

User: Nefliu, Marcela
 Westchester Dept. of Labs & Research
 Date: 12/18/2001 Time: 13:31:23

Sample: AD26335
 Analysis: \$C1508 Pesticides CCV1
 Units: ug
 Started: 11/5/01 11:52 Ended: 12/1/01 11:52 Analyst: MN
 Page: 1

70-130

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		115		0.040
2	Lindane		96		0.030
3	Heptachlor		100		0.020
4	Aldrin		96		0.010
5	Heptachlor Epoxide		100		0.030
6	4,4-DDE		98		0.080
7	Dieldrin		100		0.016
8	Endrin		93		0.020
9	Methoxychlor		101		0.039
10	Chlordane		105		0.40
11	Toxaphene		105		0.40
12	PCB's		100		0.20
13	Surr_2,4-DDD		100		

Quantitation Report

(QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\PESTC1.D\ECD1A.CH Vial: 6
 Signal #2 : C:\MSDCHEM\1\DATA\508\011201\PESTC1.D\ECD2B.CH
 Acq On : 01 Dec 2001 5:10 pm Operator: Nefliu
 Sample : pest icl Inst : Instrume
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 03 12:06:48 2001 Quant Results File: 011203P.RES

Quant Method : C:\MSDCHEM\1\METHODS\011203P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Mon Dec 03 10:48:55 2001
 Response via : Initial Calibration
 DataAcq Meth : 508.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	9.18	8.60	19376339	14320436	0.046m ¹¹⁵	0.044
2) g-BHC	9.95	10.27	357.8E6	299.8E6	0.054m ⁹⁶	0.052
3) Heptachlor	11.12	11.32	106.0E6	75919941	0.019m ¹²⁰	0.019
4) Aldrin	11.82	12.06	144.1E6	127.4E6	0.023m ⁹⁶	0.022
5) Heptachlor Epoxi	13.26	13.41	261.1E6	237.9E6	0.048m ¹⁰⁴	0.047
6) 4,4-DDE	14.09	14.62	401.8E6	370.5E6	0.078m ⁹⁸	0.076
7) Dieldrin	14.67	14.88	87122575	73280129	0.016m ¹⁰⁸	0.015
8) Endrin	15.18	15.54	129.7E6	131.1E6	0.037m ⁹³	0.038
9) Methoxychlor	17.12	18.08	147.4E6	108.0E6	0.081m ¹⁰¹	0.079

 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 PESTC1.D 011203P.M Tue Dec 18 10:40:31 2001 Page 1

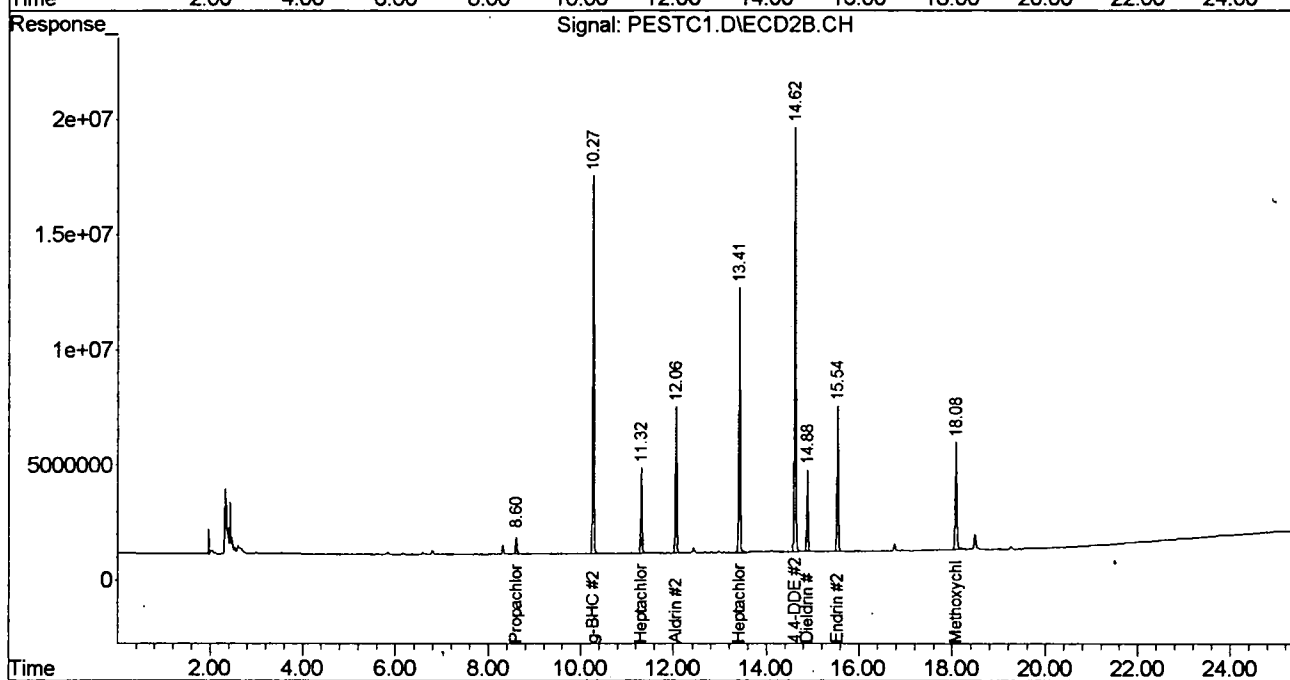
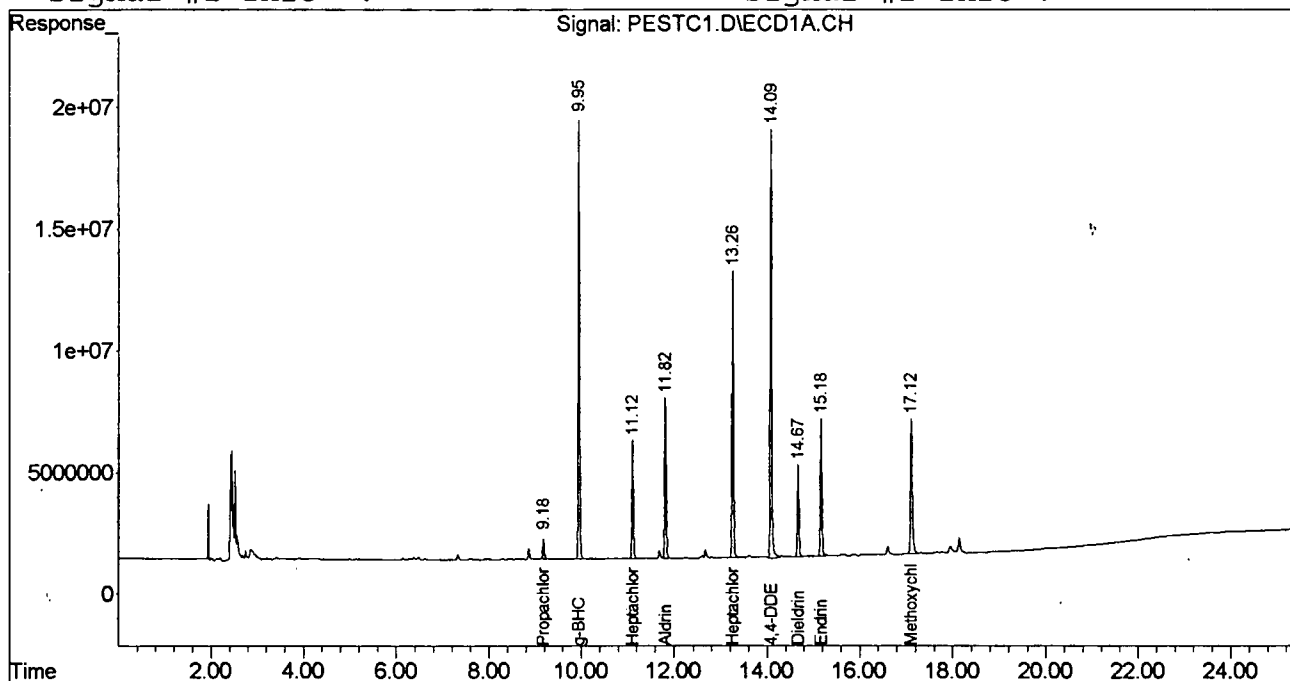
Quantitation Report

(QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\PESTC1.D\ECD1A.CH Vial: 6
 Signal #2 : C:\MSDCHEM\1\DATA\508\011201\PESTC1.D\ECD2B.CH
 Acq On : 01 Dec 2001 5:10 pm Operator: Nefliu
 Sample : pest icl Inst : Instrume
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 12 11:14 2001 Quant Results File: 011203P.RES

Quant Method : C:\MSDCHEM\1\METHODS\011203P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Mon Dec 03 10:48:55 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508.M

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



PESTC1.D 011203P.M

Tue Dec 18 10:40:32 2001

Page 2

Quantitation Report

(QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\CHLC1.D\ECD1A.CH Vial: 4
 Signal #2 : C:\MSDCHEM\1\DATA\508\011201\CHLC1.D\ECD2B.CH
 Acq On : 01 Dec 2001 4:13 pm Operator: Nefliu
 Sample : chlordanes ccv1 Inst : Instrume
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 03 08:09:43 2001 Quant Results File: 011201C.RES

Quant Method : C:\MSDCHEM\1\METHODS\011201C.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides - Chlordane
 Last Update : Sat Dec 01 09:27:08 2001
 Response via : Initial Calibration
 DataAcq Meth : 508.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	14.39	14.89	7602914	11550828	0.003	0.005 #
Spiked Amount	0.200		Recovery	=	1.50%	2.50%
Target Compounds						
1) Chlordane Peak 1	11.12	11.32	102.4E6	69791330	0.436	0.397
2) Chlordane Peak 2	12.18	12.47	97128297	74472497	0.435m	0.423
3) Chlordane Peak 3	13.55	13.84	239.4E6	201.4E6	0.394m	0.378

$\bar{x} = 4.2$
 (105.1)

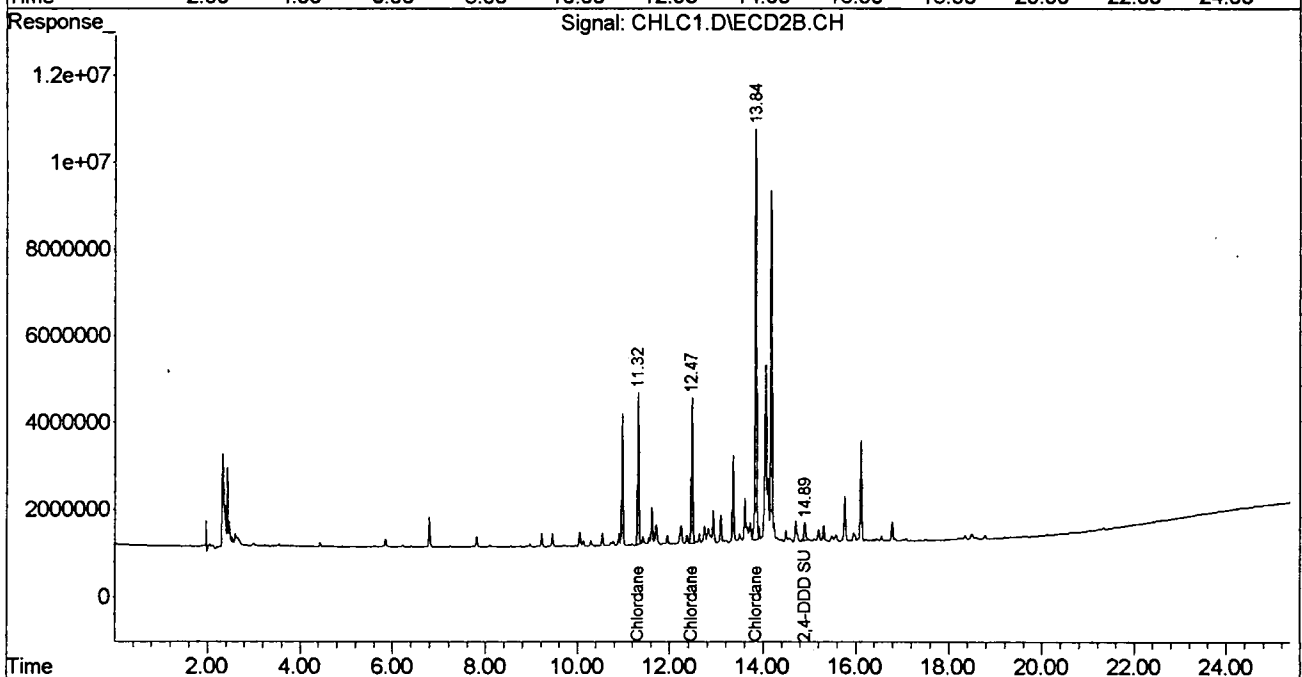
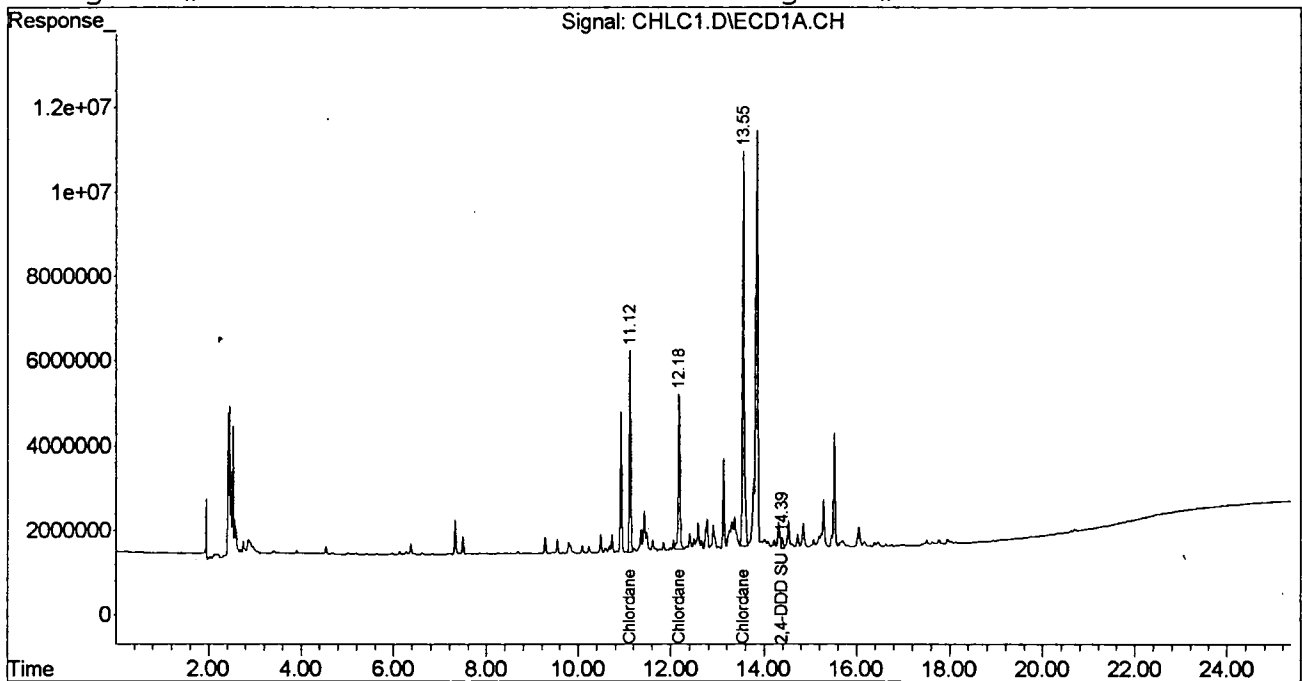
Quantitation Report

(QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\CHLC1.D\ECD1A.CH Vial: 4
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\CHLC1.D\ECD2B.CH
Acq On : 01 Dec 2001 4:13 pm Operator: Nefliu
Sample : chlordane ccv1 Inst : Instrume
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Dec 3 8:10 2001 Quant Results File: 011201C.RES

Quant Method : C:\MSDCHEM\1\METHODS\011201C.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides - Chlordane
Last Update : Sat Dec 01 09:27:08 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508.M

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



CHLC1.D 011201T.M Tue, Dec 18 10:45:14 2001

Page 2

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\TOXC1.D\ECD1A.CH Vial: 5
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\TOXC1.D\ECD2B.CH
Acq On : 01 Dec 2001 4:41 pm Operator: Nefliu
Sample : toxaphene ccv1 Inst : Instrume
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Dec 17 13:52:25 2001 Quant Results File: 011201T.RES

Quant Method : C:\MSDCHEM\1\METHODS\011201T.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides - Toxaphene
Last Update : Sat Dec 01 11:20:58 2001
Response via : Initial Calibration
DataAcq Meth : 508.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)	Toxaphene Peak 1	14.88	15.78	28379874	12859569	0.683m	0.637m
2)	Toxaphene Peak 2	15.25	16.20	36743723	62161701	0.671m	0.625m
3)	Toxaphene Peak 3	15.66	16.36	21667765	19942330	0.679m	0.681m
4)	Toxaphene Peak 4	17.31	16.78	81416118	58639646	0.652m	0.622m
5)	Toxaphene Peak 5	17.68	17.86	31182226	68755497	0.674m	0.621m

Handwritten:
X=6.7
(105.1)

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

TOXC1.D 011201T.M Tue Dec 18 10:44:52 2001

Page 1

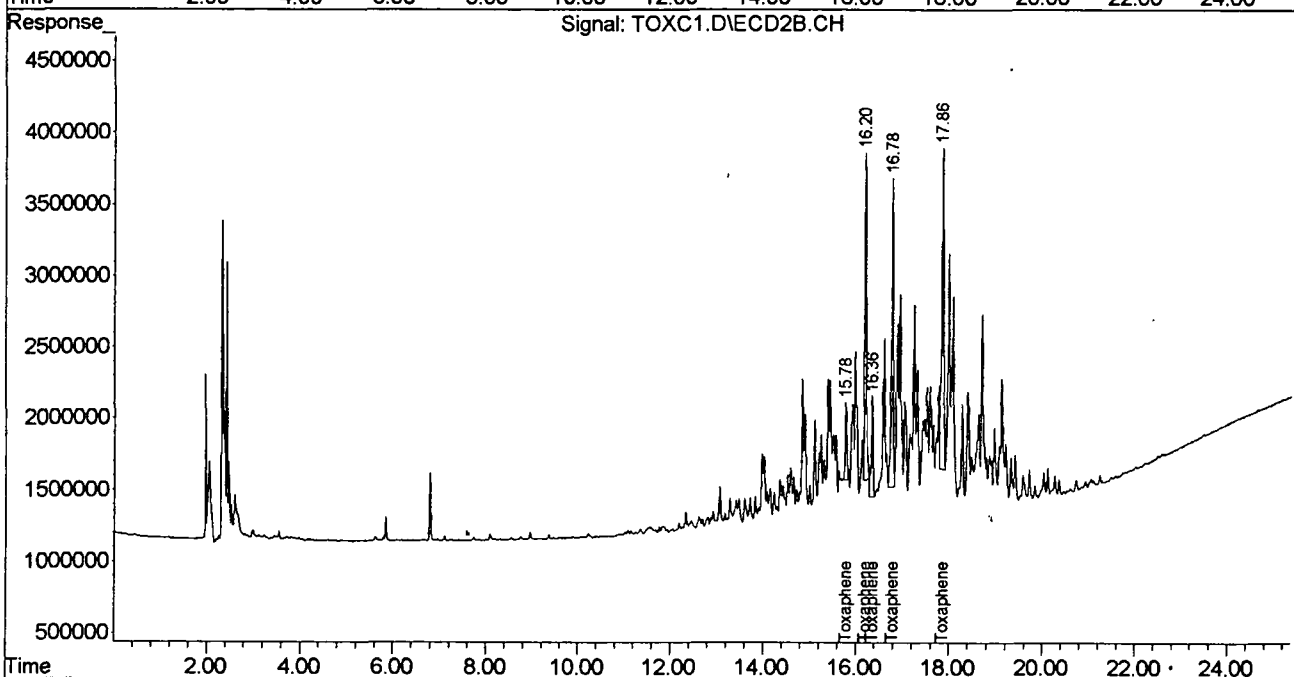
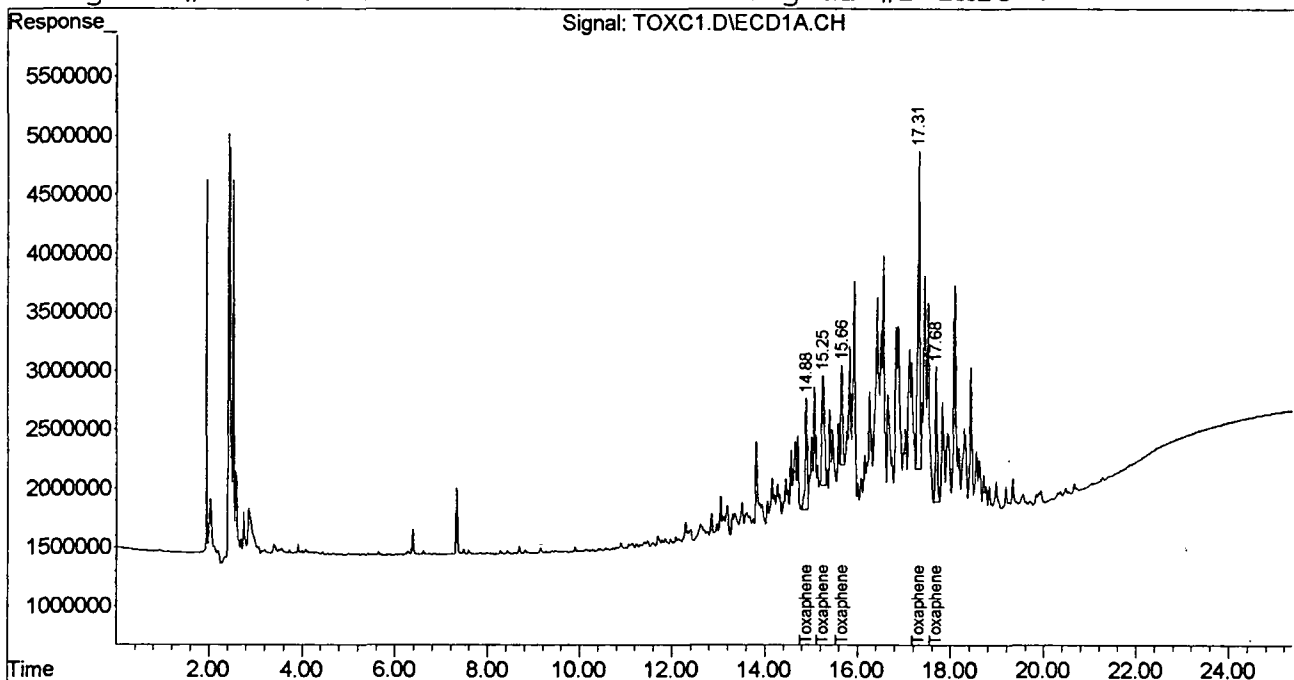
Quantitation Report

(QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\TOXC1.D\ECD1A.CH Vial: 5
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\TOXC1.D\ECD2B.CH
Acq On : 01 Dec 2001 4:41 pm Operator: Nefliu
Sample : toxaphene ccv1 Inst : Instrume
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Dec 17 13:53 2001 Quant Results File: 011201T.RES

Quant Method : C:\MSDCHEM\1\METHODS\011201T.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides - Toxaphene
Last Update : Sat Dec 01 11:20:58 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508.M

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



TOXC1.D 011201T.M Tue Dec 18 10:44:53 2001

Page 2

Quantitation Report

(Qr Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\1221C2.D\ECD1A.CH Vial: 74
 Signal #2 : C:\MSDCHEM\1\DATA\508\011201\1221C2.D\ECD2B.CH
 Acq On : 04 Dec 2001 11:05 am Operator: Nefliu
 Sample : 1221 c2 Inst : Instrume
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 17 16:11:40 2001 Quant Results File: PCB1221.RES

Quant Method : C:\MSDCHEM\1\METHODS\PCB1221.M (Chemstation Integrator)
 Title : 508 - Arochlor 1221
 Last Update : Mon Dec 17 16:11:33 2001
 Response via : Initial Calibration
 DataAcq Meth : 508.M

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

Compound		R.T.	Response	Conc Units

System Monitoring Compounds				
Target Compounds				
1)	1221 - peak 1	6.28	11013662	0.200
2)	1221 - peak 2	7.32	15557632	0.200
3)	1221 - peak 3	8.16	13277712	0.200
4)	1221 - peak 4	8.55	9326684	0.200
5)	1221 - peak 5	8.65	31385560	0.200
8)	1221 - peak 1 #2	6.56	7610288	0.200
9)	1221 - peak 2 #2	6.79	8449489	0.200
10)	1221 - peak3 #2	8.52	9607103	0.200
11)	1221 - peak 4 #2	8.88	6532859	0.200
12)	1221 - peak 5 #2	9.03	24331687	0.200

100%

(f)=RT Delta > 1/2 Window

1221C2.D PCB1221.M

Mon Dec 17 16:12:00 2001

(m)=manual int.

Page 1

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\1221C2.D\ECD1A.CH Vial: 74
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\1221C2.D\ECD2B.CH
Acq On : 04 Dec 2001 11:05 am Operator: Nefliu
Sample : 1221 c2 Inst : Instrume
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Dec 17 16:11 2001 Quant Results File: PCB1221.RES

Quant Method : C:\MSDCHEM\1\METHODS\PCB1221.M (Chemstation Integrator)
Title : 508 - Arochlor 1221
Last Update : Mon Dec 17 16:11:33 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508.M

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

