

Method 508Date Extracted 10/22/01Page 42

Lab #	Description	Sample vol/wt	Drip rate ml/min	Surr add	Spk add	IS add	Final vol.	T.V. pos.	pH =7	Count														
	Lab 1011	500ml	-	1ml	-	-	2ml																	
	MDL/MDRF																							
	Reference																							
	PRL 1234																							
	25042									3														
	25043									4														
	25044									5														
	25045									6														
	25047									7														
	25048									8														
Reviewed by, <u>[Signature]</u> 11/1/01																								
Remarks	25045 lost → to be re-packed -																							
drip rate must be between 5-15 ml/min for liq-liq extractors																								
Extraction type - <u>Septum</u> Solv. lot# <u>NaCl lot#</u> Na2SO4 lot#																								
STANDARD	INT STD LOG#																							
CALIBRATION																								
REF/SPIKE	1993	PRL1234 - 1505																						
MDL/MDRF	1993																							
Q. CHECK																								
INT. STD.																								
SURROGATE	20040																							
LPC																								
ENDRIN/DDT																								

Analyst My/AD
revision 4/12/01

Verified by _____

Reviewed by [Signature]
Date 12/6/1

Sequence Name: C:\HPCHEM\1\SEQUENCE\508\112101.S
 Comment: 508 samples
 Operator: Nefliu
 Data Path: C:\HPCHEM\1\DATA\508\112101\
 Pre-Seq Cmd:
 Post-Seq Cmd:

Method Sections To Run On A Barcode Mismatch
 (X) Full Method (X) Inject Anyway
 () Reprocessing Only () Don't Inject

Line	Type	Vial	DataFile	Method	Sample Name
1	Sample	1	HEXANE	PESTPCB	
2	Sample	2	1121END	PESTPCB	endrin decomposition
3	Sample	3	1121LPC	PESTPCB	lpc
4	Sample	11	PC3	PESTPCB	pest c3
5	Sample	(MN) 4	CHLC 3 2	PESTPCB	chlordan ccv1
6	Sample	5	TOXC1	PESTPCB	tox ic1
7	Sample	6	TOXC2	PESTPCB	tox ic2
8	Sample	7	TOXC3	PESTPCB	tox ic3
9	Sample	8	TOXUR	PESTPCB	tox unextracted ref
10	Sample	9	PESTC1	PESTPCB	pest ic1
11	Sample	10	PESTC2	PESTPCB	pest ic2
12	Sample	11	PESTC3	PESTPCB	pest ic3
13	Sample	12	PESTUR	PESTPCB	tox unextracted ref
14	Sample	13	1022LB	PESTPCB	10/22 lab blk
15	Sample	14	1024LB	PESTPCB	10/24 lab blk
16	Sample	15	1025LB	PESTPCB	10/25 lab blk
17	Sample	16	1022REF	PESTPCB	10/22 ref chlordan
18	Sample	17	1024REF	PESTPCB	10/24 ref tox
19	Sample	18	1025REF	PESTPCB	10/25 ref pest
20	Sample	19	PRL1254	PESTPCB	prl 1254
21	Sample	20	25042	PESTPCB	sample
22	Sample	21	25043	PESTPCB	sample
23	Sample	22	25044	PESTPCB	sample
24	Sample	23	25047	PESTPCB	sample
25	Sample	24	25048	PESTPCB	sample
26	Sample	25	25174ST	PESTPCB	25174 spike tox
27	Sample	26	25174SDT	PESTPCB	25174 spike dupe tox
28	Sample	27	25175SP	PESTPCB	25175 spike pest
29	Sample	28	25175SDP	PESTPCB	25175 spike dupe pest
30	Sample	29	25376SP	PESTPCB	25376 spike dupe pest
31	Sample	30	25376SDP	PESTPCB	25376 spike dupe pest
32	Sample	31	25377SC	PESTPCB	25377 spike chlordan
33	Sample	32	25377SDC	PESTPCB	25377 spike dupe chlordan
34	Sample	1	HEX2	PESTPCB	hexane
35	Sample	33	25045	PESTPCB	sample
36	Sample	34	25156	PESTPCB	sample
37	Sample	35	25173	PESTPCB	sample
38	Sample	36	25174	PESTPCB	sample
39	Sample	37	25175	PESTPCB	sample
40	Sample	38	25176	PESTPCB	sample
41	Sample	39	25177	PESTPCB	sample
42	Sample	1	HEX	PESTPCB	hex

43 Sample 40 25178 PESTPCB sample

Sequence Name: C:\HPCHEM\1\SEQUENCE\508\112101.S

Line	Type	Vial	DataFile	Method	Sample Name
44	Sample	41	25259	PESTPCB	sample
45	Sample	42	25264	PESTPCB	sample
46	Sample	43	25265	PESTPCB	sample
47	Sample	44	25375	PESTPCB	sample
48	Sample	45	2TOXC2	PESTPCB	tox ccv
49	Sample	46	2PESTC2	PESTPCB	pest ccv
50	Sample	47	2CHLC3	PESTPCB	chlordanane ccv2
51	Sample	48	25376	PESTPCB	sample
52	Sample	49	25377	PESTPCB	sample
53	Sample	50	25457	PESTPCB	sample
54	Sample	51	25458	PESTPCB	sample
55	Sample	52	25459	PESTPCB	sample
56	Sample	53	25460	PESTPCB	sample
57	Sample	54	25461	PESTPCB	sample
58	Sample	55	25462	PESTPCB	sample
59	Sample	56	25463	PESTPCB	sample
60	Sample	57	25495	PESTPCB	sample
61	Sample	58	25496	PESTPCB	sample
62	Sample	59	25497	PESTPCB	sample
63	Sample	60	PRL1016	PESTPCB	prl 1016
64	Sample	61	PRL1221	PESTPCB	prl 1221
65	Sample	62	3TOXC3	PESTPCB	tox ccv2
66	Sample	63	3PESTC3	PESTPCB	pest ccv2
67	Sample	64	3CHLC1	PESTPCB	chlordanane ccv3

Method 608 8081 Pest PCB TCLP

508 Test

File Directory C:\HPChem\1\Data\508

Storage Directory M:\Instruments\TCLP\508

Instrument 105

11/21/01

11/21/01

Lab #	Filename	Description	Vial #		Inj.	Standards Used - Lot #		Remarks	Initials
			front	rear		Calibration	Reference	Surrogate	
	1124END	leak	1		2				
	1124LPC	endrin desamp	2				1866 C		
	PC3	epc	3				19576		
	Chl C2	pest C3	11			1968d/20646			
	Top C1	allidam cov	4			1868/20646			- cov
	↓ 2	↓ 2	5			18099/20646			} inst. cal.
	↓ 3	↓ 3	6						
	↓ 3	↓ 3	7						
	Top UR	top unexposed	8				1992a		
	Pest C1	pest icl	9			1968d/20646			} inst. cal.
	↓ 2	↓ 2	10						
	↓ 3	↓ 3	11						
	Pest UR	pest unexposed	12				2062 C		
	1024B	lab blk	13					2064 C	
	1024LB		14						
	1025LB		15						
	1022Ref	ref chl	16				1993		
	1024Ref	ref tox	17				1992		
	1025Ref	ref pest	18				2062a		
	PRL1284	PRL RT4	19				H05		
	25042	sample	20						
	25043		21						
	25044		22						
	25047		23						
	25048		24						
	25745T	spike tox	25				1992		
	25745S	spike Oupis tox	26				↓		
	25745P	spike pest	27				2062a		

cont. next page

Date 11/21/01

Extraction date 10/22, 24, 25/01

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Method 608 8081 Pest PCB TCLP

Instrument 105

File Directory C:\HPChem\1Data\508

11/21/01

Storage Directory M:\Instruments\105\Data\

11/21/01

Lab #	Filename	Description	Vial #		Inj.	Calibration	Standards Used - Lot #		Remarks	Initials
			front	rear			Reference	Surrogate		
	2517JSDP	spike dupe pest	28		2		2062a	2064c		YN
	25176SDP	spike pest	29							
	25176SDP	spike dupe pest	30							
	253275C	spike chl	31				1995			
	253775DC	spike dupe chl	32							
	462	bls	1							
	25045	sample	33					2064c		
	25156		34							
	25173		35							
	25174		36							
	25175		37							
	25176		38							
	25177		39							
	462	bls	1							
	25178	sample	40					2064c		
	25259		41							
	25264		42							
	25265		43							
	25375		44							
	25ex02	car 1	45			18099/2064b			} car	
	25ex02	car 1	46			1968d/2064b				
	25chl03	chl car 2	47			1968d/2064b	1868/2064b			
	25376	sample	48					2064c		
	25377		49							
	25457		50							
	25458		51							
	25459		52							
	25460		53							

Date 11/21/01

Extraction date 10/22, 24, 25/01

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Method 608 8081 Pest PCB TCLP 508 Test
Instrument 105

File Directory C:\HPChem\1 Data\ 508
11/2/01

Storage Directory M:\Instruments\105\Data\ 508
11/2/01

Lab #	Filename	Description	Vial #		Inj.	Calibration	Standards Used - Lot #		Remarks	Initials
			front	rear			Reference	Surrogate		
	25461	sample	54		2			2064 c		mn
	25462		55							
	25463		56							
	25485		57							
	25496		58							
	25497		59							
	PR1016	PR1016	60				1500a			
	PR121	PR121	61				1501a			
	3T003	top cov 2	62			18099/2064b				
	3P003	mid cov 2	63			1968d/2064b				
	30003	bot cov 3	64			1868/2064b				

Date 11/2/01

Extraction date 10/22, 24, 25/01

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Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\508\112101\1121LPC.D\ECD1A.CH Vial: 3
Acq On : 21 Nov 2010 11:26 am Operator: Nefliu
Sample : lpc Inst : 105
Misc : Multiplr: 1.00
IntFile : EVENTS.E

Data File : C:\HPCHEM\1\DATA\508\112101\1121LPC.D\ECD2B.CH Vial: 3
Acq On : 21 Nov 101 11:26 am Operator: Nefliu
Sample : lpc Inst : 105
Misc : Multiplr: 1.00
IntFile : EVENTS.E

Quant Time: Nov 21 12:00 19101 Quant Results File: PESTPCB.RES

Quant Method : C:\HPCHEM\1\METHODS\PESTPCB.M (Chemstation Integrator)
Title : nonpotable pesticides 11/17/99
Last Update : Mon Mar 26 15:57:53 2001
Response via : Initial Calibration
DataAcq Meth : PESTPCB.M

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

Compound	RT#1	RT#2	Resp#1	Resp#2	Conc#1	Conc#2
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Target Compounds

1)	TCMX	12.06	12.33	3694	4156	0.127	1.118 #
2)	a-BHC	14.84	14.34	7307	2288	N.D.	0.190
3)	g-BHC	15.98	0.00	89288	0	1.133	N.D. #
4)	Heptachlor	16.52	17.22f	3800	80052	0.271	8.540 #
5)	Aldrin	17.41	17.43	1116	243780	N.D.	18.718
7)	d-BHC	18.76	17.43	6174182	243780	72.793	18.772 #
8)	Heptachlor Epoxi	19.07	0.00	6784972	0	88.388	N.D. #
11)	Dieldrin	20.99f	0.00	19504	0	0.782	N.D. #
15)	4,4-DDT	0.00	23.00	0	1053	N.D.	3.853 #
17)	Endosulfan Sulfa	25.57	0.00	3001	0	0.780	N.D. #
18)	Methoxychlor	26.62	0.00	36763	0	4.035	N.D. #
19)	DCBP	28.75	0.00	3112	0	0.213	N.D. #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

1121LPC.D 112601P.M Wed Nov 28 10:23:04 2001

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Quantitation Report

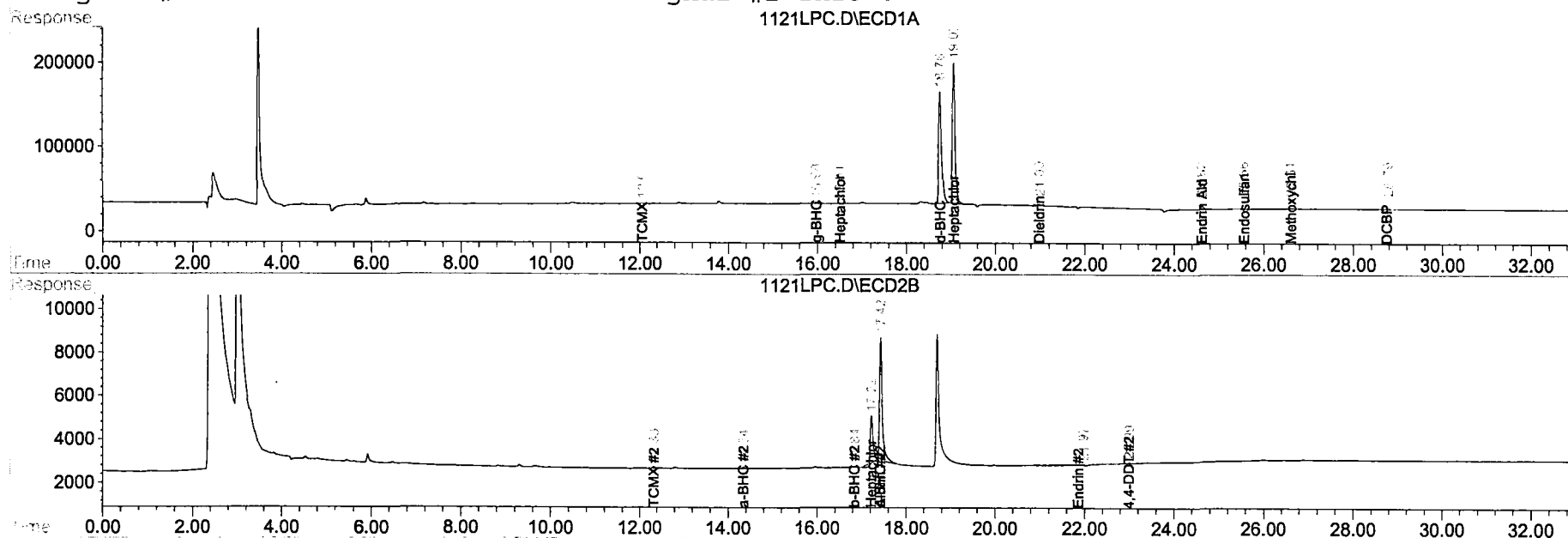
Data File : C:\HPCHEM\1\DATA\508\112101\1121LPC.D\ECD1A.CH Vial: 3
 Acq On : 21 Nov 2010 11:26 am Operator: Nefliu
 Sample : lpc Inst : 105
 Misc : Multiplr: 1.00
 IntFile : EVENTS.E

Data File : C:\HPCHEM\1\DATA\508\112101\1121LPC.D\ECD2B.CH Vial: 3
 Acq On : 21 Nov 10 11:26 am Operator: Nefliu
 Sample : lpc Inst : 105
 Misc : Multiplr: 1.00
 IntFile : EVENTS.E

Quant Time: Nov 21 12:00 19101 Quant Results File: PESTPCB.RES

Quant Method : C:\HPCHEM\1\METHODS\PESTPCB.M (Chemstation Integrator)
 Title : nonpotable pesticides 11/17/99
 Last Update : Mon Mar 26 15:57:53 2001
 Response via : Single Level Calibration
 DataAcq Meth : PESTPCB.M

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



User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 12/04/2001 Time: 11:30:04

Sample: AD25042
Analysis: \$ED508 Organochlorine Pesticides
Units: ug
Started: 10/22/01 11:24 Ended: 11/21/01 11:24 Analyst: MN
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Endrin		13		0.1
2	DDT				0.1

- yey

Quantitation Report (Not Reviewed)

Data File : C:\HPCHEM\1\DATA\508\112101\1121END.D\ECD1A.CH Vial: 2
 Acq On : 21 Nov 2010 10:49 am Operator: Nefliu
 Sample : endrin decomposition Inst : 105
 Misc : Multiplr: 1.00
 IntFile : EVENTS.E

Data File : C:\HPCHEM\1\DATA\508\112101\1121END.D\ECD2B.CH Vial: 2
 Acq On : 21 Nov 101 10:49 am Operator: Nefliu
 Sample : endrin decomposition Inst : 105
 Misc : Multiplr: 1.00
 IntFile : EVENTS.E
 Quant Time: Nov 21 11:22 19101 Quant Results File: PESTPCB.RES

Quant Method : C:\HPCHEM\1\METHODS\PESTPCB.M (Chemstation Integrator)
 Title : nonpotable pesticides 11/17/99
 Last Update : Mon Mar 26 15:57:53 2001
 Response via : Initial Calibration
 DataAcq Meth : PESTPCB.M

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

Compound	RT#1	RT#2	Resp#1	Resp#2	Conc#1	Conc#2
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Target Compounds

1)	TCMX	11.73f	0.00	2478	0	0.085	N.D.	#
3)	g-BHC	15.89	0.00	1436	0	0.154	N.D.	#
4)	Heptachlor	16.39f	0.00	2528	0	0.244	N.D.	#
7)	d-BHC	18.87f	0.00	144836	0	1.551	N.D.	#
8)	Heptachlor Epoxi	19.21	19.27	3520	6447	N.D.	0.545	
11)	Dieldrin	20.79	0.00	127934	0	2.206	N.D.	#
14)	Endosulfan 2	22.47	22.37	9107	330615	N.D.	40.199	
15)	4,4-DDT	23.74f	23.00	29628	1410	5.842	4.020	#
16)	Endrin Aldehyde	24.45	23.36	1190	314722	N.D.	8.668	
18)	Methoxychlor	26.61	25.08f	51700	497	5.741	1.160	#

$$\% \text{ endrin breakdown} = \frac{10574 + 11656}{() + 152627} = \frac{22230}{174857} = 13\%$$

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

1121END.D 112601P.M Wed Nov 28 10:22:42 2001

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Quantitation Report

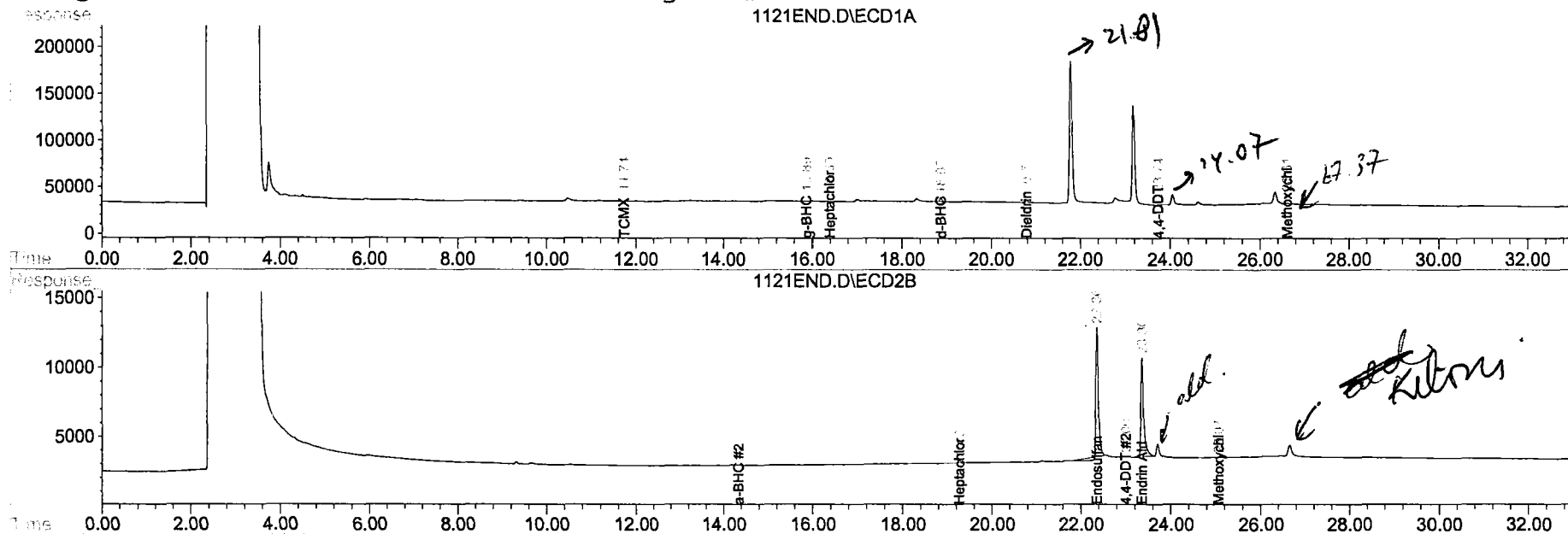
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Acq On : 21 Nov 2010 10:49 am Operator: Nefliu
Sample : endrin decomposition Inst : 105
Misc : Multiplr: 1.00
IntFile : EVENTS.E

Data File : C:\HPCHEM\1\DATA\508\112101\1121END.D\ECD2B.CH Vial: 2
Acq On : 21 Nov 101 10:49 am Operator: Nefliu
Sample : endrin decomposition Inst : 105
Misc : Multiplr: 1.00
IntFile : EVENTS.E

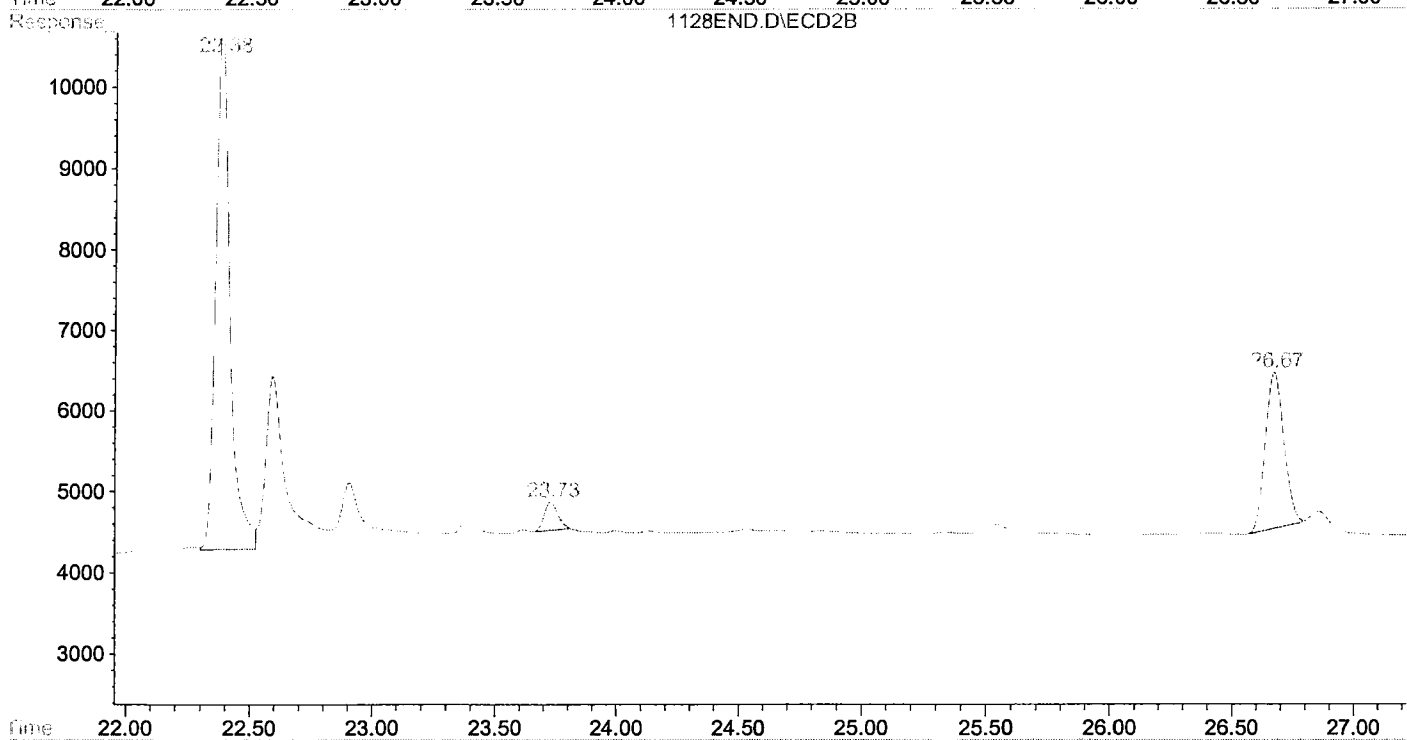
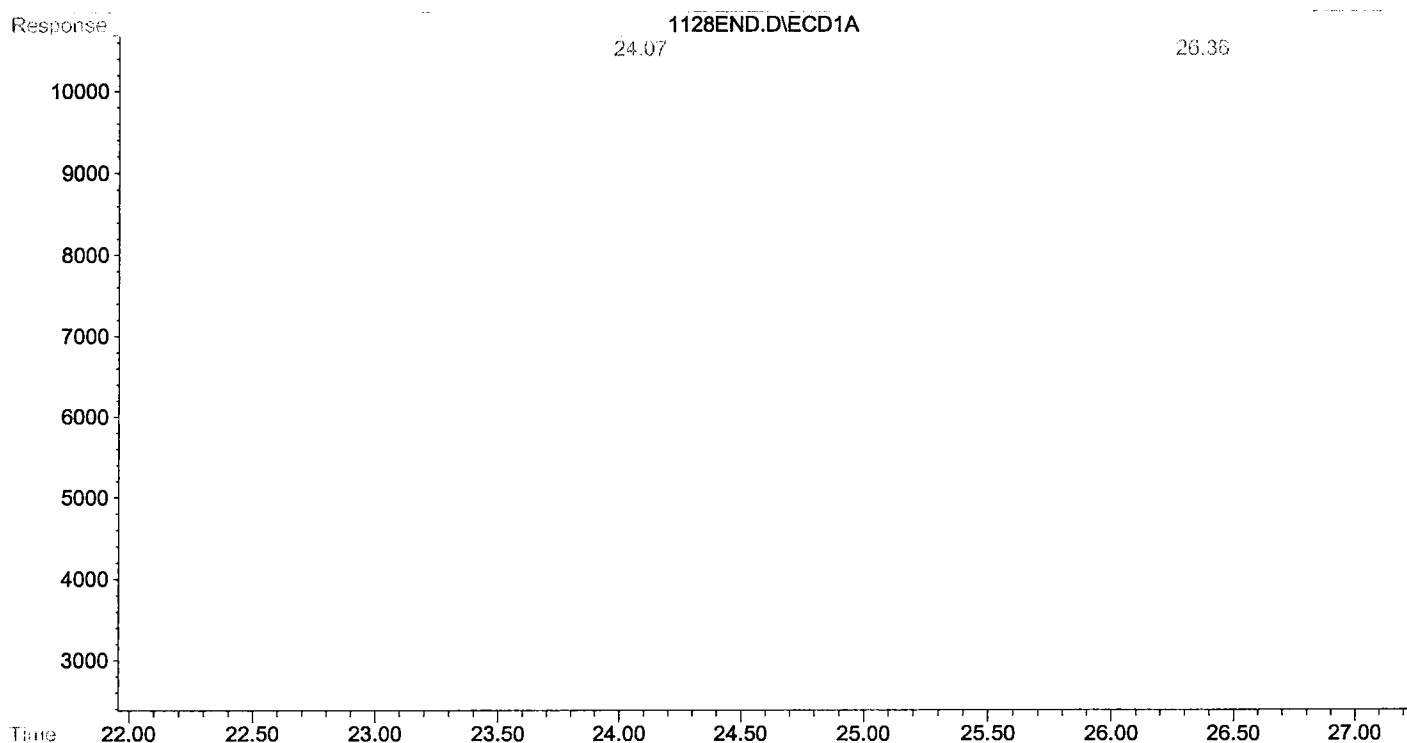
Quant Time: Nov 21 11:22 19101 Quant Results File: PESTPCB.RES

Quant Method : C:\HPCHEM\1\METHODS\PESTPCB.M (Chemstation Integrator)
Title : nonpotable pesticides 11/17/99
Last Update : Mon Mar 26 15:57:53 2001
Response via : Single Level Calibration
DataAcq Meth : PESTPCB.M

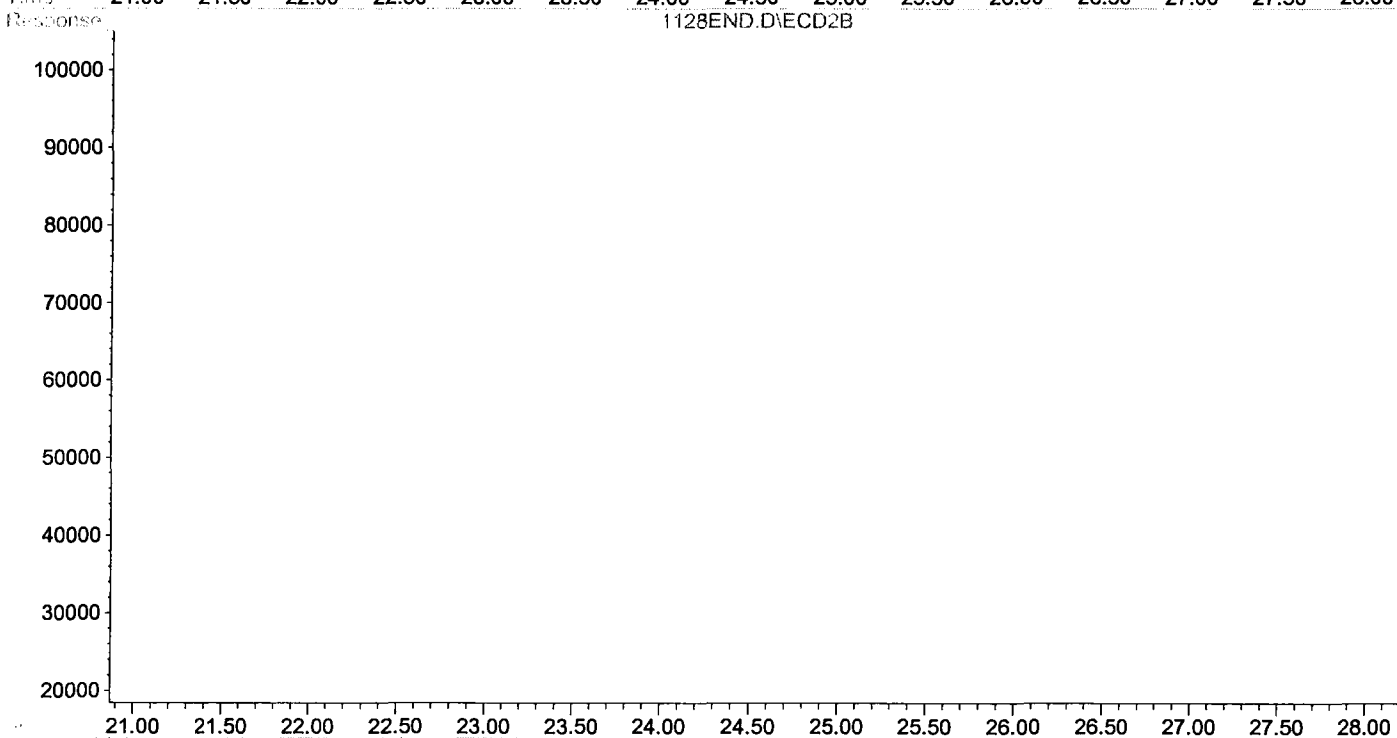
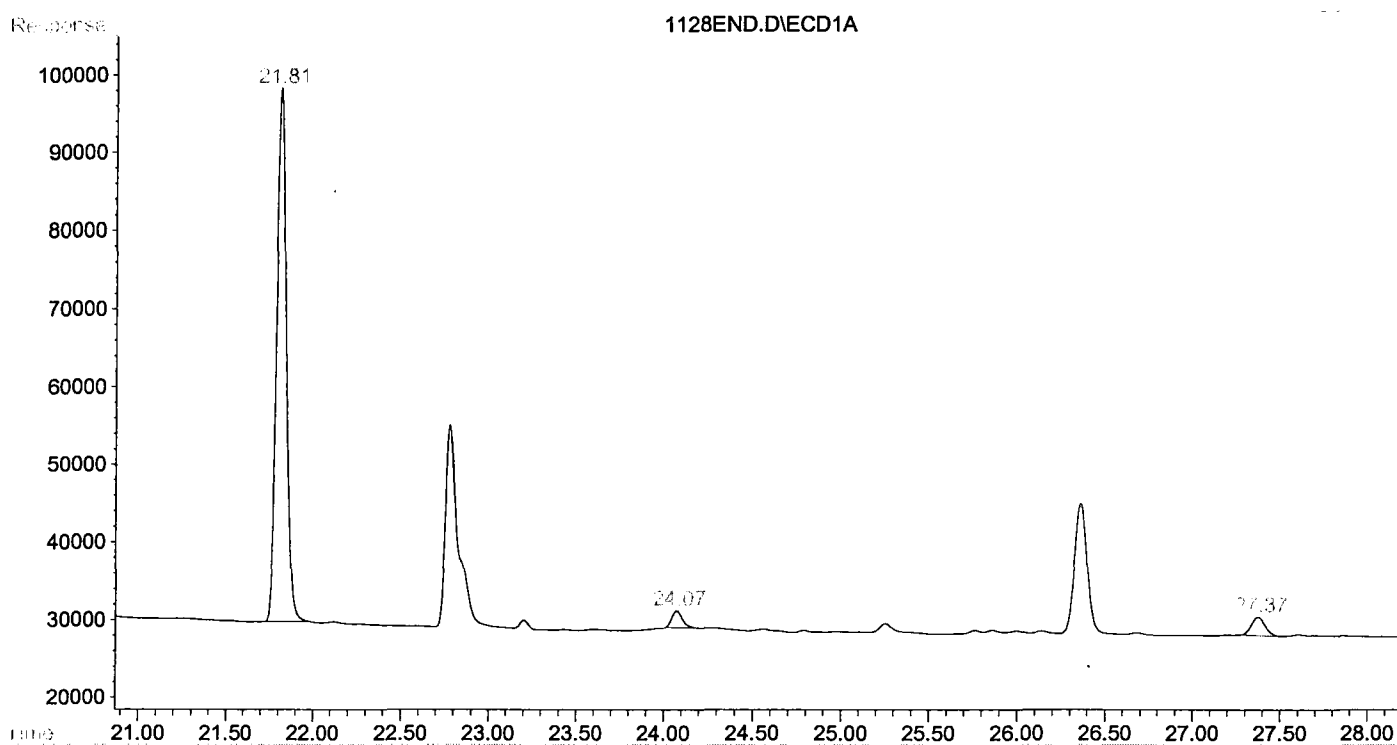
Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



File : C:\HPCHEM\1\DATA\508\112801\1128END.D
 Operator : Nefliu
 Acquired : 28 Nov 2010 10:15 am using AcqMethod PESTPCB.M
 Instrument : 105
 Sample Name: endrin decomposition
 Misc Info :
 Vial Number: 2



File : C:\HPCHEM\1\DATA\508\112801\1128END.D
 Operator : Nefliu
 Acquired : 28 Nov 2010 10:15 am using AcqMethod PESTPCB.M
 Instrument : 105
 Sample Name: endrin decomposition
 Misc Info :
 Vial Number: 2



Area Percent Report

Data File : C:\HPCHEM\1\DATA\508\112101\1121END.D\ECD1A.CH Vial: 2
 Acq On : 21 Nov 2010 10:49 am Operator: Nefliu
 Sample : endrin decomposition Inst : 105
 Misc : Multiplr: 1.00
 IntFile : EVENTS.E

Data File : C:\HPCHEM\1\DATA\508\112101\1121END.D\ECD2B.CH Vial: 2
 Acq On : 21 Nov 101 10:49 am Operator: Nefliu
 Sample : endrin decomposition Inst : 105
 Misc : Multiplr: 1.00
 IntFile : EVENTS.E

Method : C:\HPCHEM\1\METHODS\508\112601P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	21.793	21.707	22.096	M	152627	6514292	100.00%	86.436%
2	24.057	23.972	24.163	M	10574	442355	6.79%	5.869%
3	26.343	26.260	26.455	M	11656	579889	8.90%	7.694%

Sum of corrected areas: 7536536

Signal #2 1121END.D\ECD2B

Sum of corrected areas: 0

1121END.D 112601P.M Wed Nov 28 10:22:24 2001

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 12/04/2001 Time: 11:33:57

Sample: AD25042
Analysis: \$B1508 Organochlorine Pesticides Lab Blank
Units: ug
Started: 10/22/01 11:24 Ended: 11/21/01 11:24 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		0.20		

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\508\112101\1022LB.D\ECD1A.CH Vial: 13
 Acq On : 21 Nov 2010 6:23 pm Operator: Nefliu
 Sample : 10/22 lab blk Inst : 105
 Misc : Multiplr: 1.00
 IntFile : EVENTS.E

Data File : C:\HPCHEM\1\DATA\508\112101\1022LB.D\ECD2B.CH Vial: 13
 Acq On : 21 Nov 10 6:23 pm Operator: Nefliu
 Sample : 10/22 lab blk Inst : 105
 Misc : Multiplr: 1.00
 IntFile : EVENTS.E
 Quant Time: Nov 28 10:18 19101 Quant Results File: 112601P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\112601P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Mon Nov 26 11:49:17 2001
 Response via : Initial Calibration
 DataAcq Meth : PESTPCB.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

10) S	2,4 DDD Surrogat	21.52	21.80	2977990	174752	0.184m	0.198
	Spiked Amount	0.200		Recovery	=	92.00%	99.00%

Target Compounds

2)	g-BHC	16.41	0.00	16774	0	0.000	N.D. #
3)	Heptachlor	17.00	0.00	814345	0	0.020	N.D. #
4)	Aldrin	0.00	17.96	0	2123	N.D. d	0.001
5)	Heptachlor Epoxi	19.52	19.39f	25574	332	0.001	0.000 #
6)	4,4-DDE	20.78	21.10	367801	14095	0.011	0.009
7)	Dieldrin	21.24	21.50f	6244	2409	0.000	0.001 #
8)	Endrin	21.92f	0.00	493981	0	0.025	N.D. #
9)	Methoxychlor	24.62f	0.00	954859	0	0.211	N.D. d#

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

1022LB.D 112601P.M Wed Nov 28 10:18:47 2001

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Quantitation Report

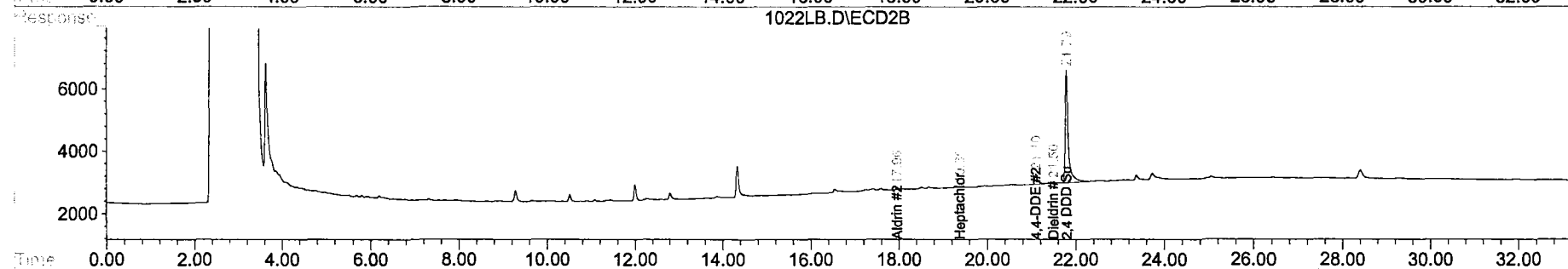
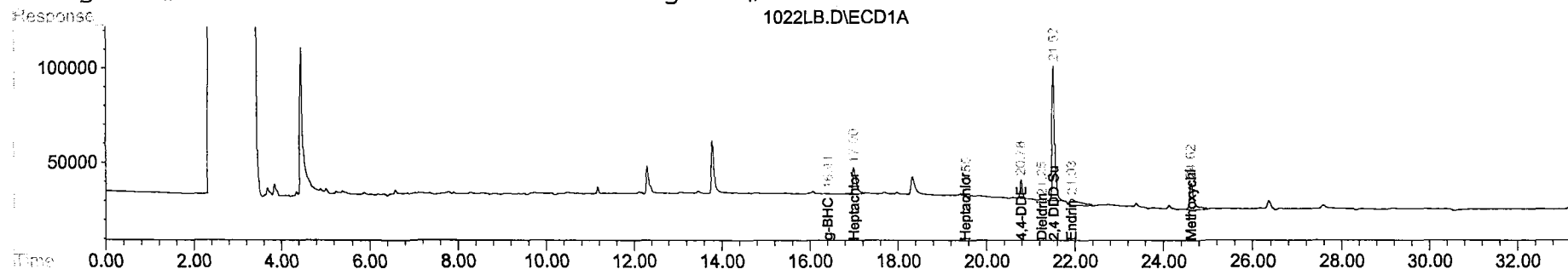
Data File : C:\HPCHEM\1\DATA\508\112101\1022LB.D\ECD1A.CH Vial: 13
Acq On : 21 Nov 2010 6:23 pm Operator: Nefliu
Sample : 10/22 lab blk Inst : 105
Misc : Multiplr: 1.00
IntFile : EVENTS.E

Data File : C:\HPCHEM\1\DATA\508\112101\1022LB.D\ECD2B.CH Vial: 13
Acq On : 21 Nov 101 6:23 pm Operator: Nefliu
Sample : 10/22 lab blk Inst : 105
Misc : Multiplr: 1.00
IntFile : EVENTS.E

Quant Time: Nov 28 10:18 19101 Quant Results File: 112601P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\112601P.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides
Last Update : Mon Nov 26 11:49:17 2001
Response via : Multiple Level Calibration
DataAcq Meth : PESTPCB.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :
1022LB.D\ECD1A



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\508\112101\1022LB.D\ECD1A.CH Vial: 13
 Acq On : 21 Nov 2010 6:23 pm Operator: Nefliu
 Sample : 10/22 lab blk Inst : 105
 Misc : Multiplr: 1.00
 IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508\112101\1022LB.D\ECD2B.CH Vial: 13
 Acq On : 21 Nov 10 6:23 pm Operator: Nefliu
 Sample : 10/22 lab blk Inst : 105
 Misc : Multiplr: 1.00
 IntFile : events2.e

Quant Time: Nov 28 11:34 19101 Quant Results File: 112801T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\112801T.M (Chemstation Integrator)
 Title : 508 Toxaphene
 Last Update : Wed Nov 28 11:33:54 2001
 Response via : Initial Calibration
 DataAcq Meth : PESTPCB.M

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

Compound	RT#1	RT#2	Resp#1	Resp#2	Conc#1	Conc#2

System Monitoring Compounds						
6) S 2,4-DDD Surrogat	21.52	21.79	3016893	163551	0.160m	0.215m#
Spiked Amount 0.200			Recovery	=	80.00%	107.50%
Target Compounds						
5) TOX-5	24.62	0.00	1501769	0	4.093	N.D. #

 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

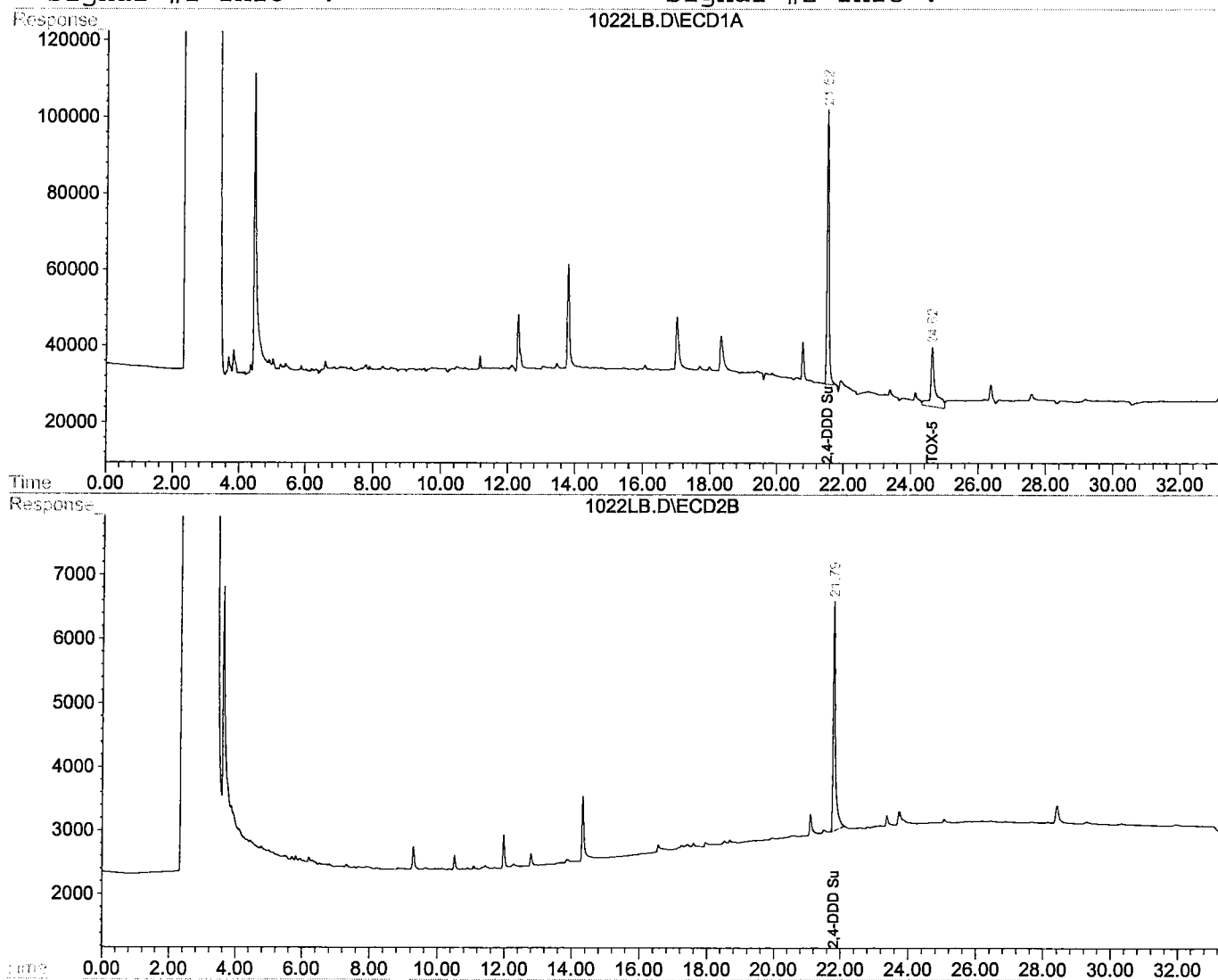
Quantitation Report

Data File : C:\HPCHEM\1\DATA\508\112101\1022LB.D\ECD1A.CH Vial: 13
Acq On : 21 Nov 2010 6:23 pm Operator: Nefliu
Sample : 10/22 lab blk Inst : 105
Misc : Multiplr: 1.00
IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508\112101\1022LB.D\ECD2B.CH Vial: 13
Acq On : 21 Nov 10 6:23 pm Operator: Nefliu
Sample : 10/22 lab blk Inst : 105
Misc : Multiplr: 1.00
IntFile : events2.e
Quant Time: Nov 28 11:34 19101 Quant Results File: 112801T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\112801T.M (Chemstation Integrator)
Title : 508 Toxaphene
Last Update : Wed Nov 28 11:33:54 2001
Response via : Multiple Level Calibration
DataAcq Meth : PESTPCB.M

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



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\508\112101\1022LB.D\ECD1A.CH Vial: 13
 Acq On : 21 Nov 2010 6:23 pm Operator: Nefliu
 Sample : 10/22 lab blk Inst : 105
 Misc : Multiplr: 1.00
 IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508\112101\1022LB.D\ECD2B.CH Vial: 13
 Acq On : 21 Nov 10 6:23 pm Operator: Nefliu
 Sample : 10/22 lab blk Inst : 105
 Misc : Multiplr: 1.00
 IntFile : events2.e
 Quant Time: Nov 28 13:19 19101 Quant Results File: 111701C.RES

Quant Method : C:\HPCHEM\1\METHODS\508\111701C.M (Chemstation Integrator)
 Title : 508 CHLORDANE
 Last Update : Wed Nov 28 13:19:08 2001
 Response via : Initial Calibration
 DataAcq Meth : PESTPCB.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	21.52	21.80	3021560	171144	0.183m	0.182
Spiked Amount	0.200		Recovery	=	91.50%	91.00%

Target Compounds

1) Chlordane 1	19.85	16.55	15542	3402	0.018	0.044 #
2) Chlordane 2	20.60	0.00	33312	0	0.010	N.D. #
3) Chlordane 3	20.60	0.00	33312	0	0.008	N.D. #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

1022LB.D 111701C.M Wed Nov 28 13:19:58 2001

Page 1

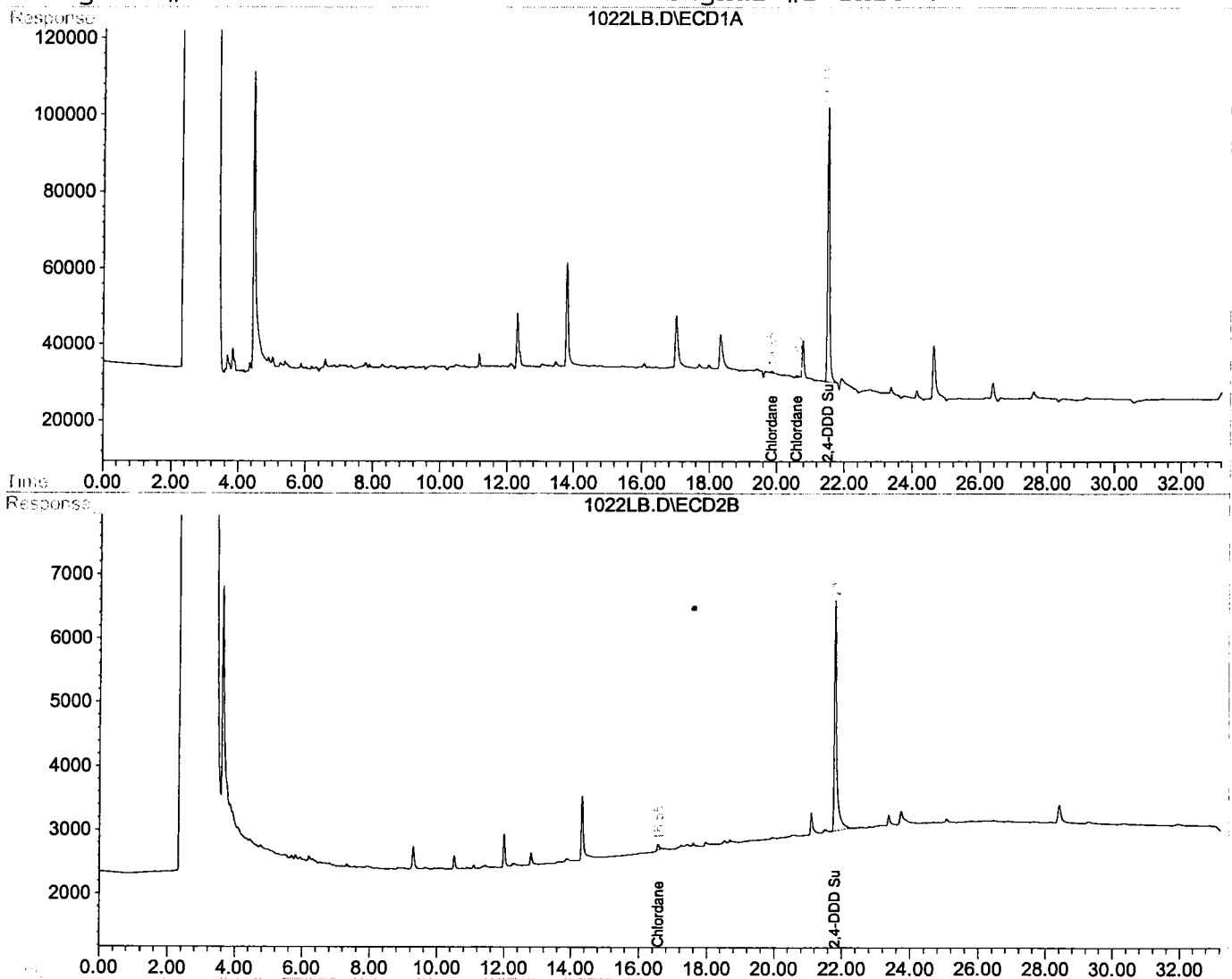
Quantitation Report

Data File : C:\HPCHEM\1\DATA\508\112101\1022LB.D\ECD1A.CH Vial: 13
Acq On : 21 Nov 2010 6:23 pm Operator: Nefliu
Sample : 10/22 lab blk Inst : 105
Misc : Multiplr: 1.00
IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508\112101\1022LB.D\ECD2B.CH Vial: 13
Acq On : 21 Nov 10 6:23 pm Operator: Nefliu
Sample : 10/22 lab blk Inst : 105
Misc : Multiplr: 1.00
IntFile : events2.e
Quant Time: Nov 28 13:19 19101 Quant Results File: 111701C.RES

Quant Method : C:\HPCHEM\1\METHODS\508\111701C.M (Chemstation Integrator)
Title : 508 CHLORDANE
Last Update : Wed Nov 28 13:19:08 2001
Response via : Multiple Level Calibration
DataAcq Meth : PESTPCB.M

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



User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 12/04/2001 Time: 11:32:06

Sample: AD25042
Analysis: \$C1508 Pesticides CCV1
Units: ug
Started: 10/22/01 11:24 Ended: 11/21/01 11:24 Analyst: MN
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		103		0.040
2	Lindane		98		0.030
3	Heptachlor		105		0.020
4	Aldrin		100		0.010
5	Heptachlor Epoxide		110		0.030
6	4,4-DDE		105		0.080
7	Dieldrin		106		0.016
8	Endrin		105		0.020
9	Methoxychlor		99		0.039
10	Chlordane		106		0.40
11	Toxaphene		109		0.40
12	PCB's				0.20
13	Surr_2,4-DDD		100		

Data File : C:\HPCHEM\1\DATA\508\112101\PESTC1.D\ECD1A.CH Vial: 9
 Acq On : 21 Nov 2010 3:52 pm Operator: Nefliu
 Sample : pest ic1 Inst : 105
 Misc : Multiplr: 1.00
 IntFile : EVENTS.E

Data File : C:\HPCHEM\1\DATA\508\112101\PESTC1.D\ECD2B.CH Vial: 9
 Acq On : 21 Nov 101 3:52 pm Operator: Nefliu
 Sample : pest ic1 Inst : 105
 Misc : Multiplr: 1.00
 IntFile : EVENTS.E

Quant Time: Nov 28 9:17 19101 Quant Results File: 112601P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\112601P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Mon Nov 26 11:49:17 2001
 Response via : Initial Calibration
 DataAcq Meth : PESTPCB.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	14.23	13.67	94110	6238	0.041m	0.041m <i>105/</i>
2)	g-BHC	16.38	16.10	3010669	114669	0.067m	0.055m <i>98/</i>
3)	Heptachlor	16.99	17.06	915270	38153	0.023m	0.020m <i>105/</i>
4)	Aldrin	17.77	18.01	1318285	68556	0.027m	0.024 <i>105/</i>
5)	Heptachlor Epoxi	19.56	19.58	2027921	117599	0.066m	0.053 <i>110/</i>
6)	4,4-DDE	20.78	21.10	3209133	128022	0.098m	0.084m <i>105/</i>
7)	Dieldrin	21.24	21.37	594541	40169	0.017m	0.017m <i>105/</i>
8)	Endrin	21.78	22.36	917354	51008	0.047m	0.042m <i>105/</i>
9)	Methoxychlor	24.78	25.98	356039	39759	0.079m	0.079m <i>99/</i>

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

PESTC1.D 112601P.M Wed Nov 28 09:17:51 2001

Page 1

Quantitation Report

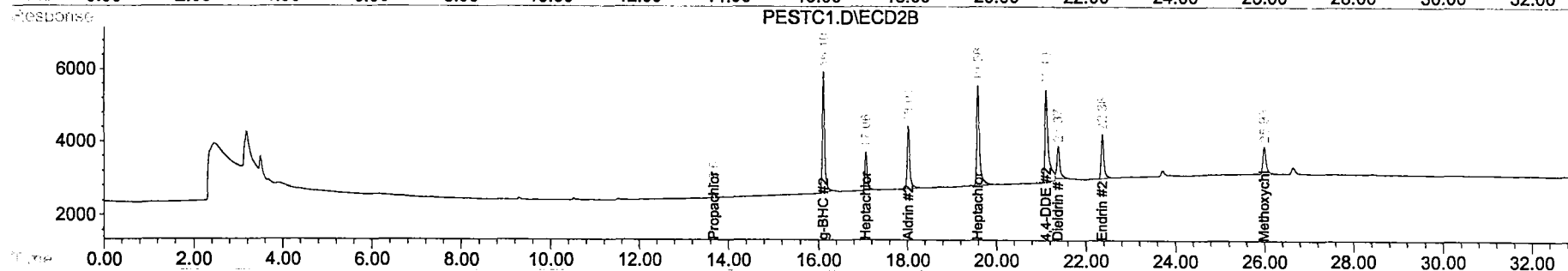
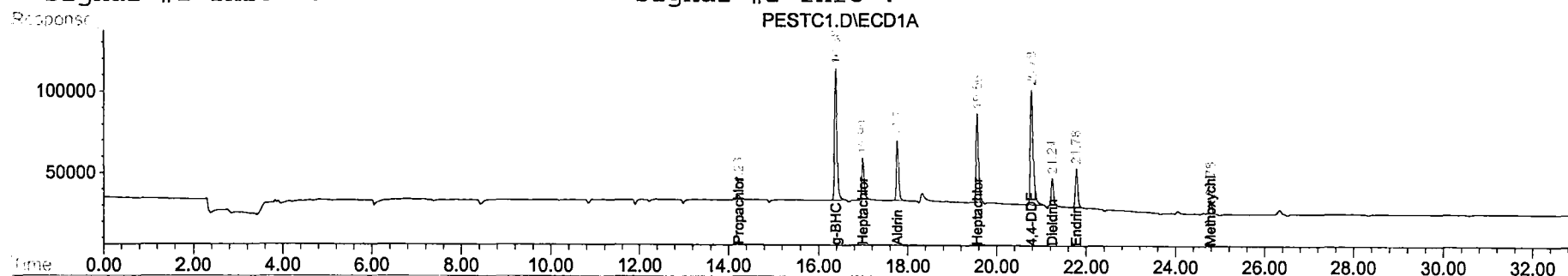
Data File : C:\HPCHEM\1\DATA\508\112101\PESTC1.D\ECD1A.CH Vial: 9
 Acq On : 21 Nov 2010 3:52 pm Operator: Nefliu
 Sample : pest icl Inst : 105
 Misc : Multiplr: 1.00
 IntFile : EVENTS.E

Data File : C:\HPCHEM\1\DATA\508\112101\PESTC1.D\ECD2B.CH Vial: 9
 Acq On : 21 Nov 10 3:52 pm Operator: Nefliu
 Sample : pest icl Inst : 105
 Misc : Multiplr: 1.00
 IntFile : EVENTS.E

Quant Time: Nov 28 9:17 19101 Quant Results File: 112601P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\112601P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Mon Nov 26 11:49:17 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : PESTPCB.M

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



Data File : C:\HPCHEM\1\DATA\508\112101\TOXC1.D\ECD1A.CH Vial: 5
 Acq On : 21 Nov 2010 1:21 pm Operator: Nefliu
 Sample : tox ic1 Inst : 105
 Misc : Multiplr: 1.00
 IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508\112101\TOXC1.D\ECD2B.CH Vial: 5
 Acq On : 21 Nov 101 1:21 pm Operator: Nefliu
 Sample : tox ic1 Inst : 105
 Misc : Multiplr: 1.00
 IntFile : events2.e

Quant Time: Nov 28 10:48 19101 Quant Results File: 112801T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\112801T.M (Chemstation Integrator)
 Title : 508 Toxaphene
 Last Update : Wed Nov 28 10:42:02 2001
 Response via : Initial Calibration
 DataAcq Meth : PESTPCB.M

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

Compound	RT#1	RT#2	Resp#1	Resp#2	Conc#1	Conc#2	

System Monitoring Compounds							
6) S 2,4-DDD Surrogat	20.30	0.00	1712573	0	0.130	N.D.	#
Spiked Amount	0.200		Recovery	=	65.00%	0.00%	
Target Compounds							
1) TOX-1	19.06	18.82	83631	3611	0.658m	0.639m	
2) TOX-2	22.33	20.10	138535	5283	0.667m	0.723m	
3) TOX-3	22.92	23.45	130466	14938	0.772m	0.715m	
4) TOX-4	23.74	25.26	291812	18011	0.730m	0.646m	
5) TOX-5	24.84	25.44	255533	14640	0.696	0.600m	

$\bar{x} = 0.70$
 (109%)

$\bar{x} = 0.66$
 (103%)



 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

TOXC1.D 112801T.M Wed Nov 28 10:48:10 2001

Page 1

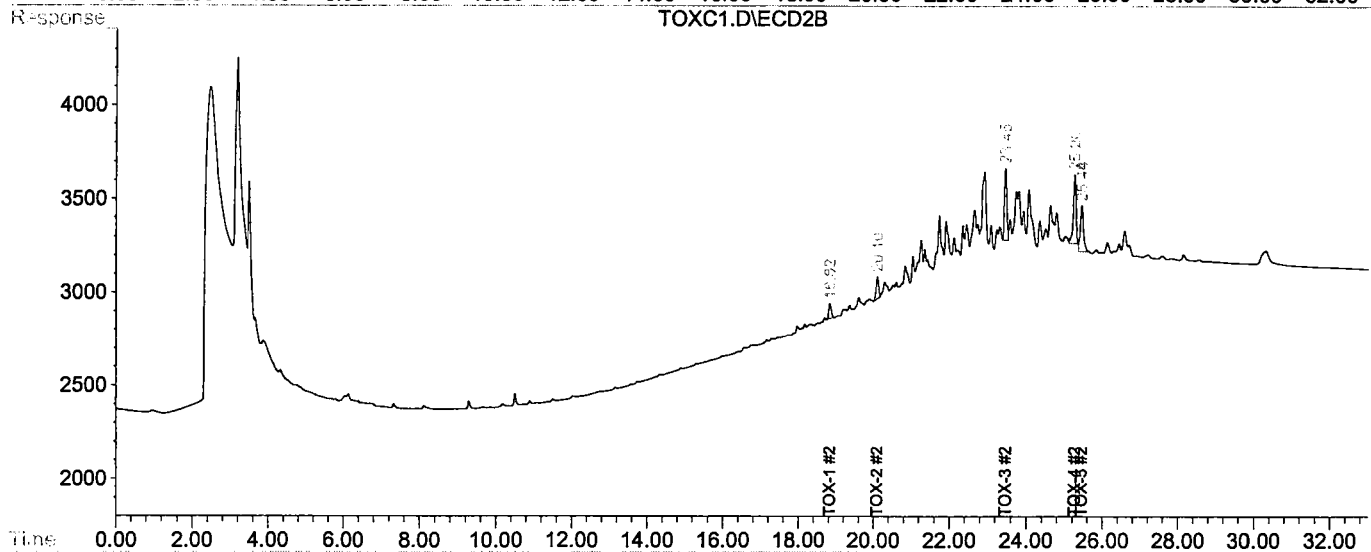
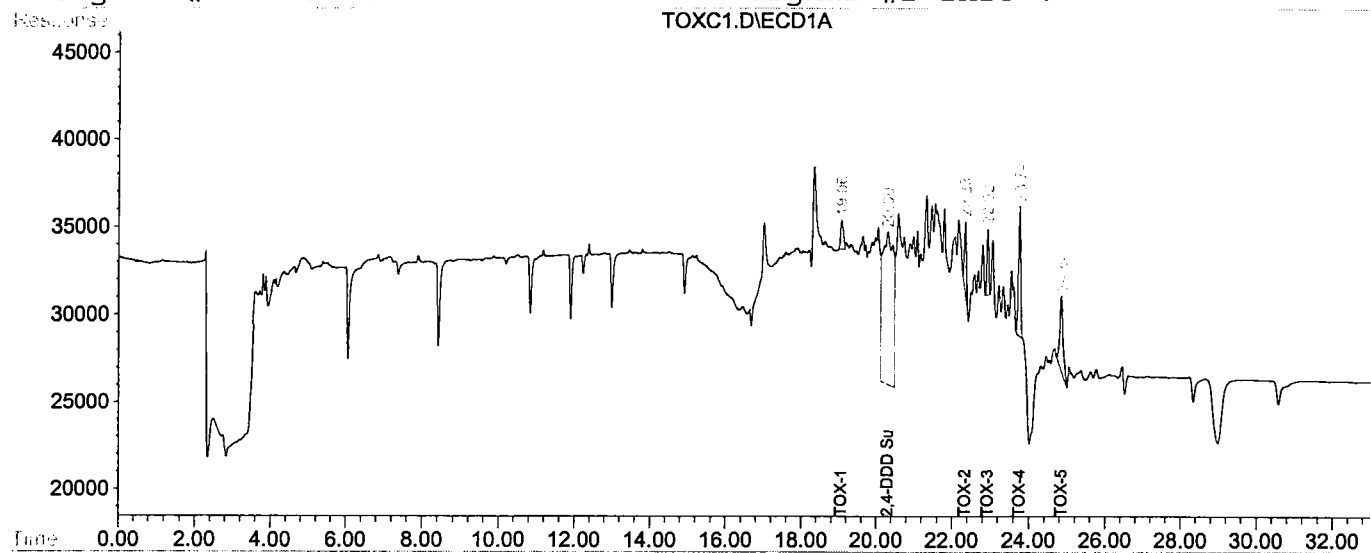
Quantitation Report

Data File : C:\HPCHEM\1\DATA\508\112101\TOXC1.D\ECD1A.CH Vial: 5
 Acq On : 21 Nov 2010 1:21 pm Operator: Nefliu
 Sample : tox ic1 Inst : 105
 Misc : Multiplr: 1.00
 IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508\112101\TOXC1.D\ECD2B.CH Vial: 5
 Acq On : 21 Nov 10 1:21 pm Operator: Nefliu
 Sample : tox ic1 Inst : 105
 Misc : Multiplr: 1.00
 IntFile : events2.e
 Quant Time: Nov 28 10:48 19101 Quant Results File: 112801T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\112801T.M (Chemstation Integrator)
 Title : 508 Toxaphene
 Last Update : Wed Nov 28 10:42:02 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : PESTPCB.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\508\112101\CHLC2.D\ECD1A.CH Vial: 4
Signal #2 : C:\HPCHEM\1\DATA\508\112101\CHLC2.D\ECD2B.CH
Acq On : 21 Nov 2001 12:42 pm Operator: Nefliu
Sample : chlordanes ccv1 Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 3 9:44 2001 Quant Results File: 111701C.RES

Quant Method : C:\HPCHEM\1\METHODS\508\111701C.M (Chemstation Integrator)
Title : 508 CHLORDANE
Last Update : Wed Nov 28 13:19:08 2001
Response via : Initial Calibration
DataAcq Meth : PESTPCB.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	21.52	21.80	3418141	193142	0.207m	0.205m
Spiked Amount	0.200		Recovery	=	103.50%	102.50%
Target Compounds						
1) Chlordane 1	20.00	16.60	1367673	143792	1.586m	1.842
2) Chlordane 2	20.42	20.03	5772795	303727	1.672m	1.665m
3) Chlordane 3	20.56	20.46	7184432	328674	1.692m	1.691m

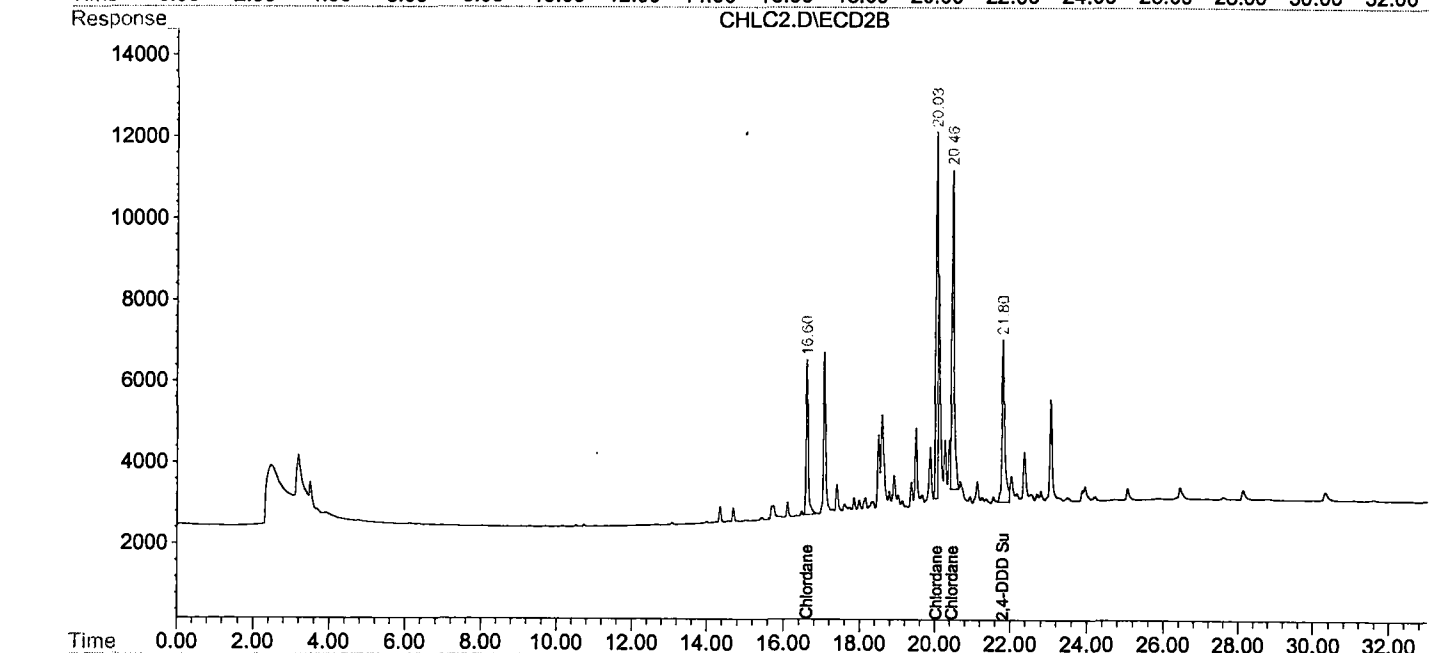
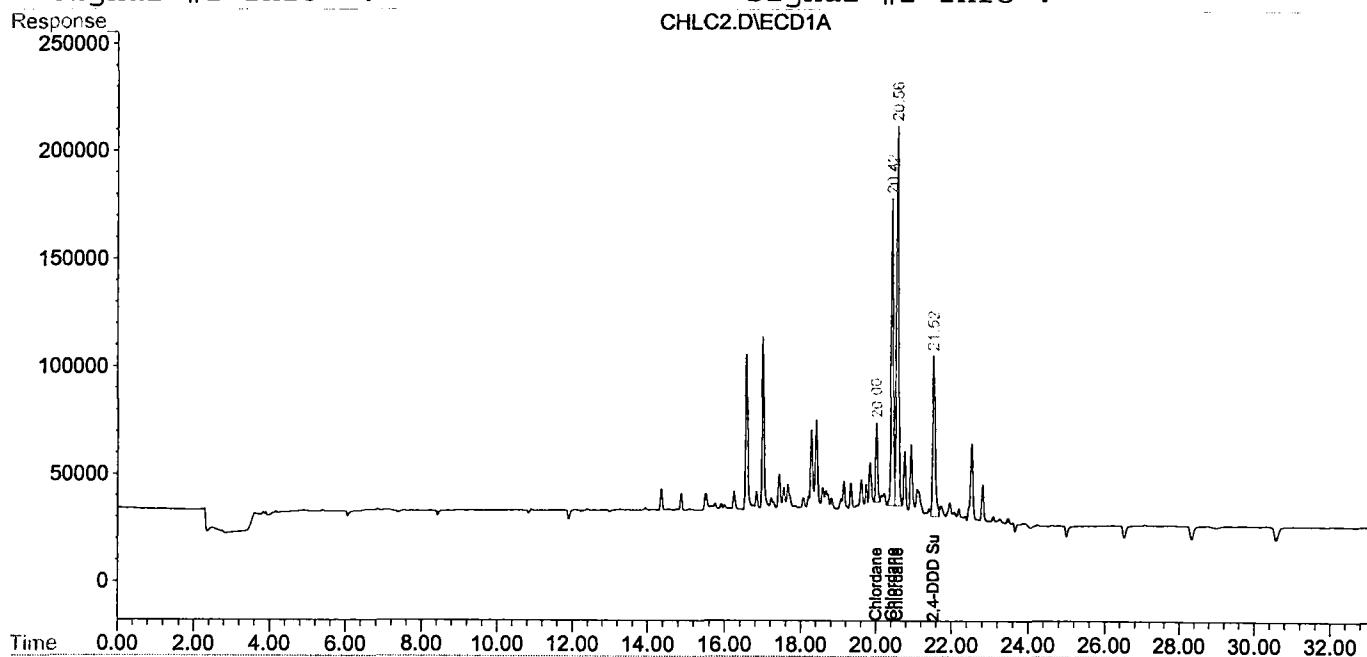
$\bar{x} = 1.7$
(1061)

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112101\CHLC2.D\ECD1A.CH Vial: 4
 Signal #2 : C:\HPCHEM\1\DATA\508\112101\CHLC2.D\ECD2B.CH
 Acq On : 21 Nov 2001 12:42 pm Operator: Nefliu
 Sample : chlordanes ccv1 Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Dec 3 9:44 2001 Quant Results File: 111701C.RES

Quant Method : C:\HPCHEM\1\METHODS\508\111701C.M (Chemstation Integrator)
 Title : 508 CHLORDANE
 Last Update : Wed Nov 28 13:19:08 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : PESTPCB.M

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



User: Nefiu, Marcela
 Westchester Dept. of Labs & Research
 Date: 12/04/2001 Time: 11:33:22

Sample: AD25042
 Analysis: \$C2508 Pesticides CCV2
 Units: ug
 Started: 10/22/01 11:24 Ended: 11/21/01 11:24 Analyst: MN
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		114		0.040
2	Lindane		115		0.030
3	Heptachlor		100		0.020
4	Aldrin		108		0.010
5	Heptachlor Epoxide		104		0.030
6	4,4-DDE		96		0.080
7	Dieldrin		111		0.016
8	Endrin		103		0.020
9	Methoxychlor		92		0.039
10	Chlordane		113		0.40
11	Toxaphene		100		0.40
12	PCB's				0.20
13	Surr_2,4-DDD				

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\508\112101\3PESTC3.D\ECD1A.CH Vial: 63
 Acq On : 24 Nov 2010 2:25 am Operator: Nefliu
 Sample : pest ccv2 Inst : 105
 Misc : Multiplr: 1.00
 IntFile : EVENTS.E

Data File : C:\HPCHEM\1\DATA\508\112101\3PESTC3.D\ECD2B.CH Vial: 63
 Acq On : 24 Nov 101 2:25 am Operator: Nefliu
 Sample : pest ccv2 Inst : 105
 Misc : Multiplr: 1.00
 IntFile : EVENTS.E
 Quant Time: Nov 28 11:29 19101 Quant Results File: 112601P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\112601P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Wed Nov 28 11:18:57 2001
 Response via : Initial Calibration
 DataAcq Meth : PESTPCB.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	14.24	13.69	829886	69509	0.358	0.455 #14/
2)	g-BHC	16.40	16.12	22584171	1345614	0.500	0.646 #15/
3)	Heptachlor	17.01	17.08	6282407	354513	0.157	0.190 100/
4)	Aldrin	17.79	18.04	10379141	746321	0.216	0.262 103/
5)	Heptachlor Epoxi	19.59	19.60	14049684	1113643	0.456	0.500 104/
6)	4,4-DDE	20.80	21.12	22220940	1159355	0.677	0.765m 96/
7)	Dieldrin	21.27	21.39	5196719	430106	0.146	0.177m 111/
8)	Endrin	21.81	22.38	7452703	498665	0.381	0.412 103/
9)	Methoxychlor	24.81	26.01	3543624	369994	0.782m	0.737 92/

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

3PESTC3.D 112601P.M Wed Nov 28 11:29:26 2001

Page 1

Quantitation Report

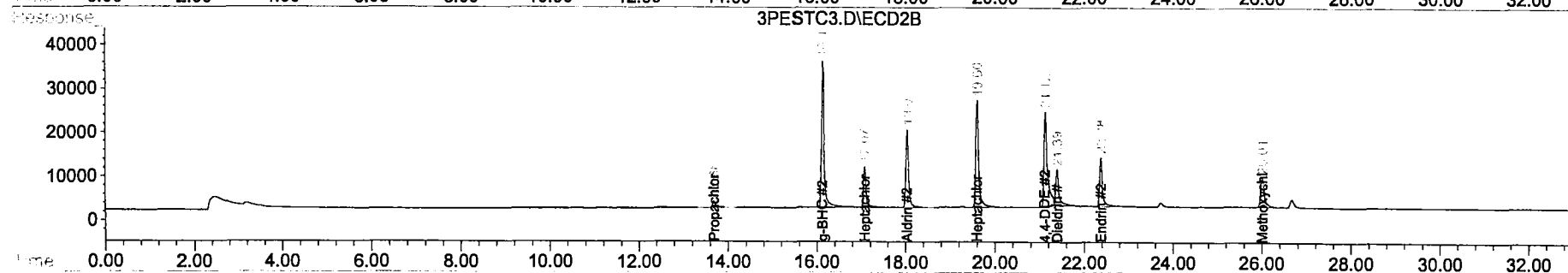
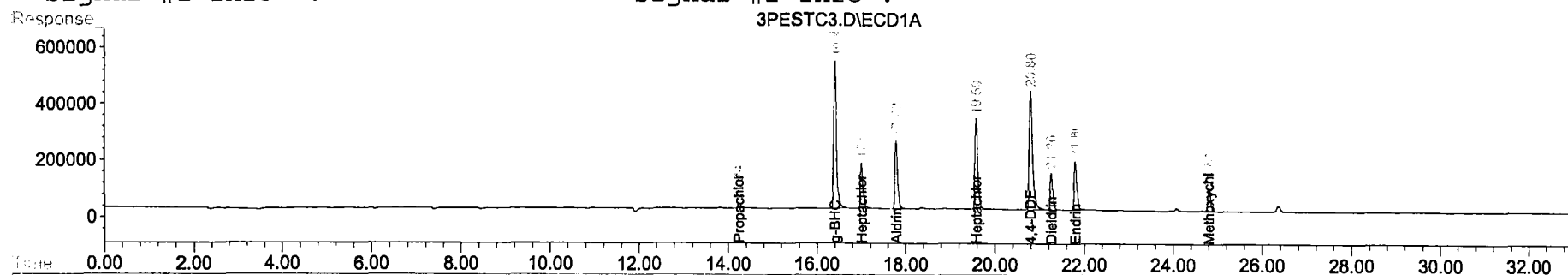
Data File : C:\HPCHEM\1\DATA\508\112101\3PESTC3.D\ECD1A.CH Vial: 63
Acq On : 24 Nov 2010 2:25 am Operator: Nefliu
Sample : pest ccv2 Inst : 105
Misc : Multiplr: 1.00
IntFile : EVENTS.E

Data File : C:\HPCHEM\1\DATA\508\112101\3PESTC3.D\ECD2B.CH Vial: 63
Acq On : 24 Nov 10 2:25 am Operator: Nefliu
Sample : pest ccv2 Inst : 105
Misc : Multiplr: 1.00
IntFile : EVENTS.E

Quant Time: Nov 28 11:29 19101 Quant Results File: 112601P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\112601P.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides
Last Update : Wed Nov 28 11:18:57 2001
Response via : Multiple Level Calibration
DataAcq Meth : PESTPCB.M

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



Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\508\112101\3TOXC3.D\ECD1A.CH Vial: 62
 Acq On : 24 Nov 2010 1:47 am Operator: Nefliu
 Sample : tox ccv2 Inst : 105
 Misc : Multiplr: 1.00
 IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508\112101\3TOXC3.D\ECD2B.CH Vial: 62
 Acq On : 24 Nov 101 1:47 am Operator: Nefliu
 Sample : tox ccv2 Inst : 105
 Misc : Multiplr: 1.00
 IntFile : events2.e

Quant Time: Nov 28 13:13 19101 Quant Results File: 112801T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\112801T.M (Chemstation Integrator)
 Title : 508 Toxaphene
 Last Update : Wed Nov 28 13:04:59 2001
 Response via : Initial Calibration
 DataAcq Meth : PESTPCB.M

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

Compound	RT#1	RT#2	Resp#1	Resp#2	Conc#1	Conc#2
----------	------	------	--------	--------	--------	--------

System Monitoring Compounds

6) S 2,4-DDD Surrogat	21.46	0.00	7560579	0	0.383	N.D. d#
Spiked Amount	0.200		Recovery	=	191.50%	0.00%

Target Compounds

1) TOX-1	19.07	18.84	751377	42481	5.908m	7.519m#
2) TOX-2	22.35	20.11	1322936	52379	6.371m	7.166m
3) TOX-3	22.94	23.47	1028302	142594	6.083m	6.828m
4) TOX-4	23.76	25.28	2629710	217382	6.576m	7.796
5) TOX-5	24.86	25.47	2529432	212249	6.894m	8.699m#

$\bar{x} = 6.4$
 (100%)
 ✓

$\bar{x} = 7.6$
 (119%)

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

3TOXC3.D 112801T.M Wed Nov 28 13:13:17 2001

Page 1

Quantitation Report

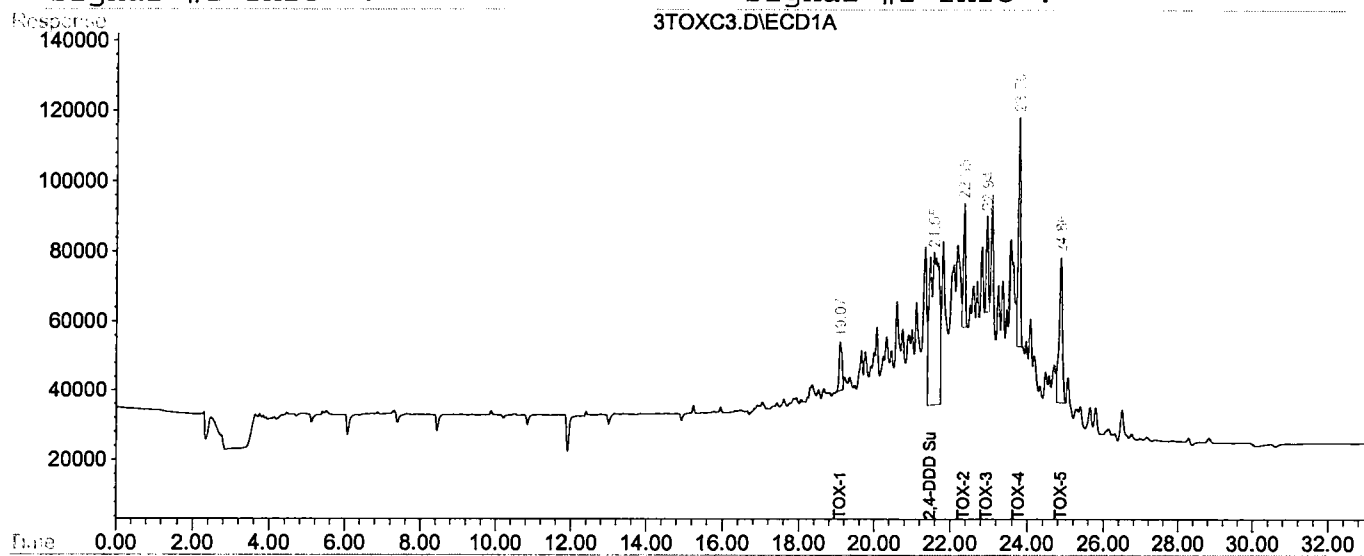
Data File : C:\HPCHEM\1\DATA\508\112101\3TOXC3.D\ECD1A.CH Vial: 62
Acq On : 24 Nov 2010 1:47 am Operator: Nefliu
Sample : tox ccv2 Inst : 105
Misc : Multiplr: 1.00
IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508\112101\3TOXC3.D\ECD2B.CH Vial: 62
Acq On : 24 Nov 101 1:47 am Operator: Nefliu
Sample : tox ccv2 Inst : 105
Misc : Multiplr: 1.00
IntFile : events2.e

Quant Time: Nov 28 13:13 19101 Quant Results File: 112801T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\112801T.M (Chemstation Integrator)
Title : 508 Toxaphene
Last Update : Wed Nov 28 13:04:59 2001
Response via : Multiple Level Calibration
DataAcq Meth : PESTPCB.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\508\112101\3CHLC1.D\ECD1A.CH Vial: 64
Signal #2 : C:\HPCHEM\1\DATA\508\112101\3CHLC1.D\ECD2B.CH
Acq On : 24 Nov 2001 3:02 am Operator: Nefliu
Sample : chlordanes ccv3 Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 3 9:55 2001 Quant Results File: 111701C.RES

Quant Method : C:\HPCHEM\1\METHODS\508\111701C.M (Chemstation Integrator)
Title : 508 CHLORDANE
Last Update : Wed Nov 28 13:19:08 2001
Response via : Initial Calibration
DataAcq Meth : PESTPCB.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 1	20.02	16.62	339535	43350	0.394m	0.555 #
2)	Chlordane 2	20.44	20.06	1605101	90521	0.465m	0.496m
3)	Chlordane 3	20.57	20.48	2083094	93830	0.491m	0.483m

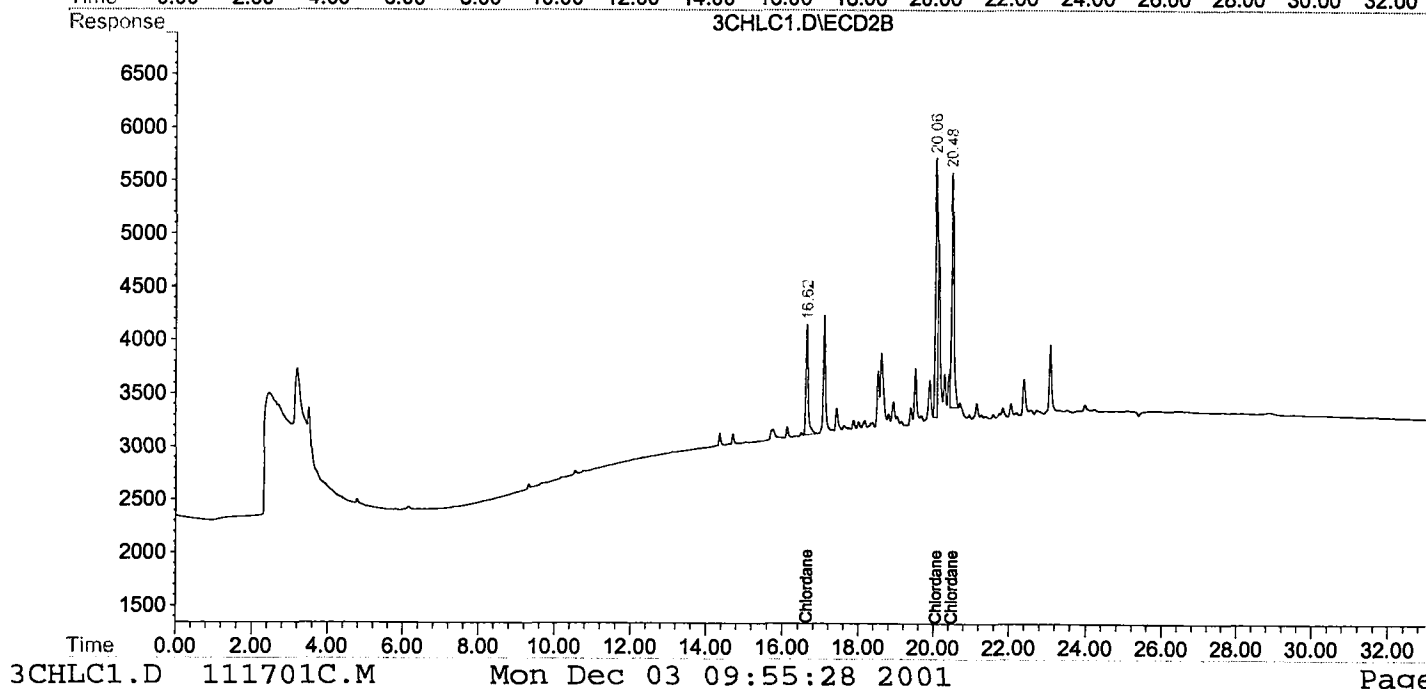
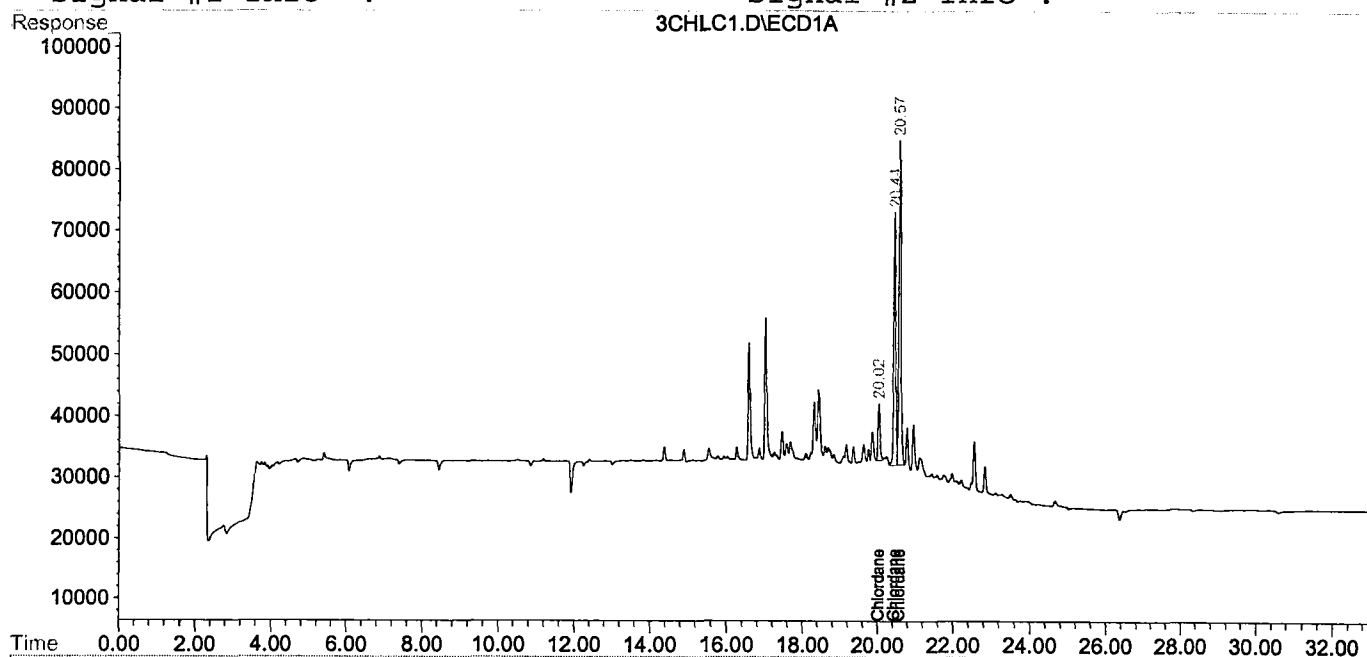
$\bar{y} = 0.45$
(113%)

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112101\3CHLC1.D\ECD1A.CH Vial: 64
Signal #2 : C:\HPCHEM\1\DATA\508\112101\3CHLC1.D\ECD2B.CH
Acq On : 24 Nov 2001 3:02 am Operator: Nefliu
Sample : chlordanes ccv3 Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 3 9:55 2001 Quant Results File: 111701C.RES

Quant Method : C:\HPCHEM\1\METHODS\508\111701C.M (Chemstation Integrator)
Title : 508 CHLORDANE
Last Update : Wed Nov 28 13:19:08 2001
Response via : Multiple Level Calibration
DataAcq Meth : PESTPCB.M

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



3CHLC1.D 111701C.M

Mon Dec 03 09:55:28 2001

Page 2

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\508\112101\2PESTC2.D\ECD1A.CH Vial: 46
 Acq On : 23 Nov 2010 2:54 pm Operator: Nefliu
 Sample : pest ccv Inst : 105
 Misc : Multiplr: 1.00
 IntFile : EVENTS.E

Data File : C:\HPCHEM\1\DATA\508\112101\2PESTC2.D\ECD2B.CH Vial: 46
 Acq On : 23 Nov 10 2:54 pm Operator: Nefliu
 Sample : pest ccv Inst : 105
 Misc : Multiplr: 1.00
 IntFile : EVENTS.E

Quant Time: Nov 28 11:13 19101 Quant Results File: 112601P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\112601P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Mon Nov 26 11:49:17 2001
 Response via : Initial Calibration
 DataAcq Meth : PESTPCB.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	21.53	21.81	3361744	203468	0.208	0.230
Spiked Amount	0.200		Recovery	=	104.00%	115.00%

Target Compounds

1) Propachlor	14.24	13.68	470190	35646	0.203 ¹⁰² /	0.233m ¹¹⁷ /
2) g-BHC	16.40	16.12	12484772	666808	0.277 ⁹⁹ /	0.320m ¹¹⁴ /
3) Heptachlor	17.00	17.07	3505830	193581	0.088	0.104 ¹⁰⁴ /
4) Aldrin	17.79	18.03	5609743	379515	0.117	0.133 ¹¹¹ /
5) Heptachlor Epoxi	19.58	19.59	7965880	593023	0.258	0.266 ¹¹¹ /
6) 4,4-DDE	20.80	21.12	12865381	628877	0.392	0.415m ¹⁰⁴ /
7) Dieldrin	21.26	21.39	2781056	205861	0.078	0.085m ¹⁰⁶ /
8) Endrin	21.80	22.37	3843454	245432	0.196	0.203 ¹⁰² /
9) Methoxychlor	24.80	26.00	1610341	183217	0.355m	0.365m ⁹¹ /

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

2PESTC2.D 112601P.M Wed Nov 28 11:14:10 2001

Page 1

Quantitation Report

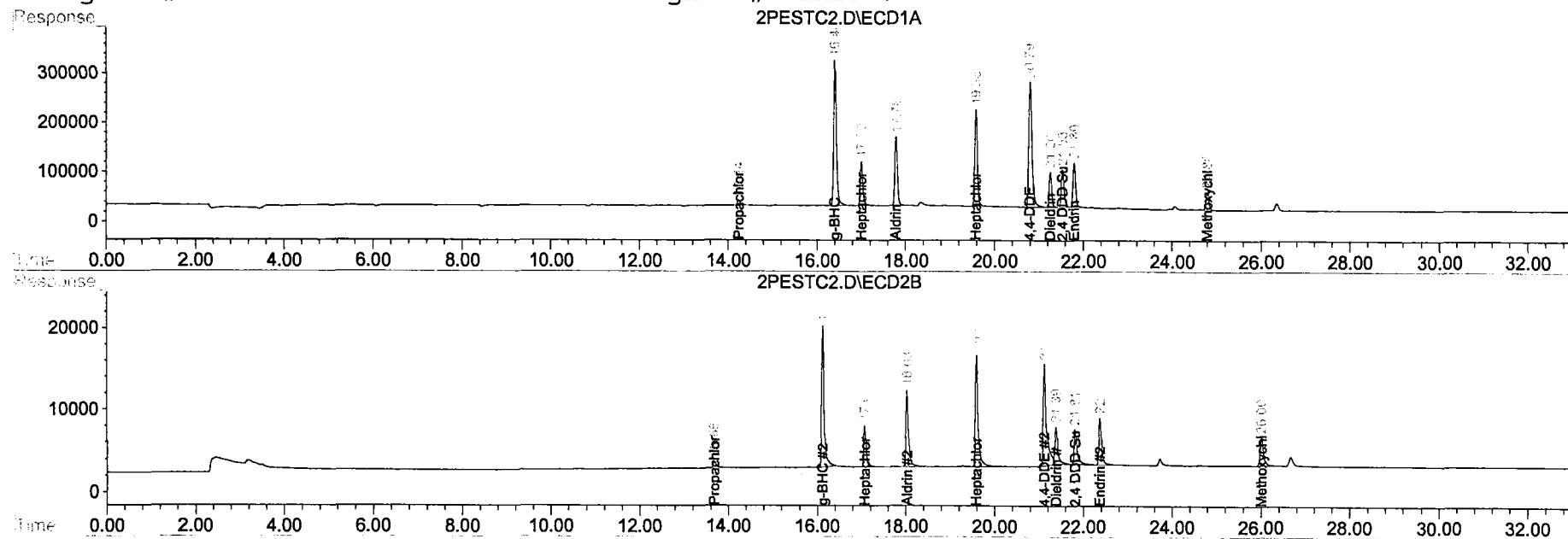
Data File : C:\HPCHEM\1\DATA\508\112101\2PESTC2.D\ECD1A.CH Vial: 46
Acq On : 23 Nov 2010 2:54 pm Operator: Nefliu
Sample : pest ccv Inst : 105
Misc : Multiplr: 1.00
IntFile : EVENTS.E

Data File : C:\HPCHEM\1\DATA\508\112101\2PESTC2.D\ECD2B.CH Vial: 46
Acq On : 23 Nov 101 2:54 pm Operator: Nefliu
Sample : pest ccv Inst : 105
Misc : Multiplr: 1.00
IntFile : EVENTS.E

Quant Time: Nov 28 11:13 19101 Quant Results File: 112601P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\112601P.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides
Last Update : Mon Nov 26 11:49:17 2001
Response via : Multiple Level Calibration
DataAcq Meth : PESTPCB.M

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



Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\508\112101\2TOXC2.D\ECD1A.CH Vial: 45
 Acq On : 23 Nov 2010 2:16 pm Operator: Nefliu
 Sample : tox ccv Inst : 105
 Misc : Multiplr: 1.00
 IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508\112101\2TOXC2.D\ECD2B.CH Vial: 45
 Acq On : 23 Nov 101 2:16 pm Operator: Nefliu
 Sample : tox ccv Inst : 105
 Misc : Multiplr: 1.00
 IntFile : events2.e

Quant Time: Nov 28 13:03 19101 Quant Results File: 112801T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\112801T.M (Chemstation Integrator)
 Title : 508 Toxaphene
 Last Update : Wed Nov 28 11:37:36 2001
 Response via : Initial Calibration
 DataAcq Meth : PESTPCB.M

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

Compound	RT#1	RT#2	Resp#1	Resp#2	Conc#1	Conc#2
----------	------	------	--------	--------	--------	--------

System Monitoring Compounds

6) S 2,4-DDD Surrogat	21.53	21.81	3947264	192647	0.210m	0.234m
Spiked Amount	0.200		Recovery	=	105.00%	117.00%

Target Compounds

1) TOX-1	19.07	18.84	409406	22610	3.219m	4.002m
2) TOX-2	22.34	20.11	721994	28037	3.477m	3.836m
3) TOX-3	22.93	23.47	573786	72854	3.394m	3.488m
4) TOX-4	23.76	25.27	1268976	116193	3.173m	4.167m#
5) TOX-5	24.86	25.46	1277887	95306	3.483m	3.906m

$\bar{x} = 3.3$
 (103%)
 $\bar{x} = 3.9$
 (122%)

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

2TOXC2.D 112801T.M Wed Nov 28 13:04:05 2001

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Quantitation Report

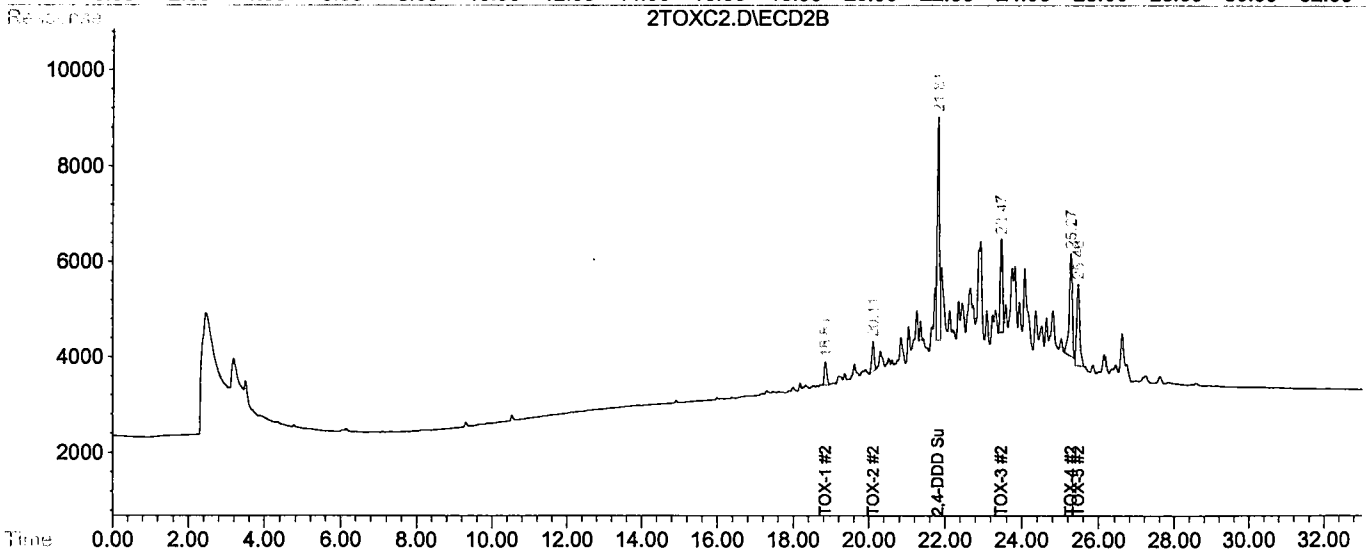
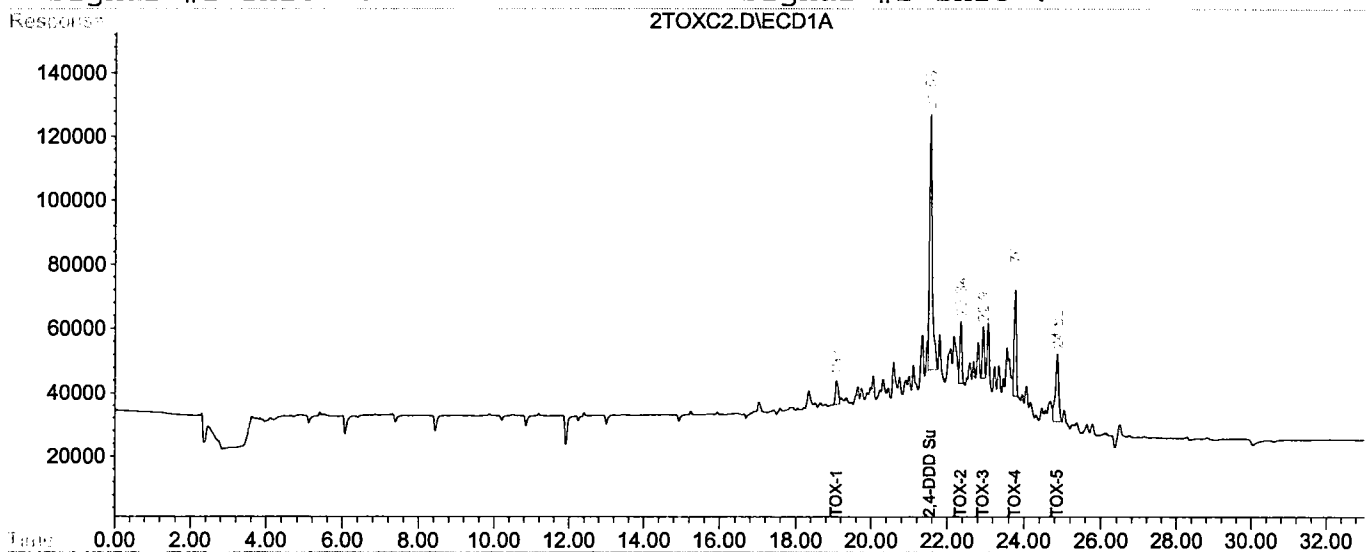
Data File : C:\HPCHEM\1\DATA\508\112101\2TOXC2.D\ECD1A.CH Vial: 45
 Acq On : 23 Nov 2010 2:16 pm Operator: Nefliu
 Sample : tox ccv Inst : 105
 Misc : Multiplr: 1.00
 IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508\112101\2TOXC2.D\ECD2B.CH Vial: 45
 Acq On : 23 Nov 10 2:16 pm Operator: Nefliu
 Sample : tox ccv Inst : 105
 Misc : Multiplr: 1.00
 IntFile : events2.e

Quant Time: Nov 28 13:03 19101 Quant Results File: 112801T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\112801T.M (Chemstation Integrator)
 Title : 508 Toxaphene
 Last Update : Wed Nov 28 11:37:36 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : PESTPCB.M

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



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\508\112101\2CHLC3.D\ECD1A.CH Vial: 47
 Acq On : 23 Nov 2010 3:32 pm Operator: Nefliu
 Sample : chlordanes ccv2 Inst : 105
 Misc : Multiplr: 1.00
 IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508\112101\2CHLC3.D\ECD2B.CH Vial: 47
 Acq On : 23 Nov 10 3:32 pm Operator: Nefliu
 Sample : chlordanes ccv2 Inst : 105
 Misc : Multiplr: 1.00
 IntFile : events2.e

Quant Time: Nov 28 13:36 19101 Quant Results File: 111701C.RES

Quant Method : C:\HPCHEM\1\METHODS\508\111701C.M (Chemstation Integrator)
 Title : 508 CHLORDANE
 Last Update : Wed Nov 28 13:19:08 2001
 Response via : Initial Calibration
 DataAcq Meth : PESTPCB.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)	Chlordane 1	20.02	16.61	2854988	380853	3.311m	4.878 #
2)	Chlordane 2	20.43	20.05	11993597	839770	3.474m	4.602m#
3)	Chlordane 3	20.57	20.47	14745251	860357	3.472m	4.427m#

$\bar{x} = 3.4$
 (85%)

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

2CHLC3.D 111701C.M Wed Nov 28 13:36:32 2001

Page 1

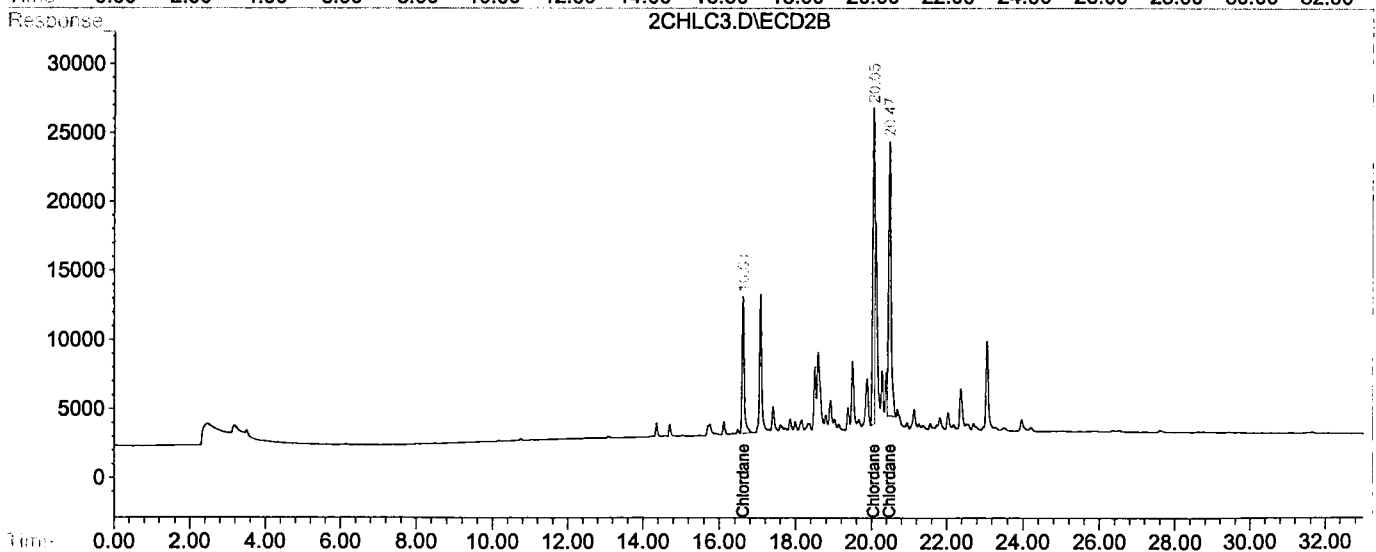
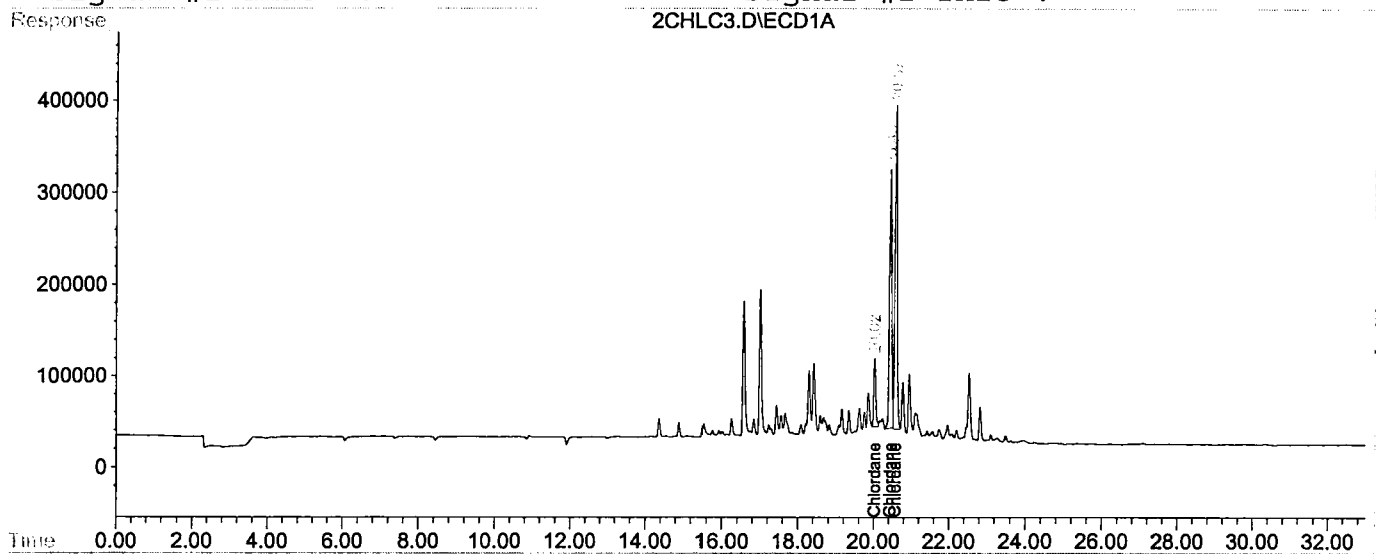
Quantitation Report

Data File : C:\HPCHEM\1\DATA\508\112101\2CHLC3.D\ECD1A.CH Vial: 47
 Acq On : 23 Nov 2010 3:32 pm Operator: Nefliu
 Sample : chlordane ccv2 Inst : 105
 Misc : Multiplr: 1.00
 IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508\112101\2CHLC3.D\ECD2B.CH Vial: 47
 Acq On : 23 Nov 10 3:32 pm Operator: Nefliu
 Sample : chlordane ccv2 Inst : 105
 Misc : Multiplr: 1.00
 IntFile : events2.e
 Quant Time: Nov 28 13:36 19101 Quant Results File: 111701C.RES

Quant Method : C:\HPCHEM\1\METHODS\508\111701C.M (Chemstation Integrator)
 Title : 508 CHLORDANE
 Last Update : Wed Nov 28 13:19:08 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : PESTPCB.M

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



Response Factor Report 105

Method : C:\HPCHEM\1\METHODS\508\112601P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Mon Nov 26 11:49:17 2001

Calibration Files

1 =PESTC1.D 2 =PESTC2.D 3 =PESTC3.D
 4 =PESTC4.D 5 =PESTC5.D 6 =PESTC6.D

Compound		1	2	3	4	5	6	Avg	%RSD
1)	Propachlor	2.421	2.378	2.162				2.320 E6	5.97
2)	g-BHC	5.438	4.223	3.878				4.513 E7	18.16
3)	Heptachlor	4.760	3.655	3.573				3.996 E7	16.59
4)	Aldrin	5.484	4.574	4.349				4.802 E7	12.51
5)	Heptachlor Epoxide	4.162	3.287	1.800				3.083 E7	38.73
6)	4,4-DDE	3.993	3.100	2.761				3.285 E7	19.38
7)	Dieldrin	3.916	3.455	3.299				3.557 E7	9.02
8)	Endrin	2.309	1.931	1.630				1.957 E7	17.38
9)	Methoxychlor	4.447	4.360	4.795				4.534 E6	5.07
10) S	2,4 DDD Surrogate		1.619					1.619 E7	0.00

Signal #2 Calibration Files

1 =PESTC1.D 2 =PESTC2.D 3 =PESTC3.D
 4 =PESTC4.D 5 =PESTC5B.D 6 =PESTC6.D

Compound		1	2	3	4	5	6	Avg	%RSD
1)	Propachlor	1.437	1.569	1.578				1.528 E5	5.16
2)	g-BHC	2.103	2.059	2.085				2.082 E6	1.05
3)	Heptachlor	2.047	1.742	1.819				1.869 E6	8.49
4)	Aldrin	2.898	2.706	2.931				2.845 E6	4.26
5)	Heptachlor Epoxide	2.440	2.097	2.141				2.226 E6	8.39
6)	4,4-DDE	1.621	1.402	1.524				1.515 E6	7.22
7)	Dieldrin	2.847	2.218	2.226				2.430 E6	14.86
8)	Endrin	1.281	1.137	1.211				1.210 E6	5.95
9)	Methoxychlor	4.955	4.917	5.183				5.018 E5	2.86
10) S	2,4 DDD Surrogate		8.844					8.844 E5	0.00

*— second col. is
the working col.
for pesticides.*

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\508\112101\PESTC2.D\ECD1A.CH Vial: 10
 Acq On : 21 Nov 2010 4:30 pm Operator: Nefliu
 Sample : pest ic2 Inst : 105
 Misc : Multiplr: 1.00
 IntFile : EVENTS.E

Data File : C:\HPCHEM\1\DATA\508\112101\PESTC2.D\ECD2B.CH Vial: 10
 Acq On : 21 Nov 101 4:30 pm Operator: Nefliu
 Sample : pest ic2 Inst : 105
 Misc : Multiplr: 1.00
 IntFile : EVENTS.E

Quant Time: Nov 28 9:16 19101 Quant Results File: 112601P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\112601P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Mon Nov 26 11:49:17 2001
 Response via : Initial Calibration
 DataAcq Meth : PESTPCB.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	21.52	21.80	3237991	176873	0.200	0.200
Spiked Amount	0.200		Recovery	=	100.00%	100.00%

Target Compounds

1) Propachlor	14.22	13.67	475629	31383	0.205	0.205
2) g-BHC	16.38	16.10	11823281	576615	0.262	0.277
3) Heptachlor	16.99	17.06	3482230	167212	0.087	0.089
4) Aldrin	17.77	18.01	5488992	324776	0.114	0.114
5) Heptachlor Epoxi	19.57	19.58	7918936	503201	0.257	0.226
6) 4,4-DDE	20.78	21.10	12296551	564545	0.374	0.373m
7) Dieldrin	21.24	21.37	2764294	191682	0.078	0.079m
8) Endrin	21.78	22.36	3862459	227376	0.197	0.188
9) Methoxychlor	24.78	25.98	1739693	194836	0.384m	0.388m

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

PESTC2.D 112601P.M Wed Nov 28 09:16:52 2001

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Quantitation Report

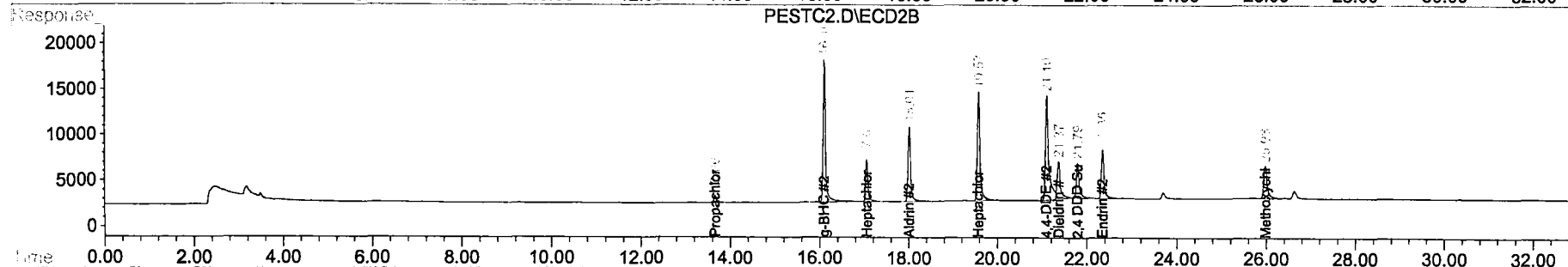
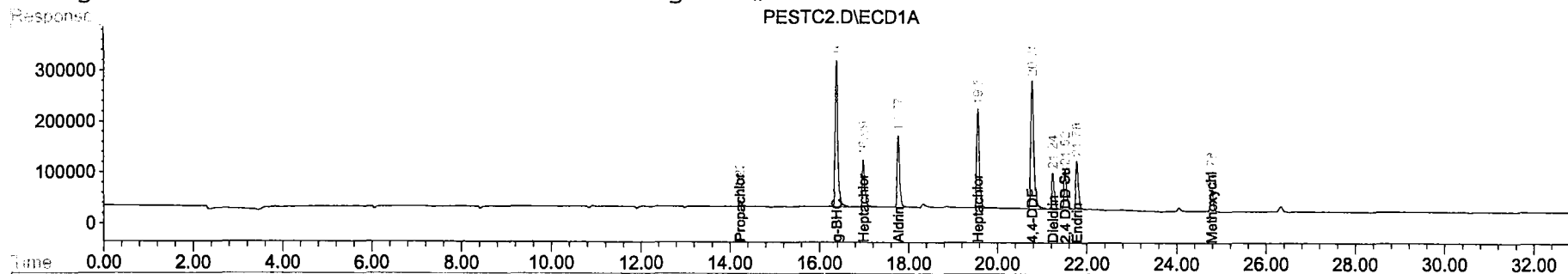
Data File : C:\HPCHEM\1\DATA\508\112101\PESTC2.D\ECD1A.CH Vial: 10
 Acq On : 21 Nov 2010 4:30 pm Operator: Nefliu
 Sample : pest ic2 Inst : 105
 Misc : Multiplr: 1.00
 IntFile : EVENTS.E

Data File : C:\HPCHEM\1\DATA\508\112101\PESTC2.D\ECD2B.CH Vial: 10
 Acq On : 21 Nov 101 4:30 pm Operator: Nefliu
 Sample : pest ic2 Inst : 105
 Misc : Multiplr: 1.00
 IntFile : EVENTS.E

Quant Time: Nov 28 9:16 19101 Quant Results File: 112601P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\112601P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Mon Nov 26 11:49:17 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : PESTPCB.M

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



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\508\112101\PESTC3.D\ECD1A.CH Vial: 11
 Acq On : 21 Nov 2010 5:08 pm Operator: Nefliu
 Sample : pest ic3 Inst : 105
 Misc : Multiplr: 1.00
 IntFile : EVENTS.E

Data File : C:\HPCHEM\1\DATA\508\112101\PESTC3.D\ECD2B.CH Vial: 11
 Acq On : 21 Nov 101 5:08 pm Operator: Nefliu
 Sample : pest ic3 Inst : 105
 Misc : Multiplr: 1.00
 IntFile : EVENTS.E
 Quant Time: Nov 28 9:18 19101 Quant Results File: 112601P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\112601P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Mon Nov 26 11:49:17 2001
 Response via : Initial Calibration
 DataAcq Meth : PESTPCB.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	14.23	13.67	864997	63120	0.373	0.413
2)	g-BHC	16.38	16.10	21719365	1167586	0.481	0.561
3)	Heptachlor	16.99	17.06	6641462	345553	0.166	0.185
4)	Aldrin	17.77	18.01	10437629	703410	0.217	0.247
5)	Heptachlor Epoxi	19.55	19.58	8534379	1027628	0.277	0.462 #
6)	4,4-DDE	20.77	21.09	21551581	1219368	0.656	0.805m
7)	Dieldrin	21.24	21.37	5278841	383515	0.148	0.158m
8)	Endrin	21.78	22.35	6521035	484449	0.333	0.400
9)	Methoxychlor	24.78	25.97	3910396	413218	0.862m	0.823m

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

PESTC3.D 112601P.M Wed Nov 28 09:19:01 2001

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Quantitation Report

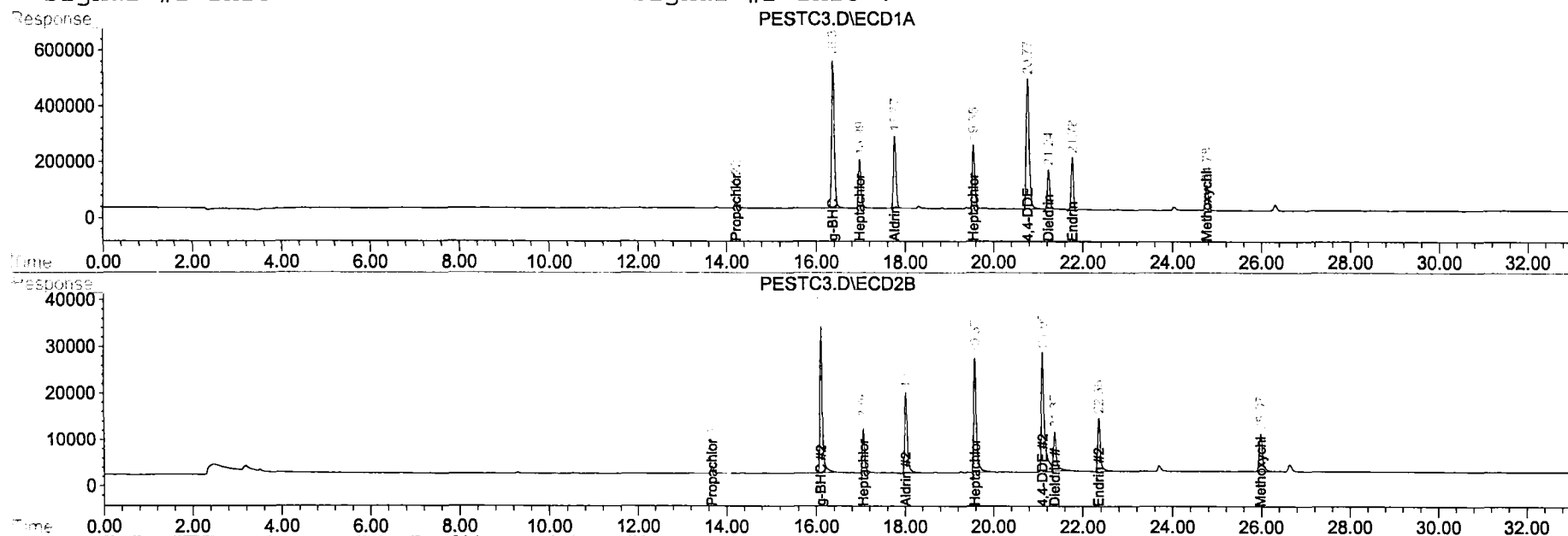
Data File : C:\HPCHEM\1\DATA\508\112101\PESTC3.D\ECD1A.CH Vial: 11
Acq On : 21 Nov 2010 5:08 pm Operator: Nefliu
Sample : pest ic3 Inst : 105
Misc : Multiplr: 1.00
IntFile : EVENTS.E

Data File : C:\HPCHEM\1\DATA\508\112101\PESTC3.D\ECD2B.CH Vial: 11
Acq On : 21 Nov 101 5:08 pm Operator: Nefliu
Sample : pest ic3 Inst : 105
Misc : Multiplr: 1.00
IntFile : EVENTS.E

Quant Time: Nov 28 9:18 19101 Quant Results File: 112601P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\112601P.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides
Last Update : Mon Nov 26 11:49:17 2001
Response via : Multiple Level Calibration
DataAcq Meth : PESTPCB.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\508\112101\PESTUR.D\ECD1A.CH Vial: 12
 Signal #2 : C:\HPCHEM\1\DATA\508\112101\PESTUR.D\ECD2B.CH
 Acq On : 21 Nov 2001 5:45 pm Operator: Nefliu
 Sample : tox unextracted ref Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS.E
 Quant Time: Dec 3 14:46 2001 Quant Results File: 112601P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\112601P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Mon Nov 26 11:49:17 2001
 Response via : Initial Calibration
 DataAcq Meth : PESTPCB.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	14.23	13.67	442886	26793	0.191	0.175 <i>88%</i>
2)	g-BHC	16.39	16.11	6265941	255895	0.139	0.123 <i>82%</i>
3)	Heptachlor	16.99	17.06	3259924	151474	0.082	0.081 <i>81%</i>
4)	Aldrin	17.77	18.01	2251787	115392	0.047	0.041m <i>82%</i>
5)	Heptachlor Epoxi	19.57	19.58	4782413	274995	0.155	0.124 <i>83%</i>
6)	4,4-DDE	20.78	21.10	11135237	494816	0.339	0.327m <i>82%</i>
7)	Dieldrin	21.25	21.37	2299927	166854	0.065	0.069m <i>86%</i>
8)	Endrin	21.79	22.36	1874331	96436	0.096	0.080m <i>80%</i>
9)	Methoxychlor	24.79	25.98	743159	80101	0.164m	0.160m <i>80%</i>

 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

PESTUR.D PCB1260.M Mon Dec 03 14:47:06 2001

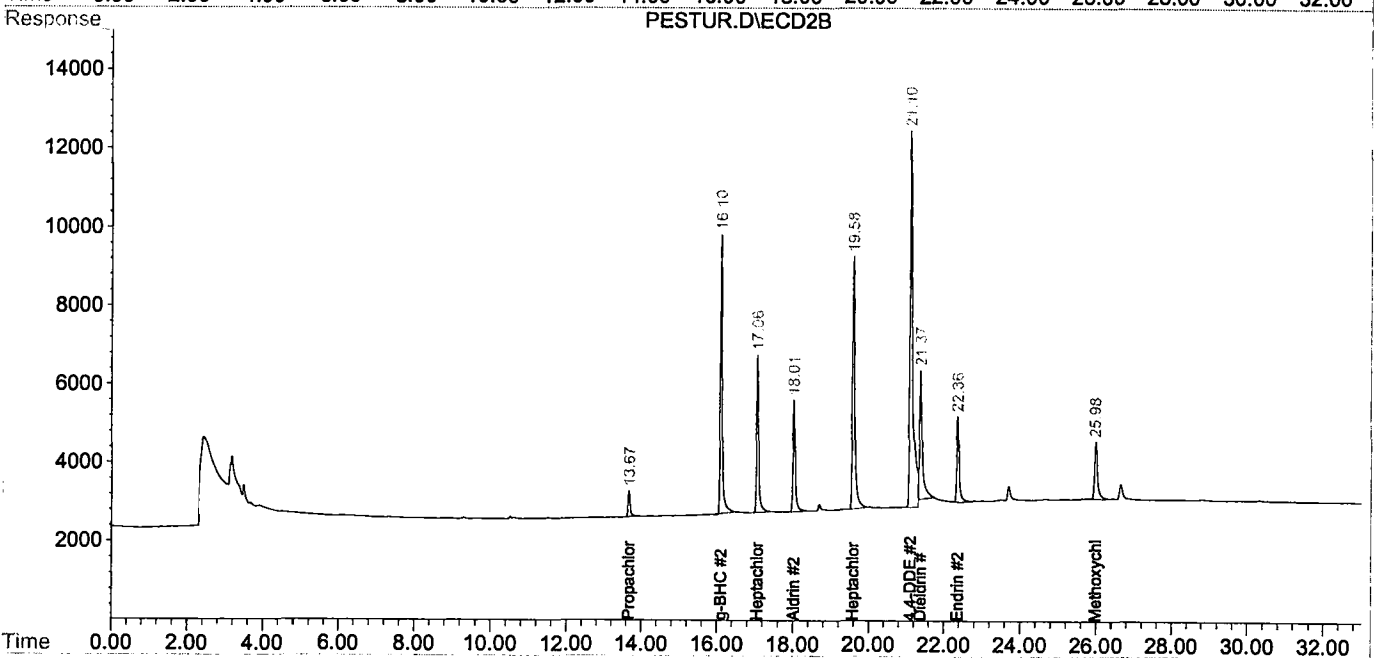
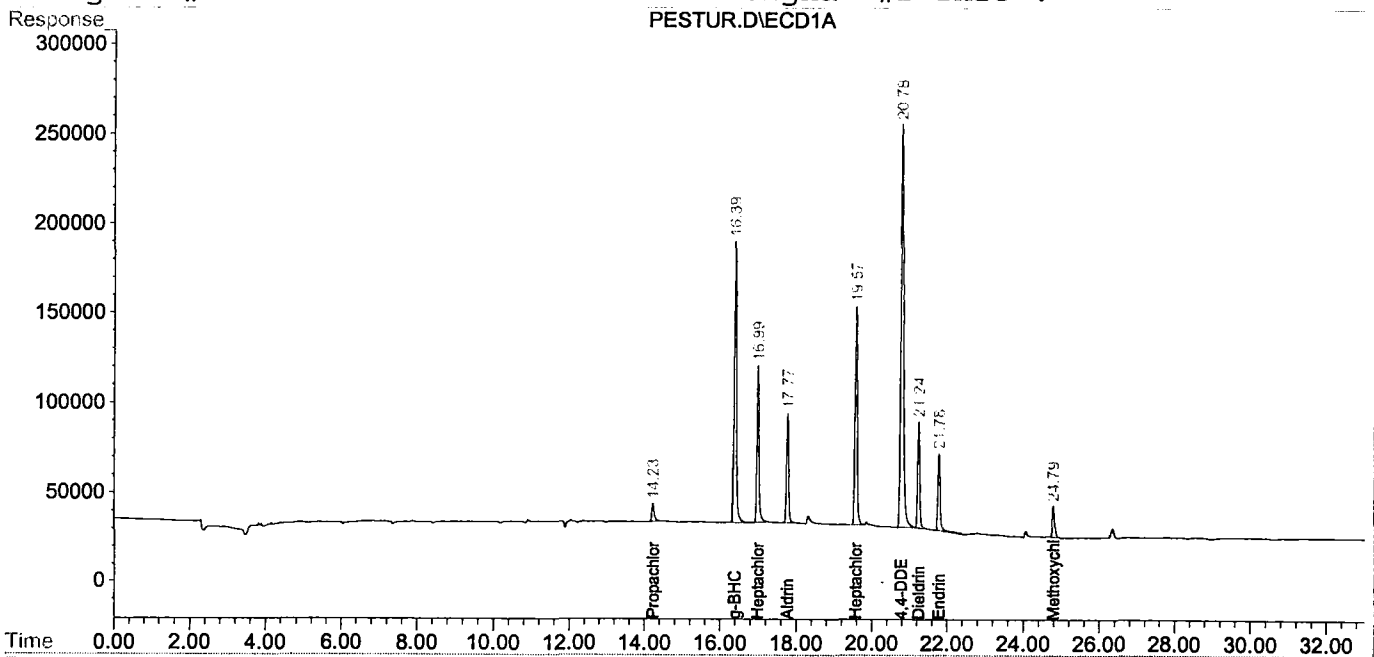
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112101\PESTUR.D\ECD1A.CH Vial: 12
 Signal #2 : C:\HPCHEM\1\DATA\508\112101\PESTUR.D\ECD2B.CH
 Acq On : 21 Nov 2001 5:45 pm Operator: Nefliu
 Sample : tox unextracted ref Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Dec 3 14:46 2001 Quant Results File: 112601P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\112601P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Mon Nov 26 11:49:17 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : PESTPCB.M

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



Response Factor Report 105

Method : C:\HPCHEM\1\METHODS\508\112801T.M (Chemstation Integrator)
 Title : 508 Toxaphene
 Last Update : Wed Nov 28 10:42:02 2001

Calibration Files

1 =TOXC1.D 2 =TOXC2.D 3 =TOXC3.D
 4 =TOXC4.D 5 =TOXC5.D

Compound		1	2	3	4	5	Avg	%RSD
1)	TOX-1	1.347	1.201	1.267			1.272 E5	5.78
2)	TOX-2	2.288	2.329	1.612			2.076 E5	19.39
3)	TOX-3	1.996	1.656	1.419			1.690 E5	17.18
4)	TOX-4	4.449	4.001	3.547			3.999 E5	11.27
5)	TOX-5	4.082	3.694	3.231			3.669 E5	11.60
6) S	2,4-DDD Surrogate		1.317				1.317 E7	0.00

Signal #2 Calibration Files

1 =TOXC1.D 2 =TOXC2.D 3 =TOXC3.D
 4 =TOXC4.D 5 =TOXC5.D

Compound		1	2	3	4	5	Avg	%RSD
1)	TOX-1	5.914	5.892	5.145			5.650 E3	7.75
2)	TOX-2	7.949	7.114	6.866			7.310 E3	7.76
3)	TOX-3	2.362	1.993	1.911			2.088 E4	11.51
4)	TOX-4	2.757	2.834	2.774			2.789 E4	1.45
5)	TOX-5	2.057	2.582	2.680			2.440 E4	13.72
6) S	2,4-DDD Surrogate		5.172				5.172 E5	0.00

working column

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\508\112101\TOXC2.D\ECD1A.CH Vial: 6
 Acq On : 21 Nov 2010 1:59 pm Operator: Nefliu
 Sample : tox ic2 Inst : 105
 Misc : Multiplr: 1.00
 IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508\112101\TOXC2.D\ECD2B.CH Vial: 6
 Acq On : 21 Nov 10 1:59 pm Operator: Nefliu
 Sample : tox ic2 Inst : 105
 Misc : Multiplr: 1.00
 IntFile : events2.e

Quant Time: Nov 28 10:54 19101 Quant Results File: 112801T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\112801T.M (Chemstation Integrator)
 Title : 508 Toxaphene
 Last Update : Wed Nov 28 10:42:02 2001
 Response via : Initial Calibration
 DataAcq Meth : PESTPCB.M

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

Compound	RT#1	RT#2	Resp#1	Resp#2	Conc#1	Conc#2
----------	------	------	--------	--------	--------	--------

System Monitoring Compounds

6) S 2,4-DDD Surrogat	21.52f	21.79	2617980	103915	0.199m	0.201m
Spiked Amount	0.200		Recovery	=	99.50%	100.50%

Target Compounds

1) TOX-1	19.05	18.82	411643	17950	3.237m	3.177m
2) TOX-2	22.33	20.10	735639	25926	3.543m	3.547m
3) TOX-3	22.92	23.45	535020	64989	3.165m	3.112m
4) TOX-4	23.74	25.25	1296813	90693	3.243m	3.252
5) TOX-5	24.84	25.44	1134219	81691	3.091m	3.348m

$\bar{x} = 3.3$

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

TOXC2.D 112801T.M Wed Nov 28 10:54:50 2001

Page 1

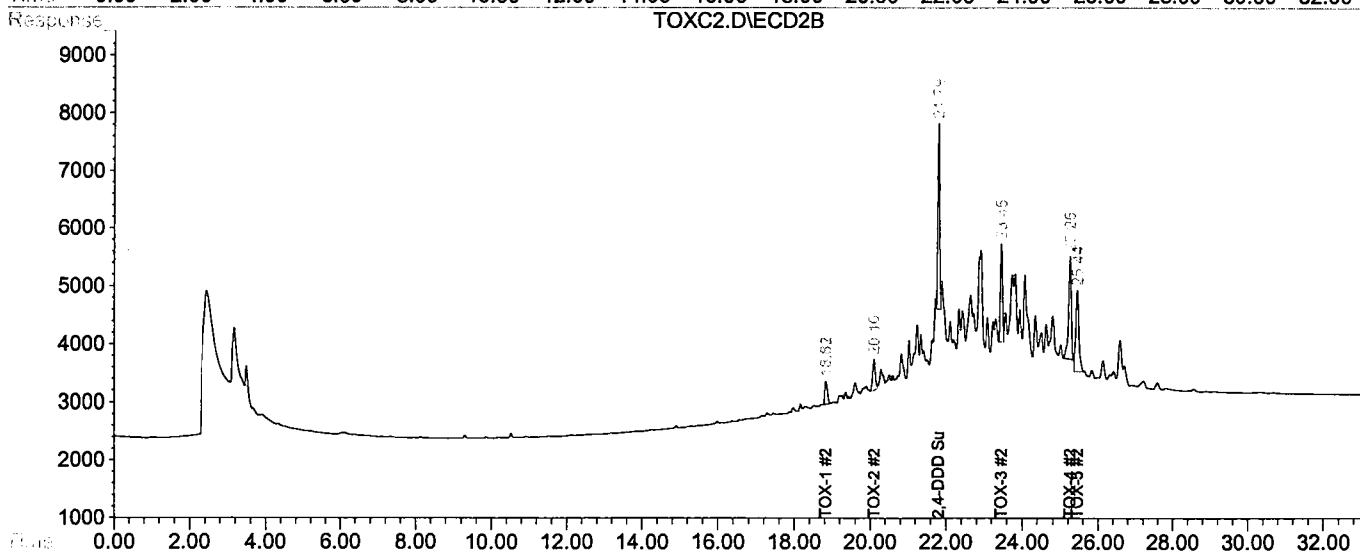
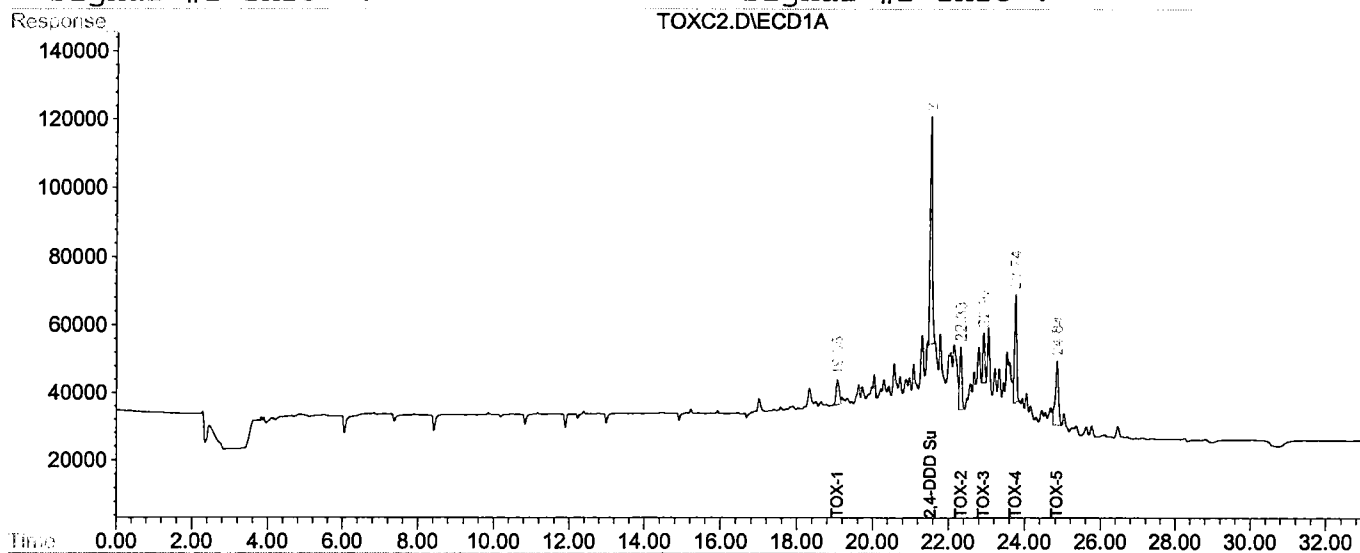
Quantitation Report

Data File : C:\HPCHEM\1\DATA\508\112101\TOXC2.D\ECD1A.CH Vial: 6
 Acq On : 21 Nov 2010 1:59 pm Operator: Nefliu
 Sample : tox ic2 Inst : 105
 Misc : Multiplr: 1.00
 IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508\112101\TOXC2.D\ECD2B.CH Vial: 6
 Acq On : 21 Nov 10 1:59 pm Operator: Nefliu
 Sample : tox ic2 Inst : 105
 Misc : Multiplr: 1.00
 IntFile : events2.e
 Quant Time: Nov 28 10:54 19101 Quant Results File: 112801T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\112801T.M (Chemstation Integrator)
 Title : 508 Toxaphene
 Last Update : Wed Nov 28 10:42:02 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : PESTPCB.M

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



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\508\112101\TOXC3.D\ECD1A.CH Vial: 7
 Acq On : 21 Nov 2010 2:37 pm Operator: Nefliu
 Sample : tox ic3 Inst : 105
 Misc : Multiplr: 1.00
 IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508\112101\TOXC3.D\ECD2B.CH Vial: 7
 Acq On : 21 Nov 101 2:37 pm Operator: Nefliu
 Sample : tox ic3 Inst : 105
 Misc : Multiplr: 1.00
 IntFile : events2.e

Quant Time: Nov 28 10:56 19101 Quant Results File: 112801T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\112801T.M (Chemstation Integrator)
 Title : 508 Toxaphene
 Last Update : Wed Nov 28 10:55:02 2001
 Response via : Initial Calibration
 DataAcq Meth : PESTPCB.M

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

Compound	RT#1	RT#2	Resp#1	Resp#2	Conc#1	Conc#2
----------	------	------	--------	--------	--------	--------

System Monitoring Compounds

6) S 2,4-DDD Surrogat	21.54	0.00	1717275	0	0.130	N.D. d#
Spiked Amount	0.200		Recovery	=	65.00%	0.00%

Target Compounds

1) TOX-1	19.05	18.82	815355	34296	6.411m	6.070m
2) TOX-2	22.33	20.09	996796	46292	4.800m	6.333m#
3) TOX-3	22.92	23.45	900425	118453	5.327m	5.672m
4) TOX-4	23.74	25.25	2336708	177561	5.843m	6.368
5) TOX-5	24.84	25.44	2192372	173636	5.975m	7.117m

Handwritten: $\bar{x} = 5.7$

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

TOXC3.D 112801T.M Wed Nov 28 10:56:20 2001

Page 1

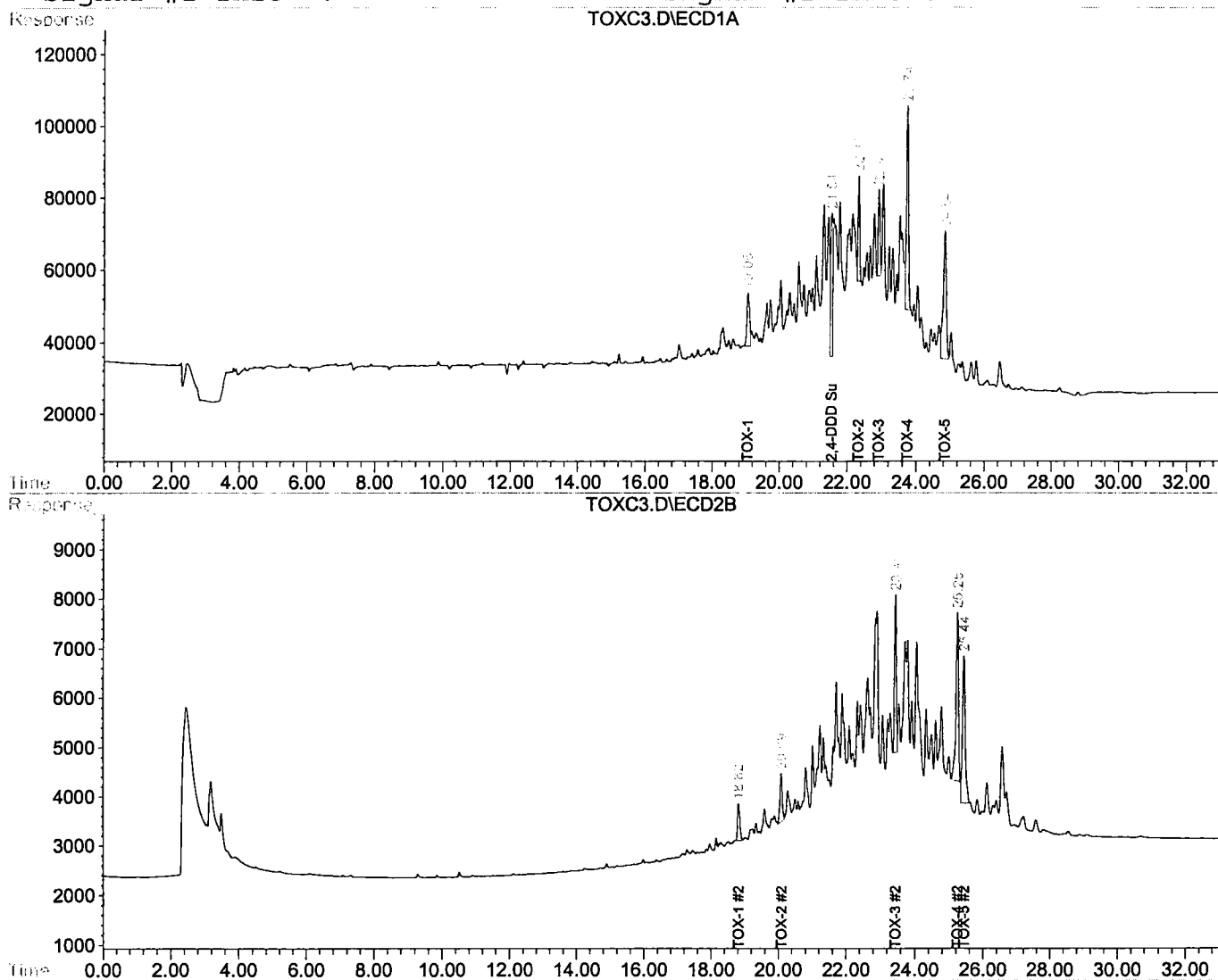
Quantitation Report

Data File : C:\HPCHEM\1\DATA\508\112101\TOXC3.D\ECD1A.CH Vial: 7
Acq On : 21 Nov 2010 2:37 pm Operator: Nefliu
Sample : tox ic3 Inst : 105
Misc : Multiplr: 1.00
IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508\112101\TOXC3.D\ECD2B.CH Vial: 7
Acq On : 21 Nov 10 2:37 pm Operator: Nefliu
Sample : tox ic3 Inst : 105
Misc : Multiplr: 1.00
IntFile : events2.e
Quant Time: Nov 28 10:56 19101 Quant Results File: 112801T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\112801T.M (Chemstation Integrator)
Title : 508 Toxaphene
Last Update : Wed Nov 28 10:55:02 2001
Response via : Multiple Level Calibration
DataAcq Meth : PESTPCB.M

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



Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\508\112101\TOXUR.D\ECD1A.CH Vial: 8
 Acq On : 21 Nov 2010 3:14 pm Operator: Nefliu
 Sample : tox unextracted ref Inst : 105
 Misc : Multiplr: 1.00
 IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508\112101\TOXUR.D\ECD2B.CH Vial: 8
 Acq On : 21 Nov 101 3:14 pm Operator: Nefliu
 Sample : tox unextracted ref Inst : 105
 Misc : Multiplr: 1.00
 IntFile : events2.e

Quant Time: Nov 28 10:57 19101 Quant Results File: 112801T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\112801T.M (Chemstation Integrator)
 Title : 508 Toxaphene
 Last Update : Wed Nov 28 10:55:02 2001
 Response via : Initial Calibration
 DataAcq Meth : PESTPCB.M

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

Compound	RT#1	RT#2	Resp#1	Resp#2	Conc#1	Conc#2

System Monitoring Compounds						
6) S 2,4-DDD Surrogat	21.55	0.00	3523534	0	0.268	N.D. d#
Spiked Amount	0.200		Recovery	=	134.00%	0.00%
Target Compounds						
1) TOX-1	19.05	18.82	596494	28546	4.690m	5.052m
2) TOX-2	22.33	20.10	768045	30749	3.699m	4.207m
3) TOX-3	22.92	23.45	515410	72486	3.049m	3.471m
4) TOX-4	23.74	25.25	990542	78052	2.477m	2.799m
5) TOX-5	24.84	25.44	1223421	54228	3.334m	2.223m#

$\bar{x} = 3.5$
 (28.1)

 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

TOXUR.D 112801T.M Wed Nov 28 10:57:32 2001

Page 1

Quantitation Report

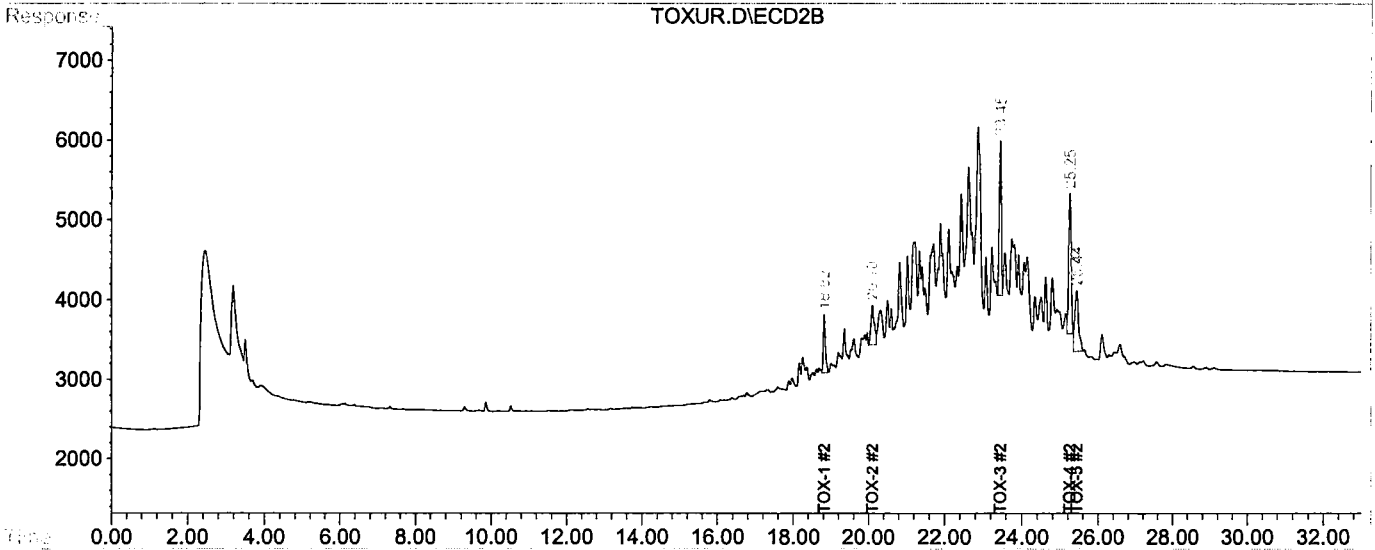
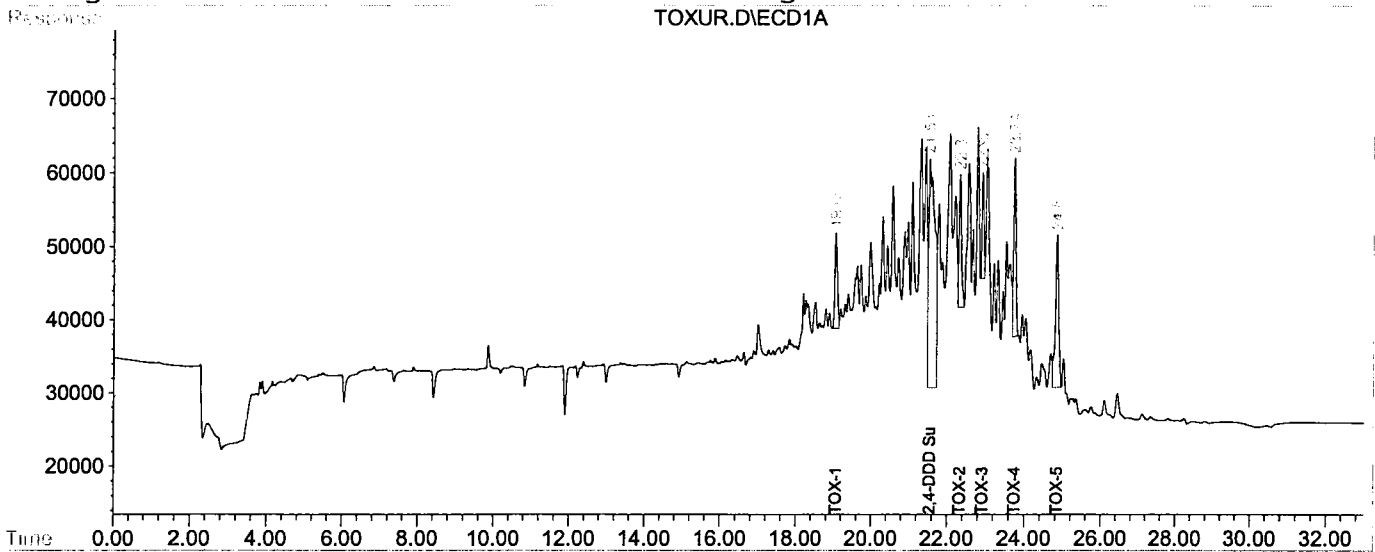
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 Acq On : 21 Nov 2010 3:14 pm Operator: Nefliu
 Sample : tox unextracted ref Inst : 105
 Misc : Multiplr: 1.00
 IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508\112101\TOXUR.D\ECD2B.CH Vial: 8
 Acq On : 21 Nov 10 3:14 pm Operator: Nefliu
 Sample : tox unextracted ref Inst : 105
 Misc : Multiplr: 1.00
 IntFile : events2.e

Quant Time: Nov 28 10:57 19101 Quant Results File: 112801T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\112801T.M (Chemstation Integrator)
 Title : 508 Toxaphene
 Last Update : Wed Nov 28 10:55:02 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : PESTPCB.M

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



User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 12/04/2001 Time: 11:35:42

Sample: AD25042
Analysis: \$RE508 Organochlorine Pesticides Reference
Units: ug
Started: 10/22/01 11:24 Ended: 11/21/01 11:24 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		2.0		0.40
11	Toxaphene		< MDL		0.40
12	PCB's		0.30		0.20
13	Surr - 2,4-DDD		0.21		

User: Nefliu, Marcela
 Westchester Dept. of Labs & Research
 Date: 12/04/2001 Time: 11:35:48

Sample: AD25042
 Analysis: \$Q_508 Pesticides Reference Calculation
 Units: ug
 Started: 12/4/01 11:35 Ended: 12/4/01 11:35 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		100.00		0.40
11	Toxaphene		#VALUE!		0.40
12	PCB's		150.00		0.20
13	Surr_2,4-DDD		105.00		

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\508\112101\1022REF.D\ECD1A.CH Vial: 16
 Acq On : 21 Nov 2010 8:16 pm Operator: Nefliu
 Sample : 10/22 ref chlordanes Inst : 105
 Misc : Multiplr: 1.00
 IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508\112101\1022REF.D\ECD2B.CH Vial: 16
 Acq On : 21 Nov 10 8:16 pm Operator: Nefliu
 Sample : 10/22 ref chlordanes Inst : 105
 Misc : Multiplr: 1.00
 IntFile : events2.e

Quant Time: Nov 28 13:20 19101 Quant Results File: 111701C.RES

Quant Method : C:\HPCHEM\1\METHODS\508\111701C.M (Chemstation Integrator)
 Title : 508 CHLORDANE
 Last Update : Wed Nov 28 13:19:08 2001
 Response via : Initial Calibration
 DataAcq Meth : PESTPCB.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	21.52	21.79	3513798	204124	0.212m	0.217m
Spiked Amount	0.200		Recovery	=	106.00%	108.50%
Target Compounds						
1) Chlordane 1	20.00	16.60	1509812	139111	1.751m	1.782
2) Chlordane 2	20.41	20.03	6705010	381119	1.942m	2.089m
3) Chlordane 3	20.56	20.46	9503249	362312	2.238m	1.864m

$\bar{x} = 2.0$

 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

1022REF.D 111701C.M Wed Nov 28 13:21:01 2001

Page 1

Quantitation Report

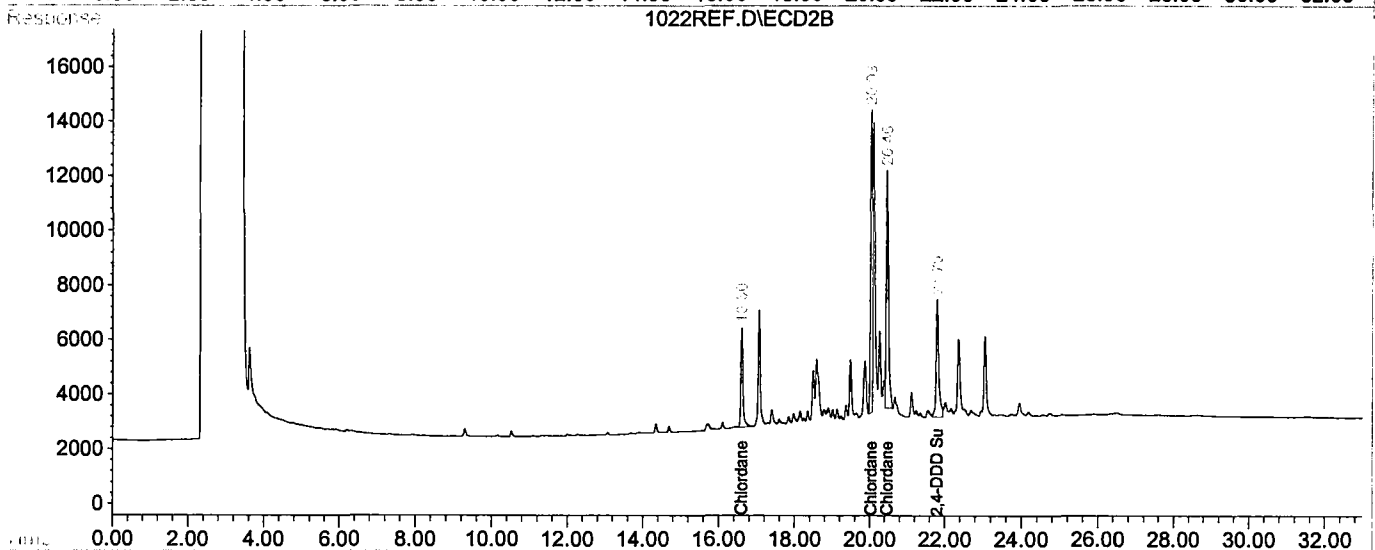
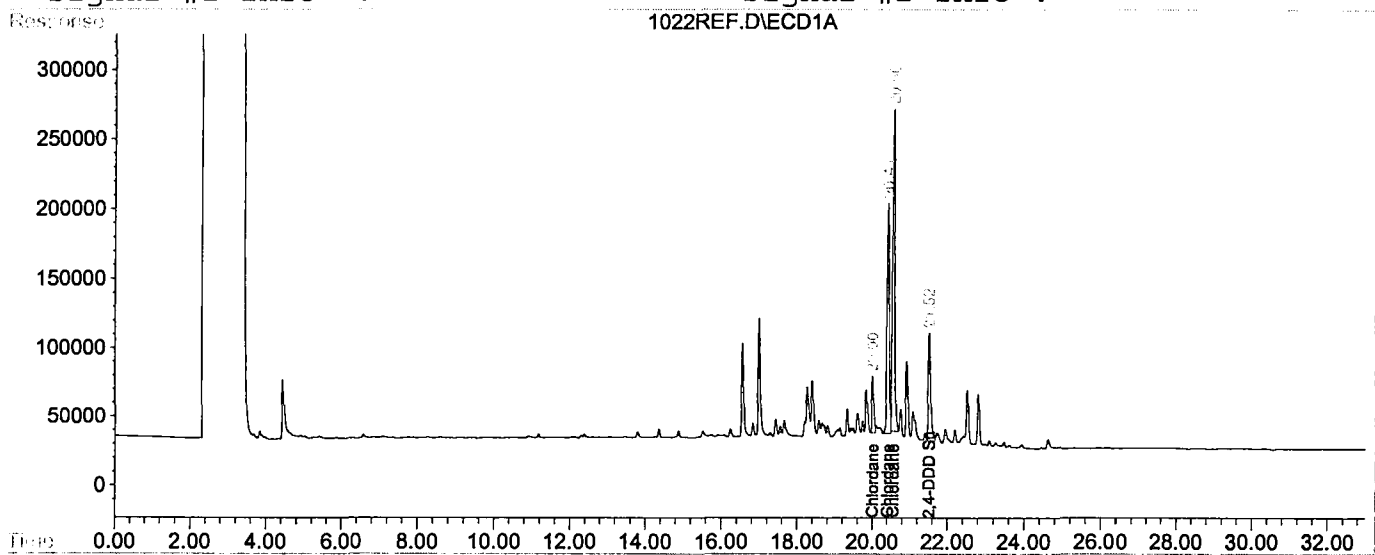
Data File : C:\HPCHEM\1\DATA\508\112101\1022REF.D\ECD1A.CH Vial: 16
Acq On : 21 Nov 2010 8:16 pm Operator: Nefliu
Sample : 10/22 ref chlordane Inst : 105
Misc : Multiplr: 1.00
IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508\112101\1022REF.D\ECD2B.CH Vial: 16
Acq On : 21 Nov 101 8:16 pm Operator: Nefliu
Sample : 10/22 ref chlordane Inst : 105
Misc : Multiplr: 1.00
IntFile : events2.e

Quant Time: Nov 28 13:20 19101 Quant Results File: 111701C.RES

Quant Method : C:\HPCHEM\1\METHODS\508\111701C.M (Chemstation Integrator)
Title : 508 CHLORDANE
Last Update : Wed Nov 28 13:19:08 2001
Response via : Multiple Level Calibration
DataAcq Meth : PESTPCB.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\508\112101\PRL1254.D\ECD1A.CH Vial: 19
Signal #2 : C:\HPCHEM\1\DATA\508\112101\PRL1254.D\ECD2B.CH
Acq On : 21 Nov 2001 10:10 pm Operator: Nefliu
Sample : prl 1254 Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 3 11:41 2001 Quant Results File: PCB1254.RES

Quant Method : C:\HPCHEM\1\METHODS\508\PCB1254.M (Chemstation Integrator)
Title : Arochlor 1254
Last Update : Mon Dec 03 11:32:01 2001
Response via : Initial Calibration
DataAcq Meth : PESTPCB.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	21.52	21.79	3044970	178150	0.193m	0.265m#
Spiked Amount 0.200			Recovery	=	96.50%	132.50%
Target Compounds						
1) 1254-1	17.65	18.01	266027	12235	0.185	0.260m#
2) 1254-2	18.32	20.15	486802	16193	0.577	0.163m#
3) 1254-3	19.36	21.55	434554	19544	0.216m	0.165m
4) 1254-4	20.99	22.20	471864	11441	0.178m	0.187m
5) 1254-5	21.92	23.37	232171	33942	0.333m	0.342m

 $\bar{x} = 0.30$

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

PRL1254.D PCB1254.M Mon Dec 03 11:41:06 2001

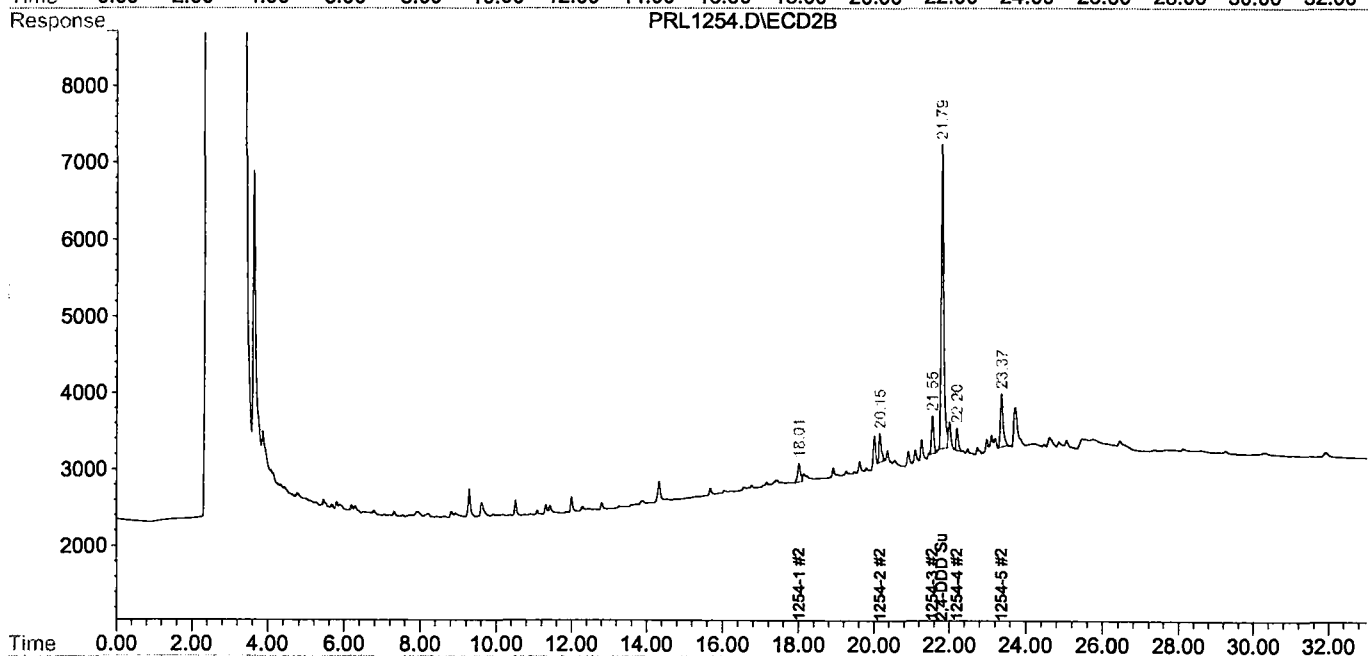
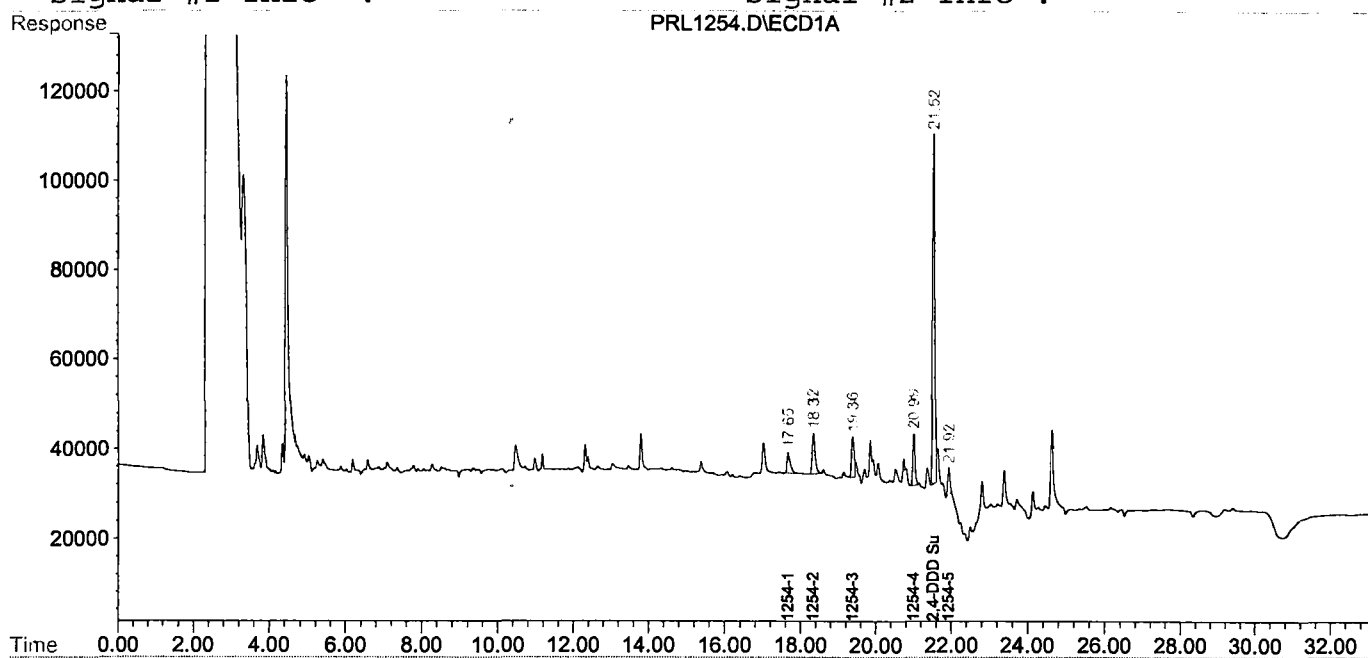
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112101\PRL1254.D\ECD1A.CH Vial: 19
Signal #2 : C:\HPCHEM\1\DATA\508\112101\PRL1254.D\ECD2B.CH
Acq On : 21 Nov 2001 10:10 pm Operator: Nefliu
Sample : prl 1254 Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 3 11:41 2001 Quant Results File: PCB1254.RES

Quant Method : C:\HPCHEM\1\METHODS\508\PCB1254.M (Chemstation Integrator)
Title : Arochlor 1254
Last Update : Mon Dec 03 11:32:01 2001
Response via : Multiple Level Calibration
DataAcq Meth : PESTPCB.M

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



PRL1254.D PCB1254.M Mon Dec 03 11:41:07 2001

Page 2

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 12/04/2001 Time: 11:37:01

Sample: AD25042
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/22/01 11:35 Ended: 11/21/01 11:35 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		0.22		

Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\508\112101\25042.D\ECD1A.CH Vial: 20
Acq On : 21 Nov 2010 10:47 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile : EVENTS.E

Data File : C:\HPCHEM\1\DATA\508\112101\25042.D\ECD2B.CH Vial: 20
Acq On : 21 Nov 101 10:47 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile : EVENTS.E

Quant Time: Nov 28 10:24 19101 Quant Results File: 112601P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\112601P.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides
Last Update : Mon Nov 26 11:49:17 2001
Response via : Initial Calibration
DataAcq Meth : PESTPCB.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	21.51	21.79	3404443	192551	0.210m	0.218m
	Spiked Amount	0.200		Recovery	=	105.00%	109.00%

Target Compounds

1)	Propachlor	14.21	0.00	118515	0	0.051	N.D. d#
2)	g-BHC	16.34	15.98f	43344	1847	0.001	0.001
3)	Heptachlor	17.00	17.09	362113	9097	0.009m	0.005m#
4)	Aldrin	17.79	0.00	19901	0	0.000	N.D. d#
5)	Heptachlor Epoxi	19.52	0.00	88546	0	0.003	N.D. d#
6)	4,4-DDE	20.76	21.28	7286	1135	0.000	0.001 #
7)	Dieldrin	21.28	21.38	6264	404	0.000	0.000
8)	Endrin	0.00	22.24f	0	107	N.D. d	0.000

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

25042.D 112601P.M Wed Nov 28 10:24:14 2001

Page 1

Quantitation Report

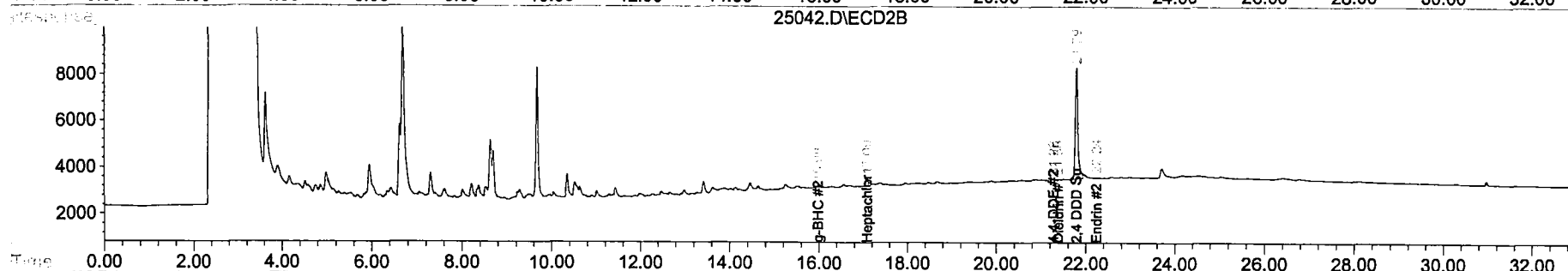
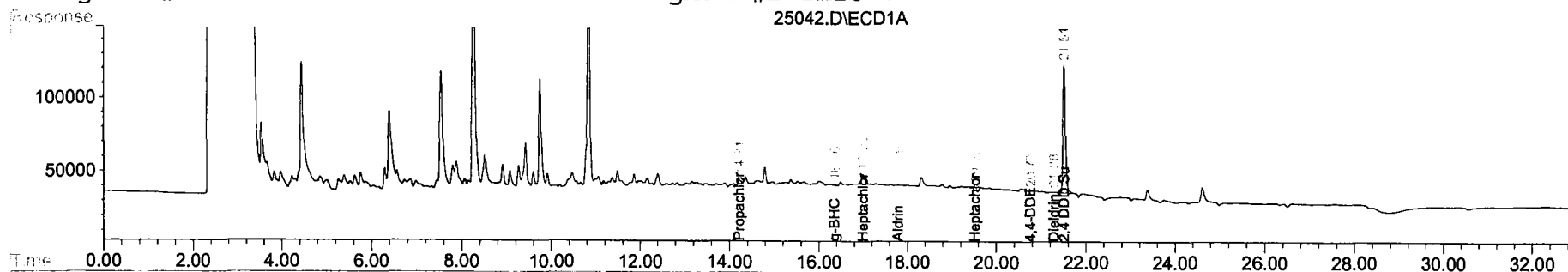
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 Acq On : 21 Nov 2010 10:47 pm Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile : EVENTS.E

Data File : C:\HPCHEM\1\DATA\508\112101\25042.D\ECD2B.CH Vial: 20
 Acq On : 21 Nov 10 10:47 pm Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile : EVENTS.E

Quant Time: Nov 28 10:24 19101 Quant Results File: 112601P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\112601P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Mon Nov 26 11:49:17 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : PESTPCB.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :
 25042.D\ECD1A



Data File : C:\HPCHEM\1\DATA\508\112101\25042.D\ECD1A.CH Vial: 20
Acq On : 21 Nov 2010 10:47 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508\112101\25042.D\ECD2B.CH Vial: 20
Acq On : 21 Nov 101 10:47 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile : events2.e

Quant Time: Nov 28 11:41 19101 Quant Results File: 112801T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\112801T.M (Chemstation Integrator)
Title : 508 Toxaphene
Last Update : Wed Nov 28 11:37:36 2001
Response via : Initial Calibration
DataAcq Meth : PESTPCB.M

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

Compound	RT#1	RT#2	Resp#1	Resp#2	Conc#1	Conc#2

System Monitoring Compounds						
6) S 2,4-DDD Surrogat	21.51	21.79	3416289	192052	0.182m	0.233m#
Spiked Amount	0.200		Recovery	=	91.00%	116.50%
Target Compounds						
1) TOX-1	19.14	0.00	863222	0	6.787	N.D. #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

25042.D 112801T.M Wed Nov 28 11:41:09 2001

Page 1

Quantitation Report

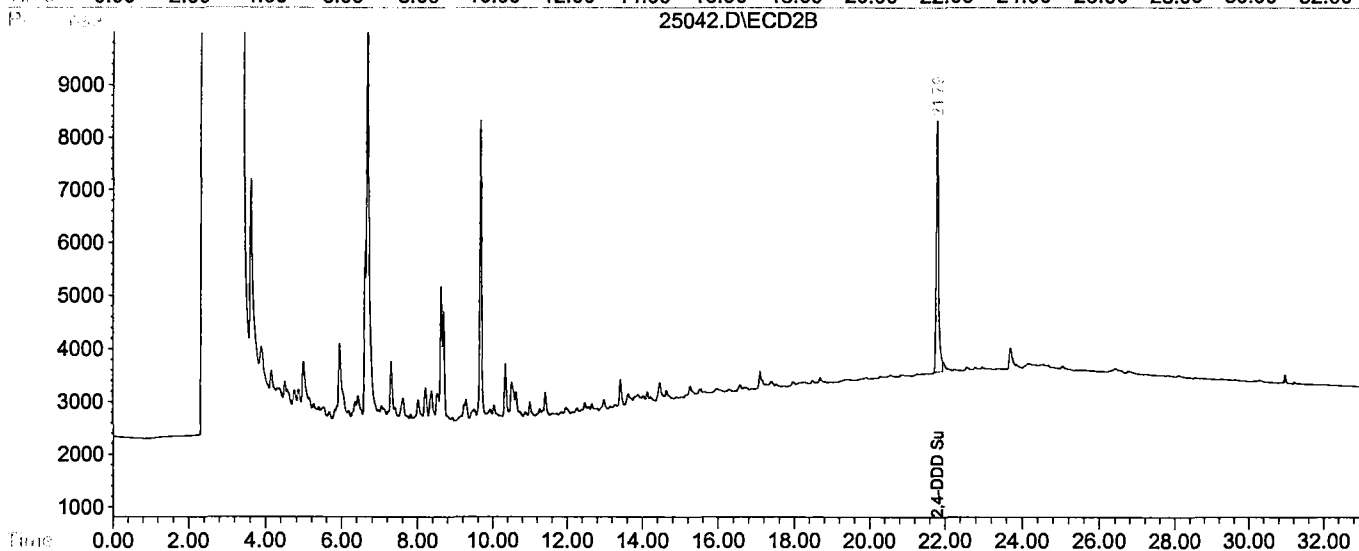
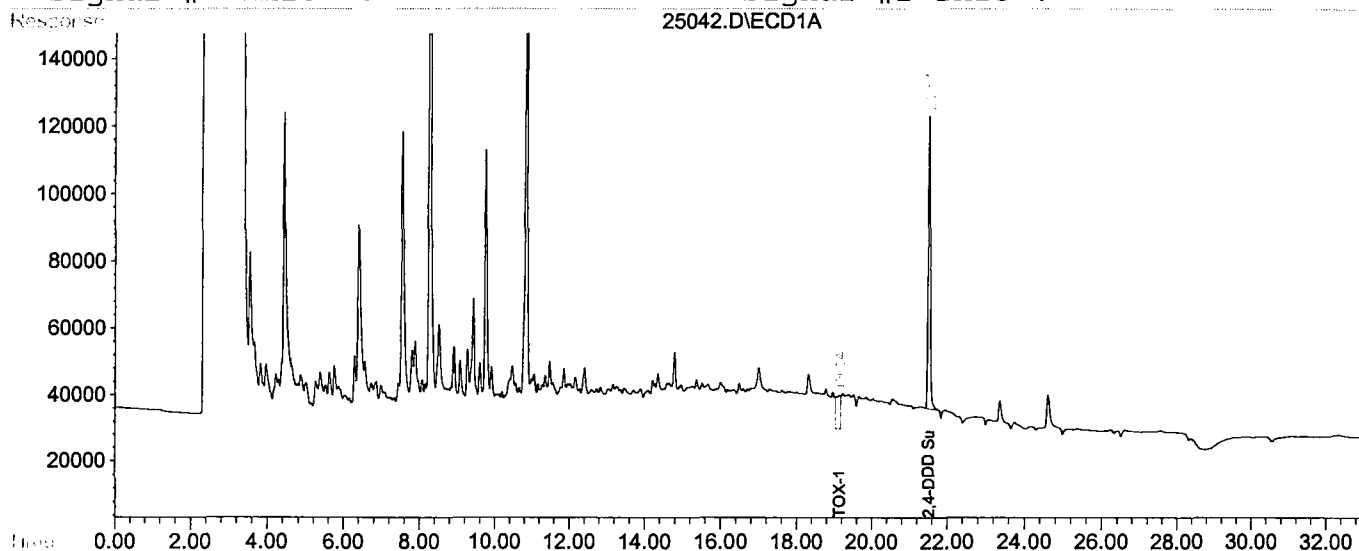
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 Acq On : 21 Nov 2010 10:47 pm Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508\112101\25042.D\ECD2B.CH Vial: 20
 Acq On : 21 Nov 101 10:47 pm Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile : events2.e

Quant Time: Nov 28 11:41 19101 Quant Results File: 112801T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\112801T.M (Chemstation Integrator)
 Title : 508 Toxaphene
 Last Update : Wed Nov 28 11:37:36 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : PESTPCB.M

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



Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\508\112101\25042.D\ECD1A.CH Vial: 20
 Acq On : 21 Nov 2010 10:47 pm Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508\112101\25042.D\ECD2B.CH Vial: 20
 Acq On : 21 Nov 101 10:47 pm Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile : events2.e

Quant Time: Nov 28 13:25 19101 Quant Results File: 111701C.RES

Quant Method : C:\HPCHEM\1\METHODS\508\111701C.M (Chemstation Integrator)
 Title : 508 CHLORDANE
 Last Update : Wed Nov 28 13:19:08 2001
 Response via : Initial Calibration
 DataAcq Meth : PESTPCB.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	21.51	21.79	3401325	190730	0.206m	0.203m
	Spiked Amount	0.200		Recovery	=	103.00%	101.50%

Target Compounds

1)	Chlordane 1	20.04	16.57	15289	3999	0.018	0.051 #
2)	Chlordane 2	20.56	0.00	37492	0	0.011	N.D. #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

25042.D 111701C.M Wed Nov 28 13:25:09 2001

Page 1

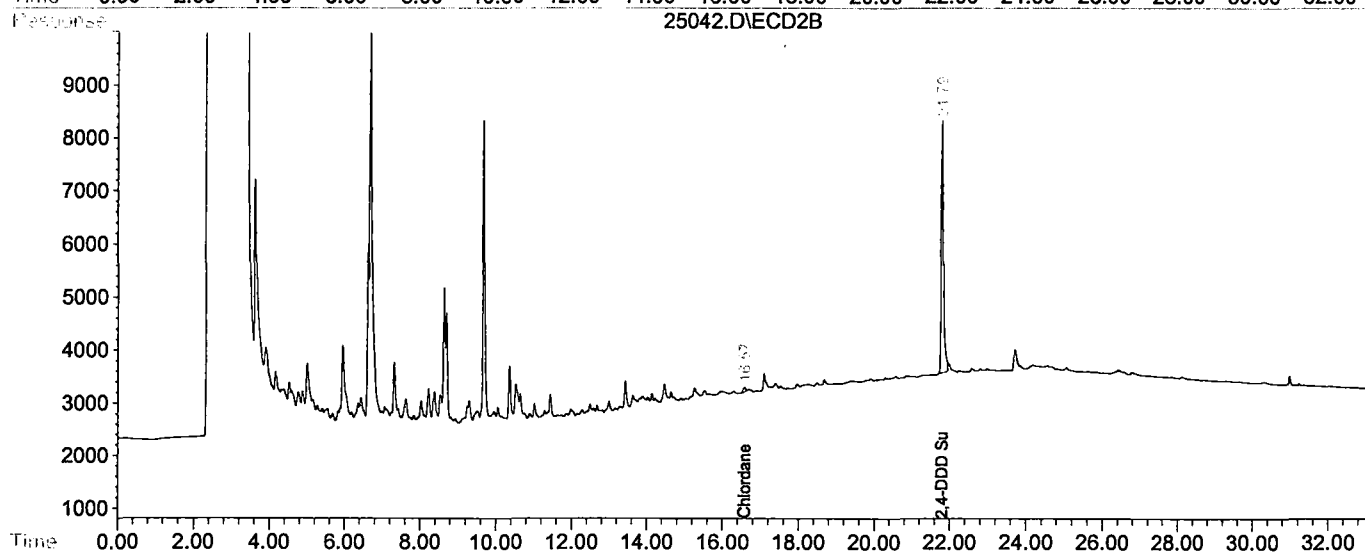
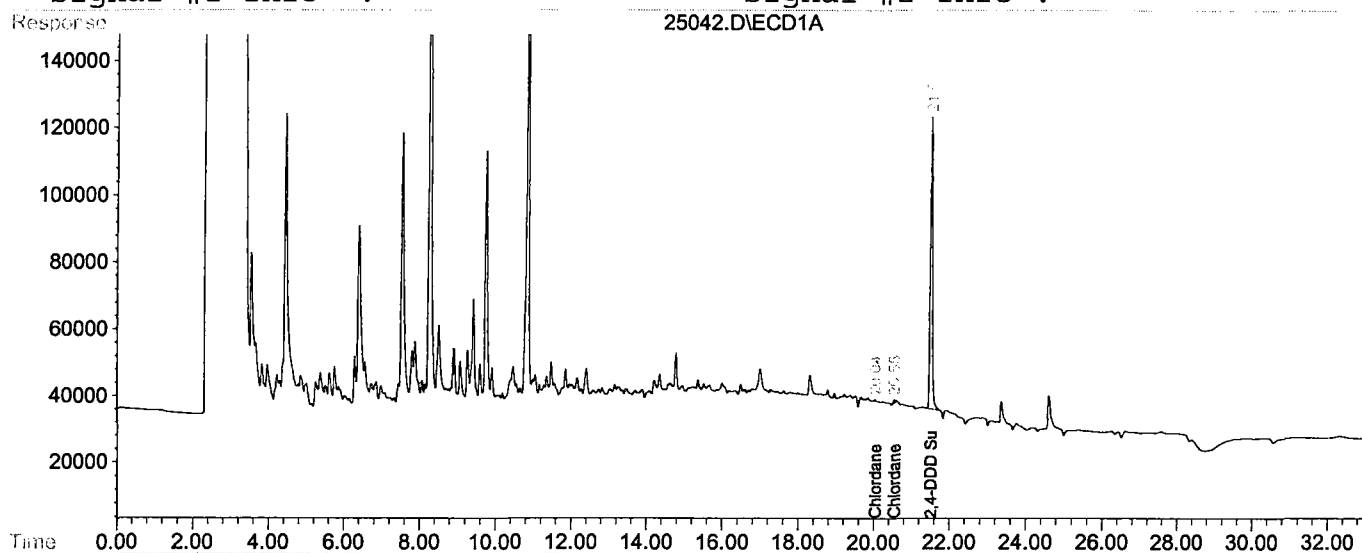
Quantitation Report

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Acq On : 21 Nov 2010 10:47 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508\112101\25042.D\ECD2B.CH Vial: 20
Acq On : 21 Nov 101 10:47 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile : events2.e
Quant Time: Nov 28 13:25 19101 Quant Results File: 111701C.RES

Quant Method : C:\HPCHEM\1\METHODS\508\111701C.M (Chemstation Integrator)
Title : 508 CHLORDANE
Last Update : Wed Nov 28 13:19:08 2001
Response via : Multiple Level Calibration
DataAcq Meth : PESTPCB.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\508\112101\25042.D\ECD1A.CH Vial: 20
 Signal #2 : C:\HPCHEM\1\DATA\508\112101\25042.D\ECD2B.CH
 Acq On : 21 Nov 2001 10:47 pm Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Dec 3 10:52 2001 Quant Results File: PCB1016.RES

Quant Method : C:\HPCHEM\1\METHODS\508\PCB1016.M (Chemstation Integrator)
 Title : Arochlor 1016
 Last Update : Mon Dec 03 10:07:28 2001
 Response via : Initial Calibration
 DataAcq Meth : PESTPCB.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						
7) s 2,4-DDD Surrogat	21.51	21.79	3361653	189483	0.213m	0.282m#
Spiked Amount 0.200			Recovery	=	106.50%	141.00%
Target Compounds						
1) 1016-1	14.36	0.00	145760	0	0.152	N.D. d#
5) 1016-5	17.72	18.10	1105	483	0.000	0.008 #
6) 1016-6	18.57	18.98	3152	684	0.003	0.014 #

 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

25042.D PCB1016.M Mon Dec 03 10:53:18 2001

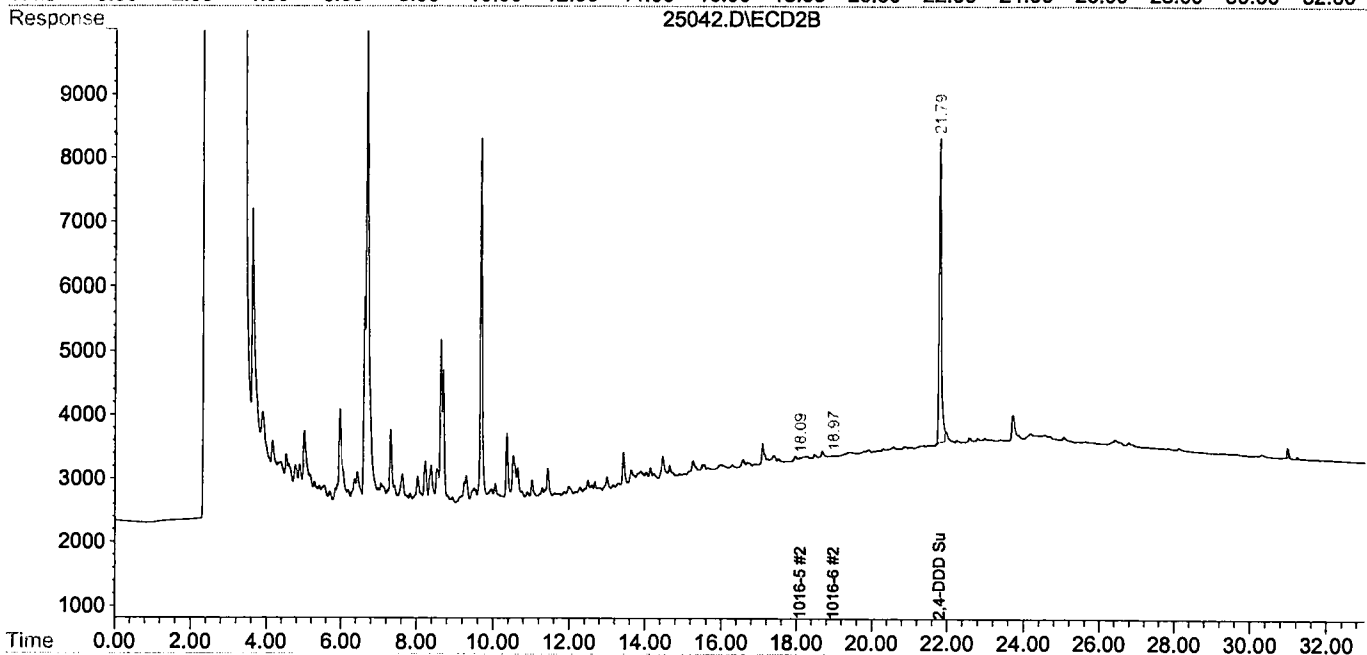
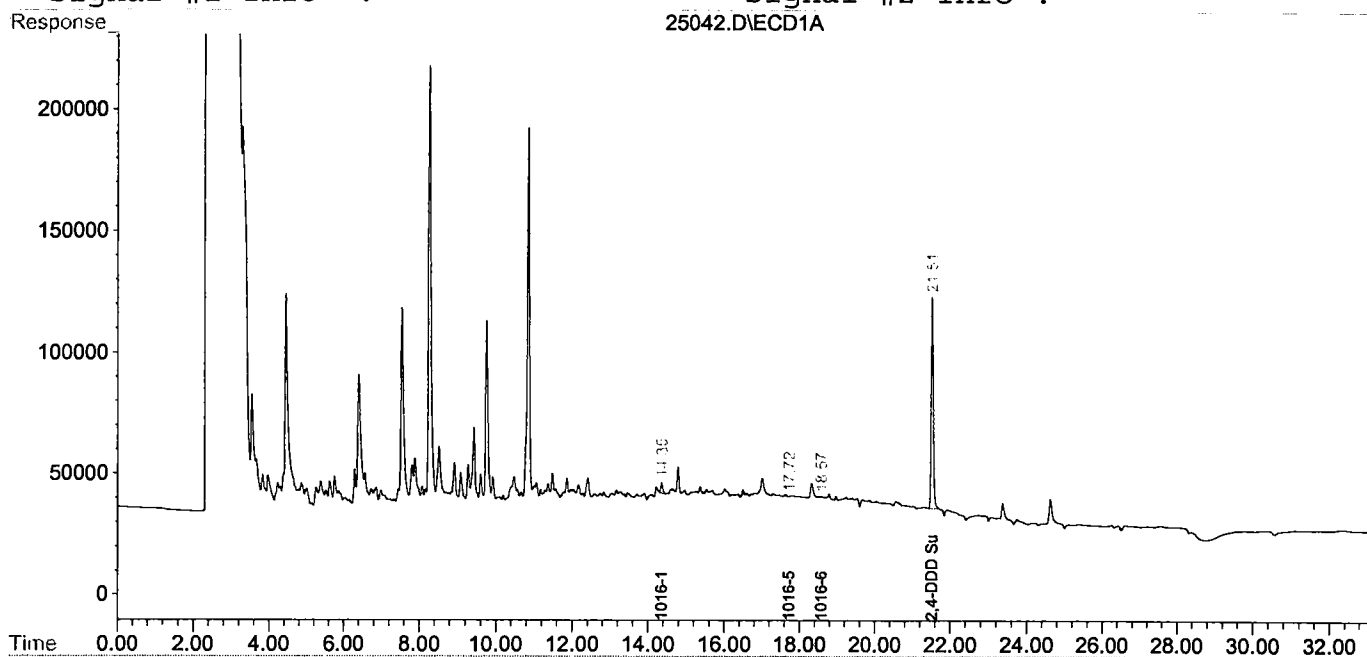
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112101\25042.D\ECD1A.CH Vial: 20
 Signal #2 : C:\HPCHEM\1\DATA\508\112101\25042.D\ECD2B.CH
 Acq On : 21 Nov 2001 10:47 pm Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Dec 3 10:52 2001 Quant Results File: PCB1016.RES

Quant Method : C:\HPCHEM\1\METHODS\508\PCB1016.M (Chemstation Integrator)
 Title : Arochlor 1016
 Last Update : Mon Dec 03 10:07:28 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : PESTPCB.M

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



User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 12/04/2001 Time: 11:37:26

Sample: AD25043
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/22/01 11:35 Ended: 11/21/01 11:35 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		

Data File : C:\HPCHEM\1\DATA\508\112101\25043.D\ECD1A.CH Vial: 21
Acq On : 21 Nov 2010 11:25 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile : EVENTS.E

Data File : C:\HPCHEM\1\DATA\508\112101\25043.D\ECD2B.CH Vial: 21
Acq On : 21 Nov 101 11:25 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile : EVENTS.E
Quant Time: Nov 28 10:25 19101 Quant Results File: 112601P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\112601P.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides
Last Update : Mon Nov 26 11:49:17 2001
Response via : Initial Calibration
DataAcq Meth : PESTPCB.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	21.51	21.79	2774947	155620	0.171m	0.176m
Spiked Amount		0.200		Recovery	=	85.50%	88.00%
Target Compounds							
2)	g-BHC	16.36	0.00	10087	0	0.000	N.D. d#
3)	Heptachlor	17.00	0.00	659157	0	0.016	N.D. d#
4)	Aldrin	0.00	17.97	0	3384	N.D. d	0.001
5)	Heptachlor Epoxi	19.52	0.00	66949	0	0.002	N.D. #
6)	4,4-DDE	20.78	21.02	10878	453	0.000	0.000
7)	Dieldrin	21.29	21.49f	4464	482	0.000	0.000 #
8)	Endrin	21.92f	22.25f	30915	102	0.002	0.000 #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

25043.D 112601P.M Wed Nov 28 10:25:10 2001

Page 1

Quantitation Report

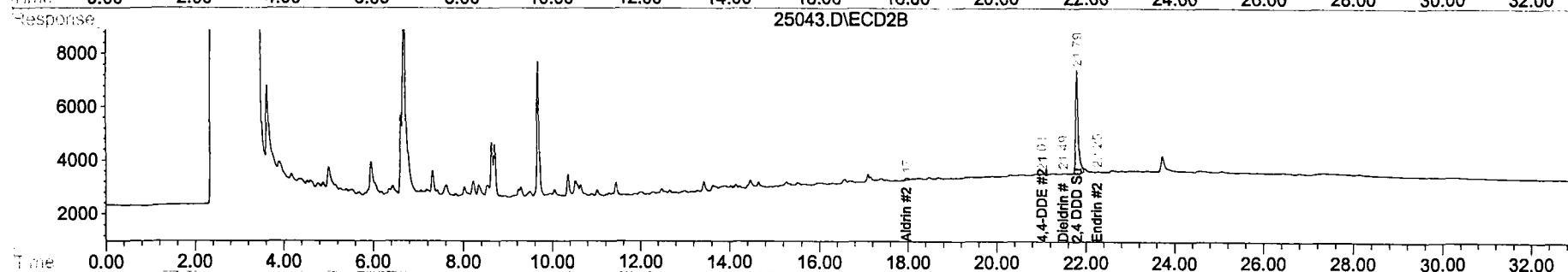
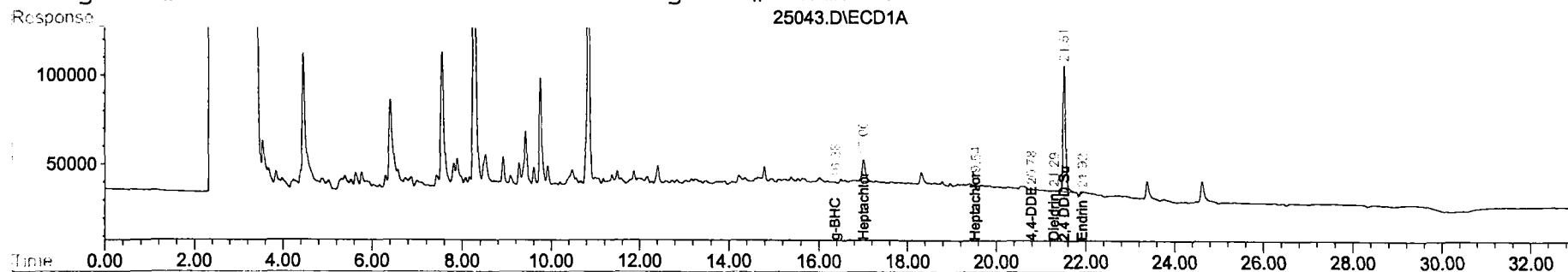
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 Acq On : 21 Nov 2010 11:25 pm Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile : EVENTS.E

Data File : C:\HPCHEM\1\DATA\508\112101\25043.D\ECD2B.CH Vial: 21
 Acq On : 21 Nov 10 11:25 pm Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile : EVENTS.E

Quant Time: Nov 28 10:25 19101 Quant Results File: 112601P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\112601P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Mon Nov 26 11:49:17 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : PESTPCB.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :
 25043.D\ECD1A



Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\508\112101\25043.D\ECD1A.CH Vial: 21
 Acq On : 21 Nov 2010 11:25 pm Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508\112101\25043.D\ECD2B.CH Vial: 21
 Acq On : 21 Nov 101 11:25 pm Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile : events2.e

Quant Time: Nov 28 11:41 19101 Quant Results File: 112801T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\112801T.M (Chemstation Integrator)
 Title : 508 Toxaphene
 Last Update : Wed Nov 28 11:37:36 2001
 Response via : Initial Calibration
 DataAcq Meth : PESTPCB.M

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

Compound	RT#1	RT#2	Resp#1	Resp#2	Conc#1	Conc#2
----------	------	------	--------	--------	--------	--------

System Monitoring Compounds

6) S 2,4-DDD Surrogat	21.51	21.79	2792906	154854	0.149m	0.188m#
Spiked Amount	0.200		Recovery	=	74.50%	94.00%

Target Compounds

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

25043.D 112801T.M Wed Nov 28 11:41:44 2001

Quantitation Report

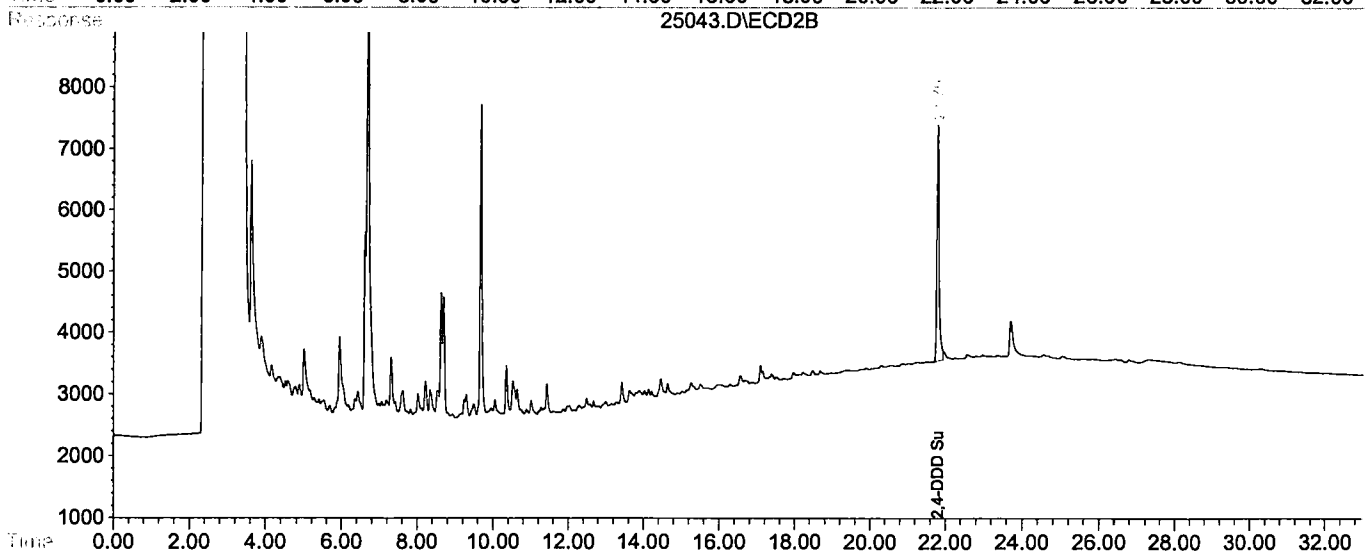
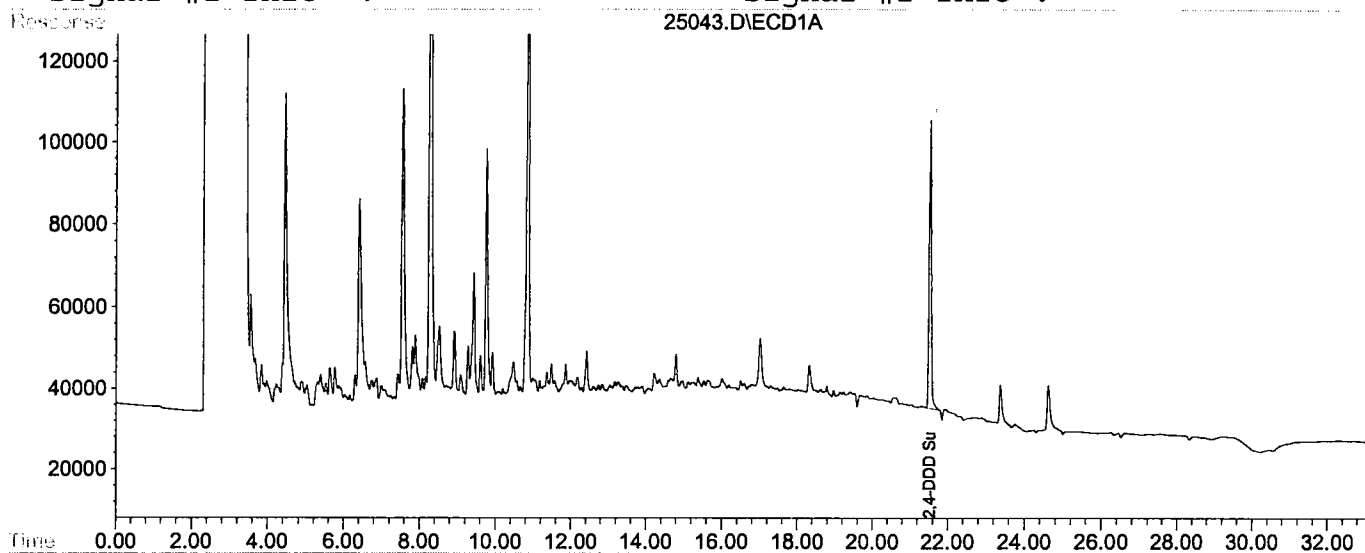
Data File : C:\HPCHEM\1\DATA\508\112101\25043.D\ECD1A.CH Vial: 21
 Acq On : 21 Nov 2010 11:25 pm Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508\112101\25043.D\ECD2B.CH Vial: 21
 Acq On : 21 Nov 2010 11:25 pm Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile : events2.e

Quant Time: Nov 28 11:41 19101 Quant Results File: 112801T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\112801T.M (Chemstation Integrator)
 Title : 508 Toxaphene
 Last Update : Wed Nov 28 11:37:36 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : PESTPCB.M

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



Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\508\112101\25043.D\ECD1A.CH Vial: 21
 Acq On : 21 Nov 2010 11:25 pm Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508\112101\25043.D\ECD2B.CH Vial: 21
 Acq On : 21 Nov 101 11:25 pm Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile : events2.e

Quant Time: Nov 28 13:25 19101 Quant Results File: 111701C.RES

Quant Method : C:\HPCHEM\1\METHODS\508\111701C.M (Chemstation Integrator)
 Title : 508 CHLORDANE
 Last Update : Wed Nov 28 13:19:08 2001
 Response via : Initial Calibration
 DataAcq Meth : PESTPCB.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	21.51	21.79	2751232	154378	0.166m	0.164m
	Spiked Amount	0.200		Recovery	=	83.00%	82.00%

Target Compounds

1)	Chlordane 1	20.04	16.57	8183	5865	0.009	0.075 #
2)	Chlordane 2	20.56	0.00	26491	0	0.008	N.D. #
3)	Chlordane 3	20.56	0.00	26491	0	0.006	N.D. #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

25043.D 111701C.M Wed Nov 28 13:25:47 2001

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Quantitation Report

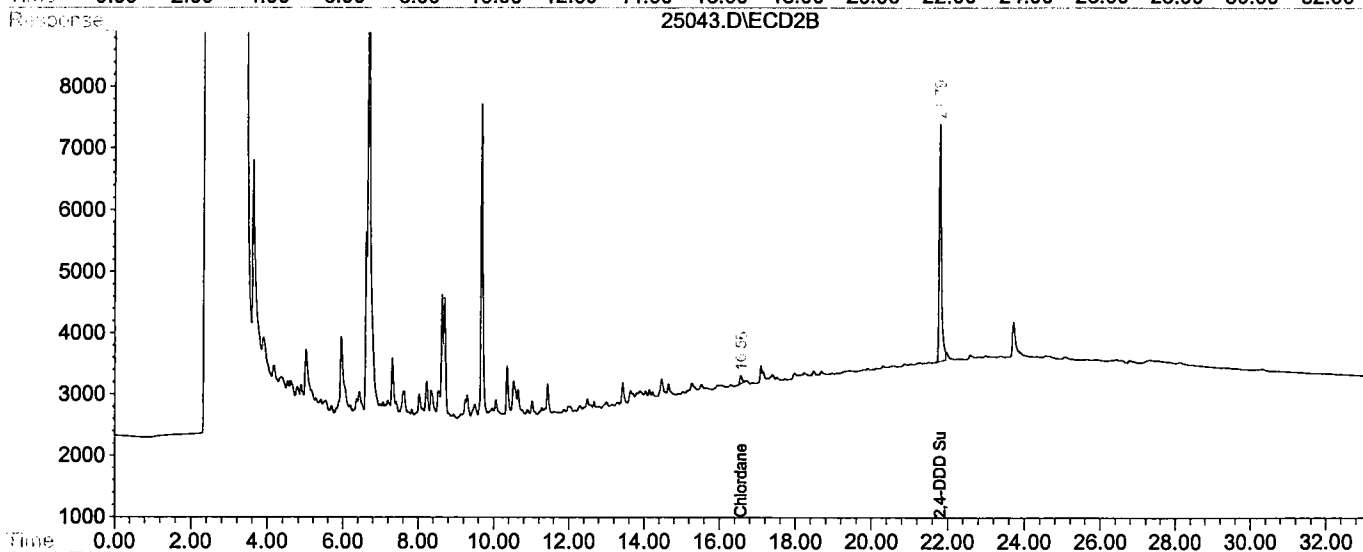
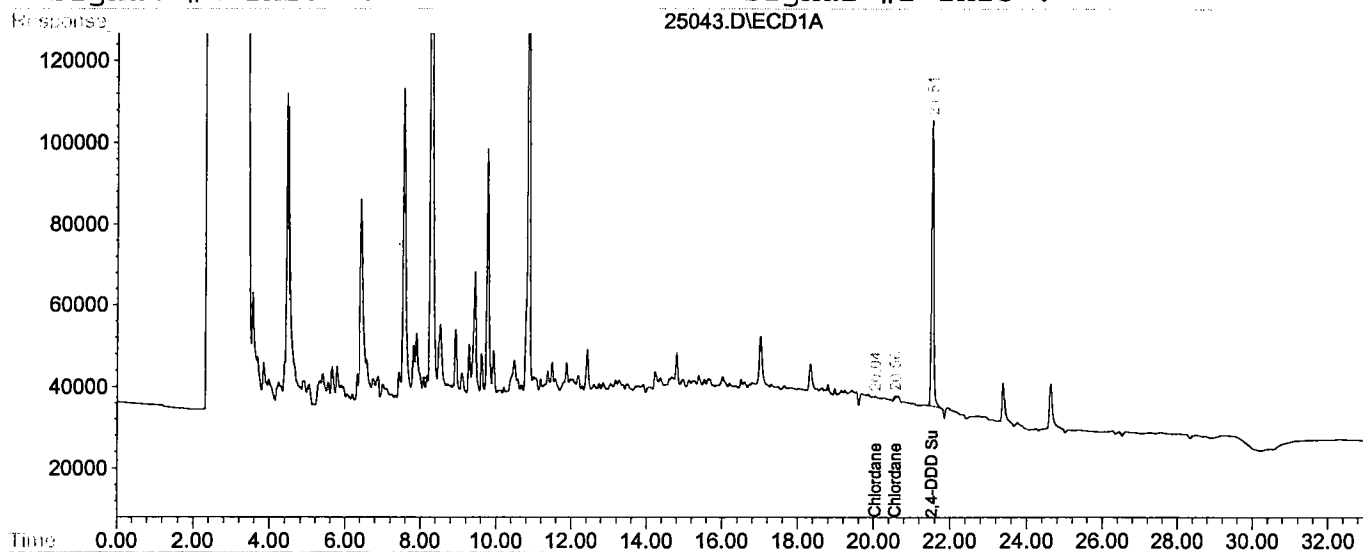
Data File : C:\HPCHEM\1\DATA\508\112101\25043.D\ECD1A.CH Vial: 21
Acq On : 21 Nov 2010 11:25 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508\112101\25043.D\ECD2B.CH Vial: 21
Acq On : 21 Nov 10 11:25 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile : events2.e

Quant Time: Nov 28 13:25 19101 Quant Results File: 111701C.RES

Quant Method : C:\HPCHEM\1\METHODS\508\111701C.M (Chemstation Integrator)
Title : 508 CHLORDANE
Last Update : Wed Nov 28 13:19:08 2001
Response via : Multiple Level Calibration
DataAcq Meth : PESTPCB.M

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



Signal #1 : C:\HPCHEM\1\DATA\508\112101\25043.D\ECD1A.CH Vial: 21
Signal #2 : C:\HPCHEM\1\DATA\508\112101\25043.D\ECD2B.CH
Acq On : 21 Nov 2001 11:25 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 3 10:53 2001 Quant Results File: PCB1016.RES

Quant Method : C:\HPCHEM\1\METHODS\508\PCB1016.M (Chemstation Integrator)
Title : Arochlor 1016
Last Update : Mon Dec 03 10:07:28 2001
Response via : Initial Calibration
DataAcq Meth : PESTPCB.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

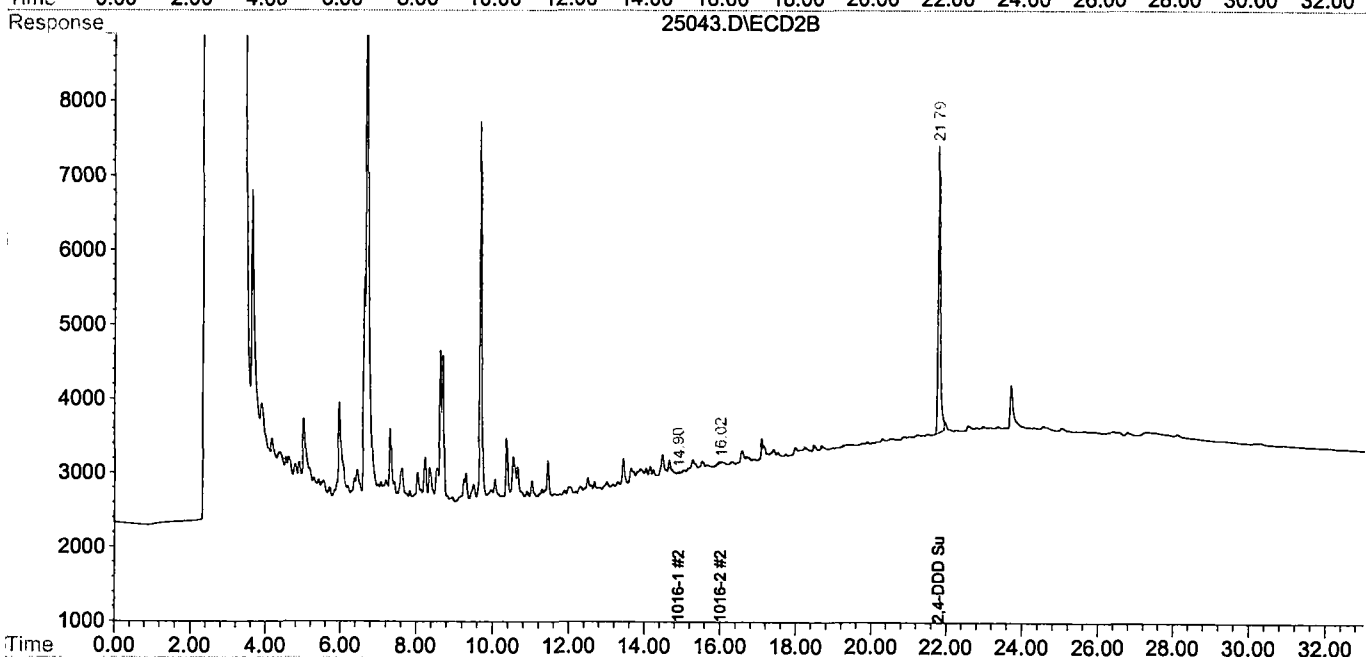
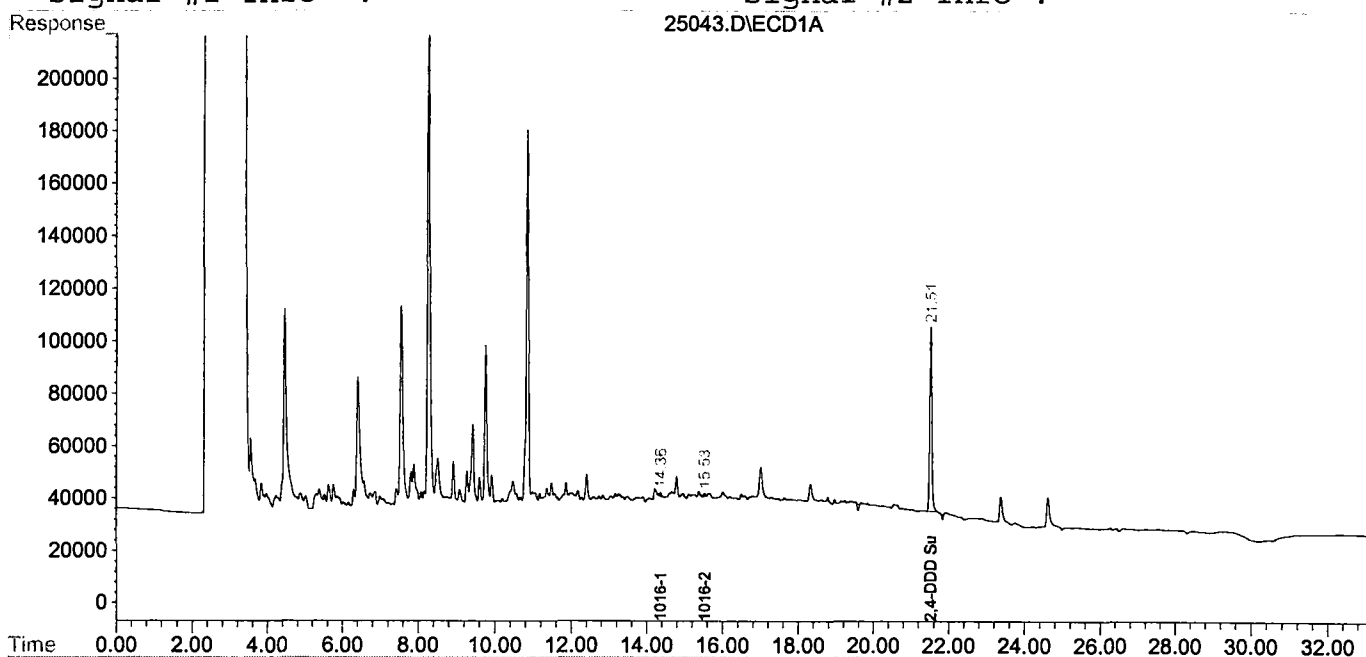
System Monitoring Compounds						
7) s 2,4-DDD Surrogat	21.51	21.79	2740668	153313	0.174m	0.228m#
Spiked Amount	0.200		Recovery	=	87.00%	114.00%
Target Compounds						
1) 1016-1	14.36	14.91	49890	774	0.052	0.020 #
2) 1016-2	15.53	16.01	35062	302	0.018	0.002 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112101\25043.D\ECD1A.CH Vial: 21
 Signal #2 : C:\HPCHEM\1\DATA\508\112101\25043.D\ECD2B.CH
 Acq On : 21 Nov 2001 11:25 pm Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Dec 3 10:53 2001 Quant Results File: PCB1016.RES

Quant Method : C:\HPCHEM\1\METHODS\508\PCB1016.M (Chemstation Integrator)
 Title : Arochlor 1016
 Last Update : Mon Dec 03 10:07:28 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : PESTPCB.M

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



User: Neffiu, Marcela
Westchester Dept. of Labs & Research
Date: 12/04/2001 Time: 11:37:56

Sample: AD25044
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/22/01 11:35 Ended: 11/21/01 11:35 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		0.20		

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\508\112101\25044.D\ECD1A.CH Vial: 22
 Acq On : 22 Nov 2010 12:03 am Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile : EVENTS.E

Data File : C:\HPCHEM\1\DATA\508\112101\25044.D\ECD2B.CH Vial: 22
 Acq On : 22 Nov 101 12:03 am Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile : EVENTS.E

Quant Time: Nov 28 10:25 19101 Quant Results File: 112601P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\112601P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Mon Nov 26 11:49:17 2001
 Response via : Initial Calibration
 DataAcq Meth : PESTPCB.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	21.51	21.79	3154163	178901	0.195m	0.202m
	Spiked Amount	0.200		Recovery	=	97.50%	101.00%

Target Compounds

1)	Propachlor	14.21	0.00	151179	0	0.065	N.D. d#
2)	g-BHC	16.36	0.00	17464	0	0.000	N.D. d#
3)	Heptachlor	17.00	0.00	504801	0	0.013	N.D. d#
4)	Aldrin	17.79	17.96	10914	3244	0.000	0.001 #
5)	Heptachlor Epoxi	19.52	19.43f	66798	465	0.002	0.000 #
6)	4,4-DDE	20.77	21.06	15683	789	0.000	0.001
7)	Dieldrin	21.28	21.39	6945	329	0.000	0.000 #
8)	Endrin	0.00	22.24f	0	486	N.D. d	0.000
9)	Methoxychlor	0.00	25.85f	0	563	N.D. d	0.001

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

25044.D 112601P.M Wed Nov 28 10:26:02 2001

Page 1

Quantitation Report

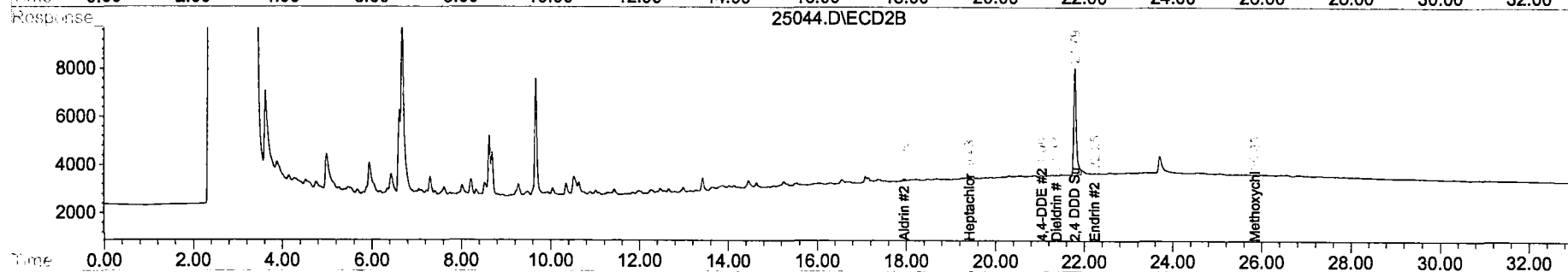
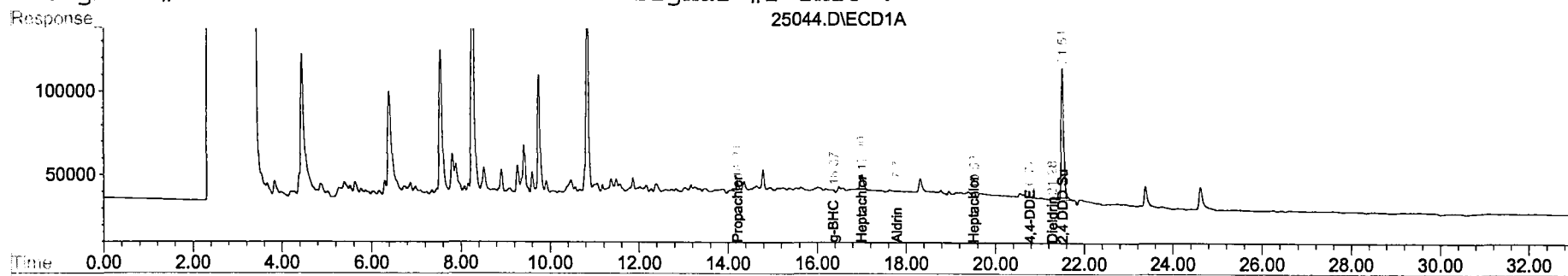
Data File : C:\HPCHEM\1\DATA\508\112101\25044.D\ECD1A.CH Vial: 22
 Acq On : 22 Nov 2010 12:03 am Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile : EVENTS.E

Data File : C:\HPCHEM\1\DATA\508\112101\25044.D\ECD2B.CH Vial: 22
 Acq On : 22 Nov 10 12:03 am Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile : EVENTS.E

Quant Time: Nov 28 10:25 19101 Quant Results File: 112601P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\112601P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Mon Nov 26 11:49:17 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : PESTPCB.M

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



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\508\112101\25044.D\ECD1A.CH Vial: 22
 Acq On : 22 Nov 2010 12:03 am Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508\112101\25044.D\ECD2B.CH Vial: 22
 Acq On : 22 Nov 101 12:03 am Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile : events2.e

Quant Time: Nov 28 11:42 19101 Quant Results File: 112801T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\112801T.M (Chemstation Integrator)
 Title : 508 Toxaphene
 Last Update : Wed Nov 28 11:37:36 2001
 Response via : Initial Calibration
 DataAcq Meth : PESTPCB.M

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

Compound	RT#1	RT#2	Resp#1	Resp#2	Conc#1	Conc#2
----------	------	------	--------	--------	--------	--------

System Monitoring Compounds

6) S 2,4-DDD Surrogat	21.51	21.79	3162773	179468	0.168m	0.218m#
Spiked Amount	0.200		Recovery	=	84.00%	109.00%

Target Compounds

3) TOX-3	0.00	23.71f	0	36996	N.D. d	1.771
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(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

25044.D 112801T.M Wed Nov 28 11:42:18 2001

Page 1

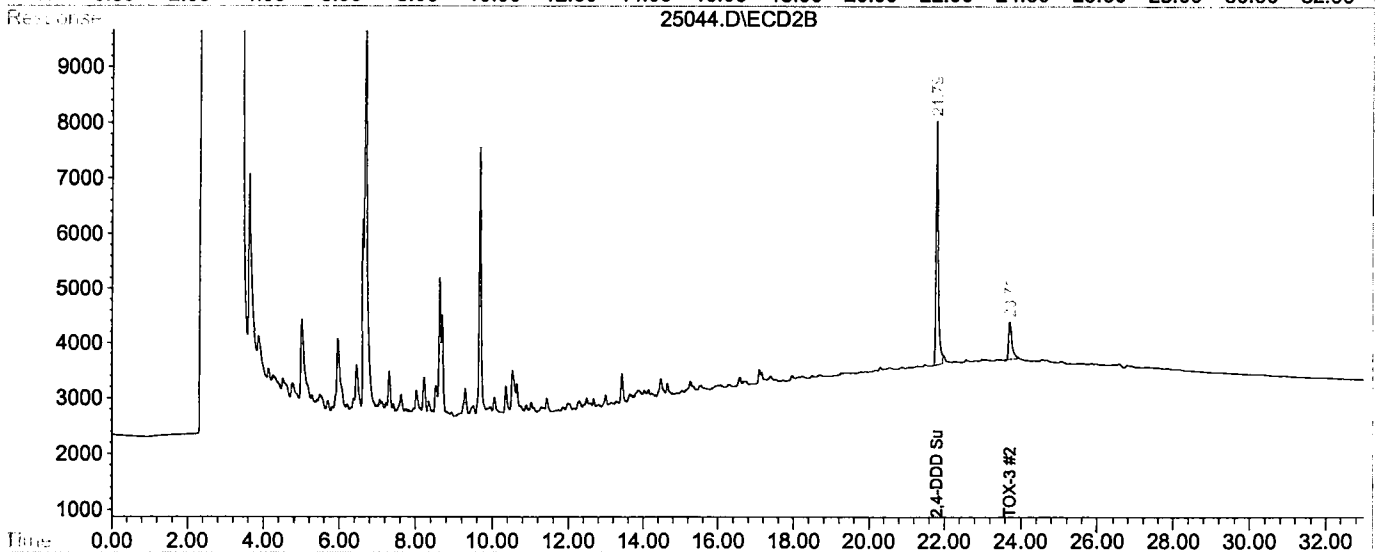
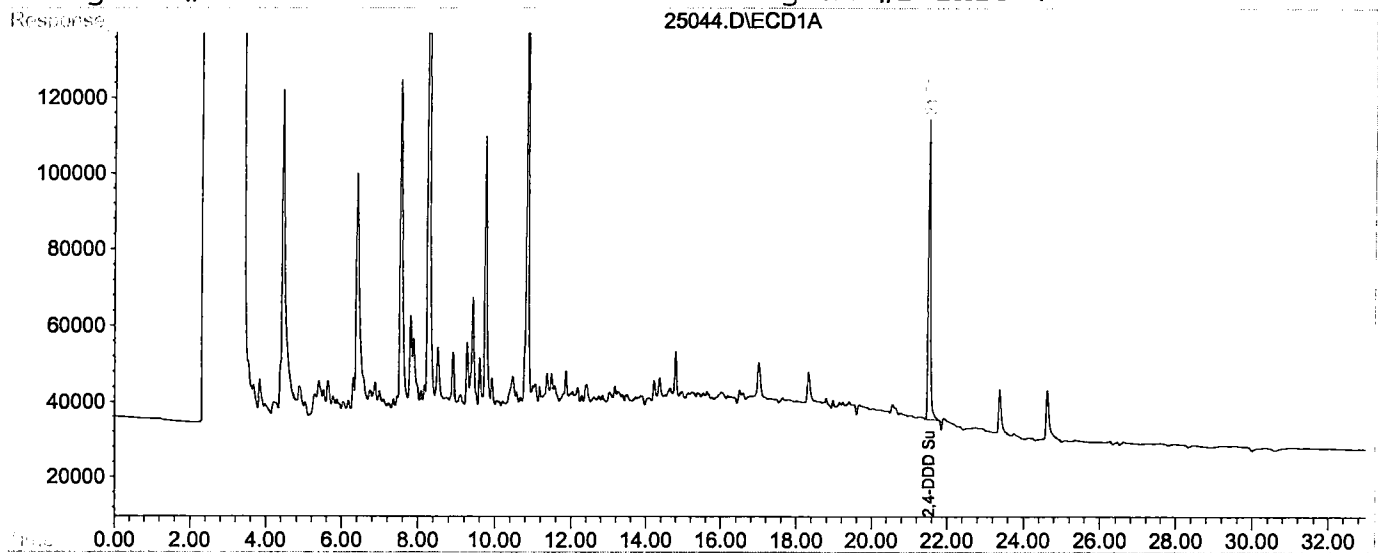
Quantitation Report

Data File : C:\HPCHEM\1\DATA\508\112101\25044.D\ECD1A.CH Vial: 22
Acq On : 22 Nov 2010 12:03 am Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508\112101\25044.D\ECD2B.CH Vial: 22
Acq On : 22 Nov 10 12:03 am Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile : events2.e
Quant Time: Nov 28 11:42 19101 Quant Results File: 112801T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\112801T.M (Chemstation Integrator)
Title : 508 Toxaphene
Last Update : Wed Nov 28 11:37:36 2001
Response via : Multiple Level Calibration
DataAcq Meth : PESTPCB.M

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



Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\508\112101\25044.D\ECD1A.CH Vial: 22
 Acq On : 22 Nov 2010 12:03 am Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508\112101\25044.D\ECD2B.CH Vial: 22
 Acq On : 22 Nov 10 12:03 am Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile : events2.e

Quant Time: Nov 28 13:26 19101 Quant Results File: 111701C.RES

Quant Method : C:\HPCHEM\1\METHODS\508\111701C.M (Chemstation Integrator)
 Title : 508 CHLORDANE
 Last Update : Wed Nov 28 13:19:08 2001
 Response via : Initial Calibration
 DataAcq Meth : PESTPCB.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	21.51	21.79	3160515	179801	0.191m	0.191m
Spiked Amount	0.200		Recovery	=	95.50%	95.50%
Target Compounds						
1) Chlordane 1	19.99	16.57	2589	5768	0.003	0.074 #
2) Chlordane 2	20.42	20.30f	2246	1802	0.001	0.010 #
3) Chlordane 3	20.56	20.30	53646	1802	0.013	0.009 #

 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

25044.D 111701C.M Wed Nov 28 13:26:26 2001

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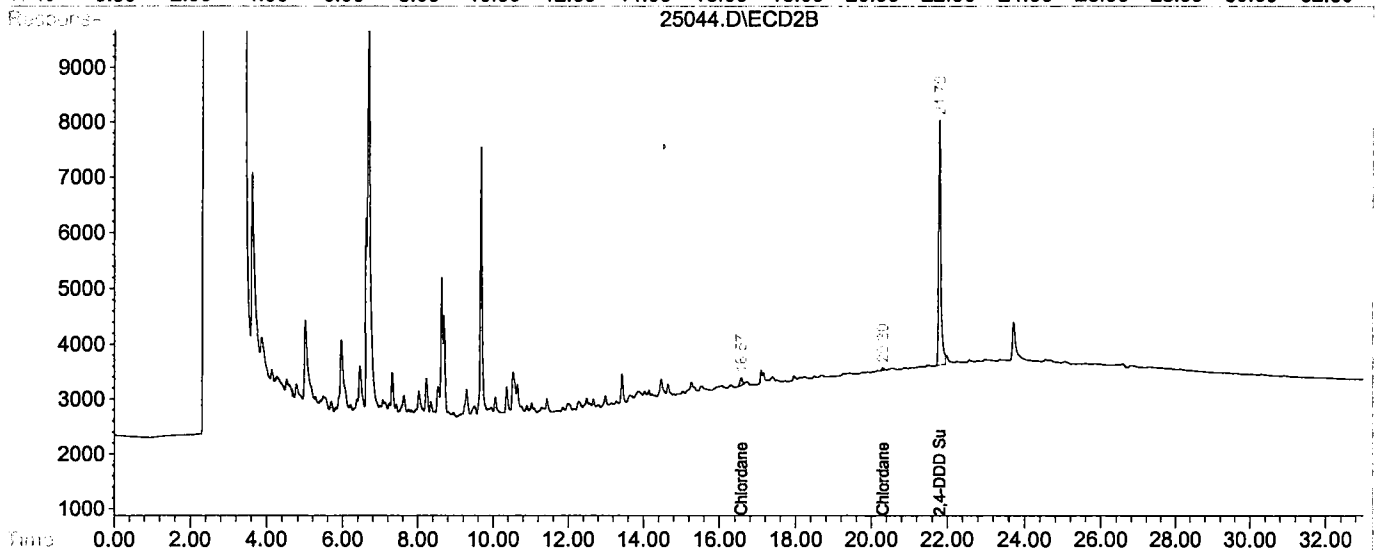
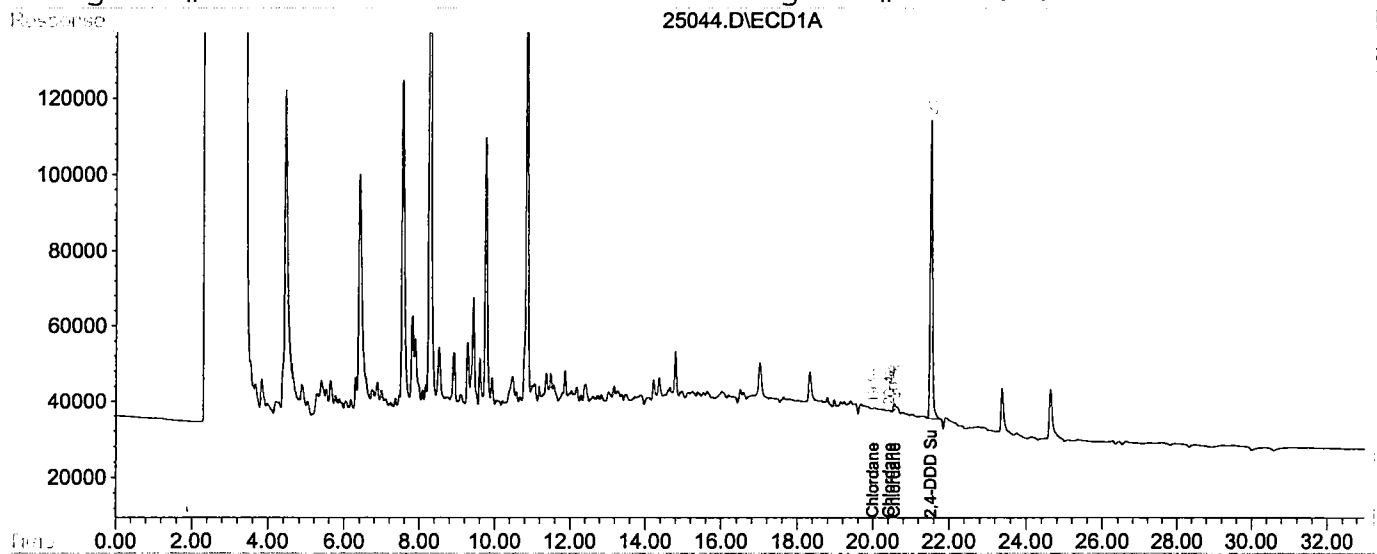
Quantitation Report

Data File : C:\HPCHEM\1\DATA\508\112101\25044.D\ECD1A.CH Vial: 22
Acq On : 22 Nov 2010 12:03 am Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508\112101\25044.D\ECD2B.CH Vial: 22
Acq On : 22 Nov 2010 12:03 am Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile : events2.e
Quant Time: Nov 28 13:26 19101 Quant Results File: 111701C.RES

Quant Method : C:\HPCHEM\1\METHODS\508\111701C.M (Chemstation Integrator)
Title : 508 CHLORDANE
Last Update : Wed Nov 28 13:19:08 2001
Response via : Multiple Level Calibration
DataAcq Meth : PESTPCB.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\508\112101\25044.D\ECD1A.CH Vial: 22
 Signal #2 : C:\HPCHEM\1\DATA\508\112101\25044.D\ECD2B.CH
 Acq On : 22 Nov 2001 12:03 am Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Dec 3 10:54 2001 Quant Results File: PCB1016.RES

Quant Method : C:\HPCHEM\1\METHODS\508\PCB1016.M (Chemstation Integrator)
 Title : Arochlor 1016
 Last Update : Mon Dec 03 10:07:28 2001
 Response via : Initial Calibration
 DataAcq Meth : PESTPCB.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						
7) s 2,4-DDD Surrogat	21.51	21.79	3155520	179238	0.200m	0.267m#
Spiked Amount	0.200		Recovery	=	100.00%	133.50%
Target Compounds						
1) 1016-1	14.36	14.91	174104	802	0.182	0.021 #
2) 1016-2	15.53	0.00	26323	0	0.014	N.D. d#
3) 1016-3	16.79	17.15	3494	1474	0.001	0.009 #
5) 1016-5	17.72	17.96	3396	3244	0.001	0.054 #
6) 1016-6	18.62	19.08	14940	434	0.013	0.009 #

 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

25044.D PCB1016.M Mon Dec 03 10:54:33 2001

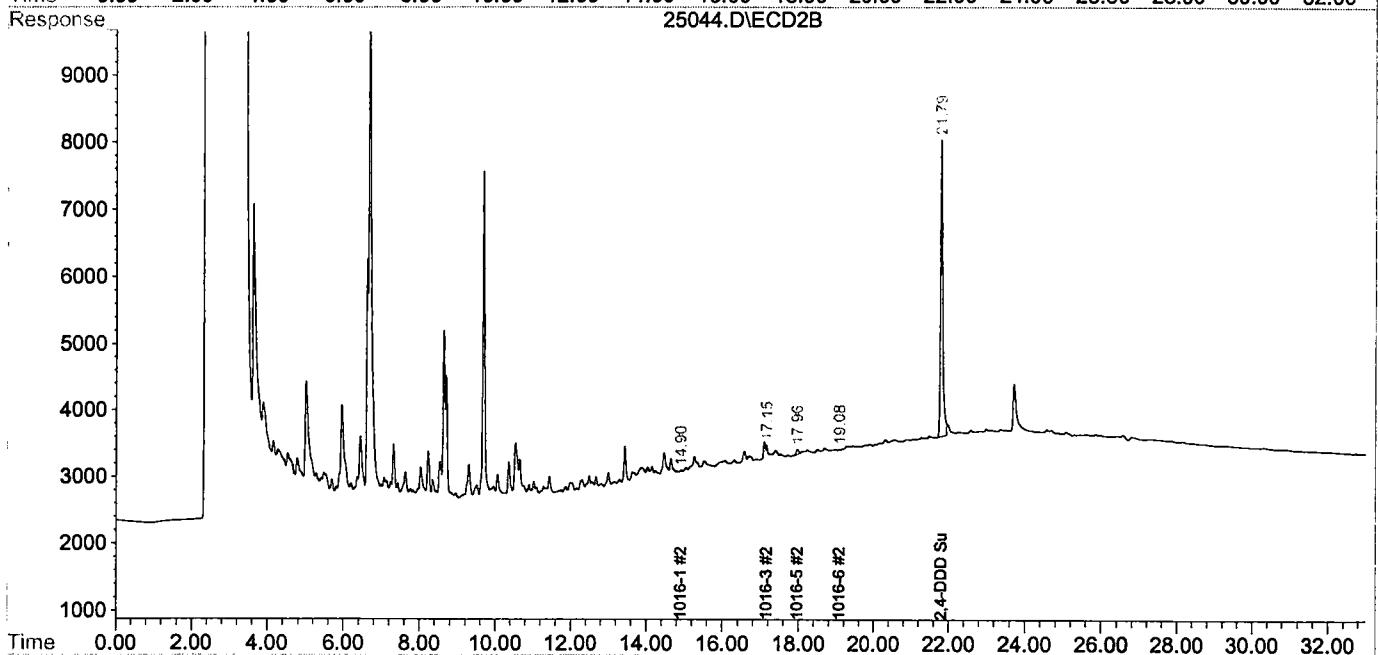
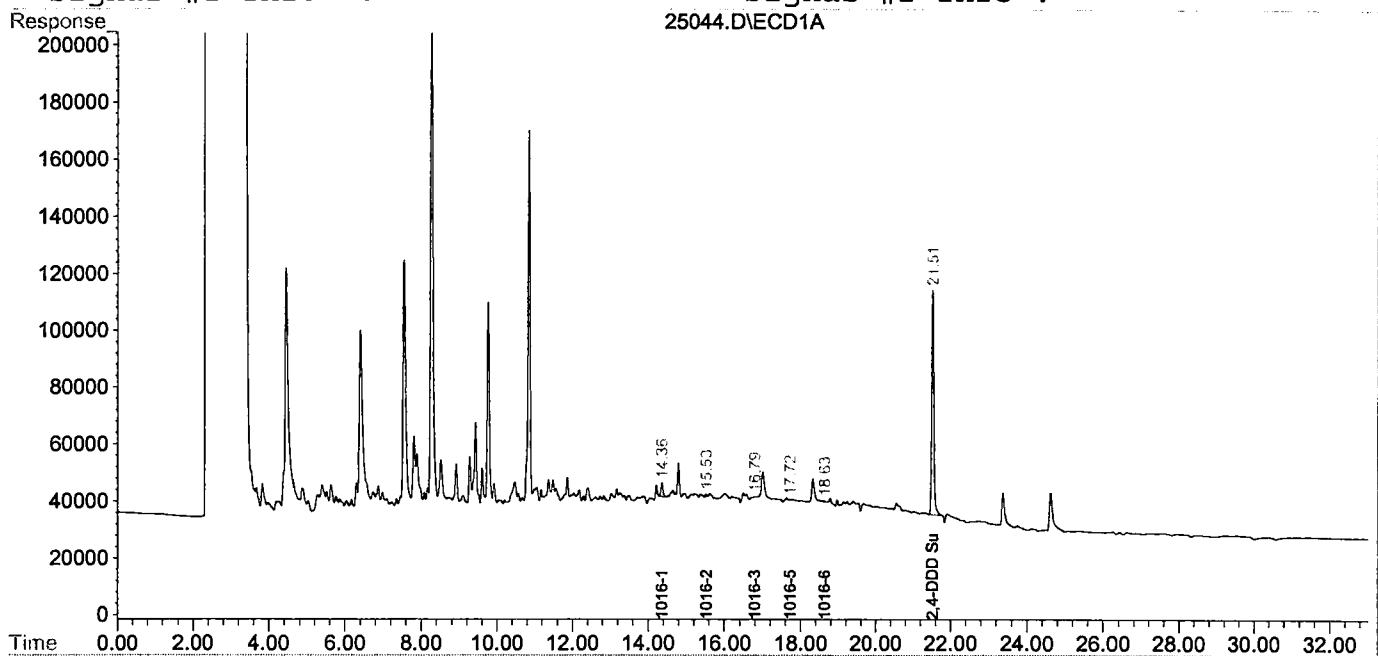
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112101\25044.D\ECD1A.CH Vial: 22
Signal #2 : C:\HPCHEM\1\DATA\508\112101\25044.D\ECD2B.CH
Acq On : 22 Nov 2001 12:03 am Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 3 10:54 2001 Quant Results File: PCB1016.RES

Quant Method : C:\HPCHEM\1\METHODS\508\PCB1016.M (Chemstation Integrator)
Title : Arochlor 1016
Last Update : Mon Dec 03 10:07:28 2001
Response via : Multiple Level Calibration
DataAcq Meth : PESTPCB.M

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



User: Nefliu, Marcela
 Westchester Dept. of Labs & Research
 Date: 12/04/2001 Time: 11:38:16

Sample: AD25045
 Analysis: \$508 Chlorine Pesticides - 508
 Units: ug
 Started: 10/22/01 11:35 Ended: 11/21/01 11:35 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)

Data File : C:\HPCHEM\1\DATA\508\112101\25045.D\ECD1A.CH Vial: 33
 Acq On : 22 Nov 2010 7:36 am Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile : EVENTS.E

Data File : C:\HPCHEM\1\DATA\508\112101\25045.D\ECD2B.CH Vial: 33
 Acq On : 22 Nov 101 7:36 am Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile : EVENTS.E

Quant Time: Nov 28 10:26 19101 Quant Results File: 112601P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\112601P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Mon Nov 26 11:49:17 2001
 Response via : Initial Calibration
 DataAcq Meth : PESTPCB.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	21.52	21.80	3041868	170464	0.188m	0.193m
Spiked Amount 0.200			Recovery	=	94.00%	96.50%
Target Compounds						
1) Propachlor	14.21	13.64	93077	490	0.040	0.003 #
2) g-BHC	16.38	16.07	10866	1167	0.000	0.001 #
3) Heptachlor	17.00	0.00	215832	0	0.005	N.D. d#
4) Aldrin	0.00	17.97	0	3341	N.D. d	0.001
5) Heptachlor Epoxi	19.52	0.00	143014	0	0.005	N.D. d#
6) 4,4-DDE	20.78	21.24	6481	343	0.000	0.000
7) Dieldrin	21.28	21.51f	37038	771	0.001	0.000 #

 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

25045.D 112601P.M Wed Nov 28 10:26:50 2001

Page 1

Quantitation Report

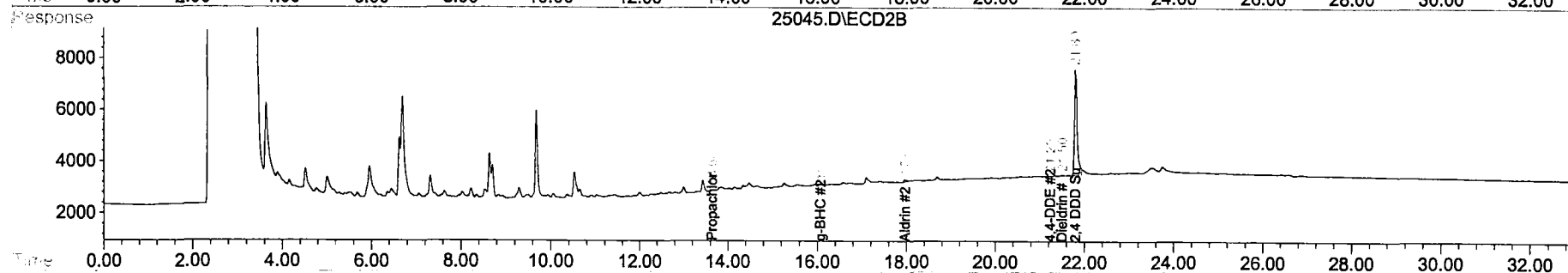
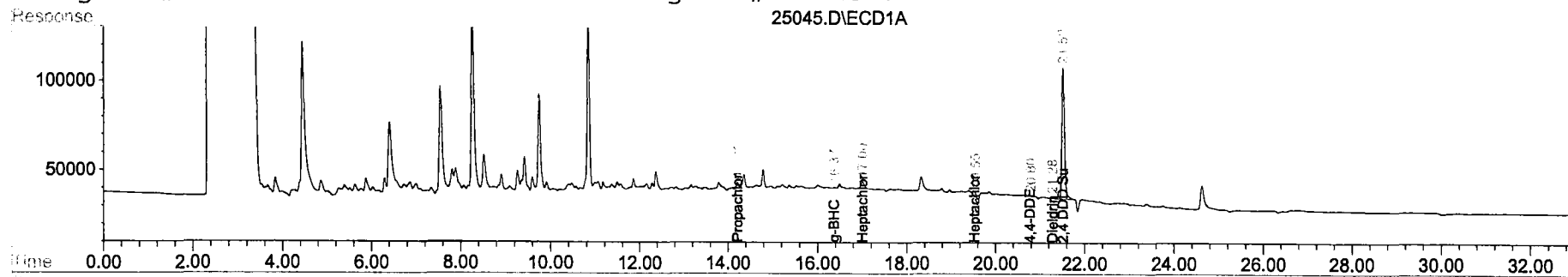
Data File : C:\HPCHEM\1\DATA\508\112101\25045.D\ECD1A.CH Vial: 33
Acq On : 22 Nov 20101 7:36 am Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile : EVENTS.E

Data File : C:\HPCHEM\1\DATA\508\112101\25045.D\ECD2B.CH Vial: 33
Acq On : 22 Nov 101 7:36 am Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile : EVENTS.E

Quant Time: Nov 28 10:26 19101 Quant Results File: 112601P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\112601P.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides
Last Update : Mon Nov 26 11:49:17 2001
Response via : Multiple Level Calibration
DataAcq Meth : PESTPCB.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :
25045.D\ECD1A



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\508\112101\25045.D\ECD1A.CH Vial: 33
 Acq On : 22 Nov 2010 7:36 am Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508\112101\25045.D\ECD2B.CH Vial: 33
 Acq On : 22 Nov 10 7:36 am Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile : events2.e

Quant Time: Nov 28 11:42 19101 Quant Results File: 112801T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\112801T.M (Chemstation Integrator)
 Title : 508 Toxaphene
 Last Update : Wed Nov 28 11:37:36 2001
 Response via : Initial Calibration
 DataAcq Meth : PESTPCB.M

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

Compound	RT#1	RT#2	Resp#1	Resp#2	Conc#1	Conc#2

System Monitoring Compounds						
6) S 2,4-DDD Surrogat	21.52	21.80	3049379	173337	0.162m	0.210m#
Spiked Amount 0.200			Recovery	=	81.00%	105.00%
Target Compounds						
1) TOX-1	19.14	0.00	891872	0	7.013	N.D. #

 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

25045.D 112801T.M Wed Nov 28 11:43:06 2001

Page 1

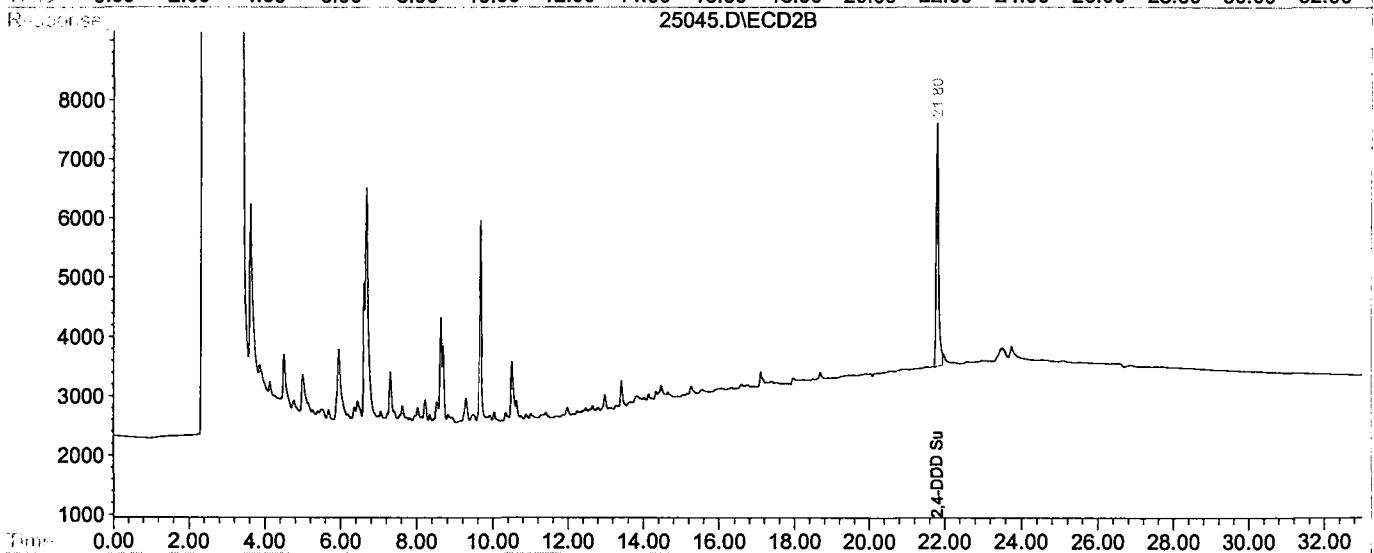
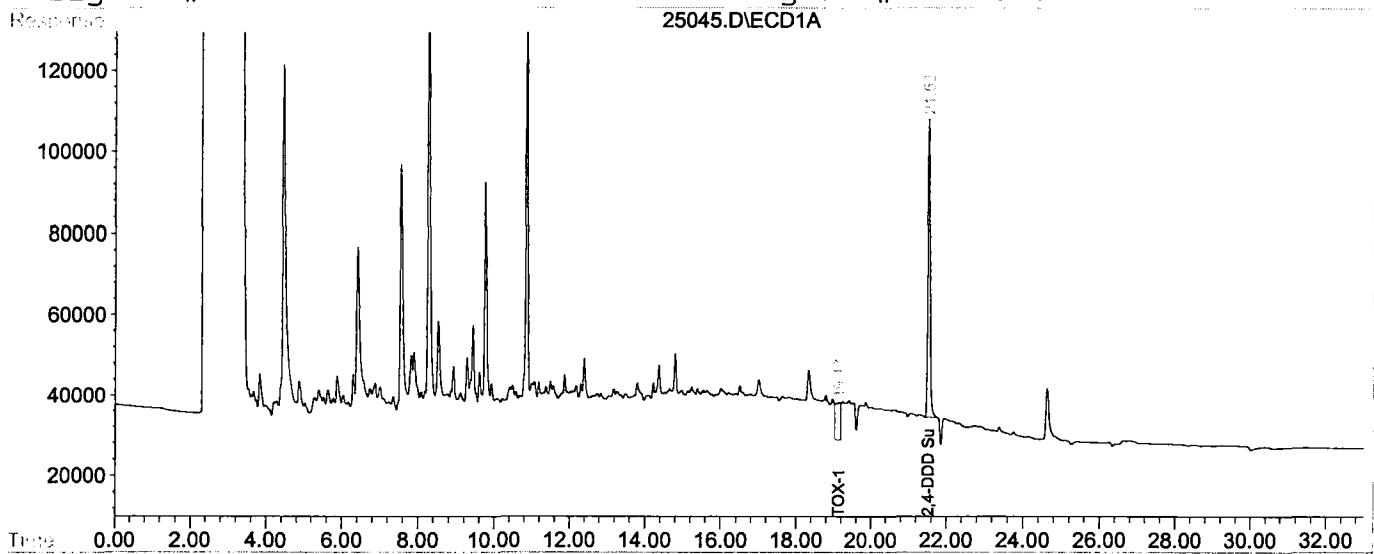
Quantitation Report

Data File : C:\HPCHEM\1\DATA\508\112101\25045.D\ECD1A.CH Vial: 33
Acq On : 22 Nov 2010 7:36 am Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508\112101\25045.D\ECD2B.CH Vial: 33
Acq On : 22 Nov 10 7:36 am Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile : events2.e
Quant Time: Nov 28 11:42 19101 Quant Results File: 112801T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\112801T.M (Chemstation Integrator)
Title : 508 Toxaphene
Last Update : Wed Nov 28 11:37:36 2001
Response via : Multiple Level Calibration
DataAcq Meth : PESTPCB.M

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



Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\508\112101\25045.D\ECD1A.CH Vial: 33
Acq On : 22 Nov 2010 7:36 am Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508\112101\25045.D\ECD2B.CH Vial: 33
Acq On : 22 Nov 101 7:36 am Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile : events2.e

Quant Time: Nov 28 13:26 19101 Quant Results File: 111701C.RES

Quant Method : C:\HPCHEM\1\METHODS\508\111701C.M (Chemstation Integrator)
Title : 508 CHLORDANE
Last Update : Wed Nov 28 13:19:08 2001
Response via : Initial Calibration
DataAcq Meth : PESTPCB.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	21.52	21.80	3050772	172922	0.184m	0.184m
Spiked Amount 0.200			Recovery	=	92.00%	92.00%
Target Compounds						
1) Chlordane 1	20.03	16.58	18088	2199	0.021	0.028 #
2) Chlordane 2	20.43	0.00	784	0	0.000	N.D. #
3) Chlordane 3	20.53	0.00	575	0	0.000	N.D. #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

25045.D 111701C.M Wed Nov 28 13:26:56 2001

Page 1

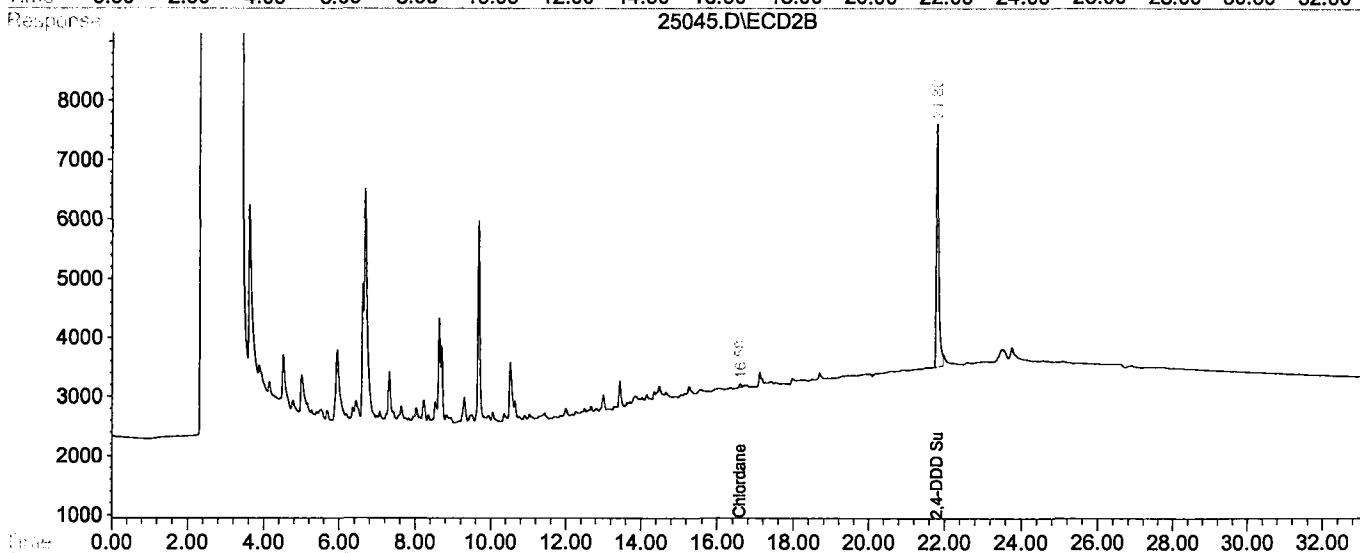
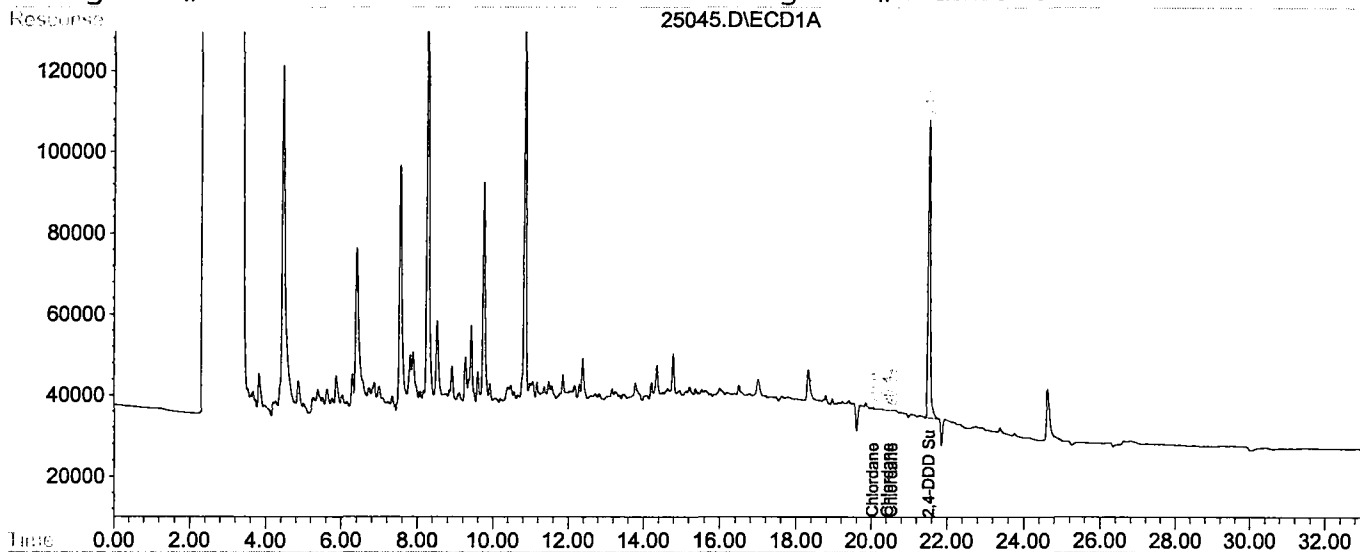
Quantitation Report

Data File : C:\HPCHEM\1\DATA\508\112101\25045.D\ECD1A.CH Vial: 33
Acq On : 22 Nov 2010 7:36 am Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508\112101\25045.D\ECD2B.CH Vial: 33
Acq On : 22 Nov 10 7:36 am Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile : events2.e
Quant Time: Nov 28 13:26 19101 Quant Results File: 111701C.RES

Quant Method : C:\HPCHEM\1\METHODS\508\111701C.M (Chemstation Integrator)
Title : 508 CHLORDANE
Last Update : Wed Nov 28 13:19:08 2001
Response via : Multiple Level Calibration
DataAcq Meth : PESTPCB.M

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



Signal #1 : C:\HPCHEM\1\DATA\508\112101\25045.D\ECD1A.CH Vial: 33
 Signal #2 : C:\HPCHEM\1\DATA\508\112101\25045.D\ECD2B.CH
 Acq On : 22 Nov 2001 7:36 am Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Dec 3 10:54 2001 Quant Results File: PCB1016.RES

Quant Method : C:\HPCHEM\1\METHODS\508\PCB1016.M (Chemstation Integrator)
 Title : Arochlor 1016
 Last Update : Mon Dec 03 10:07:28 2001
 Response via : Initial Calibration
 DataAcq Meth : PESTPCB.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						
7) s 2,4-DDD Surrogat	21.52	21.80	3043449	171754	0.193m	0.256m#
Spiked Amount 0.200			Recovery	=	96.50%	128.00%
Target Compounds						
1) 1016-1	14.36	14.92	252073	793	0.264	0.021 #
2) 1016-2	15.53	16.07	26209	1167	0.014	0.009 #
3) 1016-3	16.79	17.10	11198	8472	0.003	0.053 #
5) 1016-5	0.00	17.97	0	3341	N.D. d	0.056

 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

25045.D PCB1016.M Mon Dec 03 10:55:05 2001

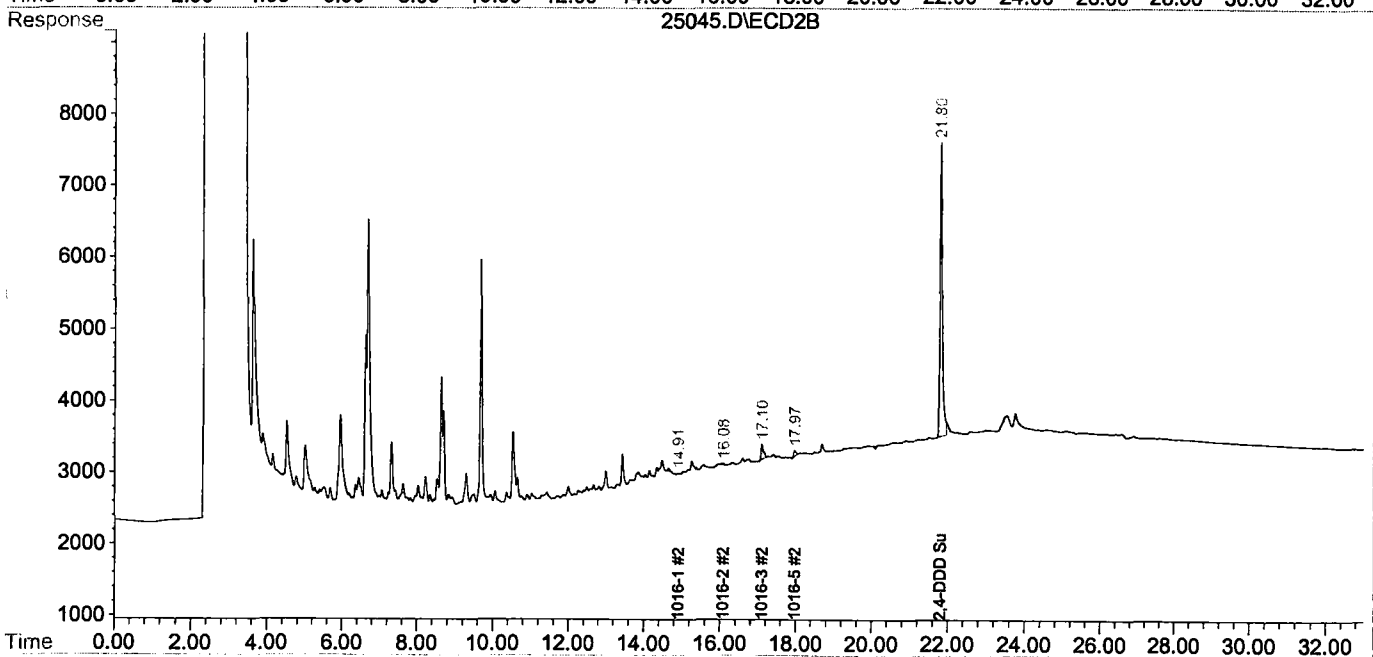
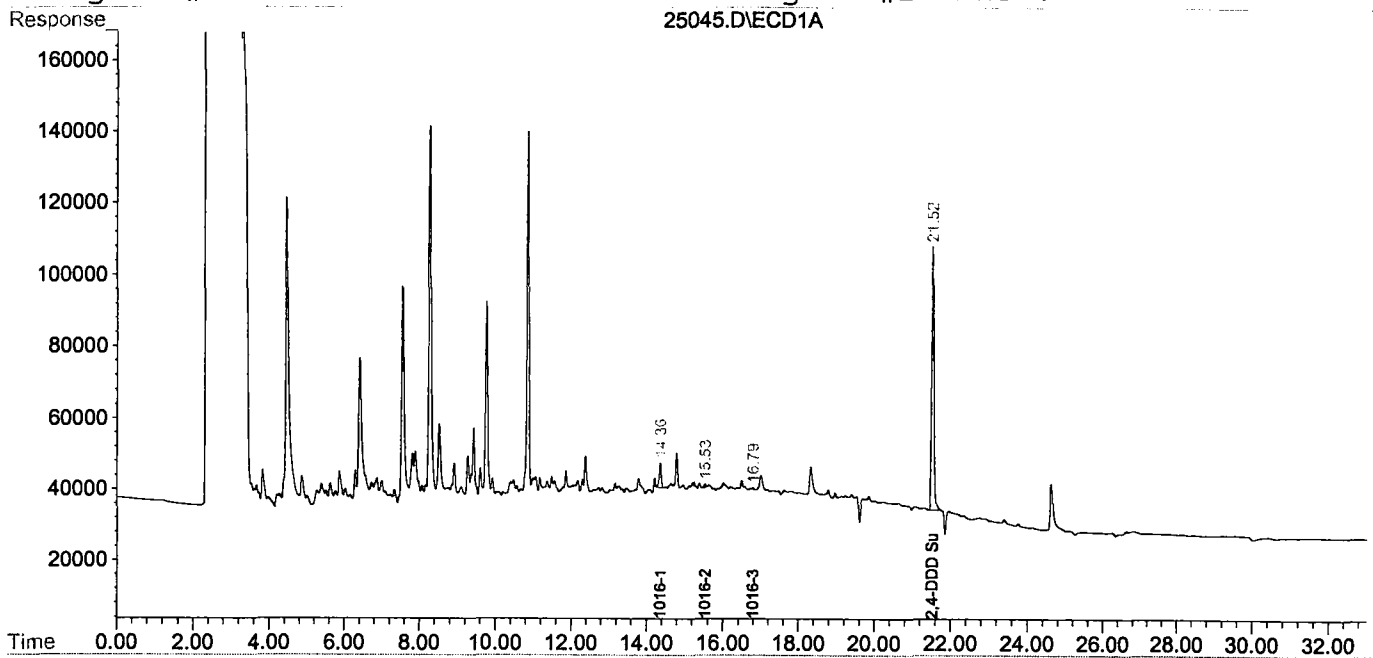
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112101\25045.D\ECD1A.CH Vial: 33
Signal #2 : C:\HPCHEM\1\DATA\508\112101\25045.D\ECD2B.CH
Acq On : 22 Nov 2001 7:36 am Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 3 10:54 2001 Quant Results File: PCB1016.RES

Quant Method : C:\HPCHEM\1\METHODS\508\PCB1016.M (Chemstation Integrator)
Title : Arochlor 1016
Last Update : Mon Dec 03 10:07:28 2001
Response via : Multiple Level Calibration
DataAcq Meth : PESTPCB.M

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



User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 12/04/2001 Time: 11:38:53

Sample: AD25047
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/22/01 11:35 Ended: 11/21/01 11:35 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)

Data File : C:\HPCHEM\1\DATA\508\112101\25047.D\ECD1A.CH Vial: 23
 Acq On : 22 Nov 2010 12:41 am Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile : EVENTS.E

Data File : C:\HPCHEM\1\DATA\508\112101\25047.D\ECD2B.CH Vial: 23
 Acq On : 22 Nov 101 12:41 am Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile : EVENTS.E

Quant Time: Nov 28 10:27 19101 Quant Results File: 112601P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\112601P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Mon Nov 26 11:49:17 2001
 Response via : Initial Calibration
 DataAcq Meth : PESTPCB.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

10) S 2,4 DDD Surrogat	21.52	21.79	2995232	166707	0.185m	0.189m
Spiked Amount	0.200		Recovery	=	92.50%	94.50%

Target Compounds

1) Propachlor	14.14	0.00	3706	0	0.002	N.D. #
2) g-BHC	16.37	0.00	8584	0	0.000	N.D. #
3) Heptachlor	17.01	0.00	306997	0	0.008	N.D. #
4) Aldrin	0.00	17.96	0	2295	N.D. d	0.001
6) 4,4-DDE	20.78	21.29	30850	292	0.001	0.000 #
7) Dieldrin	21.29	21.29f	16250	292	0.000	0.000 #
8) Endrin	21.92f	22.34	167534	427	0.009	0.000 #
9) Methoxychlor	24.84	25.85f	9217	970	0.002	0.002

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

25047.D 112601P.M Wed Nov 28 10:27:31 2001

Page 1

Quantitation Report

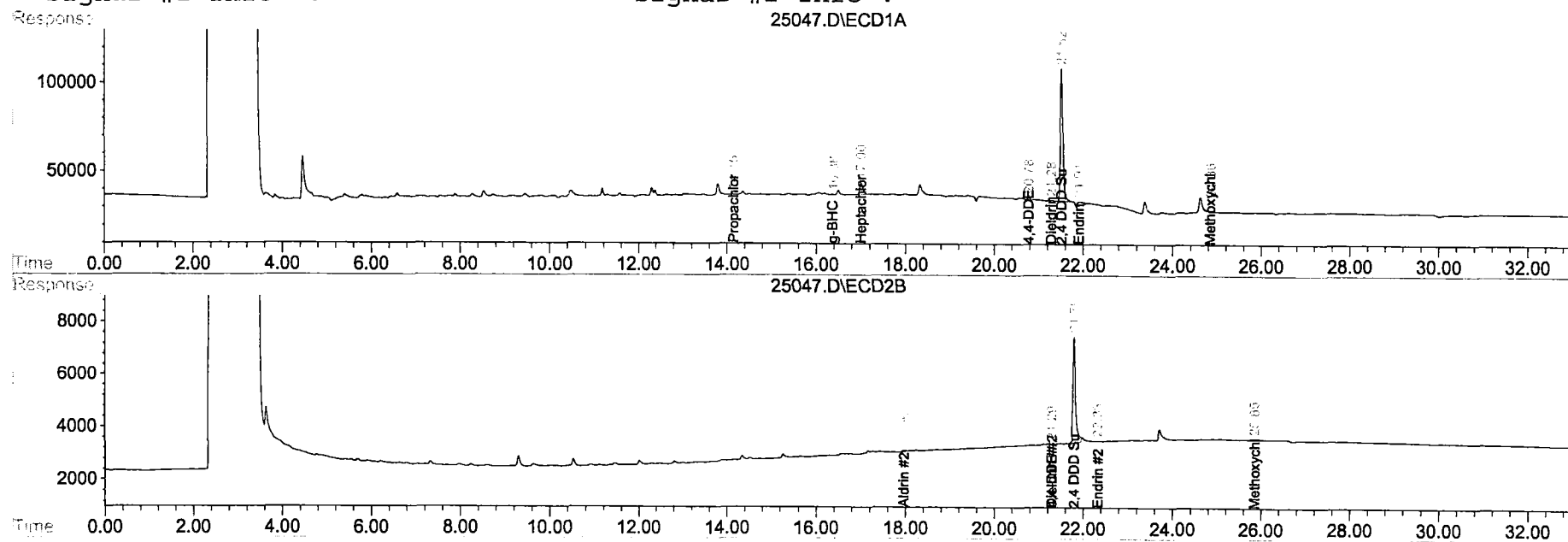
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Acq On : 22 Nov 2010 12:41 am Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile : EVENTS.E

Data File : C:\HPCHEM\1\DATA\508\112101\25047.D\ECD2B.CH Vial: 23
Acq On : 22 Nov 101 12:41 am Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile : EVENTS.E

Quant Time: Nov 28 10:27 19101 Quant Results File: 112601P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\112601P.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides
Last Update : Mon Nov 26 11:49:17 2001
Response via : Multiple Level Calibration
DataAcq Meth : PESTPCB.M

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



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\508\112101\25047.D\ECD1A.CH Vial: 23
 Acq On : 22 Nov 2010 12:41 am Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508\112101\25047.D\ECD2B.CH Vial: 23
 Acq On : 22 Nov 10 12:41 am Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile : events2.e
 Quant Time: Nov 28 11:43 19101 Quant Results File: 112801T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\112801T.M (Chemstation Integrator)
 Title : 508 Toxaphene
 Last Update : Wed Nov 28 11:37:36 2001
 Response via : Initial Calibration
 DataAcq Meth : PESTPCB.M

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

Compound	RT#1	RT#2	Resp#1	Resp#2	Conc#1	Conc#2
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System Monitoring Compounds

6) S 2,4-DDD Surrogat	21.52	21.79	2995439	166833	0.159m	0.202m#
Spiked Amount	0.200		Recovery	=	79.50%	101.00%

Target Compounds

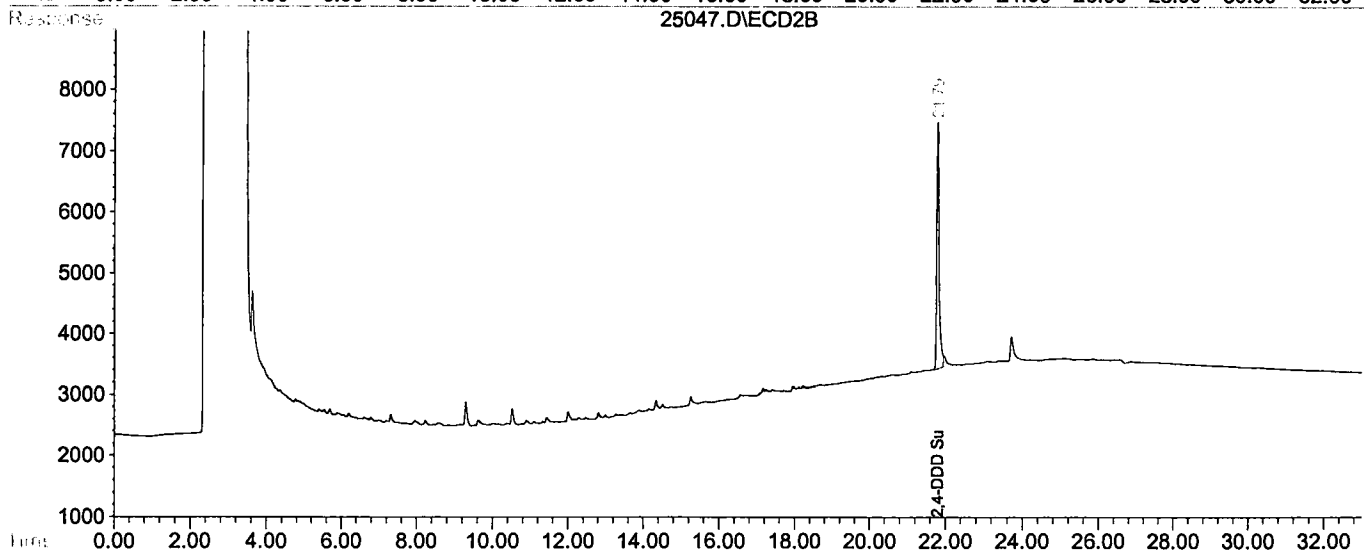
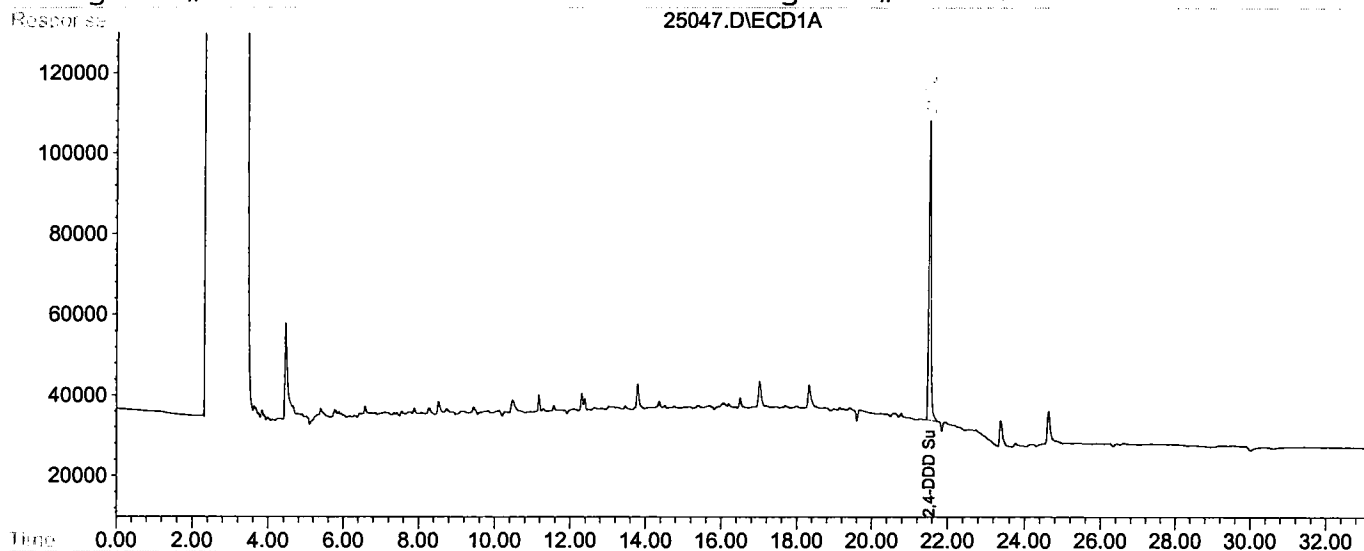
Quantitation Report

Data File : C:\HPCHEM\1\DATA\508\112101\25047.D\ECD1A.CH Vial: 23
 Acq On : 22 Nov 2010 12:41 am Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508\112101\25047.D\ECD2B.CH Vial: 23
 Acq On : 22 Nov 10 12:41 am Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile : events2.e
 Quant Time: Nov 28 11:43 19101 Quant Results File: 112801T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\112801T.M (Chemstation Integrator)
 Title : 508 Toxaphene
 Last Update : Wed Nov 28 11:37:36 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : PESTPCB.M

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



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\508\112101\25047.D\ECD1A.CH Vial: 23
 Acq On : 22 Nov 2010 12:41 am Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508\112101\25047.D\ECD2B.CH Vial: 23
 Acq On : 22 Nov 10 12:41 am Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile : events2.e

Quant Time: Nov 28 13:27 19101 Quant Results File: 111701C.RES

Quant Method : C:\HPCHEM\1\METHODS\508\111701C.M (Chemstation Integrator)
 Title : 508 CHLORDANE
 Last Update : Wed Nov 28 13:19:08 2001
 Response via : Initial Calibration
 DataAcq Meth : PESTPCB.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	21.52	21.79	3009432	167196	0.182m	0.178m
Spiked Amount	0.200		Recovery	=	91.00%	89.00%

Target Compounds

1) Chlordane 1	19.98	16.56	322	1510	0.000	0.019 #
2) Chlordane 2	20.56	0.00	3711	0	0.001	N.D. #
3) Chlordane 3	20.56	0.00	3711	0	0.001	N.D. #

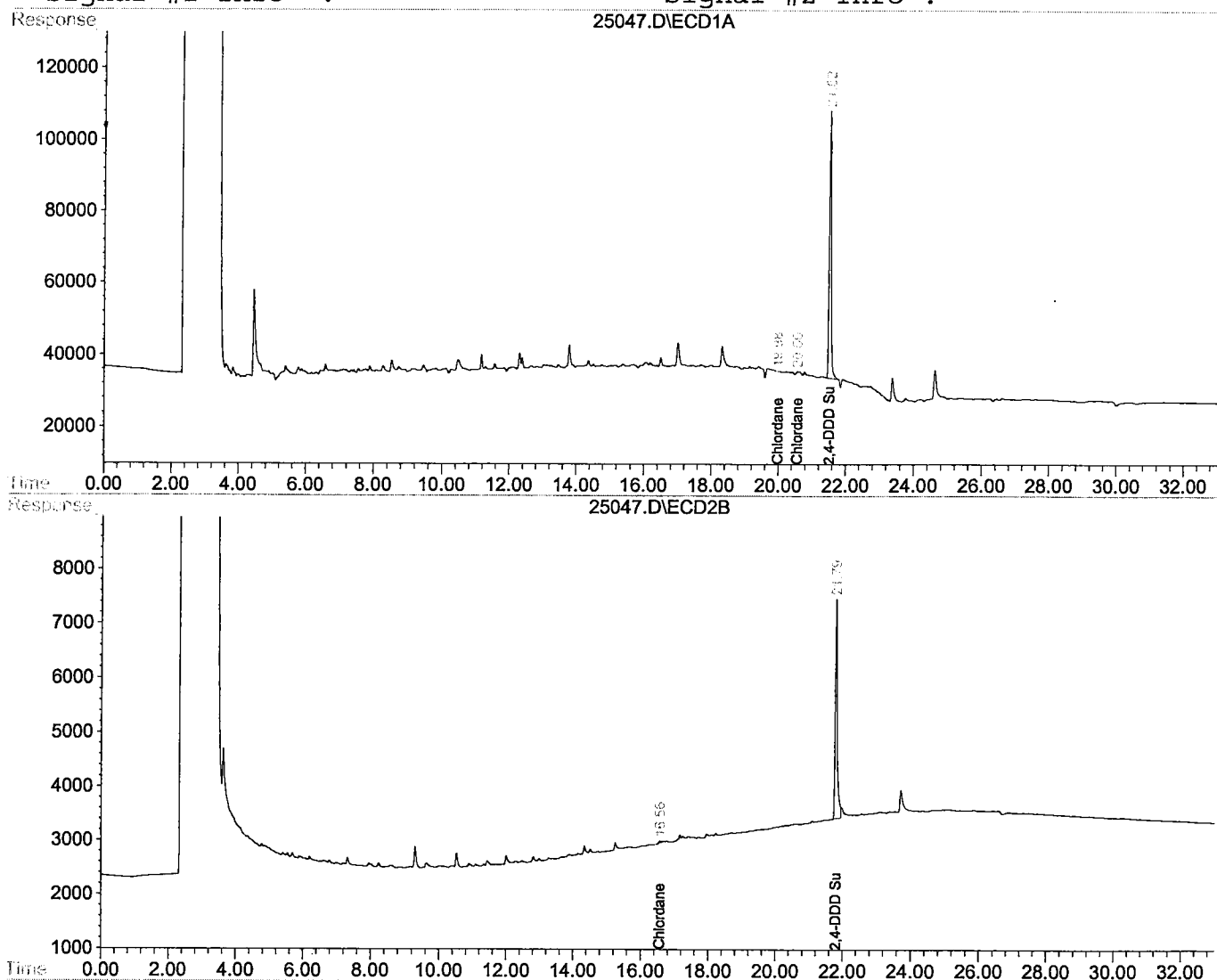
Quantitation Report

Data File : C:\HPCHEM\1\DATA\508\112101\25047.D\ECD1A.CH Vial: 23
Acq On : 22 Nov 2010 12:41 am Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508\112101\25047.D\ECD2B.CH Vial: 23
Acq On : 22 Nov 10 12:41 am Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile : events2.e
Quant Time: Nov 28 13:27 19101 Quant Results File: 111701C.RES

Quant Method : C:\HPCHEM\1\METHODS\508\111701C.M (Chemstation Integrator)
Title : 508 CHLORDANE
Last Update : Wed Nov 28 13:19:08 2001
Response via : Multiple Level Calibration
DataAcq Meth : PESTPCB.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\508\112101\25047.D\ECD1A.CH Vial: 23
Signal #2 : C:\HPCHEM\1\DATA\508\112101\25047.D\ECD2B.CH
Acq On : 22 Nov 2001 12:41 am Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 3 10:55 2001 Quant Results File: PCB1016.RES

Quant Method : C:\HPCHEM\1\METHODS\508\PCB1016.M (Chemstation Integrator)
Title : Arochlor 1016
Last Update : Mon Dec 03 10:07:28 2001
Response via : Initial Calibration
DataAcq Meth : PESTPCB.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						
7) s 2,4-DDD Surrogat	21.52	21.79	2989918	165773	0.190m	0.247m#
Spiked Amount 0.200			Recovery	=	95.00%	123.50%
Target Compounds						
1) 1016-1	14.36	14.74	72239	614	0.076	0.016 #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

25047.D PCB1016.M Mon Dec 03 10:55:44 2001

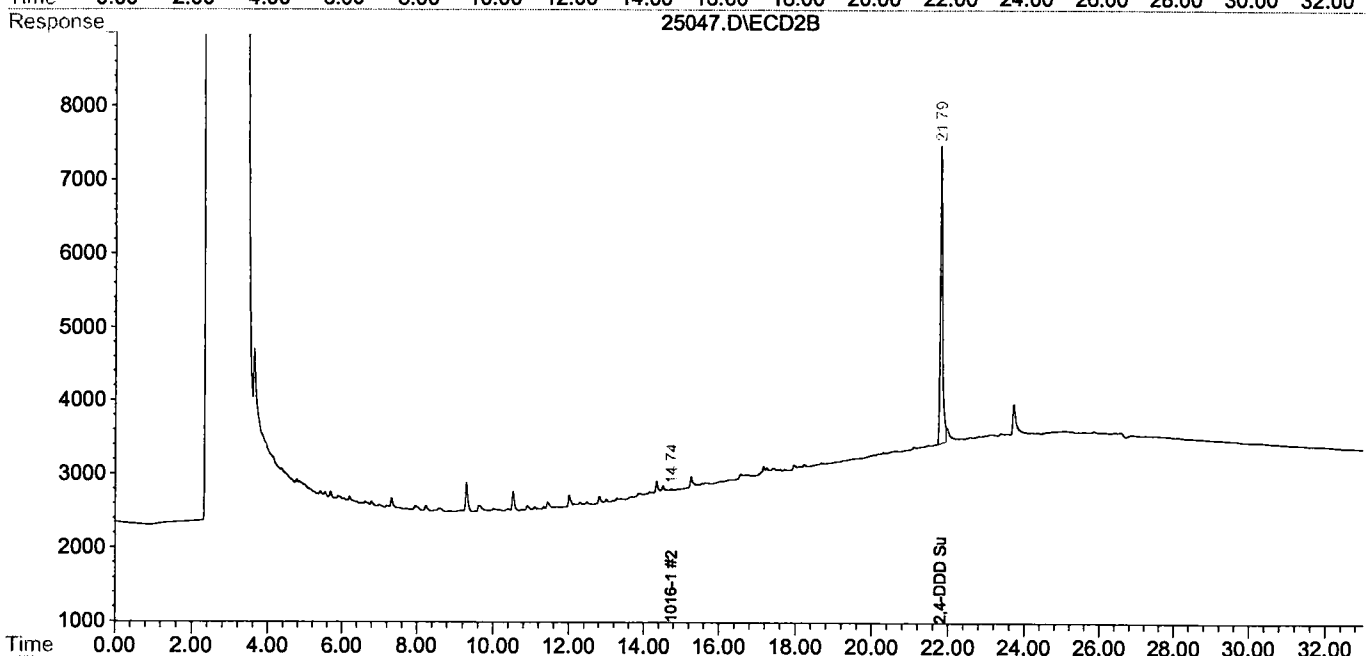
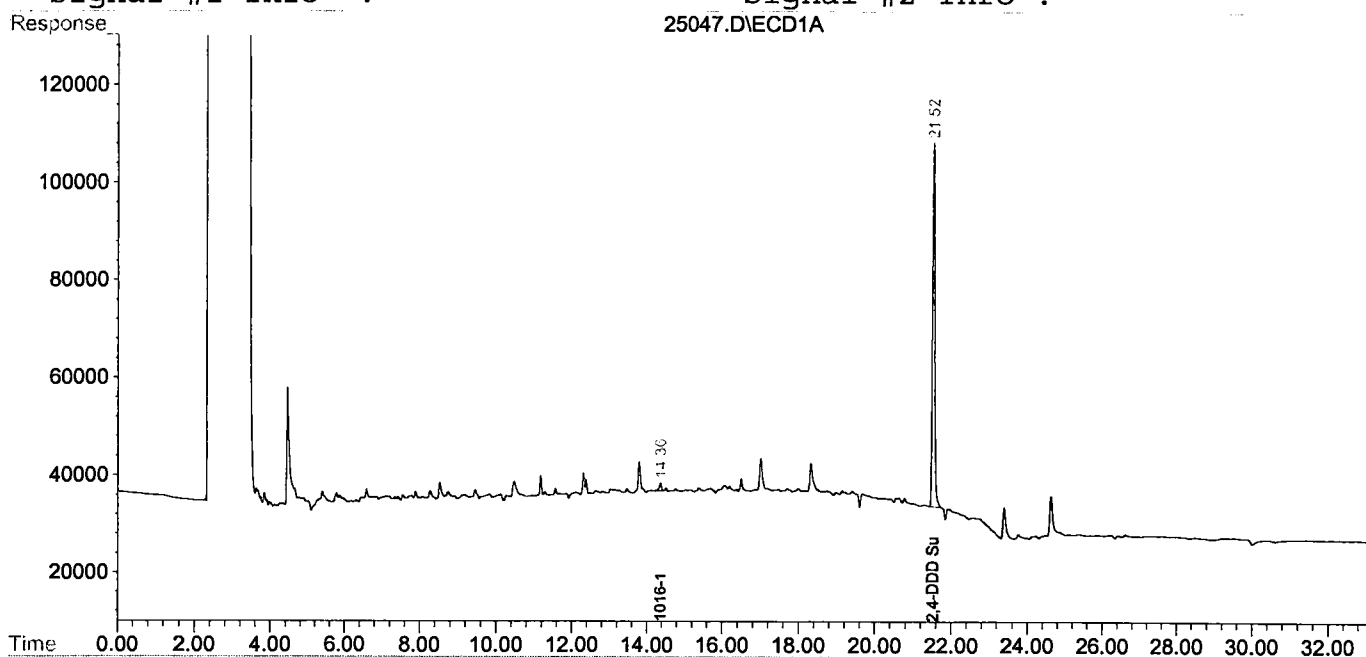
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112101\25047.D\ECD1A.CH Vial: 23
 Signal #2 : C:\HPCHEM\1\DATA\508\112101\25047.D\ECD2B.CH
 Acq On : 22 Nov 2001 12:41 am Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Dec 3 10:55 2001 Quant Results File: PCB1016.RES

Quant Method : C:\HPCHEM\1\METHODS\508\PCB1016.M (Chemstation Integrator)
 Title : Arochlor 1016
 Last Update : Mon Dec 03 10:07:28 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : PESTPCB.M

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



User: Neffiu, Marcela
Westchester Dept. of Labs & Research
Date: 12/04/2001 Time: 11:39:18

Sample: AD25048
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/22/01 11:35 Ended: 11/21/01 11:35 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		0.22		

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\508\112101\25048.D\ECD1A.CH Vial: 24
 Acq On : 22 Nov 2010 1:18 am Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile : EVENTS.E

Data File : C:\HPCHEM\1\DATA\508\112101\25048.D\ECD2B.CH Vial: 24
 Acq On : 22 Nov 10 1:18 am Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile : EVENTS.E

Quant Time: Nov 28 10:28 19101 Quant Results File: 112601P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\112601P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Mon Nov 26 11:49:17 2001
 Response via : Initial Calibration
 DataAcq Meth : PESTPCB.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	21.52	21.79	3392302	194481	0.210	0.220m
Spiked Amount	0.200		Recovery	=	105.00%	110.00%

Target Compounds

1) Propachlor	14.22	0.00	2467	0	0.001	N.D. d#
2) g-BHC	16.36	0.00	54538	0	0.001	N.D. d#
3) Heptachlor	17.00	0.00	693295	0	0.017	N.D. #
4) Aldrin	0.00	17.96	0	2888	N.D. d	0.001
5) Heptachlor Epoxi	19.50	0.00	44789	0	0.001	N.D. d#
6) 4,4-DDE	20.77	21.10	88901	3184	0.003	0.002
7) Dieldrin	21.28	21.29f	5964	442	0.000	0.000
8) Endrin	0.00	22.34	0	677	N.D.	0.001 #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

25048.D 112601P.M Wed Nov 28 10:28:15 2001

Page 1

Quantitation Report

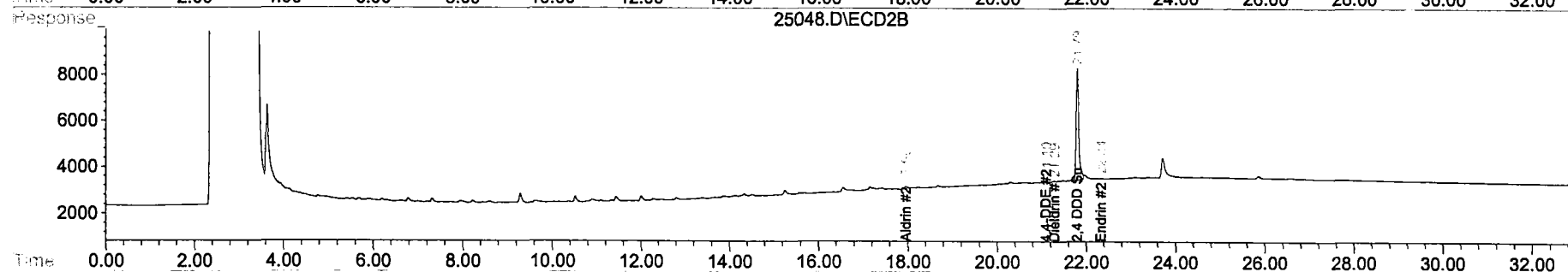
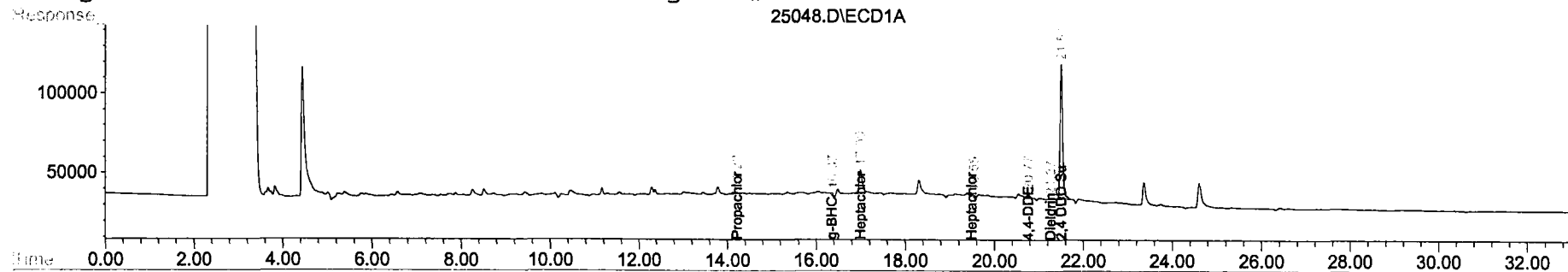
Data File : C:\HPCHEM\1\DATA\508\112101\25048.D\ECD1A.CH Vial: 24
Acq On : 22 Nov 2010 1:18 am Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile : EVENTS.E

Data File : C:\HPCHEM\1\DATA\508\112101\25048.D\ECD2B.CH Vial: 24
Acq On : 22 Nov 101 1:18 am Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile : EVENTS.E

Quant Time: Nov 28 10:28 19101 Quant Results File: 112601P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\112601P.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides
Last Update : Mon Nov 26 11:49:17 2001
Response via : Multiple Level Calibration
DataAcq Meth : PESTPCB.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :
25048.D\ECD1A



Quantitation Report

(QT Reviewed)

Data File : C:\HPCHEM\1\DATA\508\112101\25048.D\ECD1A.CH Vial: 24
Acq On : 22 Nov 2010 1:18 am Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508\112101\25048.D\ECD2B.CH Vial: 24
Acq On : 22 Nov 101 1:18 am Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile : events2.e

Quant Time: Nov 28 11:44 19101 Quant Results File: 112801T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\112801T.M (Chemstation Integrator)
Title : 508 Toxaphene
Last Update : Wed Nov 28 11:37:36 2001
Response via : Initial Calibration
DataAcq Meth : PESTPCB.M

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

Compound	RT#1	RT#2	Resp#1	Resp#2	Conc#1	Conc#2
----------	------	------	--------	--------	--------	--------

System Monitoring Compounds

6) S	2,4-DDD Surrogat	21.51	21.79	3382634	195270	0.180m	0.237m#
	Spiked Amount	0.200		Recovery	=	90.00%	118.50%

Target Compounds

1)	TOX-1	19.13	0.00	592345	0	4.658	N.D. #
5)	TOX-5	0.00	25.85f	0	3923	N.D. d	0.161

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

25048.D 112801T.M Wed Nov 28 11:44:21 2001

Page 1

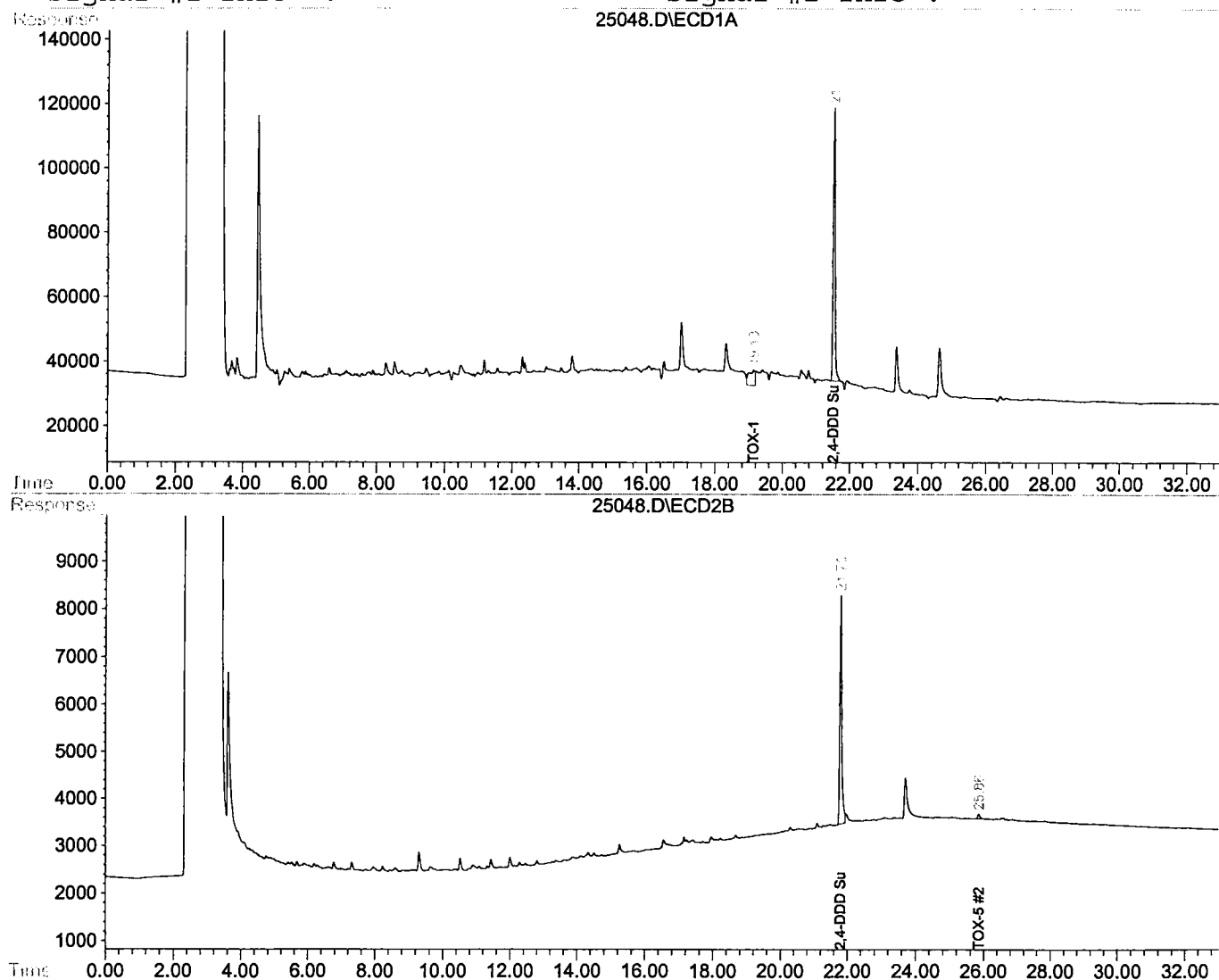
Quantitation Report

Data File : C:\HPCHEM\1\DATA\508\112101\25048.D\ECD1A.CH Vial: 24
Acq On : 22 Nov 2010 1:18 am Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508\112101\25048.D\ECD2B.CH Vial: 24
Acq On : 22 Nov 10 1:18 am Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile : events2.e
Quant Time: Nov 28 11:44 19101 Quant Results File: 112801T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\112801T.M (Chemstation Integrator)
Title : 508 Toxaphene
Last Update : Wed Nov 28 11:37:36 2001
Response via : Multiple Level Calibration
DataAcq Meth : PESTPCB.M

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



Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\508\112101\25048.D\ECD1A.CH Vial: 24
 Acq On : 22 Nov 2010 1:18 am Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508\112101\25048.D\ECD2B.CH Vial: 24
 Acq On : 22 Nov 101 1:18 am Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile : events2.e

Quant Time: Nov 28 13:27 19101 Quant Results File: 111701C.RES

Quant Method : C:\HPCHEM\1\METHODS\508\111701C.M (Chemstation Integrator)
 Title : 508 CHLORDANE
 Last Update : Wed Nov 28 13:19:08 2001
 Response via : Initial Calibration
 DataAcq Meth : PESTPCB.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

4) S 2,4-DDD Surrogat	21.52	21.79	3398398	190885	0.205	0.203m
Spiked Amount	0.200		Recovery	=	102.50%	101.50%

Target Compounds

1) Chlordane 1	19.85	16.55	18946	5207	0.022	0.067 #
2) Chlordane 2	20.42	20.30f	15474	3613	0.004	0.020 #
3) Chlordane 3	20.55	0.00	58895	0	0.014	N.D. d#

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

25048.D 111701C.M Wed Nov 28 13:27:48 2001

Page 1

Quantitation Report

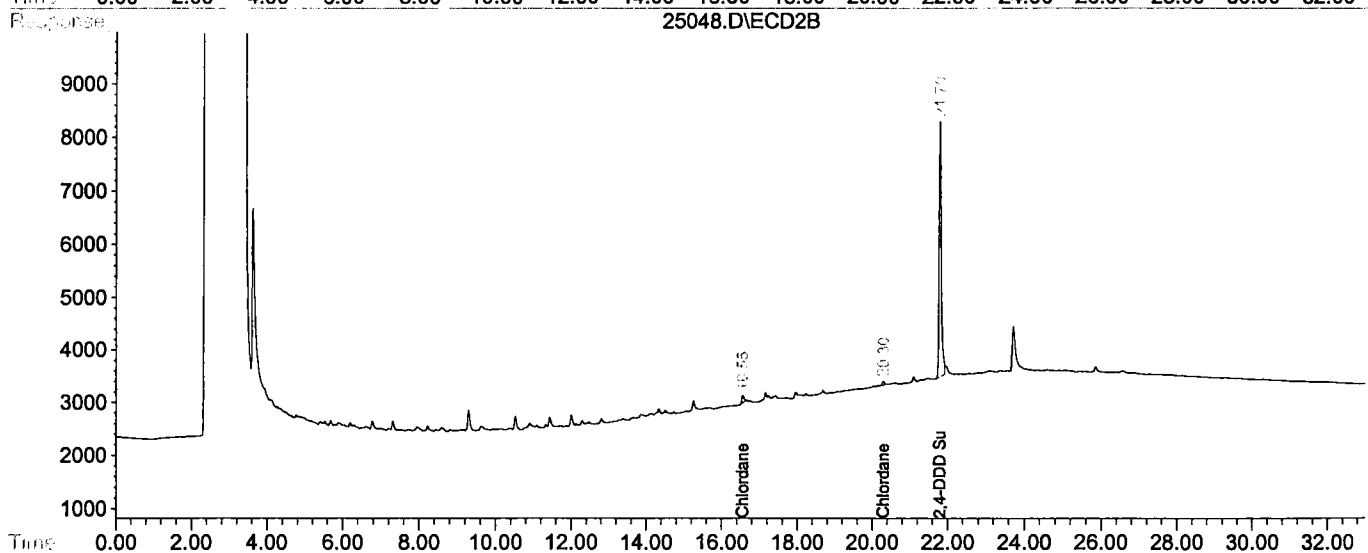
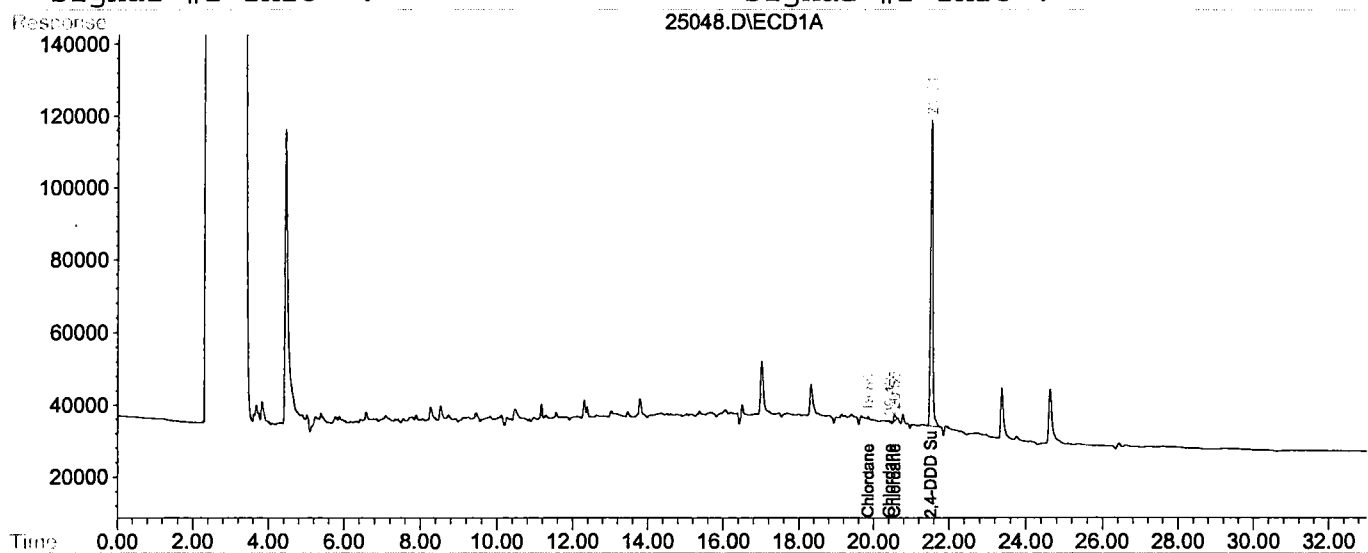
Data File : C:\HPCHEM\1\DATA\508\112101\25048.D\ECD1A.CH Vial: 24
 Acq On : 22 Nov 2010 1:18 am Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile : events.e

Data File : C:\HPCHEM\1\DATA\508\112101\25048.D\ECD2B.CH Vial: 24
 Acq On : 22 Nov 10 1:18 am Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile : events2.e

Quant Time: Nov 28 13:27 19101 Quant Results File: 111701C.RES

Quant Method : C:\HPCHEM\1\METHODS\508\111701C.M (Chemstation Integrator)
 Title : 508 CHLORDANE
 Last Update : Wed Nov 28 13:19:08 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : PESTPCB.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\508\112101\25048.D\ECD1A.CH Vial: 24
Signal #2 : C:\HPCHEM\1\DATA\508\112101\25048.D\ECD2B.CH
Acq On : 22 Nov 2001 1:18 am Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 3 10:56 2001 Quant Results File: PCB1016.RES

Quant Method : C:\HPCHEM\1\METHODS\508\PCB1016.M (Chemstation Integrator)
Title : Arochlor 1016
Last Update : Mon Dec 03 10:07:28 2001
Response via : Initial Calibration
DataAcq Meth : PESTPCB.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						
7) s 2,4-DDD Surrogat	21.51	21.79	3361357	193947	0.213m	0.289m#
Spiked Amount	0.200		Recovery	=	106.50%	144.50%
Target Compounds						
1) 1016-1	0.00	14.74	0	837	N.D. d	0.022
3) 1016-3	0.00	17.16	0	2408	N.D. d	0.015
4) 1016-4	0.00	17.71	0	741	N.D. d	0.016
5) 1016-5	0.00	17.96	0	2888	N.D. d	0.048
6) 1016-6	18.63	18.87	2696	361	0.002	0.007 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112101\25048.D\ECD1A.CH Vial: 24
Signal #2 : C:\HPCHEM\1\DATA\508\112101\25048.D\ECD2B.CH
Acq On : 22 Nov 2001 1:18 am Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 3 10:56 2001 Quant Results File: PCB1016.RES

Quant Method : C:\HPCHEM\1\METHODS\508\PCB1016.M (Chemstation Integrator)
Title : Arochlor 1016
Last Update : Mon Dec 03 10:07:28 2001
Response via : Multiple Level Calibration
DataAcq Meth : PESTPCB.M

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

