

User: Nefliu, Marcela
 Westchester Dept. of Labs & Research
 Date: 12/18/2001 Time: 11:59:51

Sample: AD26336
 Analysis: \$508 Chlorine Pesticides - 508
 Units: ug
 Started: 11/5/01 11:52 Ended: 12/1/01 11:52 Analyst: MN
 Result source: manual entry
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	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		< MDL		0.040
2	Lindane		< MDL		0.030
3	Heptachlor		< MDL		0.020
4	Aldrin		< MDL		0.010
5	Heptachlor Epoxide		< MDL		0.030
6	4,4-DDE		< MDL		0.080
7	Dieldrin		< MDL		0.016
8	Endrin		< MDL		0.020
9	Methoxychlor		< MDL		0.039
10	Chlordane		< MDL		0.40
11	Toxaphene		< MDL		0.40
12	PCB's		< MDL		0.20
13	Surr_2,4-DDD		0.19		

Quantitation Report

(QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26336.D\ECD1A.CH Vial: 40
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26336.D\ECD2B.CH
Acq On : 03 Dec 2001 6:57 pm Operator: Nefliu
Sample : sample Inst : Instrume
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Dec 12 11:35:19 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						
10) s 2,4-DDD SURROGAT	14.46	15.05	547.5E6	476.3E6	0.193m	0.189
Spiked Amount	0.200		Recovery	=	96.50%	94.50%
Target Compounds						
3) Heptachlor	11.16	11.33	11529979	19114247	0.002	0.005 #
4) Aldrin	11.82	12.05	13803085	22731665	0.002	0.004 #
5) Heptachlor Epoxi	13.27	0.00	14577334	0	0.003	N.D. d#
6) 4,4-DDE	14.09	14.48	7594543	3984250	0.001	0.001 #
7) Dieldrin	0.00	14.82	0	3007904	N.D. d	0.001
8) Endrin	15.16	15.74	17143227	1489749	0.005	0.000 #
9) Methoxychlor	0.00	18.07	0	14426664	N.D. d	0.011

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

26336.D 011203P.M Wed Dec 12 11:36:18 2001

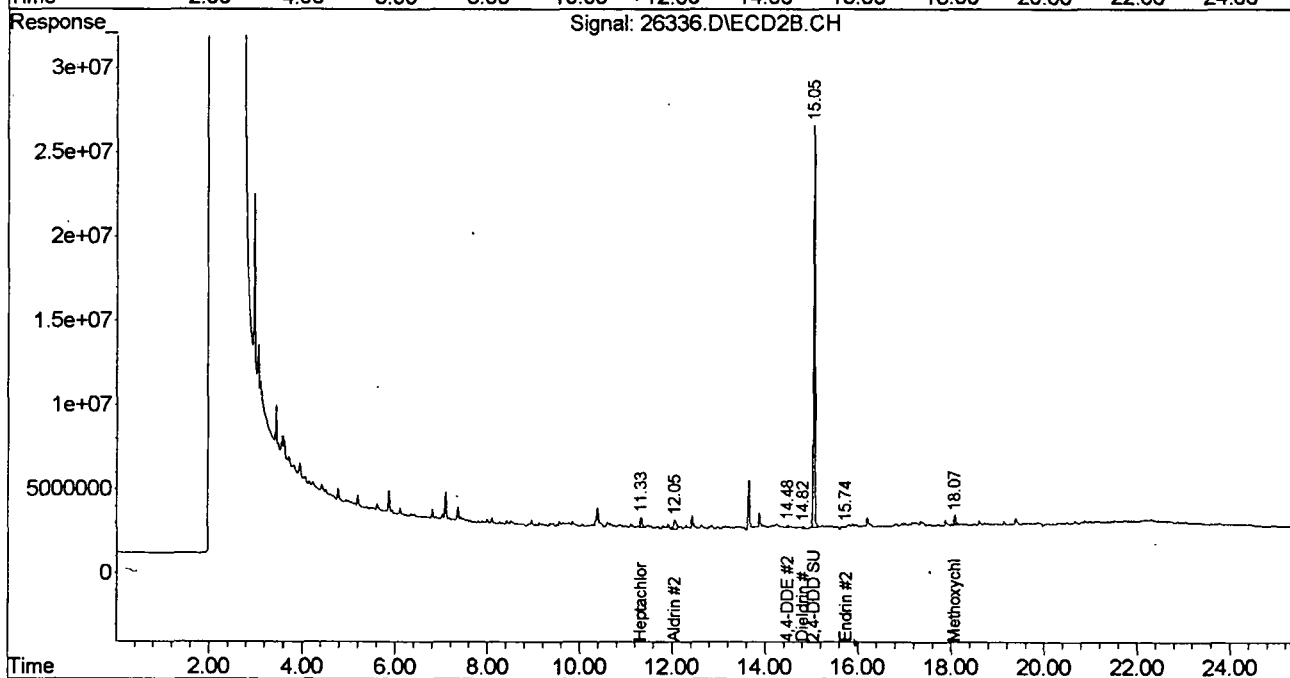
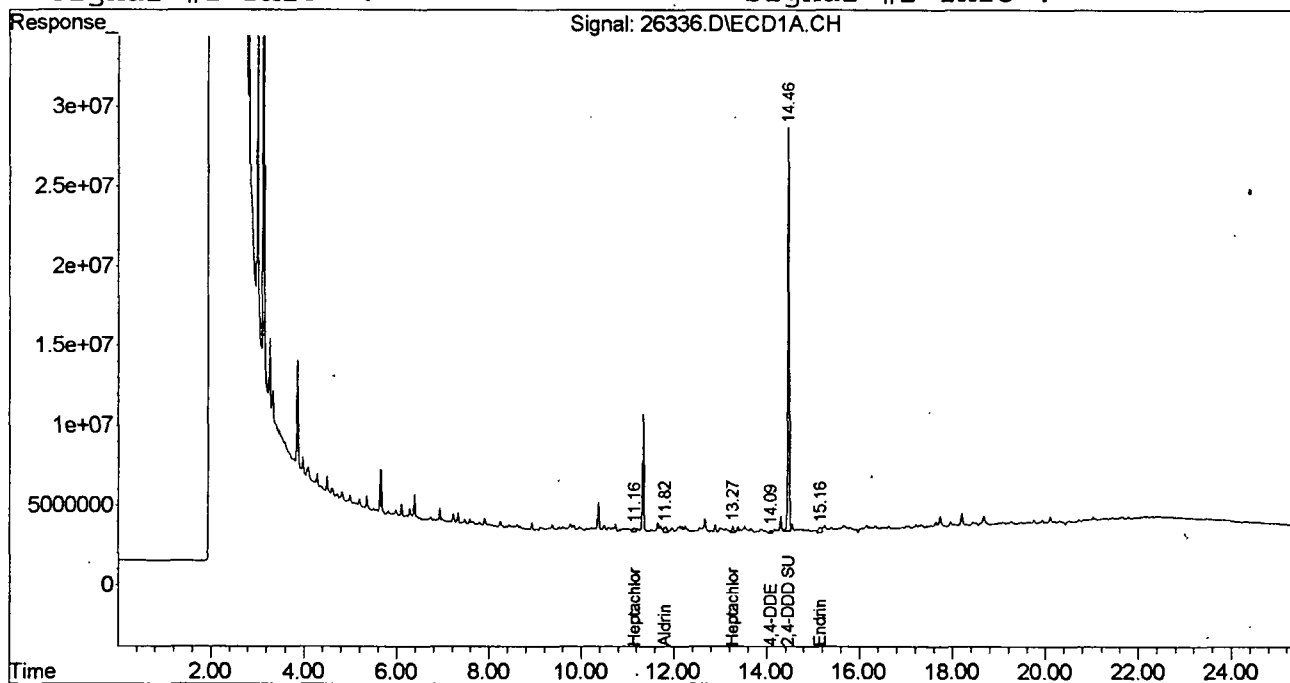
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Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26336.D\ECD1A.CH Vial: 40
 Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26336.D\ECD2B.CH
 Acq On : 03 Dec 2001 6:57 pm Operator: Nefliu
 Sample : sample Inst : Instrume
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 12 11:36 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 :



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26336.D\ECD1A.CH Vial: 40
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26336.D\ECD2B.CH
Acq On : 03 Dec 2001 6:57 pm Operator: Nefliu
Sample : sample Inst : Instrume
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Dec 17 13:31:42 2001 Quant Results File: 011201C.RES

Quant Method : C:\MSDCHEM\1\METHODS\011201C.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides - Chlordane
Last Update : Fri Dec 14 16:10:15 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
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System Monitoring Compounds

4) s	2,4-DDD SURROGAT	14.46	15.05	548.1E6	476.3E6	0.177m	0.196
Spiked Amount	0.200			Recovery	=	88.50%	98.00%

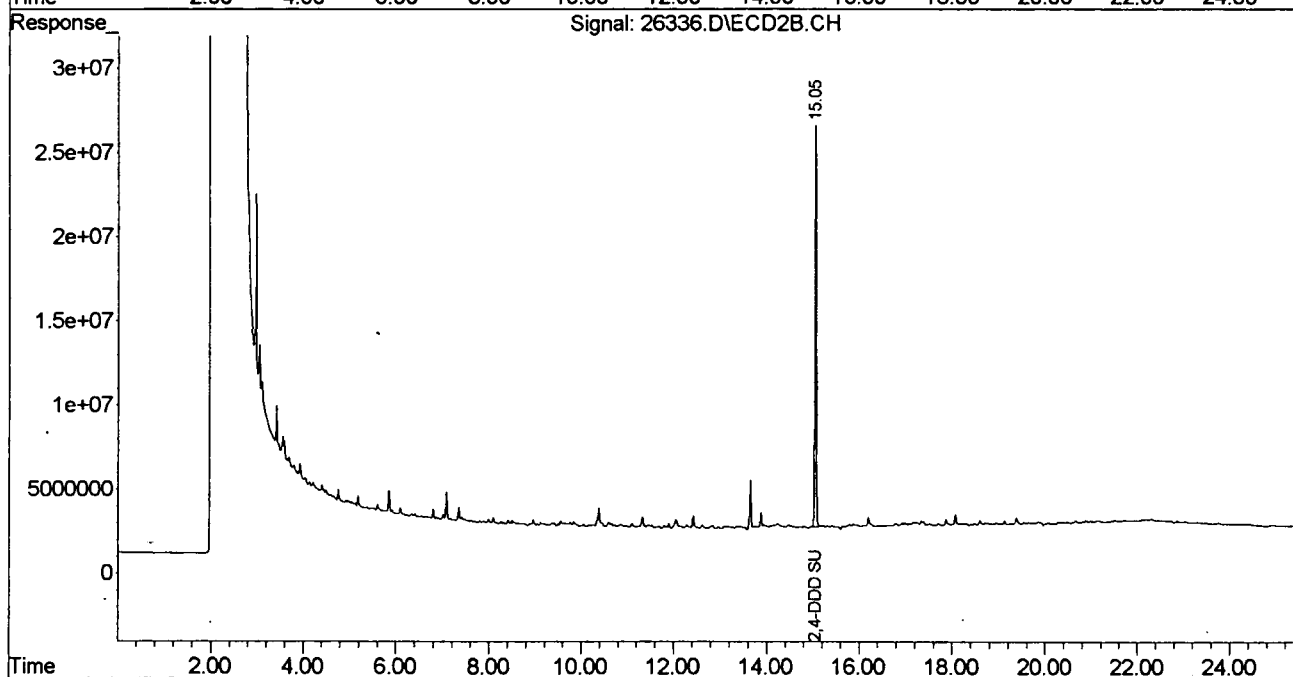
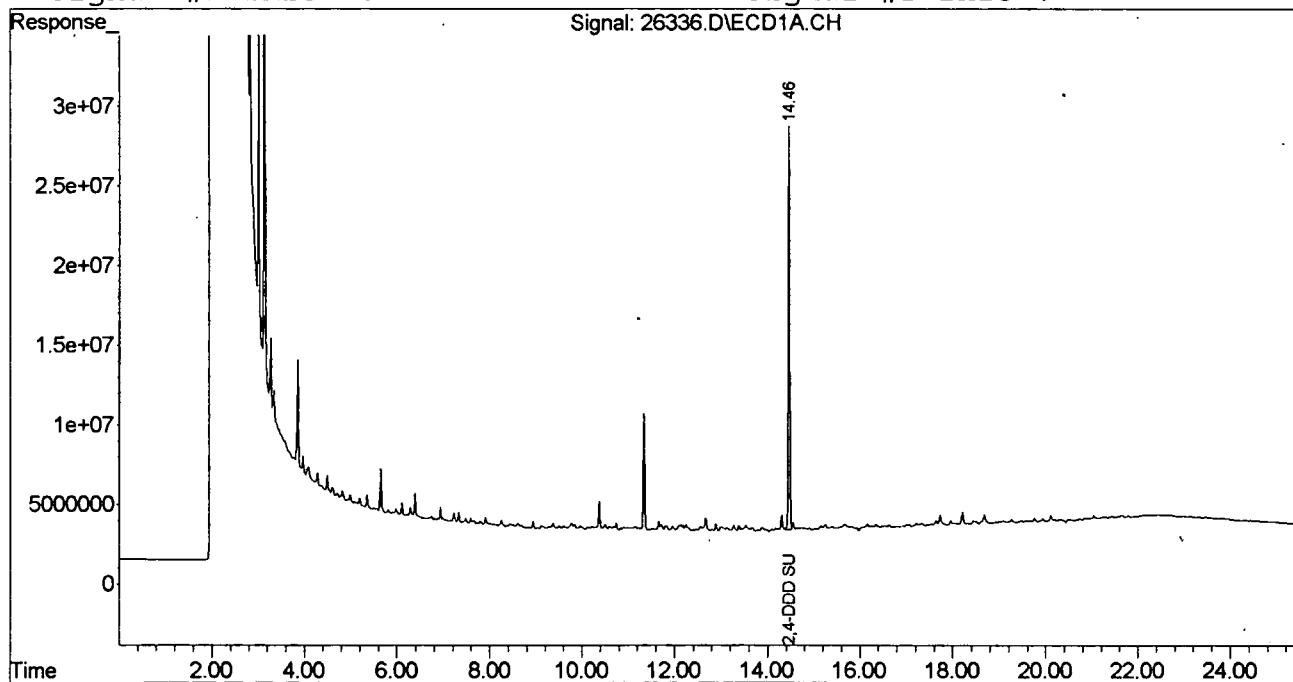
Target Compounds

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26336.D\ECD1A.CH Vial: 40
 Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26336.D\ECD2B.CH
 Acq On : 03 Dec 2001 6:57 pm Operator: Nefliu
 Sample : sample Inst : Instrume
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 17 13:31 2001 Quant Results File: 011201C.RES

Quant Method : C:\MSDCHEM\1\METHODS\011201C.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides - Chlordane
 Last Update : Fri Dec 14 16:10:15 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508.M

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



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26336.D\ECD1A.CH Vial: 40
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26336.D\ECD2B.CH
Acq On : 03 Dec 2001 6:57 pm Operator: Nefliu
Sample : sample Inst : Instrume
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Dec 17 14:52:35 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

6) s	2,4-DDD SURROGAT	14.46	15.05	547.4E6	476.3E6	0.196m	0.206
	Spiked Amount	0.200		Recovery	=	98.00%	103.00%

Target Compounds

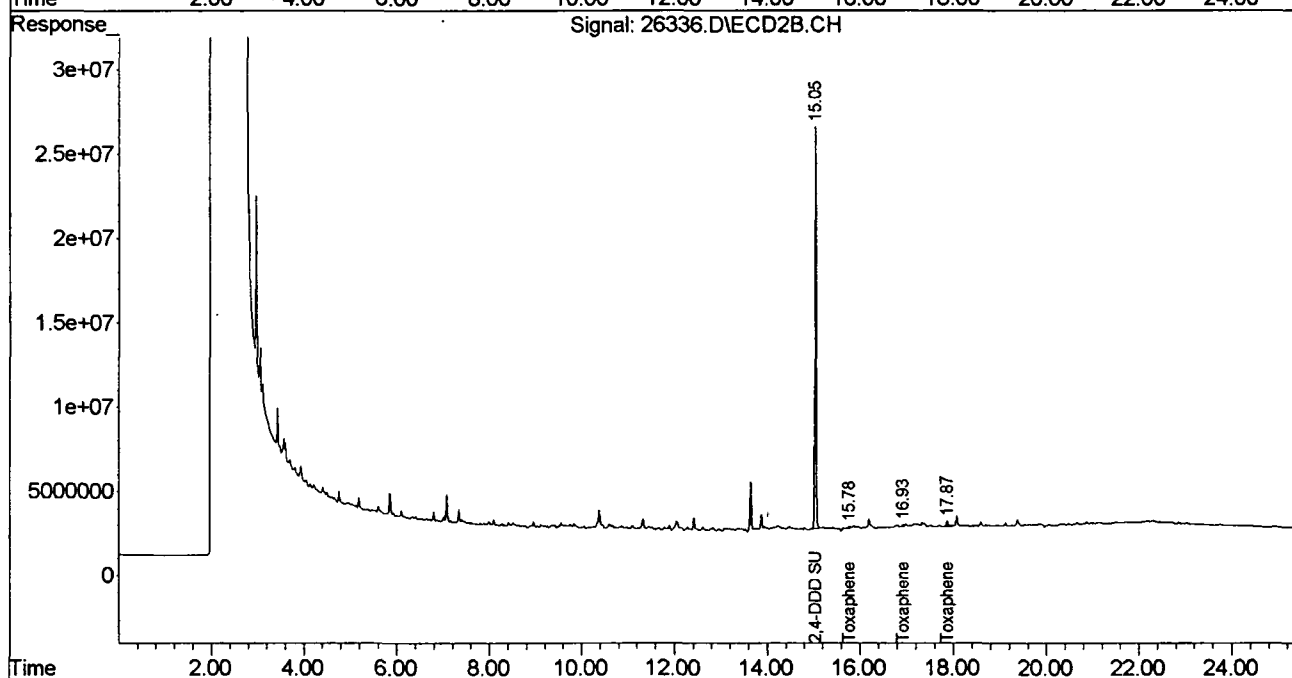
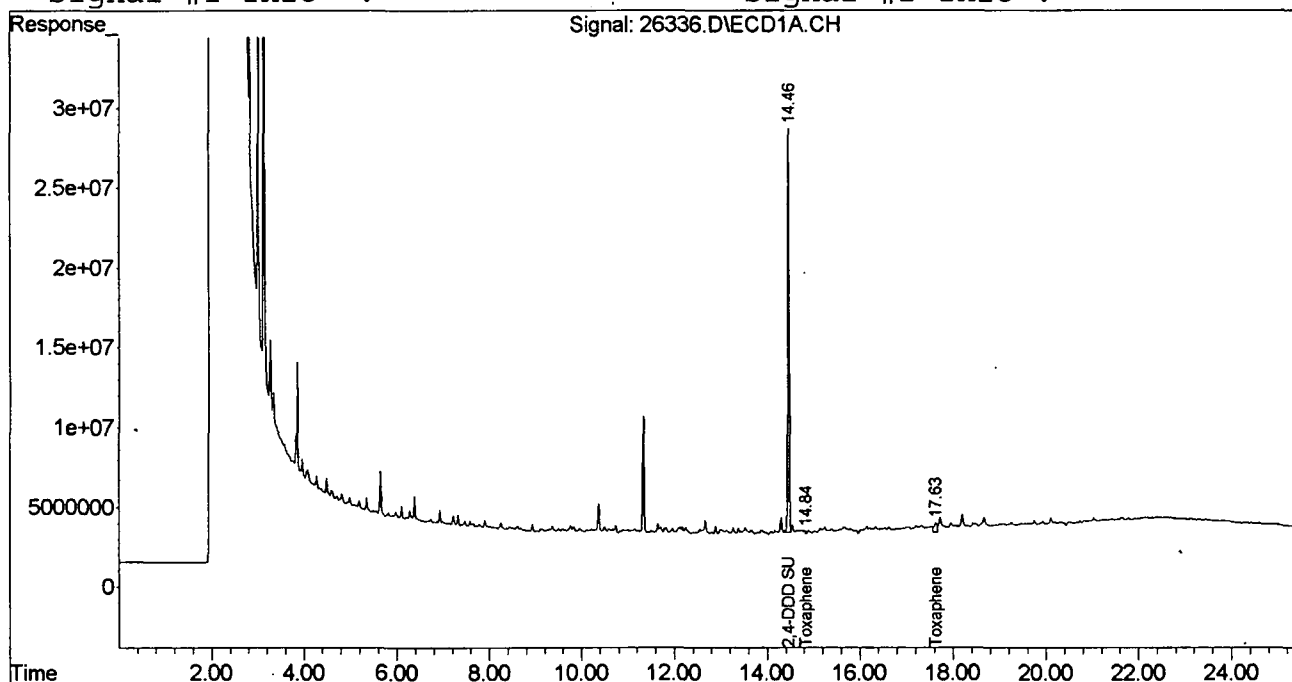
1)	Toxaphene Peak 1	14.84	15.78	3070500	3695604	0.074	0.183 #
4)	Toxaphene Peak 4	0.00	16.93	0	2752911	N.D. d	0.029
5)	Toxaphene Peak 5	17.64	17.87	27139394	9715128	0.587	0.088 #

Quantitation Report (QT Reviewed).

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26336.D\ECD1A.CH Vial: 40
 Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26336.D\ECD2B.CH
 Acq On : 03 Dec 2001 6:57 pm Operator: Nefliu
 Sample : sample Inst : Instrume
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 17 14:52 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 :



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26336.D\ECD1A.CH Vial: 40
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26336.D\ECD2B.CH
Acq On : 03 Dec 2001 6:57 pm Operator: Nefliu
Sample : sample Inst : Instrume
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Dec 17 16:16:10 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 16:14:30 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

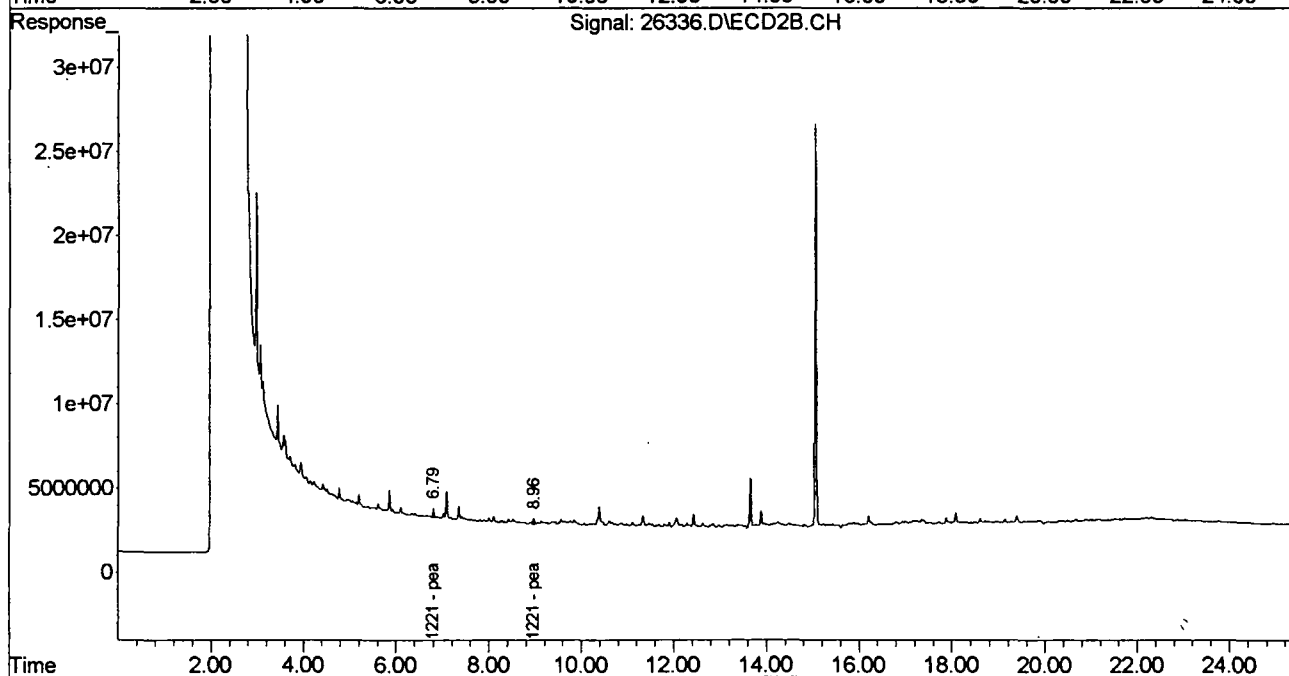
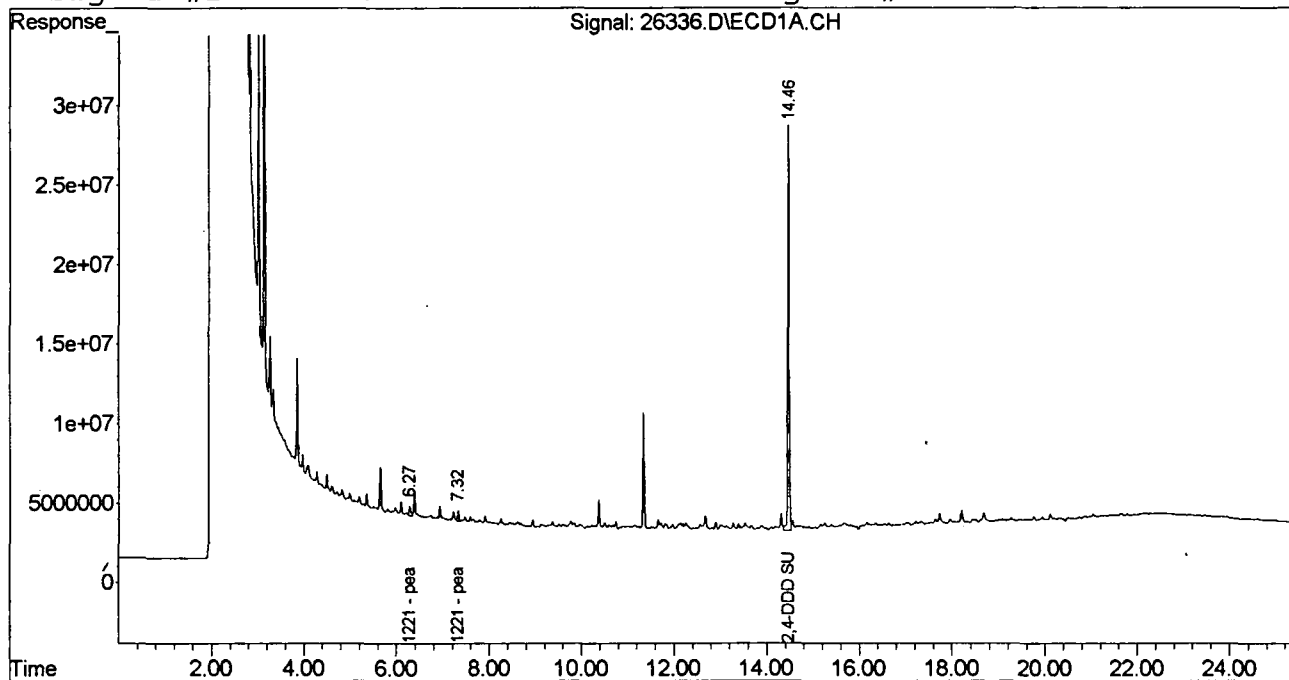
System Monitoring Compounds			
6) s 2,4-DDD SURROGATE	14.46	563137809	0.199 ug/l
Spiked Amount 0.200		Recovery =	99.50%
Target Compounds			
1) 1221 - peak 1	6.27	16701381	0.303
2) 1221 - peak 2	7.32	12944306	0.166
9) 1221 - peak 2 #2	6.79	9457309	0.224
11) 1221 - peak 4 #2	8.96	7754198	0.237
12) 1221 - peak 5 #2	8.96	7754198	0.064

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26336.D\ECD1A.CH Vial: 40
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26336.D\ECD2B.CH
Acq On : 03 Dec 2001 6:57 pm Operator: Nefliu
Sample : sample Inst : Instrume
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Dec 17 16:16 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 16:14:30 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508.M

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



Comments for Sample AD26336 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-21-2001 Time: 13:03:15

The recovery for 2 of the 11 compounds in the LC S Standard were below their acceptance ranges.