

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

Sample: AD26536
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\26536.D\ECD1A.CH Vial: 66
 Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26536.D\ECD2B.CH
 Acq On : 04 Dec 2001 7:17 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 10:27:58 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

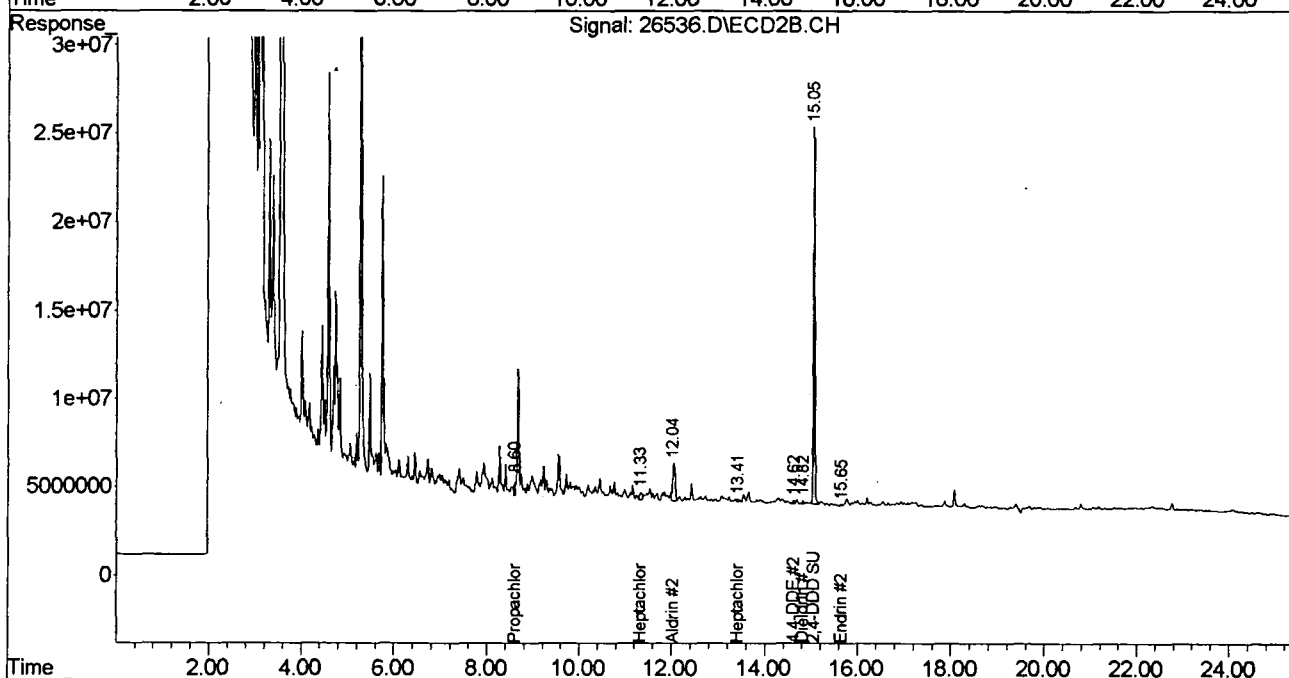
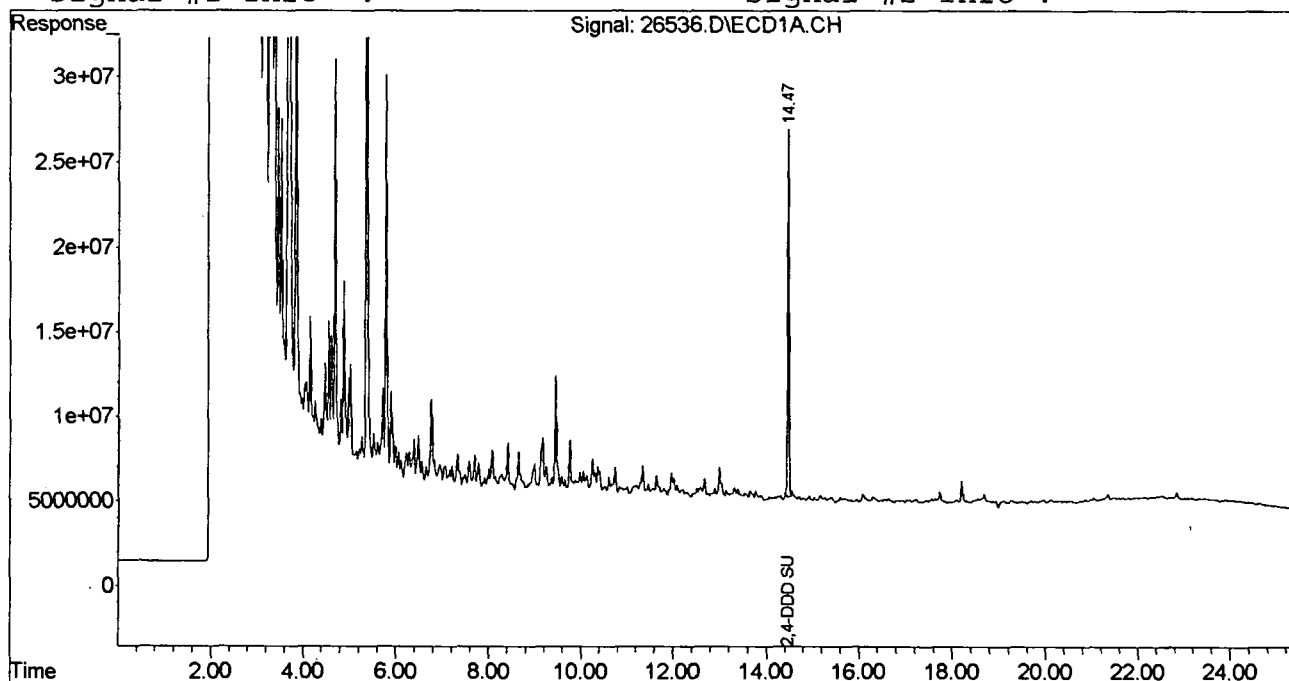
System Monitoring Compounds						
10) s 2,4-DDD SURROGAT	14.47	15.05	465.8E6	428.9E6	0.164m	0.170
Spiked Amount	0.200		Recovery	=	82.00%	85.00%
Target Compounds						
1) Propachlor	0.00	8.60	0	17476914	N.D. d	0.054
3) Heptachlor	0.00	11.33	0	14721397	N.D. d	0.004
4) Aldrin	0.00	12.04	0	83741304	N.D. d	0.015
5) Heptachlor Epoxi	0.00	13.41	0	3720176	N.D. d	0.001
6) 4,4-DDE	0.00	14.62	0	7879535	N.D. d	0.002
7) Dieldrin	0.00	14.82	0	4503208	N.D. d	0.001
8) Endrin	0.00	15.65	0	383529	N.D. d	0.000

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26536.D\ECD1A.CH Vial: 66
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26536.D\ECD2B.CH
Acq On : 04 Dec 2001 7:17 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 10:28 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\26536.D\ECD1A.CH Vial: 66
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26536.D\ECD2B.CH
Acq On : 04 Dec 2001 7:17 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 13:49:37 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

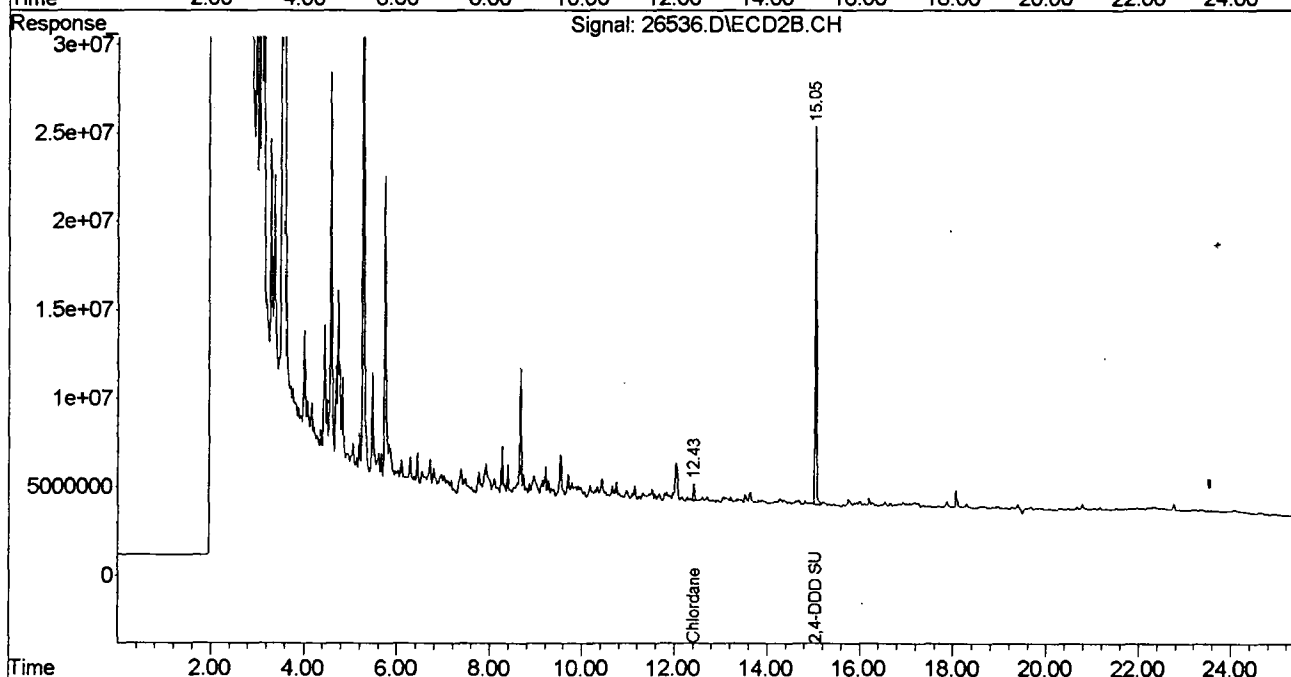
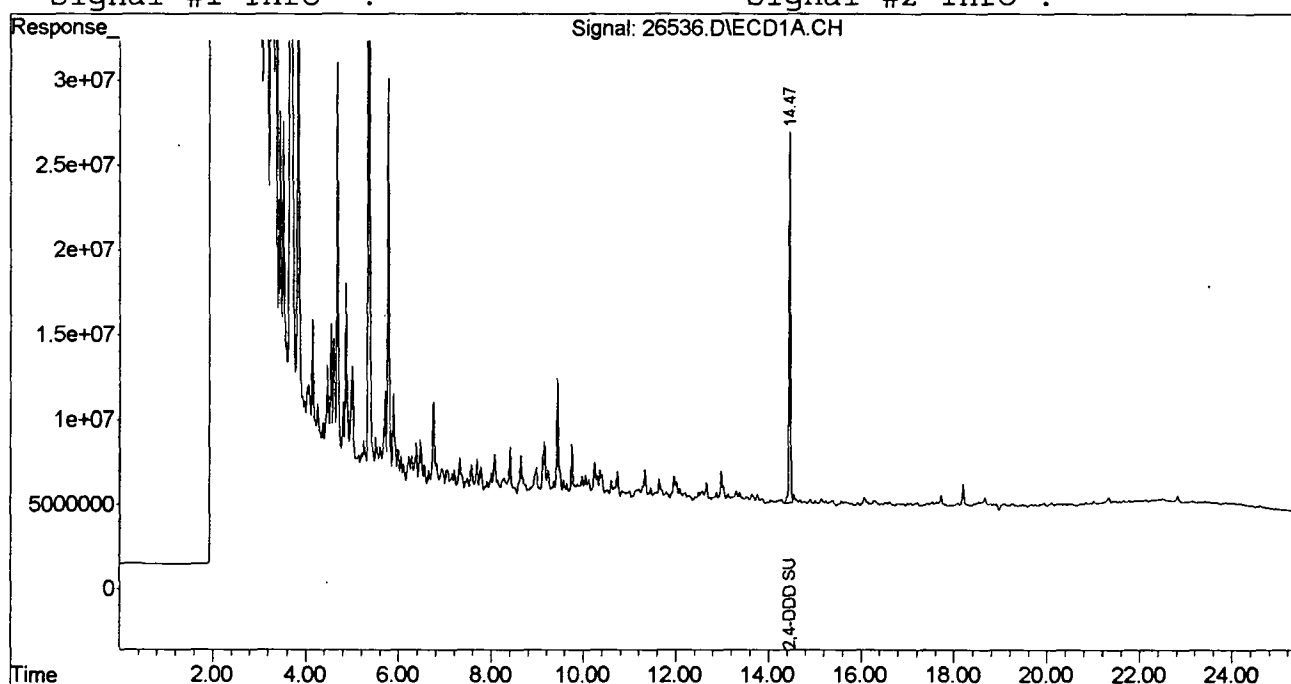
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	14.47	15.05	483.1E6	428.9E6	0.156m	0.176
Spiked Amount	0.200		Recovery	=	78.00%	88.00%
Target Compounds						
2) Chlordane Peak 2	0.00	12.43	0	22549466	N.D. d	0.128

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26536.D\ECD1A.CH Vial: 66
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26536.D\ECD2B.CH
Acq On : 04 Dec 2001 7:17 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\26536.D\ECD1A.CH Vial: 66
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26536.D\ECD2B.CH
Acq On : 04 Dec 2001 7:17 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 15:29:59 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

System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	14.47	15.05	482.7E6	428.9E6	0.173m	0.185
Spiked Amount	0.200		Recovery	=	86.50%	92.50%

Target Compounds						
1)	Toxaphene Peak 1	0.00	15.76	0 15033001	N.D. d	0.745
2)	Toxaphene Peak 2	0.00	16.20	0 9739733	N.D. d	0.098
3)	Toxaphene Peak 3	0.00	16.29	0 4419087	N.D. d	0.151
4)	Toxaphene Peak 4	0.00	16.66	0 3648168	N.D. d	0.039
5)	Toxaphene Peak 5	0.00	17.87	0 11864716	N.D. d	0.107

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

26536.D 011201T.M

Mon Dec 17 15:30:14 2001

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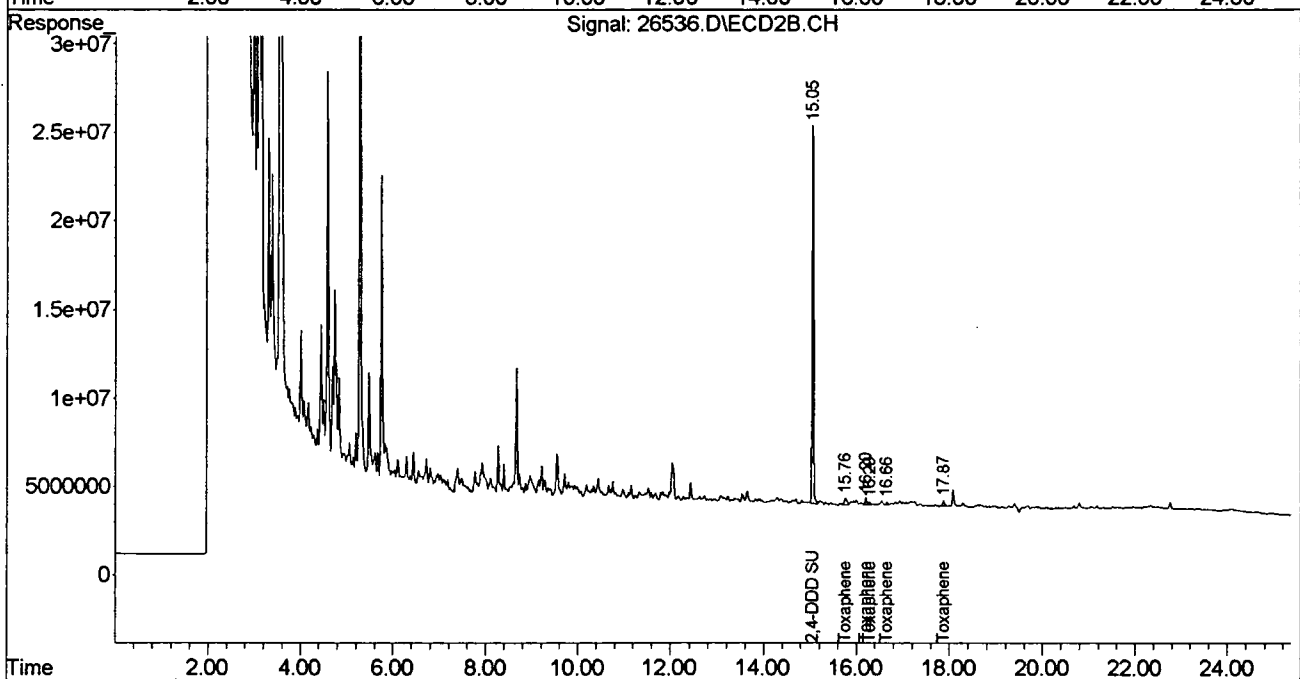
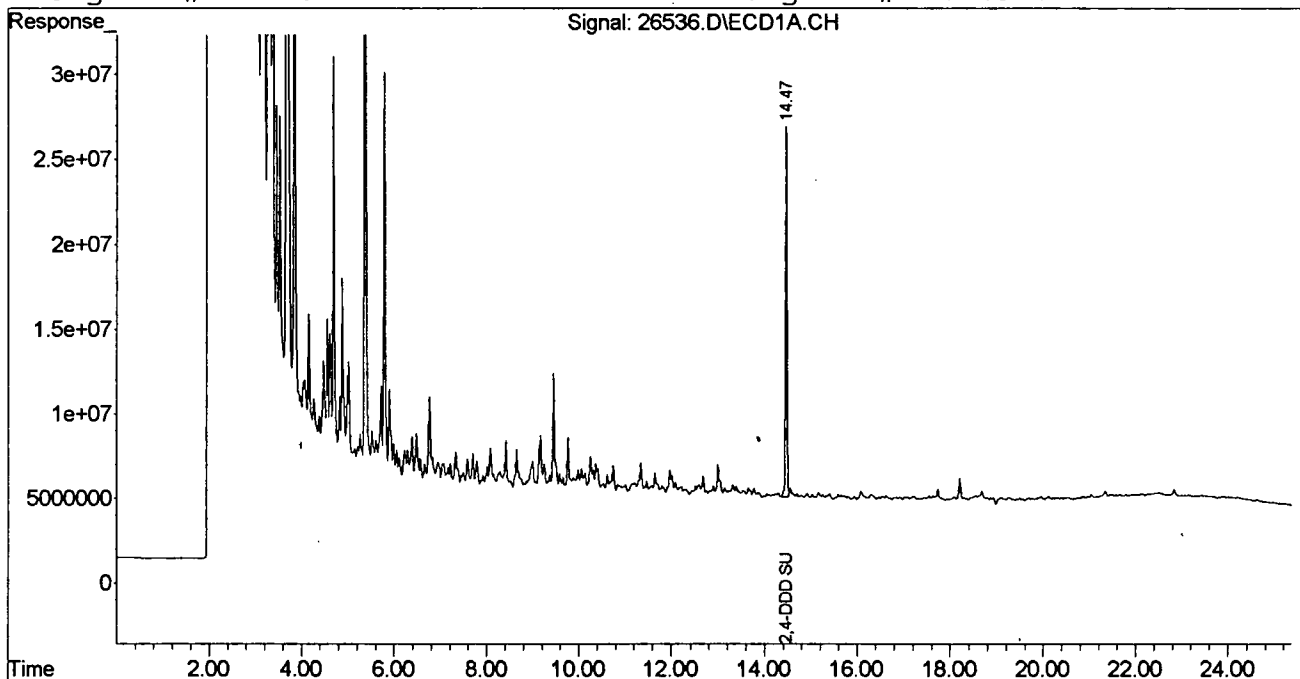
Quantitation Report

(QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26536.D\ECD1A.CH Vial: 66
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26536.D\ECD2B.CH
Acq On : 04 Dec 2001 7:17 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\26536.D\ECD1A.CH Vial: 66
 Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26536.D\ECD2B.CH
 Acq On : 04 Dec 2001 7:17 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 16:33:28 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	481700444	0.170 ug/l m
Spiked Amount 0.200		Recovery =	85.00%
13) s 2,4-DDD SURROGATE #2	15.05	425555917	0.169 ug/l m
Spiked Amount 0.200		Recovery =	84.50%

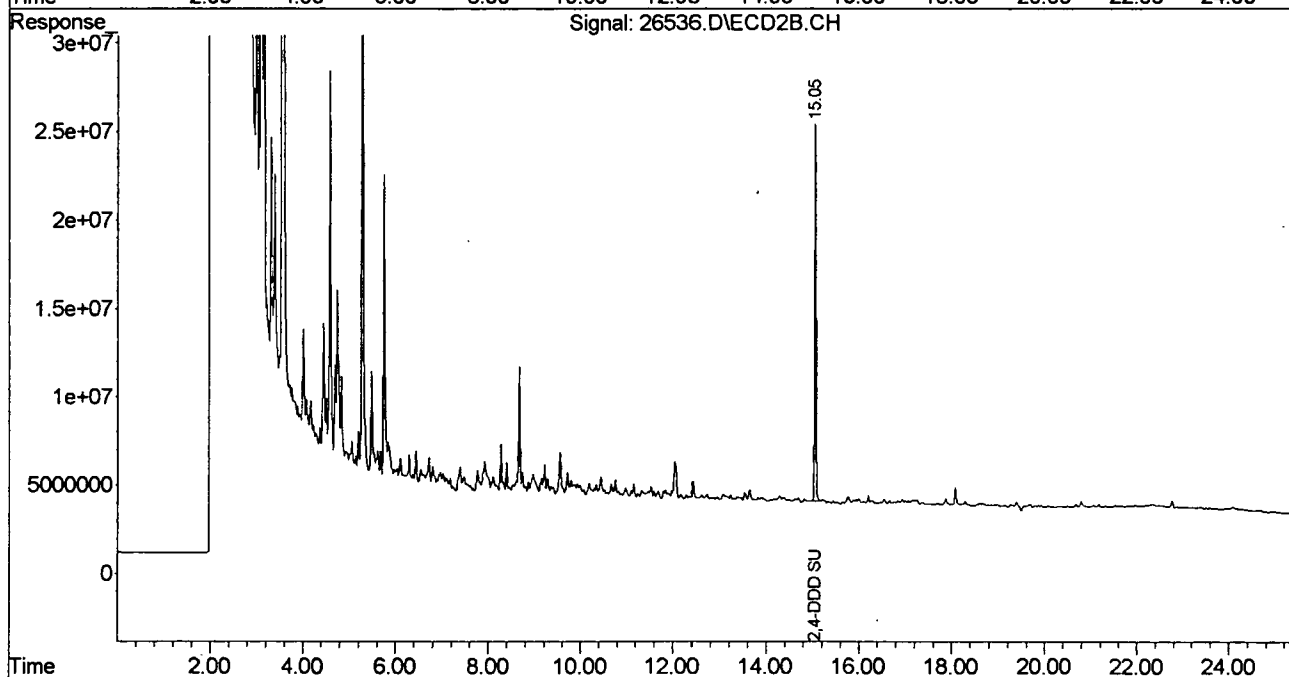
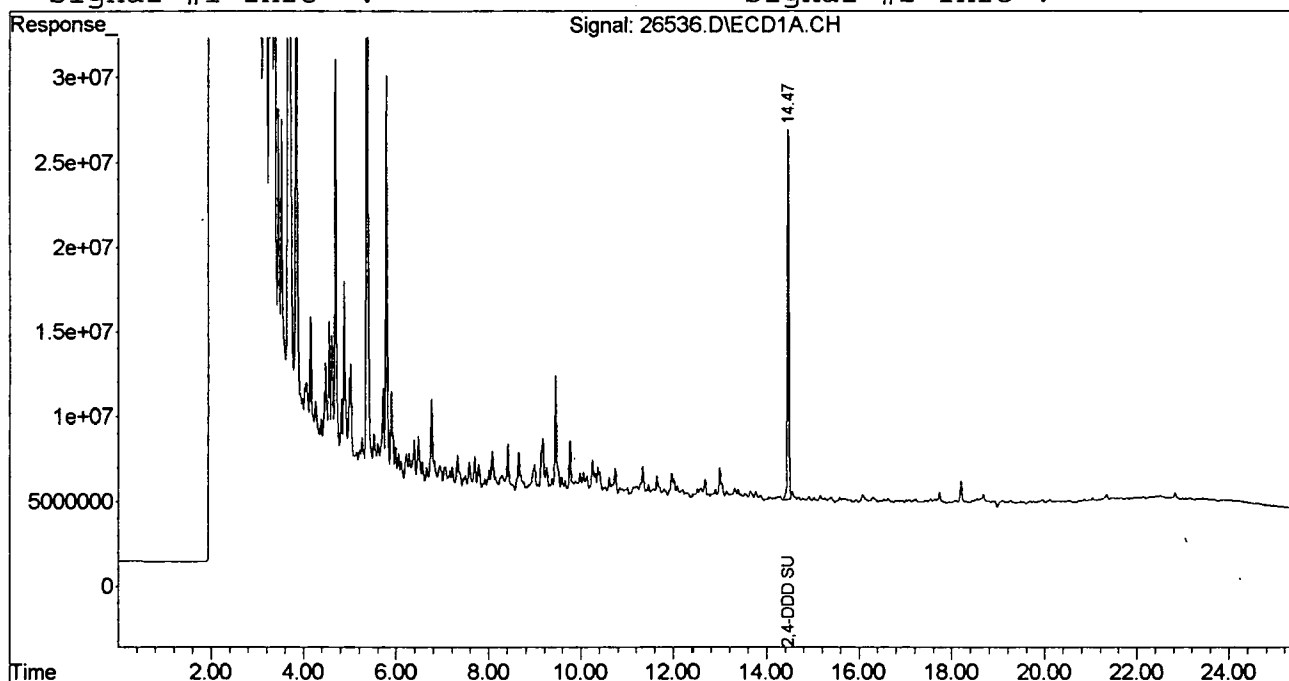
Target Compounds

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26536.D\ECD1A.CH Vial: 66
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26536.D\ECD2B.CH
Acq On : 04 Dec 2001 7:17 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 16:33 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 AD26536 - Analysis \$508

Westchester Dept. of Labs & Research
User: Vinci, David L.
Date: 12-26-2001 Time: 11:59:59

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.