

Method SOSDate Extracted 10/16/01Page 33

Lab #	Description	Sample vol/wt	Drip rate ml/min	Surr add	Spk add	IS add	Final vol.	T.V. pos.	pH	Count
	Lab 111h, Spk		—	1ml		—	24		7	
	Reference Chloride									
	MDL Chlor									
	PRC 1221									
24487	spike rest			1ml						
24487	spike dup rest									
24488	spike TOX									
24488	spike dup TOX									
24487									3	12
24488										13
24489										14
24490										15
24491										16
24492										17
24493										18
24640										19
24641										20
24642										1
24644										2
24645										3
Remarks										
Reviewed by, <u>6/11/02</u>										
drip rate must be between 5-15 ml/min for liq-liq extractors			drip rate -							
Extraction type - <u>Syphoned</u>			Solv. lot#		NaCl lot# <u>T 12617</u>			Na2SO4 lot# <u>8064 832600</u>		
STANDARD	INT STD LOG#									
CALIBRATION										
REF/SPIKE	<u>chlor 1780</u>	<u>2064</u>	<u>16782</u>	<u>PRC 1221</u>	<u>-15012</u>					
MDL/MDRF										
Q. CHECK										
INT. STD.										
SURROGATE	<u>2064</u>									
LPC										
ENDRIN/DDT										

Analyst CM/PT
revision 4/12/01

Verified by _____

Reviewed by DN
Date 11/20/11

Method 504.1 508 Pest PCB 508A 515.1
Instrument 104

File Directory C:\HPCHEM\5\Data\

01114

Storage Directory M:\Instruments\104\Data\

01114

Lab #	Filename	Description	Vial #		Inj.	Calibration	Standards Used - Lot #		Int. Std.	Remarks	Initials
			front	rear			Reference	Surrogate			
	Rep 1	hex	2	1	1						MN
	1114END	endrun	4	3							
	1114LPC	lpc	6	5							
	Chl C3	chl cov	8	7		1868/2067b				- cov	
	12202	12202	10	9		MN 1868/2067b	1920				
	124202	124202	12	11			1922				
	Top C1	Top iC1	14	13		12090/2067b					
	↓ 2	↓ 2	16	15						} int. cal	
	↓ 3	↓ 3	18	17							
	Top UR	top vial	20	19			1992a				
	Hex	hex	2	1		MN 1868/2067b					
	Pent C1	pent C1	22	21		19680/2067b				} int. cal	
	↓ 2	↓ 2	24	23							
	↓ 3	↓ 3	26	25			20620				
	Pent UR	pent vial	28	27							
	1016LB	lab blk	30	29				2064c			
	1016LB		32	31							
	1016Ref	ref chl	34	33			178b				
	24487SP	spike pent	36	35			2062a				
	24487SP	spike dup	38	37			2062a				
	24980SP	spike pent	40	39			2062a				
	24980SP	spike dup	42	41			2062a				
	24980SP	spike dup	44	43			1678a				
	24480SP	spike dup	46	45			1678a				
	Hex 2	hex	2	1							
	24482	sample	48	47				2064c			
	24488		50	49							
	24489		52	51							

and next page.

Date 11/14/01

Extraction date 10/16, 18/01

- Reported in
batch # 15595/11/20/01

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and 15599/11/20/01

Method 504.1 508 Pest PCB 508A 515.1
Instrument 104

File Directory C:\HPCHEM\5\Data\

01114

Storage Directory M:\Instruments\104\Data\

01114

Lab #	Filename	Description	Vial #		Inj.	Standards Used - Lot #		Int. Std.	Remarks	Initials
			front	rear		Reference	Surrogate			
	24490	Sample	54	55	1		2064C			MM
	24491		56	57						
	24492		58	59						
	24493		60	61						
	24640		62	63						
	24641		64	65						
	24642		66	67						
	24694		68	69						
	24695		70	71						
	24880		72	73						
	24881		74	75						
	24944		76	77						
	24945		78	79						
	24946		80	81						
	24947		82	83						
	24948		84	85						
	24949		86	87						
	24950		88	89						
	24982		90	91						
	24983	for con	92	93		1809d/2064b				
	24984	del con 2	94	95		1868/2064b				
	24985	pub con	96	97		1968d/2064b				
	PRL124	PRL124	98	99		1501a	2064C			
	PRL1242	PRL1242	100							

Date 11/14/01Extraction date 10/16, 18/01Page 118

Sequence Name: C:\HPCHEM\1\SEQUENCE\508F\011114.S
 Comment: samples 508
 Operator: Nefliu
 Data Path: C:\HPCHEM\1\DATA\508F\011114\
 Pre-Seq Cmd:
 Post-Seq Cmd:

Method Sections To Run On A Barcode Mismatch
☒ Full Method ☒ Inject Anyway
☐ Reprocessing Only ☐ Don't Inject

Line	Type	Vial	DataFile	Method	Sample Name
1	2nd Info	1	-----	508F2	
2	Sample	2	HEXANE1	508F2	hexane
3	2nd Info	3	-----	508F2	
4	Sample	4	1114END	508F2	endrin decomposition
5	2nd Info	5	-----	508F2	
6	Sample	6	1114LPC	508F2	LPC
7	2nd Info	7	-----	508F2	
8	Sample	8	CHLC3	508F2	chlordan cccv1
9	2nd Info	9	-----	508F2	
10	Sample	10	1221C2	508F2	1221 c2
11	2nd Info	11	-----	508F2	
12	Sample	12	1242C2	508F2	1242 c2
13	2nd Info	13	-----	508F2	
14	Sample	14	TOXC1	508F2	tox ic1
15	2nd Info	15	-----	508F2	
16	Sample	16	TOXC2	508F2	tox ic2
17	2nd Info	17	-----	508F2	
18	Sample	18	TOXC3	508F2	tox ic3
19	2nd Info	19	-----	508F2	
20	Sample	20	TOXUR	508F2	tox unextracted ref
21	2nd Info	1	-----	508F2	
22	Sample	2	HEX3	508F2	hexane
23	2nd Info	21	-----	508F2	
24	Sample	22	PESTC1	508F2	pest ic1
25	2nd Info	23	-----	508F2	
26	Sample	24	PESTC2	508F2	pest ic2
27	2nd Info	25	-----	508F2	
28	Sample	26	PESTC3	508F2	pest ic3
29	2nd Info	27	-----	508F2	
30	Sample	28	PESTUR	508F2	pest unextracted ref
31	2nd Info	29	-----	508F2	
32	Sample	30	1016LB	508F2	10/16 lab blk
33	2nd Info	31	-----	508F2	
34	Sample	32	1018LB	508F2	10/18 lab blk
35	2nd Info	33	-----	508F2	
36	Sample	34	1016REF	508F2	ref chlordan
37	2nd Info	35	-----	508F2	
38	Sample	36	24487SP	508F2	24487 spike pest
39	2nd Info	37	-----	508F2	
40	Sample	38	24487SDP	508F2	24487 spike dupe pest
41	2nd Info	39	-----	508F2	
42	Sample	40	24980SP	508F2	24980 spike dupe pest
43	2nd Info	41	-----	508F2	

Sequence Name: C:\HPCHEM\1\SEQUENCE\508F\011114.S

Line	Type	Vial	DataFile	Method	Sample Name
44	Sample	42	24980SDP	508F2	24980 spike dupe pest
45	2nd Info	43	-----	508F2	
46	Sample	44	24488ST	508F2	24488 spike tox
47	2nd Info	45	-----	508F2	
48	Sample	46	24488SDT	508F2	24488 spike dupe tox
49	2nd Info	1	-----	508F2	
50	Sample	2	HEX2	508F2	hexane
51	2nd Info	47	-----	508F2	
52	Sample	48	24487	508F2	sample
53	2nd Info	49	-----	508F2	
54	Sample	50	24488	508F2	sample
55	2nd Info	51	-----	508F2	
56	Sample	52	24489	508F2	sample
57	2nd Info	53	-----	508F2	
58	Sample	54	24490	508F2	sample
59	2nd Info	55	-----	508F2	
60	Sample	56	24491	508F2	sample
61	2nd Info	57	-----	508F2	
62	Sample	58	24492	508F2	sample
63	2nd Info	59	-----	508F2	
64	Sample	60	24493	508F2	sample
65	2nd Info	61	-----	508F2	
66	Sample	62	24640	508F2	tox ccv1 <i>sample</i>
67	2nd Info	63	-----	508F2	
68	Sample	64	24641	508F2	sample
69	2nd Info	65	-----	508F2	
70	Sample	66	24642	508F2	sample
71	2nd Info	67	-----	508F2	
72	Sample	68	24694	508F2	sample
73	2nd Info	69	-----	508F2	
74	Sample	70	24695	508F2	pest ccv1 <i>sample</i>
75	2nd Info	71	-----	508F2	
76	Sample	72	24880	508F2	sample
77	2nd Info	73	-----	508F2	
78	Sample	74	24881	508F2	sample
79	2nd Info	75	-----	508F2	
80	Sample	76	24944	508F2	sample
81	2nd Info	77	-----	508F2	
82	Sample	78	24945	508F2	sample
83	2nd Info	79	-----	508F2	
84	Sample	80	24946	508F2	sample
85	2nd Info	81	-----	508F2	
86	Sample	82	24947	508F2	sample
87	2nd Info	83	-----	508F2	
88	Sample	84	24948	508F2	sample
89	2nd Info	85	-----	508F2	
90	Sample	86	24949	508F2	prl 1254
91	2nd Info	87	-----	508F2	
92	Sample	88	24950	508F2	prl 1260
93	2nd Info	89	-----	508F2	
94	Sample	90	24982	508F2	chlordanane ccv2
95	2nd Info	91	-----	508F2	
96	Sample	92	2TOXC3	508F2	tox ccv

Sequence Name: C:\HPCHEM\1\SEQUENCE\508F\011114.S

Line	Type	Vial	DataFile	Method	Sample Name
97	2nd Info	93	-----	508F2	
98	Sample	94	2CHLC1	508F2	chl ccv2
99	2nd Info	95	-----	508F2	
100	Sample	96	2PESTC3	508F2	poest ccv
101	2nd Info	97	-----	508F2	
102	Sample	98	PRL1221	508F2	prl 1221
103	2nd Info	99	-----	508F2	
104	Sample	100	PRL1242	508F2	prl 1242

User: Nefiu, Marcela
Westchester Dept. of Labs & Research
Date: 11/20/2001 Time: 10:50:24

Sample: AD24487
Analysis: \$LP508 Pesticides Lab Performance Check
Units: ug
Started: 10/16/01 10:44 Ended: 11/14/01 10:44 Analyst: MN
Page: 1

	Component Name	Vial	Result
1	PGF		1.0 ✓
2	Resolution		1.4 ✓
3	S/N		23 ✓

Quantitation Report (Not Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\1114LPC.D\ECD1A.CH Vial: 6
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\1114LPC.D\ECD2B.CH
 Acq On : 14 Nov 2001 10:26 am Operator: Nefliu
 Sample : LPC Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 14 11:19 2001 Quant Results File: 508F2.RES

Quant Method : C:\HPCHEM\1\METHODS\508F2.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Tue Oct 31 13:22:28 2000
 Response via : Initial Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

System Monitoring Compounds						
9) S 2,4-DDD SURROGAT	38.69	34.18f	1521	1382	0.001	0.000 #
Spiked Amount	0.200		Recovery	=	0.50%	0.00%
Target Compounds						
3) HEPTACHLOR	26.50	22.40	1228724	166506	0.509	0.019 #
4) ALDRIN	28.57f	24.34	69611	4711	0.002	0.000 #
5) HEPTACHLOR EPOXI	33.13	29.51	1499	1315	0.000	0.000 #
6) DIELDRIN	36.81	33.23	697	1669	0.000	0.000 #
7) ENDRIN	38.69	34.18f	1521	1382	0.001	0.000 #
8) METHOXYCHLOR	0.00	41.64	0	3883	N.D.	0.002 #

$$\frac{S}{N} = 2.3$$

$$R = 1.4$$

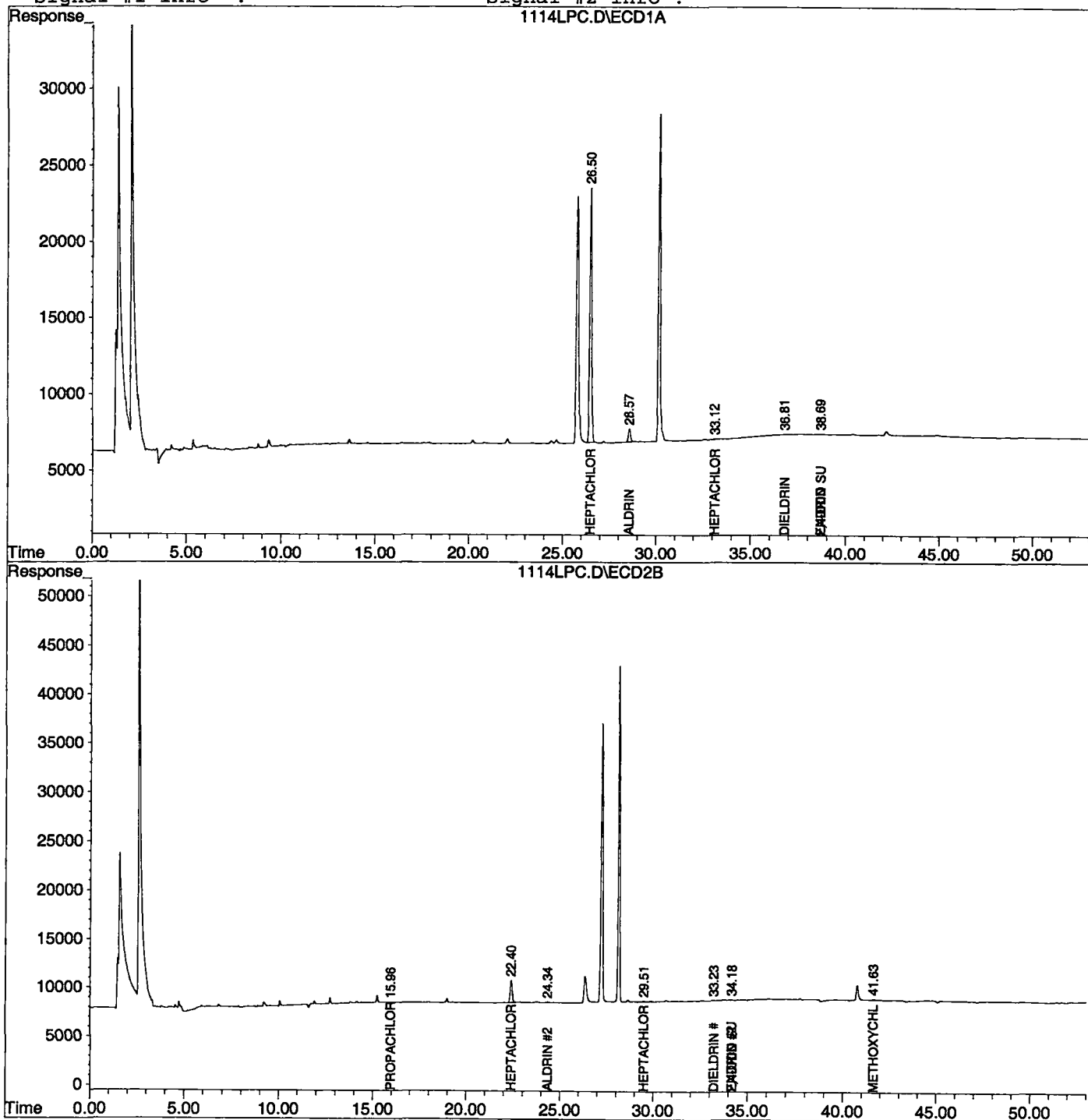
$$PGF = 1.0$$

Quantitation Report

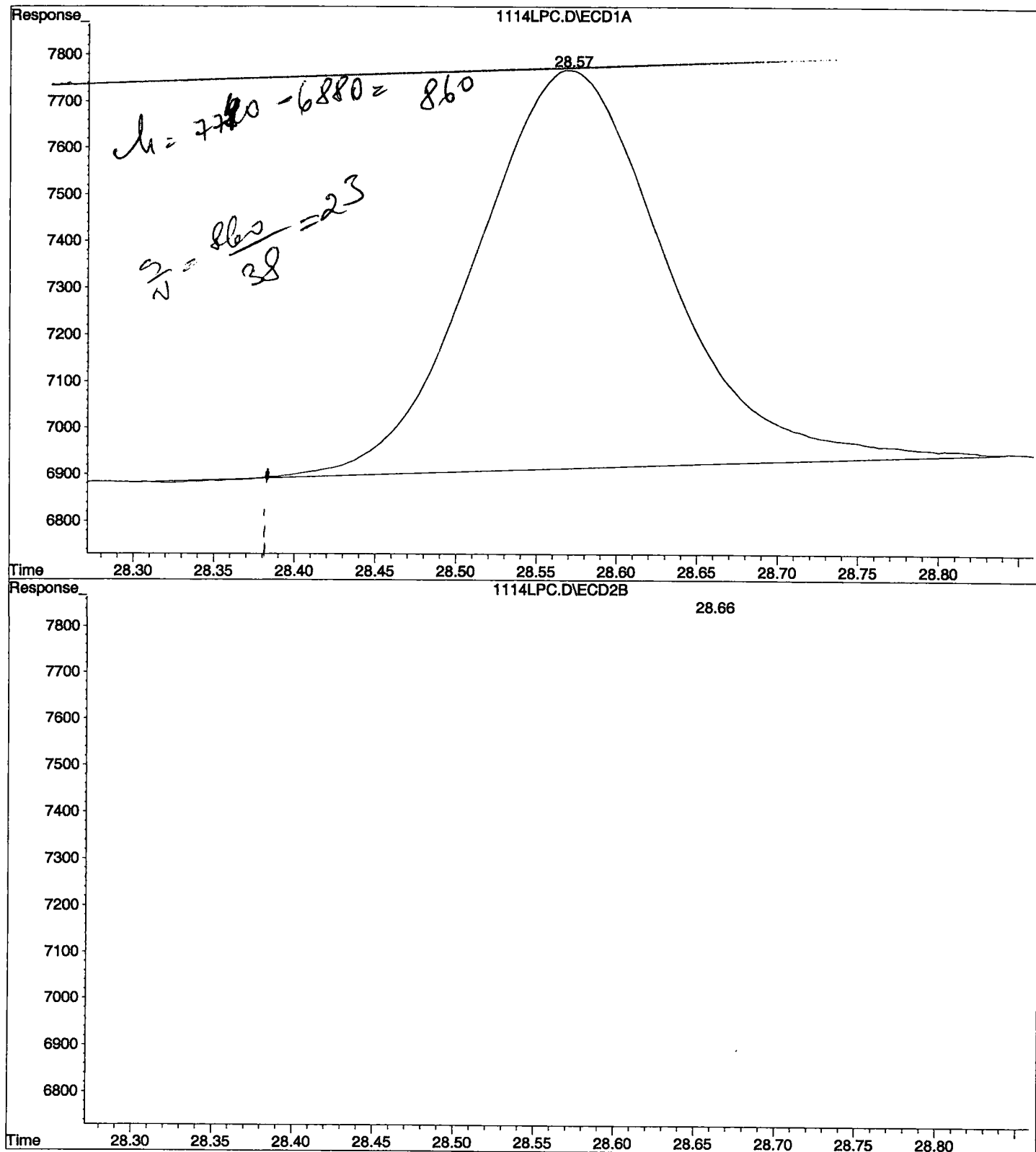
Signal #1 : C:\HPCHEM\1\DATA\508F\011114\1114LPC.D\ECD1A.CH Vial: 6
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\1114LPC.D\ECD2B.CH
 Acq On : 14 Nov 2001 10:26 am Operator: Nefliu
 Sample : LPC Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 14 11:19 2001 Quant Results File: 508F2.RES

Quant Method : C:\HPCHEM\1\METHODS\508F2.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Tue Oct 31 13:22:28 2000
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F2.M

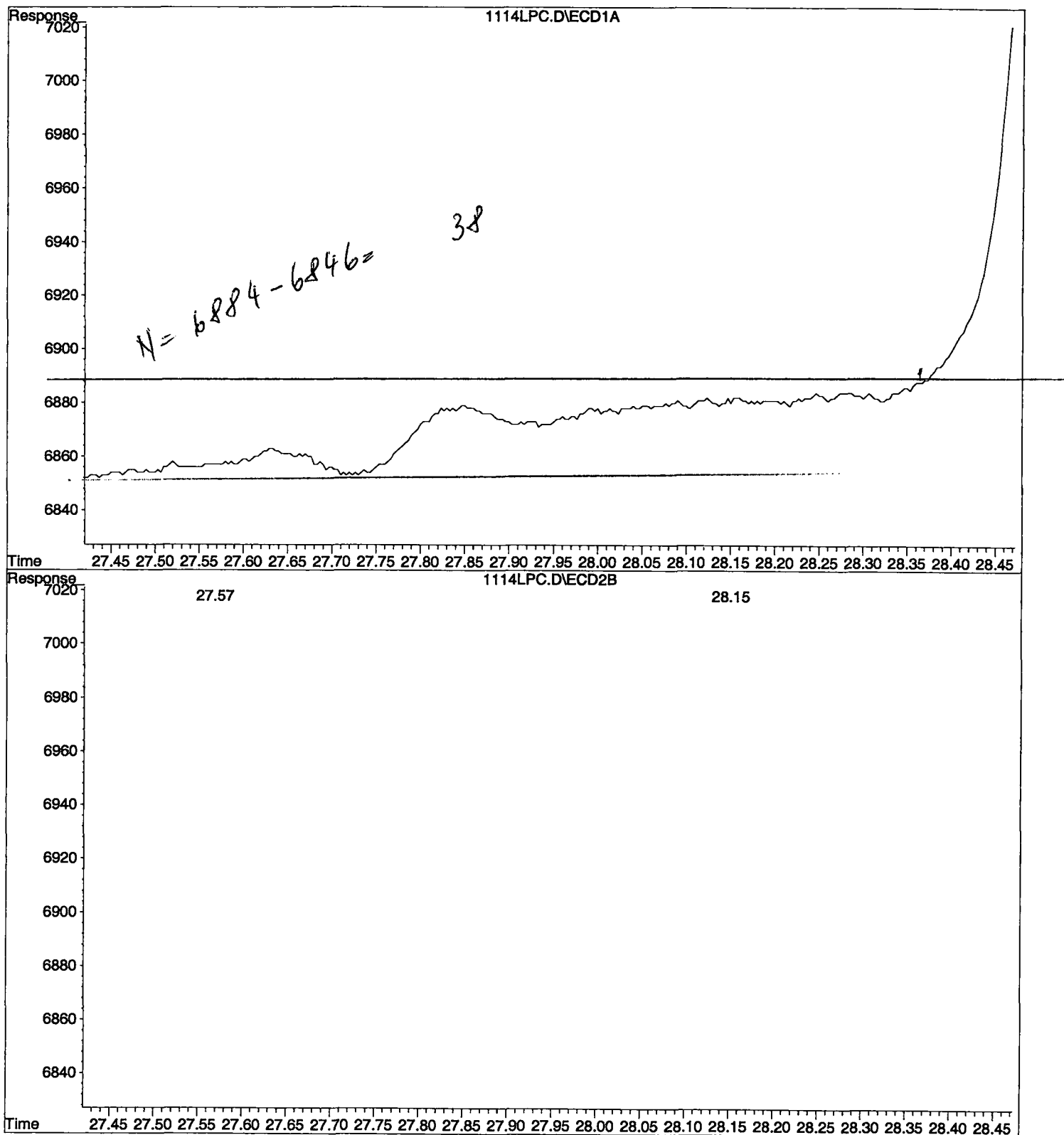
Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :



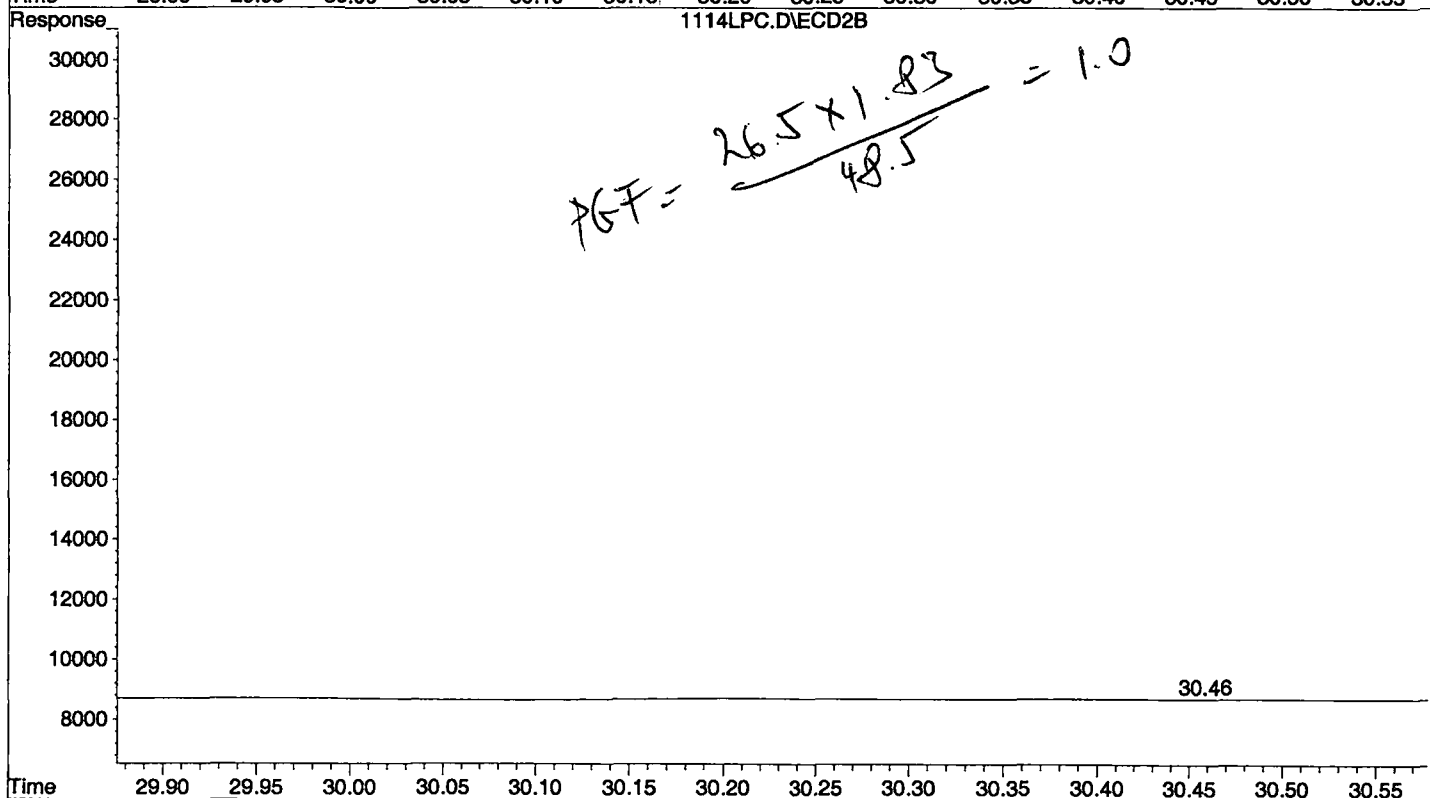
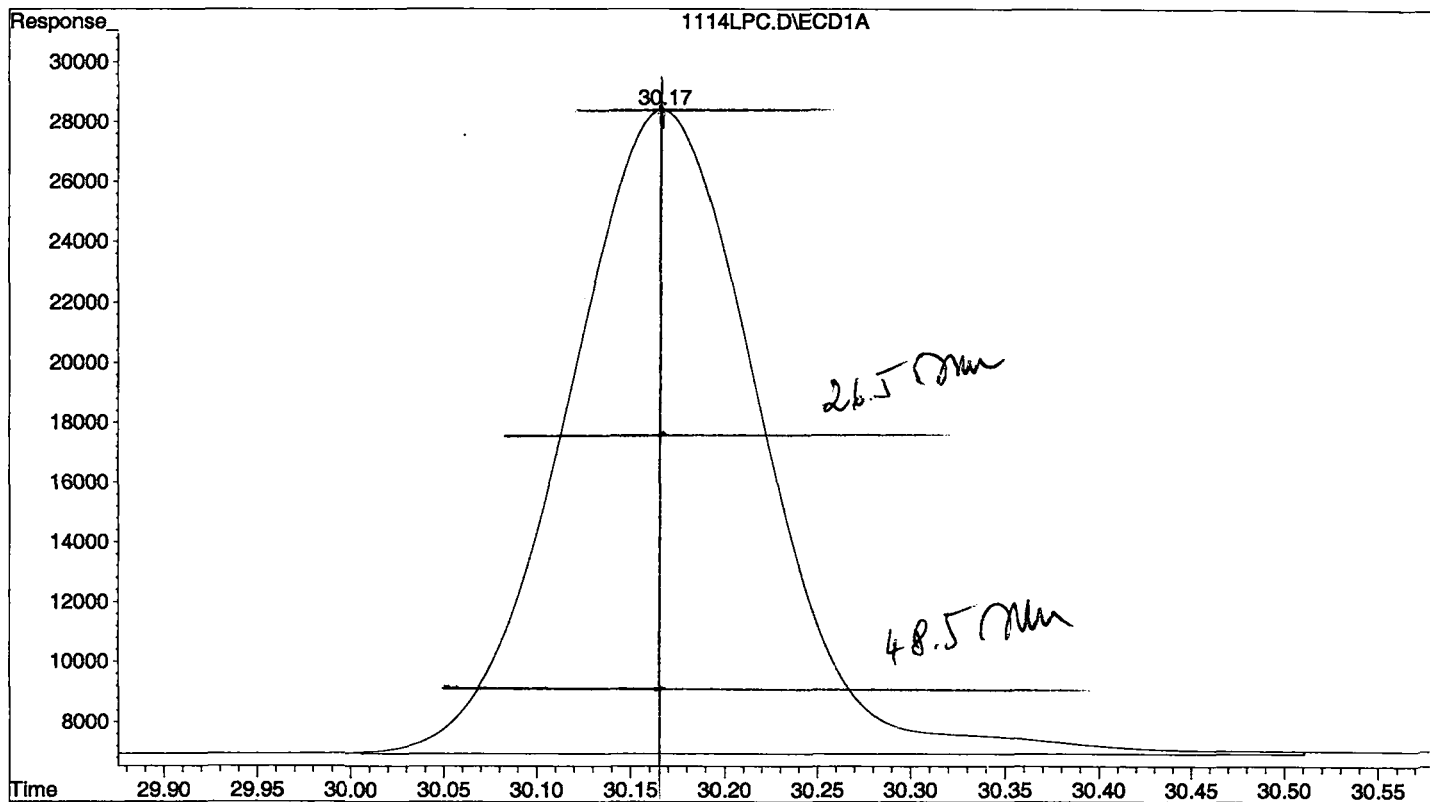
File : C:\HPCHEM\1\DATA\508F\011114\1114LPC.D
 Operator : Nefliu
 Acquired : 14 Nov 2001 10:26 am using AcqMethod 508F2.M
 Instrument : 104
 Sample Name: LPC
 Misc Info :
 Vial Number: 6



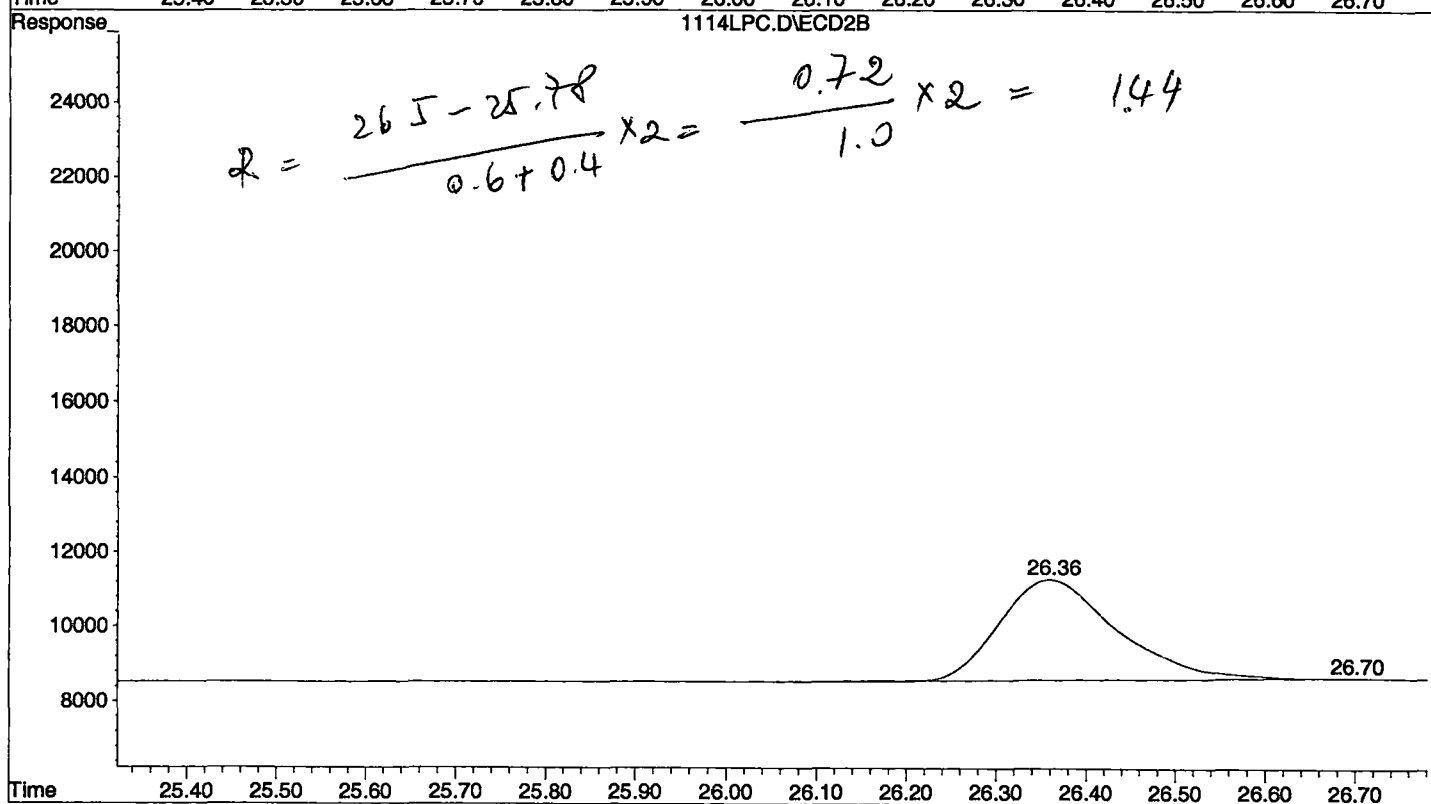
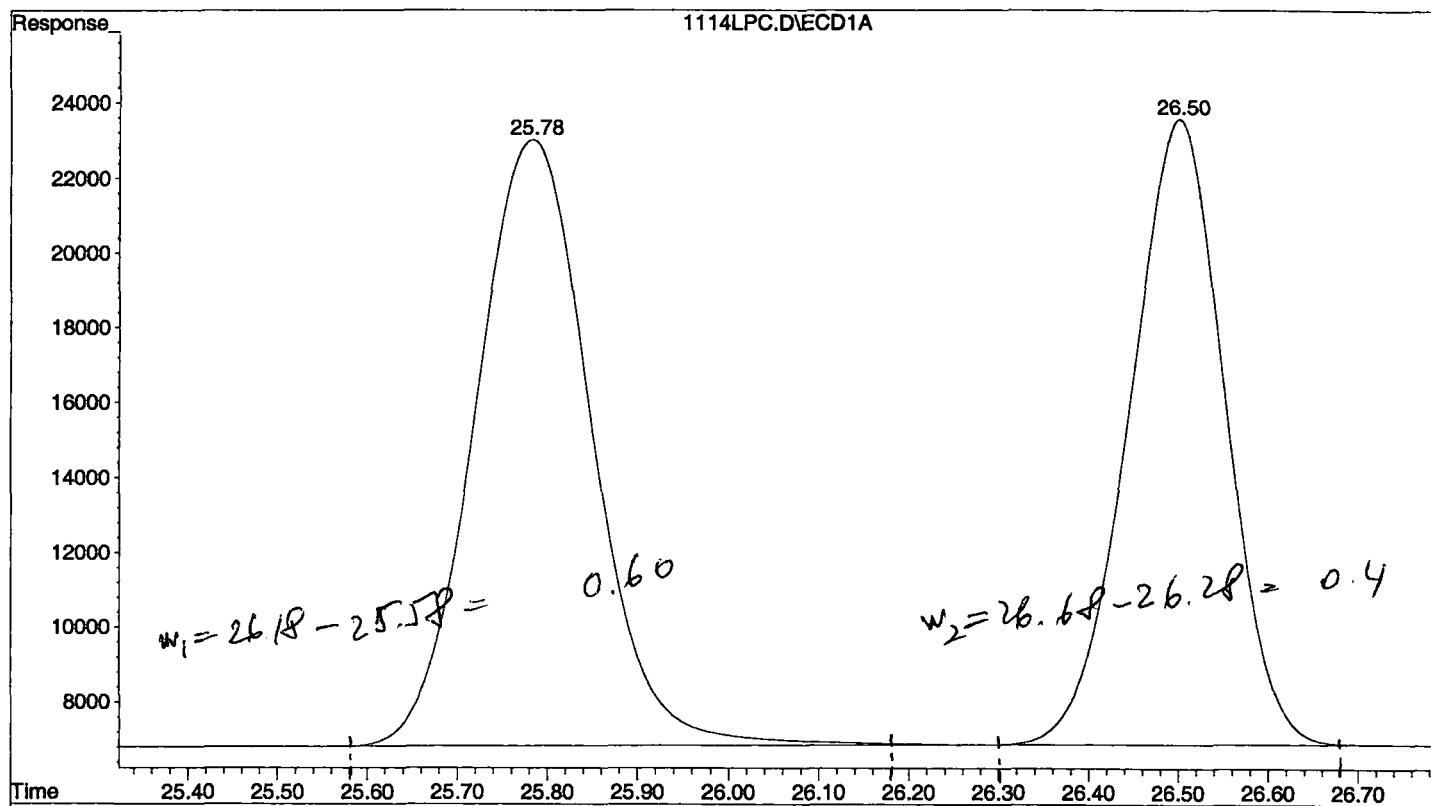
File : C:\HPCHEM\1\DATA\508F\011114\1114LPC.D
 Operator : Nefliu
 Acquired : 14 Nov 2001 10:26 am using AcqMethod 508F2.M
 Instrument : 104
 Sample Name: LPC
 Misc Info :
 Vial Number: 6



File : C:\HPCHEM\1\DATA\508F\011114\1114LPC.D
 Operator : Nefliu
 Acquired : 14 Nov 2001 10:26 am using AcqMethod 508F2.M
 Instrument : 104
 Sample Name: LPC
 Misc Info :
 Vial Number: 6



File : C:\HPCHEM\1\DATA\508F\011114\1114LPC.D
 Operator : Nefliu
 Acquired : 14 Nov 2001 10:26 am using AcqMethod 508F2.M
 Instrument : 104
 Sample Name: LPC
 Misc Info :
 Vial Number: 6



User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 11/20/2001 Time: 10:45:15

Sample: AD24487
Analysis: \$ED508 Organochlorine Pesticides
Units: ug
Started: 10/16/01 10:44 Ended: 11/14/01 10:44 Analyst: MN
Page: 1

21 did comment

	Component Name	Viol	Result	Qualifier	MDL
1	DDT				0.1
2	DDT				0.1

Quantitation Report (Not Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\1114END.D\ECD1A.CH Vial: 4
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\1114END.D\ECD2B.CH
 Acq On : 14 Nov 2001 9:28 am Operator: Nefliu
 Sample : endrin decomposition Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 14 10:21 2001 Quant Results File: 508F2.RES

Quant Method : C:\HPCHEM\1\METHODS\508F2.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Tue Oct 31 13:22:28 2000
 Response via : Initial Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

System Monitoring Compounds						
9) S 2,4-DDD SURROGAT	38.94	34.45	14850	1306	0.006	0.000 #
Spiked Amount 0.200			Recovery	=	3.00%	0.00%
Target Compounds						
1) PROPACHLOR	17.58	0.00	13025	0	0.013	N.D. #
4) ALDRIN	28.58f	0.00	61889	0	0.000	N.D. #
5) HEPTACHLOR EPOXI	33.24f	29.94	1210	551	0.000	0.000 #
6) DIELDRIN	36.83f	33.84f	759	1461951	0.000	0.163 #
7) ENDRIN	38.94	34.45	14850	1306	0.006	0.000 #

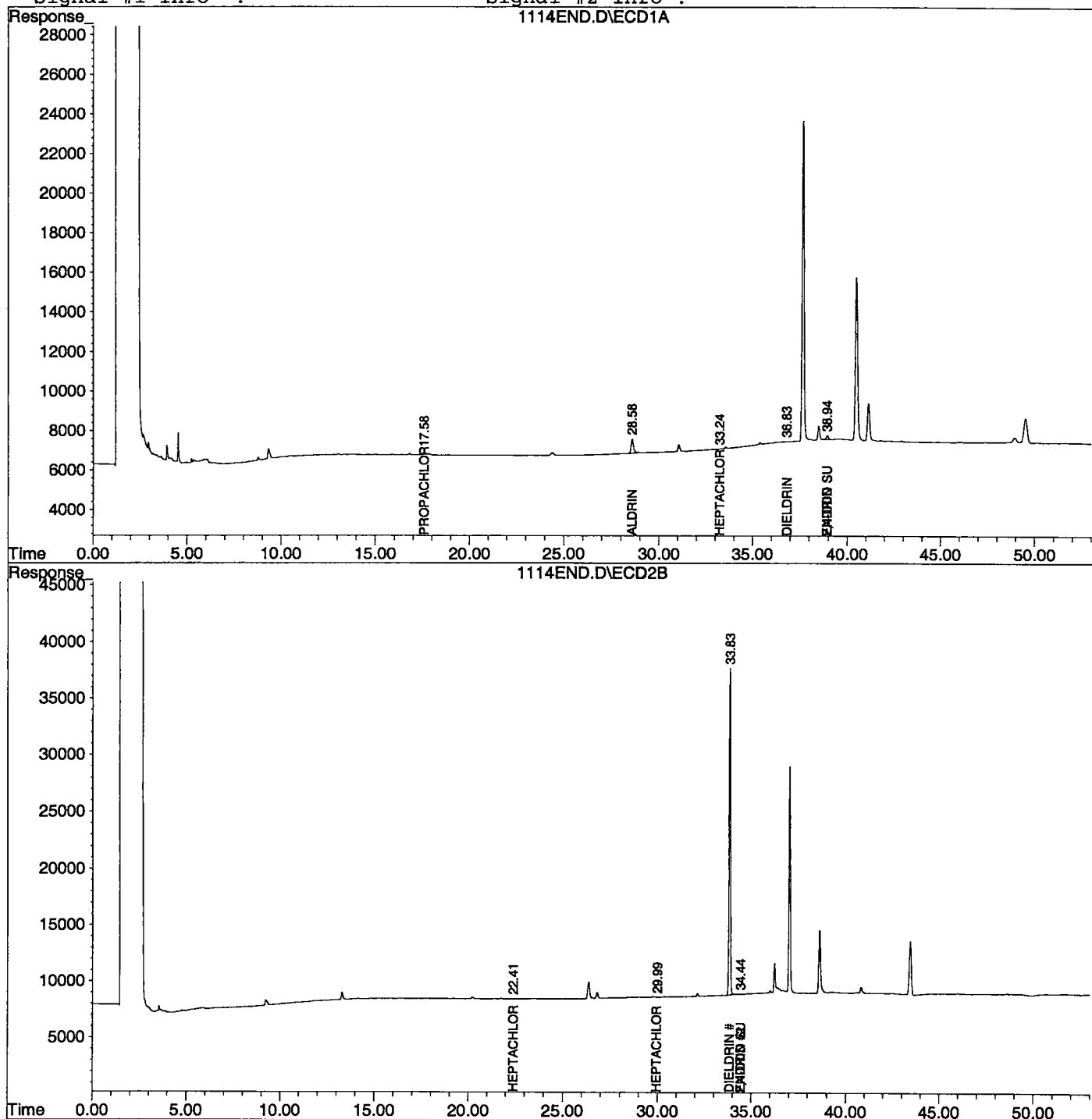
$$\% \text{ endrin breakdown} = \frac{152023 + 150444}{() + 1117308} = \frac{302467}{1419725} = 21\%$$

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\1114END.D\ECD1A.CH Vial: 4
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\1114END.D\ECD2B.CH
 Acq On : 14 Nov 2001 9:28 am Operator: Nefliu
 Sample : endrin decomposition Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 14 10:21 2001 Quant Results File: 508F2.RES

Quant Method : C:\HPCHEM\1\METHODS\508F2.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Tue Oct 31 13:22:28 2000
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :



Area Percent Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\1114END.D\ECD1A.CH Vial: 4
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\1114END.D\ECD2B.CH
 Acq On : 14 Nov 2001 9:28 am Operator: Nefliu
 Sample : endrin decomposition Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e

Method : C:\HPCHEM\1\METHODS\011116P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	37.678	37.496	38.090	M	16187	1117308	100.00%	78.696%
2	41.122	40.957	41.276	M	1849	152023	13.61%	10.708%
3	49.502	49.266	49.734	M	1203	150444	13.46%	10.596%

Sum of corrected areas: 1419775

Signal #2 1114END.D\ECD2B

Sum of corrected areas: 0

1114END.D 011116P.M Fri Nov 16 14:31:11 2001

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 11/20/2001 Time: 10:53:23

Sample: AD24487
Analysis: \$B1508 Organochlorine Pesticides Lab Blank
Units: ug
Started: 10/16/01 10:44 Ended: 11/14/01 10:44 Analyst: MN
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		< MDL		0.040
2	Lindane		< MDL		0.030
3	Heptachlor		< MDL		0.020
4	Aldrin		< MDL		0.010
5	Heptachlor Epoxide		< MDL		0.030
6	4,4-DDE		< MDL		0.080
7	Dieldrin		< MDL		0.016
8	Endrin		< MDL		0.020
9	Methoxychlor		< MDL		0.039
10	Chlordane		< MDL		0.40
11	Toxaphene		< MDL		0.40
12	PCB's		< MDL		0.20
13	Surr_2,4-DDD		0.19		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\1016LB.D\ECD1A.CH Vial: 30
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\1016LB.D\ECD2B.CH
Acq On : 15 Nov 2001 12:13 pm Operator: Nefliu
Sample : 10/16 lab blk Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 16 14:29 2001 Quant Results File: 011116P.RES

Quant Method : C:\HPCHEM\1\METHODS\011116P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Sun Oct 21 15:26:52 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

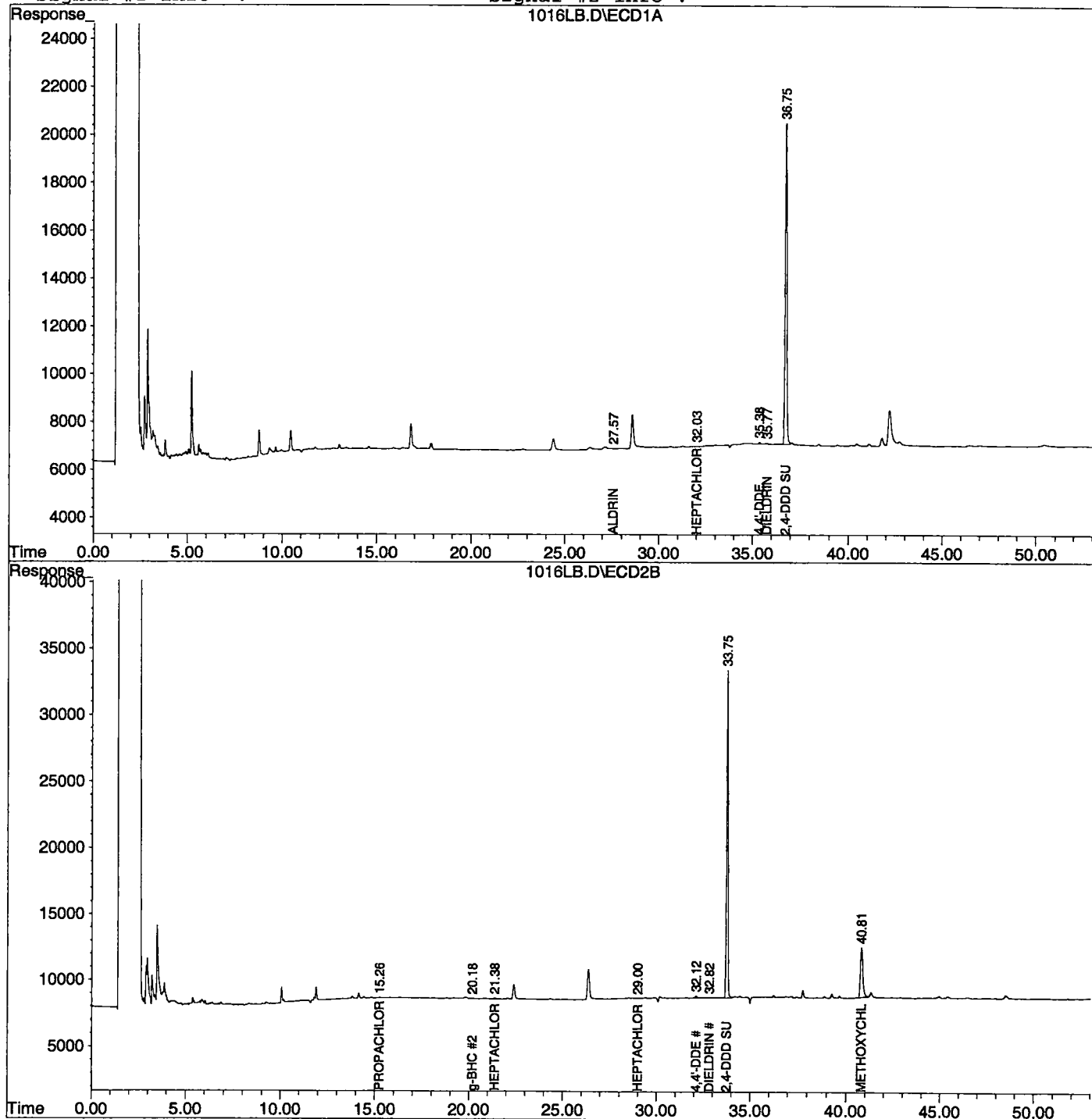
System Monitoring Compounds						
10) S 2,4-DDD SURROGAT	36.75	33.75	848104	1258039	0.194m	0.223
Spiked Amount	0.200		Recovery	=	97.00%	111.50%
Target Compounds						
1) PROPACHLOR	0.00	15.26	0	813	N.D. d	0.001
2) g-BHC	0.00	20.18	0	3139	N.D. d	0.000
3) HEPTACHLOR	0.00	21.38f	0	5165	N.D.	0.001 #
4) ALDRIN	27.56f	0.00	976	0	0.000	N.D. #
5) HEPTACHLOR EPOXI	32.04	29.00	1982	785	0.000	0.000 #
6) 4,4'-DDE	35.39	32.12	4197	6611	0.001	0.001
7) DIELDRIN	35.76	32.81	1934	896	0.000	0.000 #
9) METHOXYCHLOR	0.00	40.81	0	331668	N.D.	0.132 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\1016LB.D\ECD1A.CH Vial: 30
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\1016LB.D\ECD2B.CH
 Acq On : 15 Nov 2001 12:13 pm Operator: Nefliu
 Sample : 10/16 lab blk Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 16 14:29 2001 Quant Results File: 011116P.RES

Quant Method : C:\HPCHEM\1\METHODS\011116P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Sun Oct 21 15:26:52 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\1016LB.D\ECD1A.CH Vial: 30
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\1016LB.D\ECD2B.CH
Acq On : 15 Nov 2001 12:13 pm Operator: Nefliu
Sample : 10/16 lab blk Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 16 14:53 2001 Quant Results File: 011029C.RES

Quant Method : C:\HPCHEM\1\METHODS\011029C.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Thu Nov 15 09:50:28 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	36.75f	33.75f	848478	1257481	0.212m	0.218
Spiked Amount	0.200		Recovery	=	106.00%	109.00%

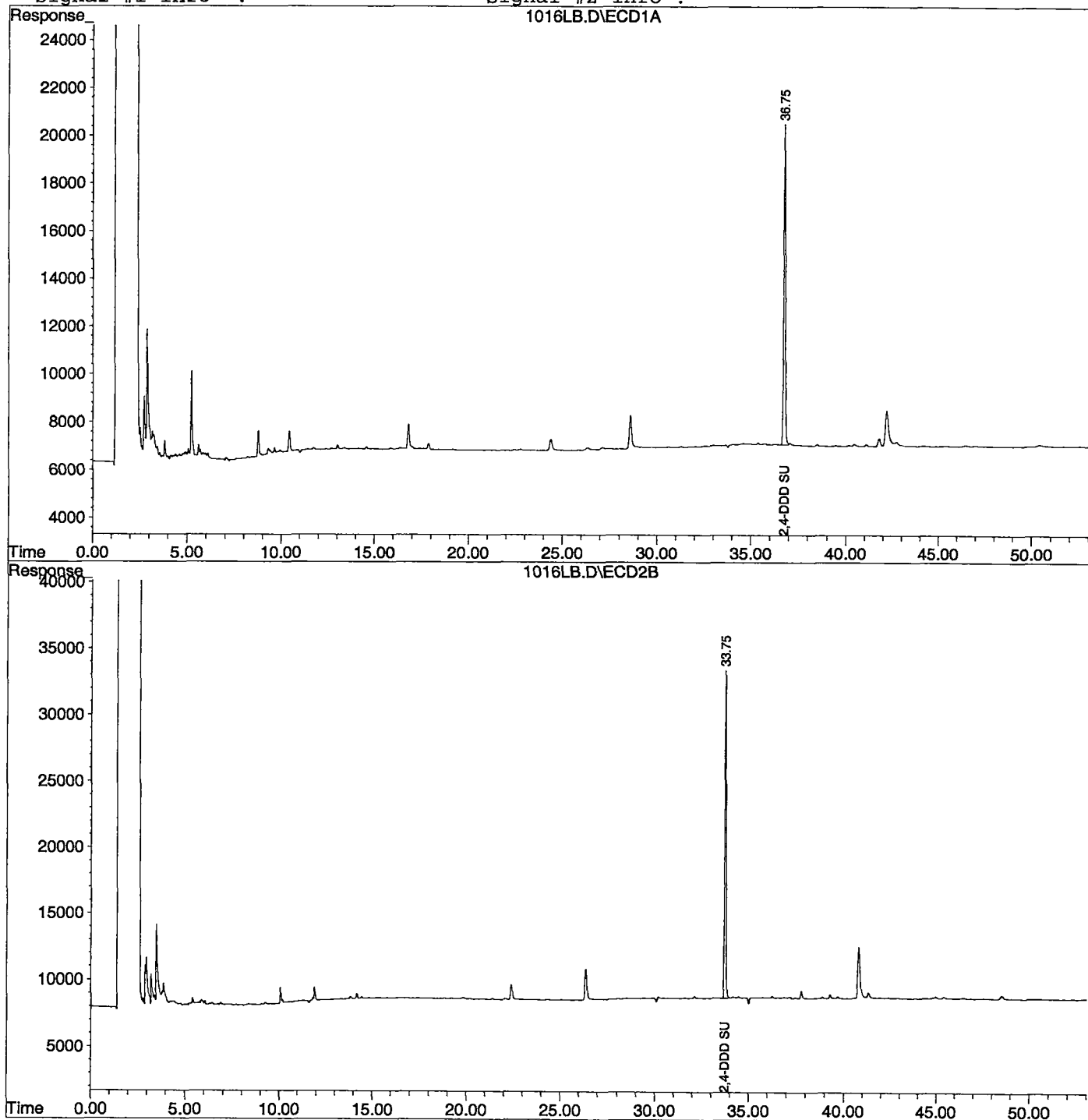
Target Compounds

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\1016LB.D\ECD1A.CH Vial: 30
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\1016LB.D\ECD2B.CH
Acq On : 15 Nov 2001 12:13 pm Operator: Nefliu
Sample : 10/16 lab blk Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 16 14:53 2001 Quant Results File: 011029C.RES

Quant Method : C:\HPCHEM\1\METHODS\011029C.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Thu Nov 15 09:50:28 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\1016LB.D\ECD1A.CH Vial: 30
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\1016LB.D\ECD2B.CH
Acq On : 15 Nov 2001 12:13 pm Operator: Nefliu
Sample : 10/16 lab blk Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 16 15:27 2001 Quant Results File: 011116T.RES

Quant Method : C:\HPCHEM\1\METHODS\011116T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/l	ug/l

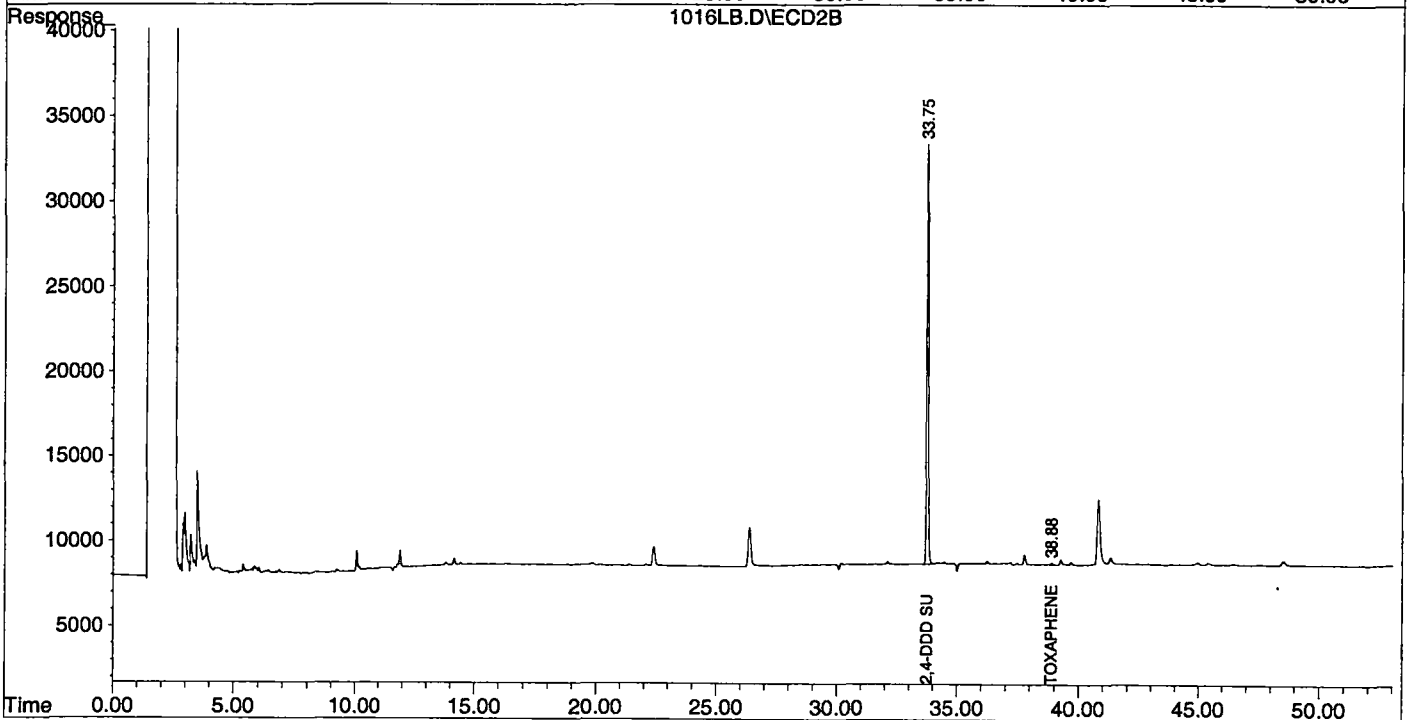
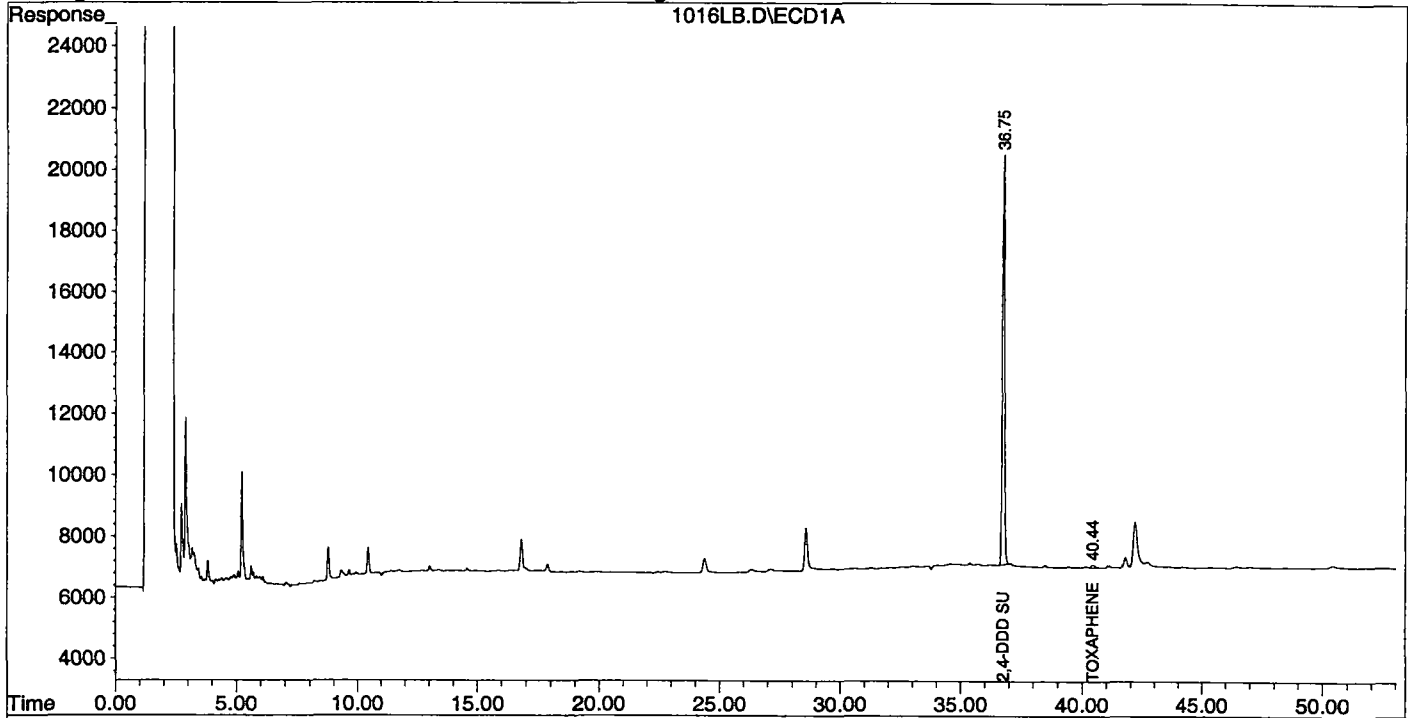
System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	36.75	33.75	840000	1255967	0.193	0.190
Spiked Amount	0.200		Recovery	=	96.50%	95.00%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	0.00	0	0	N.D.	N.D. d
2) TOXAPHENE PEAK 2	0.00	0.00	0	0	N.D. d	N.D. d
3) TOXAPHENE PEAK 3	40.44	38.88f	8681	6159	0.086	0.084
4) TOXAPHENE PEAK 4	0.00	0.00	0	0	N.D.	N.D. d
5) TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D. d

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\1016LB.D\ECD1A.CH Vial: 30
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\1016LB.D\ECD2B.CH
Acq On : 15 Nov 2001 12:13 pm Operator: Nefliu
Sample : 10/16 lab blk Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 16 15:27 2001 Quant Results File: 011116T.RES

Quant Method : C:\HPCHEM\1\METHODS\011116T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 11/20/2001 Time: 10:51:26

Sample: AD24487
Analysis: \$C1508 Pesticides CCV1
Units: ug
Started: 10/16/01 10:44 Ended: 11/14/01 10:44 Analyst: MN
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		107		0.040
2	Lindane		106		0.030
3	Heptachlor		104		0.020
4	Aldrin	X	104		0.010
5	Heptachlor Epoxide		106		0.030
6	4,4-DDE		113		0.080
7	Dieldrin		108		0.016
8	Endrin		114		0.020
9	Methoxychlor		116		0.039
10	Chlordane		98		0.40
11	Toxaphene		98		0.40
12	PCB's		100		0.20
13	Surr_2,4-DDD		100		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\PESTC2.D\ECD1A.CH Vial: 24
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\PESTC2.D\ECD2B.CH
 Acq On : 15 Nov 2001 9:20 am Operator: Nefliu
 Sample : pest ic2 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 16 14:24 2001 Quant Results File: 011116P.RES

Quant Method : C:\HPCHEM\1\METHODS\011116P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Sun Oct 21 15:26:52 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

System Monitoring Compounds						
10) S 2,4-DDD SURROGAT	36.75	33.75	873050	1176017	0.200	0.208m
Spiked Amount	0.200		Recovery	=	100.00%	104.00%
Target Compounds						
1) PROPACHLOR	16.50	15.36	145386	166384	0.214	107% 0.209
2) g-BHC	22.64	20.27	2351816	3356828	0.296	106% 0.285
3) HEPTACHLOR	25.30	21.66	476909	723565	0.100	104% 0.093
4) ALDRIN	27.96	23.70	1214800	1417801	0.125	106% 0.120
5) HEPTACHLOR EPOXI	31.93	28.97	1990563	2532187	0.254	106% 0.240
6) 4,4'-DDE	35.39	32.12	3323912	4252215	0.451m	113% 0.411
7) DIELDRIN	35.66	32.79	614556	812575	0.086m	108% 0.079
8) ENDRIN	37.68	33.83	1034453	1485326	0.228	114% 0.210m
9) METHOXYCHLOR	48.71	40.76	758997	967755	0.463	110% 0.386

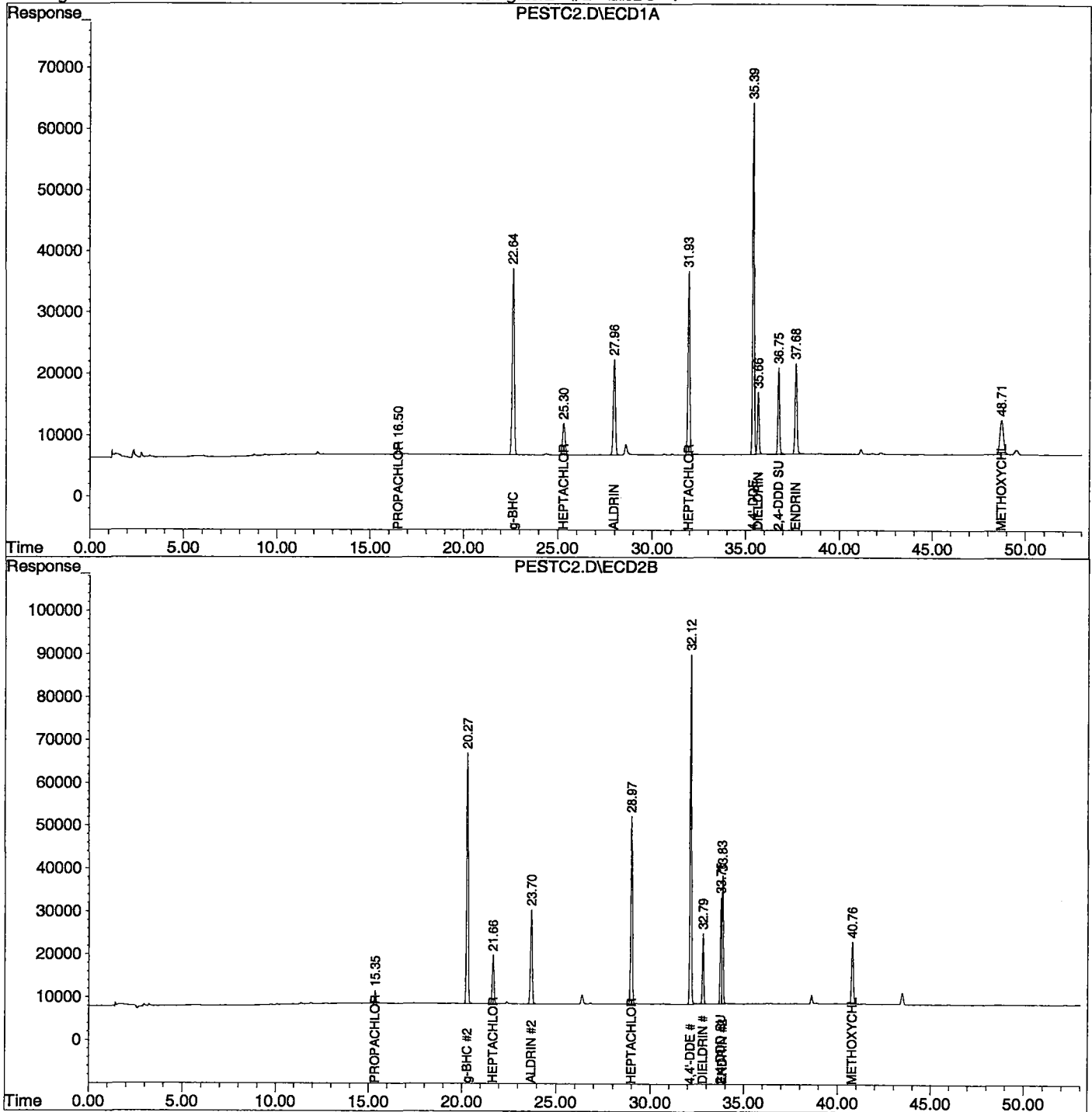
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 PESTC2.D 011116P.M Fri Nov 16 14:27:32 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\PESTC2.D\ECD1A.CH Vial: 24
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\PESTC2.D\ECD2B.CH
Acq On : 15 Nov 2001 9:20 am Operator: Nefliu
Sample : pest ic2 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 16 14:24 2001 Quant Results File: 011116P.RES

Quant Method : C:\HPCHEM\1\METHODS\011116P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Sun Oct 21 15:26:52 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\CHLC3.D\ECD1A.CH Vial: 8
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\CHLC3.D\ECD2B.CH
 Acq On : 14 Nov 2001 11:24 am Operator: Nefliu
 Sample : chlordan ccv1 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 16 14:53 2001 Quant Results File: 011029C.RES

Quant Method : C:\HPCHEM\1\METHODS\011029C.M (Chemstation Integrator)
 Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
 Last Update : Thu Nov 15 09:50:28 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L
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System Monitoring Compounds

Target Compounds

1)	CHLORDANE PEAK 1	31.75f	31.08f	713060	4170527	3.761m	4.362m
2)	CHLORDANE PEAK 2	32.91f	31.41f	3388360	5666302	4.025m	4.288m
3)	CHLORDANE PEAK 3	33.87f	35.31f	2953725	1264933	3.922m	4.103m

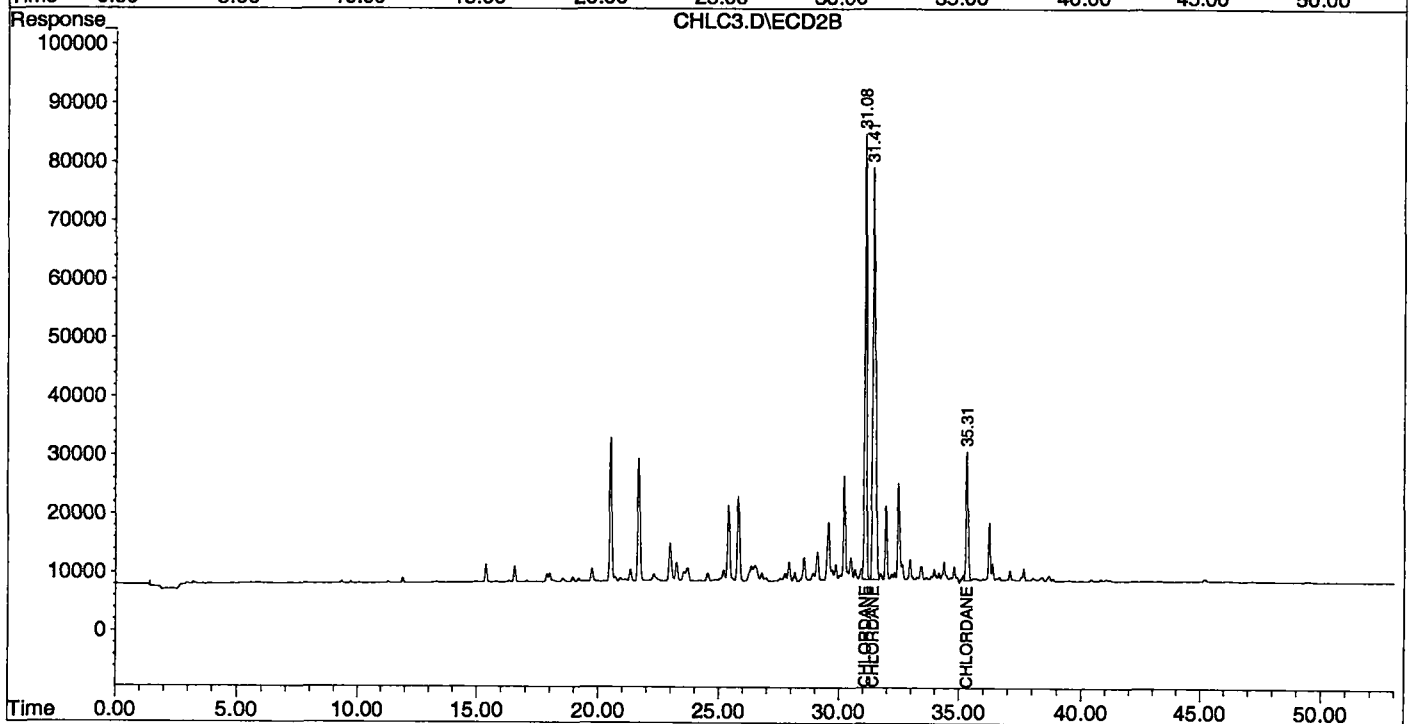
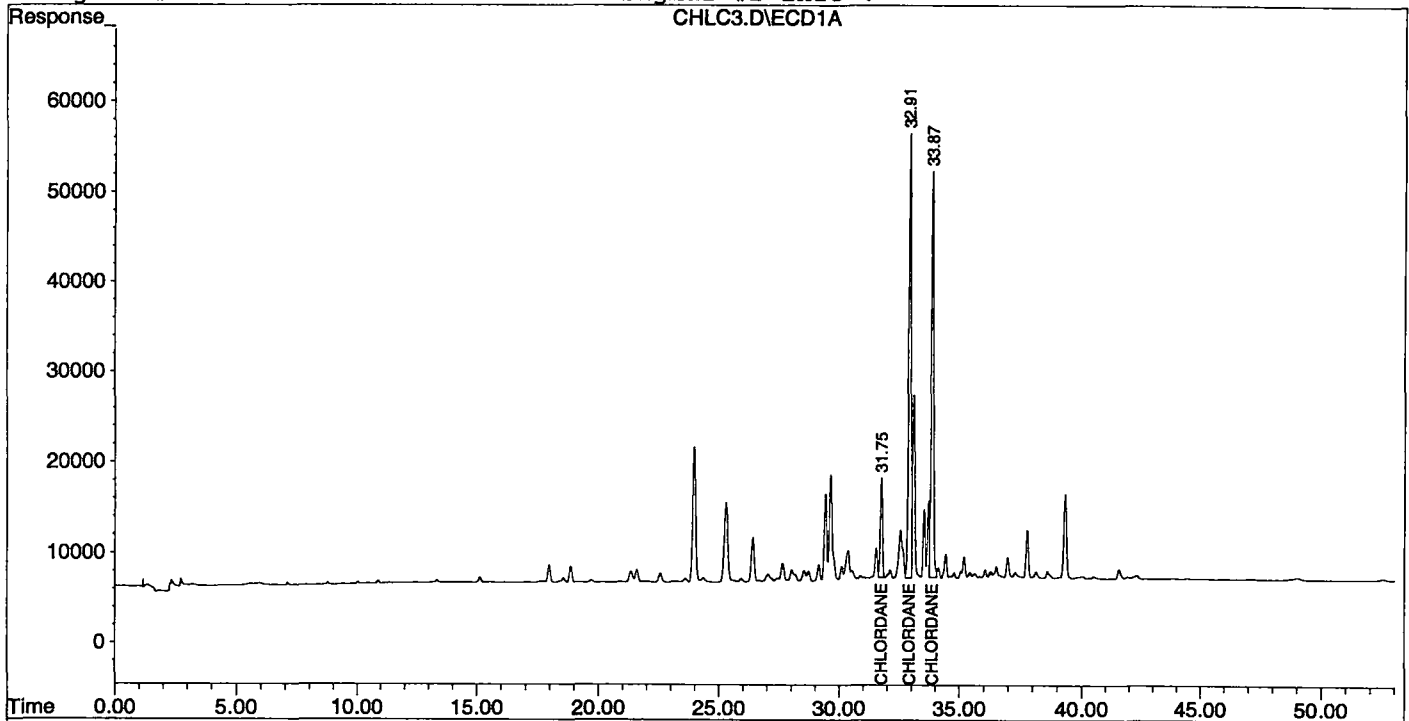
$\bar{x} = 3.9$ (avg).

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\CHLC3.D\ECD1A.CH Vial: 8
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\CHLC3.D\ECD2B.CH
 Acq On : 14 Nov 2001 11:24 am Operator: Nefliu
 Sample : chlordane ccv1 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 16 14:53 2001 Quant Results File: 011029C.RES

Quant Method : C:\HPCHEM\1\METHODS\011029C.M (Chemstation Integrator)
 Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
 Last Update : Thu Nov 15 09:50:28 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\TOXC1.D\ECD1A.CH Vial: 14
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\TOXC1.D\ECD2B.CH
 Acq On : 14 Nov 2001 2:19 pm Operator: Nefliu
 Sample : tox ic1 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 16 15:19 2001 Quant Results File: 011116T.RES

Quant Method : C:\HPCHEM\1\METHODS\011116T.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
 Last Update : Fri Nov 09 16:13:01 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/l	ug/l

System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	0.00	0.00	0	0	N.D. d	N.D. d
Spiked Amount 0.200			Recovery	=	0.00%	0.00%
Target Compounds						
1) TOXAPHENE PEAK 1	35.04	34.96	26303	28252	0.671m	0.664m
2) TOXAPHENE PEAK 2	39.03	36.47	78706	69748	0.648m	0.650m
3) TOXAPHENE PEAK 3	40.51	38.40	67595	46217	0.666m	0.627
4) TOXAPHENE PEAK 4	45.35	39.48	67331	50831	0.624m	0.534
5) TOXAPHENE PEAK 5	45.90	40.50	65893	35260	0.522	0.555m

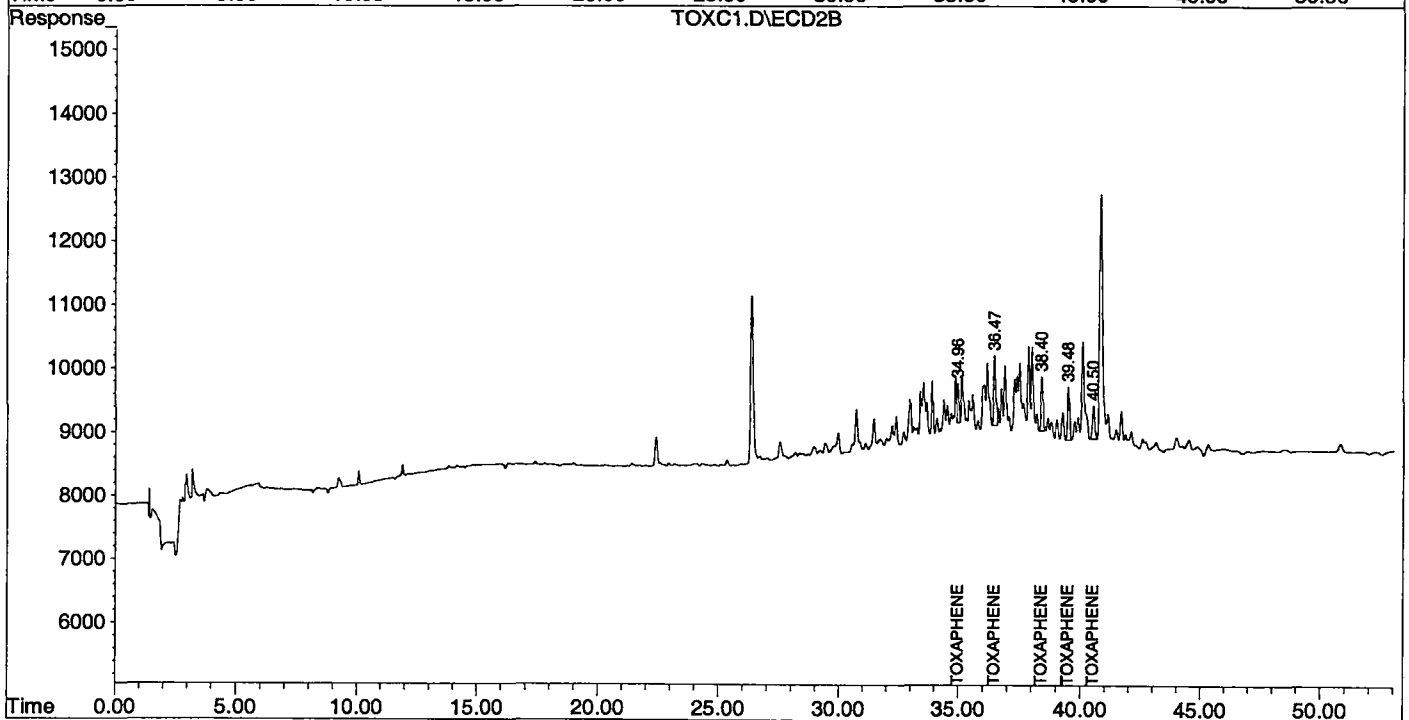
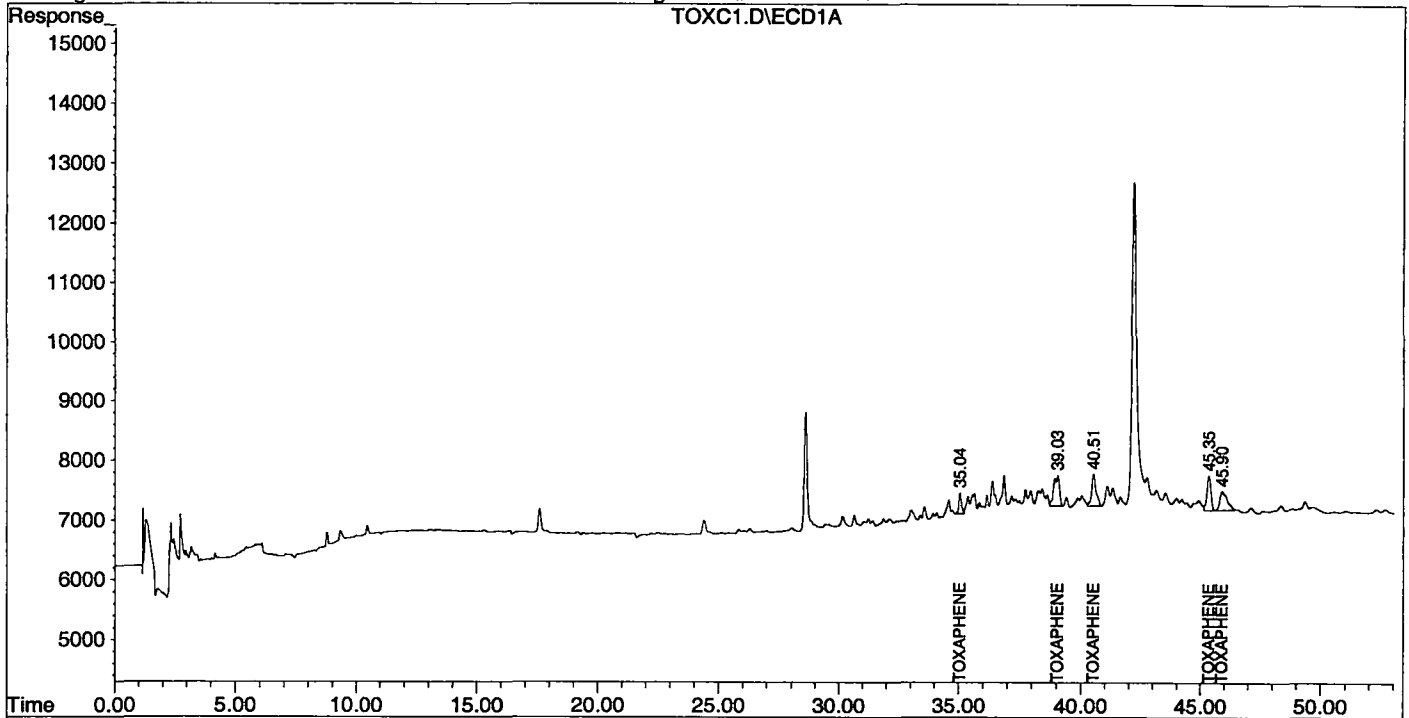
$$\bar{x} = 0.63 (98.1\%)$$

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\TOXC1.D\ECD1A.CH Vial: 14
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\TOXC1.D\ECD2B.CH
 Acq On : 14 Nov 2001 2:19 pm Operator: Nefliu
 Sample : tox ic1 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 16 15:19 2001 Quant Results File: 011116T.RES

Quant Method : C:\HPCHEM\1\METHODS\011116T.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
 Last Update : Fri Nov 09 16:13:01 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\1221C2.D\ECD1A.CH Vial: 10
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\1221C2.D\ECD2B.CH
Acq On : 14 Nov 2001 12:21 pm Operator: Nefliu
Sample : 1221 c2 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 19 14:52 2001 Quant Results File: PCB1221.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1221.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Mon Nov 19 14:52:10 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L
----------	------	------	--------	--------	------	------

System Monitoring Compounds

Target Compounds

1)	PEAK 1	12.55	13.00	19661	6134	0.200	0.200
2)	PEAK 2	17.44	13.98	27848	26242	0.198	0.200
3)	PEAK 3	18.61	14.94	19837	17736	0.200	0.188
4)	PEAK 4	19.10	15.33	65613	71221	0.200m	0.200
5)	PEAK 5	19.58	17.87	7775	9433	0.188m	0.200

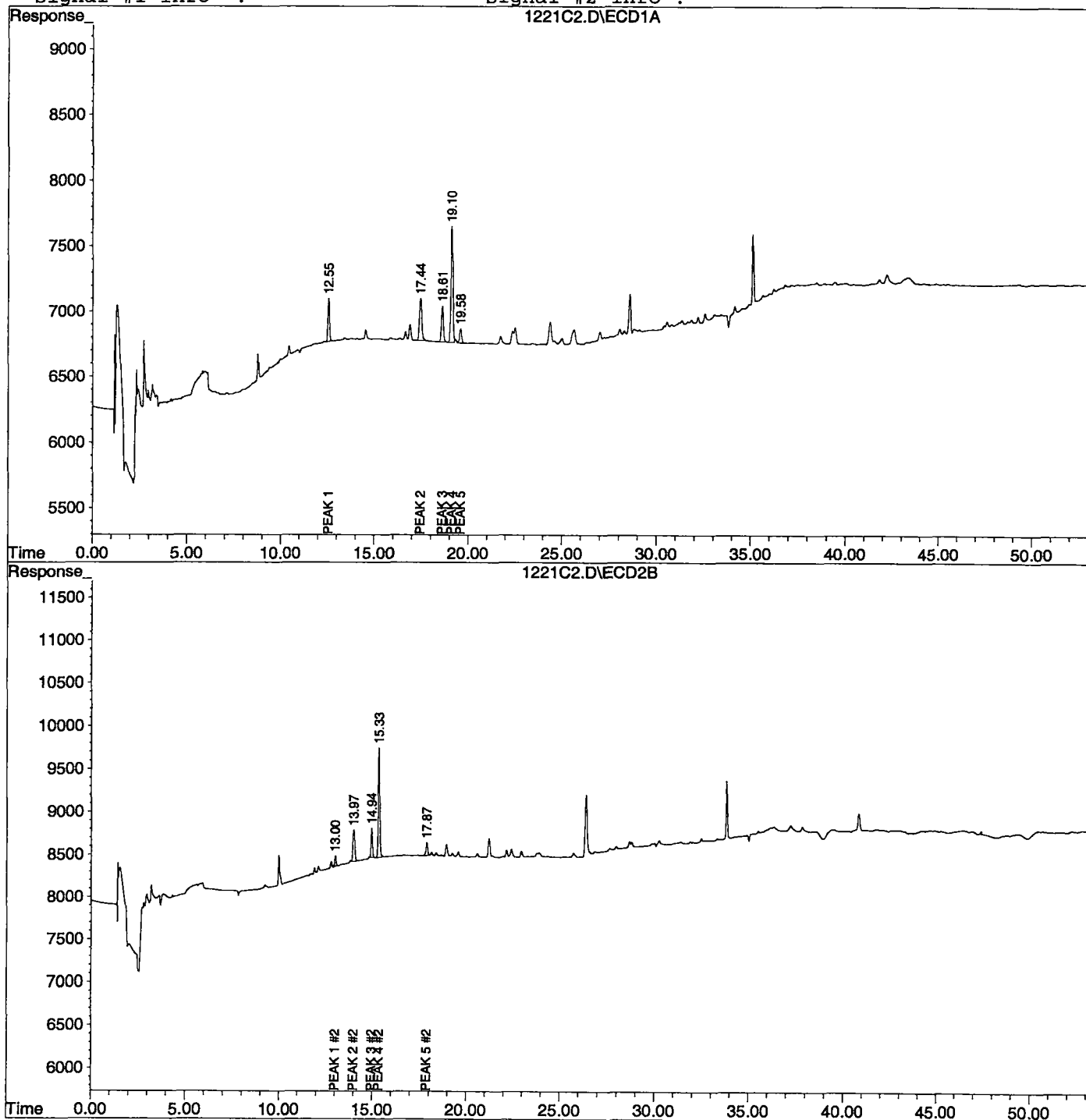
$\bar{x} = 0.20 (100\%)$

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\1221C2.D\ECD1A.CH Vial: 10
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\1221C2.D\ECD2B.CH
Acq On : 14 Nov 2001 12:21 pm Operator: Nefliu
Sample : 1221 c2 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 19 14:52 2001 Quant Results File: PCB1221.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1221.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Mon Nov 19 14:52:10 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 11/20/2001 Time: 10:52:17

Sample: AD24487
Analysis: SC2508 Pesticides CCV2
Units: ug
Started: 10/16/01 10:44 Ended: 11/14/01 10:44 Analyst: MN
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		113		0.040
2	Lindane		118		0.030
3					
4	Aldrin		115		0.010
5	Heptachlor Epoxide		114		0.030
6					
7					
8					
9					
10	Chlordane		103		0.40
11					
12	PCB's				0.20
13	Surr_2,4-DDD				



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\2PESTC3.D\ECD1A.CH Vial: 96
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\2PESTC3.D\ECD2B.CH
 Acq On : 17 Nov 2001 11:05 am Operator: Nefliu
 Sample : pest ccv Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 19 12:52 2001 Quant Results File: 011116P.RES

Quant Method : C:\HPCHEM\1\METHODS\011116P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Sun Oct 21 15:26:52 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

System Monitoring Compounds						
Target Compounds						
1) PROPACHLOR	16.48	15.34	306747	307337	0.452 1125	0.386
2) g-BHC	22.62	20.25	5270043	6688934	0.663 1181	0.568
3) HEPTACHLOR	25.28	21.64	1106065	1450984	0.231 1221	0.186
4) ALDRIN	27.94	23.69	2694846	2841828	0.277 1151	0.241
5) HEPTACHLOR EPOXI	31.91	28.95	4306405	4844130	0.548 1141	0.460
6) 4,4'-DDE	35.38	32.11	7268779	8164140	0.985m 1237	0.789
7) DIELDRIN	35.65	32.77	1386739	1614150	0.194m 1241	0.158
8) ENDRIN	37.66	33.82	2334245	2463441	0.514 1201	0.349 #
9) METHOXYCHLOR	48.67	40.75	1745327	1715693	1.065 1331	0.684 #

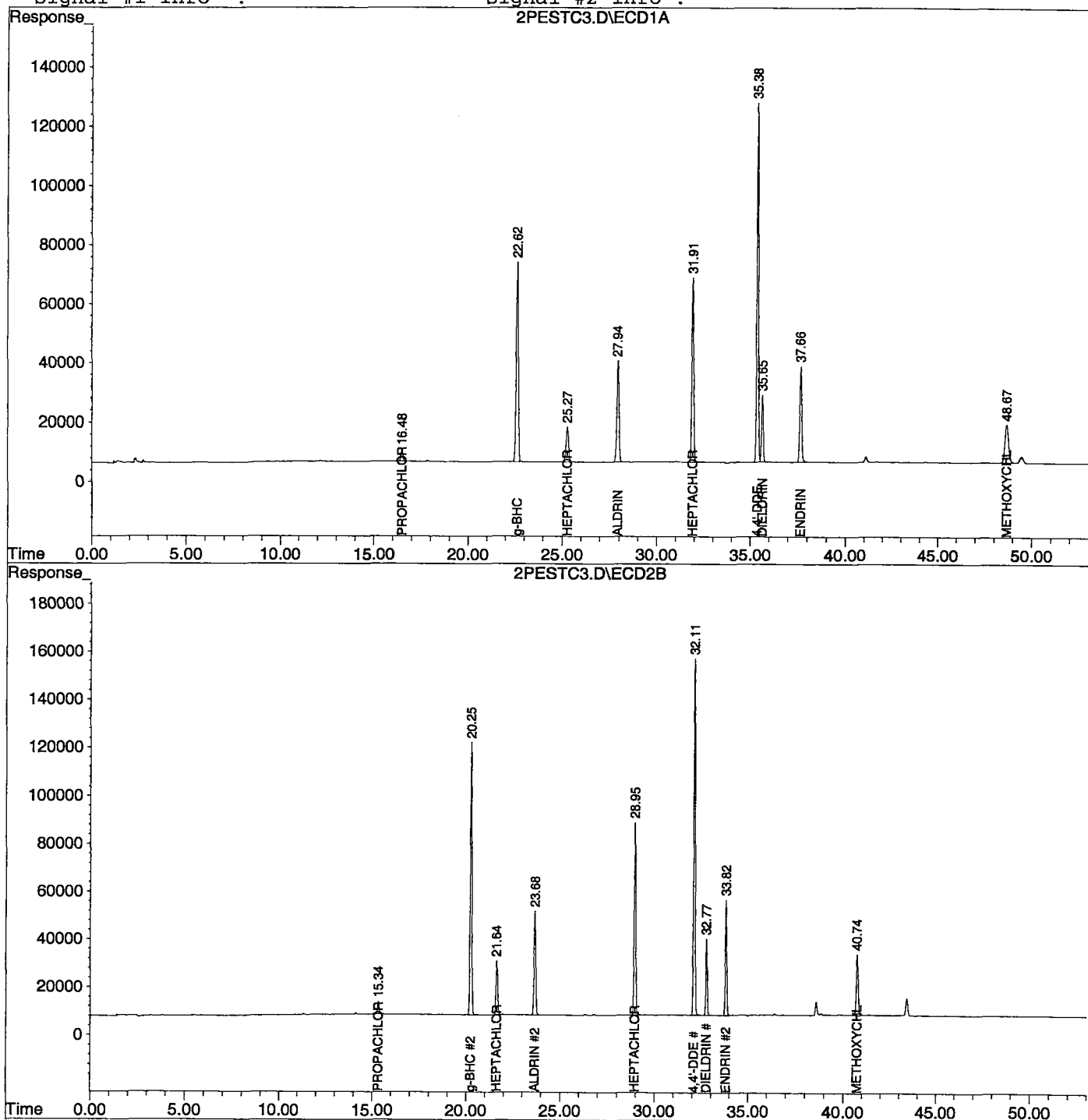
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 2PESTC3.D 011116P.M Mon Nov 19 12:52:58 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\2PESTC3.D\ECD1A.CH Vial: 96
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\2PESTC3.D\ECD2B.CH
Acq On : 17 Nov 2001 11:05 am Operator: Nefliu
Sample : poest ccv Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 19 12:52 2001 Quant Results File: 011116P.RES

Quant Method : C:\HPCHEM\1\METHODS\011116P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Sun Oct 21 15:26:52 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase :
Signal #1 Info :
Signal #2 Phase :
Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\2CHLC1.D\ECD1A.CH Vial: 94
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\2CHLC1.D\ECD2B.CH
Acq On : 17 Nov 2001 10:07 am Operator: Nefliu
Sample : chl ccv2 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 19 11:46 2001 Quant Results File: 011029C.RES

Quant Method : C:\HPCHEM\1\METHODS\011029C.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Thu Nov 15 09:50:28 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	0.00	0.00	0	0	N.D.	N.D.
Spiked Amount	0.200		Recovery	=	0.00%	0.00%
Target Compounds						
1) CHLORDANE PEAK 1	31.74f	31.40f	81759	561597	0.431m	0.587m#
2) CHLORDANE PEAK 2	32.91f	31.40f	340865	562182	0.405m	0.425m
3) CHLORDANE PEAK 3	33.86f	35.30f	290294	133105	0.385m	0.432m

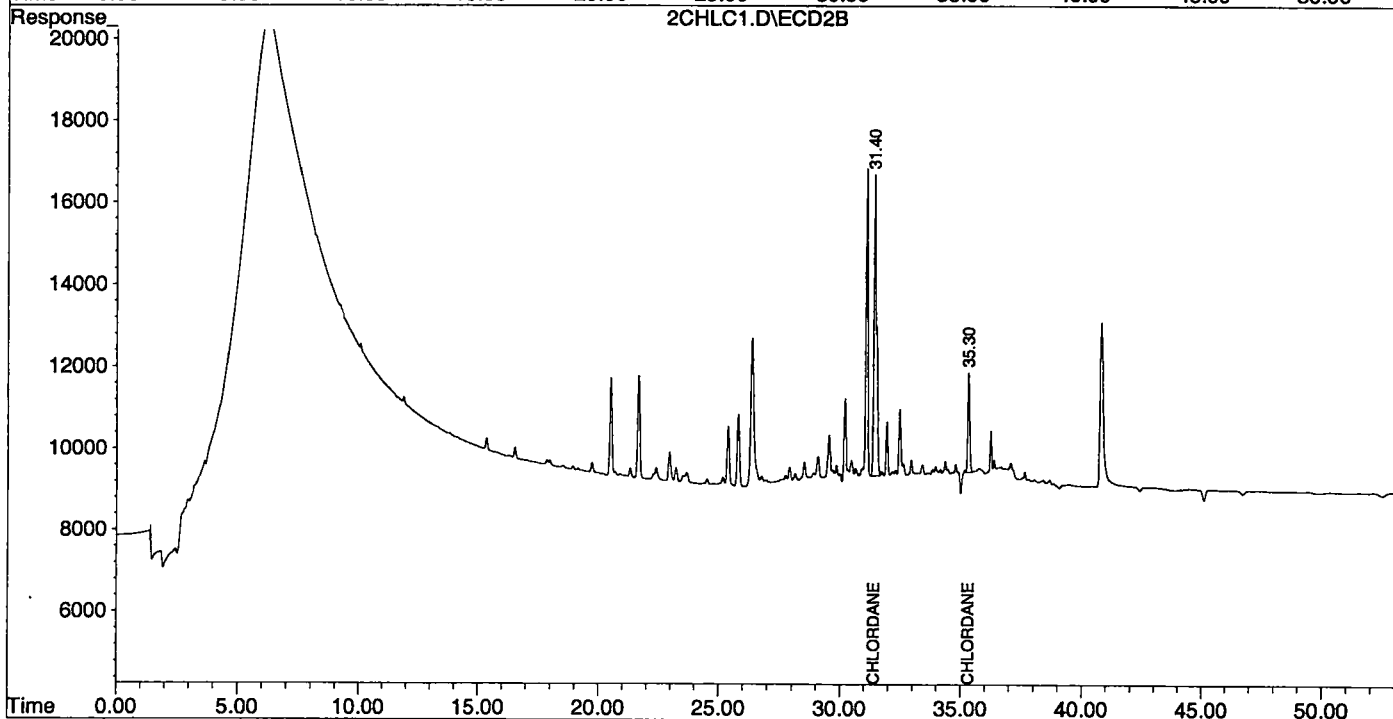
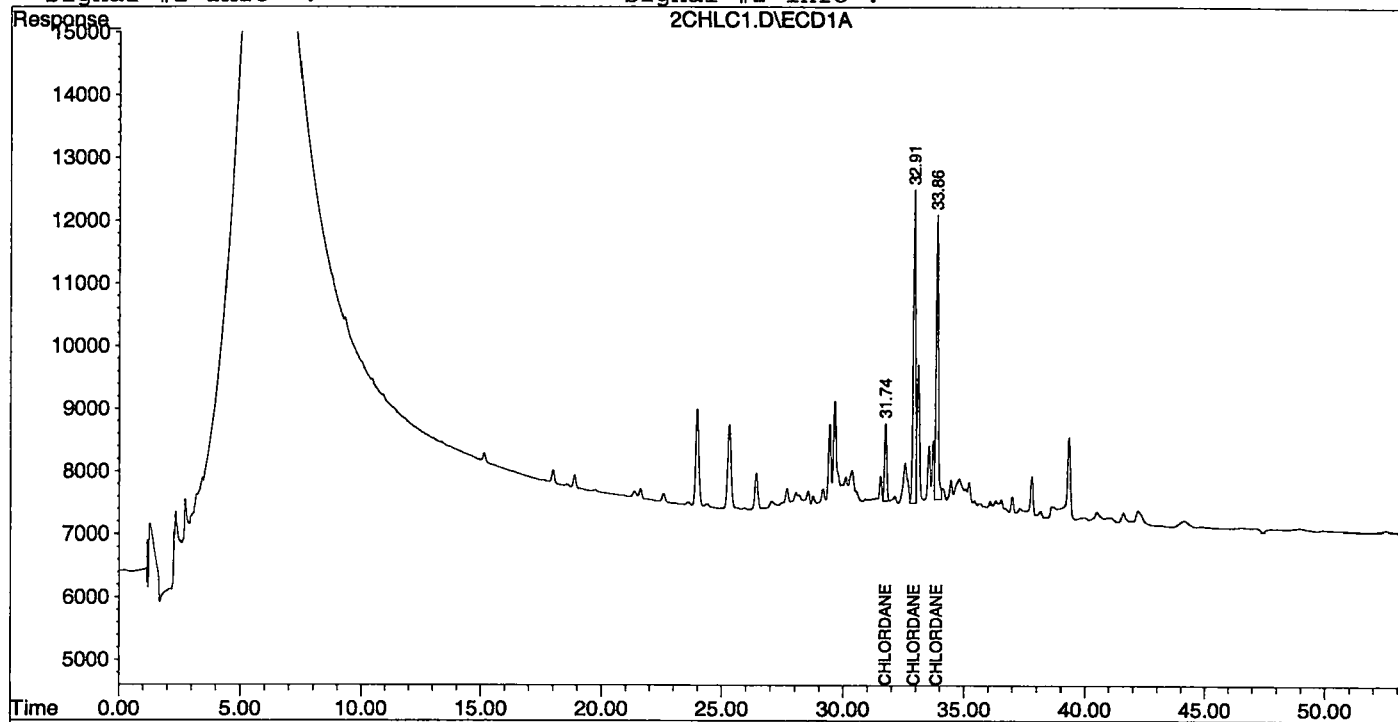
$\bar{A} = 0.41$ (103%)

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\2CHLC1.D\ECD1A.CH Vial: 94
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\2CHLC1.D\ECD2B.CH
 Acq On : 17 Nov 2001 10:07 am Operator: Nefliu
 Sample : chl ccv2 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 19 11:46 2001 Quant Results File: 011029C.RES

Quant Method : C:\HPCHEM\1\METHODS\011029C.M (Chemstation Integrator)
 Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
 Last Update : Thu Nov 15 09:50:28 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\2TOXC3.D\ECD1A.CH Vial: 92
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\2TOXC3.D\ECD2B.CH
 Acq On : 16 Nov 2001 7:36 pm Operator: Nefliu
 Sample : tox ccv Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 19 11:50 2001 Quant Results File: 011116T.RES

Quant Method : C:\HPCHEM\1\METHODS\011116T.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
 Last Update : Fri Nov 09 16:13:01 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/l	ug/l

System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	0.00	0.00	0	0	N.D. d	N.D. d
Spiked Amount 0.200			Recovery	=	0.00%	0.00%
Target Compounds						
1) TOXAPHENE PEAK 1	35.04	34.97	273087	320956	6.966m	7.544m
2) TOXAPHENE PEAK 2	38.92	36.47	1077472	816334	8.874m	7.613m
3) TOXAPHENE PEAK 3	40.50	38.40	877867	583022	8.652m	7.906
4) TOXAPHENE PEAK 4	45.35	39.47	1058925	871650	9.820m	9.154m
5) TOXAPHENE PEAK 5	45.89	40.50	1487417	560725	11.779m	8.827m#

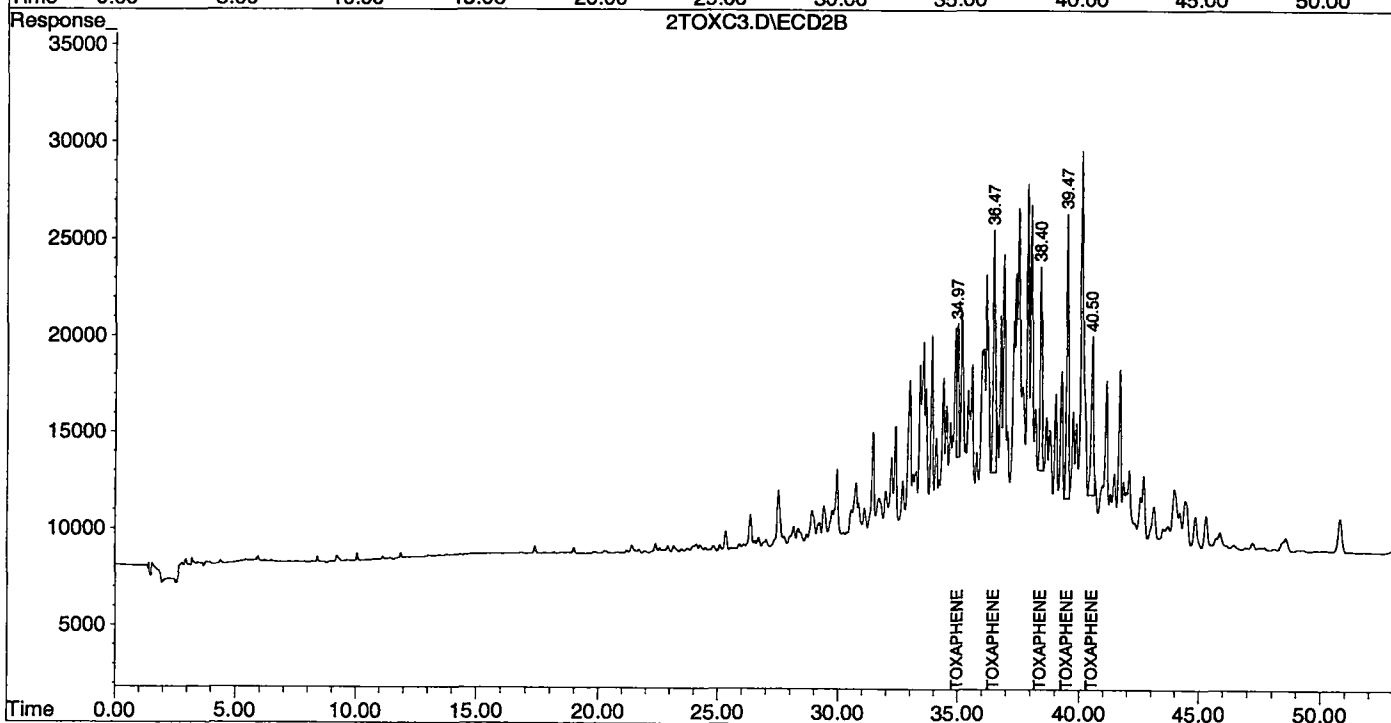
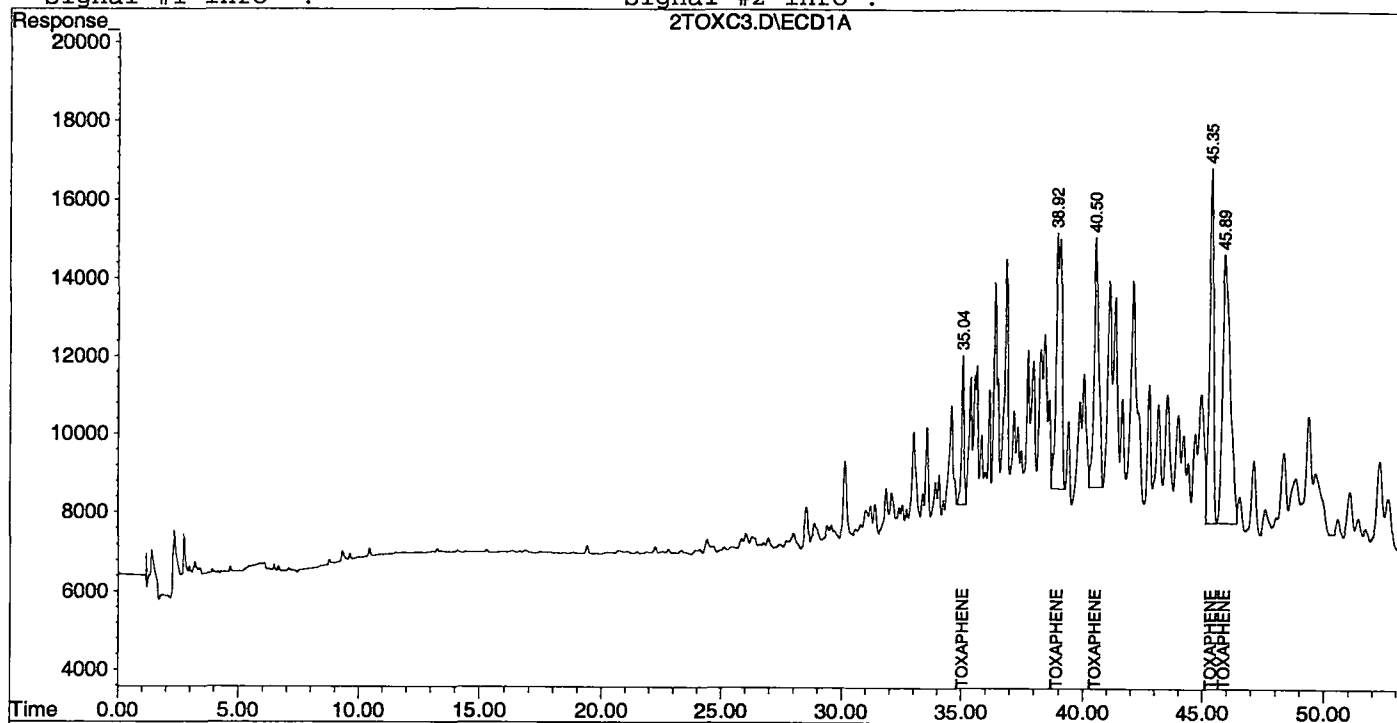
$\bar{x} = 9.2$
 (144%)

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\2TOXC3.D\ECD1A.CH Vial: 92
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\2TOXC3.D\ECD2B.CH
 Acq On : 16 Nov 2001 7:36 pm Operator: Nefliu
 Sample : tox ccv Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 19 11:50 2001 Quant Results File: 011116T.RES

Quant Method : C:\HPCHEM\1\METHODS\011116T.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
 Last Update : Fri Nov 09 16:13:01 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase :
 Signal #1 Info :
 Signal #2 Phase:
 Signal #2 Info :



Response Factor Report 104

Method : C:\HPCHEM\1\METHODS\011116P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Sun Oct 21 15:26:52 2001

Calibration Files

1 =PESTC1.D 2 =PESTC2.D 3 =PESTC3.D
 =

	Compound	1	2	3	Avg	%RSD
1)	PROPACHLOR	6.784	7.269	6.327	6.793 E5	6.94
2)	g-BHC	7.481	8.399	7.970	7.950 E6	5.78
3)	HEPTACHLOR	5.122	4.968	4.282	4.790 E6	9.34
4)	ALDRIN	0.909	1.012	0.994	0.972 E7	5.66
5)	HEPTACHLOR EPOXIDE	7.464	8.294	7.798	7.852 E6	5.32
6)	4,4'-DDE	6.416	8.291	7.425	7.377 E6	12.72
7)	DIELDRIN	6.624	7.540	7.235	7.133 E6	6.54
8)	ENDRIN	4.084	5.172	4.379	4.545 E6	12.39
9)	METHOXYCHLOR	1.443	1.897	1.574	1.638 E6	14.27
10) s	2,4-DDD SURROGATE		4.365		4.365 E6	0.00

Signal #2 Calibration Files

1 =PESTC1.D 2 =PESTC2.D 3 =PESTC3.D
 =

	Compound	1	2	3	Avg	%RSD
1)	PROPACHLOR	7.986	8.319	7.574	7.960 E5	4.69
2)	g-BHC	1.136	1.199	1.197	1.177 E7	3.06
3)	HEPTACHLOR	8.468	7.537	7.349	7.785 E6	7.70
4)	ALDRIN	1.166	1.182	1.193	1.180 E7	1.15
5)	HEPTACHLOR EPOXIDE	1.087	1.055	1.020	1.054 E7	3.17
6)	4,4'-DDE	1.034	1.063	1.007	1.035 E7	2.73
7)	DIELDRIN	1.055	1.016	1.002	1.024 E7	2.68
8)	ENDRIN	7.386	7.098	6.688	7.057 E6	4.97
9)	METHOXYCHLOR	2.886	2.419	2.225	2.510 E6	13.53
10) S	2,4-DDD SURROGATE		5.642		5.642 E6	0.00

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\PESTC1.D\ECD1A.CH Vial: 22
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\PESTC1.D\ECD2B.CH
Acq On : 15 Nov 2001 8:23 am Operator: Nefliu
Sample : pest icl Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 16 14:23 2001 Quant Results File: 011116P.RES

Quant Method : C:\HPCHEM\1\METHODS\011116P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Sun Oct 21 15:26:52 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L
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System Monitoring Compounds

Target Compounds

1)	PROPACHLOR	16.51	15.36	27137	31942	0.040	0.040
2)	g-BHC	22.65	20.28	418962	636017	0.053	0.054
3)	HEPTACHLOR	25.31	21.66	97315	160893	0.020	0.021
4)	ALDRIN	27.97	23.71	218240	279800	0.022	0.024
5)	HEPTACHLOR EPOXI	31.93	28.97	358274	521822	0.046	0.050
6)	4,4'-DDE	35.40	32.13	513807	827430	0.070m	0.080
7)	DIELDRIN	35.67	32.79	105799	168765	0.015m	0.016
8)	ENDRIN	37.68	33.84	163341	295430	0.036	0.042
9)	METHOXYCHLOR	48.71	40.77	115464	230847	0.070	0.092 #

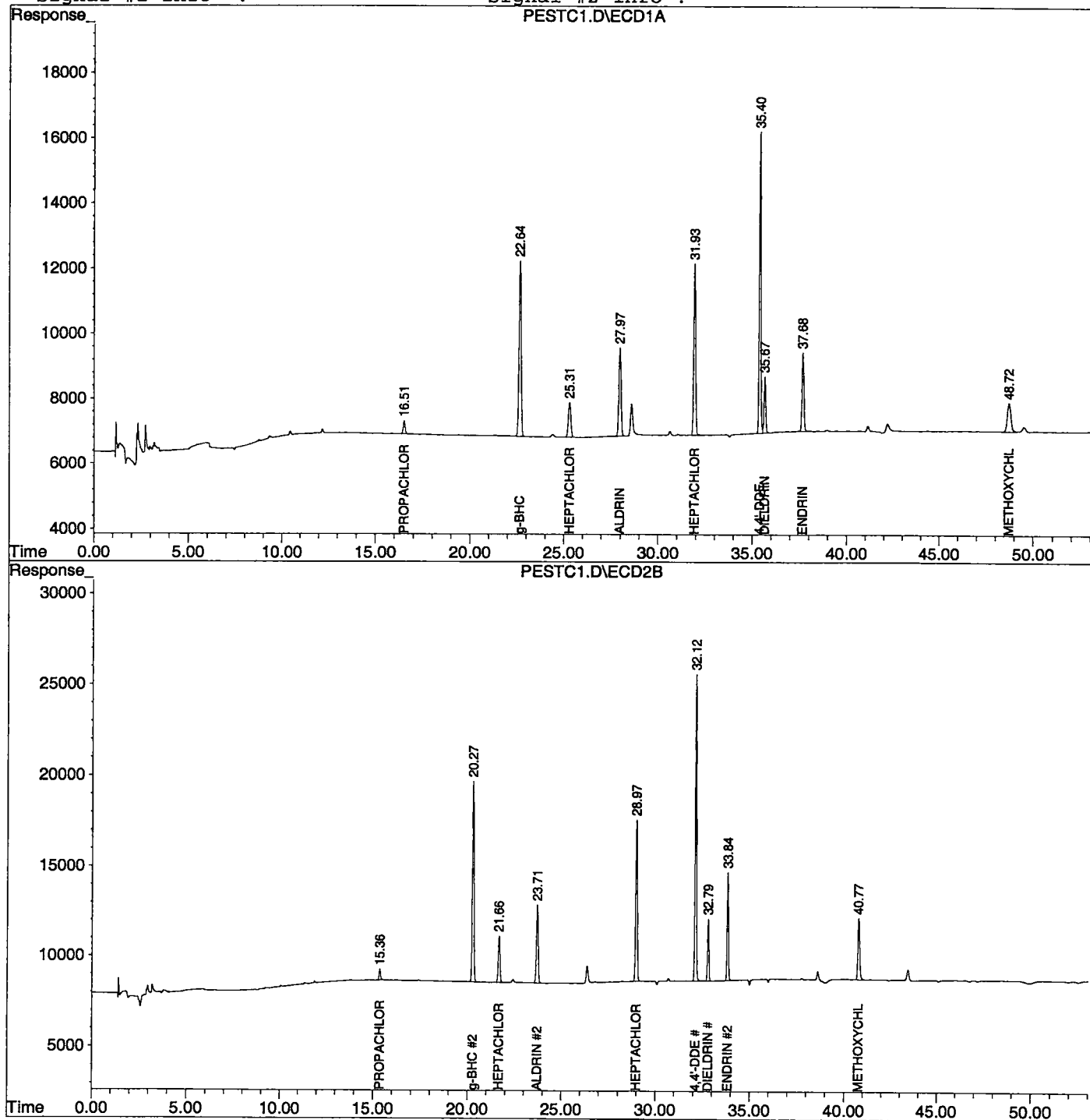
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
PESTC1.D 011116P.M Fri Nov 16 14:27:18 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\PESTC1.D\ECD1A.CH Vial: 22
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\PESTC1.D\ECD2B.CH
Acq On : 15 Nov 2001 8:23 am Operator: Nefliu
Sample : pest ic1 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 16 14:23 2001 Quant Results File: 011116P.RES

Quant Method : C:\HPCHEM\1\METHODS\011116P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Sun Oct 21 15:26:52 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase :
Signal #1 Info :
Signal #2 Phase :
Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\PESTC3.D\ECD1A.CH Vial: 26
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\PESTC3.D\ECD2B.CH
Acq On : 15 Nov 2001 10:18 am Operator: Nefliu
Sample : pest ic3 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 16 14:25 2001 Quant Results File: 011116P.RES

Quant Method : C:\HPCHEM\1\METHODS\011116P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Sun Oct 21 15:26:52 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L
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System Monitoring Compounds

Target Compounds

1)	PROPACHLOR	16.50	15.36	253076	302966	0.373	0.381
2)	g-BHC	22.65	20.27	4463362	6705549	0.561	0.570
3)	HEPTACHLOR	25.31	21.66	822087	1411022	0.172	0.181
4)	ALDRIN	27.97	23.71	2386540	2862579	0.246	0.243
5)	HEPTACHLOR EPOXI	31.93	28.98	3743119	4897343	0.477	0.465
6)	4,4'-DDE	35.40	32.13	5944435	8052364	0.806m	0.778
7)	DIELDRIN	35.67	32.79	1146616	1603084	0.161m	0.157
8)	ENDRIN	37.68	33.84	1751771	2675011	0.385	0.379
9)	METHOXYCHLOR	48.71	40.77	1259303	1779688	0.769	0.709

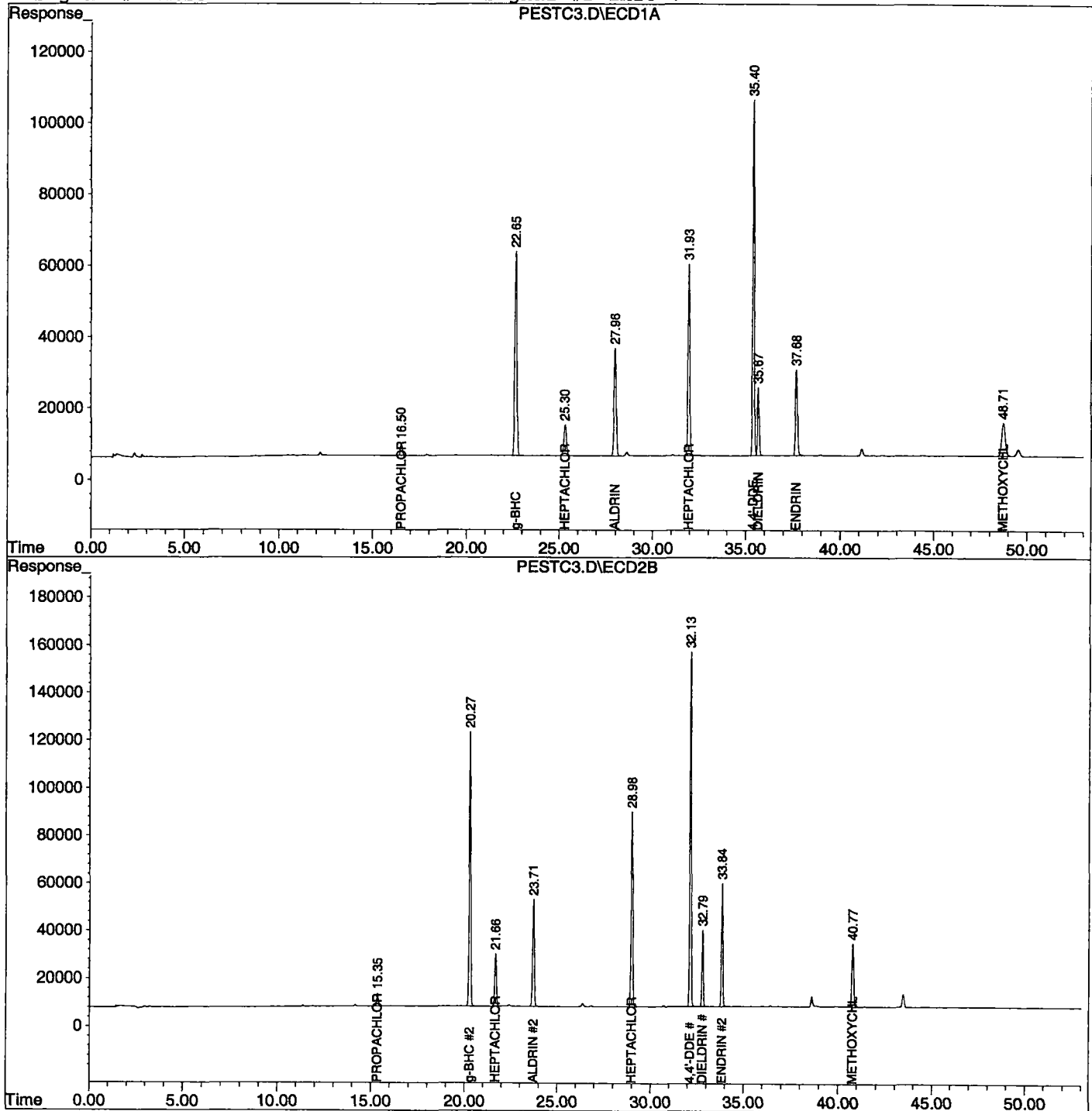
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
PESTC3.D 011116P.M Fri Nov 16 14:27:45 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\PESTC3.D\ECD1A.CH Vial: 26
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\PESTC3.D\ECD2B.CH
Acq On : 15 Nov 2001 10:18 am Operator: Nefliu
Sample : pest ic3 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 16 14:25 2001 Quant Results File: 011116P.RES

Quant Method : C:\HPCHEM\1\METHODS\011116P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Sun Oct 21 15:26:52 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\PESTUR.D\ECD1A.CH Vial: 28
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\PESTUR.D\ECD2B.CH
 Acq On : 15 Nov 2001 11:15 am Operator: Nefliu
 Sample : pest unextracted ref Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 20 10:15 2001 Quant Results File: 011116P.RES

Quant Method : C:\HPCHEM\1\METHODS\011116P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Sun Oct 21 15:26:52 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

System Monitoring Compounds						
Target Compounds						
1) PROPACHLOR	16.49	15.35	132103	163319	0.194	0.205
2) g-BHC	22.64	20.27	1054897	1721053	0.133	0.146
3) HEPTACHLOR	25.30	21.66	396622	749981	0.083	0.096
4) ALDRIN	27.96	23.70	416064	553360	0.043	0.047
5) HEPTACHLOR EPOXI	31.93	28.97	1042044	1555322	0.133	0.148
6) 4,4'-DDE	35.39	32.12	2710640	4255686	0.367m	0.411
7) DIELDRIN	35.67	32.79	481092	764035	0.067m	0.075
8) ENDRIN	37.68	33.84	362014	615704	0.080m	0.087
9) METHOXYCHLOR	48.71	40.77	268216	465265	0.164	0.185

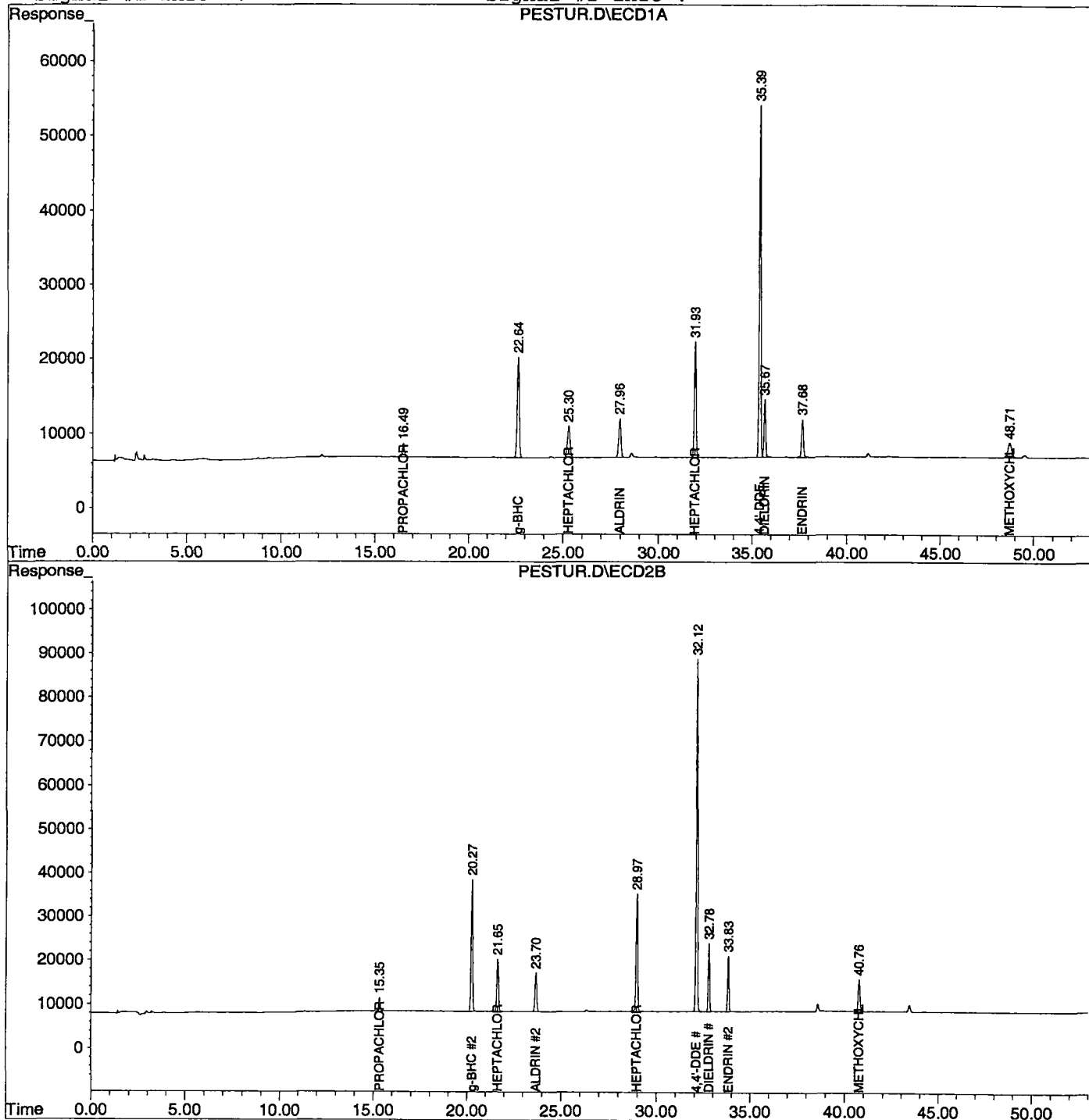
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 PESTUR.D 011116P.M Tue Nov 20 10:16:17 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\PESTUR.D\ECD1A.CH Vial: 28
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\PESTUR.D\ECD2B.CH
Acq On : 15 Nov 2001 11:15 am Operator: Nefliu
Sample : pest unextracted ref Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 20 10:15 2001 Quant Results File: 011116P.RES

Quant Method : C:\HPCHEM\1\METHODS\011116P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Sun Oct 21 15:26:52 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Response Factor Report 104

Method : C:\HPCHEM\1\METHODS\011116T.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
 Last Update : Mon Oct 15 11:37:22 2001

Calibration Files

2 =TOXC2.D 3 =TOXC3.D 1 =TOXC1.D
 =

Compound		2	3	1	Avg		%RSD
1)	TOXAPHENE PEAK 1	4.023	3.601	4.137	3.920	E4	7.21
2)	TOXAPHENE PEAK 2	1.320	1.099	1.224	1.214	E5	9.14
3)	TOXAPHENE PEAK 3	1.096	0.898	1.050	1.015	E5	10.18
4)	TOXAPHENE PEAK 4	1.195	0.985	1.055	1.078	E5	9.93
5)	TOXAPHENE PEAK 5	1.467	1.248	1.073	1.263	E5	15.66
6) S	2,4-DDD SURROGATE	4.355			4.355	E6	0.00

Signal #2 Calibration Files

2 =TOXC2.D 3 =TOXC3.D 1 =TOXC1.D
 =

Compound		2	3	1	Avg		%RSD
1)	TOXAPHENE PEAK 1	4.185	4.253	4.325	4.254	E4	1.65
2)	TOXAPHENE PEAK 2	1.075	1.073	1.069	1.072	E5	0.28
3)	TOXAPHENE PEAK 3	7.400	7.501	7.221	7.374	E4	1.92
4)	TOXAPHENE PEAK 4	0.984	1.079	0.794	0.952	E5	15.21
5)	TOXAPHENE PEAK 5	6.650	6.873	5.535	6.353	E4	11.28
6) S	2,4-DDD SURROGATE	6.609			6.609	E6	0.00

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\TOXC2.D\ECD1A.CH Vial: 16
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\TOXC2.D\ECD2B.CH
Acq On : 14 Nov 2001 3:17 pm Operator: Nefliu
Sample : tox ic2 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 16 15:20 2001 Quant Results File: 011116T.RES

Quant Method : C:\HPCHEM\1\METHODS\011116T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/l	ug/l

System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	36.75	33.75	870019	1334657	0.200m	0.202m
Spiked Amount	0.200		Recovery	=	100.00%	101.00%
Target Compounds						
1) TOXAPHENE PEAK 1	35.04	34.97	129272	134939	3.297m	3.172m
2) TOXAPHENE PEAK 2	39.04	36.47	423819	337070	3.490m	3.143m
3) TOXAPHENE PEAK 3	40.51	38.41	352129	236789	3.470m	3.211
4) TOXAPHENE PEAK 4	45.35	39.48	383197	314138	3.554m	3.299m
5) TOXAPHENE PEAK 5	45.90	40.50	474609	212791	3.758m	3.350

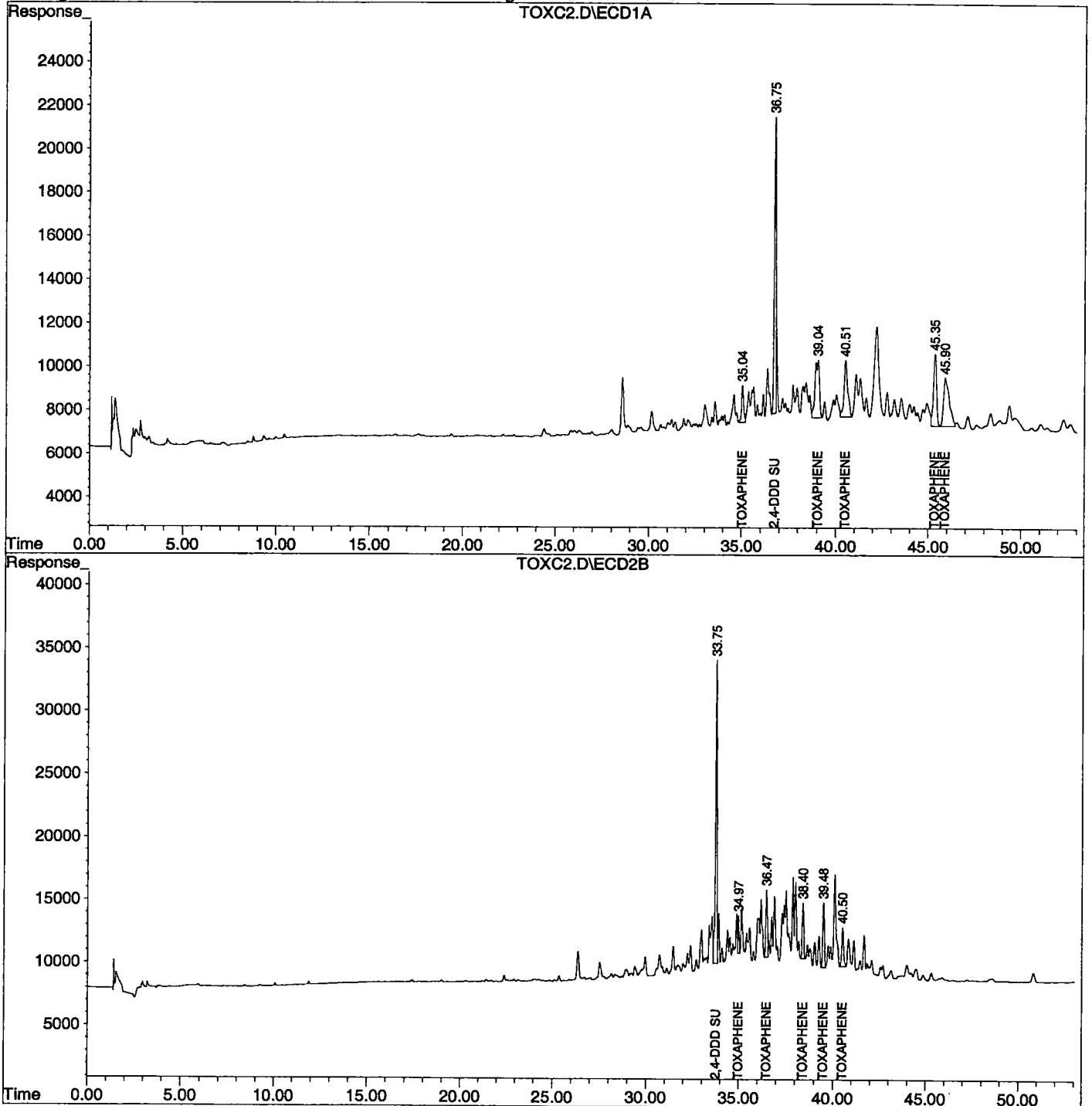
$\bar{x} = 3.5$
(109.1)

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\TOXC2.D\ECD1A.CH Vial: 16
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\TOXC2.D\ECD2B.CH
 Acq On : 14 Nov 2001 3:17 pm Operator: Nefliu
 Sample : tox ic2 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 16 15:20 2001 Quant Results File: 011116T.RES

Quant Method : C:\HPCHEM\1\METHODS\011116T.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
 Last Update : Fri Nov 09 16:13:01 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\TOXC3.D\ECD1A.CH Vial: 18
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\TOXC3.D\ECD2B.CH
Acq On : 14 Nov 2001 4:15 pm Operator: Nefliu
Sample : tox ic3 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 16 15:17 2001 Quant Results File: 011116T.RES

Quant Method : C:\HPCHEM\1\METHODS\011116T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/l	ug/l

System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	0.00	0.00	0	0	N.D. d	N.D. d
Spiked Amount	0.200		Recovery	=	0.00%	0.00%
Target Compounds						
1) TOXAPHENE PEAK 1	35.05	34.97	230868	271655	5.889m	6.386m
2) TOXAPHENE PEAK 2	39.04	36.47	705365	678095	5.809m	6.324m
3) TOXAPHENE PEAK 3	40.51	38.41	575839	475572	5.675m	6.449
4) TOXAPHENE PEAK 4	45.35	39.48	621332	691582	5.762m	7.263m#
5) TOXAPHENE PEAK 5	45.89	40.51	798517	444822	6.323m	7.002m

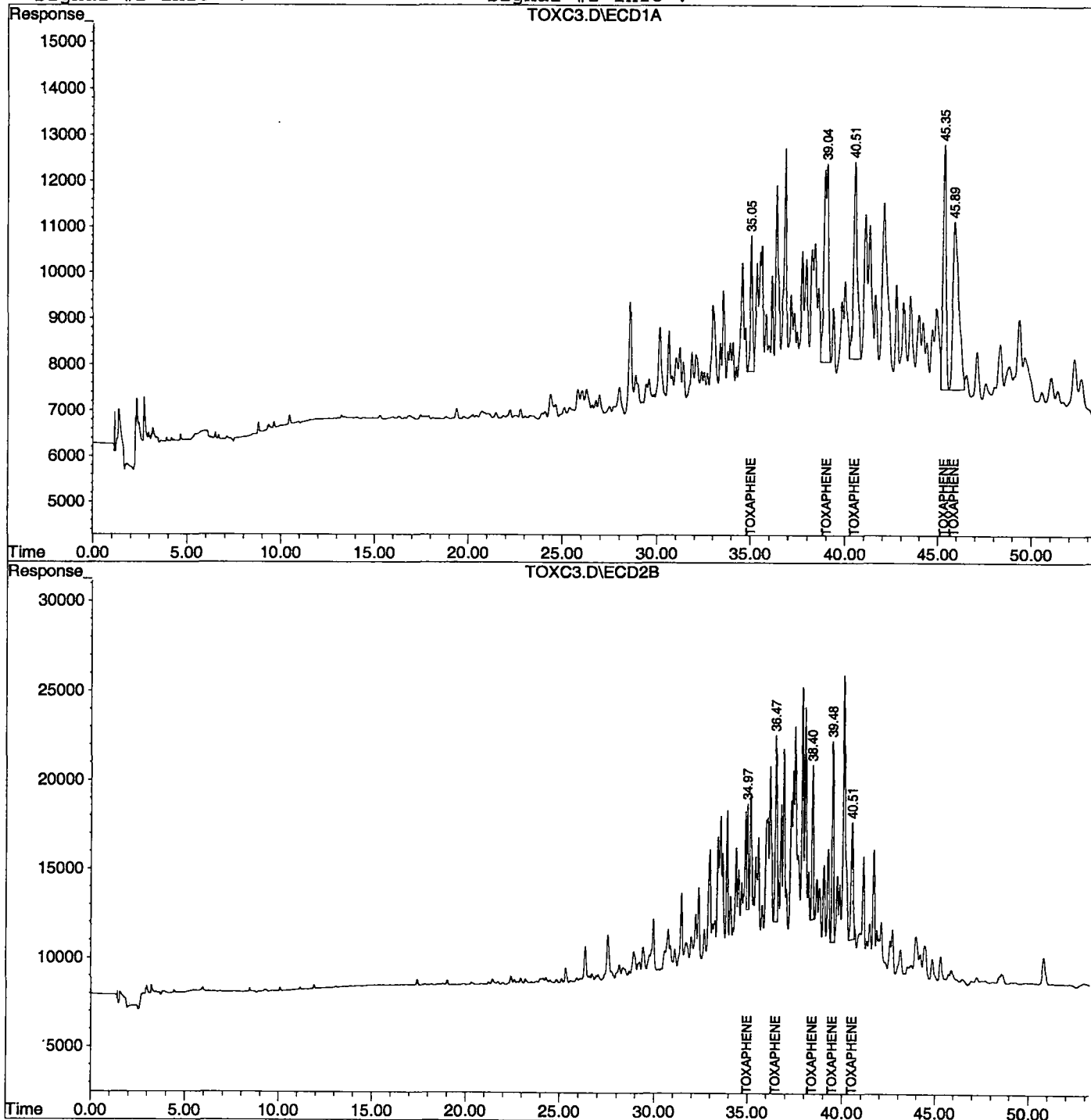
$\bar{x} = 5.9(92.1)$

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\TOXC3.D\ECD1A.CH Vial: 18
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\TOXC3.D\ECD2B.CH
Acq On : 14 Nov 2001 4:15 pm Operator: Nefliu
Sample : tox ic3 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 16 15:17 2001 Quant Results File: 011116T.RES

Quant Method : C:\HPCHEM\1\METHODS\011116T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\TOXUR.D\ECD1A.CH Vial: 20
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\TOXUR.D\ECD2B.CH
 Acq On : 14 Nov 2001 5:12 pm Operator: Nefliu
 Sample : tox unextracted ref Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 16 15:25 2001 Quant Results File: 011116T.RES

Quant Method : C:\HPCHEM\1\METHODS\011116T.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
 Last Update : Fri Nov 09 16:13:01 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/l	ug/l

System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	0.00	0.00	0	0	N.D. d	N.D. d
Spiked Amount 0.200			Recovery	=	0.00%	0.00%
Target Compounds						
1) TOXAPHENE PEAK 1	35.05	34.97	193530	192515	4.936m	4.525m
2) TOXAPHENE PEAK 2	38.91	36.46	679765	472546	5.598m	4.407m
3) TOXAPHENE PEAK 3	40.51	38.41	449231	238674	4.427m	3.237m#
4) TOXAPHENE PEAK 4	45.35	39.48	385634	218378	3.576m	2.293m#
5) TOXAPHENE PEAK 5	45.86	40.50	218340	153901	1.729m	2.423m#

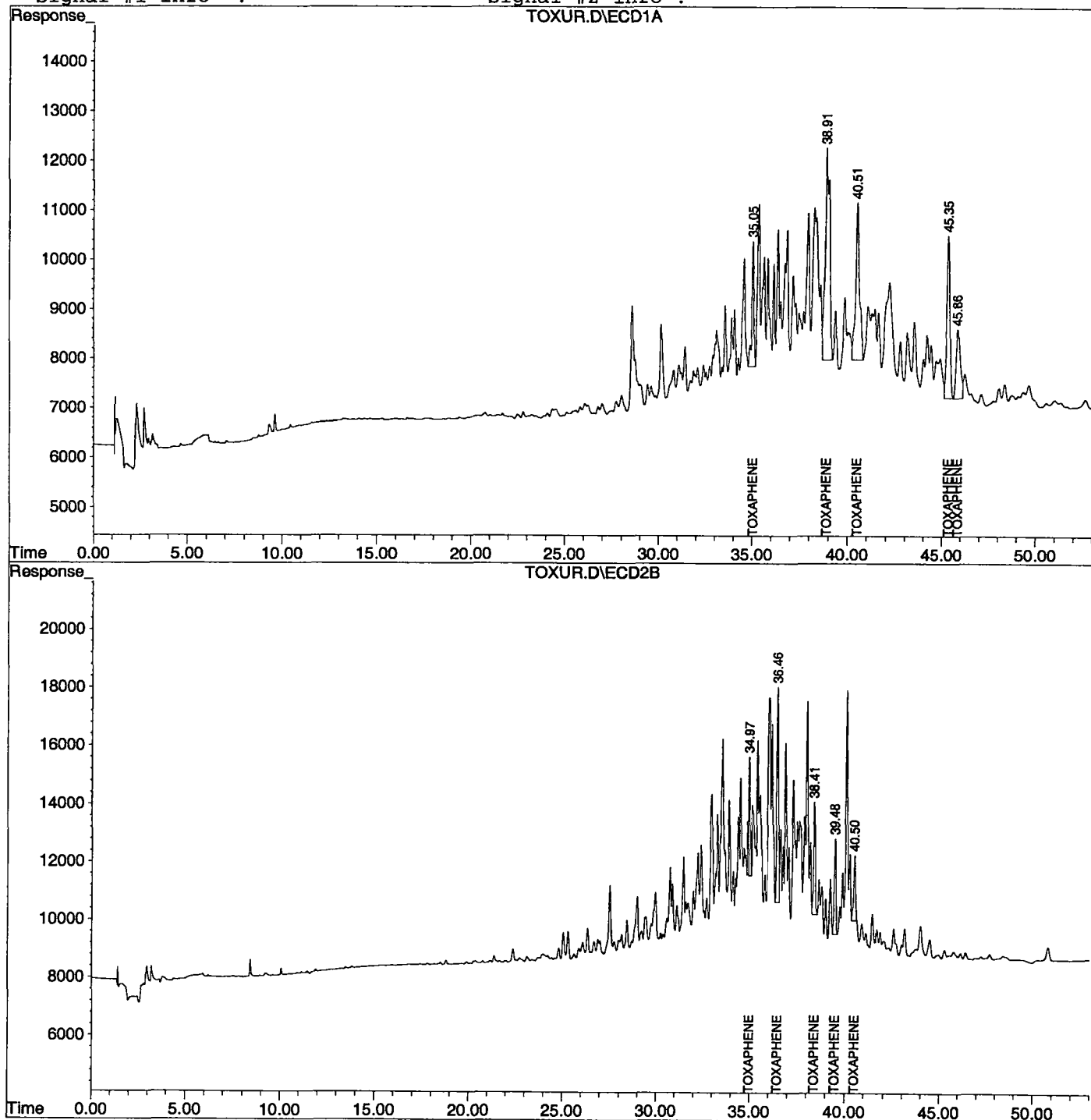
$$\bar{x} = 4.1 (103.1)$$

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\TOXUR.D\ECD1A.CH Vial: 20
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\TOXUR.D\ECD2B.CH
Acq On : 14 Nov 2001 5:12 pm Operator: Nefliu
Sample : tox unextracted ref Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 16 15:25 2001 Quant Results File: 011116T.RES

Quant Method : C:\HPCHEM\1\METHODS\011116T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 11/20/2001 Time: 10:53:47

Sample: AD24487
Analysis: \$RE508 Organochlorine Pesticides Reference
Units: ug
Started: 10/16/01 10:44 Ended: 11/14/01 10:44 Analyst: MN
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		< MDL		0.040
2	Lindane		< MDL		0.030
3	Heptachlor		< MDL		0.020
4	Aldrin		< MDL		0.010
5	Heptachlor Epoxide		< MDL		0.030
6	4,4-DDE		< MDL		0.080
7	Dieldrin		< MDL		0.016
8	Endrin		< MDL		0.020
9	Methoxychlor		< MDL		0.039
10	Chlordane		3.5		0.40
11	Toxaphene		< MDL		0.40
12	PCB's		0.19		0.20
13	Surr - 2,4-DDD		0.19		

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 11/20/2001 Time: 10:56:42

Sample: AD24487
Analysis: \$Q_508 Pesticides Reference Calculation
Units: ug
Started: 10/16/01 10:56 Ended: 11/14/01 10:56 Analyst: MN
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		#VALUE!		0.040
2	Lindane		#VALUE!		0.030
3	Heptachlor		#VALUE!		0.020
4	Aldrin		#VALUE!		0.010
5	Heptachlor Epoxide		#VALUE!		0.030
6	4,4-DDE		#VALUE!		0.080
7	Dieldrin		#VALUE!		0.016
8	Endrin		#VALUE!		0.020
9	Methoxychlor		#VALUE!		0.039
10	Chlordane		87.50		0.40
11	Toxaphene		#VALUE!		0.40
12	PCB's		95.00		0.20
13	Surr_2,4-DDD		95.00		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\1016REF.D\ECD1A.CH Vial: 34
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\1016REF.D\ECD2B.CH
 Acq On : 15 Nov 2001 2:08 pm Operator: Nefliu
 Sample : ref chlordanes Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 16 14:56 2001 Quant Results File: 011029C.RES

Quant Method : C:\HPCHEM\1\METHODS\011029C.M (Chemstation Integrator)
 Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
 Last Update : Thu Nov 15 09:50:28 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	36.75f	33.74f	747716	1286835	0.187m	0.223m
Spiked Amount	0.200		Recovery	=	93.50%	111.50%
Target Compounds						
1) CHLORDANE PEAK 1	31.74f	31.08f	649359	4399314	3.425m	4.602m#
2) CHLORDANE PEAK 2	32.91f	31.41f	3190561	7024042	3.790m	5.315m#
3) CHLORDANE PEAK 3	33.86f	35.31f	2544644	1322488	3.379m	4.290m#

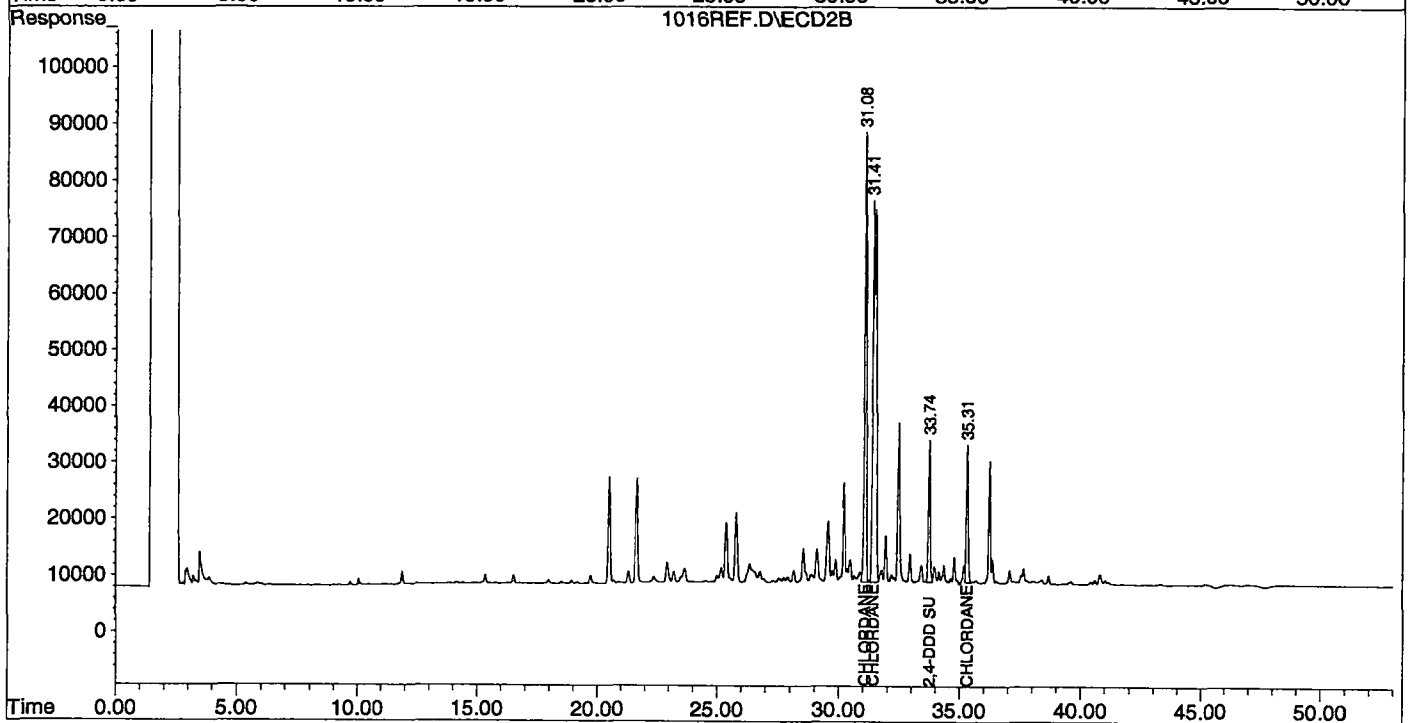
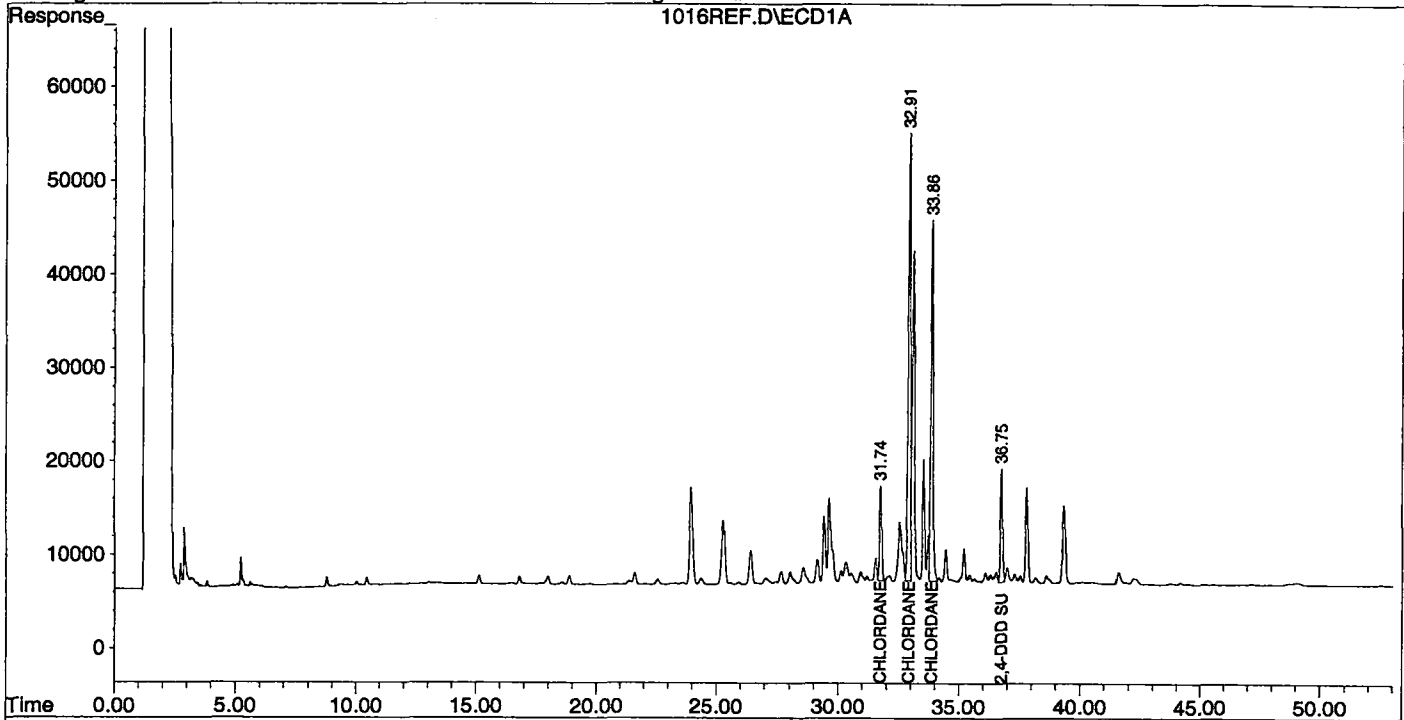
$\bar{x} = 3.5$

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\1016REF.D\ECD1A.CH Vial: 34
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\1016REF.D\ECD2B.CH
Acq On : 15 Nov 2001 2:08 pm Operator: Nefliu
Sample : ref chlordanes Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 16 14:56 2001 Quant Results File: 011029C.RES

Quant Method : C:\HPCHEM\1\METHODS\011029C.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Thu Nov 15 09:50:28 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\PRL1221.D\ECD1A.CH Vial: 98
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\PRL1221.D\ECD2B.CH
 Acq On : 17 Nov 2001 12:03 pm Operator: Nefliu
 Sample : prl 1221 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 20 9:04 2001 Quant Results File: PCB1221.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1221.M (Chemstation Integrator)
 Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
 Last Update : Mon Nov 19 14:52:10 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	36.73	33.73	832557	1056812	0.191	1.645 #
Spiked Amount	0.100		Recovery	=	191.00%	1645.00%
Target Compounds						
1) PEAK 1	12.53	12.99	17558	5338	0.179	0.174
2) PEAK 2	17.41	13.96	29234	23644	0.208	0.180m
3) PEAK 3	18.58	14.93	18877	16165	0.190	0.172m
4) PEAK 4	19.08	15.32	65368	61856	0.199	0.174
5) PEAK 5	19.56	17.85	7761	6711	0.188	0.142

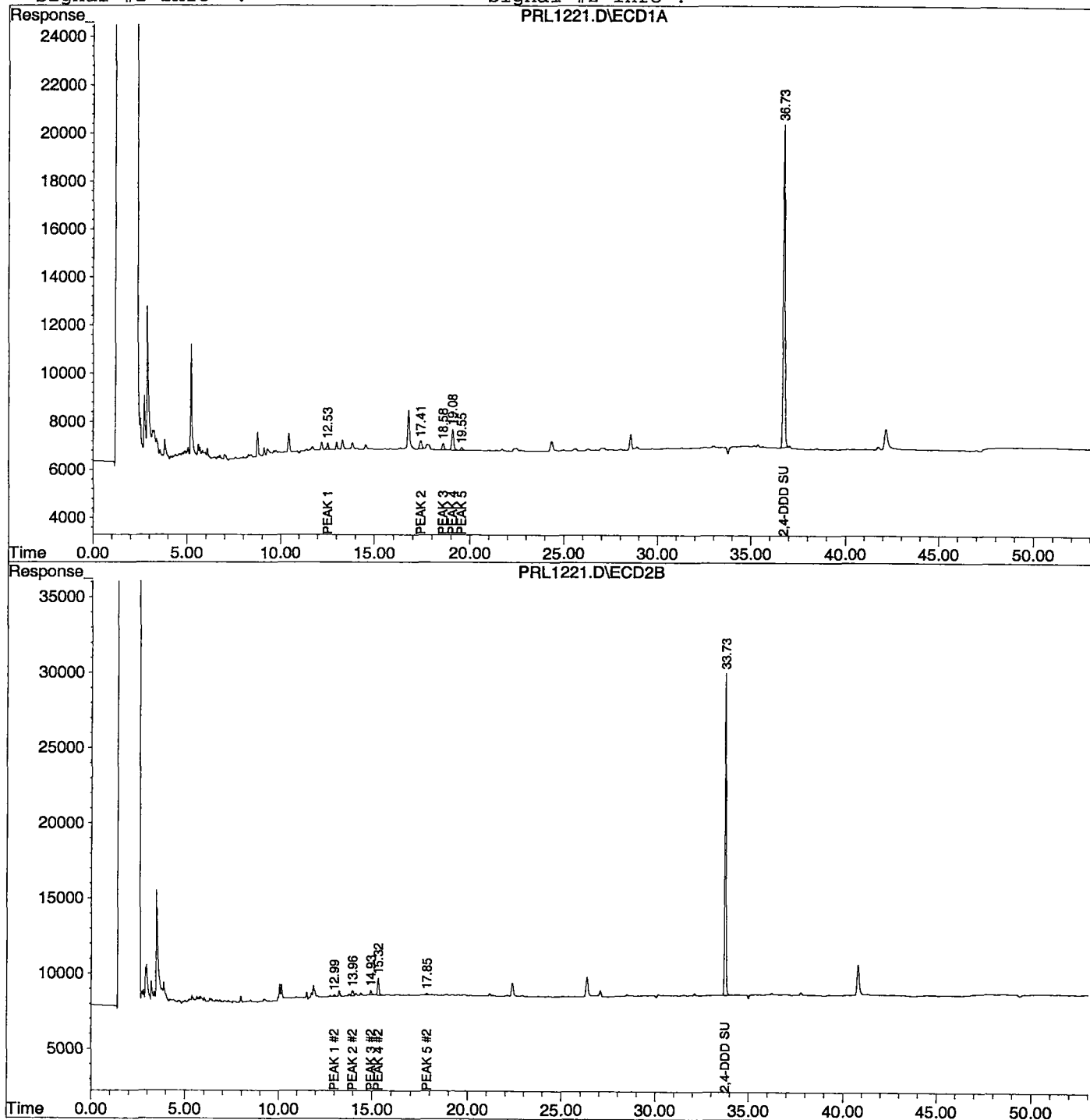
$\bar{x} = 0.19$

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\PRL1221.D\ECD1A.CH Vial: 98
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\PRL1221.D\ECD2B.CH
Acq On : 17 Nov 2001 12:03 pm Operator: Nefliu
Sample : prl 1221 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 20 9:04 2001 Quant Results File: PCB1221.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1221.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Mon Nov 19 14:52:10 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



User: Nefiu, Marcela
Westchester Dept. of Labs & Research
Date: 11/20/2001 Time: 11:05:14

Sample: AD24487
Analysis: \$S_508 Organochlorine Pesticides Spike
Units: ug
Started: 10/16/01 10:56 Ended: 11/14/01 10:56 Analyst: MN
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		0.39		0.040
2	Lindane		0.29		0.030
3	Heptachlor		0.15		0.020
4	Aldrin		0.061		0.010
5	Heptachlor Epoxide		0.29		0.030
6	4,4-DDE		0.77		0.080
7	Dieldrin		0.15		0.016
8	Endrin		0.22		0.020
9	Methoxychlor		0.43		0.039
10	Chlordane		< MDL		0.40
11	Toxaphene		< MDL		0.40
12	PCB's		< MDL		0.20
13	Surr - 2,4-DDD		0.20		

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 11/20/2001 Time: 11:05:31

Sample: AD24487
Analysis: \$R_508 Pesticides Spike Calculation
Units: ug
Started: 10/16/01 11:05 Ended: 11/14/01 11:05 Analyst: MN
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		97.50		0.040
2	Lindane		96.67		0.030
3	Heptachlor		75.00		0.020
4	Aldrin		61.00		0.010
5	Heptachlor Epoxide		96.67		0.030
6	4,4-DDE		96.25		0.080
7	Dieldrin		93.75		0.016
8	Endrin		110.00		0.020
9	Methoxychlor		107.50		0.039
10	Chlordane		#VALUE!		0.40
11	Toxaphene		#VALUE!		0.40
12	PCB's		#VALUE!		
13	Surr - 2,4-DDD		100.00		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24487SP.D\ECD1A.CH Vial: 36
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24487SP.D\ECD2B.CH
Acq On : 15 Nov 2001 3:34 pm Operator: Nefliu
Sample : 24487 spike pest Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 16 14:35 2001 Quant Results File: 011116P.RES

Quant Method : C:\HPCHEM\1\METHODS\011116P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Sun Oct 21 15:26:52 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

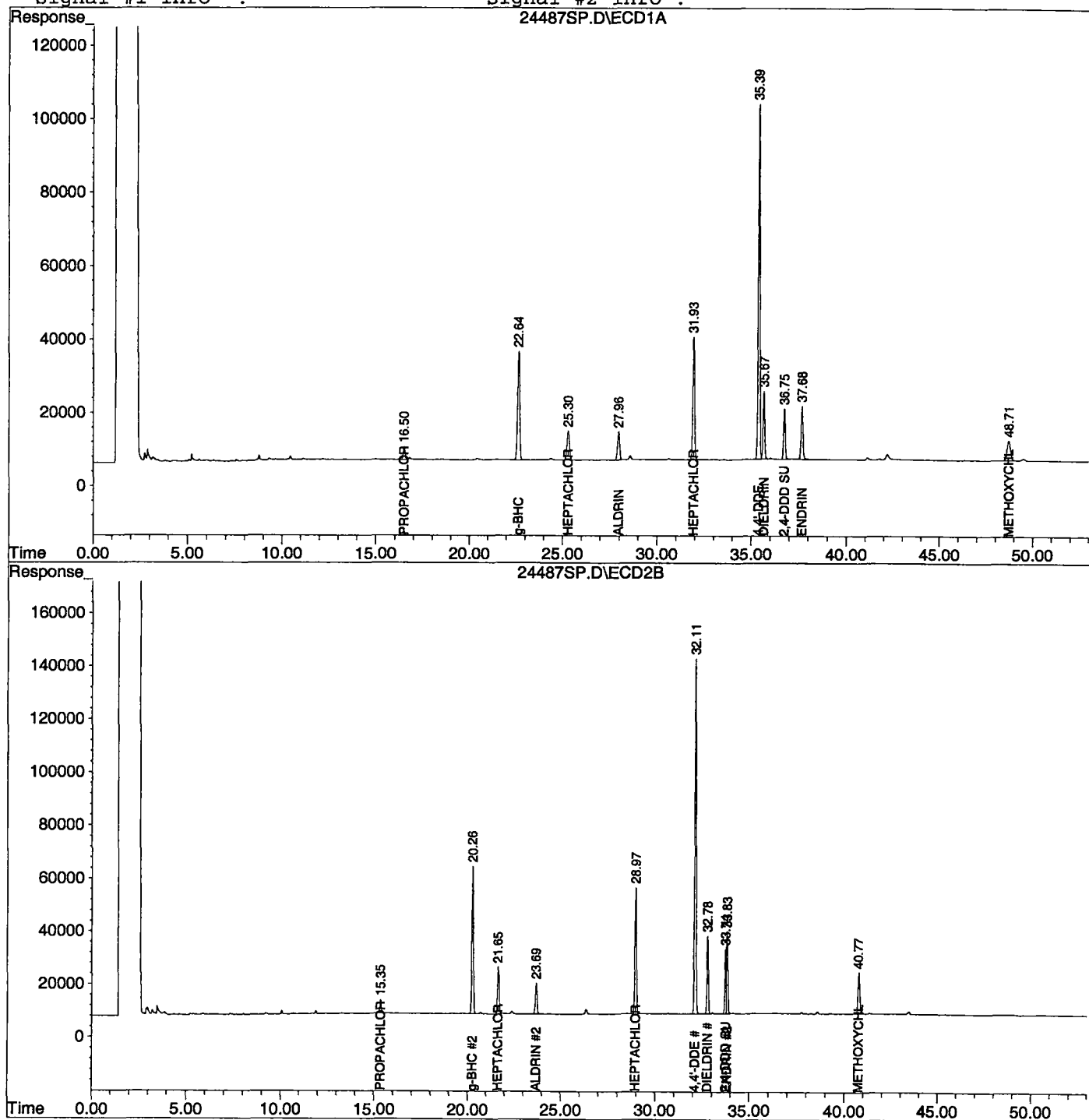
System Monitoring Compounds						
10) S 2,4-DDD SURROGAT	36.75	33.74	858919	996295	0.197	0.177m
Spiked Amount 0.200			Recovery	=	98.50%	88.50%
Target Compounds						
1) PROPACHLOR	16.50	15.35	267176	279335	0.393m	0.351
2) g-BHC	22.64	20.26	2318897	3174493	0.292	0.270
3) HEPTACHLOR	25.30	21.65	737620	1122390	0.154	0.144
4) ALDRIN	27.96	23.70	596848	747594	0.061	0.063
5) HEPTACHLOR EPOXI	31.93	28.97	2238686	2809191	0.285	0.266
6) 4,4'-DDE	35.39	32.12	5647054	7110049	0.765m	0.687
7) DIELDRIN	35.67	32.78	1101282	1457330	0.154m	0.142
8) ENDRIN	37.68	33.83	1002468	1576148	0.221	0.223m
9) METHOXYCHLOR	48.71	40.77	708418	1138550	0.432	0.454

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24487SP.D\ECD1A.CH Vial: 36
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24487SP.D\ECD2B.CH
Acq On : 15 Nov 2001 3:34 pm Operator: Nefliu
Sample : 24487 spike pest Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 16 14:35 2001 Quant Results File: 011116P.RES

Quant Method : C:\HPCHEM\1\METHODS\011116P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Sun Oct 21 15:26:52 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 11/20/2001 Time: 11:06:03

Sample: AD24487
Analysis: \$SD508 Organochlorine Pesticides Spike Dup
Units: ug
Started: 10/16/01 11:05 Ended: 11/14/01 11:05 Analyst: MN
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL ⁴
1	Propachlor		0.36		0.040
2	Lindane		0.26		0.030
3	Heptachlor		0.11		0.020
4	Aldrin		0.048		0.010
5	Heptachlor Epoxide		0.24		0.030
6	4,4-DDE		0.59		0.080
7	Dieldrin		0.13		0.016
8	Endrin		0.16		0.020
9	Methoxychlor		0.30		0.039
10	Chlordane		< MDL		0.40
11	Toxaphene		< MDL		0.40
12	PCB's		< MDL		0.20
13	Surr - 2,4-DDD		0.15		

User: Neffiu, Marcela
Westchester Dept. of Labs & Research
Date: 11/20/2001 Time: 11:06:15

Sample: AD24487
Analysis: \$PS508 Pesticides Spike Dup Calculation
Units: ug
Started: 10/16/01 11:05 Ended: 11/14/01 11:05 Analyst: MN
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		0.03		0.040
2	Lindane		0.03		0.030
3	Heptachlor		0.04		0.020
4	Aldrin		0.01		0.010
5	Heptachlor Epoxide		0.05		0.030
6	4,4-DDE		0.18		0.080
7	Dieldrin		0.02		0.016
8	Endrin		0.06		0.020
9	Methoxychlor		0.13		0.039
10	Chlordane		#VALUE!		0.40
11	Toxaphene		#VALUE!		0.40
12	PCB's		#VALUE!		
13	Surr - 2,4-DDD		0.05		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24487SDP.D\ECD1A.CH Vial: 38
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24487SDP.D\ECD2B.CH
 Acq On : 15 Nov 2001 4:32 pm Operator: Nefliu
 Sample : 24487 spike dupe pest Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 16 14:34 2001 Quant Results File: 011116P.RES

Quant Method : C:\HPCHEM\1\METHODS\011116P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Sun Oct 21 15:26:52 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

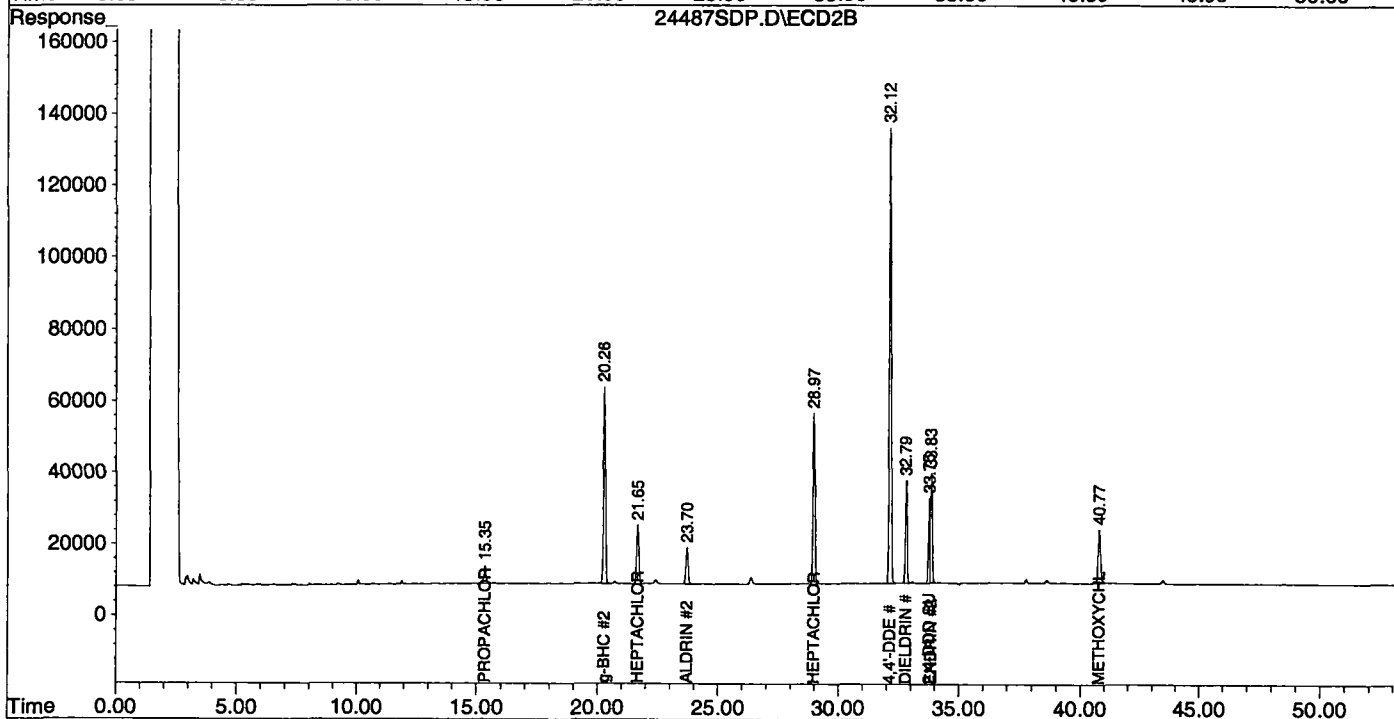
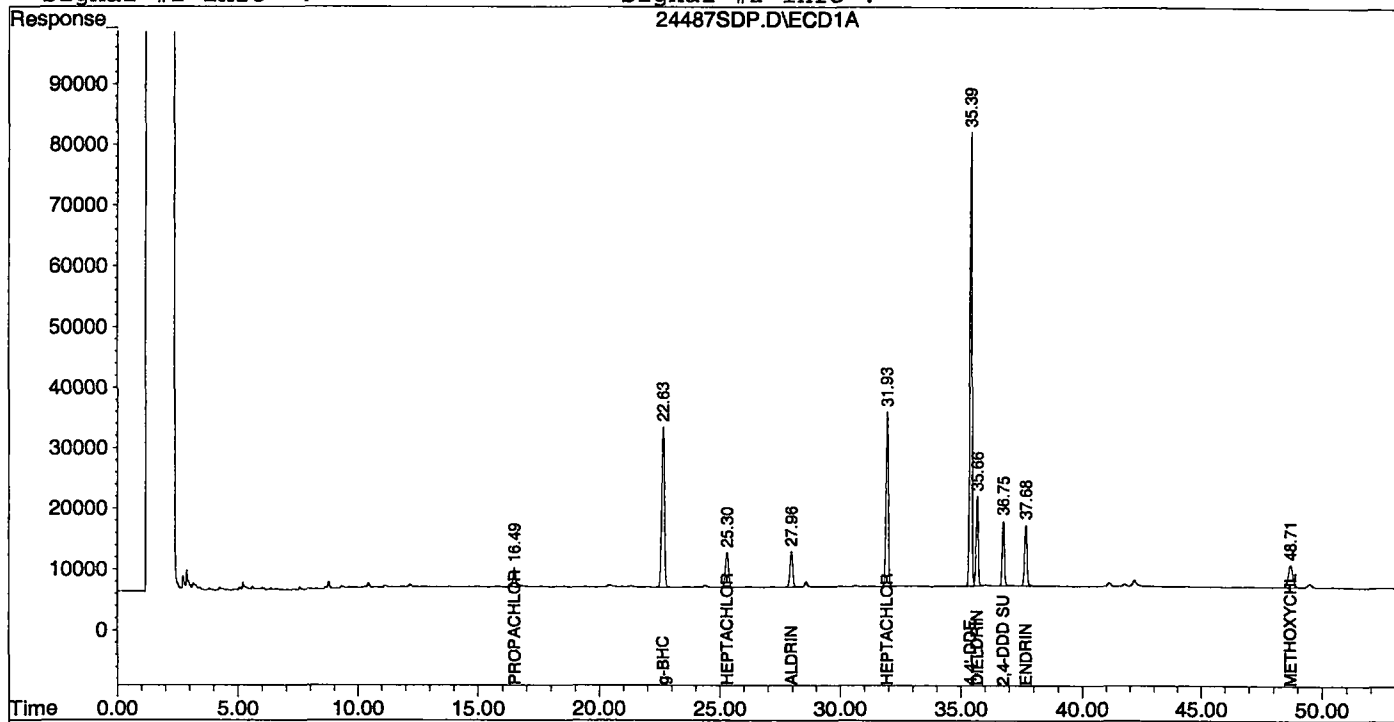
System Monitoring Compounds						
10) S 2,4-DDD SURROGAT	36.75	33.75	670710	1029594	0.154	0.182m
Spiked Amount 0.200			Recovery	=	77.00%	91.00%
Target Compounds						
1) PROPACHLOR	16.49	15.35	245150	281326	0.361m	0.353
2) g-BHC	22.64	20.27	2042435	3190232	0.257	0.271
3) HEPTACHLOR	25.30	21.66	543384	1048547	0.113	0.135
4) ALDRIN	27.96	23.70	466645	668519	0.048	0.057
5) HEPTACHLOR EPOXI	31.93	28.97	1912034	2768293	0.244	0.263
6) 4,4'-DDE	35.39	32.12	4349603	6835376	0.590m	0.661
7) DIELDRIN	35.66	32.79	889936	1425126	0.125m	0.139
8) ENDRIN	37.68	33.83	702636	1548869	0.155	0.219m#
9) METHOXYCHLOR	48.71	40.77	486632	1104725	0.297	0.440 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24487SDP.D\ECD1A.CH Vial: 38
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24487SDP.D\ECD2B.CH
Acq On : 15 Nov 2001 4:32 pm Operator: Nefliu
Sample : 24487 spike dupe pest Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 16 14:34 2001 Quant Results File: 011116P.RES

Quant Method : C:\HPCHEM\1\METHODS\011116P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Sun Oct 21 15:26:52 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase :
Signal #1 Info :
Signal #2 Phase :
Signal #2 Info :



User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 11/20/2001 Time: 11:07:41

Sample: AD24488
Analysis: \$S_508 Organochlorine Pesticides Spike
Units: ug
Started: 10/16/01 11:05 Ended: 11/14/01 11:05 Analyst: MN
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		< MDL		0.040
2	Lindane		< MDL		0.030
3	Heptachlor		< MDL		0.020
4	Aldrin		< MDL		0.010
5	Heptachlor Epoxide		< MDL		0.030
6	4,4-DDE		< MDL		0.080
7	Dieldrin		< MDL		0.016
8	Endrin		< MDL		0.020
9	Methoxychlor		< MDL		0.039
10	Chlordane		< MDL		0.40
11	Toxaphene		3.7		0.40
12	PCB's		< MDL		0.20
13	Surr - 2,4-DDD		0.21		

User: Nefiu, Marcela
Westchester Dept. of Labs & Research
Date: 11/20/2001 Time: 11:07:50

Sample: AD24488
Analysis: \$R_508 Pesticides Spike Calculation
Units: ug
Started: 10/16/01 11:07 Ended: 11/14/01 11:07 Analyst: MN
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		#VALUE!		0.040
2	Lindane		#VALUE!		0.030
3	Heptachlor		#VALUE!		0.020
4	Aldrin		#VALUE!		0.010
5	Heptachlor Epoxide		#VALUE!		0.030
6	4,4-DDE		#VALUE!		0.080
7	Dieldrin		#VALUE!		0.016
8	Endrin		#VALUE!		0.020
9	Methoxychlor		#VALUE!		0.039
10	Chlordane		#VALUE!		0.40
11	Toxaphene		92.50		0.40
12	PCB's		#VALUE!		
13	Surr - 2,4-DDD		105.00		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24488ST.D\ECD1A.CH Vial: 44
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24488ST.D\ECD2B.CH
Acq On : 15 Nov 2001 7:26 pm Operator: Nefliu
Sample : 24488 spike tox Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 16 15:32 2001 Quant Results File: 011116T.RES

Quant Method : C:\HPCHEM\1\METHODS\011116T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/l	ug/l

System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	36.76	33.76	891536	1217456	0.205m	0.184m
Spiked Amount	0.200		Recovery	=	102.50%	92.00%
Target Compounds						
1) TOXAPHENE PEAK 1	35.05	34.97	158531	149270	4.044m	3.509m
2) TOXAPHENE PEAK 2	38.92	36.47	652171	440674	5.371m	4.110m
3) TOXAPHENE PEAK 3	40.52	38.42	440834	231860	4.345m	3.144m#
4) TOXAPHENE PEAK 4	45.37	39.49	347551	196797	3.223m	2.067m#
5) TOXAPHENE PEAK 5	45.89	40.51	187351	132756	1.484m	2.090m#

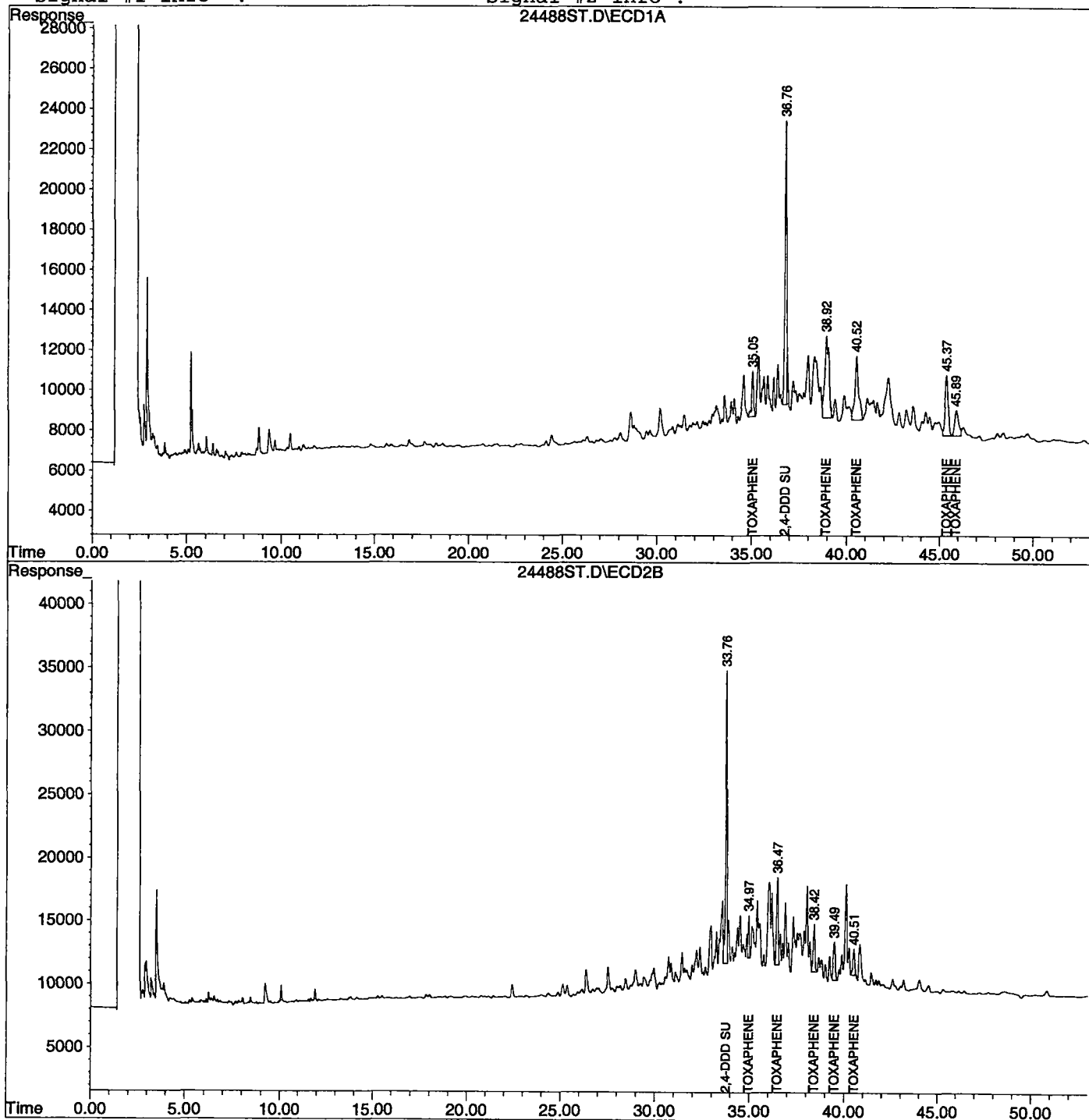
Handwritten: $\bar{x} = 3.7$

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24488ST.D\ECD1A.CH Vial: 44
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24488ST.D\ECD2B.CH
Acq On : 15 Nov 2001 7:26 pm Operator: Nefliu
Sample : 24488 spike tox Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 16 15:32 2001 Quant Results File: 011116T.RES

Quant Method : C:\HPCHEM\1\METHODS\011116T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



User: Nefiu, Marcela
Westchester Dept. of Labs & Research
Date: 11/20/2001 Time: 11:08:07

Sample: AD24488
Analysis: \$SD508 Organochlorine Pesticides Spike Dup
Units: ug
Started: 10/16/01 11:07 Ended: 11/14/01 11:07 Analyst: MN
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		< MDL		0.040
2	Lindane		< MDL		0.030
3	Heptachlor		< MDL		0.020
4	Aldrin		< MDL		0.010
5	Heptachlor Epoxide		< MDL		0.030
6	4,4-DDE		< MDL		0.080
7	Dieldrin		< MDL		0.016
8	Endrin		< MDL		0.020
9	Methoxychlor		< MDL		0.039
10	Chlordane		< MDL		0.40
11	Toxaphene		3.4		0.40
12	PCB's		< MDL		0.20
13	Surr - 2,4-DDD		0.19		

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 11/20/2001 Time: 11:08:16

Sample: AD24488

Analysis: \$PS508 Pesticides Spike Dup Calculation

Units: ug

Started: 10/16/01 11:08 Ended: 11/14/01 11:08 Analyst: MN

Result source: calculation

Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		#VALUE!		0.040
2	Lindane		#VALUE!		0.030
3	Heptachlor		#VALUE!		0.020
4	Aldrin		#VALUE!		0.010
5	Heptachlor Epoxide		#VALUE!		0.030
6	4,4-DDE		#VALUE!		0.080
7	Dieldrin		#VALUE!		0.016
8	Endrin		#VALUE!		0.020
9	Methoxychlor		#VALUE!		0.039
10	Chlordane		#VALUE!		0.40
11	Toxaphene		0.30		0.40
12	PCB's		#VALUE!		
13	Surr - 2,4-DDD		0.02		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24488SDT.D\ECD1A.CH Vial: 46
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24488SDT.D\ECD2B.CH
 Acq On : 15 Nov 2001 8:24 pm Operator: Nefliu
 Sample : 24488 spike dupe tox Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 16 15:30 2001 Quant Results File: 011116T.RES

Quant Method : C:\HPCHEM\1\METHODS\011116T.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
 Last Update : Fri Nov 09 16:13:01 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/l	ug/l

System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	36.76	33.76	824439	1239994	0.189m	0.188m
Spiked Amount 0.200			Recovery	=	94.50%	94.00%
Target Compounds						
1) TOXAPHENE PEAK 1	35.05	34.98	157311	181515	4.013m	4.267m
2) TOXAPHENE PEAK 2	38.93	36.47	594650	463290	4.897m	4.320m
3) TOXAPHENE PEAK 3	40.52	38.42	394030	243218	3.883m	3.298m
4) TOXAPHENE PEAK 4	45.37	39.49	313613	212461	2.908m	2.231m
5) TOXAPHENE PEAK 5	45.89	40.51	144654	139899	1.146m	2.202m#

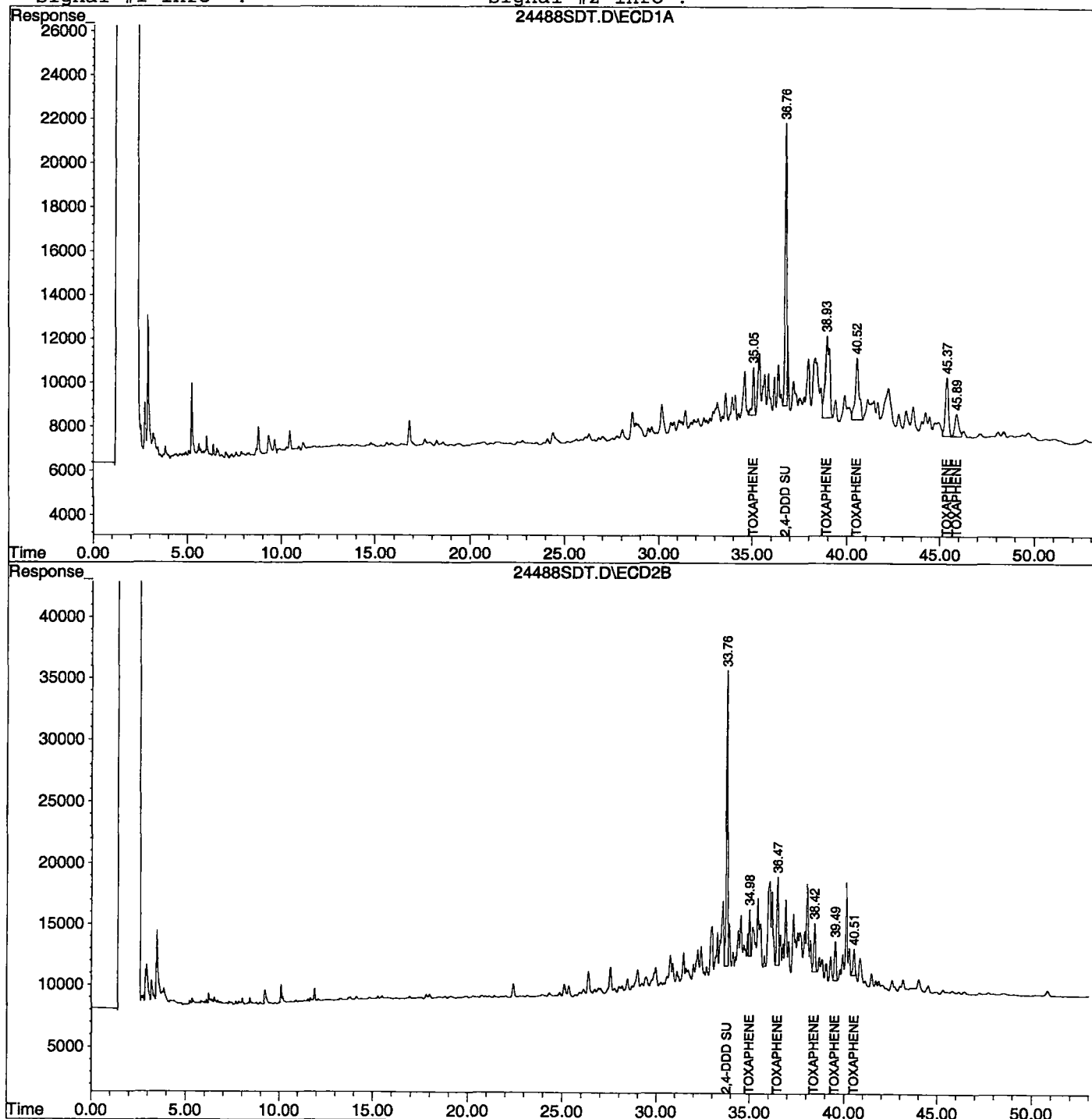
$\bar{x} = 3.4$

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24488SDT.D\ECD1A.CH Vial: 46
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24488SDT.D\ECD2B.CH
Acq On : 15 Nov 2001 8:24 pm Operator: Nefliu
Sample : 24488 spike dupe tox Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 16 15:30 2001 Quant Results File: 011116T.RES

Quant Method : C:\HPCHEM\1\METHODS\011116T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase :
Signal #1 Info :
Signal #2 Phase :
Signal #2 Info :



User: Nefiu, Marcela
Westchester Dept. of Labs & Research
Date: 11/20/2001 Time: 10:57:32

Sample: AD24487
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/16/01 10:56 Ended: 11/14/01 10:56 Analyst: MN
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		< MDL		0.040
2	Lindane		< MDL		0.030
3	Heptachlor		< MDL		0.020
4	Aldrin		< MDL		0.010
5	Heptachlor Epoxide		< MDL		0.030
6	4,4-DDE		< MDL		0.080
7	Dieldrin		< MDL		0.016
8	Endrin		< MDL		0.020
9	Methoxychlor		< MDL		0.039
10	Chlordane		< MDL		0.40
11	Toxaphene		< MDL		0.40
12	PCB's		< MDL		0.20
13	Surr_2,4-DDD		0.19		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24487.D\ECD1A.CH Vial: 48
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24487.D\ECD2B.CH
 Acq On : 15 Nov 2001 10:20 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 16 14:33 2001 Quant Results File: 011116P.RES

Quant Method : C:\HPCHEM\1\METHODS\011116P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Sun Oct 21 15:26:52 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

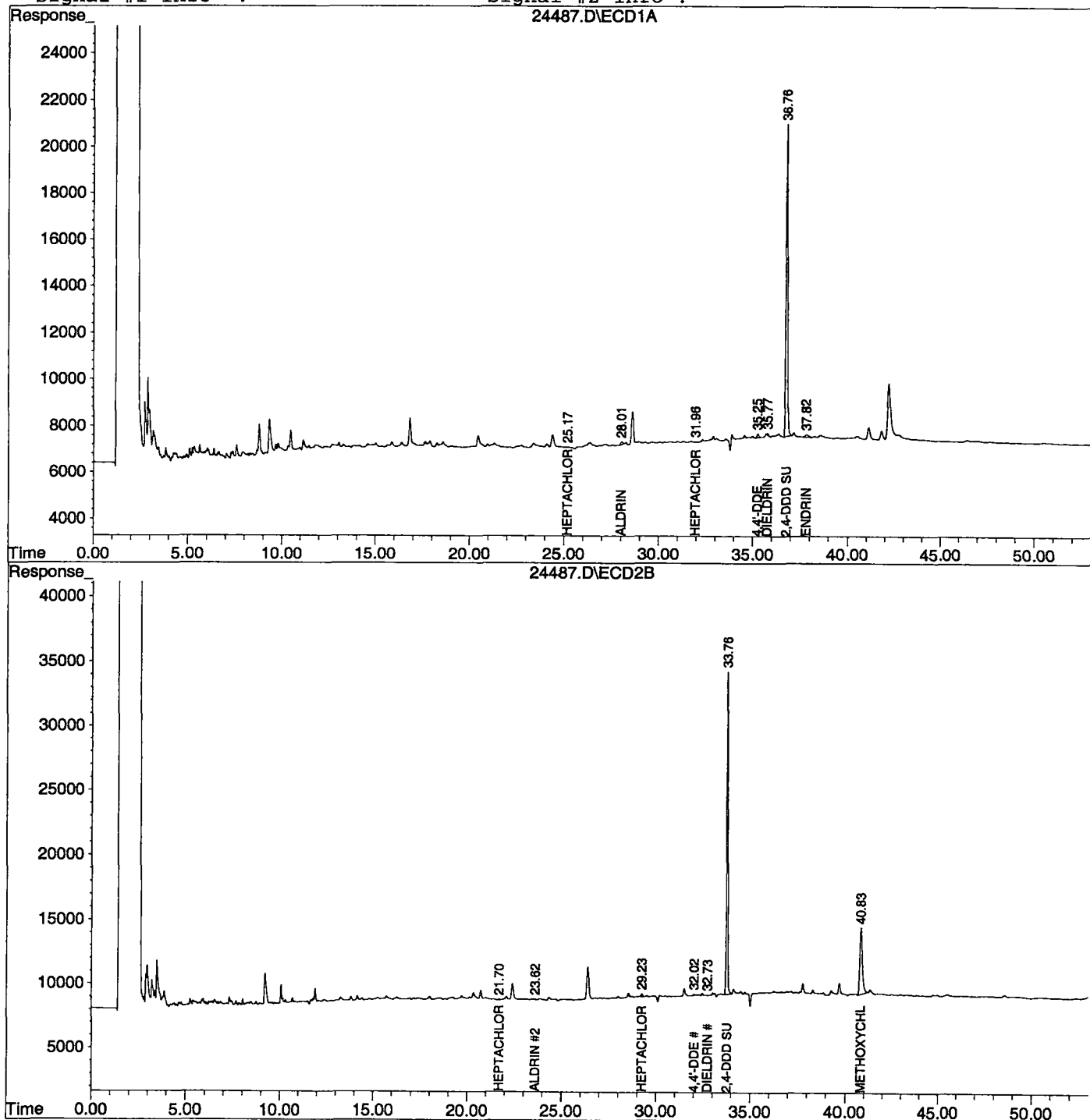
System Monitoring Compounds						
10) S 2,4-DDD SURROGAT	36.77	33.76	824923	1248316	0.189	0.221
Spiked Amount	0.200		Recovery	=	94.50%	110.50%
Target Compounds						
3) HEPTACHLOR	25.17	21.71	947	2521	0.000	0.000 #
4) ALDRIN	28.01	23.61	7592	2251	0.001	0.000 #
5) HEPTACHLOR EPOXI	31.96	29.23f	2321	11623	0.000	0.001 #
6) 4,4'-DDE	35.25	32.02	9132	1817	0.001	0.000 #
7) DIELDRIN	35.76	32.73	3063	506	0.000	0.000 #
8) ENDRIN	37.82	0.00	11884	0	0.003	N.D. d#
9) METHOXYCHLOR	0.00	40.83	0	480875	N.D.	0.192 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24487.D\ECD1A.CH Vial: 48
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24487.D\ECD2B.CH
Acq On : 15 Nov 2001 10:20 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 16 14:33 2001 Quant Results File: 011116P.RES

Quant Method : C:\HPCHEM\1\METHODS\011116P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Sun Oct 21 15:26:52 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24487.D\ECD1A.CH Vial: 48
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24487.D\ECD2B.CH
 Acq On : 15 Nov 2001 10:20 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 16 14:57 2001 Quant Results File: 011029C.RES

Quant Method : C:\HPCHEM\1\METHODS\011029C.M (Chemstation Integrator)
 Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
 Last Update : Thu Nov 15 09:50:28 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

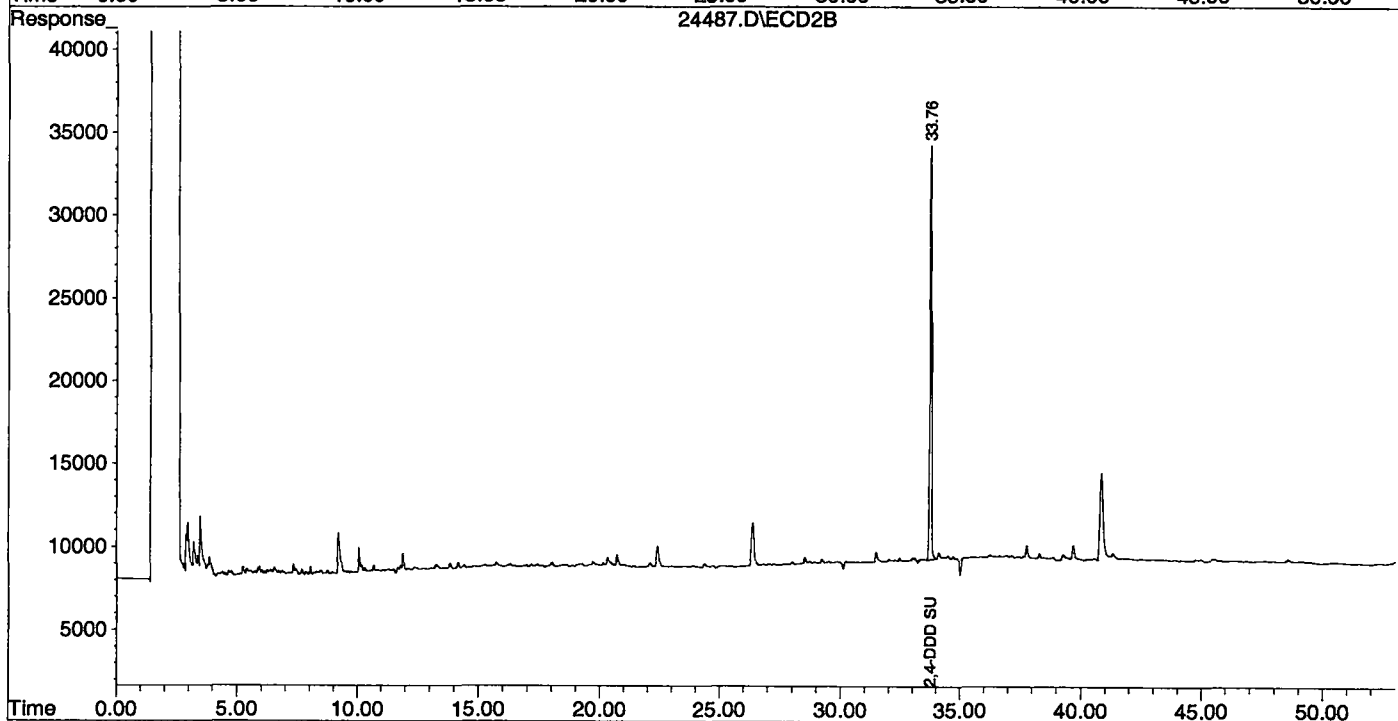
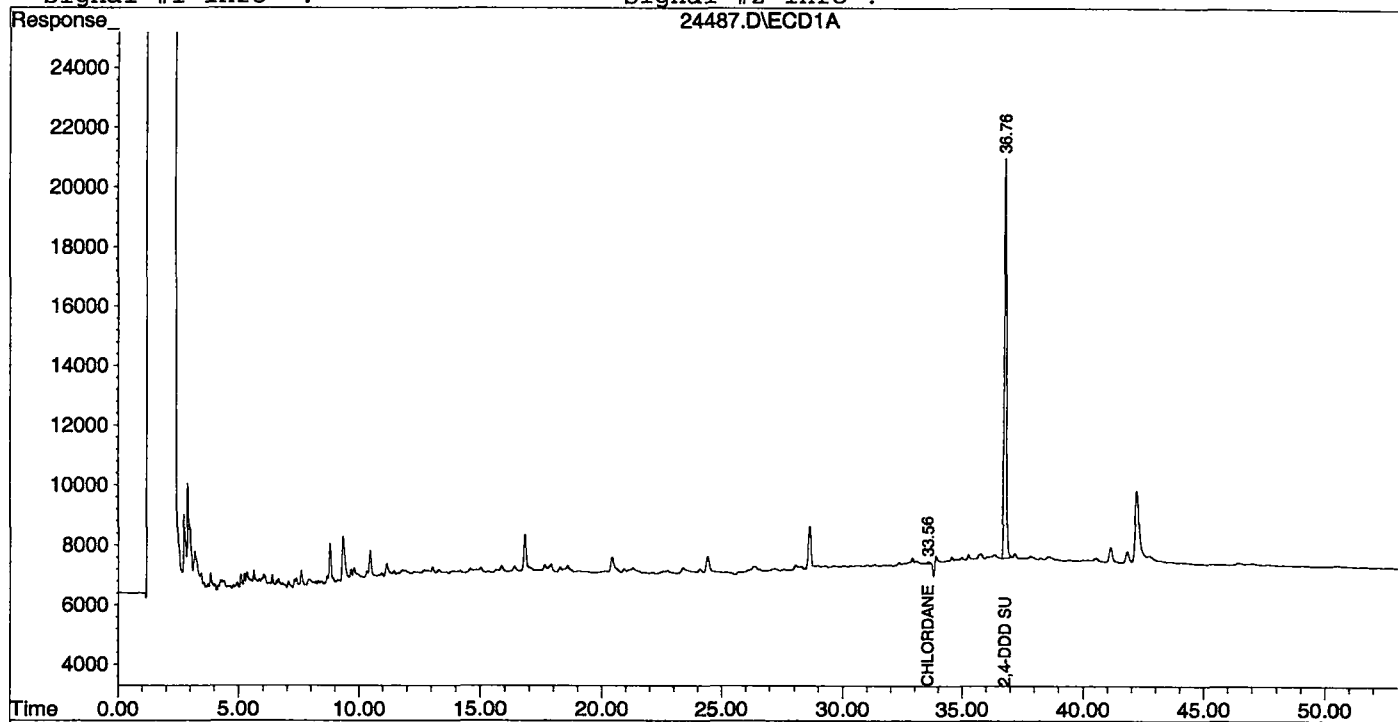
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	36.76f	33.76f	826131	1248705	0.206m	0.217
Spiked Amount 0.200			Recovery	=	103.00%	108.50%
Target Compounds						
2) CHLORDANE PEAK 2	33.57f	0.00	3481	0	0.004	N.D. #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24487.D\ECD1A.CH Vial: 48
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24487.D\ECD2B.CH
 Acq On : 15 Nov 2001 10:20 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 16 14:57 2001 Quant Results File: 011029C.RES

Quant Method : C:\HPCHEM\1\METHODS\011029C.M (Chemstation Integrator)
 Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
 Last Update : Thu Nov 15 09:50:28 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24487.D\ECD1A.CH Vial: 48
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24487.D\ECD2B.CH
 Acq On : 15 Nov 2001 10:20 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 16 15:28 2001 Quant Results File: 011116T.RES

Quant Method : C:\HPCHEM\1\METHODS\011116T.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
 Last Update : Fri Nov 09 16:13:01 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/l	ug/l

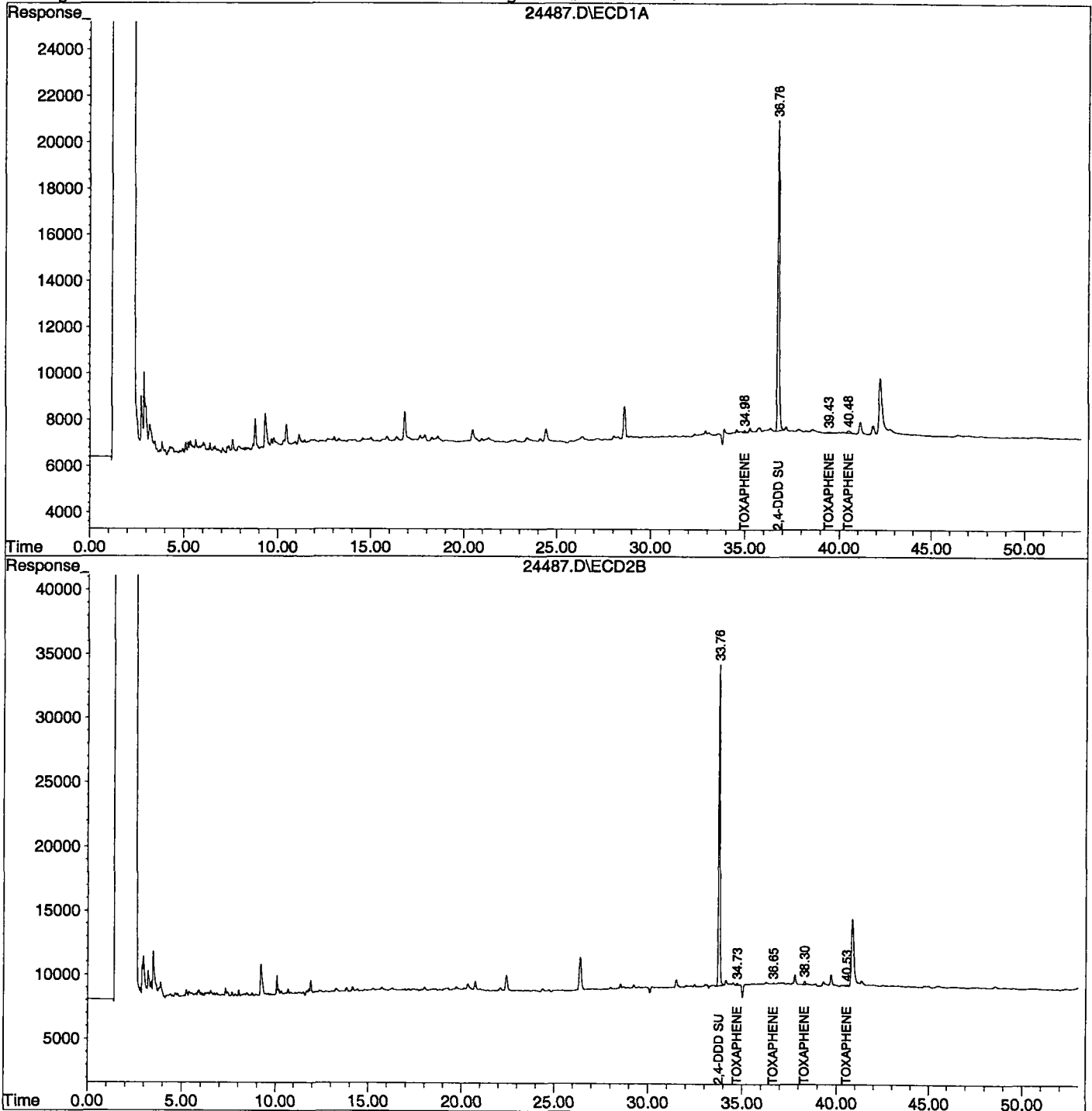
System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	36.77	33.76	825145	1248308	0.189	0.189
Spiked Amount 0.200			Recovery	=	94.50%	94.50%
Target Compounds						
1) TOXAPHENE PEAK 1	34.98	34.74	4409	7485	0.112	0.176 #
2) TOXAPHENE PEAK 2	39.43f	36.65	2732	3076	0.023	0.029 #
3) TOXAPHENE PEAK 3	40.49	38.30	9141	13115	0.090	0.178 #
4) TOXAPHENE PEAK 4	0.00	0.00	0	0	N.D.	N.D. d
5) TOXAPHENE PEAK 5	0.00	40.53	0	6601	N.D.	0.104 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24487.D\ECD1A.CH Vial: 48
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24487.D\ECD2B.CH
 Acq On : 15 Nov 2001 10:20 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 16 15:28 2001 Quant Results File: 011116T.RES

Quant Method : C:\HPCHEM\1\METHODS\011116T.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
 Last Update : Fri Nov 09 16:13:01 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24487.D\ECD1A.CH Vial: 48
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24487.D\ECD2B.CH
Acq On : 15 Nov 2001 10:20 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 19 14:53 2001 Quant Results File: PCB1221.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1221.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Mon Nov 19 14:52:10 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

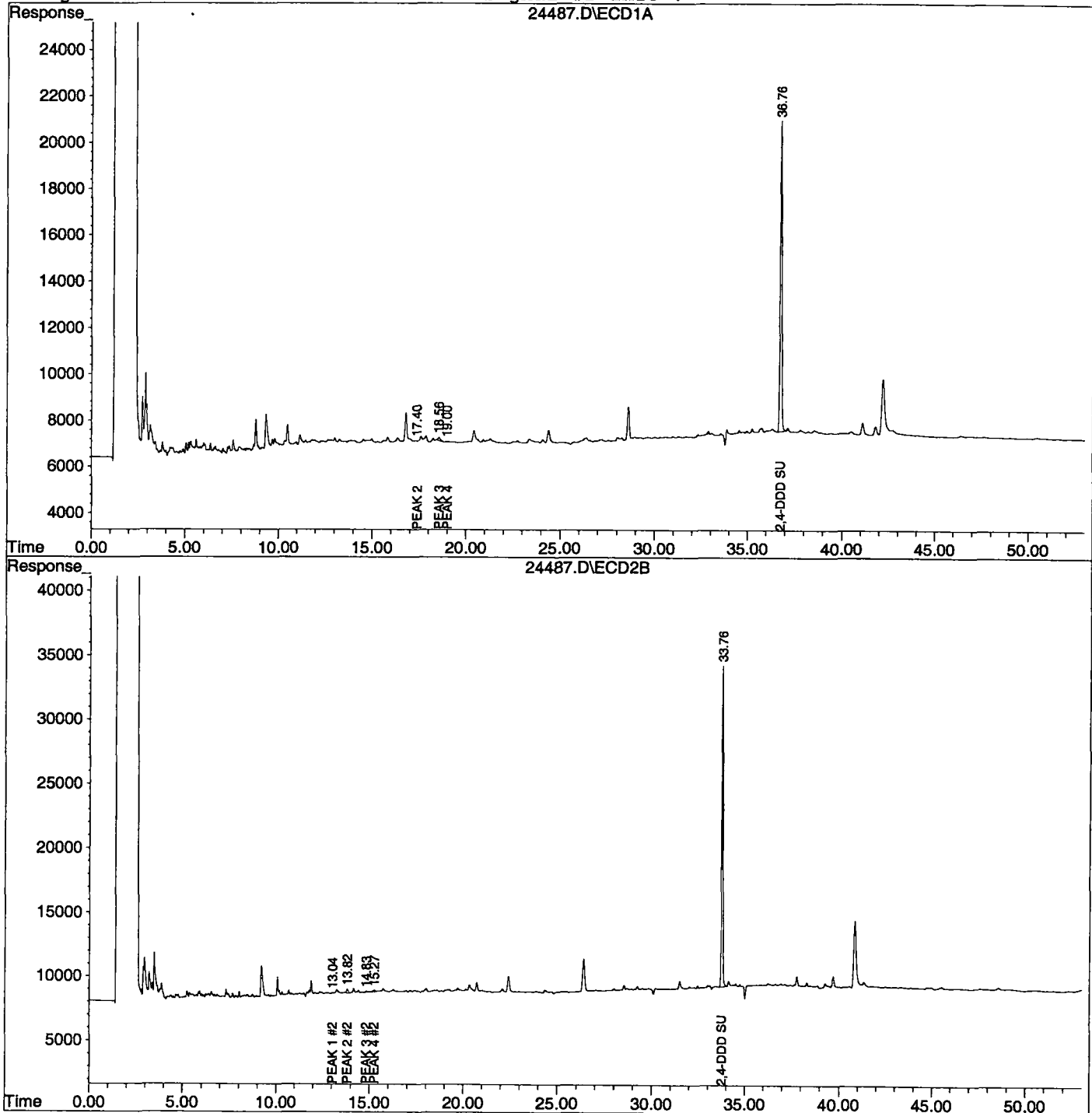
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	36.77	33.76	824923	1248316	0.189	1.943 #
Spiked Amount	0.100		Recovery	=	189.00%	1943.00%
Target Compounds						
1) PEAK 1	0.00	13.04	0	2329	N.D. d	0.076
2) PEAK 2	17.40	13.82	2263	16650	0.016	0.127 #
3) PEAK 3	18.56	14.83	11821	5737	0.119	0.061 #
4) PEAK 4	19.01	15.27	3743	9986	0.011	0.028 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24487.D\ECD1A.CH Vial: 48
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24487.D\ECD2B.CH
Acq On : 15 Nov 2001 10:20 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 19 14:53 2001 Quant Results File: PCB1221.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1221.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Mon Nov 19 14:52:10 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Comments for Sample AD24487 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 11-20-2001 Time: 16:56:11

The breakdown for Endrin in the Breakdown Standard was 21%.

User: Nefiu, Marcela
Westchester Dept. of Labs & Research
Date: 11/20/2001 Time: 10:57:58

Sample: AD24488
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/16/01 10:56 Ended: 11/14/01 10:56 Analyst: MN
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		< MDL		0.040
2	Lindane		< MDL		0.030
3	Heptachlor		< MDL		0.020
4	Aldrin		< MDL		0.010
5	Heptachlor Epoxide		< MDL		0.030
6	4,4-DDE		< MDL		0.080
7	Dieldrin		< MDL		0.016
8	Endrin		< MDL		0.020
9	Methoxychlor		< MDL		0.039
10	Chlordane		< MDL		0.40
11	Toxaphene		< MDL		0.40
12	PCB's		< MDL		0.20
13	Surr_2,4-DDD		0.18		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24488.D\ECD1A.CH Vial: 50
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24488.D\ECD2B.CH
 Acq On : 15 Nov 2001 11:17 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 16 14:36 2001 Quant Results File: 011116P.RES

Quant Method : C:\HPCHEM\1\METHODS\011116P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Sun Oct 21 15:26:52 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

System Monitoring Compounds						
10) S 2,4-DDD SURROGAT	36.77	33.76	767141	1139287	0.176	0.202
Spiked Amount	0.200		Recovery	=	88.00%	101.00%
Target Compounds						
2) g-BHC	22.71	20.32	3490	5866	0.000	0.000
3) HEPTACHLOR	25.17	21.83	1923	1252	0.000	0.000 #
4) ALDRIN	28.06	23.63	5814	3238	0.001	0.000 #
5) HEPTACHLOR EPOXI	31.97	28.96	1491	3558	0.000	0.000 #
6) 4,4'-DDE	35.26	32.14	2506	5373	0.000	0.001 #
7) DIELDRIN	35.78	33.10f	21770	2749	0.003	0.000 #
8) ENDRIN	37.57	0.00	809	0	0.000	N.D. d#
9) METHOXYCHLOR	0.00	40.84	0	279507	N.D.	0.111 #

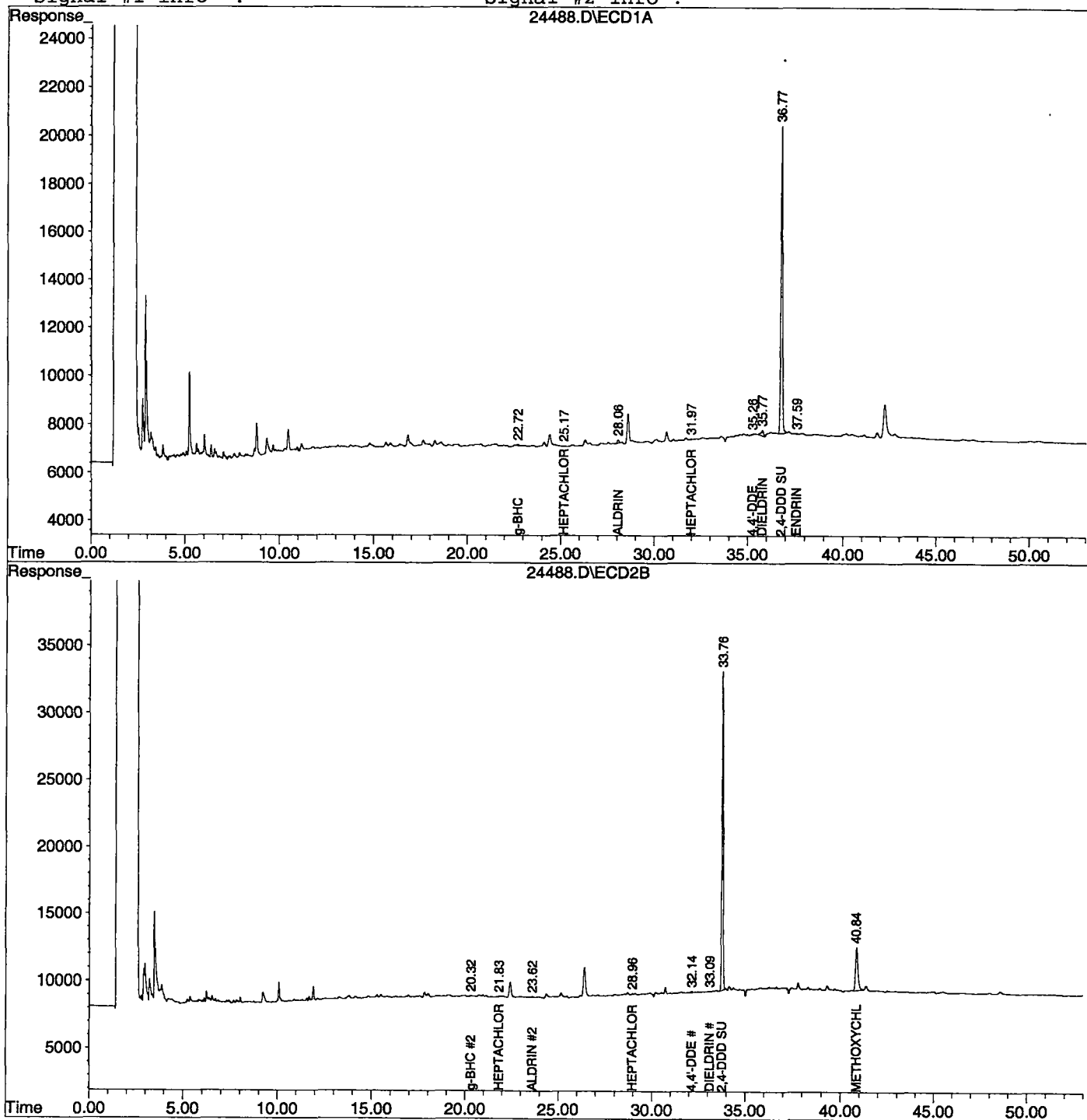
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 24488.D 011116P.M Fri Nov 16 14:36:26 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24488.D\ECD1A.CH Vial: 50
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24488.D\ECD2B.CH
Acq On : 15 Nov 2001 11:17 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 16 14:36 2001 Quant Results File: 011116P.RES

Quant Method : C:\HPCHEM\1\METHODS\011116P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Sun Oct 21 15:26:52 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase :
Signal #1 Info :
Signal #2 Phase :
Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24488.D\ECD1A.CH Vial: 50
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24488.D\ECD2B.CH
Acq On : 15 Nov 2001 11:17 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 16 14:58 2001 Quant Results File: 011029C.RES

Quant Method : C:\HPCHEM\1\METHODS\011029C.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Thu Nov 15 09:50:28 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

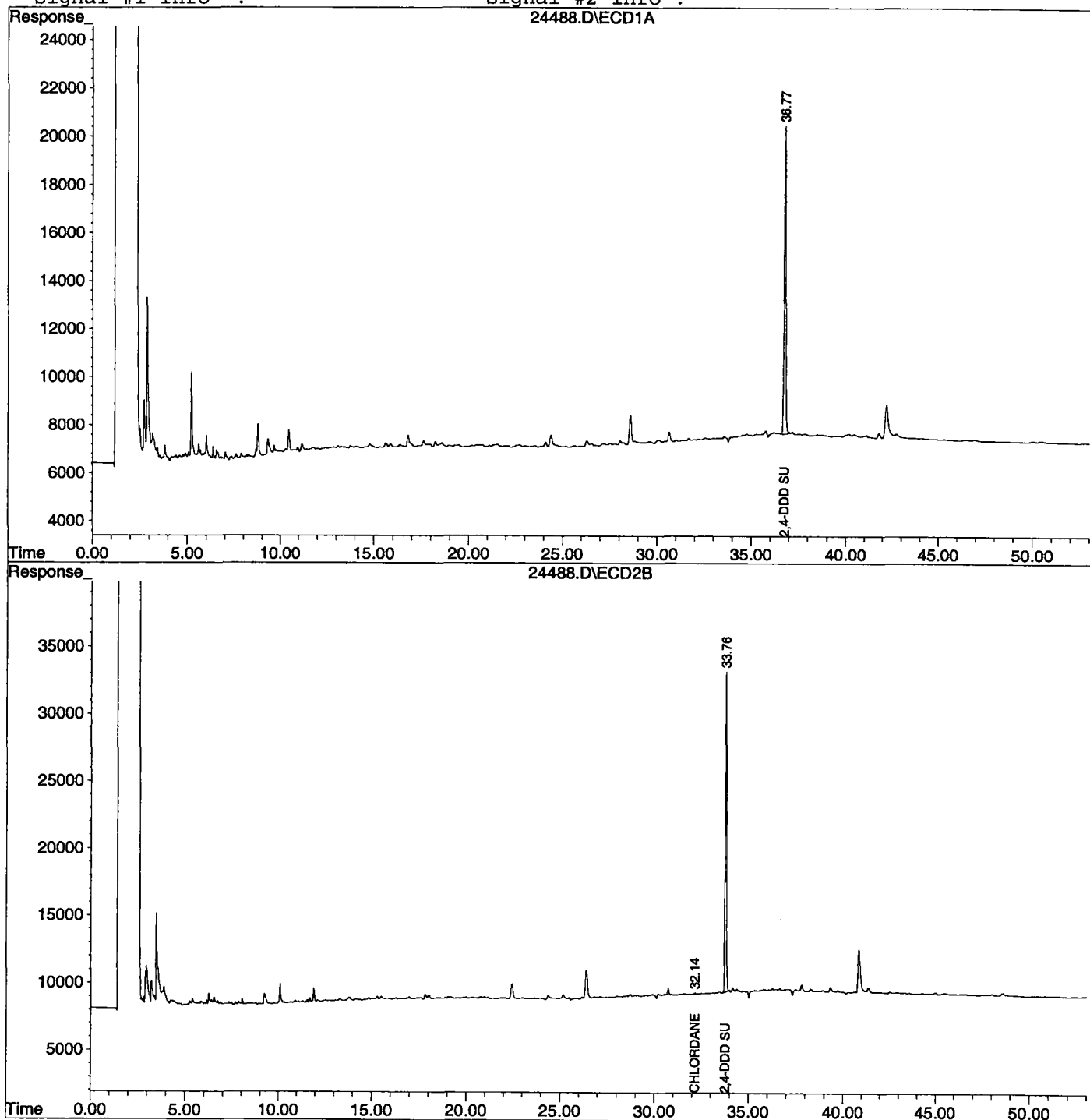
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	36.77f	33.76f	768488	1139804	0.192m	0.198
Spiked Amount	0.200		Recovery	=	96.00%	99.00%
Target Compounds						
2) CHLORDANE PEAK 2	0.00	32.14f	0	5524	N.D. d	0.004

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24488.D\ECD1A.CH Vial: 50
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24488.D\ECD2B.CH
Acq On : 15 Nov 2001 11:17 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 16 14:58 2001 Quant Results File: 011029C.RES

Quant Method : C:\HPCHEM\1\METHODS\011029C.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Thu Nov 15 09:50:28 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase :
Signal #1 Info : Signal #2 Phase:
Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24488.D\ECD1A.CH Vial: 50
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24488.D\ECD2B.CH
Acq On : 15 Nov 2001 11:17 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 16 15:28 2001 Quant Results File: 011116T.RES

Quant Method : C:\HPCHEM\1\METHODS\011116T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/l	ug/l

System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	36.77	33.76	767101	1139373	0.176	0.172
Spiked Amount	0.200		Recovery	=	88.00%	86.00%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	0.00	0	0	N.D. d	N.D. d
2) TOXAPHENE PEAK 2	0.00	36.65	0	5386	N.D.	0.050 #
3) TOXAPHENE PEAK 3	40.46	38.48	4090	2344	0.040	0.032
4) TOXAPHENE PEAK 4	0.00	39.29	0	17306	N.D.	0.182 #
5) TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D. d

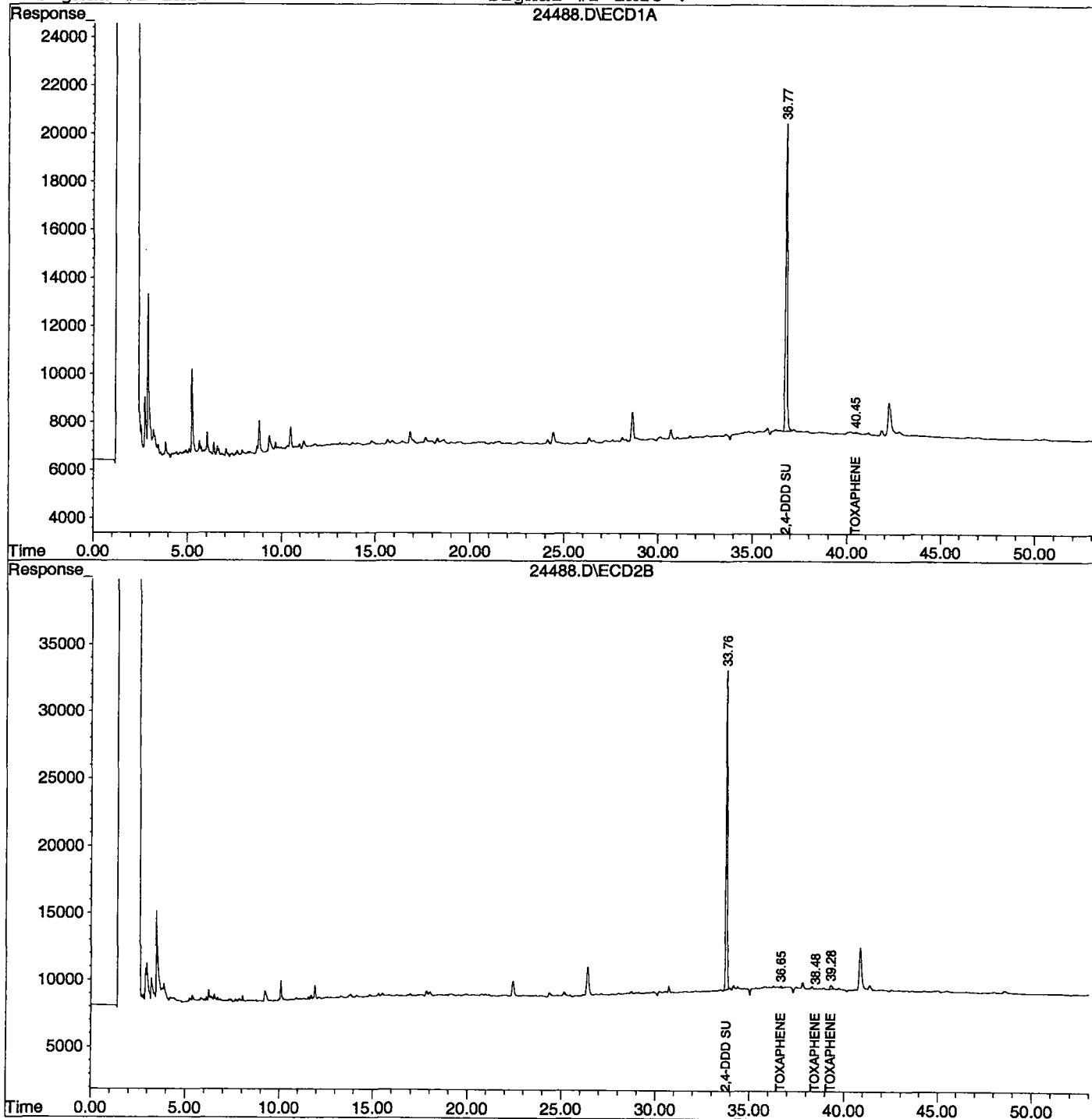
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
24488.D 011116T.M Fri Nov 16 15:29:04 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24488.D\ECD1A.CH Vial: 50
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24488.D\ECD2B.CH
Acq On : 15 Nov 2001 11:17 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 16 15:28 2001 Quant Results File: 011116T.RES

Quant Method : C:\HPCHEM\1\METHODS\011116T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24488.D\ECD1A.CH Vial: 50
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24488.D\ECD2B.CH
Acq On : 15 Nov 2001 11:17 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 19 14:55 2001 Quant Results File: PCB1221.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1221.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Mon Nov 19 14:52:10 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

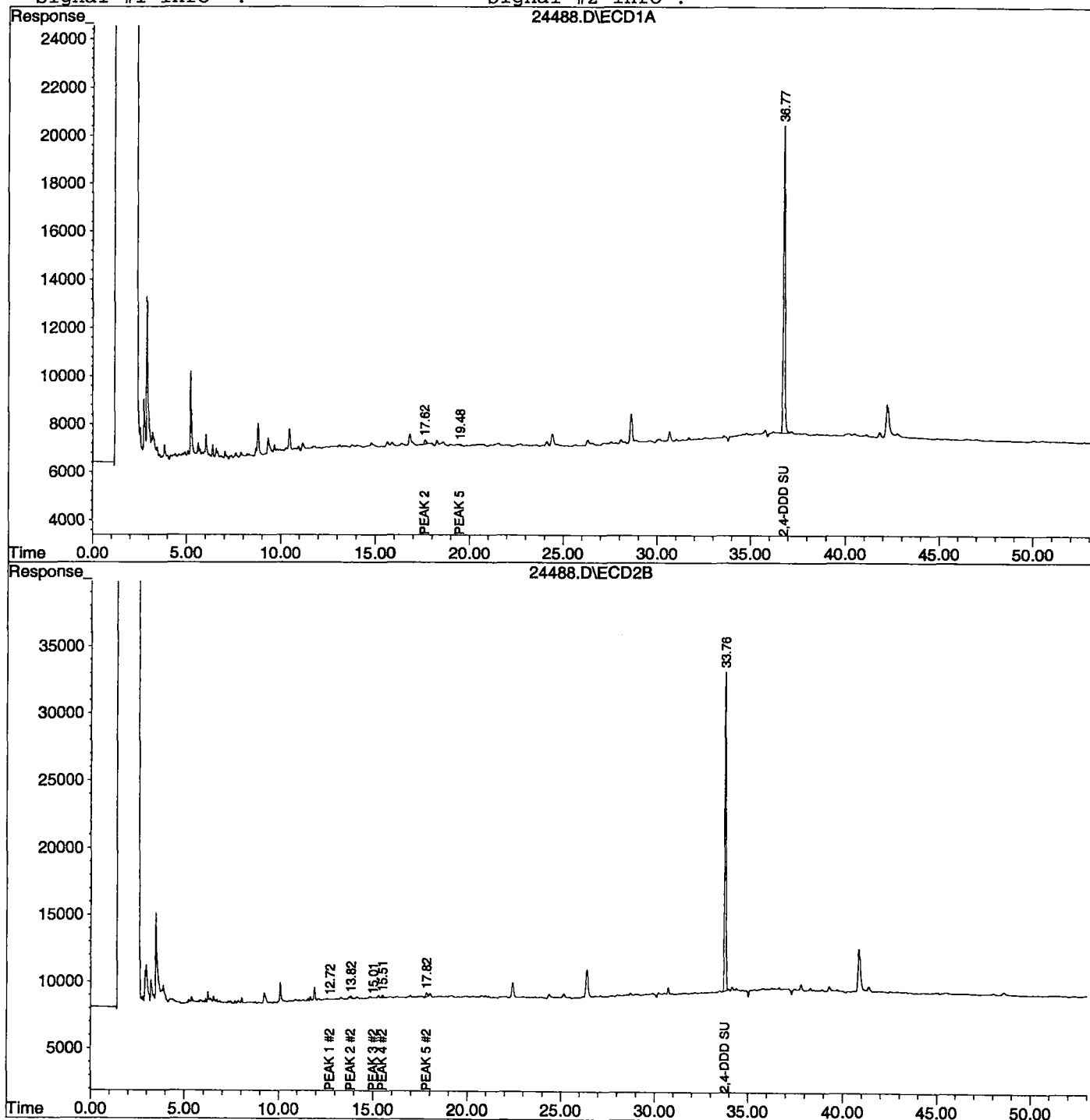
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	36.77	33.76	767141	1139287	0.176	1.773 #
Spiked Amount	0.100		Recovery	=	176.00%	1773.00%
Target Compounds						
1) PEAK 1	0.00	12.72f	0	1400	N.D. d	0.046
2) PEAK 2	17.62	13.82	12081	4405	0.086	0.034 #
3) PEAK 3	0.00	15.02	0	1022	N.D. d	0.011
4) PEAK 4	0.00	15.51	0	10186	N.D. d	0.029
5) PEAK 5	19.47	17.82	3314	16477	0.080	0.349 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24488.D\ECD1A.CH Vial: 50
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24488.D\ECD2B.CH
 Acq On : 15 Nov 2001 11:17 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 19 14:55 2001 Quant Results File: PCB1221.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1221.M (Chemstation Integrator)
 Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
 Last Update : Mon Nov 19 14:52:10 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :



Comments for Sample AD24488 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 11-20-2001 Time: 16:57:02

The breakdown for Endrin in the Breakdown Standard was 21%.

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 11/20/2001 Time: 10:58:28

Sample: AD24489
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/16/01 10:56 Ended: 11/14/01 10:56 Analyst: MN
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		< MDL		0.040
2	Lindane		< MDL		0.030
3	Heptachlor		< MDL		0.020
4	Aldrin		< MDL		0.010
5	Heptachlor Epoxide		< MDL		0.030
6	4,4-DDE		< MDL		0.080
7	Dieldrin		< MDL		0.016
8	Endrin		< MDL		0.020
9	Methoxychlor		< MDL		0.039
10	Chlordane		< MDL		0.40
11	Toxaphene		< MDL		0.40
12	PCB's		< MDL		0.20
13	Surr_2,4-DDD		0.18		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24489.D\ECD1A.CH Vial: 52
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24489.D\ECD2B.CH
 Acq On : 16 Nov 2001 12:15 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 16 14:37 2001 Quant Results File: 011116P.RES

Quant Method : C:\HPCHEM\1\METHODS\011116P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Sun Oct 21 15:26:52 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

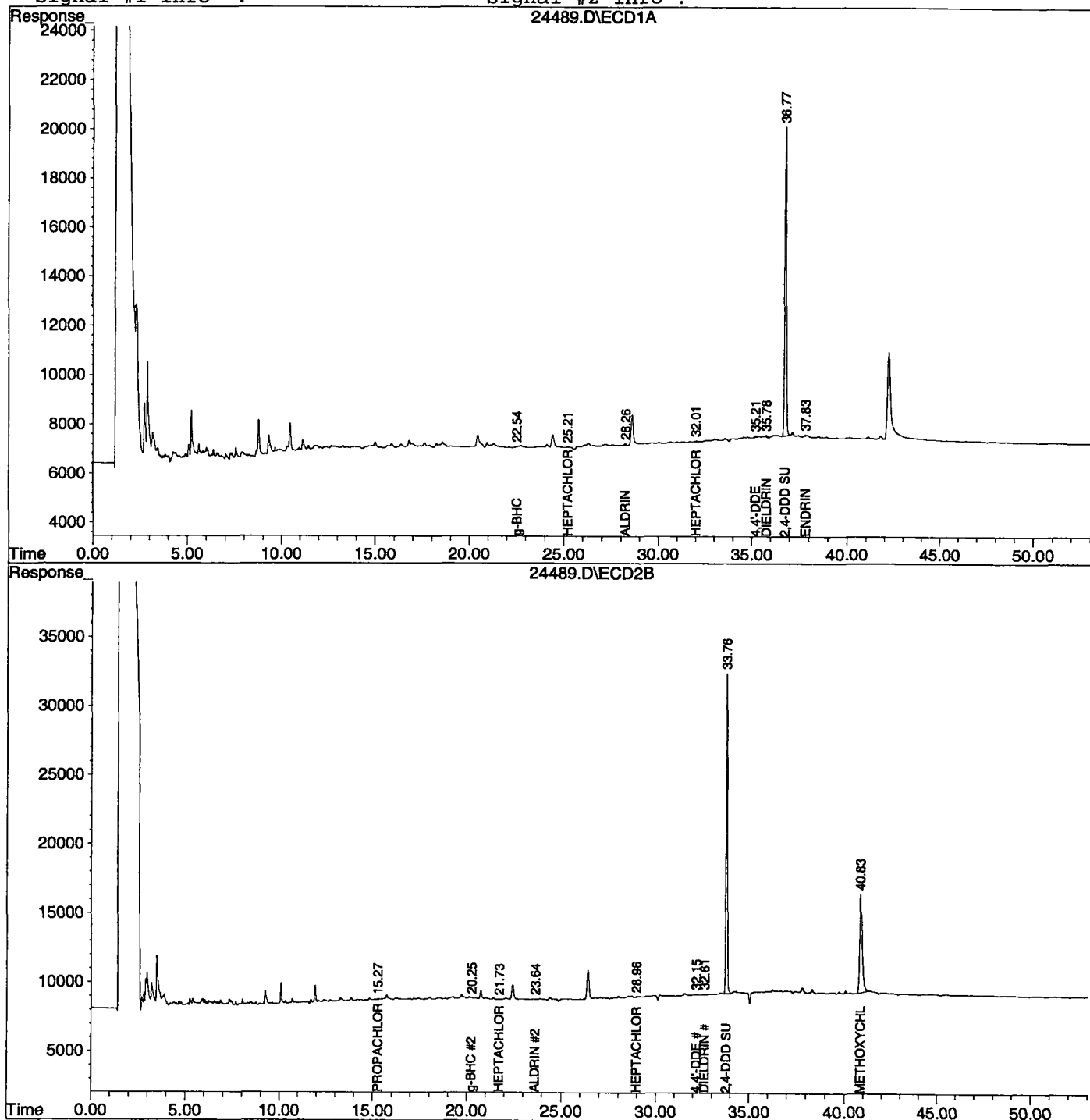
System Monitoring Compounds						
10) S 2,4-DDD SURROGAT	36.77	33.76	769143	1149842	0.176	0.204
Spiked Amount	0.200		Recovery	=	88.00%	102.00%
Target Compounds						
1) PROPACHLOR	0.00	15.28	0	3652	N.D. d	0.005
2) g-BHC	22.55	20.23	1872	784	0.000	0.000 #
3) HEPTACHLOR	25.21	21.72	1543	1778	0.000	0.000 #
4) ALDRIN	28.25f	23.62	5540	1340	0.001	0.000 #
5) HEPTACHLOR EPOXI	32.01	28.96	2387	1553	0.000	0.000 #
6) 4,4'-DDE	35.21	32.15	4473	1874	0.001	0.000 #
7) DIELDRIN	35.78	32.61	4468	3712	0.001	0.000 #
8) ENDRIN	37.84	0.00	1330	0	0.000	N.D. d#
9) METHOXYCHLOR	0.00	40.84	0	681087	N.D.	0.271 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24489.D\ECD1A.CH Vial: 52
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24489.D\ECD2B.CH
Acq On : 16 Nov 2001 12:15 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 16 14:37 2001 Quant Results File: 011116P.RES

Quant Method : C:\HPCHEM\1\METHODS\011116P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Sun Oct 21 15:26:52 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24489.D\ECD1A.CH Vial: 52
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24489.D\ECD2B.CH
Acq On : 16 Nov 2001 12:15 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 16 14:59 2001 Quant Results File: 011029C.RES

Quant Method : C:\HPCHEM\1\METHODS\011029C.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Thu Nov 15 09:50:28 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

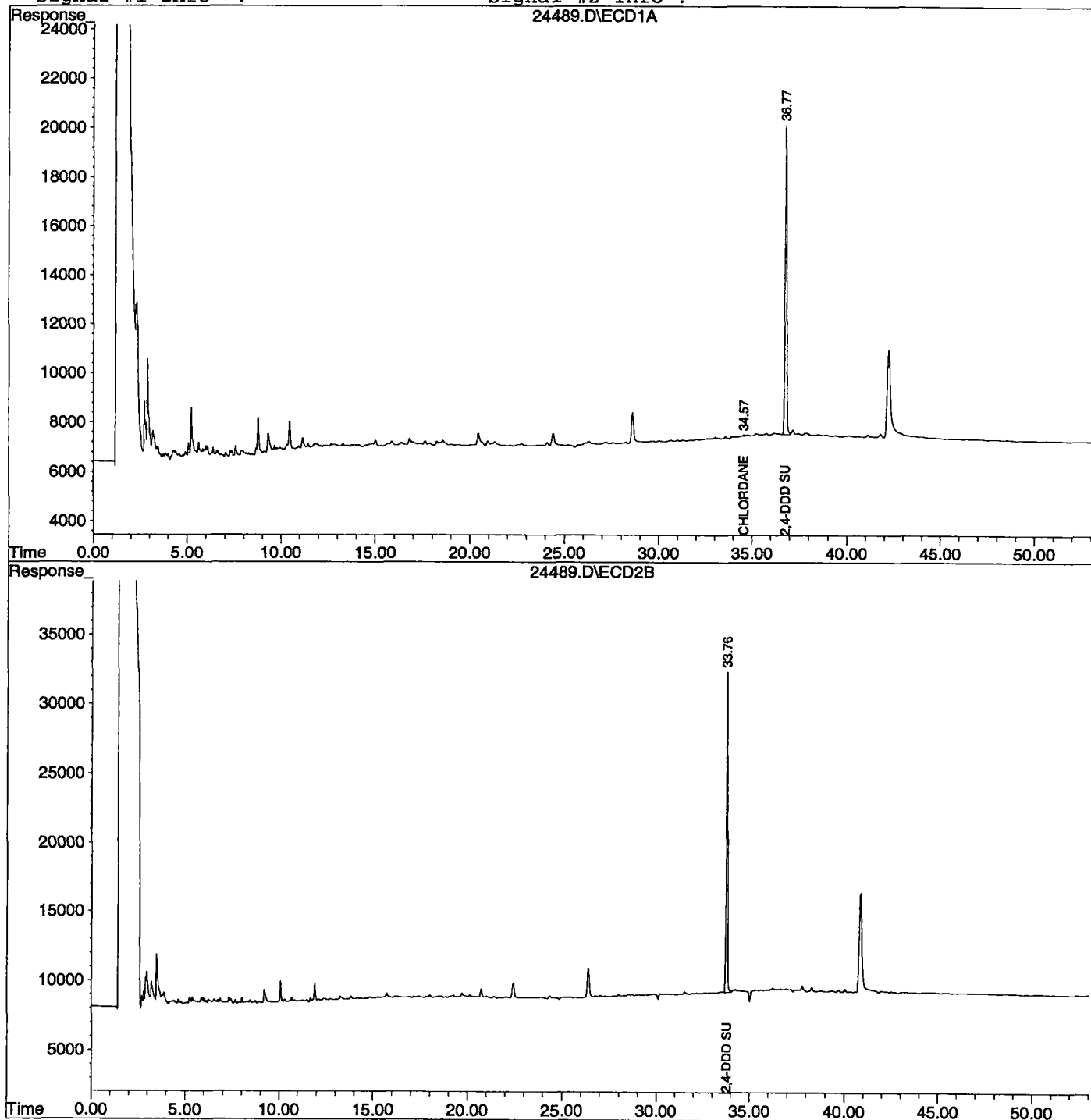
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	36.77f	33.76f	778147	1149895	0.195m	0.200
Spiked Amount	0.200		Recovery	=	97.50%	100.00%
Target Compounds						
3) CHLORDANE PEAK 3	34.57f	0.00	2616	0	0.003	N.D. #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24489.D\ECD1A.CH Vial: 52
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24489.D\ECD2B.CH
Acq On : 16 Nov 2001 12:15 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 16 14:59 2001 Quant Results File: 011029C.RES

Quant Method : C:\HPCHEM\1\METHODS\011029C.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Thu Nov 15 09:50:28 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24489.D\ECD1A.CH Vial: 52
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24489.D\ECD2B.CH
Acq On : 16 Nov 2001 12:15 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 16 15:33 2001 Quant Results File: 011116T.RES

Quant Method : C:\HPCHEM\1\METHODS\011116T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/l	ug/l

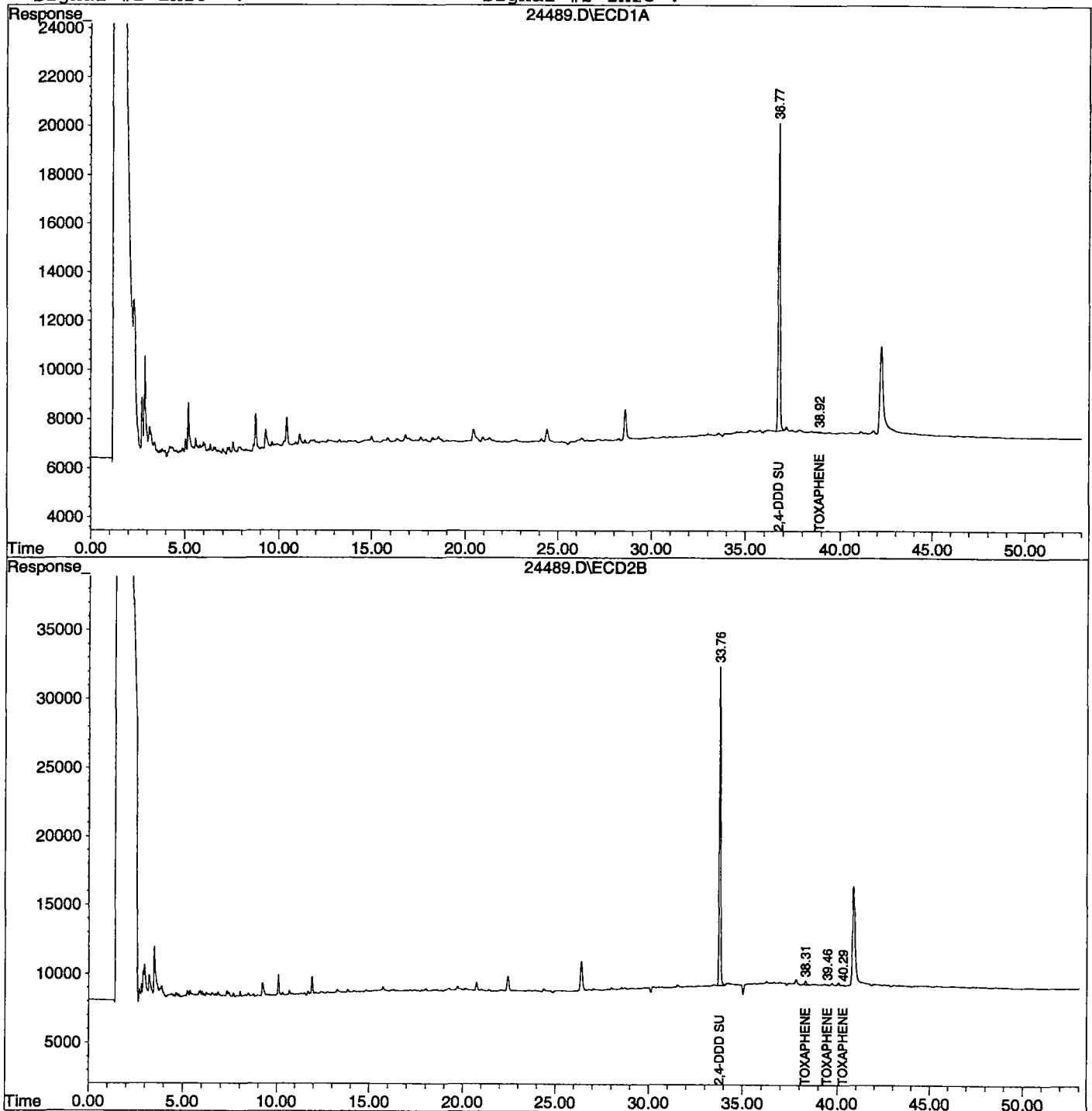
System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	36.77	33.76	772190	1149800	0.177	0.174
Spiked Amount	0.200		Recovery	=	88.50%	87.00%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	0.00	0	0	N.D. d	N.D. d
2) TOXAPHENE PEAK 2	38.92	0.00	2538	0	0.021	N.D. d#
3) TOXAPHENE PEAK 3	0.00	38.31	0	18838	N.D.	0.255 #
4) TOXAPHENE PEAK 4	0.00	39.45	0	3373	N.D.	0.035 #
5) TOXAPHENE PEAK 5	0.00	40.30	0	2773	N.D.	0.044 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24489.D\ECD1A.CH Vial: 52
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24489.D\ECD2B.CH
Acq On : 16 Nov 2001 12:15 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 16 15:33 2001 Quant Results File: 011116T.RES

Quant Method : C:\HPCHEM\1\METHODS\011116T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase :
Signal #1 Info :
Signal #2 Phase :
Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24489.D\ECD1A.CH Vial: 52
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24489.D\ECD2B.CH
Acq On : 16 Nov 2001 12:15 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 19 14:56 2001 Quant Results File: PCB1221.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1221.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Mon Nov 19 14:52:10 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	36.77	33.76	769143	1149842	0.176	1.790 #
Spiked Amount	0.100		Recovery	=	176.00%	1790.00%
Target Compounds						
2) PEAK 2	17.39	13.83	1505	12054	0.011	0.092 #
3) PEAK 3	18.57	14.83	6105	7167	0.062	0.076
4) PEAK 4	19.01	15.28	2121	3652	0.006	0.010 #
5) PEAK 5	19.38	0.00	1273	0	0.031	N.D. d#

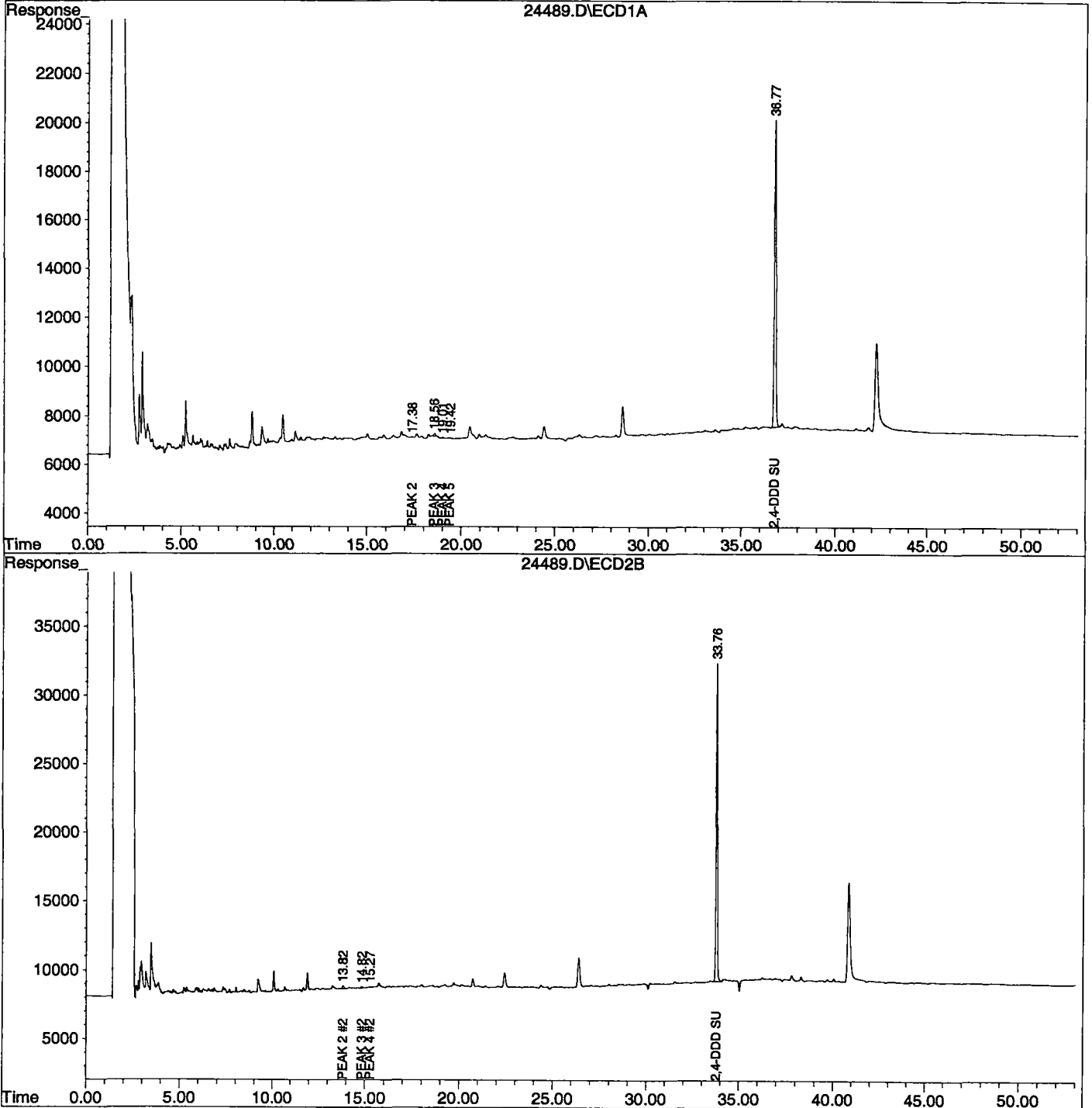
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
24489.D PCB1221.M Mon Nov 19 14:56:48 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24489.D\ECD1A.CH Vial: 52
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24489.D\ECD2B.CH
 Acq On : 16 Nov 2001 12:15 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 19 14:56 2001 Quant Results File: PCB1221.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1221.M (Chemstation Integrator)
 Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
 Last Update : Mon Nov 19 14:52:10 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :



Comments for Sample AD24489 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 11-20-2001 Time: 16:58:45

The breakdown for Endrin in the Breakdown Standard was 21%.

User: Nefiu, Marcela
Westchester Dept. of Labs & Research
Date: 11/20/2001 Time: 10:59:04

Sample: AD24490
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/16/01 10:56 Ended: 11/14/01 10:56 Analyst: MN
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		< MDL		0.040
2	Lindane		< MDL		0.030
3	Heptachlor		< MDL		0.020
4	Aldrin		< MDL		0.010
5	Heptachlor Epoxide		< MDL		0.030
6	4,4-DDE		< MDL		0.080
7	Dieldrin		< MDL		0.016
8	Endrin		< MDL		0.020
9	Methoxychlor		< MDL		0.039
10	Chlordane		< MDL		0.40
11	Toxaphene		< MDL		0.40
12	PCB's		< MDL		0.20
13	Surr_2,4-DDD		0.17		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24490.D\ECD1A.CH Vial: 54
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24490.D\ECD2B.CH
 Acq On : 16 Nov 2001 1:13 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 16 14:37 2001 Quant Results File: 011116P.RES

Quant Method : C:\HPCHEM\1\METHODS\011116P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Sun Oct 21 15:26:52 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

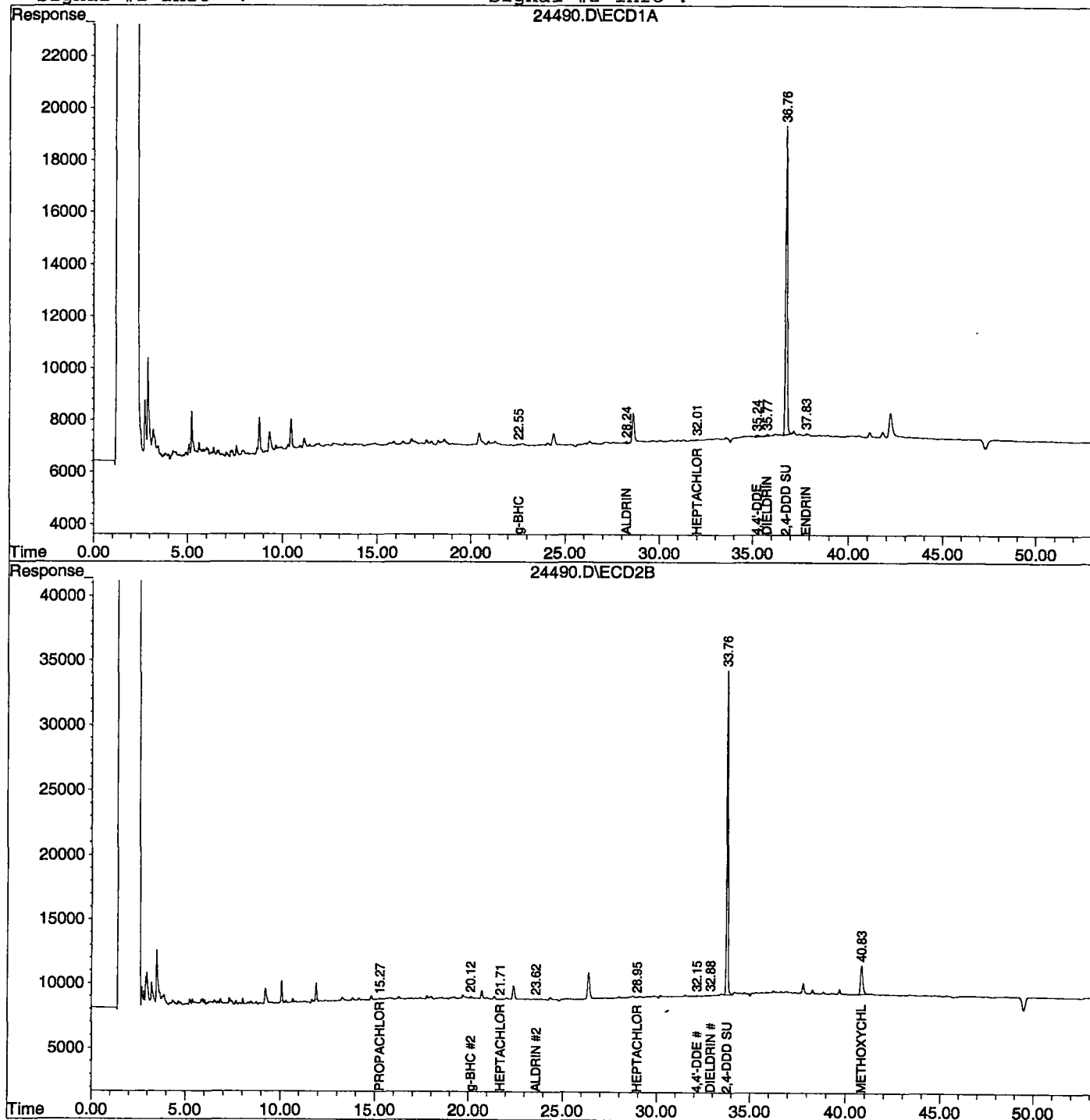
System Monitoring Compounds						
10) S 2,4-DDD SURROGAT	36.76	33.76	724759	1230469	0.166	0.218 #
Spiked Amount 0.200			Recovery	=	83.00%	109.00%
Target Compounds						
1) PROPACHLOR	0.00	15.27	0	4524	N.D. d	0.006
2) g-BHC	22.55	20.13	2063	5275	0.000	0.000 #
3) HEPTACHLOR	0.00	21.71	0	1615	N.D.	0.000 #
4) ALDRIN	28.24f	23.62	5297	1586	0.001	0.000 #
5) HEPTACHLOR EPOXI	32.02	28.96	2141	1607	0.000	0.000 #
6) 4,4'-DDE	35.24	32.15	7604	2734	0.001	0.000 #
7) DIELDRIN	35.78	32.88	5619	644	0.001	0.000 #
8) ENDRIN	37.83	0.00	2437	0	0.001	N.D. d#
9) METHOXYCHLOR	0.00	40.83	0	192058	N.D.	0.077 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24490.D\ECD1A.CH Vial: 54
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24490.D\ECD2B.CH
Acq On : 16 Nov 2001 1:13 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 16 14:37 2001 Quant Results File: 011116P.RES

Quant Method : C:\HPCHEM\1\METHODS\011116P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Sun Oct 21 15:26:52 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24490.D\ECD1A.CH Vial: 54
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24490.D\ECD2B.CH
 Acq On : 16 Nov 2001 1:13 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 16 14:59 2001 Quant Results File: 011029C.RES

Quant Method : C:\HPCHEM\1\METHODS\011029C.M (Chemstation Integrator)
 Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
 Last Update : Thu Nov 15 09:50:28 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	36.76f	33.76f	726725	1230578	0.182m	0.214
Spiked Amount	0.200		Recovery	=	91.00%	107.00%

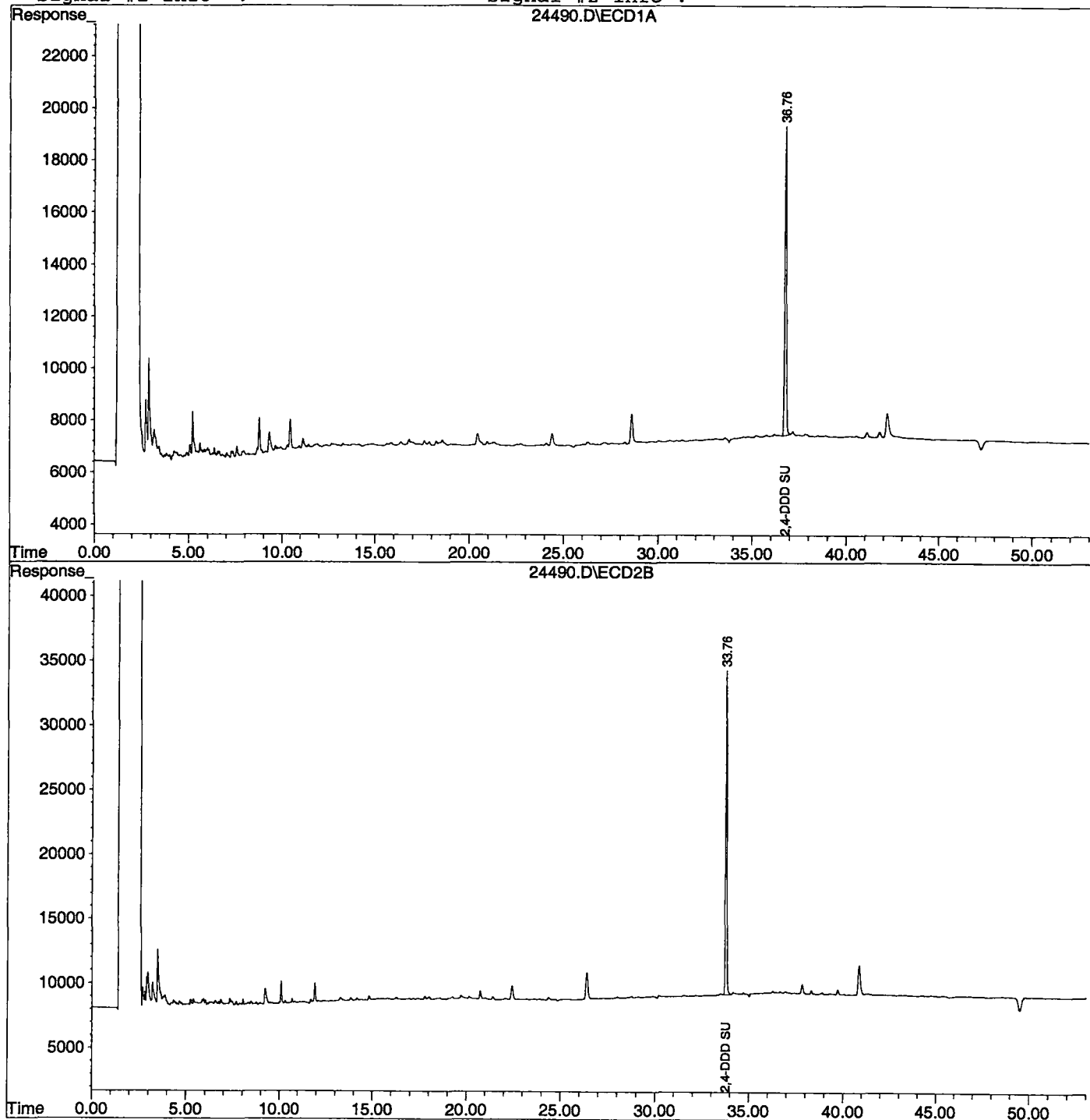
Target Compounds

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24490.D\ECD1A.CH Vial: 54
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24490.D\ECD2B.CH
Acq On : 16 Nov 2001 1:13 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 16 14:59 2001 Quant Results File: 011029C.RES

Quant Method : C:\HPCHEM\1\METHODS\011029C.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Thu Nov 15 09:50:28 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24490.D\ECD1A.CH Vial: 54
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24490.D\ECD2B.CH
Acq On : 16 Nov 2001 1:13 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 16 15:33 2001 Quant Results File: 011116T.RES

Quant Method : C:\HPCHEM\1\METHODS\011116T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/l	ug/l

System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	36.76	33.76	724987	1230462	0.166	0.186
Spiked Amount	0.200		Recovery	=	83.00%	93.00%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	34.90	0	6977	N.D. d	0.164
2) TOXAPHENE PEAK 2	38.91	36.65	2924	3476	0.024	0.032 #
3) TOXAPHENE PEAK 3	40.54	38.31	3786	14195	0.037	0.192 #
4) TOXAPHENE PEAK 4	0.00	0.00	0	0	N.D.	N.D. d
5) TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D. d

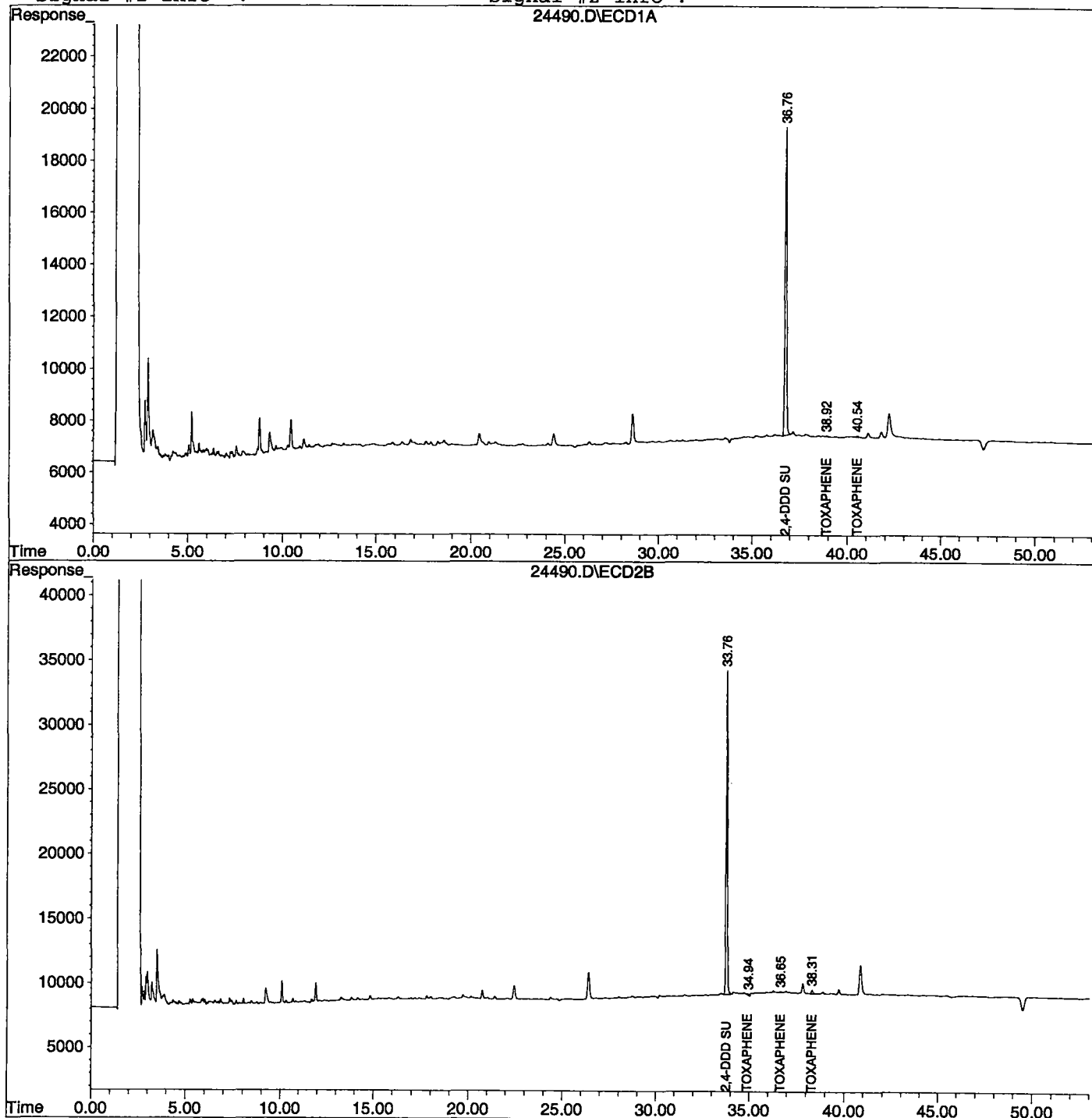
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
24490.D 011116T.M Fri Nov 16 15:33:41 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24490.D\ECD1A.CH Vial: 54
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24490.D\ECD2B.CH
 Acq On : 16 Nov 2001 1:13 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 16 15:33 2001 Quant Results File: 011116T.RES

Quant Method : C:\HPCHEM\1\METHODS\011116T.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
 Last Update : Fri Nov 09 16:13:01 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24490.D\ECD1A.CH Vial: 54
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24490.D\ECD2B.CH
Acq On : 16 Nov 2001 1:13 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 19 14:57 2001 Quant Results File: PCB1221.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1221.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Mon Nov 19 14:52:10 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	36.76	33.76	724759	1230469	0.166	1.915 #
Spiked Amount	0.100		Recovery	=	166.00%	1915.00%
Target Compounds						
1) PEAK 1	12.40	12.75	2013	2992	0.020	0.098 #
2) PEAK 2	17.39	13.83	2434	11569	0.017	0.088 #
3) PEAK 3	18.57	14.82	11272	17440	0.114	0.185 #
4) PEAK 4	0.00	15.27	0	4524	N.D.	0.013 #
5) PEAK 5	0.00	17.79	0	10699	N.D.	0.227 #

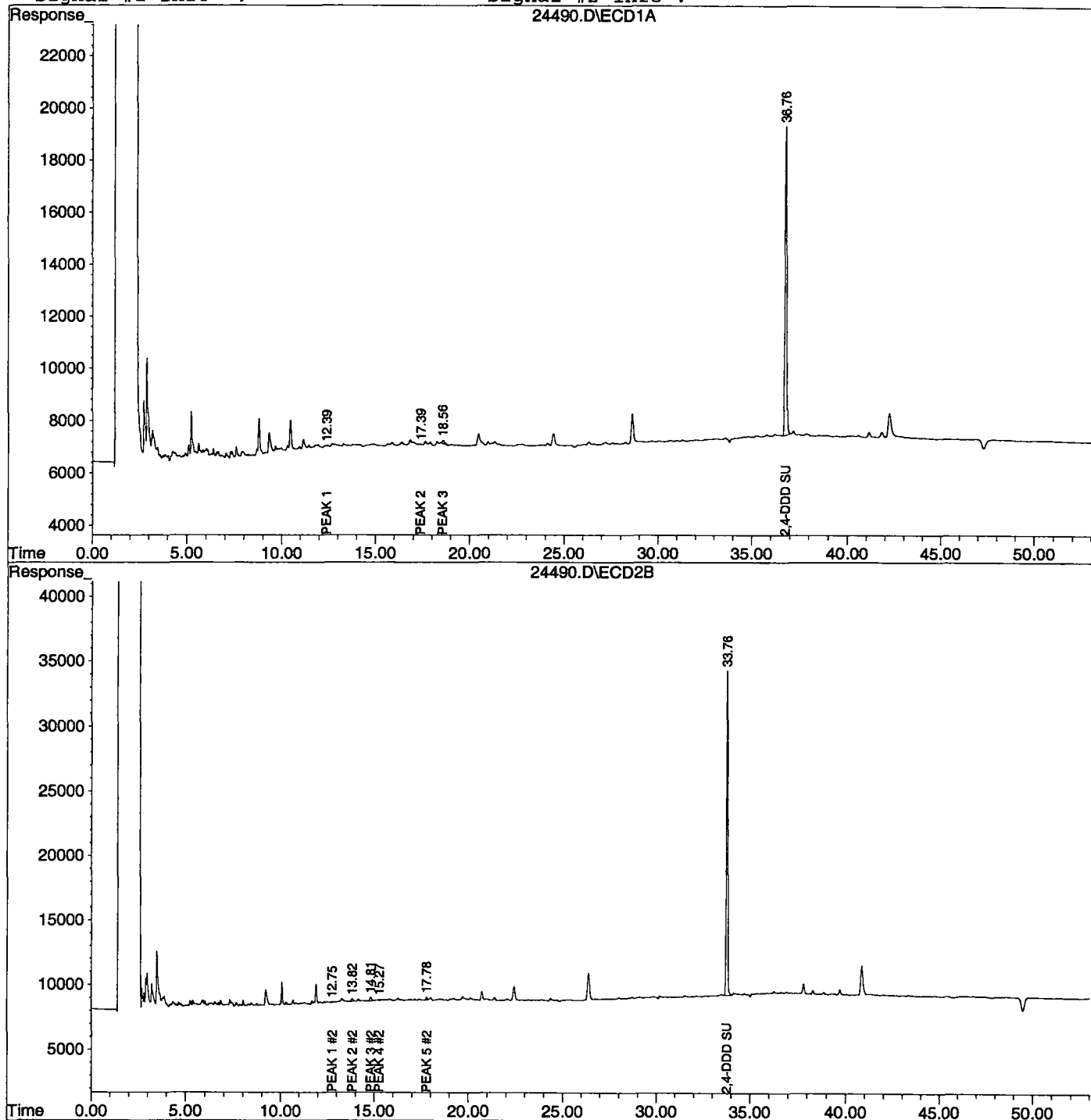
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
24490.D PCB1221.M Mon Nov 19 14:57:40 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24490.D\ECD1A.CH Vial: 54
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24490.D\ECD2B.CH
 Acq On : 16 Nov 2001 1:13 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 19 14:57 2001 Quant Results File: PCB1221.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1221.M (Chemstation Integrator)
 Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
 Last Update : Mon Nov 19 14:52:10 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :



Comments for Sample AD24490 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 11-20-2001 Time: 17:00:01

The breakdown for Endrin in the Breakdown Standard was 21%.

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 11/20/2001 Time: 10:59:29

Sample: AD24491
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/16/01 10:56 Ended: 11/14/01 10:56 Analyst: MN
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		< MDL		0.040
2	Lindane		< MDL		0.030
3	Heptachlor		< MDL		0.020
4	Aldrin		< MDL		0.010
5	Heptachlor Epoxide		< MDL		0.030
6	4,4-DDE		< MDL		0.080
7	Dieldrin		< MDL		0.016
8	Endrin		< MDL		0.020
9	Methoxychlor		< MDL		0.039
10	Chlordane		< MDL		0.40
11	Toxaphene		< MDL		0.40
12	PCB's		< MDL		0.20
13	Surr_2,4-DDD		0.17		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24491.D\ECD1A.CH Vial: 56
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24491.D\ECD2B.CH
 Acq On : 16 Nov 2001 2:11 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 16 14:38 2001 Quant Results File: 011116P.RES

Quant Method : C:\HPCHEM\1\METHODS\011116P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Sun Oct 21 15:26:52 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

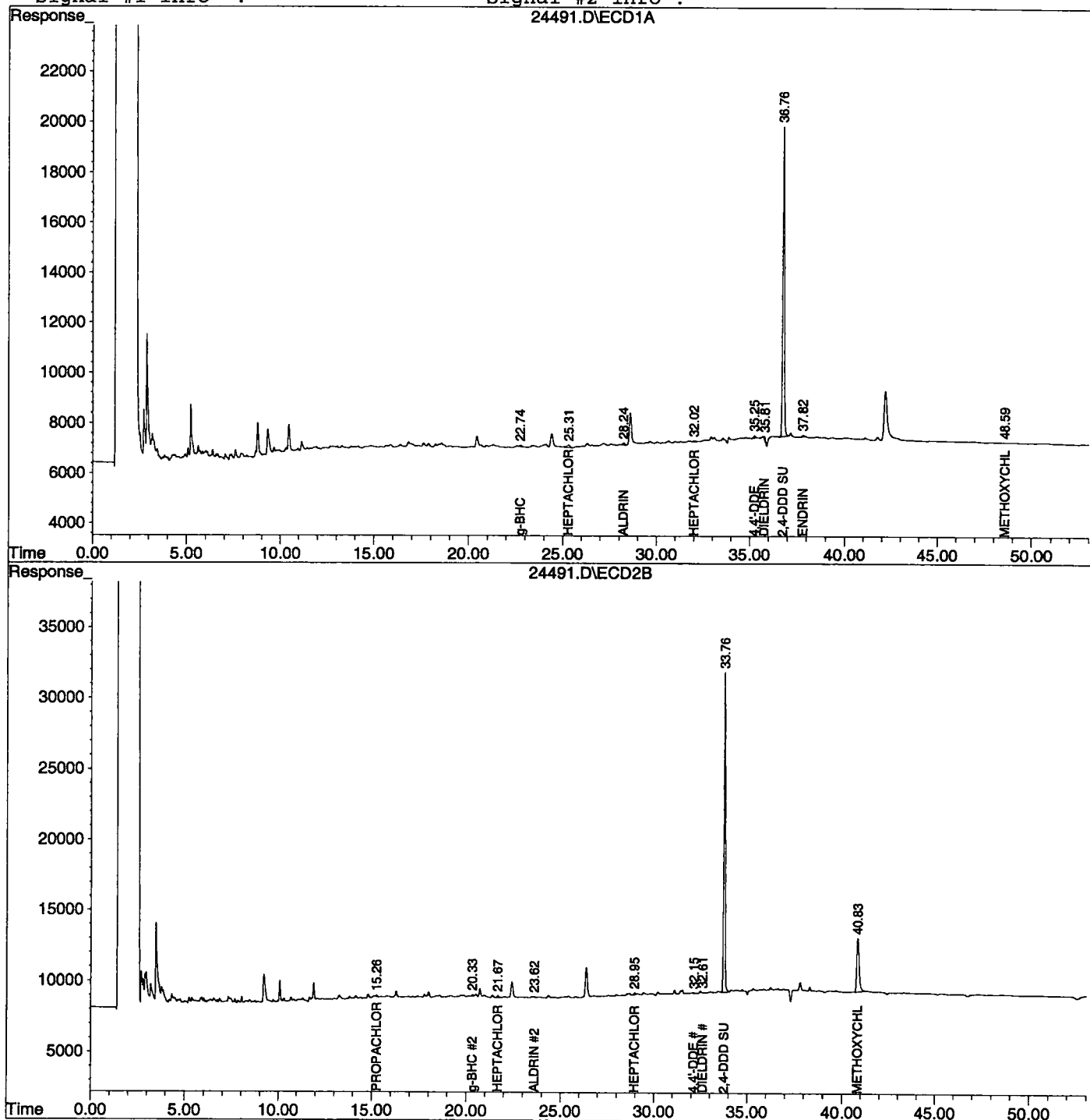
System Monitoring Compounds						
10) S 2,4-DDD SURROGAT	36.76	33.76	760721	1118225	0.174	0.198
Spiked Amount 0.200			Recovery	=	87.00%	99.00%
Target Compounds						
1) PROPACHLOR	0.00	15.27	0	5746	N.D. d	0.007
2) g-BHC	22.74	20.33	4327	4999	0.001	0.000
3) HEPTACHLOR	25.30	21.67	11266	10006	0.002	0.001 #
4) ALDRIN	28.24f	23.62	5650	2634	0.001	0.000 #
5) HEPTACHLOR EPOXI	32.02	28.95	1938	6017	0.000	0.001 #
6) 4,4'-DDE	35.25	32.14	5859	1134	0.001	0.000 #
7) DIELDRIN	35.76	32.62	7080	506	0.001	0.000 #
8) ENDRIN	37.82	0.00	3405	0	0.001	N.D. d#
9) METHOXYCHLOR	48.60	40.83	1233	339850	0.001	0.135 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24491.D\ECD1A.CH Vial: 56
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24491.D\ECD2B.CH
Acq On : 16 Nov 2001 2:11 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 16 14:38 2001 Quant Results File: 011116P.RES

Quant Method : C:\HPCHEM\1\METHODS\011116P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Sun Oct 21 15:26:52 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase :
Signal #1 Info :
Signal #2 Phase :
Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24491.D\ECD1A.CH Vial: 56
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24491.D\ECD2B.CH
Acq On : 16 Nov 2001 2:11 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 16 15:00 2001 Quant Results File: 011029C.RES

Quant Method : C:\HPCHEM\1\METHODS\011029C.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Thu Nov 15 09:50:28 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	36.76f	33.76f	771553	1118331	0.193m	0.194
Spiked Amount	0.200		Recovery	=	96.50%	97.00%

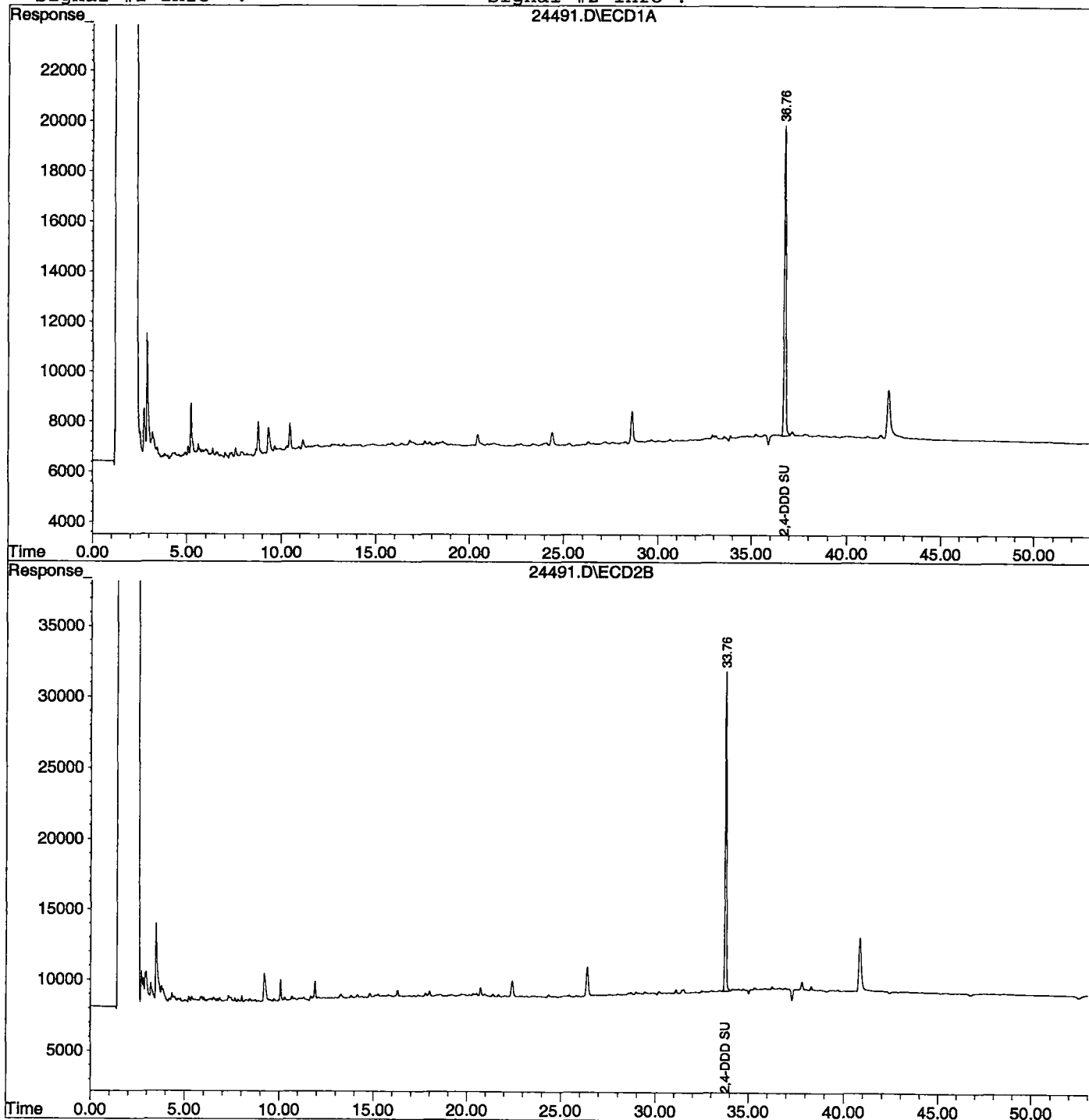
Target Compounds

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24491.D\ECD1A.CH Vial: 56
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24491.D\ECD2B.CH
Acq On : 16 Nov 2001 2:11 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 16 15:00 2001 Quant Results File: 011029C.RES

Quant Method : C:\HPCHEM\1\METHODS\011029C.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Thu Nov 15 09:50:28 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24491.D\ECD1A.CH Vial: 56
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24491.D\ECD2B.CH
 Acq On : 16 Nov 2001 2:11 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 16 15:34 2001 Quant Results File: 011116T.RES

Quant Method : C:\HPCHEM\1\METHODS\011116T.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
 Last Update : Fri Nov 09 16:13:01 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/l	ug/l

System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	36.76	33.76	761527	1118140	0.175	0.169
Spiked Amount 0.200			Recovery	=	87.50%	84.50%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	34.72	0	5283	N.D. d	0.124
2) TOXAPHENE PEAK 2	38.90	36.64	2382	3197	0.020	0.030 #
3) TOXAPHENE PEAK 3	0.00	38.30	0	12592	N.D.	0.171 #
4) TOXAPHENE PEAK 4	0.00	39.29	0	4880	N.D.	0.051 #
5) TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D. d

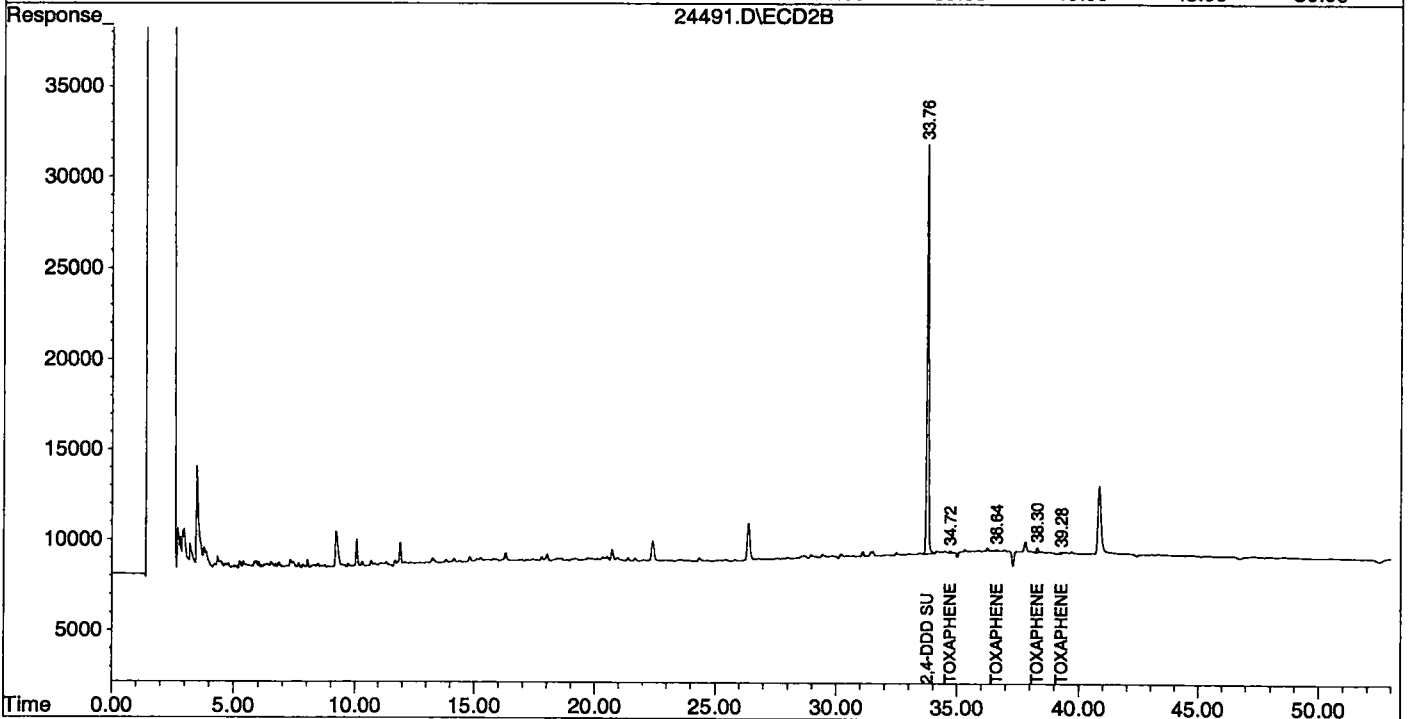
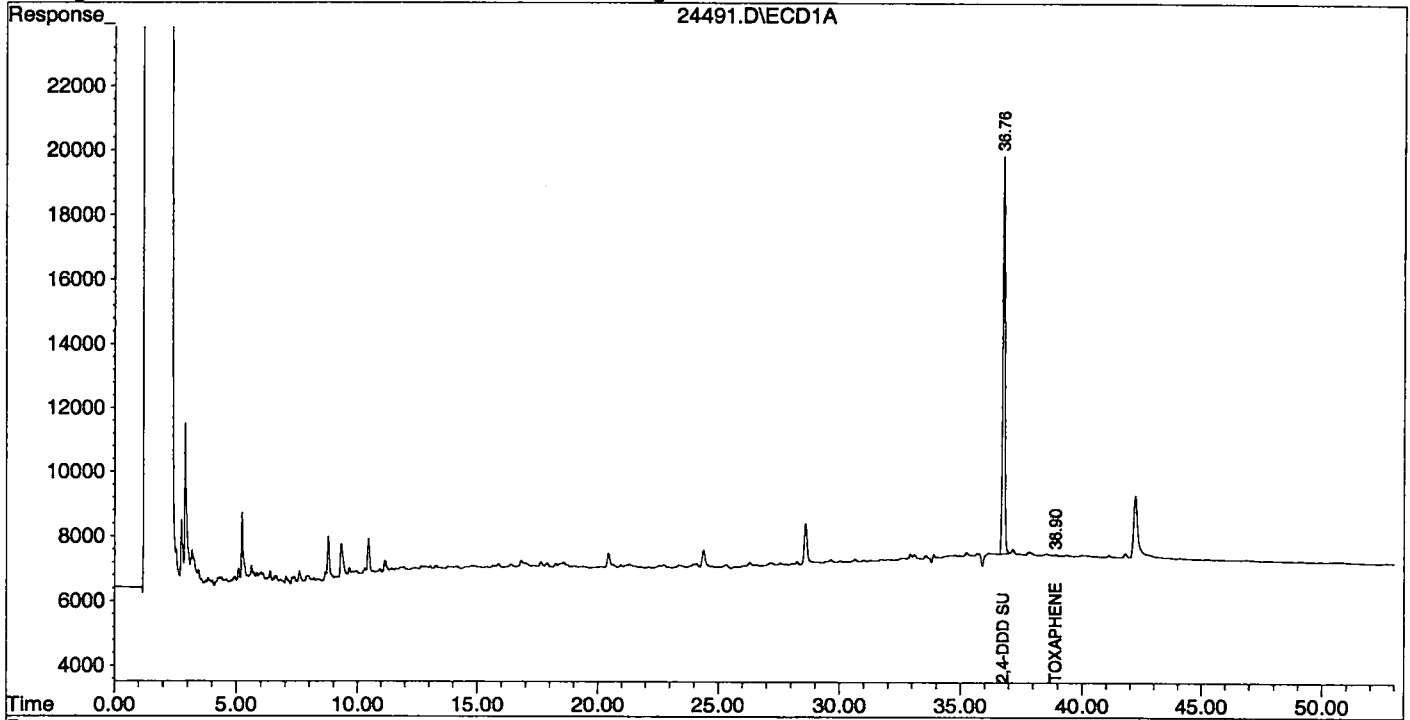
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 24491.D 011116T.M Fri Nov 16 15:34:09 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24491.D\ECD1A.CH Vial: 56
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24491.D\ECD2B.CH
 Acq On : 16 Nov 2001 2:11 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 16 15:34 2001 Quant Results File: 011116T.RES

Quant Method : C:\HPCHEM\1\METHODS\011116T.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
 Last Update : Fri Nov 09 16:13:01 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24491.D\ECD1A.CH Vial: 56
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24491.D\ECD2B.CH
 Acq On : 16 Nov 2001 2:11 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 19 14:58 2001 Quant Results File: PCB1221.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1221.M (Chemstation Integrator)
 Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
 Last Update : Mon Nov 19 14:52:10 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	36.76	33.76	760721	1118225	0.174	1.740 #
Spiked Amount 0.100			Recovery	=	174.00%	1740.00%
Target Compounds						
1) PEAK 1	12.40	13.01	1394	3922	0.014	0.128 #
2) PEAK 2	17.36	13.82	2825	8071	0.020	0.062 #
3) PEAK 3	18.56	14.81	3638	15337	0.037	0.163 #
4) PEAK 4	19.02	15.27	3019	5746	0.009	0.016 #

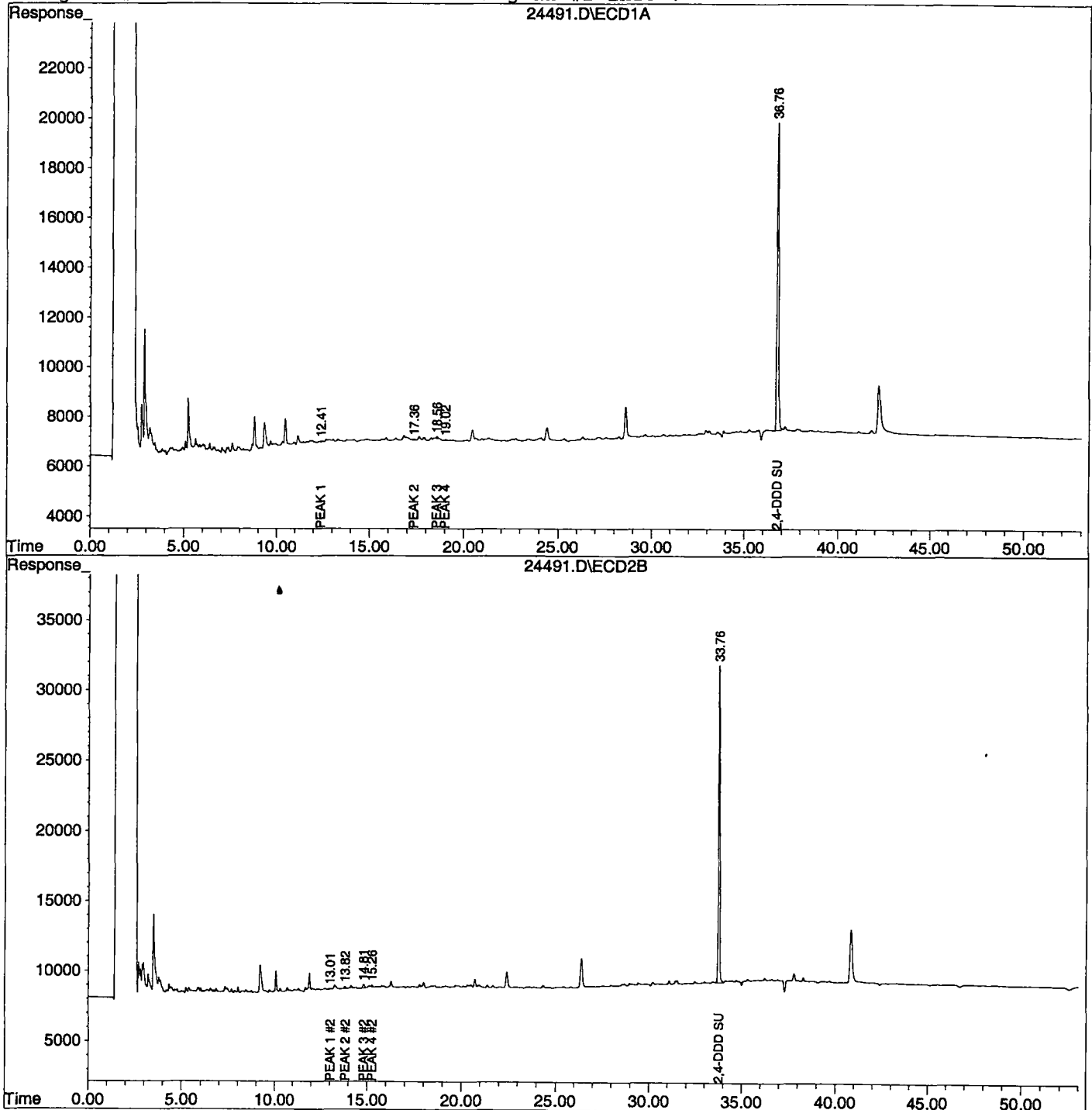
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 24491.D PCB1221.M Mon Nov 19 14:58:29 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24491.D\ECD1A.CH Vial: 56
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24491.D\ECD2B.CH
Acq On : 16 Nov 2001 2:11 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 19 14:58 2001 Quant Results File: PCB1221.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1221.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Mon Nov 19 14:52:10 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Comments for Sample AD24491 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 11-20-2001 Time: 17:01:11

The breakdown for Endrin in the Breakdown Standard was 21%.

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 11/20/2001 Time: 10:59:56

Sample: AD24492
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/16/01 10:56 Ended: 11/14/01 10:56 Analyst: MN
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		< MDL		0.040
2	Lindane		< MDL		0.030
3	Heptachlor		< MDL		0.020
4	Aldrin		< MDL		0.010
5	Heptachlor Epoxide		< MDL		0.030
6	4,4-DDE		< MDL		0.080
7	Dieldrin		< MDL		0.016
8	Endrin		< MDL		0.020
9	Methoxychlor		< MDL		0.039
10	Chlordane		< MDL		0.40
11	Toxaphene		< MDL		0.40
12	PCB's		< MDL		0.20
13	Surr_2,4-DDD		0.17		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24492.D\ECD1A.CH Vial: 58
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24492.D\ECD2B.CH
 Acq On : 16 Nov 2001 3:09 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 16 14:38 2001 Quant Results File: 011116P.RES

Quant Method : C:\HPCHEM\1\METHODS\011116P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Sun Oct 21 15:26:52 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

System Monitoring Compounds						
10) S 2,4-DDD SURROGAT	36.76	33.76	738163	1160095	0.169	0.206
Spiked Amount	0.200		Recovery	=	84.50%	103.00%
Target Compounds						
1) PROPACHLOR	0.00	15.27	0	5411	N.D. d	0.007
2) g-BHC	22.74	20.34	4348	1732	0.001	0.000 #
3) HEPTACHLOR	25.17	21.69	1075	587	0.000	0.000 #
4) ALDRIN	28.23f	23.61	5648	2001	0.001	0.000 #
5) HEPTACHLOR EPOXI	32.01	28.96	1823	1174	0.000	0.000 #
6) 4,4'-DDE	35.27	32.15	4452	939	0.001	0.000 #
7) DIELDRIN	35.76	33.12f	3134	4456	0.000	0.000
8) ENDRLIN	37.44	0.00	1359	0	0.000	N.D. d#
9) METHOXYCHLOR	0.00	40.82	0	432209	N.D.	0.172 #

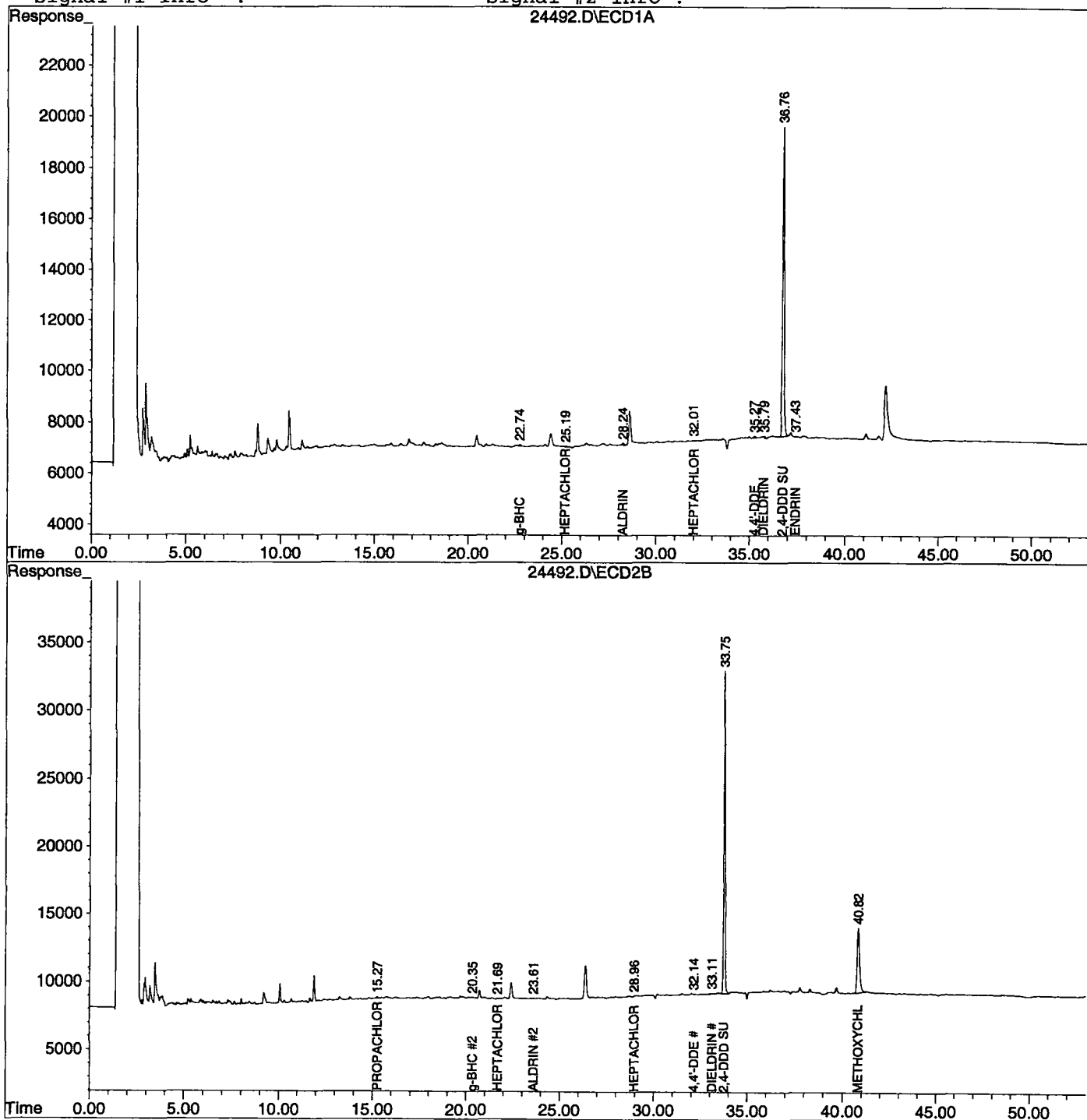
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 24492.D 011116P.M Fri Nov 16 14:39:03 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24492.D\ECD1A.CH Vial: 58
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24492.D\ECD2B.CH
Acq On : 16 Nov 2001 3:09 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 16 14:38 2001 Quant Results File: 011116P.RES

Quant Method : C:\HPCHEM\1\METHODS\011116P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Sun Oct 21 15:26:52 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24492.D\ECD1A.CH Vial: 58
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24492.D\ECD2B.CH
Acq On : 16 Nov 2001 3:09 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 16 15:01 2001 Quant Results File: 011029C.RES

Quant Method : C:\HPCHEM\1\METHODS\011029C.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Thu Nov 15 09:50:28 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

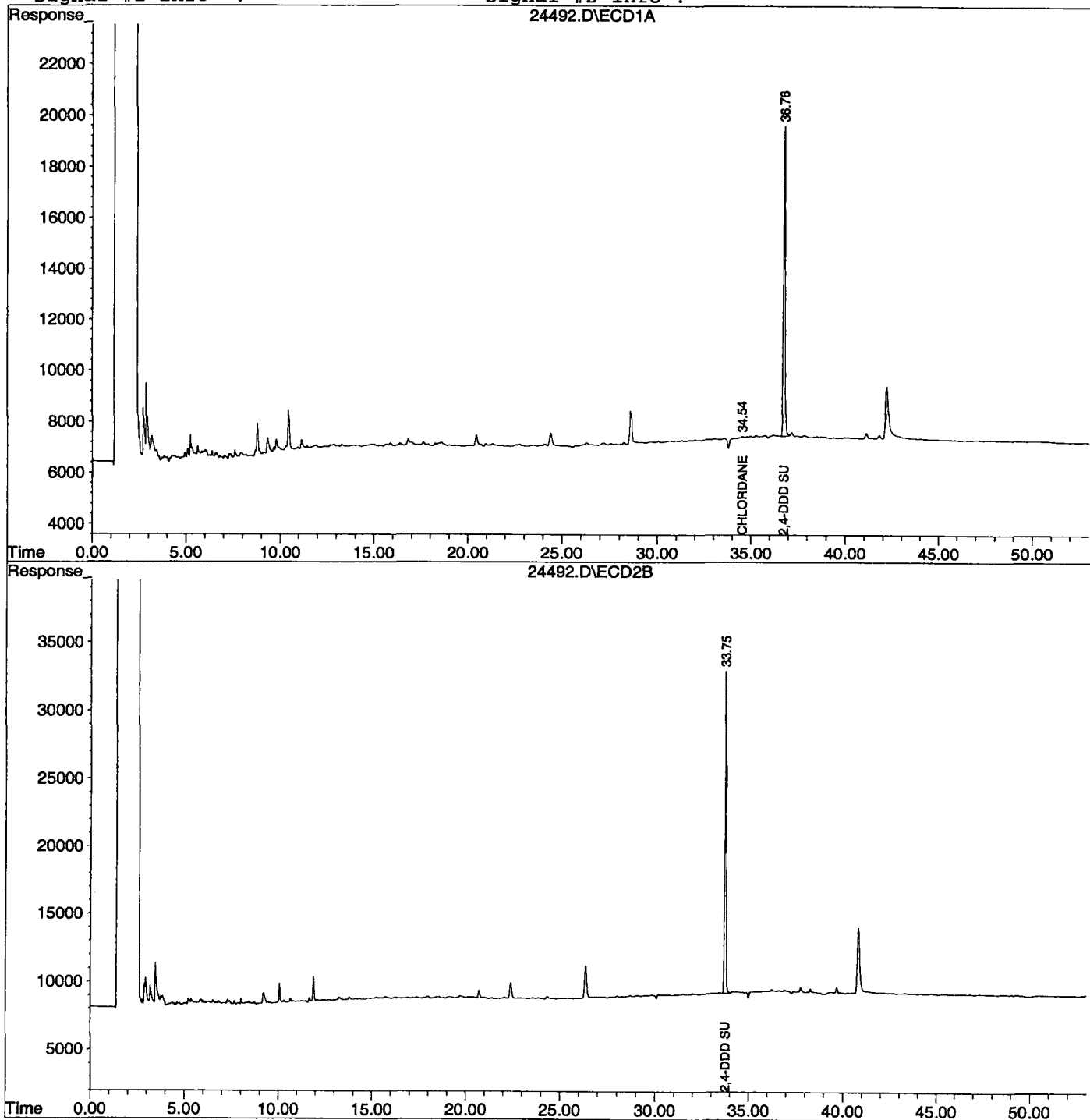
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	36.76f	33.76f	741897	1160198	0.185m	0.201
Spiked Amount	0.200		Recovery	=	92.50%	100.50%
Target Compounds						
3) CHLORDANE PEAK 3	34.55f	0.00	2365	0	0.003	N.D. #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24492.D\ECD1A.CH Vial: 58
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24492.D\ECD2B.CH
 Acq On : 16 Nov 2001 3:09 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 16 15:01 2001 Quant Results File: 011029C.RES

Quant Method : C:\HPCHEM\1\METHODS\011029C.M (Chemstation Integrator)
 Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
 Last Update : Thu Nov 15 09:50:28 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24492.D\ECD1A.CH Vial: 58
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24492.D\ECD2B.CH
Acq On : 16 Nov 2001 3:09 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 16 15:34 2001 Quant Results File: 011116T.RES

Quant Method : C:\HPCHEM\1\METHODS\011116T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/l	ug/l

System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	36.76	33.76	740858	1160194	0.170	0.176
Spiked Amount	0.200		Recovery	=	85.00%	88.00%
Target Compounds						
1) TOXAPHENE PEAK 1	34.97	34.87	2946	18534	0.075	0.436 #
2) TOXAPHENE PEAK 2	38.88	36.65	2150	2886	0.018	0.027 #
3) TOXAPHENE PEAK 3	0.00	38.30	0	12799	N.D.	0.174 #
4) TOXAPHENE PEAK 4	0.00	39.45	0	2487	N.D.	0.026 #
5) TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D. d

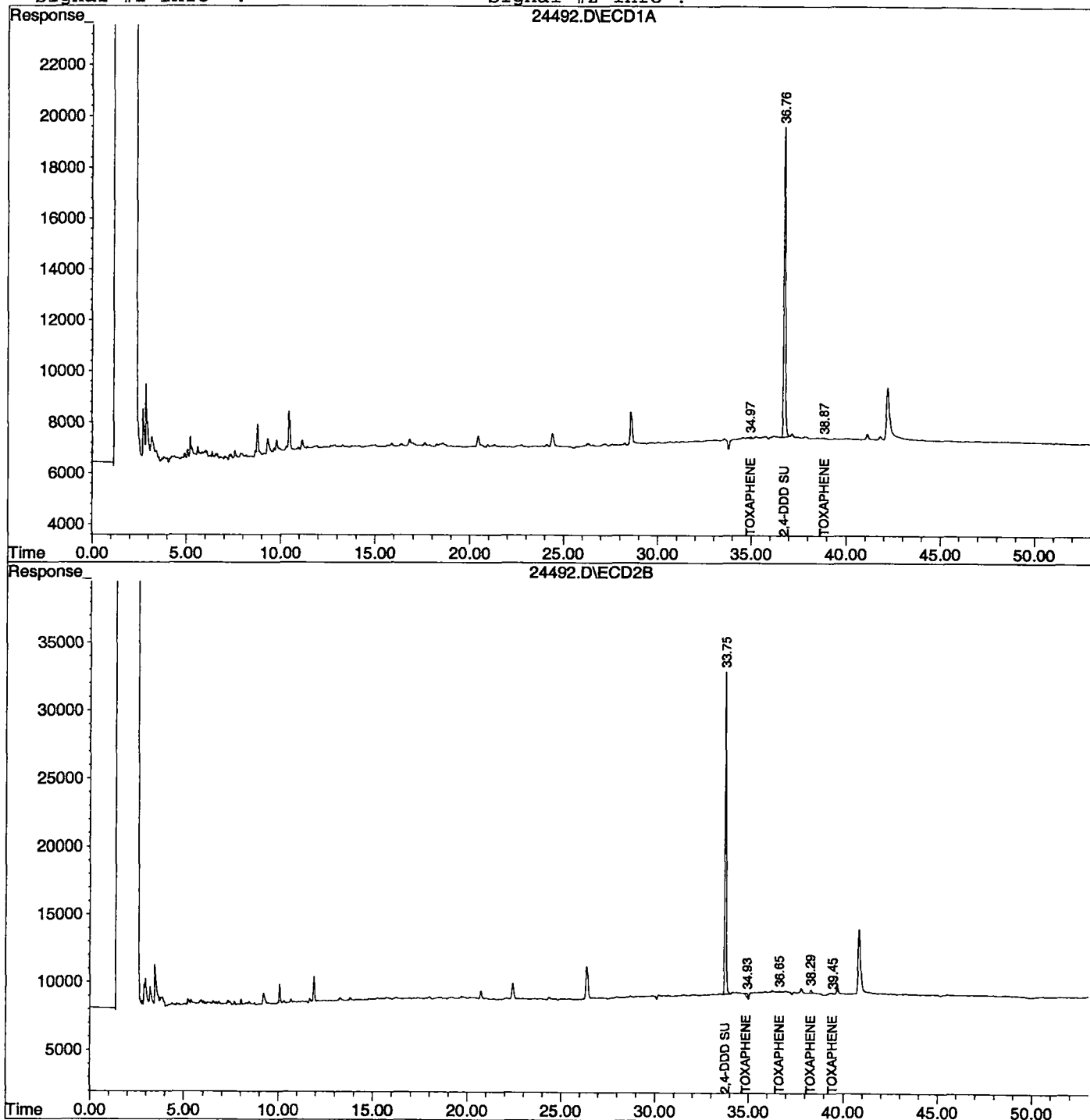
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
24492.D 011116T.M Fri Nov 16 15:34:43 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24492.D\ECD1A.CH Vial: 58
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24492.D\ECD2B.CH
Acq On : 16 Nov 2001 3:09 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 16 15:34 2001 Quant Results File: 011116T.RES

Quant Method : C:\HPCHEM\1\METHODS\011116T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24492.D\ECD1A.CH Vial: 58
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24492.D\ECD2B.CH
Acq On : 16 Nov 2001 3:09 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 19 14:59 2001 Quant Results File: PCB1221.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1221.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Mon Nov 19 14:52:10 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	36.76	33.76	738163	1160095	0.169	1.806 #
Spiked Amount	0.100		Recovery	=	169.00%	1806.00%
Target Compounds						
1) PEAK 1	12.42	13.26f	1800	18976	0.018	0.619 #
2) PEAK 2	17.37	13.82	2111	10297	0.015	0.078 #
3) PEAK 3	18.56	14.81	3298	4823	0.033	0.051 #
4) PEAK 4	19.39f	15.27	1380	5411	0.004	0.015 #

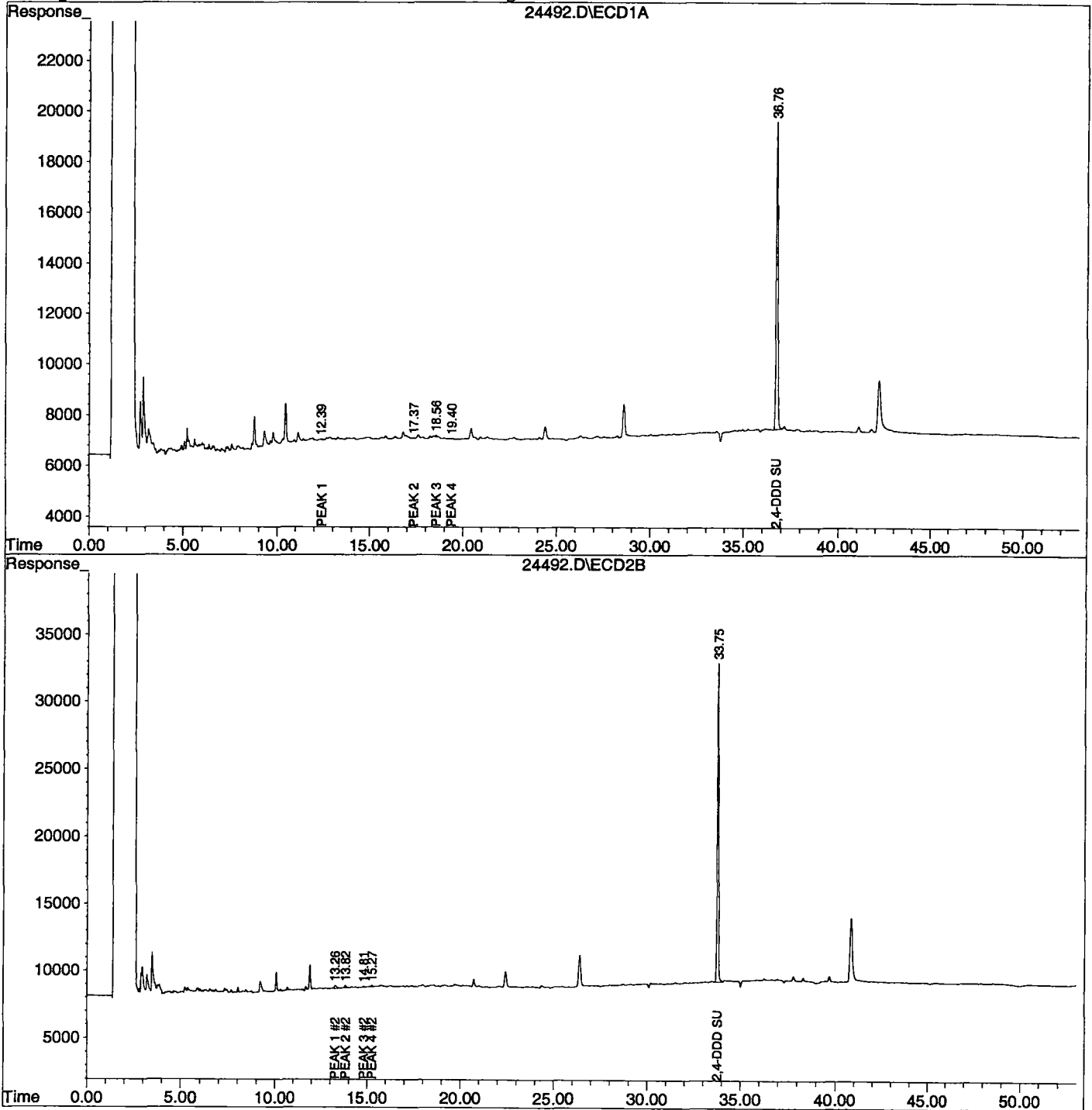
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
24492.D PCB1221.M Mon Nov 19 14:59:37 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24492.D\ECD1A.CH Vial: 58
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24492.D\ECD2B.CH
Acq On : 16 Nov 2001 3:09 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 19 14:59 2001 Quant Results File: PCB1221.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1221.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Mon Nov 19 14:52:10 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Comments for Sample AD24492 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 11-20-2001 Time: 17:02:20

The breakdown for Endrin in the Breakdown Standard was 21%.

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 11/20/2001 Time: 11:00:25

Sample: AD24493
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/16/01 10:56 Ended: 11/14/01 10:56 Analyst: MN
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		< MDL		0.040
2	Lindane		< MDL		0.030
3	Heptachlor		< MDL		0.020
4	Aldrin		< MDL		0.010
5	Heptachlor Epoxide		< MDL		0.030
6	4,4-DDE		< MDL		0.080
7	Dieldrin		< MDL		0.016
8	Endrin		< MDL		0.020
9	Methoxychlor		< MDL		0.039
10	Chlordane		< MDL		0.40
11	Toxaphene		< MDL		0.40
12	PCB's		< MDL		0.20
13	Surr_2,4-DDD		0.16		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24493.D\ECD1A.CH Vial: 60
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24493.D\ECD2B.CH
 Acq On : 16 Nov 2001 4:07 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 16 14:39 2001 Quant Results File: 011116P.RES

Quant Method : C:\HPCHEM\1\METHODS\011116P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Sun Oct 21 15:26:52 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

System Monitoring Compounds						
10) S 2,4-DDD SURROGAT	36.76	33.76	714826	1151521	0.164	0.204
Spiked Amount	0.200		Recovery	=	82.00%	102.00%
Target Compounds						
1) PROPACHLOR	16.50	15.29	1222	10735	0.002	0.013 #
2) g-BHC	22.65	20.28	17245	18775	0.002	0.002 #
3) HEPTACHLOR	25.32	21.68	886	3194	0.000	0.000 #
4) ALDRIN	28.05	23.62	8792	1809	0.001	0.000 #
5) HEPTACHLOR EPOXI	31.93	28.98	10189	14266	0.001	0.001
6) 4,4'-DDE	35.39	32.12	11478	27710	0.002	0.003 #
7) DIELDRIN	35.67	32.79	1533	5788	0.000	0.001 #
8) ENDRIN	37.69	0.00	1283	0	0.000	N.D. d#
9) METHOXYCHLOR	0.00	40.82	0	170088	N.D.	0.068 #

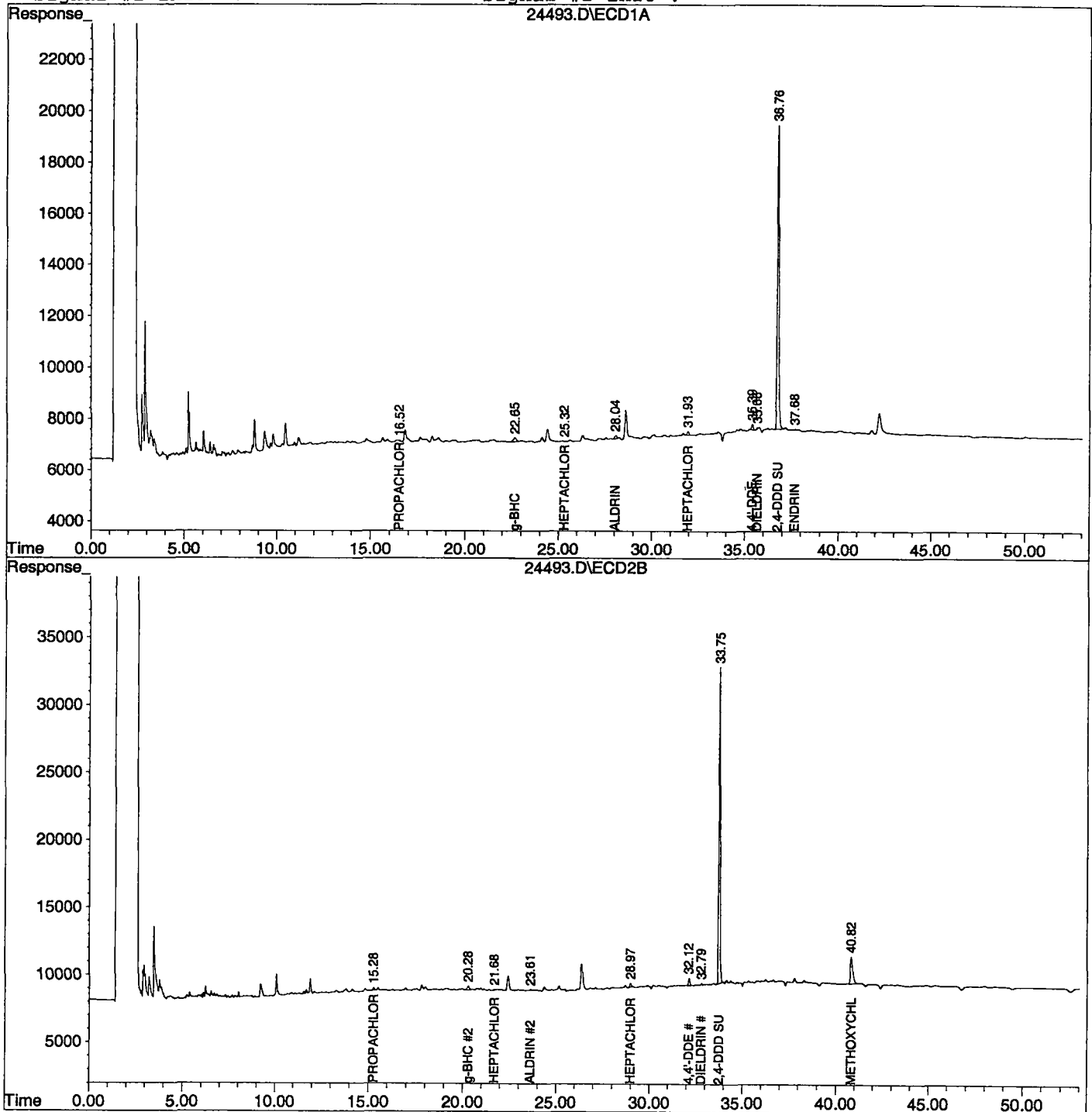
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 24493.D 011116P.M Fri Nov 16 14:39:47 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24493.D\ECD1A.CH Vial: 60
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24493.D\ECD2B.CH
Acq On : 16 Nov 2001 4:07 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 16 14:39 2001 Quant Results File: 011116P.RES

Quant Method : C:\HPCHEM\1\METHODS\011116P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Sun Oct 21 15:26:52 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase :
Signal #1 Info :
Signal #2 Phase :
Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24493.D\ECD1A.CH Vial: 60
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24493.D\ECD2B.CH
Acq On : 16 Nov 2001 4:07 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 16 15:01 2001 Quant Results File: 011029C.RES

Quant Method : C:\HPCHEM\1\METHODS\011029C.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Thu Nov 15 09:50:28 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	36.76f	33.76f	719247	1151786	0.180m	0.200
Spiked Amount	0.200		Recovery	=	90.00%	100.00%

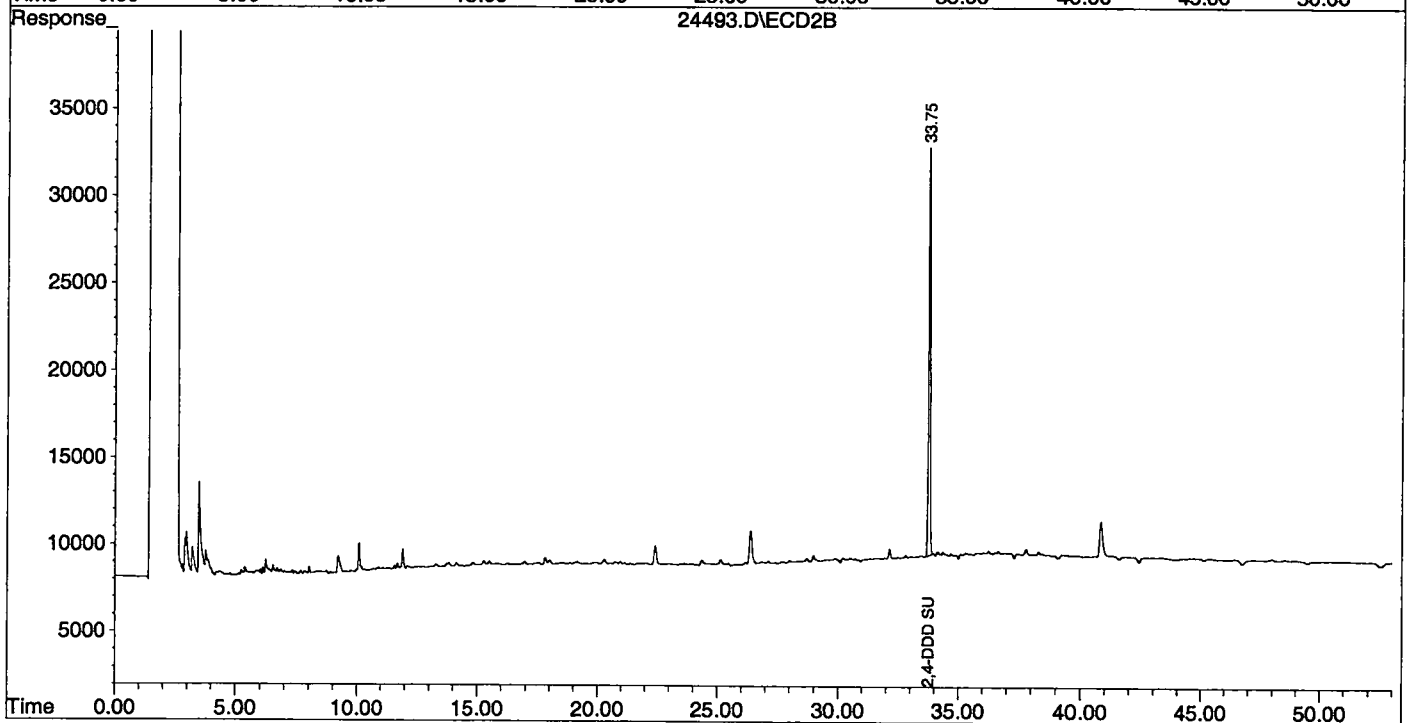
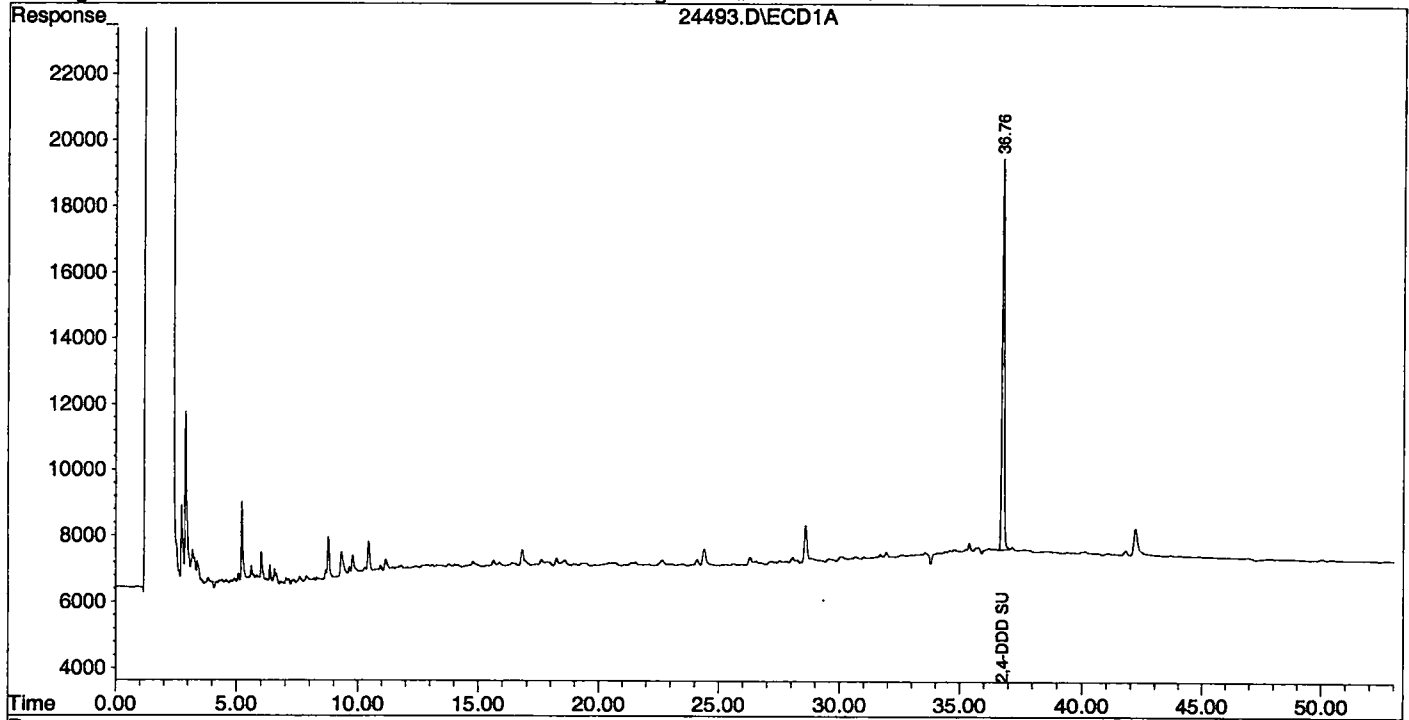
Target Compounds

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24493.D\ECD1A.CH Vial: 60
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24493.D\ECD2B.CH
 Acq On : 16 Nov 2001 4:07 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 16 15:01 2001 Quant Results File: 011029C.RES

Quant Method : C:\HPCHEM\1\METHODS\011029C.M (Chemstation Integrator)
 Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
 Last Update : Thu Nov 15 09:50:28 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24493.D\ECD1A.CH Vial: 60
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24493.D\ECD2B.CH
 Acq On : 16 Nov 2001 4:07 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 19 15:00 2001 Quant Results File: PCB1221.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1221.M (Chemstation Integrator)
 Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
 Last Update : Mon Nov 19 14:52:10 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	36.76	33.76	714826	1151521	0.164	1.792 #
Spiked Amount	0.100		Recovery	=	164.00%	1792.00%
Target Compounds						
1) PEAK 1	0.00	12.73f	0	1493	N.D. d	0.049
2) PEAK 2	17.61	13.82	7406	4719	0.053	0.036 #
3) PEAK 3	18.57	14.83	15054	9389	0.152	0.100 #
4) PEAK 4	18.96	15.29	5302	10735	0.016	0.030 #
5) PEAK 5	19.45	17.81	3229	18285	0.078	0.388 #

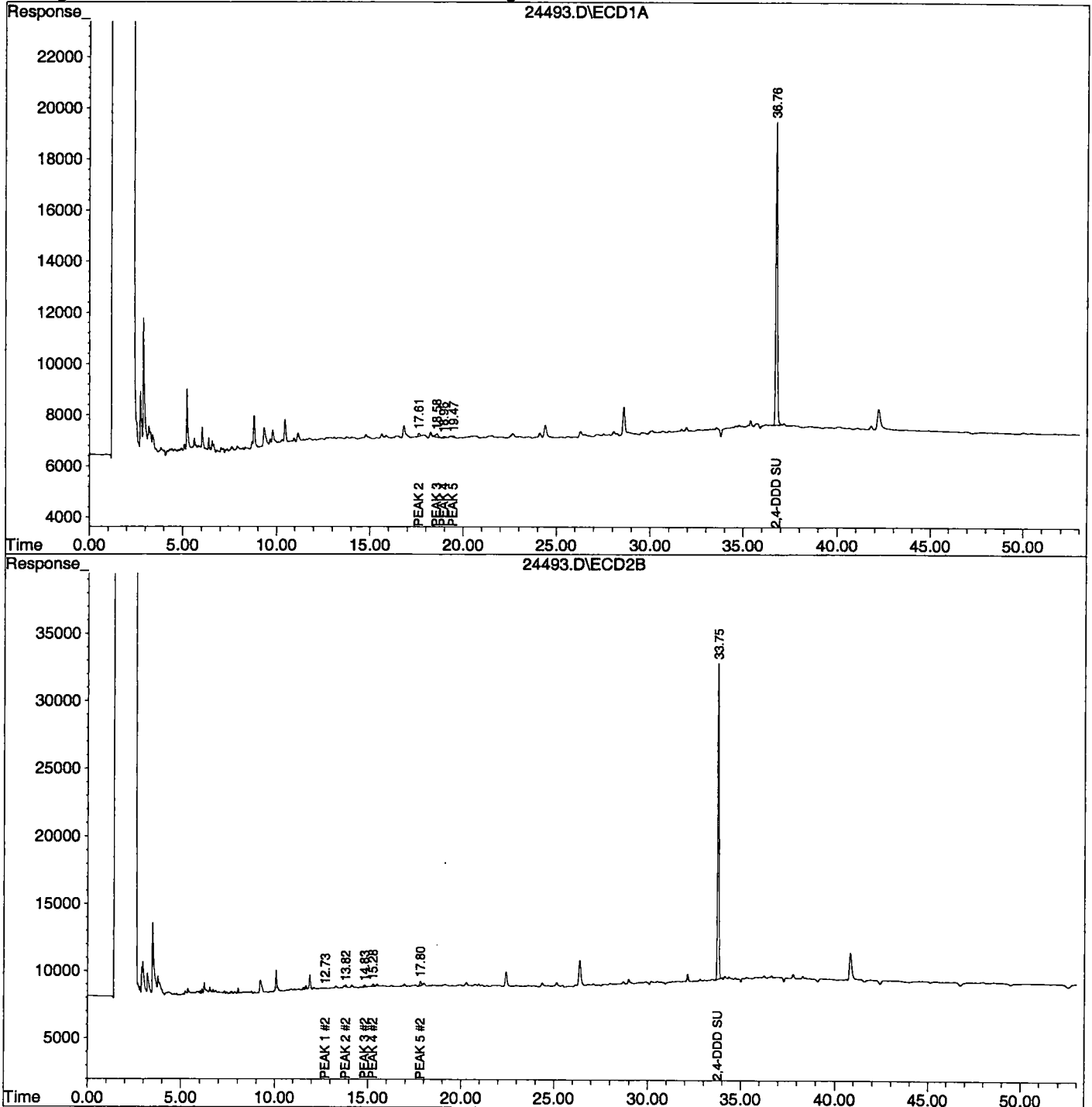
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 24493.D PCB1221.M Mon Nov 19 15:00:34 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24493.D\ECD1A.CH Vial: 60
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24493.D\ECD2B.CH
 Acq On : 16 Nov 2001 4:07 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 19 15:00 2001 Quant Results File: PCB1221.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1221.M (Chemstation Integrator)
 Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
 Last Update : Mon Nov 19 14:52:10 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24493.D\ECD1A.CH Vial: 60
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24493.D\ECD2B.CH
Acq On : 16 Nov 2001 4:07 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 16 16:51 2001 Quant Results File: 011116T.RES

Quant Method : C:\HPCHEM\1\METHODS\011116T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/l	ug/l

System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	36.76	33.76	715716	1151633	0.164	0.174
Spiked Amount	0.200		Recovery	=	82.00%	87.00%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	0.00	0	0	N.D. d	N.D. d
2) TOXAPHENE PEAK 2	0.00	36.50	0	2591	N.D.	0.024 #
3) TOXAPHENE PEAK 3	0.00	38.43	0	2037	N.D.	0.028 #
4) TOXAPHENE PEAK 4	0.00	39.27	0	6985	N.D.	0.073 #
5) TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D. d

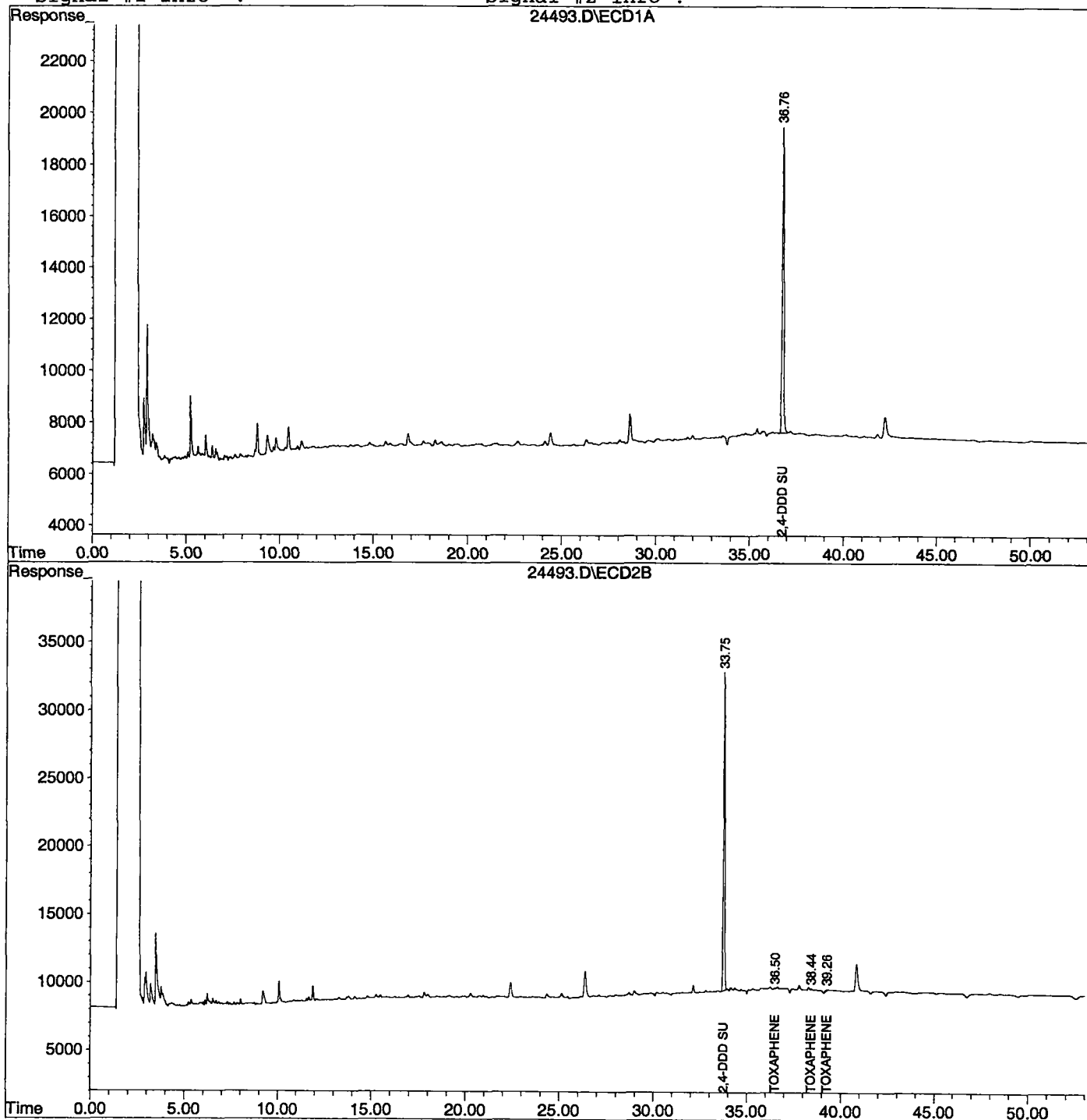
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
24493.D 011116T.M Fri Nov 16 16:51:23 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24493.D\ECD1A.CH Vial: 60
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24493.D\ECD2B.CH
Acq On : 16 Nov 2001 4:07 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 16 16:51 2001 Quant Results File: 011116T.RES

Quant Method : C:\HPCHEM\1\METHODS\011116T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Comments for Sample AD24493 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 11-20-2001 Time: 17:03:27

The breakdown for Endrin in the Breakdown Standard was 21%.

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 11/20/2001 Time: 11:02:17

Sample: AD24640
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/16/01 10:56 Ended: 11/14/01 10:56 Analyst: MN
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		< MDL		0.040
2	Lindane		< MDL		0.030
3	Heptachlor		< MDL		0.020
4	Aldrin		< MDL		0.010
5	Heptachlor Epoxide		< MDL		0.030
6	4,4-DDE		< MDL		0.080
7	Dieldrin		< MDL		0.016
8	Endrin		< MDL		0.020
9	Methoxychlor		< MDL		0.039
10	Chlordane		< MDL		0.40
11	Toxaphene		< MDL		0.40
12	PCB's		< MDL		0.20
13	Surr_2,4-DDD		0.18		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24640.D\ECD1A.CH Vial: 62
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24640.D\ECD2B.CH
 Acq On : 16 Nov 2001 5:05 am Operator: Nefliu
 Sample : tox ccv1 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 16 14:40 2001 Quant Results File: 011116P.RES

Quant Method : C:\HPCHEM\1\METHODS\011116P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Sun Oct 21 15:26:52 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

System Monitoring Compounds						
10) S 2,4-DDD SURROGAT	36.76	33.76	786553	1175225	0.180	0.208
Spiked Amount 0.200			Recovery	=	90.00%	104.00%
Target Compounds						
1) PROPACHLOR	0.00	15.28	0	5904	N.D. d	0.007
2) g-BHC	22.73	20.12	3576	6931	0.000	0.001 #
3) HEPTACHLOR	24.86f	21.82	1732	4806	0.000	0.001 #
4) ALDRIN	28.00	23.60	9243	1708	0.001	0.000 #
5) HEPTACHLOR EPOXI	32.00	28.95	1135	3434	0.000	0.000 #
6) 4,4'-DDE	35.25	32.13	13038	585	0.002	0.000 #
7) DIELDRIN	35.68	32.86	35316	527	0.005	0.000 #
8) ENDRIN	37.82	0.00	1041	0	0.000	N.D. d#
9) METHOXYCHLOR	0.00	40.82	0	269137	N.D.	0.107 #

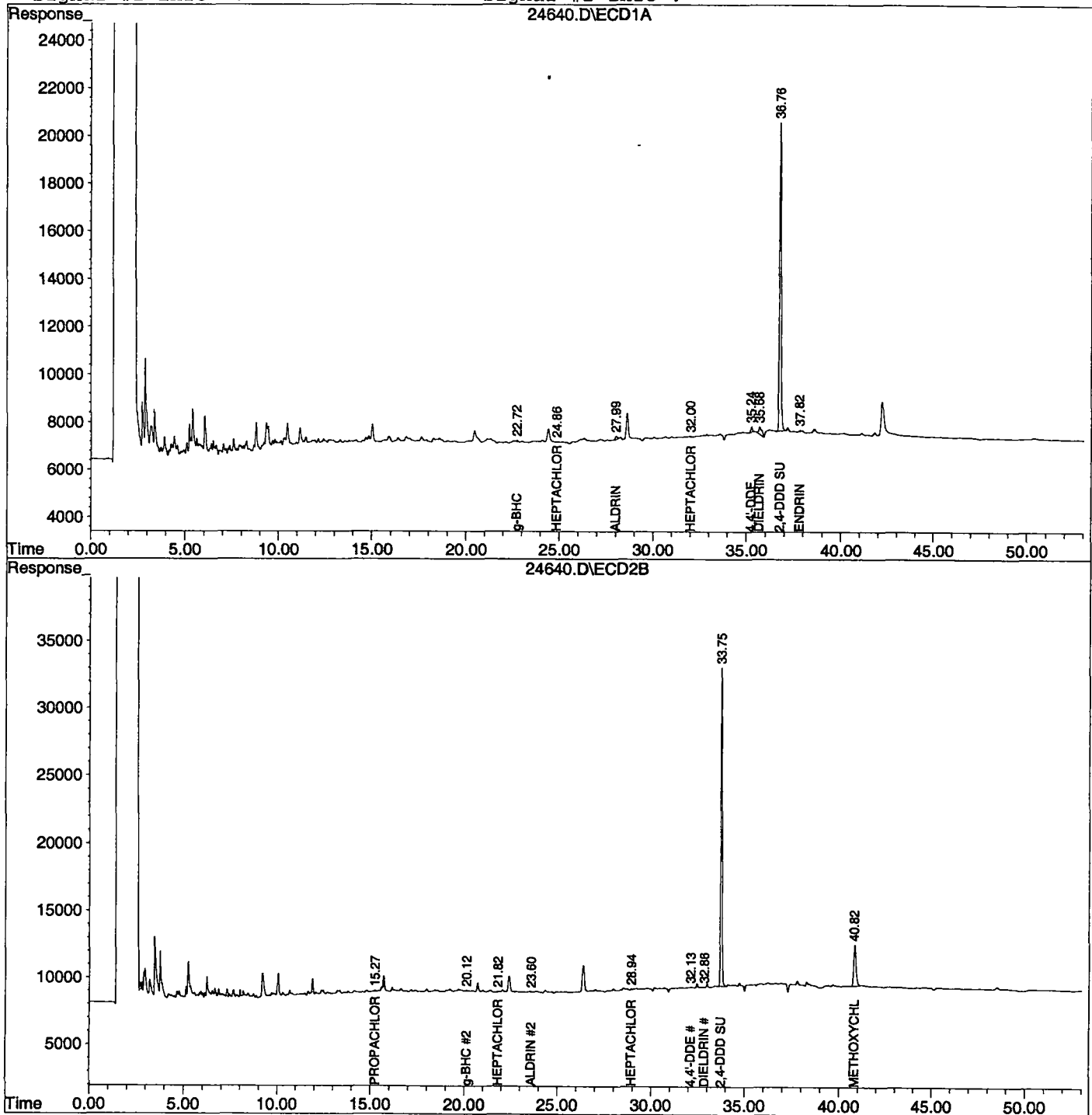
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 24640.D 011116P.M Fri Nov 16 14:40:30 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24640.D\ECD1A.CH Vial: 62
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24640.D\ECD2B.CH
Acq On : 16 Nov 2001 5:05 am Operator: Nefliu
Sample : tox ccv1 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 16 14:40 2001 Quant Results File: 011116P.RES

Quant Method : C:\HPCHEM\1\METHODS\011116P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Sun Oct 21 15:26:52 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase :
Signal #1 Info :
Signal #2 Phase :
Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24640.D\ECD1A.CH Vial: 62
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24640.D\ECD2B.CH
 Acq On : 16 Nov 2001 5:05 am Operator: Nefliu
 Sample : tox ccv1 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 16 15:02 2001 Quant Results File: 011029C.RES

Quant Method : C:\HPCHEM\1\METHODS\011029C.M (Chemstation Integrator)
 Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
 Last Update : Thu Nov 15 09:50:28 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

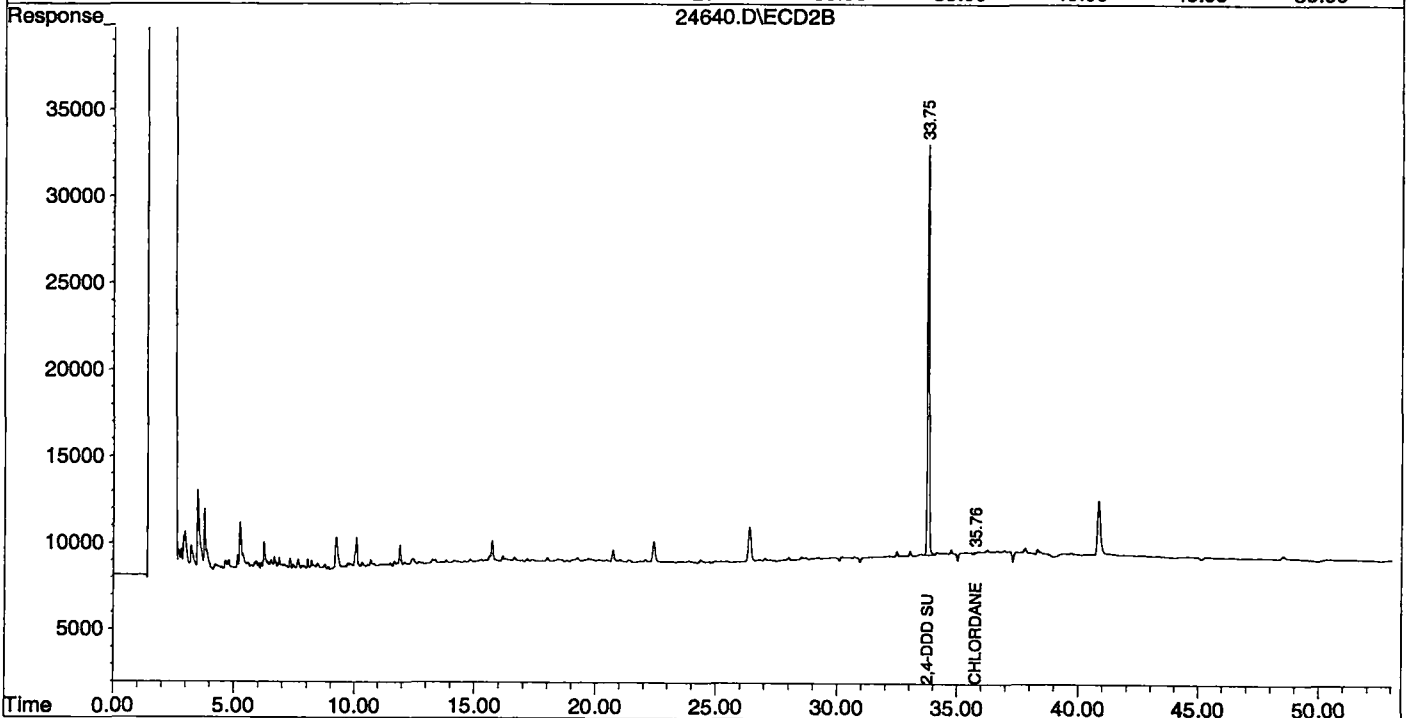
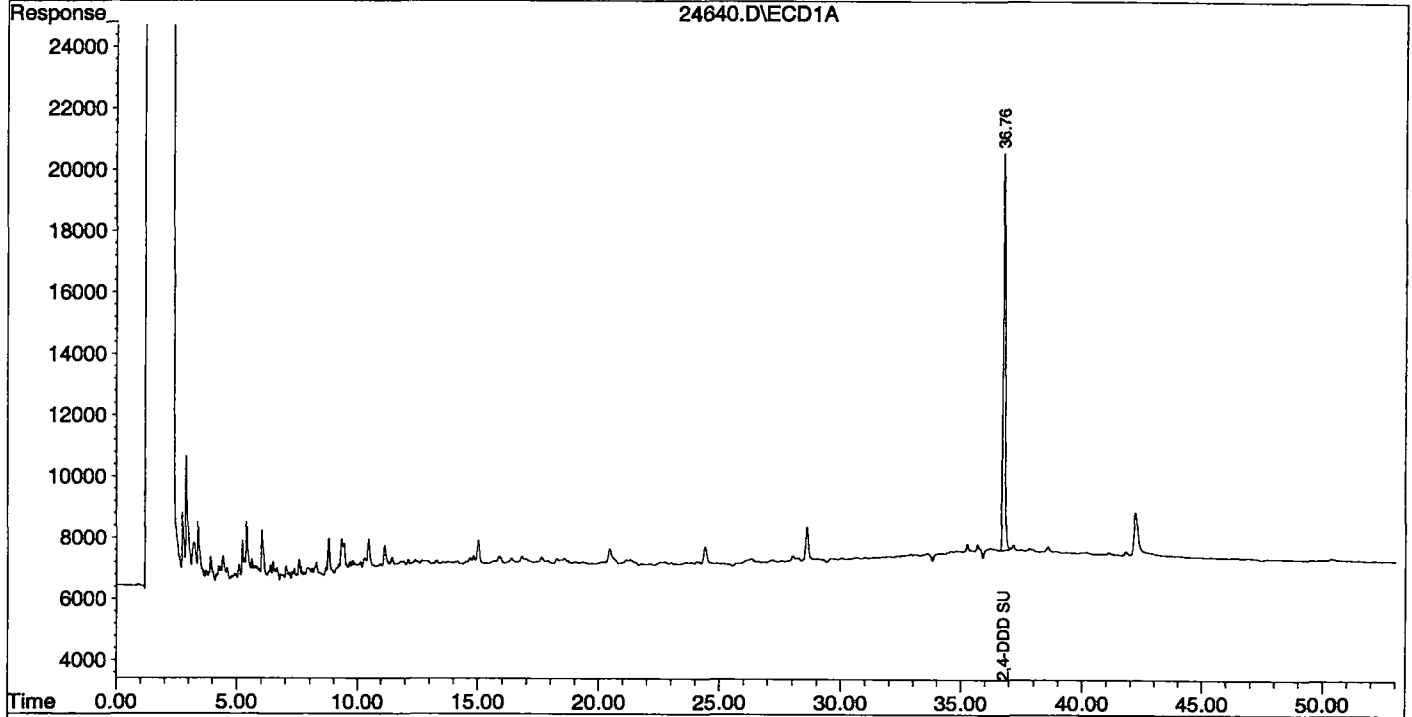
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	36.76f	33.76f	790484	1183466	0.198m	0.205
Spiked Amount	0.200		Recovery	=	99.00%	102.50%
Target Compounds						
3) CHLORDANE PEAK 3	0.00	35.77	0	4230	N.D. d	0.014

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24640.D\ECD1A.CH Vial: 62
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24640.D\ECD2B.CH
 Acq On : 16 Nov 2001 5:05 am Operator: Nefliu
 Sample : tox ccv1 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 16 15:02 2001 Quant Results File: 011029C.RES

Quant Method : C:\HPCHEM\1\METHODS\011029C.M (Chemstation Integrator)
 Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
 Last Update : Thu Nov 15 09:50:28 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24640.D\ECD1A.CH Vial: 62
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24640.D\ECD2B.CH
 Acq On : 16 Nov 2001 5:05 am Operator: Nefliu
 Sample : tox ccv1 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 19 15:01 2001 Quant Results File: PCB1221.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1221.M (Chemstation Integrator)
 Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
 Last Update : Mon Nov 19 14:52:10 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	36.76	33.76	786553	1175225	0.180	1.829 #
Spiked Amount 0.100			Recovery	=	180.00%	1829.00%
Target Compounds						
1) PEAK 1	12.51	13.01	1248	1419	0.013	0.046 #
2) PEAK 2	0.00	13.82	0	8076	N.D. d	0.062
3) PEAK 3	18.56	14.82	3828	9483	0.039	0.101 #
4) PEAK 4	19.37f	15.28	6278	5904	0.019	0.017
5) PEAK 5	19.37	18.00	6278	13648	0.152	0.289 #

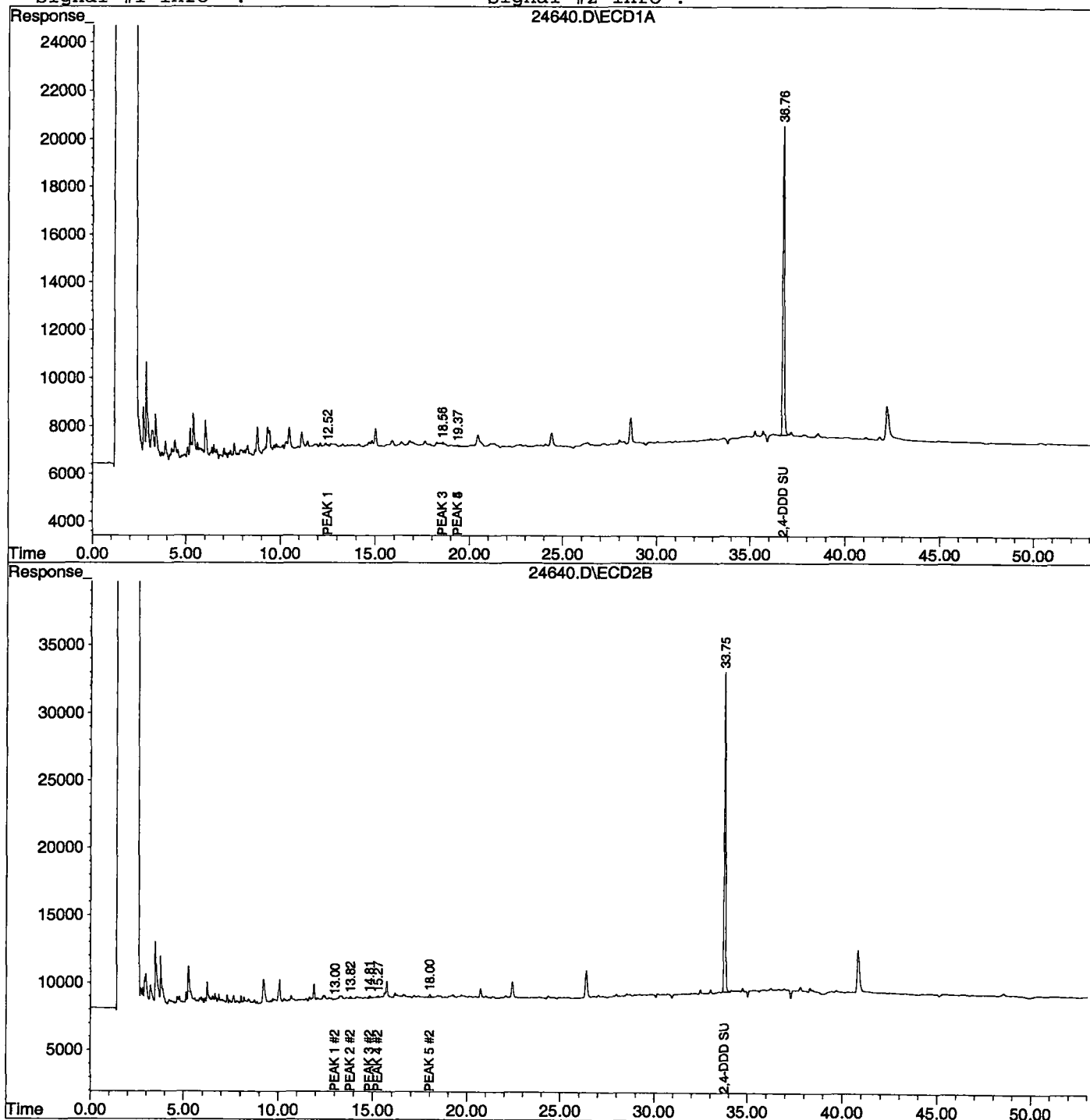
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 24640.D PCB1221.M Mon Nov 19 15:01:16 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24640.D\ECD1A.CH Vial: 62
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24640.D\ECD2B.CH
Acq On : 16 Nov 2001 5:05 am Operator: Nefliu
Sample : tox ccv1 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 19 15:01 2001 Quant Results File: PCB1221.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1221.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Mon Nov 19 14:52:10 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase :
Signal #1 Info :
Signal #2 Phase :
Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24640.D\ECD1A.CH Vial: 62
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24640.D\ECD2B.CH
Acq On : 16 Nov 2001 5:05 am Operator: Nefliu
Sample : tox ccv1 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 16 16:51 2001 Quant Results File: 011116T.RES

Quant Method : C:\HPCHEM\1\METHODS\011116T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/l	ug/l

System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	36.76	33.76	786889	1179838	0.181	0.179
Spiked Amount	0.200		Recovery	=	90.50%	89.50%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	34.86	0	13314	N.D. d	0.313
2) TOXAPHENE PEAK 2	38.91	36.64	2358	2956	0.019	0.028 #
3) TOXAPHENE PEAK 3	0.00	38.42	0	2750	N.D. d	0.037
4) TOXAPHENE PEAK 4	0.00	0.00	0	0	N.D.	N.D. d
5) TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D. d

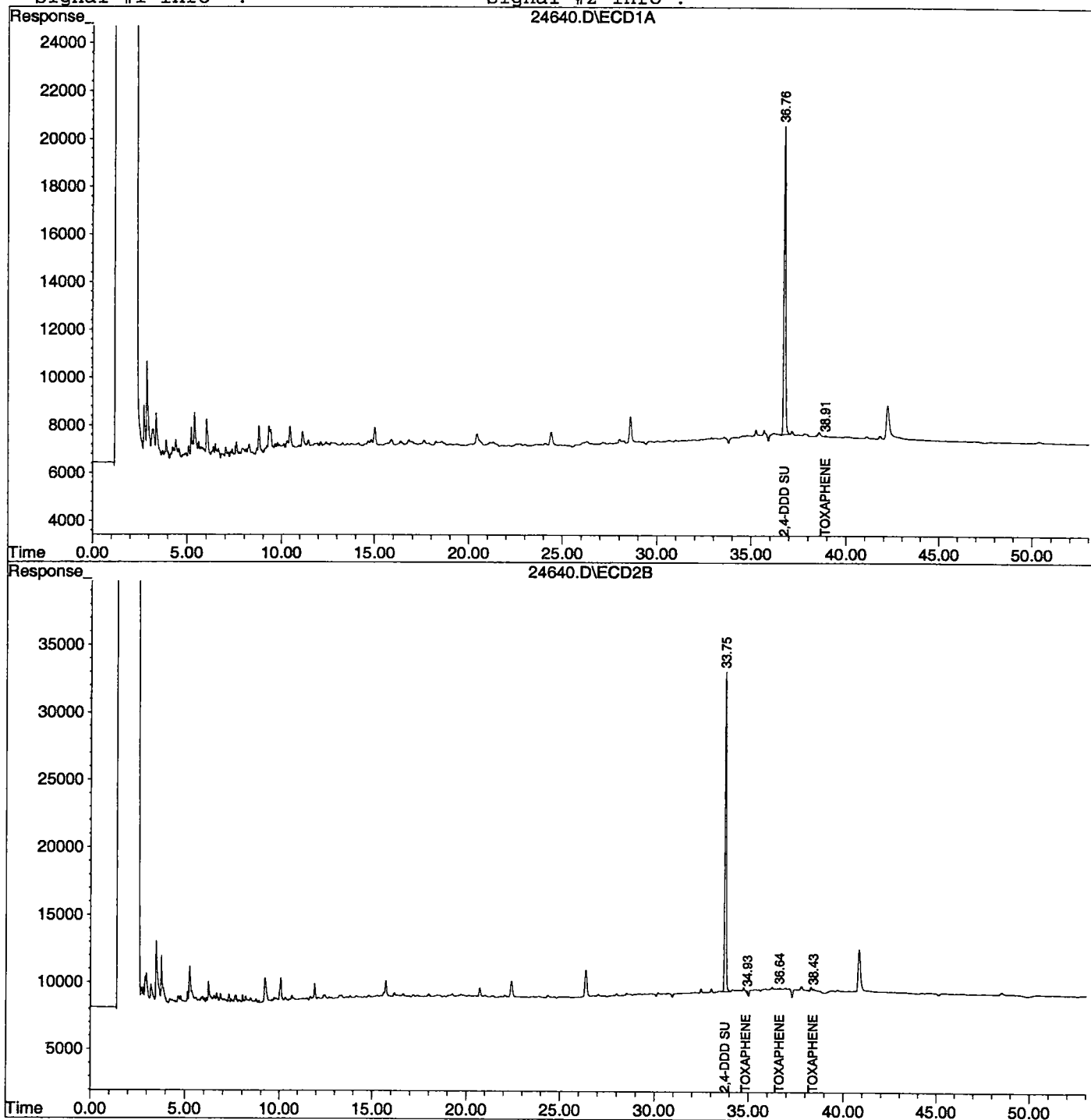
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
24640.D 011116T.M Fri Nov 16 16:51:54 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24640.D\ECD1A.CH Vial: 62
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24640.D\ECD2B.CH
 Acq On : 16 Nov 2001 5:05 am Operator: Nefliu
 Sample : tox ccv1 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 16 16:51 2001 Quant Results File: 011116T.RES

Quant Method : C:\HPCHEM\1\METHODS\011116T.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
 Last Update : Fri Nov 09 16:13:01 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :



Comments for Sample AD24640 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 11-20-2001 Time: 17:04:38

The breakdown for Endrin in the Breakdown Standard was 21%.

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 11/20/2001 Time: 11:02:52

Sample: AD24641
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/16/01 10:56 Ended: 11/14/01 10:56 Analyst: MN
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		< MDL		0.040
2	Lindane		< MDL		0.030
3	Heptachlor		< MDL		0.020
4	Aldrin		< MDL		0.010
5	Heptachlor Epoxide		< MDL		0.030
6	4,4-DDE		< MDL		0.080
7	Dieldrin		< MDL		0.016
8	Endrin		< MDL		0.020
9	Methoxychlor		< MDL		0.039
10	Chlordane		< MDL		0.40
11	Toxaphene		< MDL		0.40
12	PCB's		< MDL		0.20
13	Surr_2,4-DDD		0.17		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24641.D\ECD1A.CH Vial: 64
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24641.D\ECD2B.CH
 Acq On : 16 Nov 2001 6:03 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 16 14:41 2001 Quant Results File: 011116P.RES

Quant Method : C:\HPCHEM\1\METHODS\011116P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Sun Oct 21 15:26:52 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

System Monitoring Compounds						
10) S 2,4-DDD SURROGAT	36.76	33.76	721121	1163813	0.165	0.206
Spiked Amount	0.200		Recovery	=	82.50%	103.00%
Target Compounds						
1) PROPACHLOR	16.36	15.27	10089	3678	0.015	0.005 #
2) g-BHC	22.73	20.33	3043	19681	0.000	0.002 #
3) HEPTACHLOR	25.30	21.70	1903	1738	0.000	0.000 #
4) ALDRIN	28.24f	23.62	4852	2005	0.000	0.000 #
5) HEPTACHLOR EPOXI	32.00	28.95	2193	1947	0.000	0.000 #
6) 4,4'-DDE	35.24	32.14	8292	2082	0.001	0.000 #
7) DIELDRIN	0.00	32.63	0	887	N.D. d	0.000
8) ENDRIN	37.81	0.00	1121	0	0.000	N.D. d#
9) METHOXYCHLOR	0.00	40.82	0	179329	N.D.	0.071 #

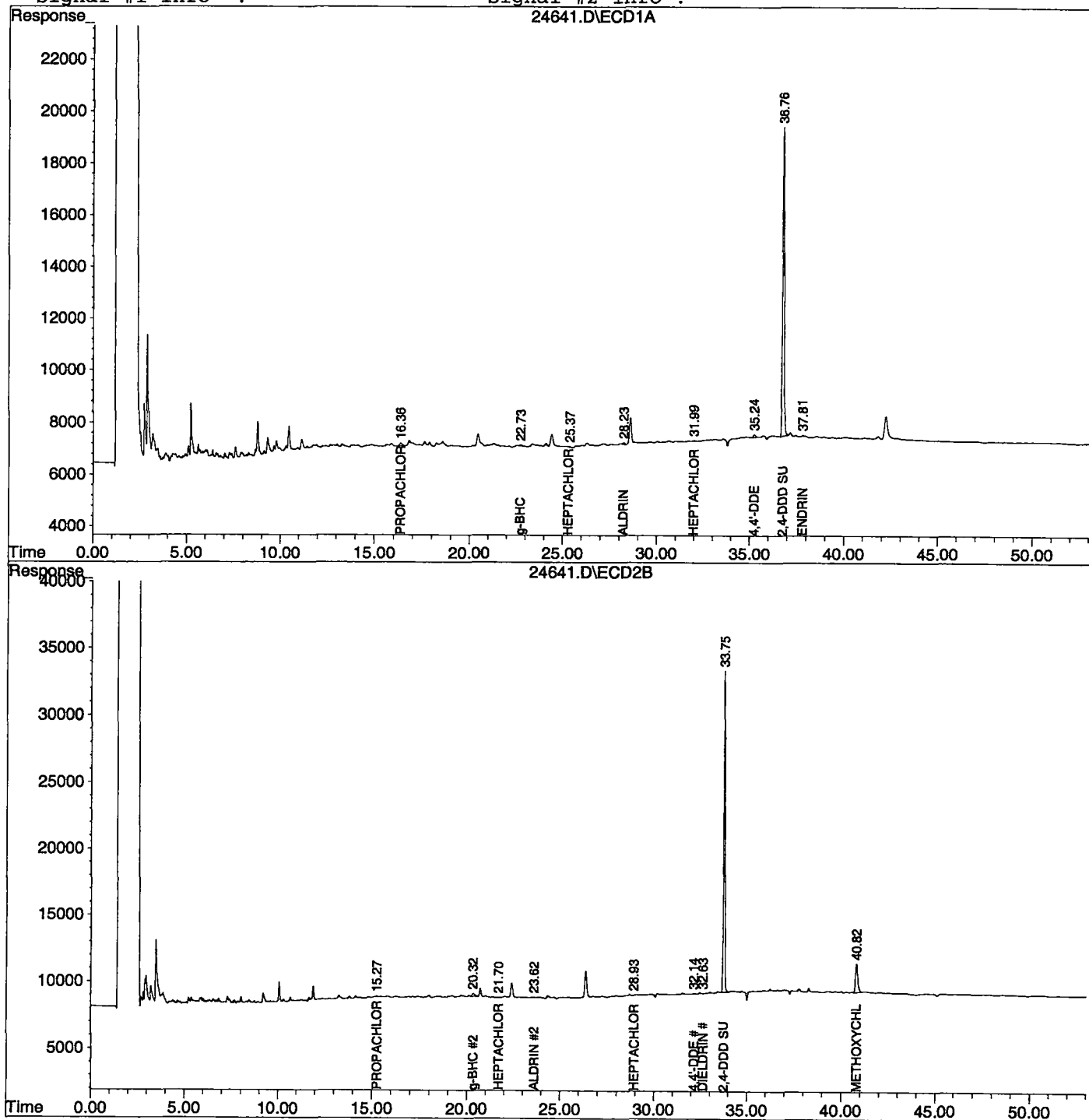
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 24641.D 011116P.M Fri Nov 16 14:41:21 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24641.D\ECD1A.CH Vial: 64
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24641.D\ECD2B.CH
Acq On : 16 Nov 2001 6:03 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 16 14:41 2001 Quant Results File: 011116P.RES

Quant Method : C:\HPCHEM\1\METHODS\011116P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Sun Oct 21 15:26:52 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24641.D\ECD1A.CH Vial: 64
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24641.D\ECD2B.CH
 Acq On : 16 Nov 2001 6:03 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 16 15:02 2001 Quant Results File: 011029C.RES

Quant Method : C:\HPCHEM\1\METHODS\011029C.M (Chemstation Integrator)
 Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
 Last Update : Thu Nov 15 09:50:28 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

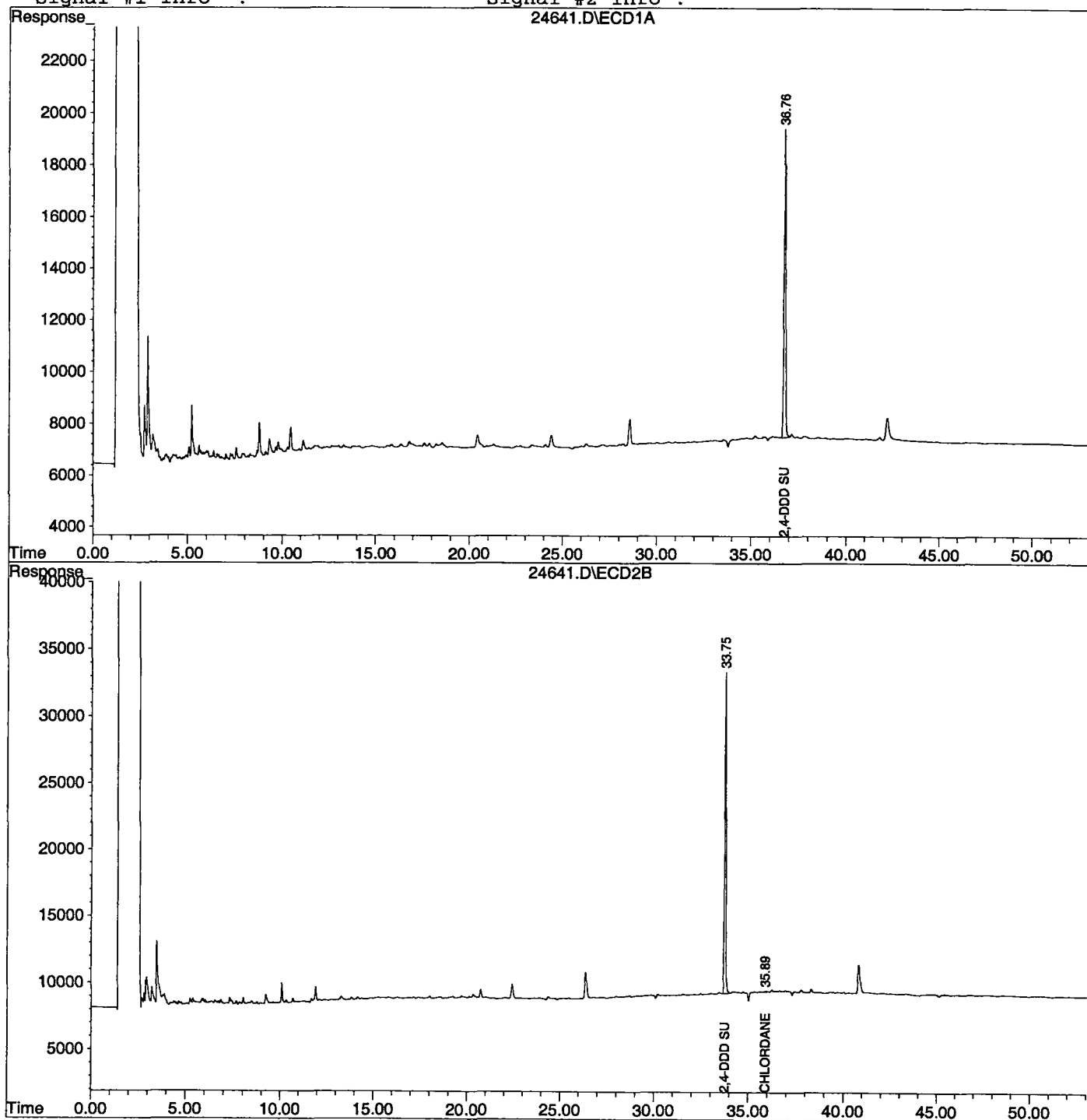
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	36.76f	33.76f	722011	1168500	0.180m	0.203
Spiked Amount	0.200		Recovery	=	90.00%	101.50%
Target Compounds						
3) CHLORDANE PEAK 3	0.00	35.89	0	2556	N.D. d	0.008

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24641.D\ECD1A.CH Vial: 64
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24641.D\ECD2B.CH
Acq On : 16 Nov 2001 6:03 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 16 15:02 2001 Quant Results File: 011029C.RES

Quant Method : C:\HPCHEM\1\METHODS\011029C.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Thu Nov 15 09:50:28 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24641.D\ECD1A.CH Vial: 64
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24641.D\ECD2B.CH
Acq On : 16 Nov 2001 6:03 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 16 16:52 2001 Quant Results File: 011116T.RES

Quant Method : C:\HPCHEM\1\METHODS\011116T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/l	ug/l

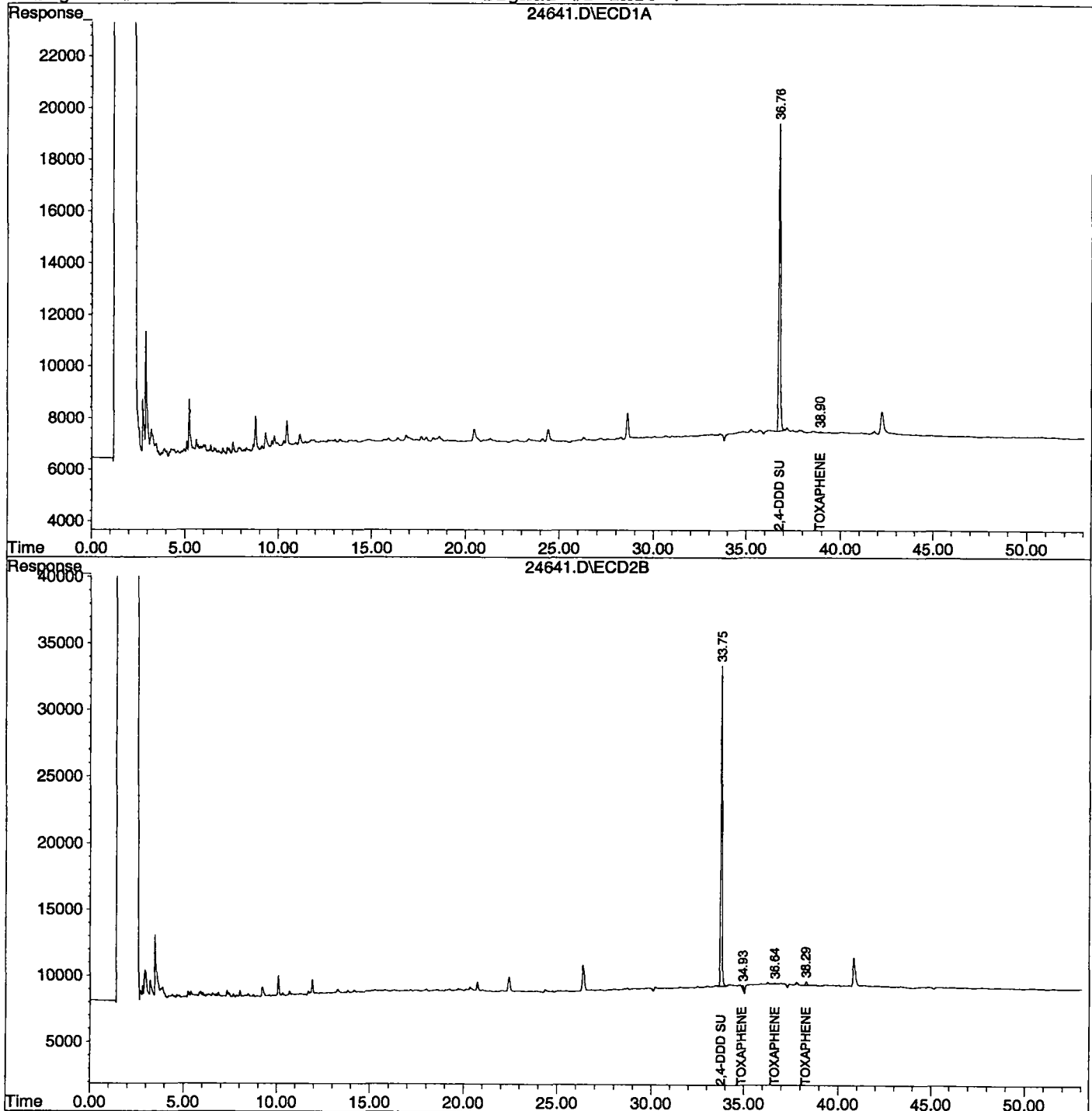
System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	36.76	33.76	721109	1162683	0.166	0.176
Spiked Amount	0.200		Recovery	=	83.00%	88.00%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	34.87	0	17964	N.D. d	0.422
2) TOXAPHENE PEAK 2	38.91	36.65	2014	3215	0.017	0.030 #
3) TOXAPHENE PEAK 3	0.00	38.30	0	17196	N.D.	0.233 #
4) TOXAPHENE PEAK 4	0.00	0.00	0	0	N.D.	N.D.
5) TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D. d

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24641.D\ECD1A.CH Vial: 64
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24641.D\ECD2B.CH
Acq On : 16 Nov 2001 6:03 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 16 16:52 2001 Quant Results File: 011116T.RES

Quant Method : C:\HPCHEM\1\METHODS\011116T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase :
Signal #1 Info :
Signal #2 Phase :
Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24641.D\ECD1A.CH Vial: 64
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24641.D\ECD2B.CH
Acq On : 16 Nov 2001 6:03 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 19 15:01 2001 Quant Results File: PCB1221.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1221.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Mon Nov 19 14:52:10 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	36.76	33.76	721121	1163813	0.165	1.811 #
Spiked Amount	0.100		Recovery	=	165.00%	1811.00%
Target Compounds						
1) PEAK 1	12.41	12.75	2230	2412	0.023	0.079 #
2) PEAK 2	0.00	13.82	0	9543	N.D. d	0.073
3) PEAK 3	18.56	14.82	9966	4325	0.100	0.046 #
4) PEAK 4	0.00	15.27	0	3678	N.D. d	0.010
5) PEAK 5	0.00	18.00	0	10981	N.D.	0.233 #

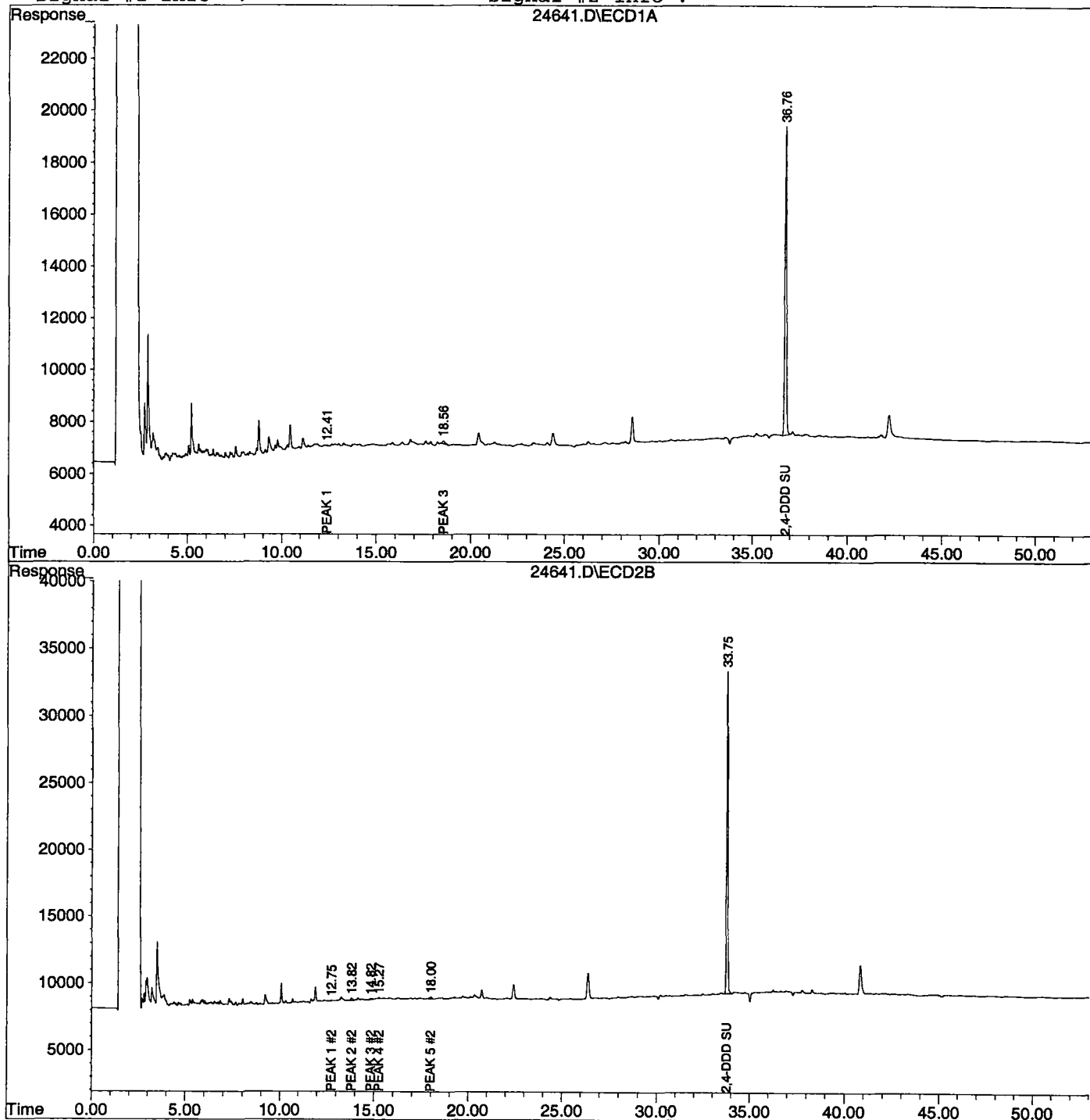
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
24641.D PCB1221.M Mon Nov 19 15:02:04 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24641.D\ECD1A.CH Vial: 64
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24641.D\ECD2B.CH
Acq On : 16 Nov 2001 6:03 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 19 15:01 2001 Quant Results File: PCB1221.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1221.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Mon Nov 19 14:52:10 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Comments for Sample AD24641 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 11-20-2001 Time: 17:05:48

The breakdown for Endrin in the Breakdown Standard was 21%.

User: Neffiu, Marcela
Westchester Dept. of Labs & Research
Date: 11/20/2001 Time: 11:03:22

Sample: AD24642
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/16/01 10:56 Ended: 11/14/01 10:56 Analyst: MN
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		< MDL		0.040
2	Lindane		< MDL		0.030
3	Heptachlor		< MDL		0.020
4	Aldrin		< MDL		0.010
5	Heptachlor Epoxide		< MDL		0.030
6	4,4-DDE		< MDL		0.080
7	Dieldrin		< MDL		0.016
8	Endrin		< MDL		0.020
9	Methoxychlor		< MDL		0.039
10	Chlordane		< MDL		0.40
11	Toxaphene		< MDL		0.40
12	PCB's		< MDL		0.20
13	Surr_2,4-DDD		0.18		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24642.D\ECD1A.CH Vial: 66
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24642.D\ECD2B.CH
 Acq On : 16 Nov 2001 7:01 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 16 14:41 2001 Quant Results File: 011116P.RES

Quant Method : C:\HPCHEM\1\METHODS\011116P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Sun Oct 21 15:26:52 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

System Monitoring Compounds						
10) S 2,4-DDD SURROGAT	36.76	33.76	761862	1191519	0.175	0.211
Spiked Amount	0.200		Recovery	=	87.50%	105.50%
Target Compounds						
2) g-BHC	22.65	20.27	17956	14316	0.002	0.001 #
3) HEPTACHLOR	25.32	21.67	1306	4284	0.000	0.001 #
4) ALDRIN	28.04	23.62	8171	2043	0.001	0.000 #
5) HEPTACHLOR EPOXI	31.94	28.97	6621	9802	0.001	0.001
6) 4,4'-DDE	35.39	32.13	8158	25575	0.001	0.002 #
7) DIELDRIN	35.76	32.79	12270	4608	0.002	0.000 #
8) ENDRIN	37.84	0.00	2619	0	0.001	N.D. d#
9) METHOXYCHLOR	48.57	40.82	1185	318556	0.001	0.127 #

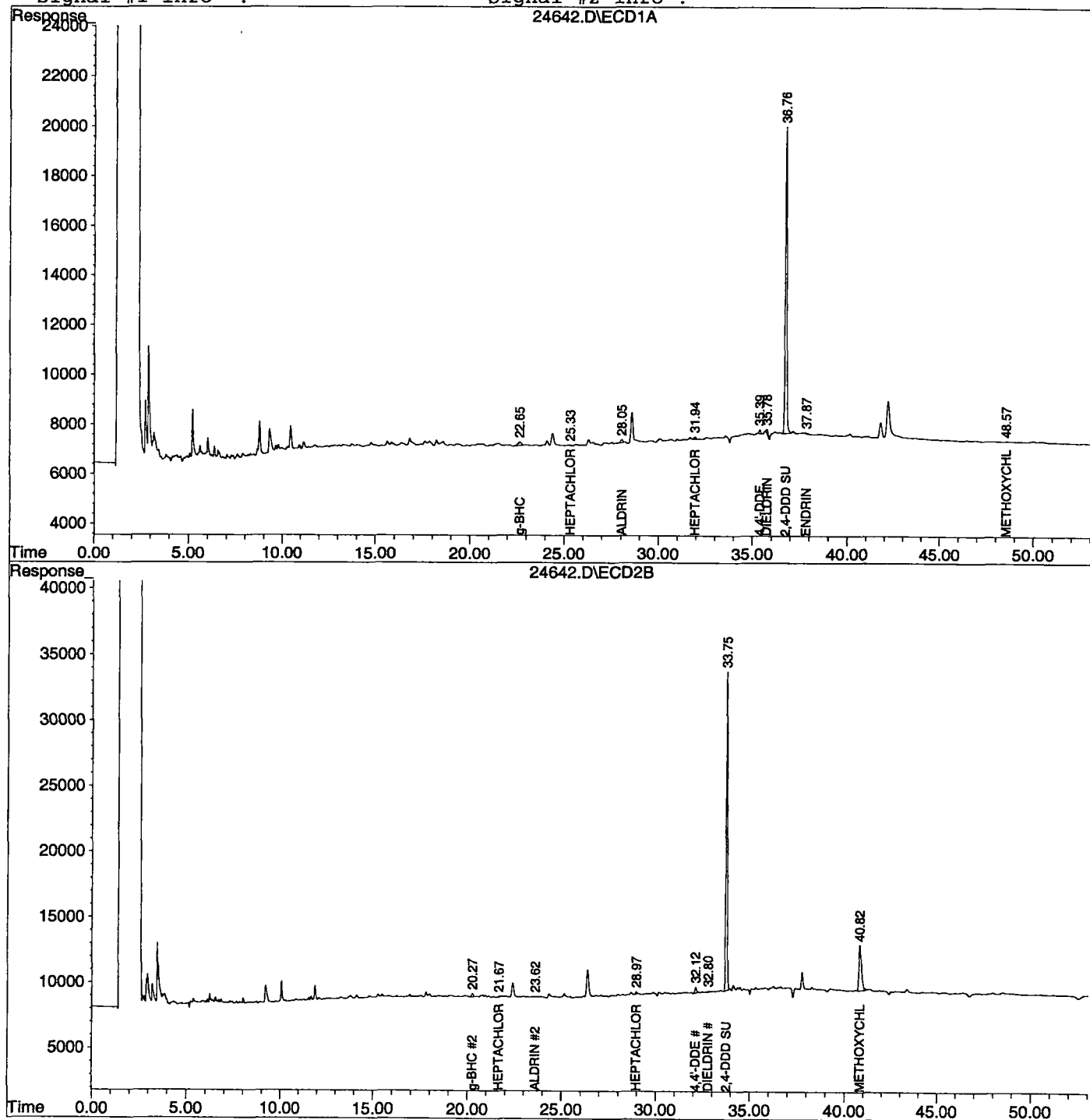
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 24642.D 011116P.M Fri Nov 16 14:42:03 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24642.D\ECD1A.CH Vial: 66
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24642.D\ECD2B.CH
Acq On : 16 Nov 2001 7:01 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 16 14:41 2001 Quant Results File: 011116P.RES

Quant Method : C:\HPCHEM\1\METHODS\011116P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Sun Oct 21 15:26:52 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24642.D\ECD1A.CH Vial: 66
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24642.D\ECD2B.CH
Acq On : 16 Nov 2001 7:01 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 16 15:03 2001 Quant Results File: 011029C.RES

Quant Method : C:\HPCHEM\1\METHODS\011029C.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Thu Nov 15 09:50:28 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

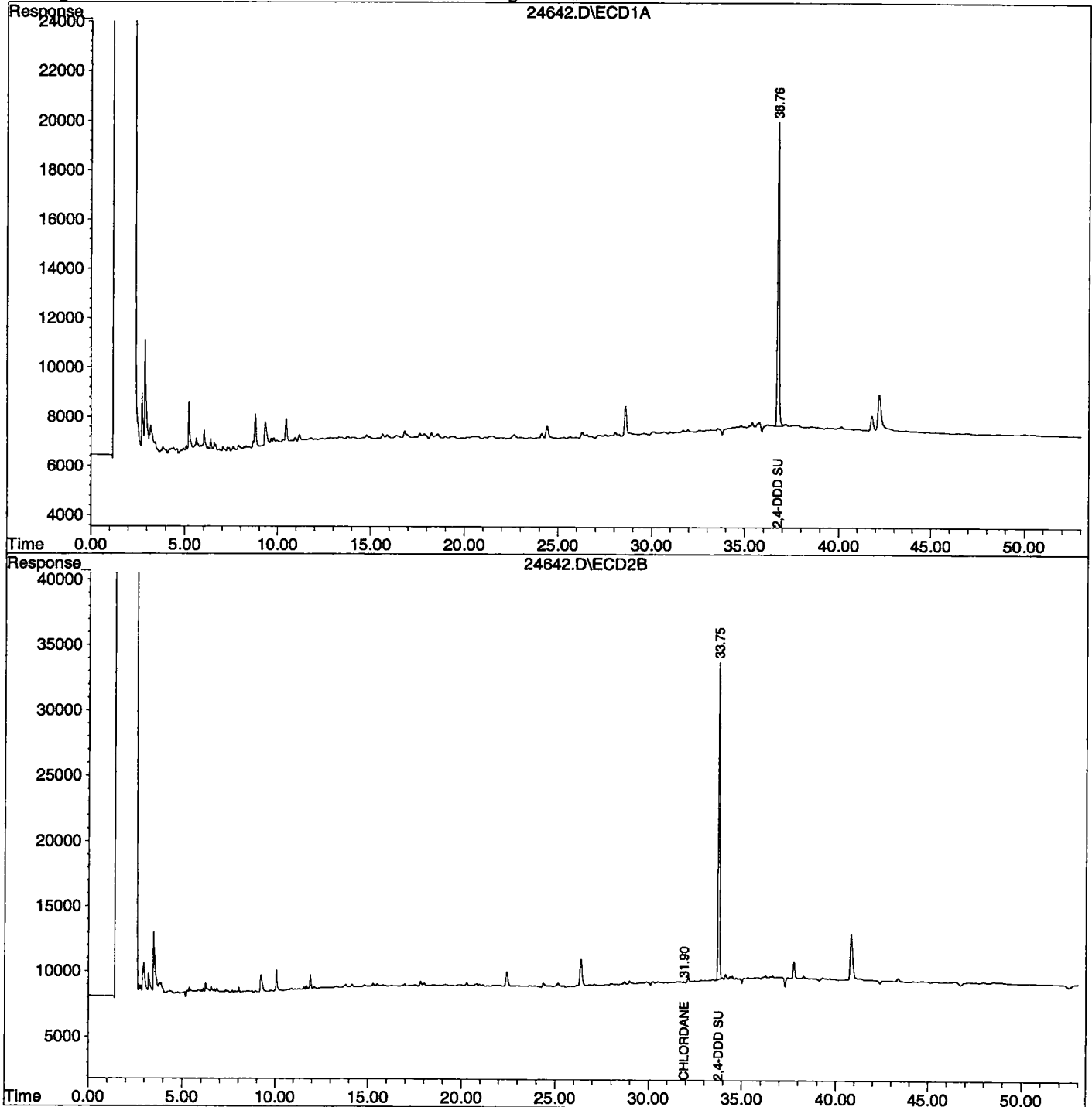
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	36.76f	33.76f	762999	1191195	0.191m	0.207
Spiked Amount	0.200		Recovery	=	95.50%	103.50%
Target Compounds						
2) CHLORDANE PEAK 2	0.00	31.90	0	4201	N.D. d	0.003

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24642.D\ECD1A.CH Vial: 66
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24642.D\ECD2B.CH
 Acq On : 16 Nov 2001 7:01 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 16 15:03 2001 Quant Results File: 011029C.RES

Quant Method : C:\HPCHEM\1\METHODS\011029C.M (Chemstation Integrator)
 Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
 Last Update : Thu Nov 15 09:50:28 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24642.D\ECD1A.CH Vial: 66
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24642.D\ECD2B.CH
Acq On : 16 Nov 2001 7:01 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 16 16:52 2001 Quant Results File: 011116T.RES

Quant Method : C:\HPCHEM\1\METHODS\011116T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/l	ug/l

System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	36.76	33.76	761108	1191447	0.175	0.180
Spiked Amount	0.200		Recovery	=	87.50%	90.00%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	34.87	0	15984	N.D. d	0.376
2) TOXAPHENE PEAK 2	0.00	36.50	0	2582	N.D.	0.024 #
3) TOXAPHENE PEAK 3	0.00	38.29	0	7747	N.D. d	0.105
4) TOXAPHENE PEAK 4	0.00	0.00	0	0	N.D.	N.D. d
5) TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D. d

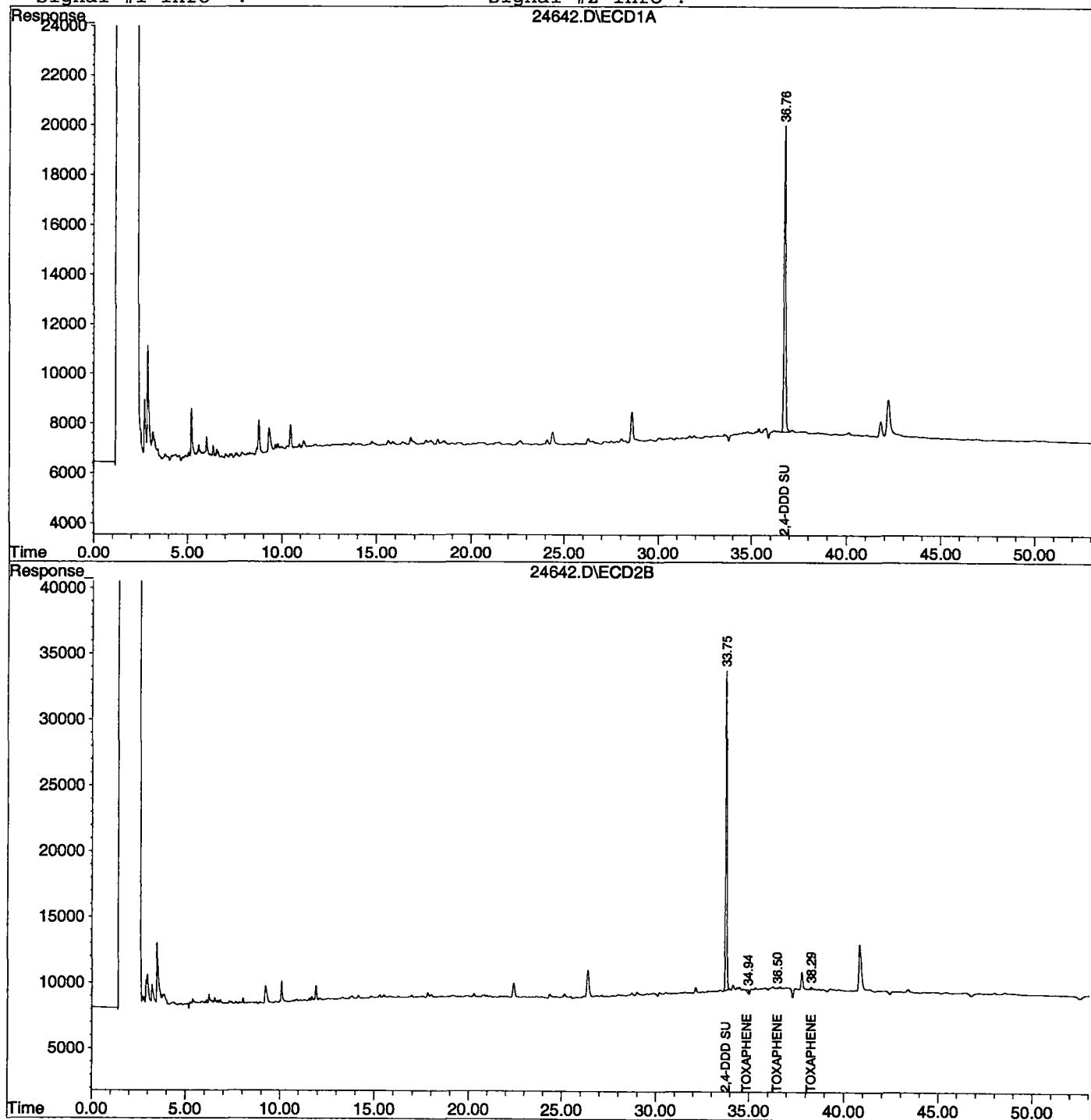
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
24642.D 011116T.M Fri Nov 16 16:52:52 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24642.D\ECD1A.CH Vial: 66
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24642.D\ECD2B.CH
Acq On : 16 Nov 2001 7:01 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 16 16:52 2001 Quant Results File: 011116T.RES

Quant Method : C:\HPCHEM\1\METHODS\011116T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase :
Signal #1 Info :
Signal #2 Phase :
Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24642.D\ECD1A.CH Vial: 66
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24642.D\ECD2B.CH
Acq On : 16 Nov 2001 7:01 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 19 15:02 2001 Quant Results File: PCB1221.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1221.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Mon Nov 19 14:52:10 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

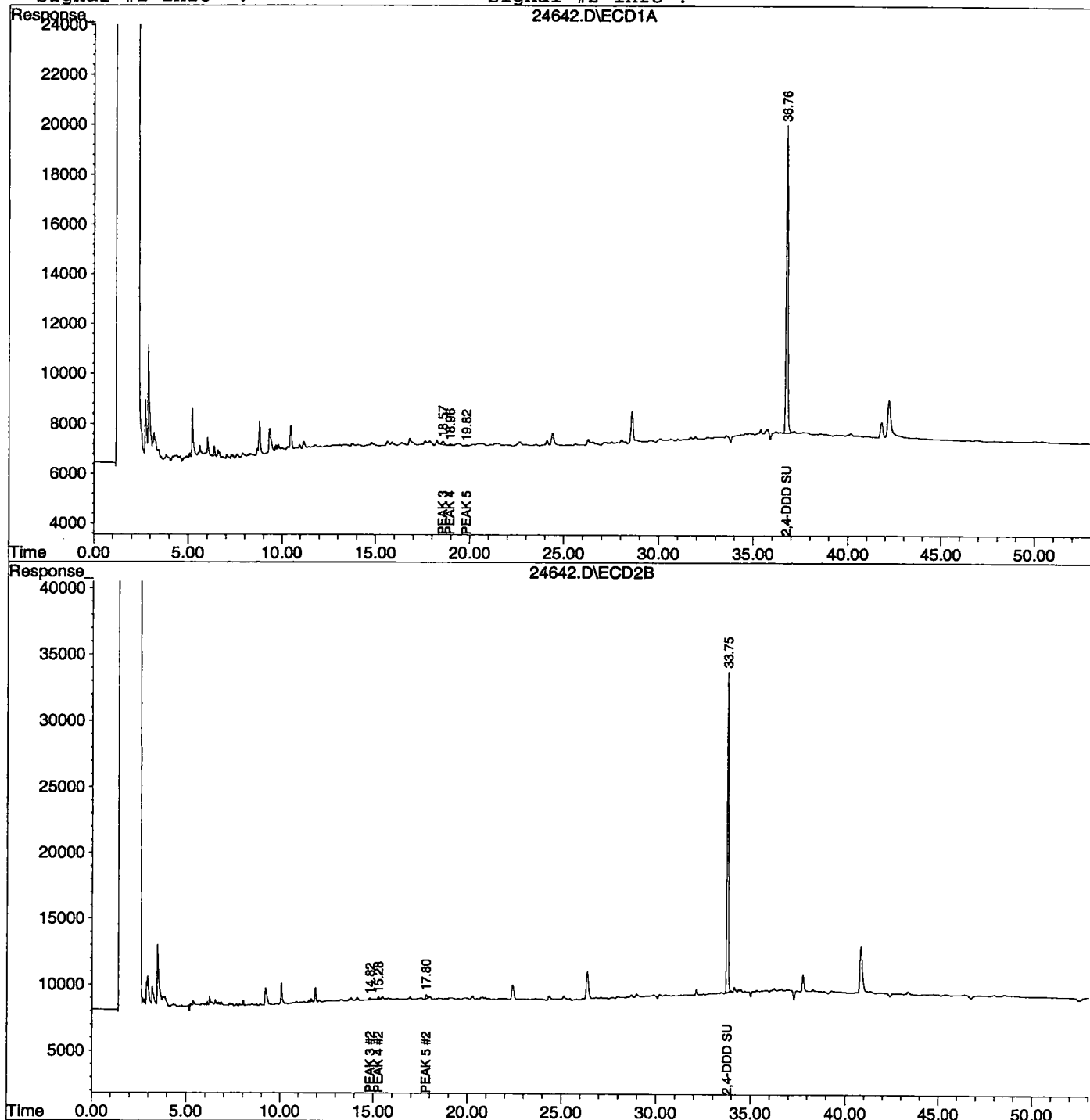
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	36.76	33.76	761862	1191519	0.175	1.855 #
Spiked Amount	0.100		Recovery	=	175.00%	1855.00%
Target Compounds						
3) PEAK 3	18.57	14.83	14929	8238	0.150	0.088 #
4) PEAK 4	18.95	15.28	5351	9580	0.016	0.027 #
5) PEAK 5	19.82	17.81	2941	16845	0.071	0.357 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24642.D\ECD1A.CH Vial: 66
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24642.D\ECD2B.CH
 Acq On : 16 Nov 2001 7:01 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 19 15:02 2001 Quant Results File: PCB1221.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1221.M (Chemstation Integrator)
 Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
 Last Update : Mon Nov 19 14:52:10 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :



Comments for Sample AD24642 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 11-20-2001 Time: 17:10:12

The breakdown for Endrin in the Breakdown Standard was 21%.

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 11/20/2001 Time: 11:03:49

Sample: AD24694
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/16/01 10:56 Ended: 11/14/01 10:56 Analyst: MN
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		< MDL		0.040
2	Lindane		< MDL		0.030
3	Heptachlor		< MDL		0.020
4	Aldrin		< MDL		0.010
5	Heptachlor Epoxide		< MDL		0.030
6	4,4-DDE		< MDL		0.080
7	Dieldrin		< MDL		0.016
8	Endrin		< MDL		0.020
9	Methoxychlor		< MDL		0.039
10	Chlordane		< MDL		0.40
11	Toxaphene		< MDL		0.40
12	PCB's		< MDL		0.20
13	Surr_2,4-DDD		0.19		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24694.D\ECD1A.CH Vial: 68
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24694.D\ECD2B.CH
Acq On : 16 Nov 2001 7:59 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 16 14:42 2001 Quant Results File: 011116P.RES

Quant Method : C:\HPCHEM\1\METHODS\011116P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Sun Oct 21 15:26:52 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

System Monitoring Compounds						
10) S 2,4-DDD SURROGAT	36.75	33.75	837656	1236961	0.192	0.219
Spiked Amount	0.200		Recovery	=	96.00%	109.50%
Target Compounds						
1) PROPACHLOR	16.50	15.30	1224	2755	0.002	0.003 #
2) g-BHC	22.73	20.17	8916	27406	0.001	0.002 #
3) HEPTACHLOR	25.30	21.62	6450	8435	0.001	0.001
4) ALDRIN	27.46f	23.86	4039	6630	0.000	0.001 #
5) HEPTACHLOR EPOXI	32.01	28.95	954	4775	0.000	0.000 #
6) 4,4'-DDE	35.58	32.12	1200	5618	0.000	0.001 #
7) DIELDRIN	35.58	32.65	1200	734	0.000	0.000 #
8) ENDRIN	37.98f	0.00	1640	0	0.000	N.D. d#
9) METHOXYCHLOR	49.08f	40.82	4169	685884	0.003	0.273 #

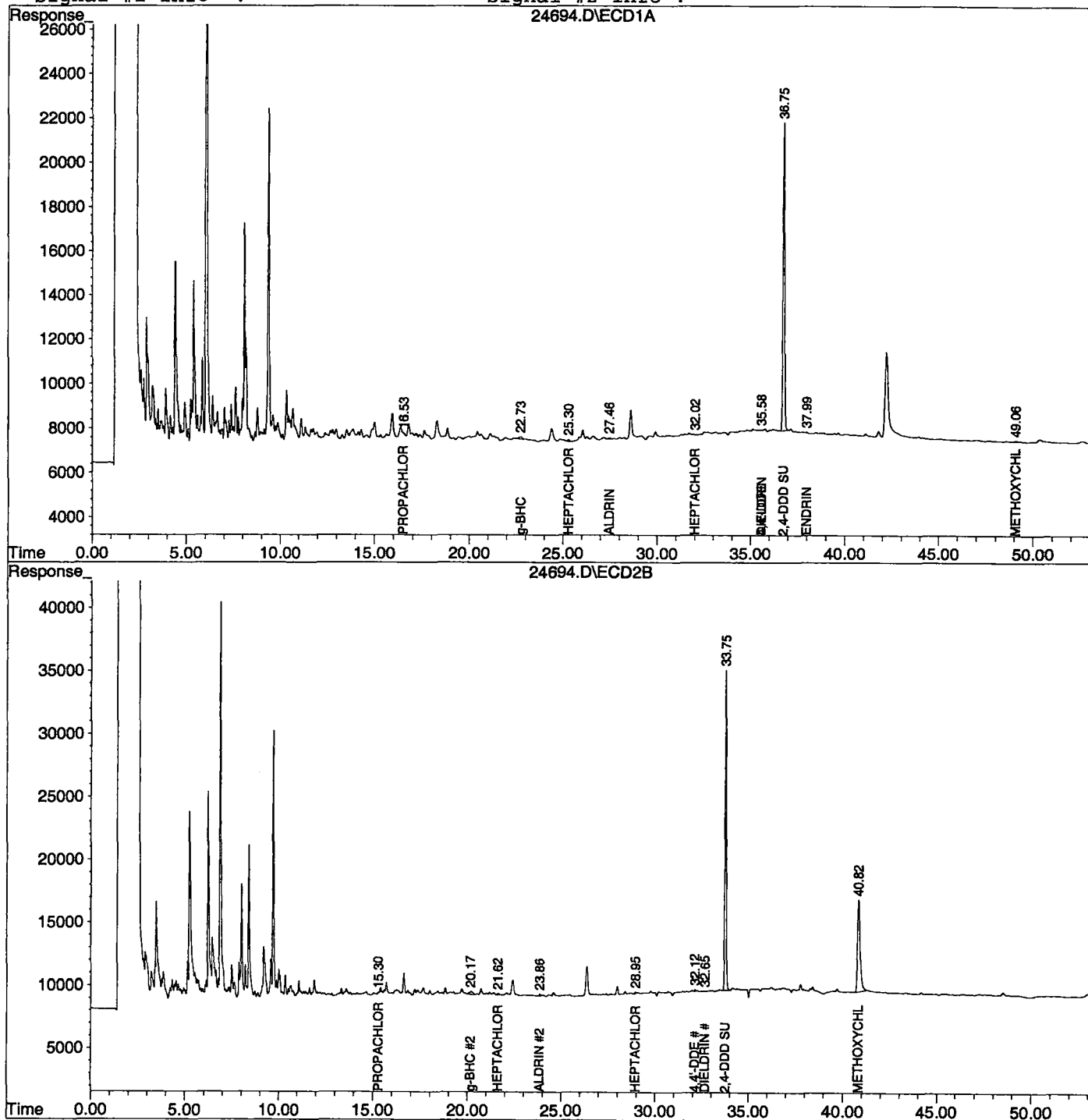
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
24694.D 011116P.M Fri Nov 16 14:42:36 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24694.D\ECD1A.CH Vial: 68
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24694.D\ECD2B.CH
Acq On : 16 Nov 2001 7:59 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 16 14:42 2001 Quant Results File: 011116P.RES

Quant Method : C:\HPCHEM\1\METHODS\011116P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Sun Oct 21 15:26:52 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24694.D\ECD1A.CH Vial: 68
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24694.D\ECD2B.CH
Acq On : 16 Nov 2001 7:59 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 16 15:03 2001 Quant Results File: 011029C.RES

Quant Method : C:\HPCHEM\1\METHODS\011029C.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Thu Nov 15 09:50:28 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

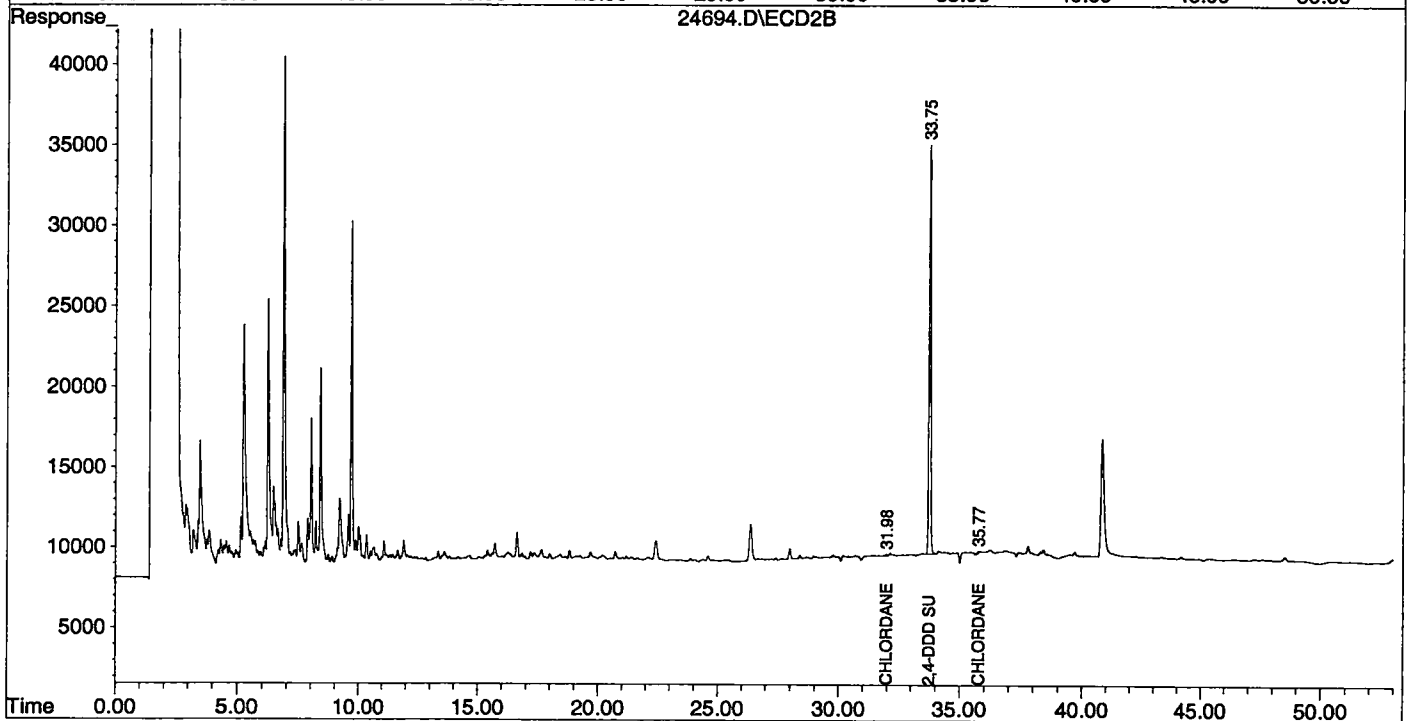
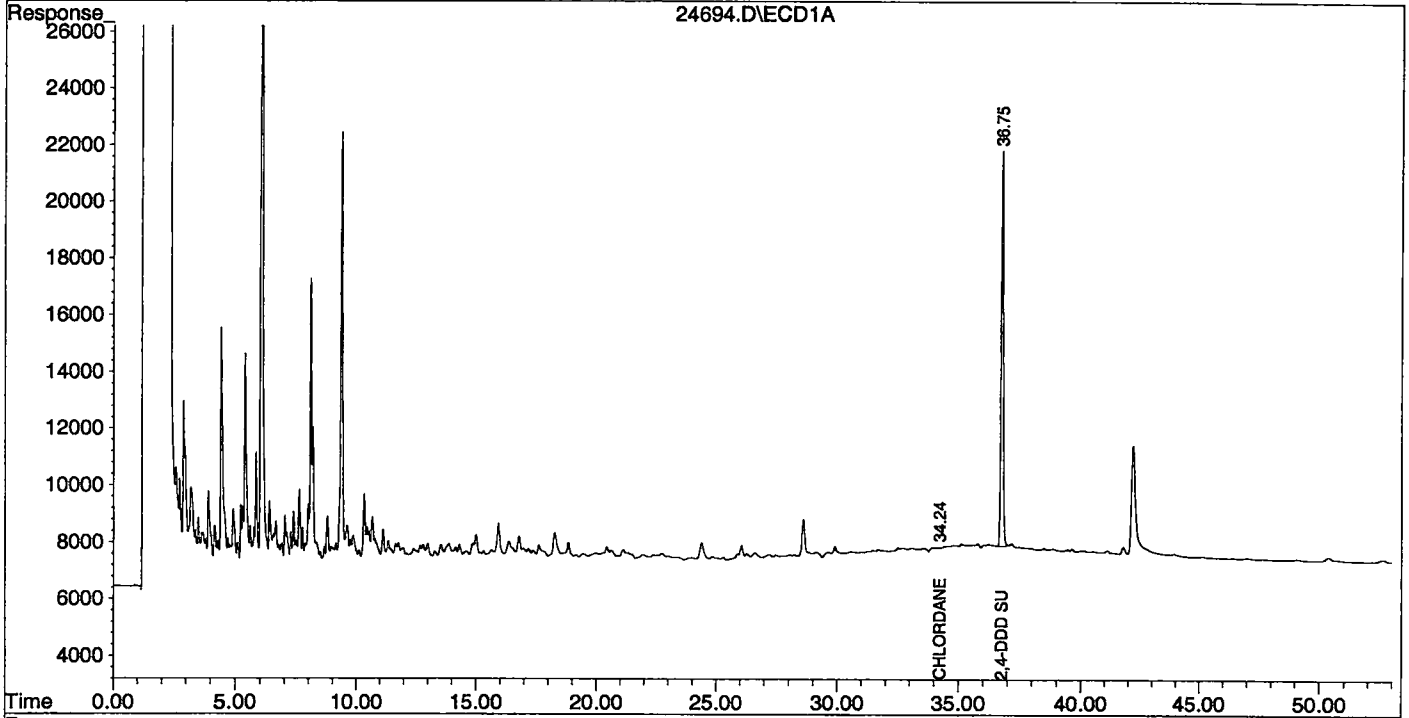
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	36.75f	33.75f	842306	1236842	0.211m	0.215
Spiked Amount	0.200		Recovery	=	105.50%	107.50%
Target Compounds						
2) CHLORDANE PEAK 2	0.00	31.98	0	5153	N.D. d	0.004
3) CHLORDANE PEAK 3	34.25	35.78	1467	3590	0.002	0.012 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24694.D\ECD1A.CH Vial: 68
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24694.D\ECD2B.CH
 Acq On : 16 Nov 2001 7:59 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 16 15:03 2001 Quant Results File: 011029C.RES

Quant Method : C:\HPCHEM\1\METHODS\011029C.M (Chemstation Integrator)
 Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
 Last Update : Thu Nov 15 09:50:28 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24694.D\ECD1A.CH Vial: 68
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24694.D\ECD2B.CH
 Acq On : 16 Nov 2001 7:59 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 16 16:53 2001 Quant Results File: 011116T.RES

Quant Method : C:\HPCHEM\1\METHODS\011116T.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
 Last Update : Fri Nov 09 16:13:01 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/l	ug/l

System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	36.75	33.75	842276	1236963	0.193	0.187
Spiked Amount	0.200		Recovery	=	96.50%	93.50%
Target Compounds						
1) TOXAPHENE PEAK 1	35.12	34.92	2730	27323	0.070	0.642 #
2) TOXAPHENE PEAK 2	39.43f	36.24	3023	8489	0.025	0.079 #
3) TOXAPHENE PEAK 3	40.13f	38.42	2292	18791	0.023	0.255 #
4) TOXAPHENE PEAK 4	0.00	39.68	0	10983	N.D.	0.115 #
5) TOXAPHENE PEAK 5	0.00	40.53	0	2012	N.D.	0.032 #

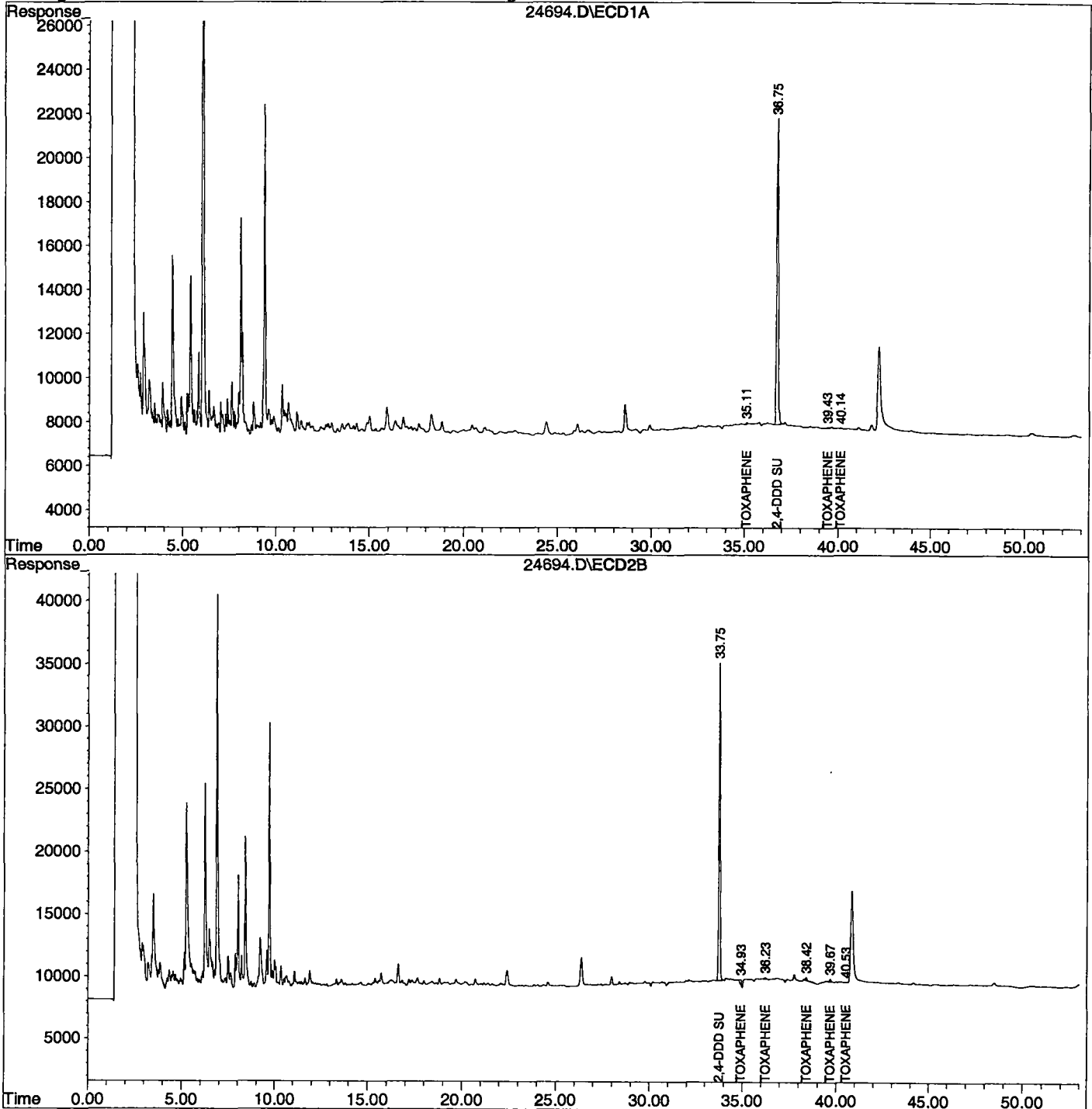
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 24694.D 011116T.M Fri Nov 16 16:53:17 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24694.D\ECD1A.CH Vial: 68
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24694.D\ECD2B.CH
 Acq On : 16 Nov 2001 7:59 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 16 16:53 2001 Quant Results File: 011116T.RES

Quant Method : C:\HPCHEM\1\METHODS\011116T.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
 Last Update : Fri Nov 09 16:13:01 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24694.D\ECD1A.CH Vial: 68
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24694.D\ECD2B.CH
 Acq On : 16 Nov 2001 7:59 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 19 15:03 2001 Quant Results File: PCB1221.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1221.M (Chemstation Integrator)
 Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
 Last Update : Mon Nov 19 14:52:10 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	36.75	33.75	837656	1236961	0.192	1.925 #
Spiked Amount 0.100			Recovery	=	192.00%	1925.00%
Target Compounds						
1) PEAK 1	12.50	12.83	1650	4520	0.017	0.147 #
2) PEAK 2	17.36	13.95	7472	2174	0.053	0.017 #
3) PEAK 3	18.82	15.05	31572	4520	0.318	0.048 #
4) PEAK 4	0.00	15.41	0	17611	N.D. d	0.049
5) PEAK 5	19.98f	17.65	5540	29656	0.134	0.629 #

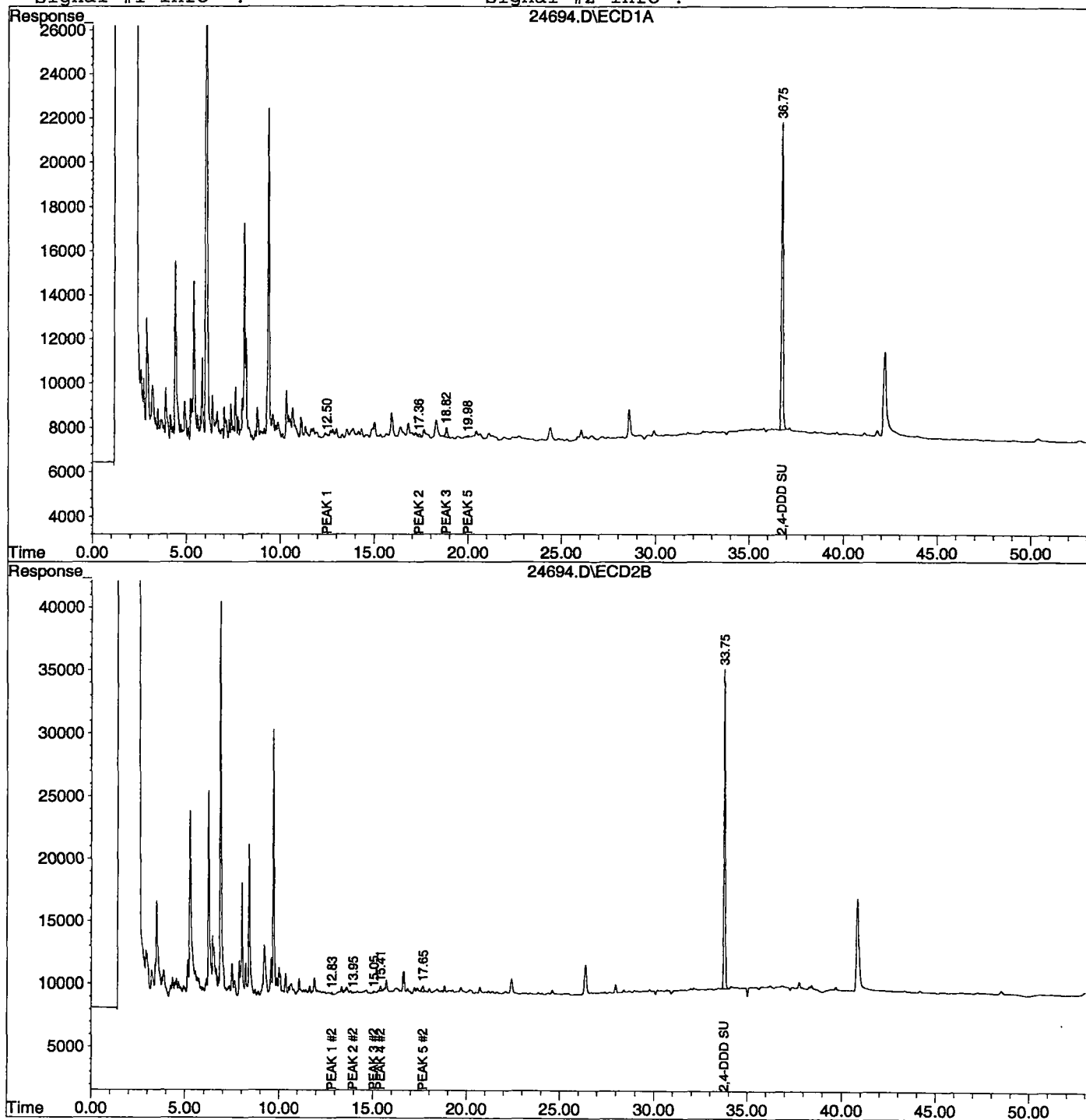
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 24694.D PCB1221.M Mon Nov 19 15:03:52 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24694.D\ECD1A.CH Vial: 68
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24694.D\ECD2B.CH
Acq On : 16 Nov 2001 7:59 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 19 15:03 2001 Quant Results File: PCB1221.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1221.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Mon Nov 19 14:52:10 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Comments for Sample AD24694 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 11-20-2001 Time: 17:11:22

The breakdown for Endrin in the Breakdown Standard was 21%.

User: Nefliu, Marcela
 Westchester Dept. of Labs & Research
 Date: 11/20/2001 Time: 11:04:18

Sample: AD24695
 Analysis: \$508 Chlorine Pesticides - 508
 Units: ug
 Started: 10/16/01 10:56 Ended: 11/14/01 10:56 Analyst: MN
 Result source: manual entry
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		< MDL		0.040
2	Lindane		< MDL		0.030
3	Heptachlor		< MDL		0.020
4	Aldrin		< MDL		0.010
5	Heptachlor Epoxide		< MDL		0.030
6	4,4-DDE		< MDL		0.080
7	Dieldrin		< MDL		0.016
8	Endrin		< MDL		0.020
9	Methoxychlor		< MDL		0.039
10	Chlordane		< MDL		0.40
11	Toxaphene		< MDL		0.40
12	PCB's		< MDL		0.20
13	Surr_2,4-DDD		0.15		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24695.D\ECD1A.CH Vial: 70
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24695.D\ECD2B.CH
 Acq On : 16 Nov 2001 8:57 am Operator: Nefliu
 Sample : pest ccv1 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 16 14:43 2001 Quant Results File: 011116P.RES

Quant Method : C:\HPCHEM\1\METHODS\011116P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Sun Oct 21 15:26:52 2001
 Response via : Initial Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

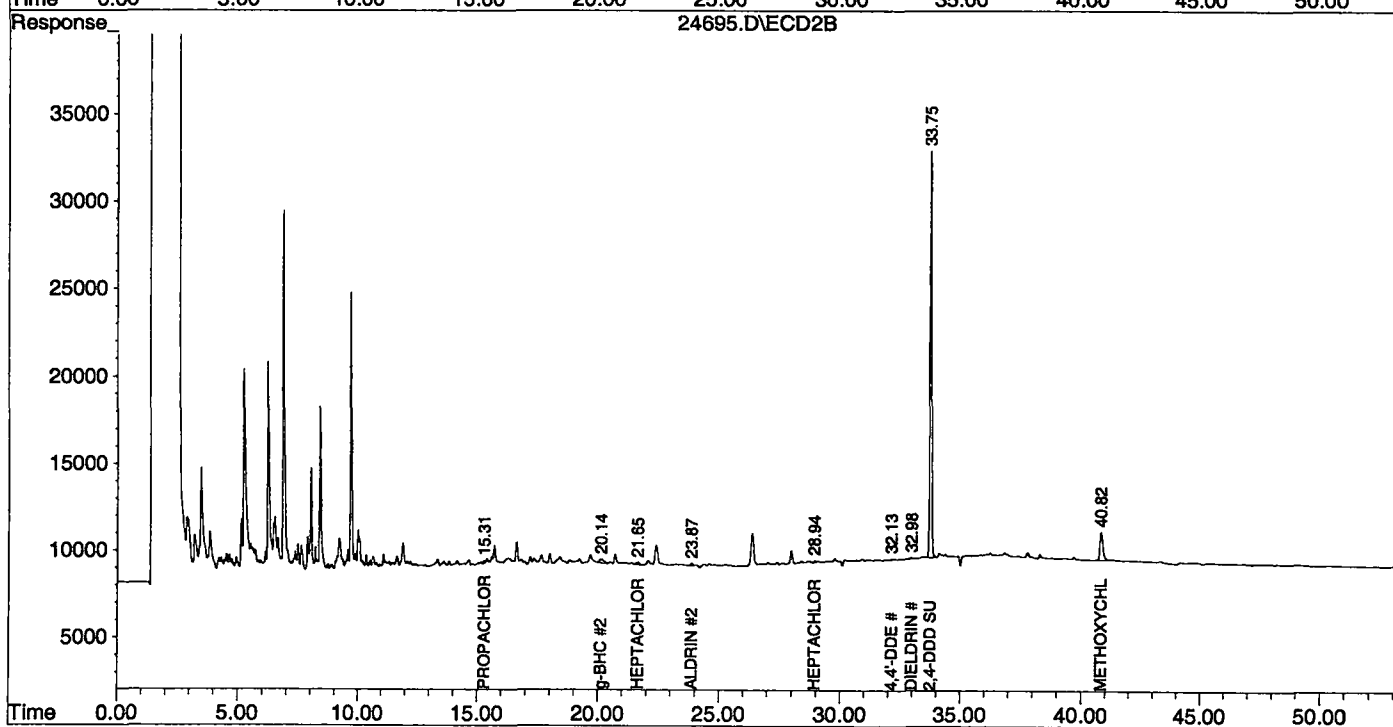
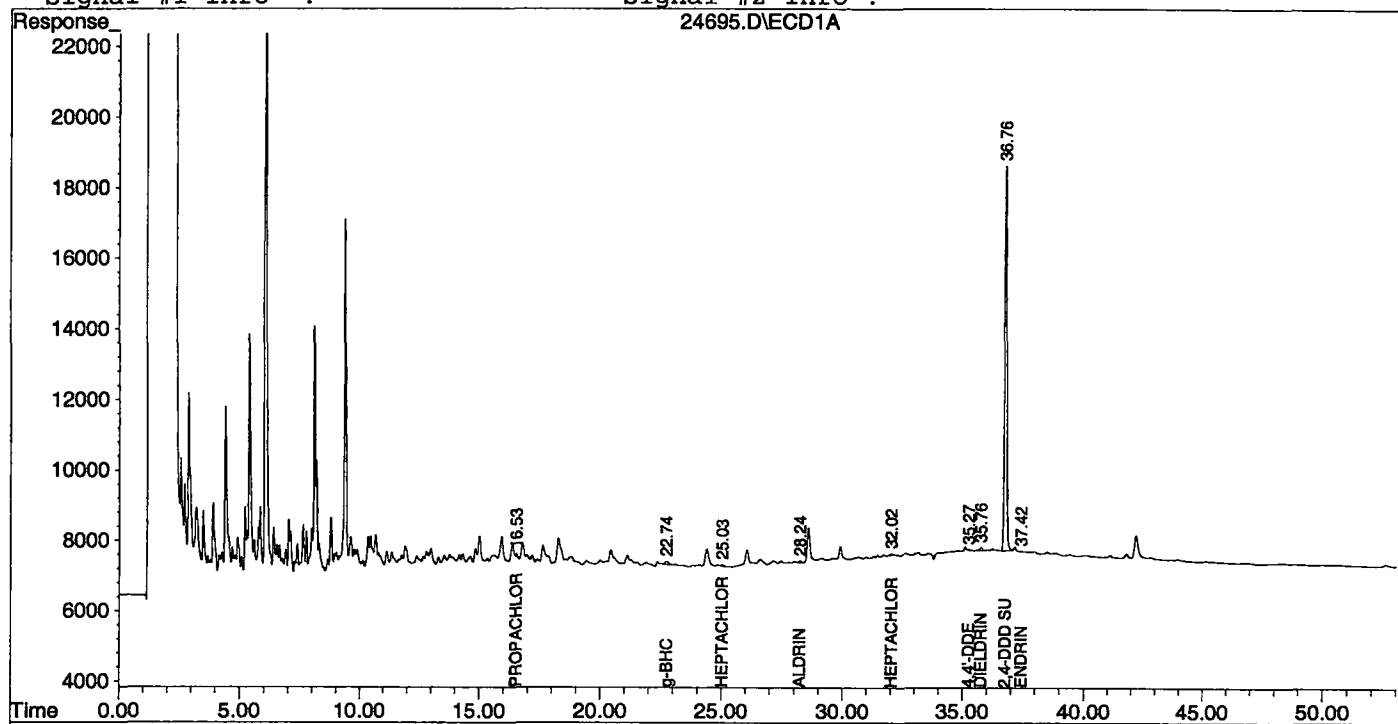
System Monitoring Compounds						
10) S 2,4-DDD SURROGAT	36.76	33.75	673785	1125423	0.154	0.199 #
Spiked Amount	0.200		Recovery	=	77.00%	99.50%
Target Compounds						
1) PROPACHLOR	16.52	15.31	3522	4893	0.005	0.006
2) g-BHC	22.74	20.12	7848	26257	0.001	0.002 #
3) HEPTACHLOR	25.03f	21.65	2678	11771	0.001	0.002 #
4) ALDRIN	28.22f	23.87	3597	7247	0.000	0.001 #
5) HEPTACHLOR EPOXI	32.03	28.94	2366	4771	0.000	0.000 #
6) 4,4'-DDE	35.27	32.13	864	3425	0.000	0.000 #
7) DIELDRIN	35.76	32.98	6072	4258	0.001	0.000 #
8) ENDRIN	37.42f	0.00	540	0	0.000	N.D. d#
9) METHOXYCHLOR	0.00	40.82	0	134926	N.D.	0.054 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24695.D\ECD1A.CH Vial: 70
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24695.D\ECD2B.CH
Acq On : 16 Nov 2001 8:57 am Operator: Nefliu
Sample : pest ccv1 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 16 14:43 2001 Quant Results File: 011116P.RES

Quant Method : C:\HPCHEM\1\METHODS\011116P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Sun Oct 21 15:26:52 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase :
Signal #1 Info :
Signal #2 Phase :
Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24695.D\ECD1A.CH Vial: 70
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24695.D\ECD2B.CH
Acq On : 16 Nov 2001 8:57 am Operator: Nefliu
Sample : pest ccv1 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 16 15:04 2001 Quant Results File: 011029C.RES

Quant Method : C:\HPCHEM\1\METHODS\011029C.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Thu Nov 15 09:50:28 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	36.76f	33.75f	677887	1124906	0.169m	0.195
Spiked Amount	0.200		Recovery	=	84.50%	97.50%

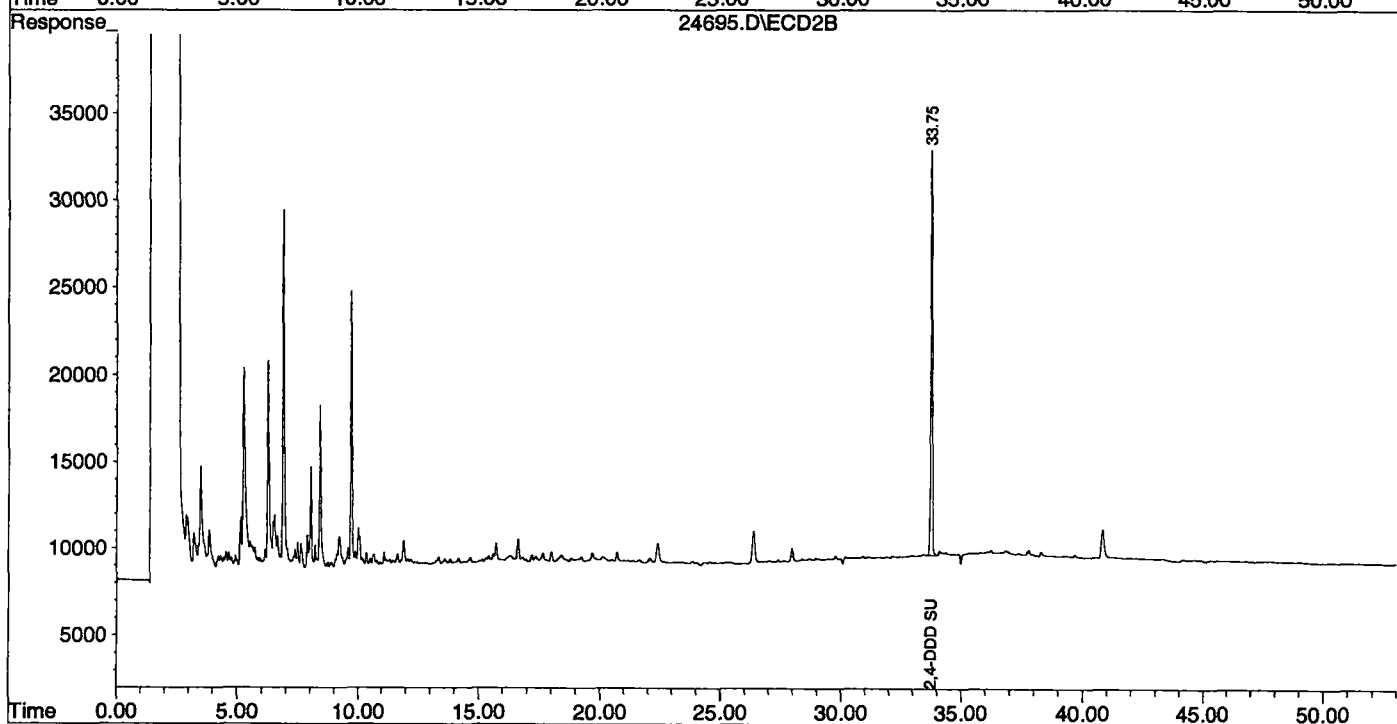
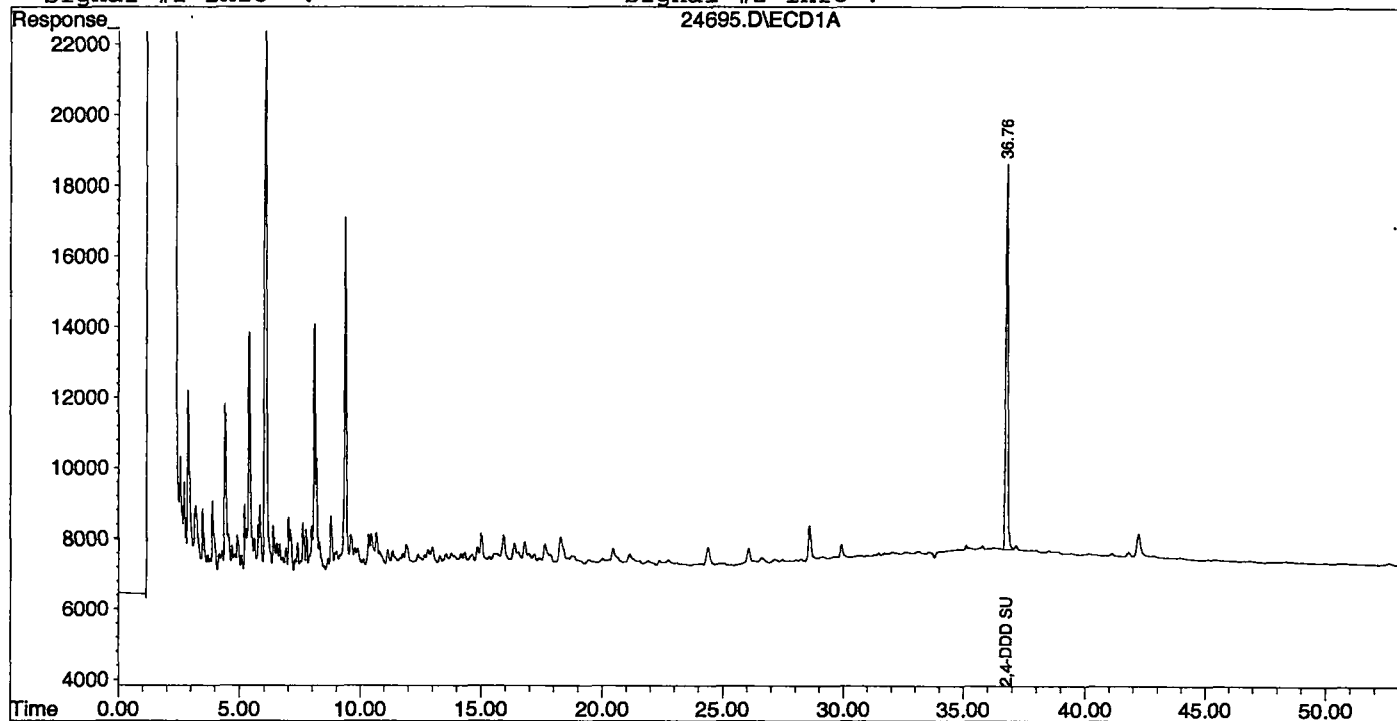
Target Compounds

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24695.D\ECD1A.CH Vial: 70
 Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24695.D\ECD2B.CH
 Acq On : 16 Nov 2001 8:57 am Operator: Nefliu
 Sample : pest ccv1 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 16 15:04 2001 Quant Results File: 011029C.RES

Quant Method : C:\HPCHEM\1\METHODS\011029C.M (Chemstation Integrator)
 Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
 Last Update : Thu Nov 15 09:50:28 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24695.D\ECD1A.CH Vial: 70
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24695.D\ECD2B.CH
Acq On : 16 Nov 2001 8:57 am Operator: Nefliu
Sample : pest ccv1 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 16 16:53 2001 Quant Results File: 011116T.RES

Quant Method : C:\HPCHEM\1\METHODS\011116T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/l	ug/l

System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	36.76	33.75	673815	1125442	0.155	0.170
Spiked Amount	0.200		Recovery	=	77.50%	85.00%
Target Compounds						
1) TOXAPHENE PEAK 1	35.11	34.91	4796	22598	0.122	0.531 #
2) TOXAPHENE PEAK 2	39.42f	36.24	4060	5891	0.033	0.055 #
3) TOXAPHENE PEAK 3	0.00	38.29	0	8701	N.D.	0.118 #
4) TOXAPHENE PEAK 4	0.00	39.68	0	6912	N.D.	0.073 #
5) TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D. d

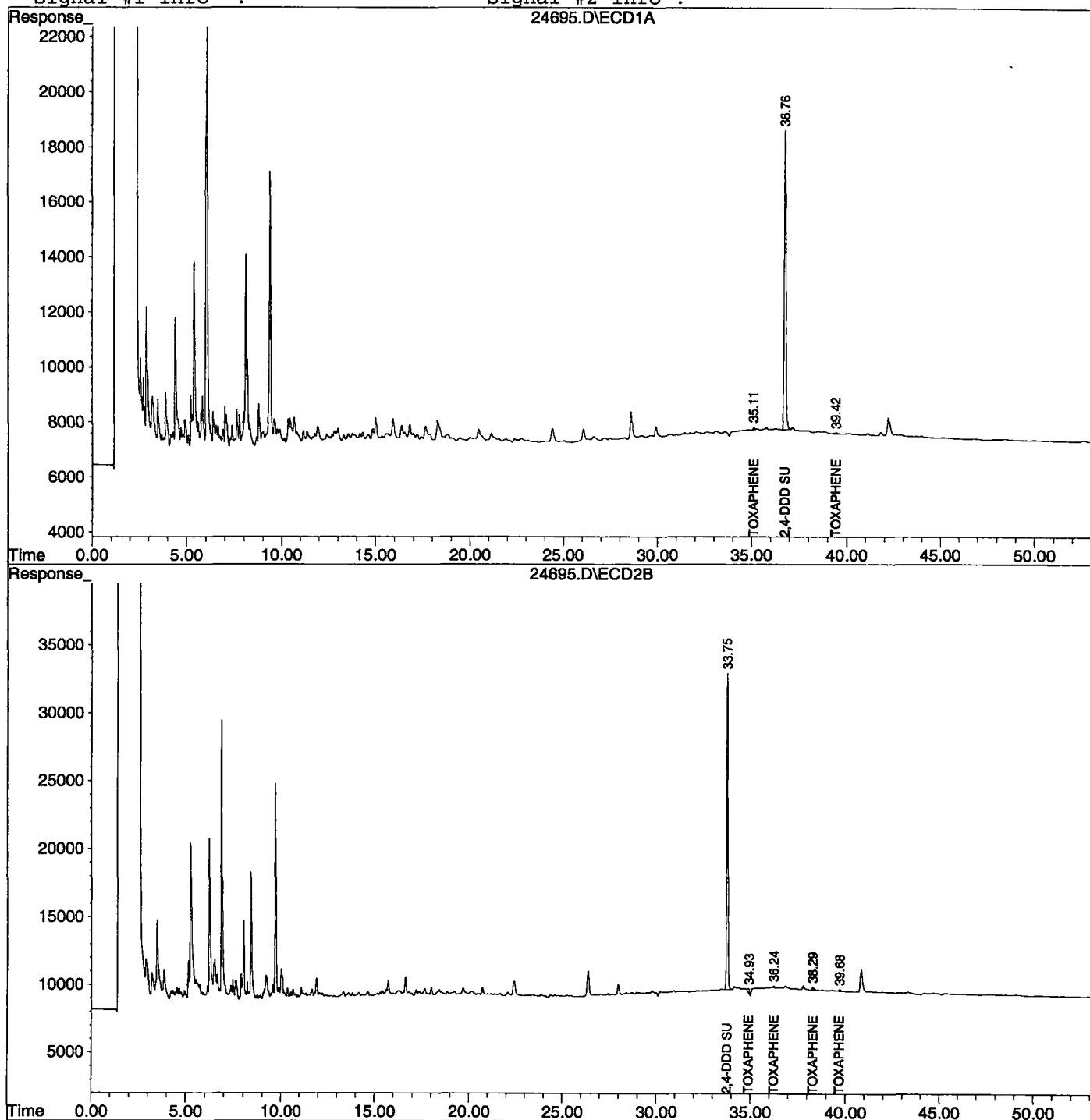
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
24695.D 011116T.M Fri Nov 16 16:53:44 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24695.D\ECD1A.CH Vial: 70
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24695.D\ECD2B.CH
Acq On : 16 Nov 2001 8:57 am Operator: Nefliu
Sample : pest ccv1 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 16 16:53 2001 Quant Results File: 011116T.RES

Quant Method : C:\HPCHEM\1\METHODS\011116T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24695.D\ECD1A.CH Vial: 70
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24695.D\ECD2B.CH
Acq On : 16 Nov 2001 8:57 am Operator: Nefliu
Sample : pest ccv1 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 19 15:04 2001 Quant Results File: PCB1221.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1221.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Mon Nov 19 14:52:10 2001
Response via : Initial Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	36.76	33.75	673785	1125423	0.154	1.752 #
Spiked Amount	0.100		Recovery	=	154.00%	1752.00%
Target Compounds						
2) PEAK 2	17.39	13.83	4476	10865	0.032	0.083 #
3) PEAK 3	18.73	15.06	1227	3042	0.012	0.032 #
4) PEAK 4	19.43f	15.42	9183	7228	0.028	0.020 #
5) PEAK 5	19.43	17.99	9183	30982	0.223	0.657 #

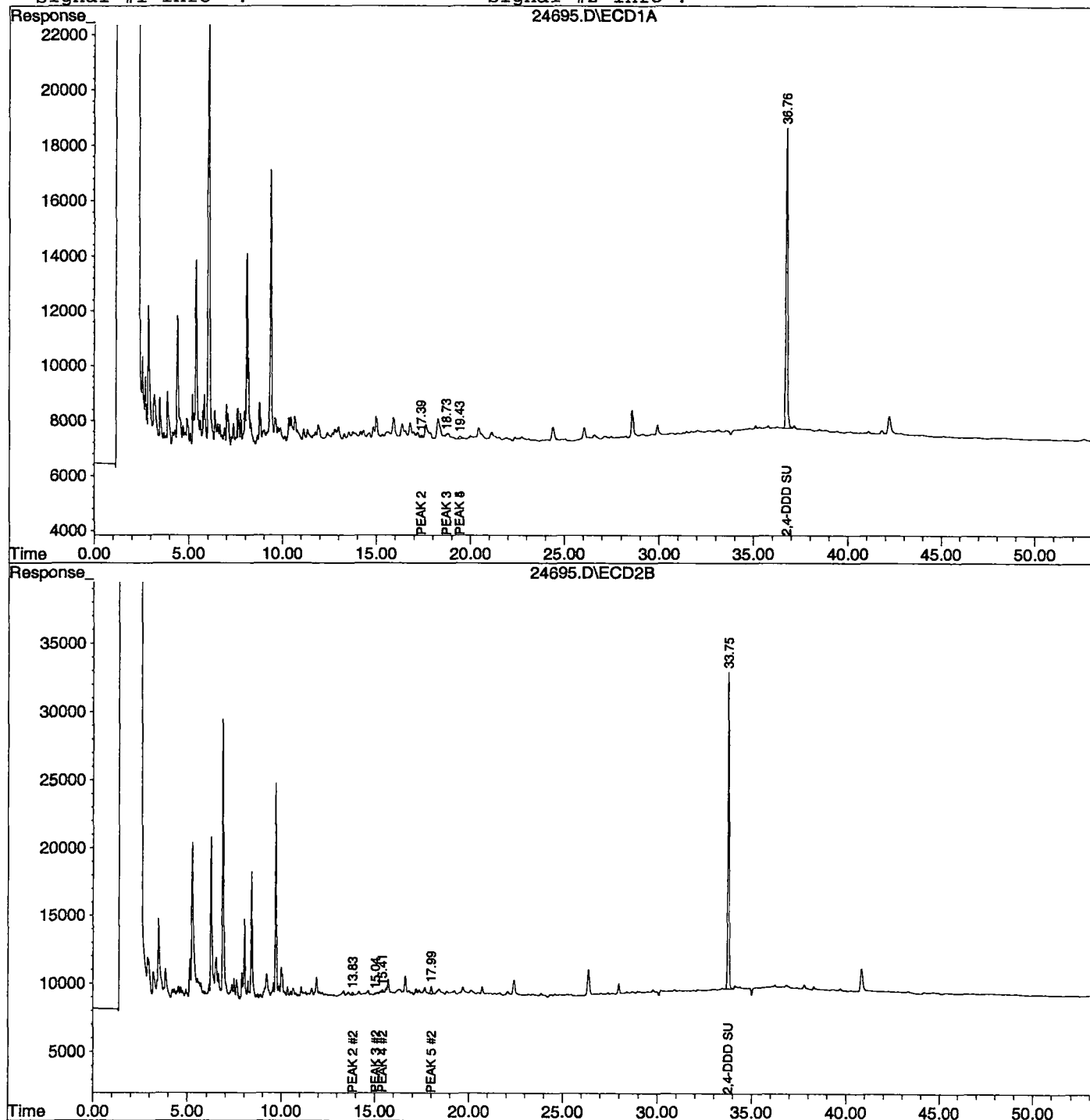
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
24695.D PCB1221.M Mon Nov 19 15:04:55 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011114\24695.D\ECD1A.CH Vial: 70
Signal #2 : C:\HPCHEM\1\DATA\508F\011114\24695.D\ECD2B.CH
Acq On : 16 Nov 2001 8:57 am Operator: Nefliu
Sample : pest ccv1 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 19 15:04 2001 Quant Results File: PCB1221.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1221.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Mon Nov 19 14:52:10 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Comments for Sample AD24695 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 11-20-2001 Time: 17:12:50

The breakdown for Endrin in the Breakdown Standard was 21%.