

User: Nefliu, Marcela
 Westchester Dept. of Labs & Research
 Date: 12/18/2001 Time: 14:07:30

Sample: AD26537
 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		0.16		

Quantitation Report

(QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26537.D\ECD1A.CH Vial: 67
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26537.D\ECD2B.CH
Acq On : 04 Dec 2001 7:45 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 10:31:26 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	455.6E6	407.1E6	0.161m	0.162
Spiked Amount	0.200		Recovery	=	80.50%	81.00%
Target Compounds						
2) g-BHC	0.00	10.29	0	7155617	N.D. d	0.001
3) Heptachlor	0.00	11.33	0	7086219	N.D. d	0.002
4) Aldrin	0.00	12.04	0	36765875	N.D. d	0.006
5) Heptachlor Epoxi	0.00	13.37	0	2914897	N.D. d	0.001
6) 4,4-DDE	0.00	14.69	0	5858200	N.D. d	0.001
7) Dieldrin	0.00	14.82	0	5795459	N.D. d	0.001
8) Endrin	0.00	15.66	0	4987460	N.D. d	0.001
9) Methoxychlor	0.00	18.08	0	24289818	N.D. d	0.018

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

26537.D 011203P.M

Tue Dec 18 10:31:51 2001

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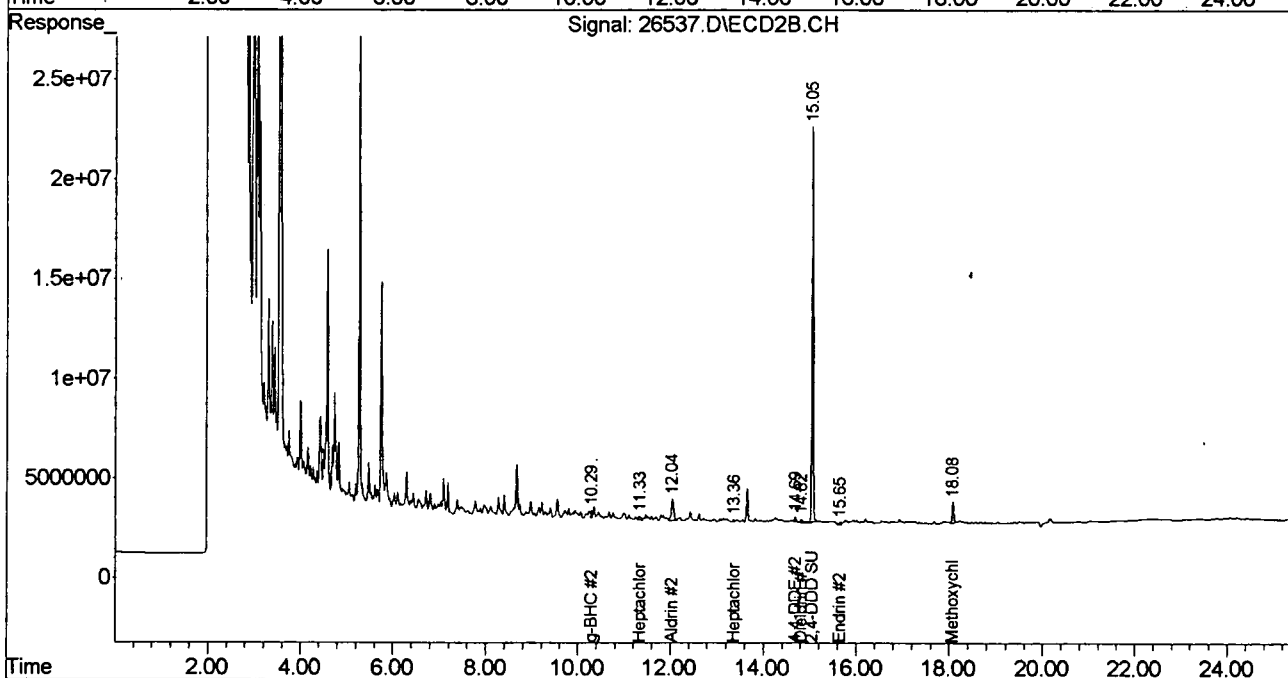
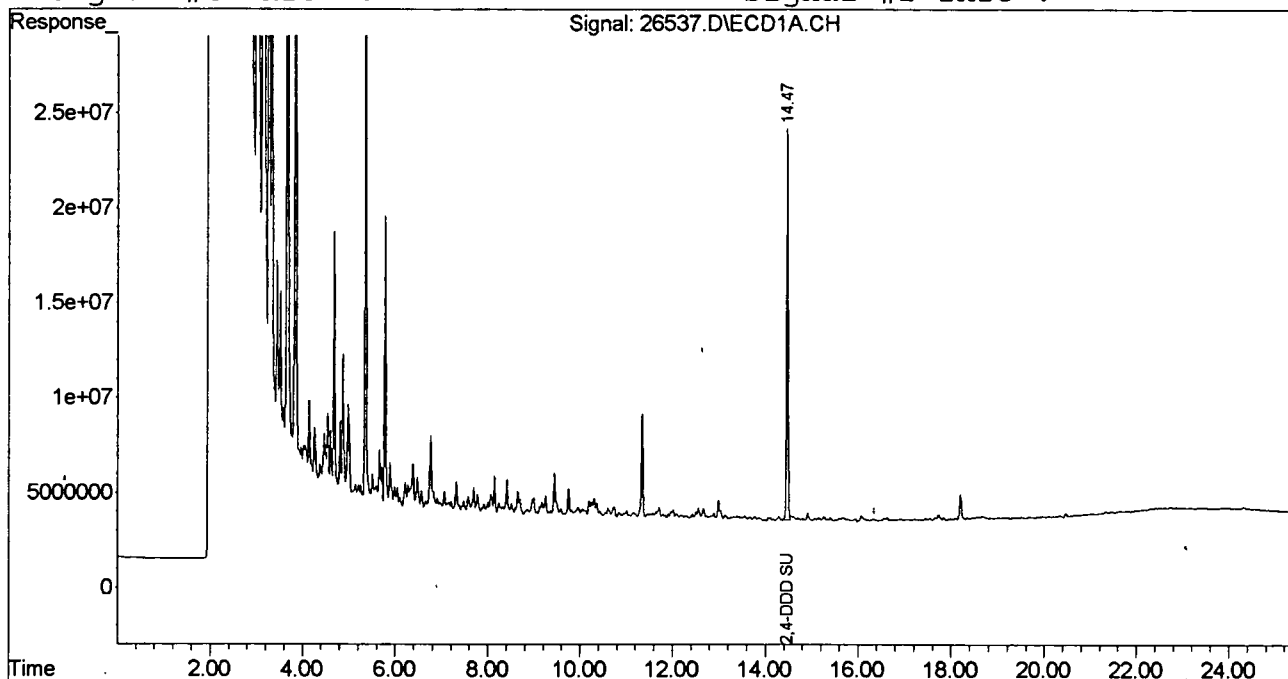
Quantitation Report

(QT Reviewed).

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26537.D\ECD1A.CH Vial: 67
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26537.D\ECD2B.CH
Acq On : 04 Dec 2001 7:45 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 10:31 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\26537.D\ECD1A.CH Vial: 67
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26537.D\ECD2B.CH
Acq On : 04 Dec 2001 7:45 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 13:50:11 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	14.47	15.05	454.5E6	407.1E6	0.147m	0.167
	Spiked Amount	0.200		Recovery	=	73.50%	83.50%

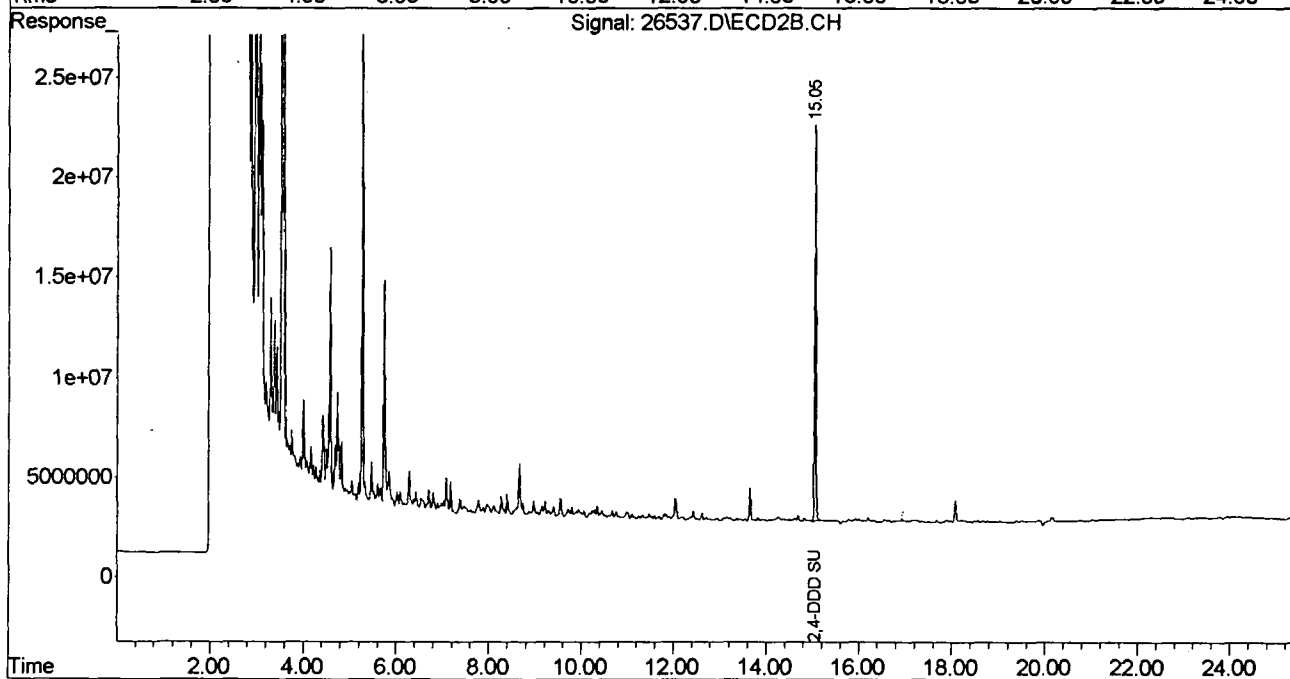
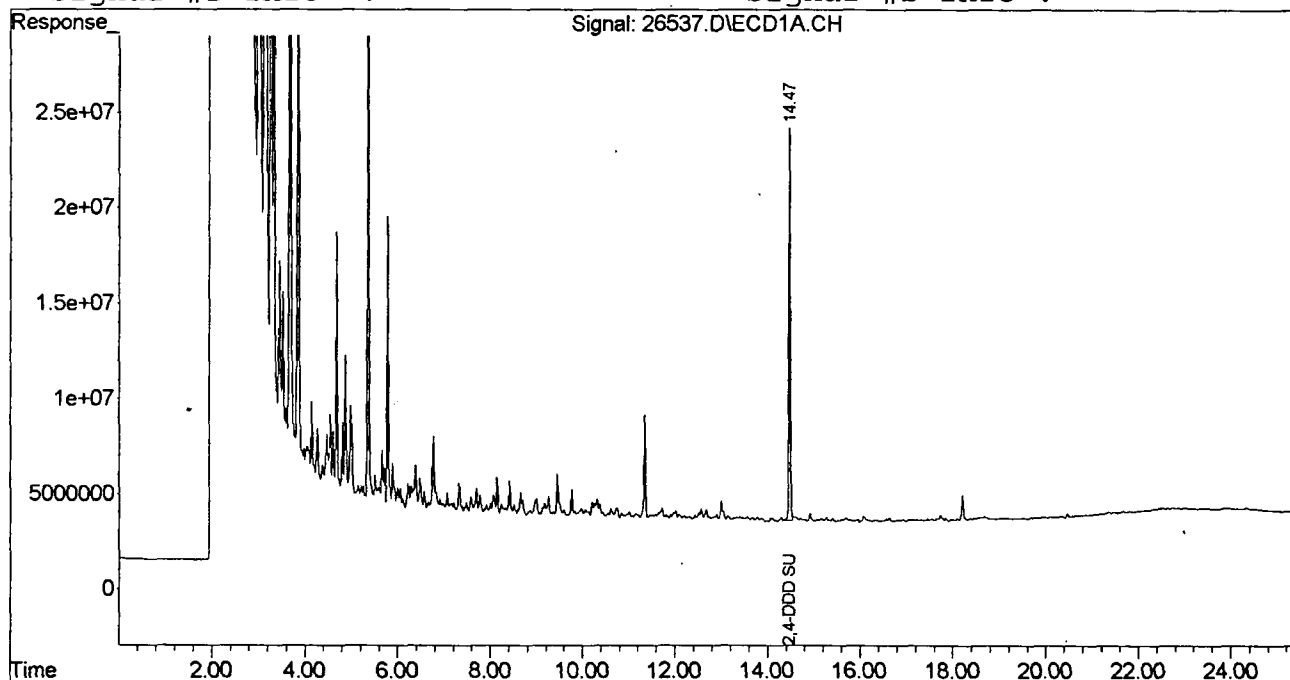
Target Compounds

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26537.D\ECD1A.CH Vial: 67
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26537.D\ECD2B.CH
Acq On : 04 Dec 2001 7:45 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 13:50 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\26537.D\ECD1A.CH Vial: 67
 Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26537.D\ECD2B.CH
 Acq On : 04 Dec 2001 7:45 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 15:30:24 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	454.0E6	407.1E6	0.163m	0.176
	Spiked Amount	0.200		Recovery	=	81.50%	88.00%

Target Compounds

1)	Toxaphene Peak 1	0.00	15.77	0	11362423	N.D. d	0.563
2)	Toxaphene Peak 2	0.00	16.20	0	3936366	N.D. d	0.040
3)	Toxaphene Peak 3	0.00	16.20	0	3936366	N.D. d	0.134
4)	Toxaphene Peak 4	0.00	16.93	0	3128596	N.D. d	0.033
5)	Toxaphene Peak 5	0.00	17.88	0	4806336	N.D. d	0.043

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

26537.D 011201T.M Mon Dec 17 15:30:43 2001

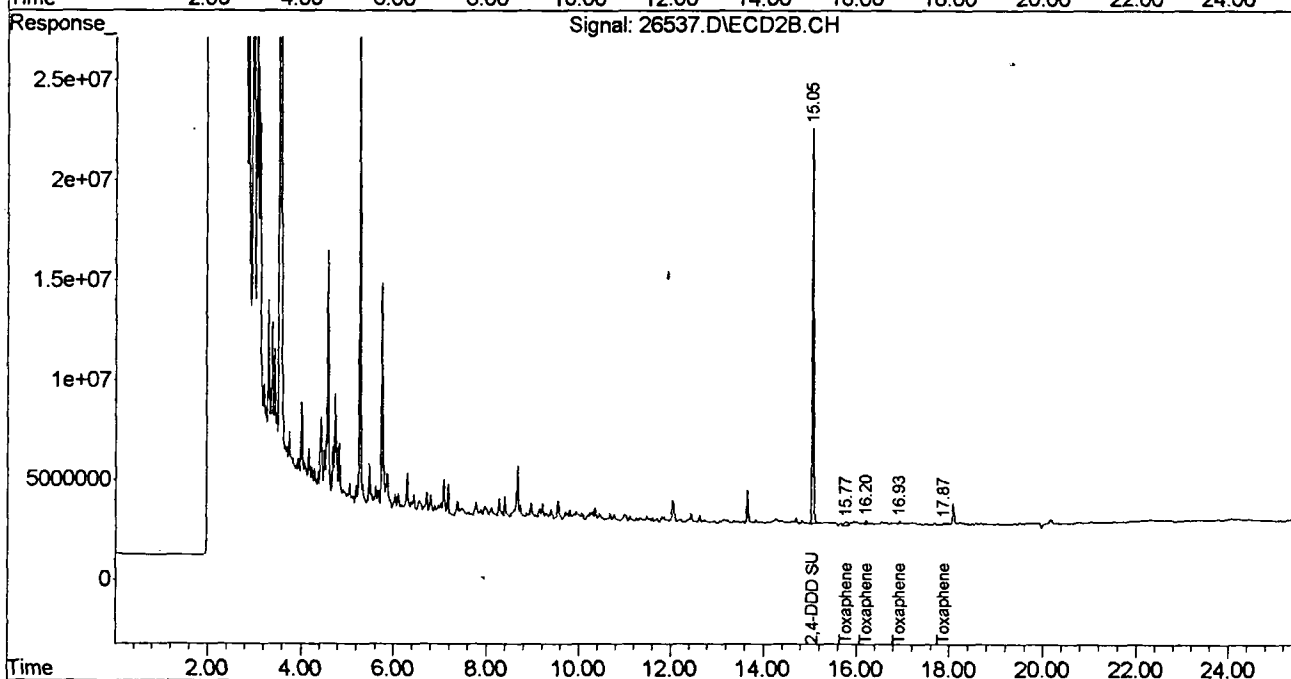
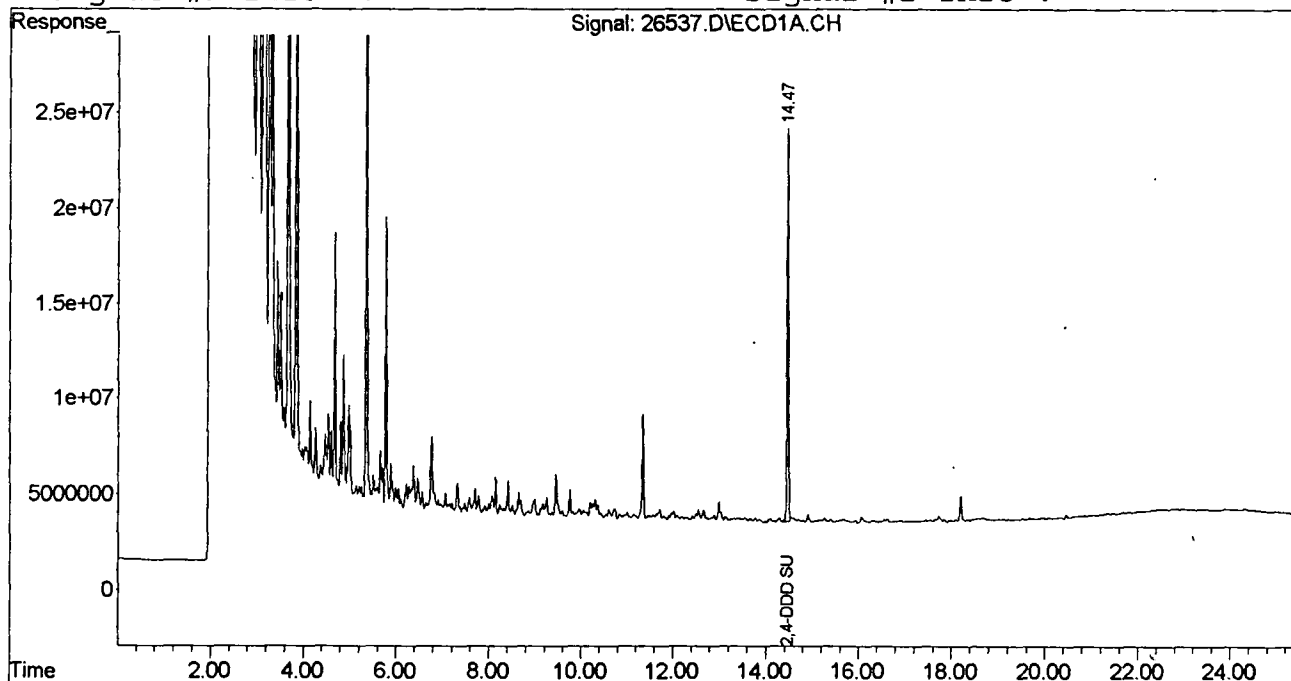
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Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26537.D\ECD1A.CH Vial: 67
 Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26537.D\ECD2B.CH
 Acq On : 04 Dec 2001 7:45 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 15:30 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\26537.D\ECD1A.CH Vial: 67
 Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26537.D\ECD2B.CH
 Acq On : 04 Dec 2001 7:45 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 16:34:07 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	452288237	0.160 ug/l m
Spiked Amount 0.200		Recovery =	80.00%
13) s 2,4-DDD SURROGATE #2	15.05	407297333	0.162 ug/l m
Spiked Amount 0.200		Recovery =	81.00%
Target Compounds			
2) 1221 - peak 2	7.31	33528634	0.431 m
9) 1221 - peak 2 #2	6.80	22623743	0.536

 (f)=RT Delta > 1/2 Window

26537.D PCB1221.M Mon Dec 17 16:34:37 2001

(m)=manual int.

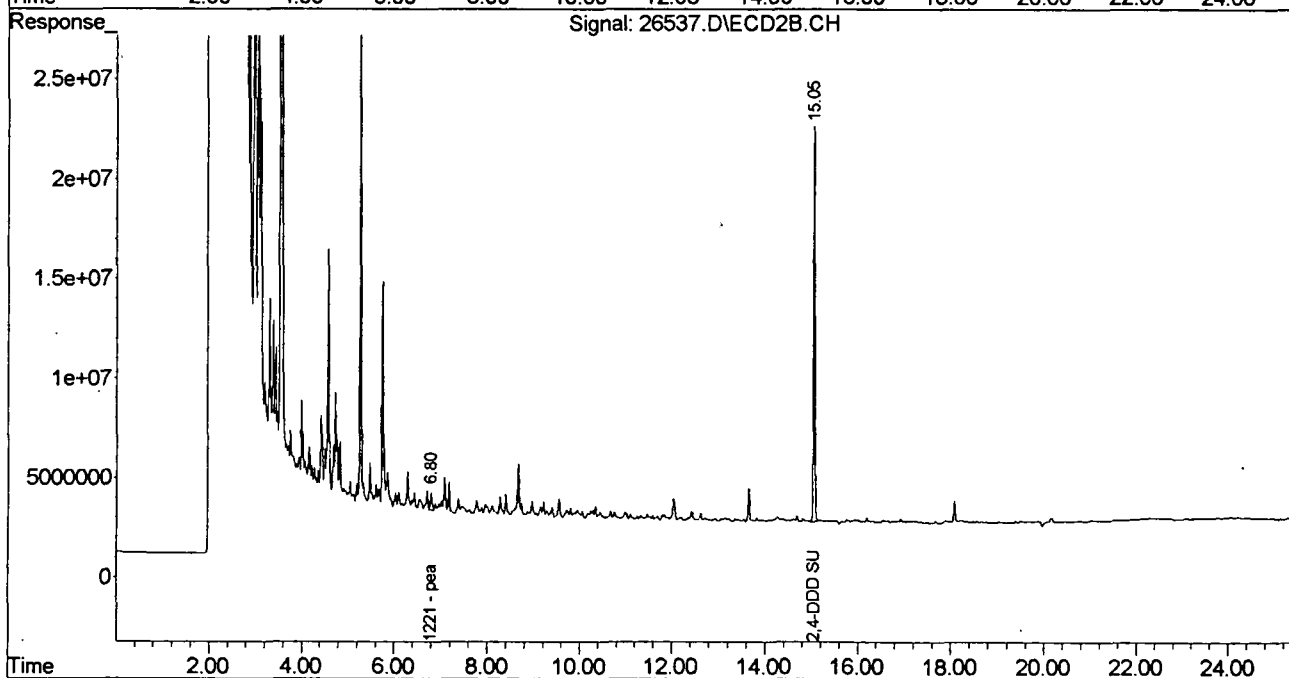
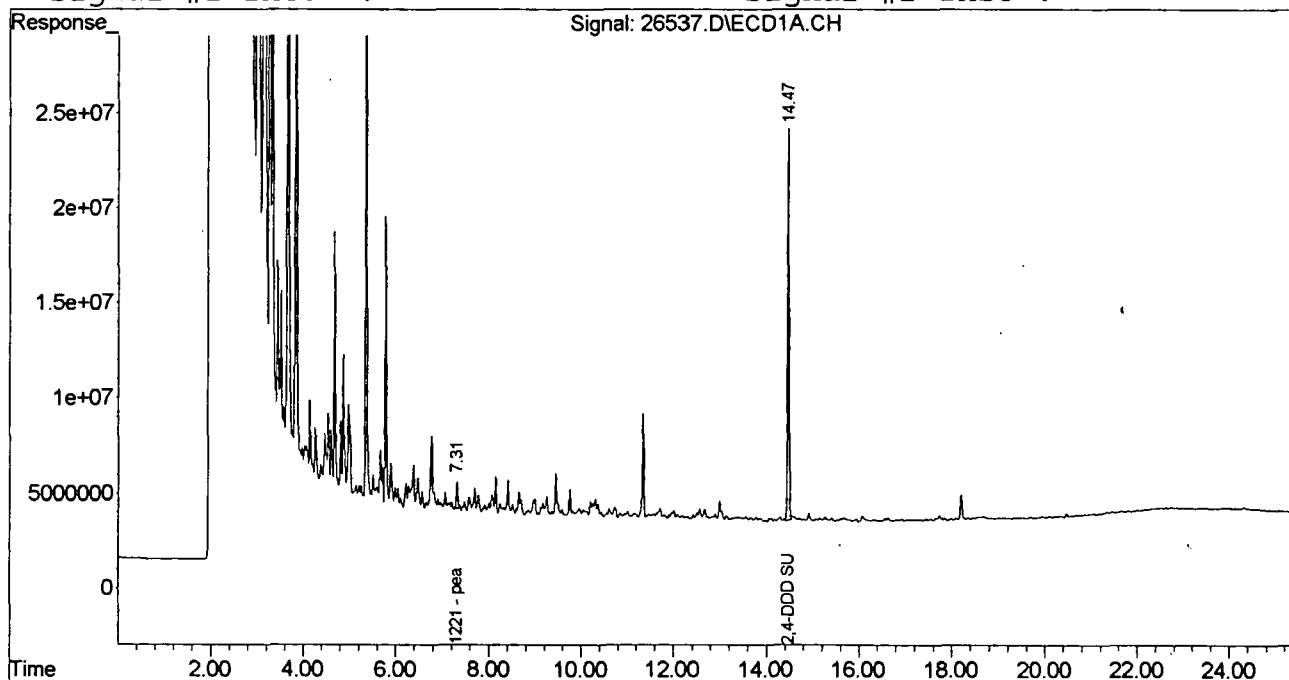
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Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26537.D\ECD1A.CH Vial: 67.
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26537.D\ECD2B.CH
Acq On : 04 Dec 2001 7:45 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 16:34 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 AD26537 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-26-2001 Time: 12:00:48

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.