

User: Nefliu, Marcela
 Westchester Dept. of Labs & Research
 Date: 12/18/2001 Time: 14:06:22

Sample: AD26534
 Analysis: \$508 Chlorine Pesticides - 508
 Units: ug
 Started: 11/6/01 14:02 Ended: 12/1/01 14:02 Analyst: MN
 Result source: manual entry
 Page: 1

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

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26534.D\ECD1A.CH Vial: 64
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26534.D\ECD2B.CH
Acq On : 04 Dec 2001 6:20 am Operator: Nefliu
Sample : sample Inst : Instrume
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Dec 18 10:26:52 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	14.47	15.05	475.4E6	432.3E6	0.168m	0.172
Spiked Amount	0.200		Recovery	=	84.00%	86.00%
Target Compounds						
4) Aldrin	0.00	12.04	0 37868516		N.D. d	0.007
5) Heptachlor Epoxi	0.00	13.54	0 5205752		N.D. d	0.001
6) 4,4-DDE	0.00	14.69	0 3928287		N.D. d	0.001
7) Dieldrin	0.00	14.82	0 4315008		N.D. d	0.001
8) Endrin	0.00	15.66	0 7039438		N.D. d	0.002
9) Methoxychlor	0.00	18.08	0 26586732		N.D. d	0.019

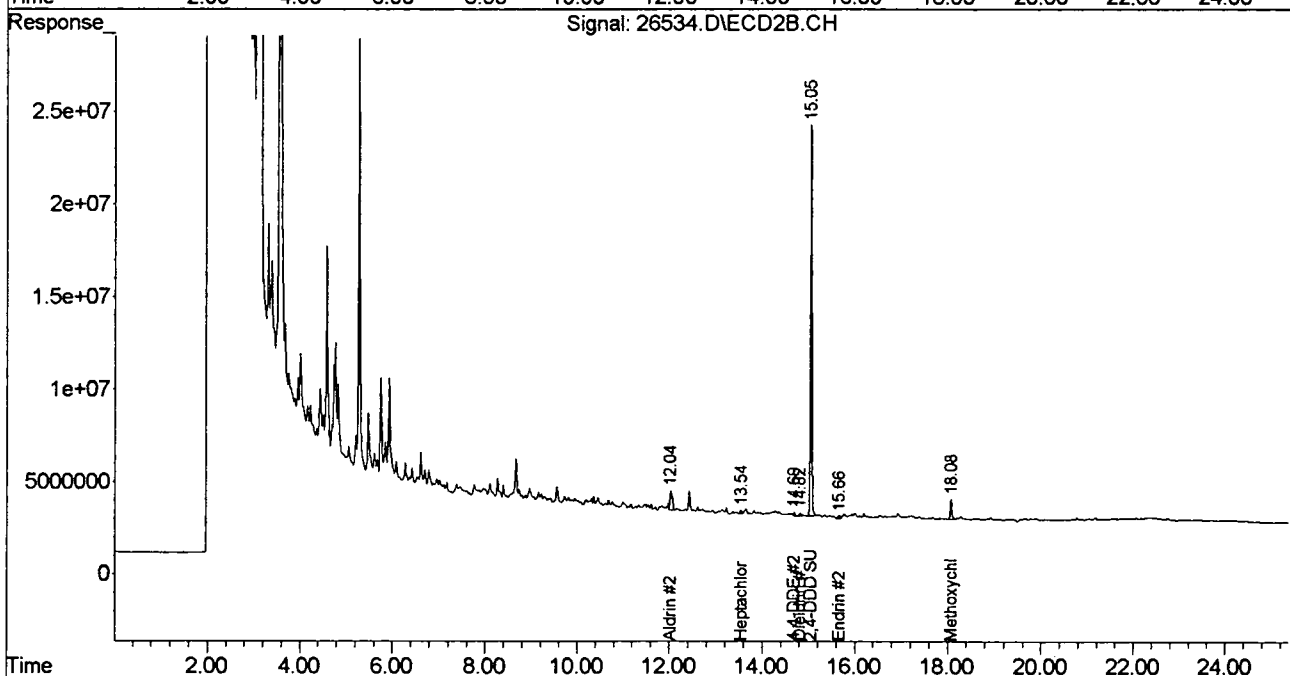
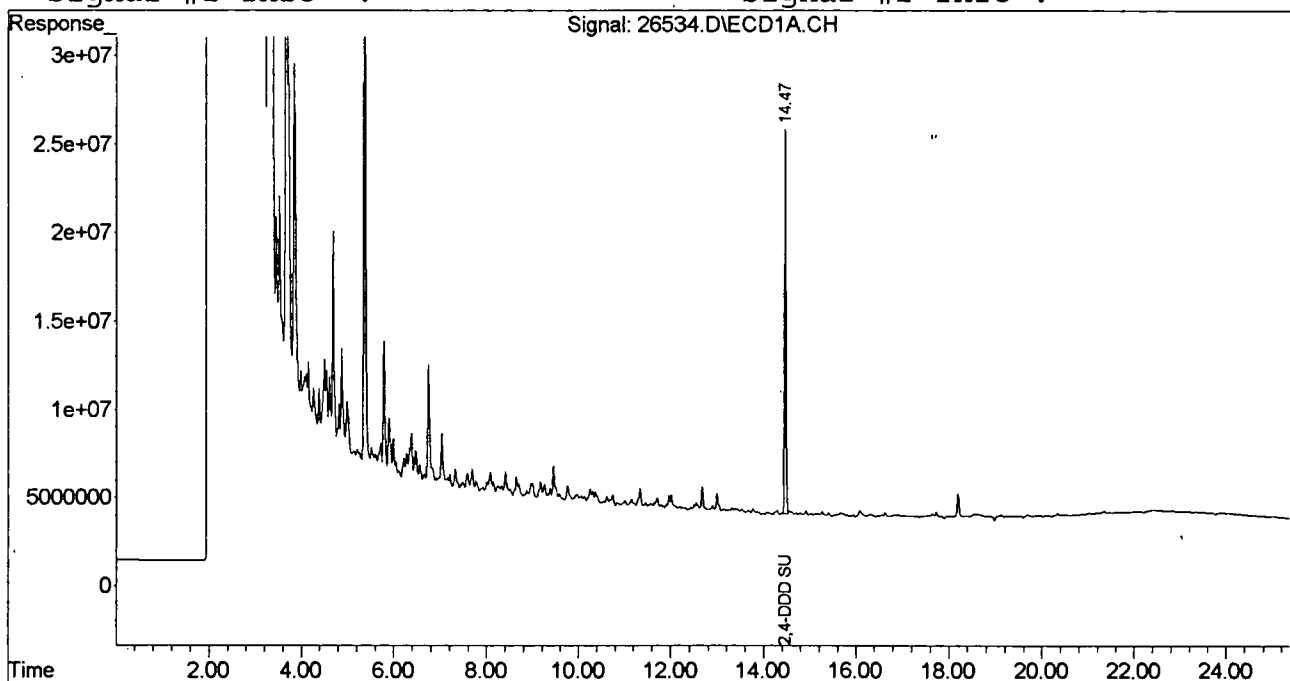
Quantitation Report

(QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26534.D\ECD1A.CH Vial: 64
 Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26534.D\ECD2B.CH
 Acq On : 04 Dec 2001 6:20 am Operator: Nefliu
 Sample : sample Inst : Instrume
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 18 10:27 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\26534.D\ECD1A.CH Vial: 64
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26534.D\ECD2B.CH
Acq On : 04 Dec 2001 6:20 am Operator: Nefliu
Sample : sample Inst : Instrume
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Dec 17 13:48:53 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

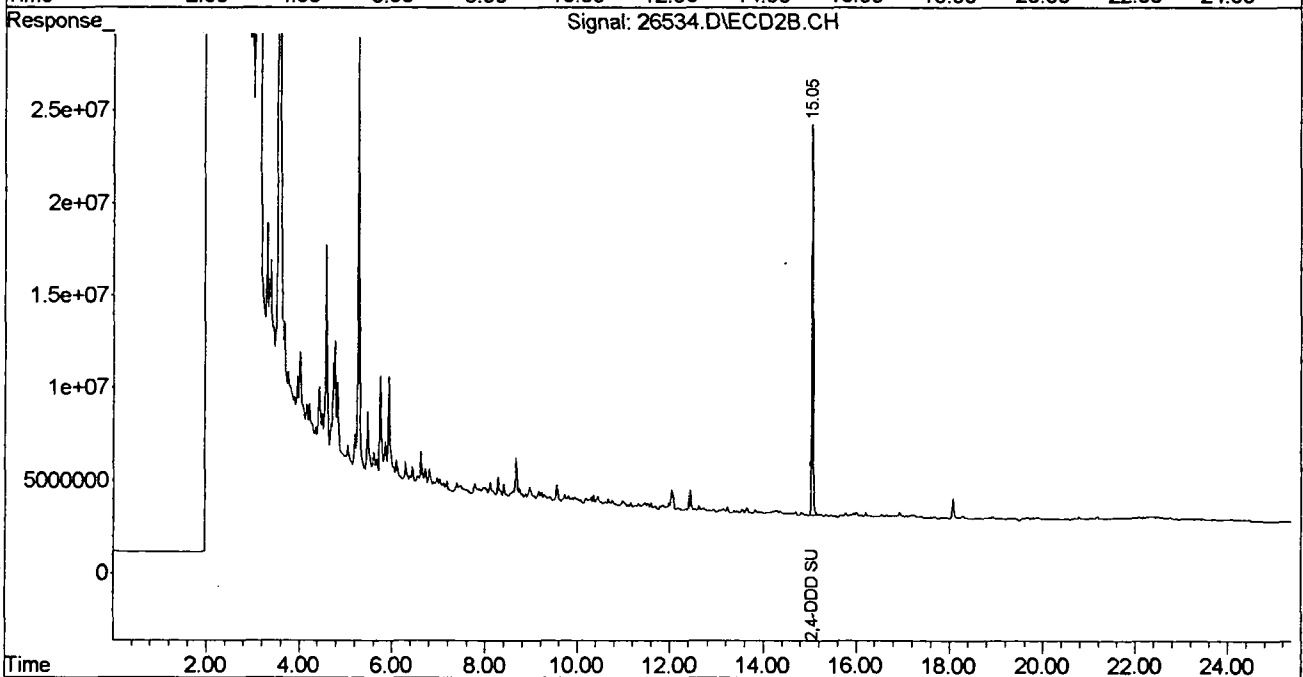
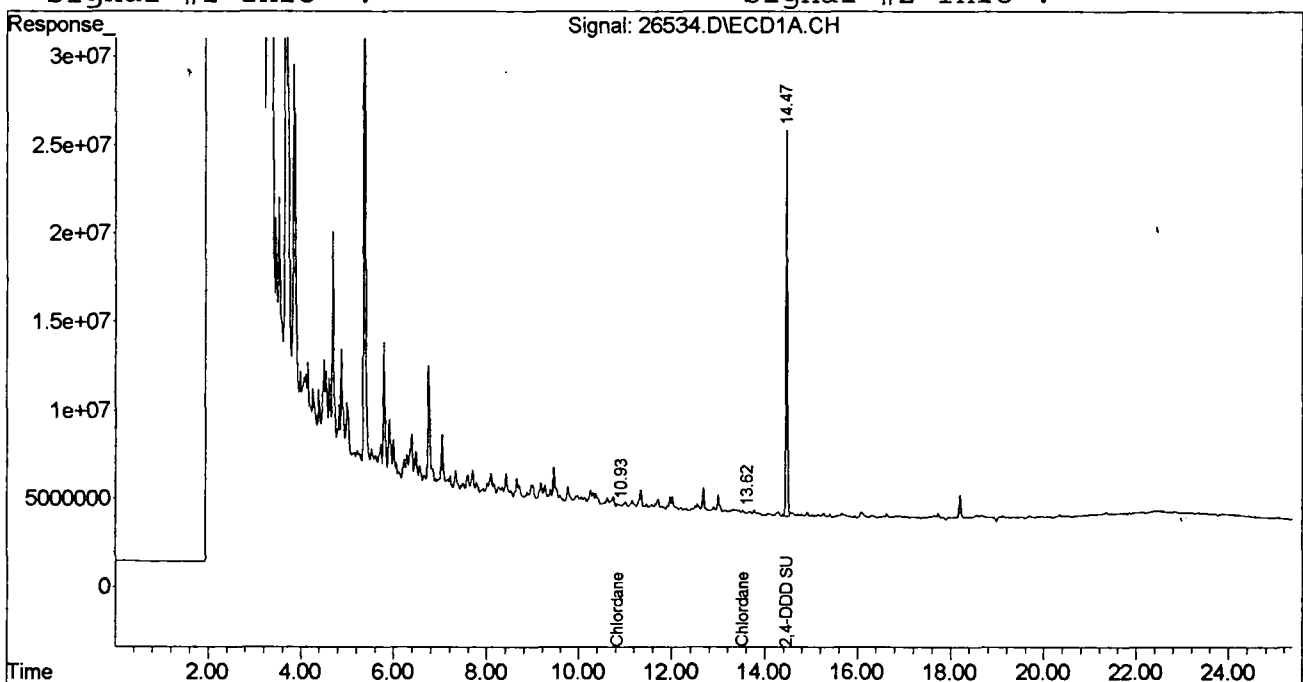
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	14.47	15.05	483.4E6	432.3E6	0.156m	0.177
Spiked Amount	0.200		Recovery	=	78.00%	88.50%
Target Compounds						
1) Chlordane Peak 1	10.84	0.00	2157.9E6	0	9.189	N.D. d#
3) Chlordane Peak 3	13.53	0.00	3116.7E6	0	5.123	N.D. d#

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26534.D\ECD1A.CH Vial: 64
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26534.D\ECD2B.CH
Acq On : 04 Dec 2001 6:20 am Operator: Nefliu
Sample : sample Inst : Instrume
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Dec 17 13:49 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\26534.D\ECD1A.CH Vial: 64
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26534.D\ECD2B.CH
Acq On : 04 Dec 2001 6:20 am Operator: Nefliu
Sample : sample Inst : Instrume
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Dec 17 15:29:05 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	14.47	15.05	482.8E6	432.3E6	0.173m	0.187
Spiked Amount		0.200		Recovery	=	86.50%	93.50%

Target Compounds

1)	Toxaphene Peak 1	0.00	15.76	0	10897738	N.D. d	0.540
2)	Toxaphene Peak 2	0.00	16.20	0	3986666	N.D. d	0.040
3)	Toxaphene Peak 3	0.00	16.20	0	3986666	N.D. d	0.136
4)	Toxaphene Peak 4	0.00	16.93	0	6458968	N.D. d	0.069
5)	Toxaphene Peak 5	0.00	18.08	0	26586732	N.D. d	0.240

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

26534.D 011201T.M Mon Dec 17 15:29:29 2001

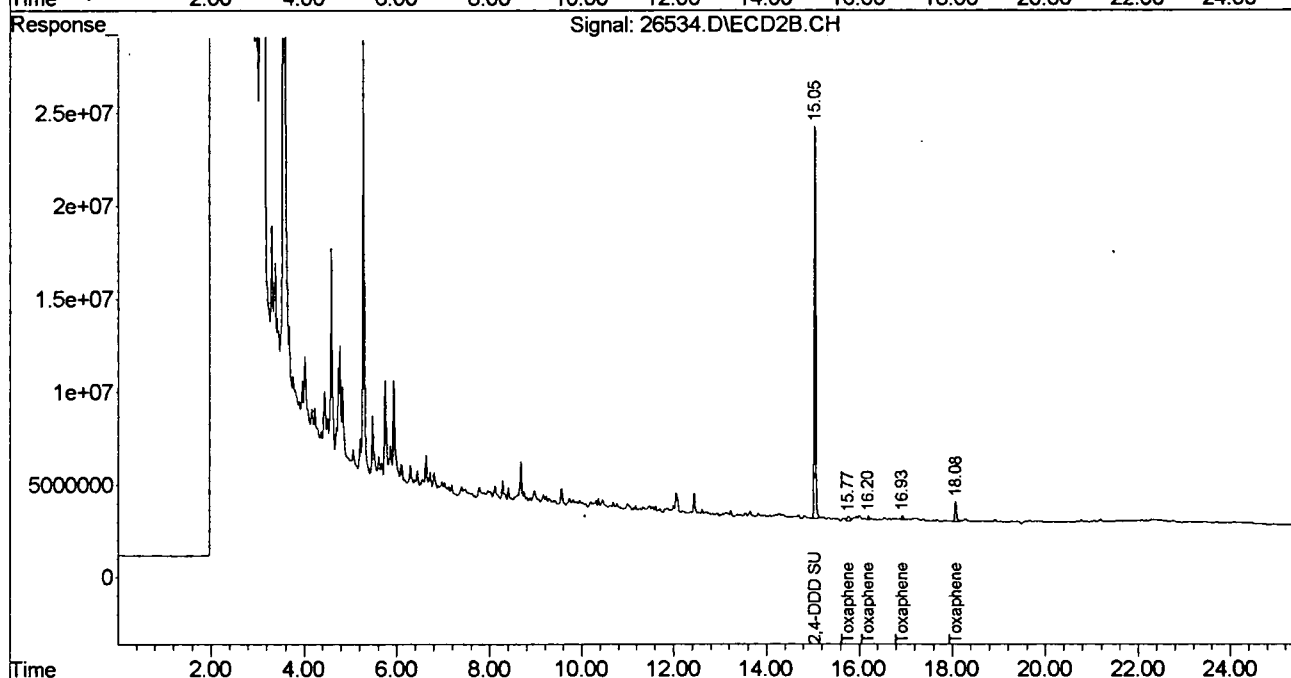
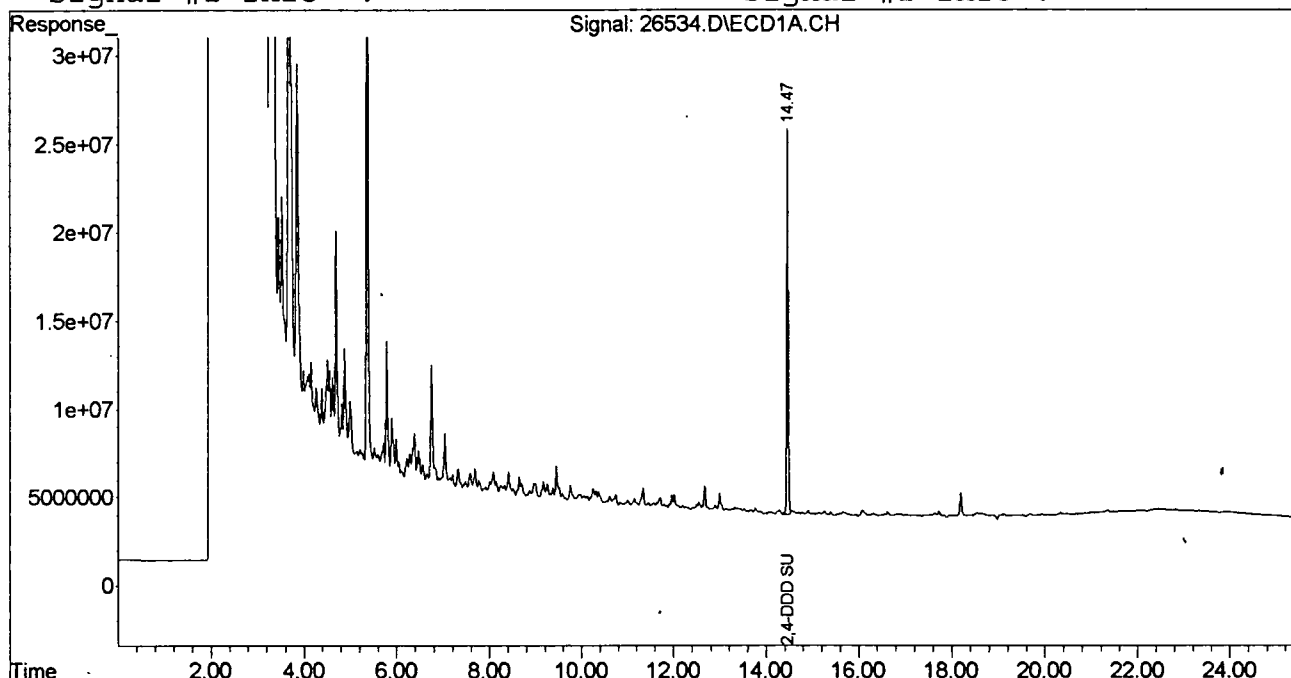
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Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26534.D\ECD1A.CH Vial: 64
 Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26534.D\ECD2B.CH
 Acq On : 04 Dec 2001 6:20 am Operator: Nefliu
 Sample : sample Inst : Instrume
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 17 15:29 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\26534.D\ECD1A.CH Vial: 64
 Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26534.D\ECD2B.CH
 Acq On : 04 Dec 2001 6:20 am Operator: Nefliu
 Sample : sample Inst : Instrume
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 17 16:32:15 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

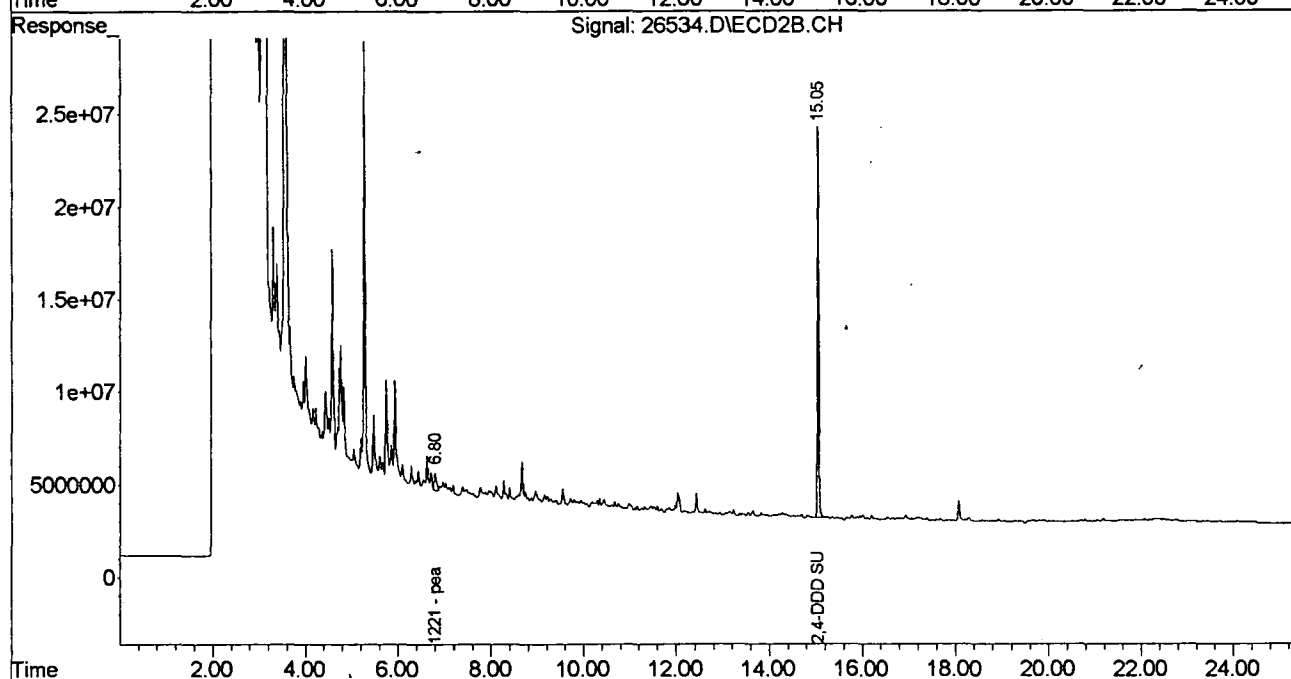
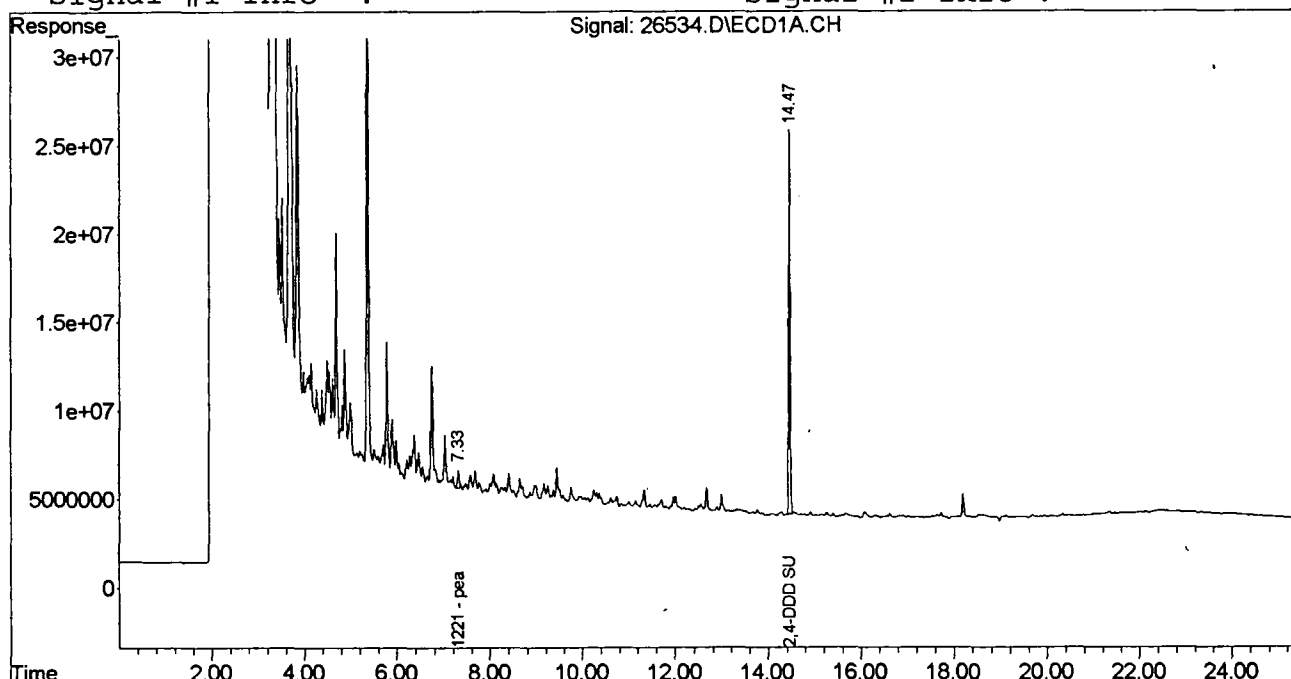
System Monitoring Compounds			
6) s 2,4-DDD SURROGATE	14.47	474081190	0.167 ug/l m
Spiked Amount 0.200		Recovery =	83.50%
13) s 2,4-DDD SURROGATE #2	15.05	432749823	0.172 ug/l m
Spiked Amount 0.200		Recovery =	86.00%
Target Compounds			
2) 1221 - peak 2	7.33	27480920	0.353 m
9) 1221 - peak 2 #2	6.80	29564279	0.700

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26534.D\ECD1A.CH Vial: 64
 Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26534.D\ECD2B.CH
 Acq On : 04 Dec 2001 6:20 am Operator: Nefliu
 Sample : sample Inst : Instrume
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 17 16:32 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 AD26534 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-26-2001 Time: 11:58:07

Recoveries for 2 of the 11 compounds in the LCS Standard were below their acceptance ranges. Recoveries for 1 of the 11 compounds in the Spiked Sample was below its acceptance range.