

User: Nefliu, Marcela
 Westchester Dept. of Labs & Research
 Date: 01/09/2002 Time: 14:52:22

Sample: AD28168
 Analysis: \$C1508 Pesticides CCV1
 Units: ug
 Started: 11/23/01 14:32 Ended: 12/21/01 14:32 Analyst: MN
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		118		0.040
2	Lindane		100		0.030
3	Heptachlor		100		0.020
4	Aldrin		96		0.010
5	Heptachlor Epoxide		102		0.030
6	4,4-DDE		99		0.080
7	Dieldrin		106		0.016
8	Endrin		100		0.020
9	Methoxychlor		100		0.039
10	Chlordane		106		0.40
11	Toxaphene		103		0.40
12	PCB's		105		0.20
13	Surr_2,4-DDD		100		

+ 30

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011221B\PESTC1.D\ECD1A.CH Vial: 8
 Signal #2 : C:\MSDCHEM\1\DATA\508\011221B\PESTC1.D\ECD2B.CH
 Acq On : 21 Dec 2001 3:19 pm Operator: Nefliu
 Sample : pest ccv1 Inst : Instrumen
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Jan 09 11:17:38 2002 Quant Results File: 011220P.RES

Quant Method : C:\MSDCHEM\1\METHODS\011220P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Fri Dec 21 08:18:43 2001
 Response via : Initial Calibration
 DataAcq Meth : MDL508.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

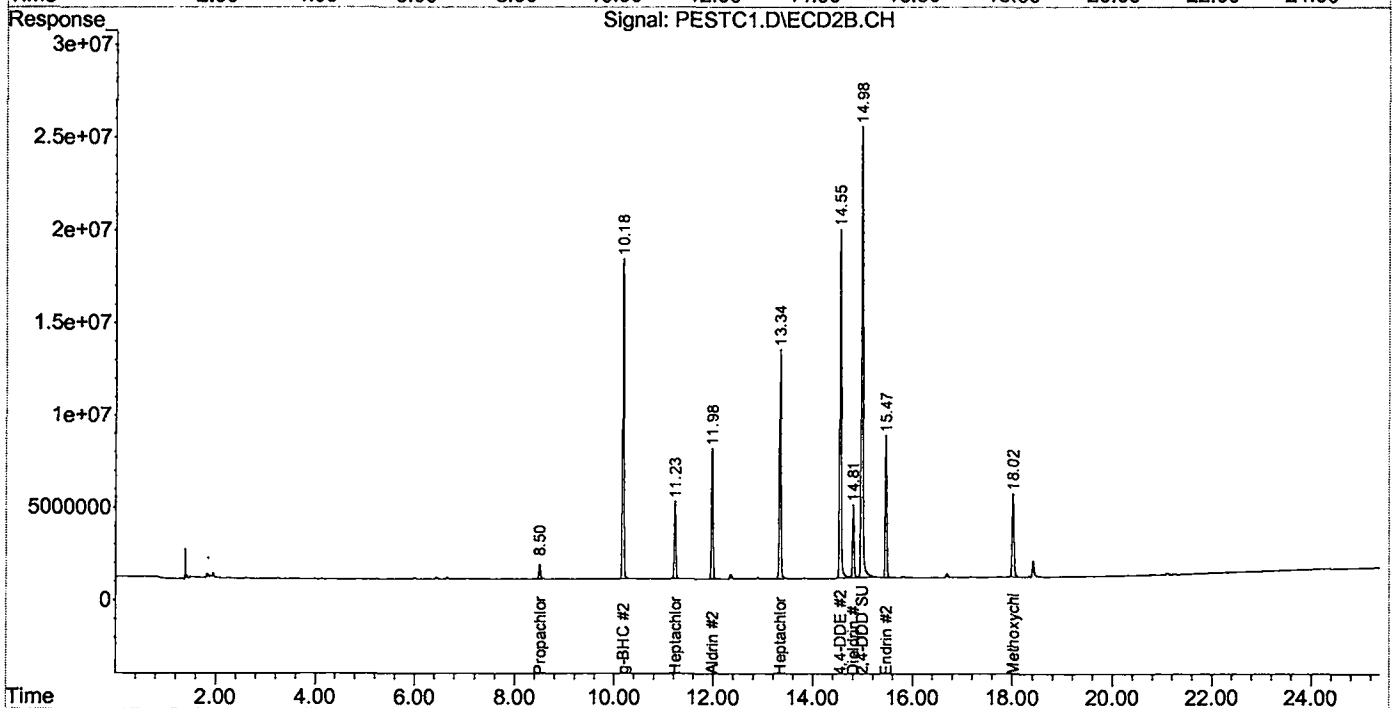
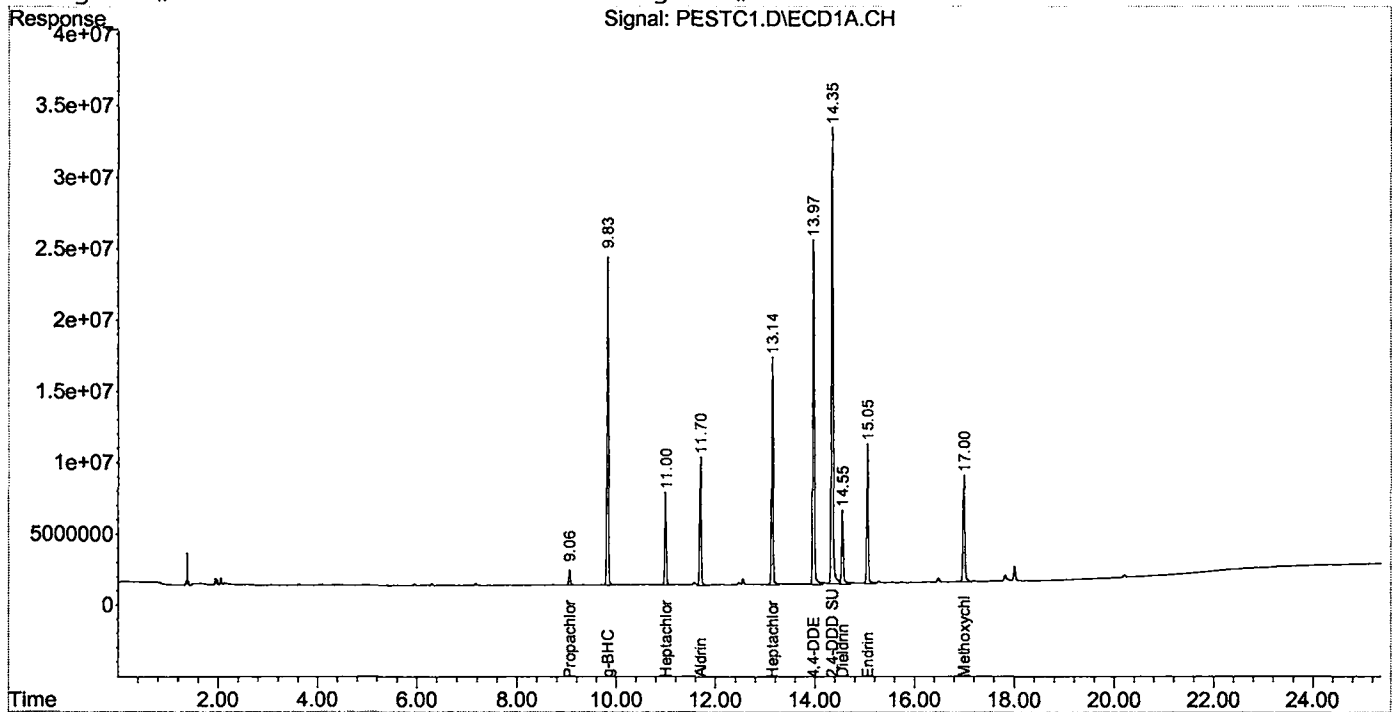
System Monitoring Compounds						
10) s 2,4-DDD SURROGAT	14.35	14.98	739.6E6	556.3E6	0.199m	0.199
Spiked Amount	0.200		Recovery	=	99.50%	99.50%
Target Compounds						
1) Propachlor	9.06	8.50	23407884	16900058	0.047m ¹¹⁸	0.046
2) g-BHC	9.83	10.18	457.1E6	324.3E6	0.056 ¹⁰⁰	0.054
3) Heptachlor	11.00	11.23	139.5E6	85636770	0.019 ¹⁰⁰	0.019
4) Aldrin	11.70	11.98	192.9E6	141.3E6	0.023 ⁹⁶	0.022
5) Heptachlor Epoxi	13.14	13.34	352.9E6	259.7E6	0.049 ¹⁰²	0.048
6) 4,4-DDE	13.97	14.55	536.7E6	407.3E6	0.079 ⁹⁹	0.078
7) Dieldrin	14.55	14.81	130.3E6	85218522	0.017 ¹⁰⁶	0.015
8) Endrin	15.05	15.47	225.8E6	158.7E6	0.040 ¹⁰⁰	0.039
9) Methoxychlor	17.00	18.02	189.0E6	105.8E6	0.080 ¹⁰⁰	0.081

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011221B\PESTC1.D\ECD1A.CH Vial: 8
Signal #2 : C:\MSDCHEM\1\DATA\508\011221B\PESTC1.D\ECD2B.CH
Acq On : 21 Dec 2001 3:19 pm Operator: Nefliu
Sample : pest ccv1 Inst : Instrumen
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Jan 9 11:17 2002 Quant Results File: 011220P.RES

Quant Method : C:\MSDCHEM\1\METHODS\011220P.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides
Last Update : Fri Dec 21 08:18:43 2001
Response via : Multiple Level Calibration
DataAcq Meth : MDL508.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :
Signal: PESTC1.D\ECD1A.CH



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011221B\CHLC2.D\ECD1A.CH Vial: 6
 Signal #2 : C:\MSDCHEM\1\DATA\508\011221B\CHLC2.D\ECD2B.CH
 Acq On : 21 Dec 2001 3:48 pm Operator: Nefliu
 Sample : chl ccv1 Inst : Instrumen
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Jan 09 11:56:12 2002 Quant Results File: 011214C.RES

Quant Method : C:\MSDCHEM\1\METHODS\011214C.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides - Chlordane
 Last Update : Mon Dec 17 11:07:31 2001
 Response via : Initial Calibration
 DataAcq Meth : MDL508.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	14.35	14.98	721.0E6	535.6E6	0.207m	0.198m
Spiked Amount 0.200			Recovery	=	103.50%	99.00%
Target Compounds						
1) Chlordane Peak 1	10.80	10.88	381.0E6	293.9E6	1.669m	1.589
2) Chlordane Peak 2	12.07	12.39	458.5E6	309.4E6	1.642m	1.544m
3) Chlordane Peak 3	13.43	13.76	1355.0E6	954.3E6	1.701m	1.585m

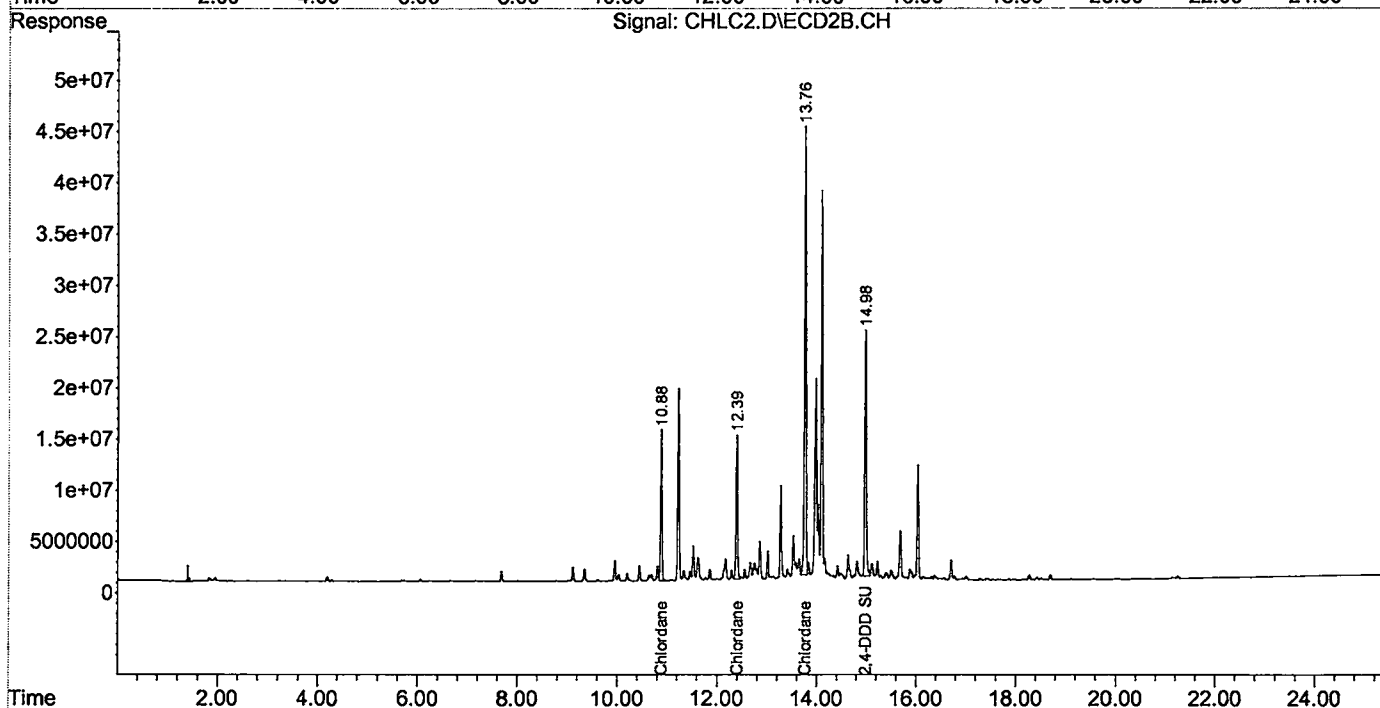
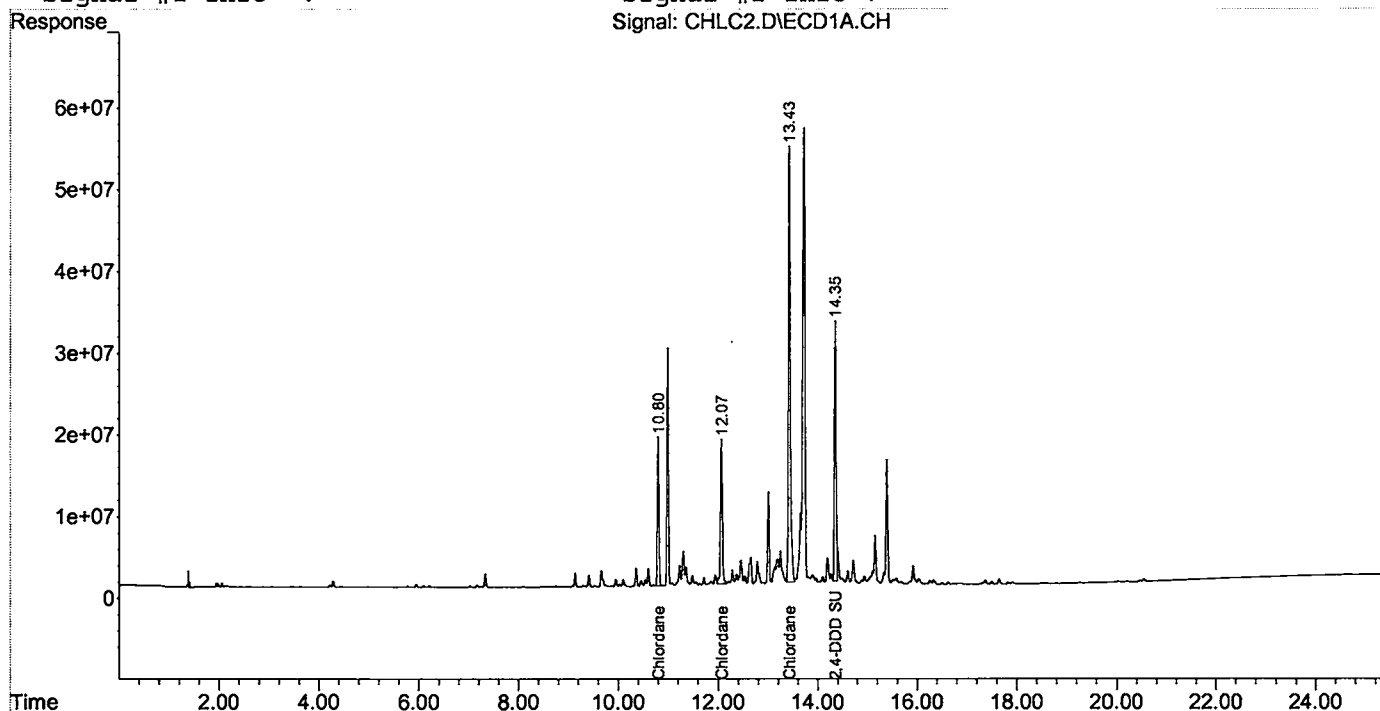
1.7
 (106.1)

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011221B\CHLC2.D\ECD1A.CH Vial: 6
 Signal #2 : C:\MSDCHEM\1\DATA\508\011221B\CHLC2.D\ECD2B.CH
 Acq On : 21 Dec 2001 3:48 pm Operator: Nefliu
 Sample : chl ccv1 Inst : Instrumen
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Jan 9 11:56 2002 Quant Results File: 011214C.RES

Quant Method : C:\MSDCHEM\1\METHODS\011214C.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides - Chlordane
 Last Update : Mon Dec 17 11:07:31 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : MDL508.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :
 Signal: CHLC2.D\ECD1A.CH



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011221B\TOXC2.D\ECD1A.CH Vial: 7
 Signal #2 : C:\MSDCHEM\1\DATA\508\011221B\TOXC2.D\ECD2B.CH
 Acq On : 21 Dec 2001 2:51 pm Operator: Nefliu
 Sample : tox ccv1 Inst : Instrumen
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 21 15:19:14 2001 Quant Results File: 011214T.RES

Quant Method : C:\MSDCHEM\1\METHODS\011214T.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides - Toxaphene
 Last Update : Mon Dec 17 14:19:26 2001
 Response via : Initial Calibration
 DataAcq Meth : MDL508.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	14.35	14.98	746.8E6	557.7E6	0.204m	0.191m
Spiked Amount	0.200		Recovery	=	102.00%	95.50%
Target Compounds						
1) Toxaphene Peak 1	14.76	15.71	185.2E6	70989831	3.397m	3.005m
2) Toxaphene Peak 2	15.13	16.13	250.5E6	378.2E6	3.442m	3.189m
3) Toxaphene Peak 3	15.54	16.29	134.0E6	120.4E6	3.305m	3.165m
4) Toxaphene Peak 4	17.18	16.71	572.7E6	348.3E6	3.362m	3.235m
5) Toxaphene Peak 5	17.56	17.79	224.4E6	407.3E6	3.190m	3.115m

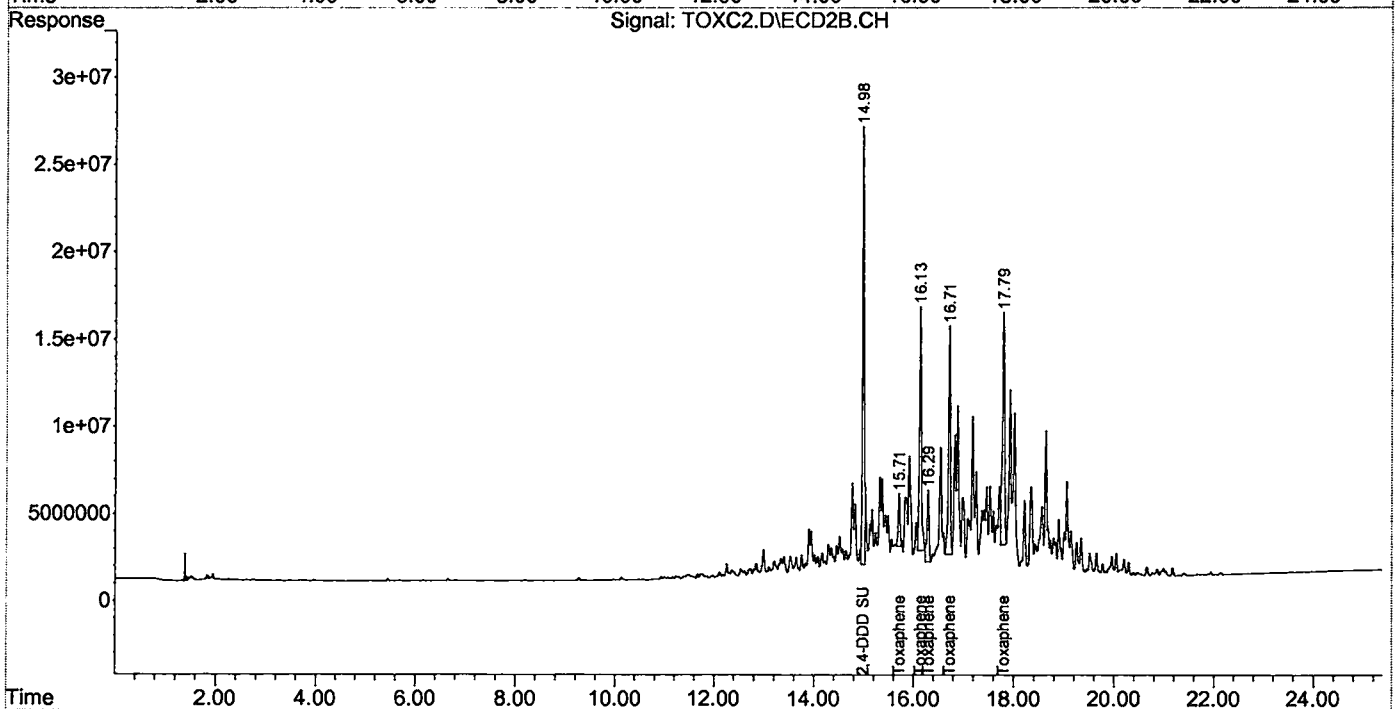
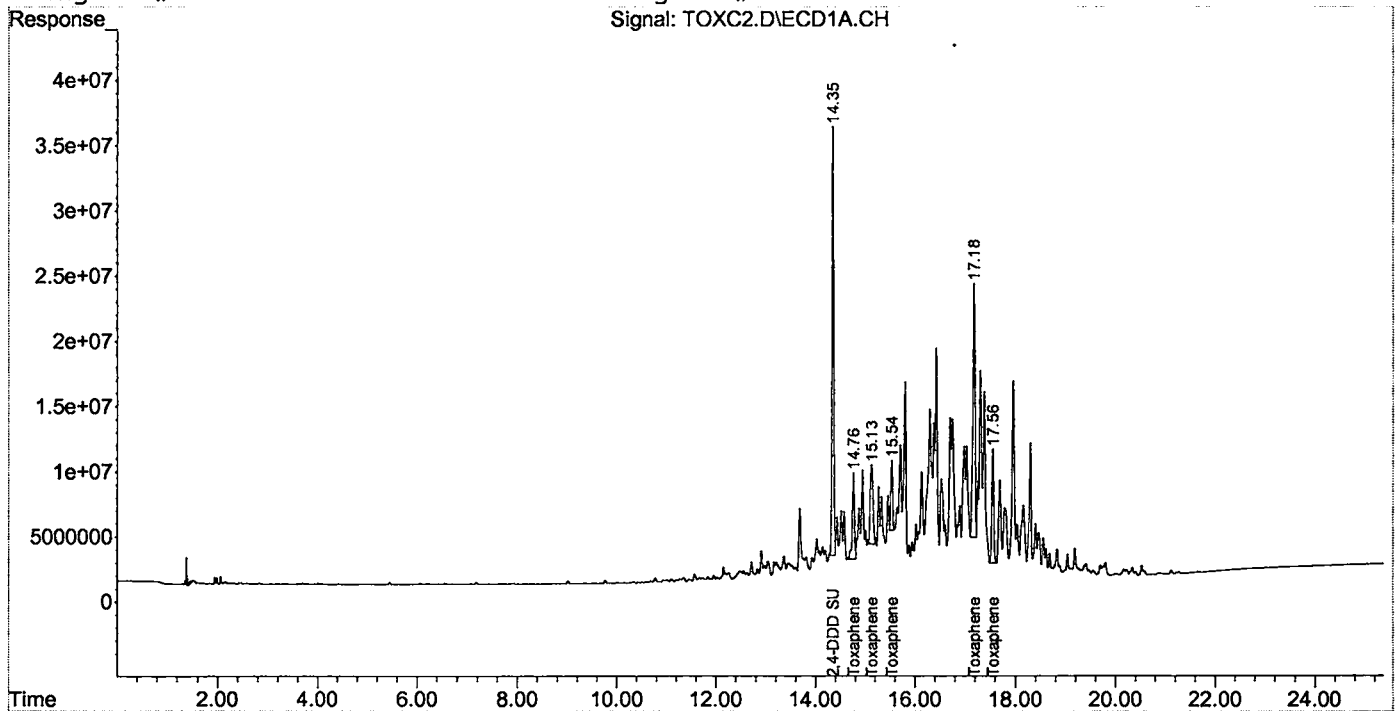
$\bar{x} = 3.3$
 (103%)

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011221B\TOXC2.D\ECD1A.CH Vial: 7
 Signal #2 : C:\MSDCHEM\1\DATA\508\011221B\TOXC2.D\ECD2B.CH
 Acq On : 21 Dec 2001 2:51 pm Operator: Nefliu
 Sample : tox ccv1 Inst : Instrumen
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Jan 9 11:35 2002 Quant Results File: 011214T.RES

Quant Method : C:\MSDCHEM\1\METHODS\011214T.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides - Toxaphene
 Last Update : Mon Dec 17 14:19:26 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : MDL508.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :
 Signal: TOXC2.D\ECD1A.CH



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011221B\1016C2.D\ECD1A.CH Vial: 4
 Signal #2 : C:\MSDCHEM\1\DATA\508\011221B\1016C2.D\ECD2B.CH
 Acq On : 21 Dec 2001 1:54 pm Operator: Nefliu
 Sample : 1016 c2 Inst : Instrumen
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Jan 09 11:57:44 2002 Quant Results File: 1PCB1016.RES

Quant Method : C:\MSDCHEM\1\METHODS\1PCB1016.M (Chemstation Integrator)
 Title : 508 - Arochlor 1016
 Last Update : Wed Jan 02 09:04:24 2002
 Response via : Initial Calibration
 DataAcq Meth : MDL508.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

Target Compounds

1)	1016 - peak 1	8.02	8.42	4781468	3440799	0.215m	0.178
2)	1016 - peak 2	8.52	8.93	24903831	19550203	0.205m	0.200
3)	1016 - peak 3	9.42	11.35	51069778	31121468	0.201m	0.189
4)	1016 - peak 4	11.04	11.83	28554940	19128411	0.211m	0.199
5)	1016 - peak 5	11.85	12.43	34225065	27408730	0.200m	0.203

*x20.21
(105.1)*

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011221B\1016C2.D\ECD1A.CH Vial: 4
Signal #2 : C:\MSDCHEM\1\DATA\508\011221B\1016C2.D\ECD2B.CH
Acq On : 21 Dec 2001 1:54 pm Operator: Nefliu
Sample : 1016 c2 Inst : Instrumen
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Jan 9 11:58 2002 Quant Results File: 1PCB1016.RES

Quant Method : C:\MSDCHEM\1\METHODS\1PCB1016.M (Chemstation Integrator)
Title : 508 - Arochlor 1016
Last Update : Wed Jan 02 09:04:24 2002
Response via : Multiple Level Calibration
DataAcq Meth : MDL508.M

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

