



User: Nefliu, Marcela
 Westchester Dept. of Labs & Research
 Date: 12/18/2001 Time: 12:01:59

Sample: AD26386
 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
 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		0.18		

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26386.D\ECD1A.CH Vial: 42
 Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26386.D\ECD2B.CH
 Acq On : 03 Dec 2001 7:54 pm Operator: Nefliu
 Sample : sample Inst : Instrume
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 18 10:08:47 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
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System Monitoring Compounds						
10) s	2,4-DDD SURROGAT	14.47	15.05	505.8E6	436.1E6	0.178m
	Spiked Amount	0.200		Recovery	=	89.00%
						86.50%

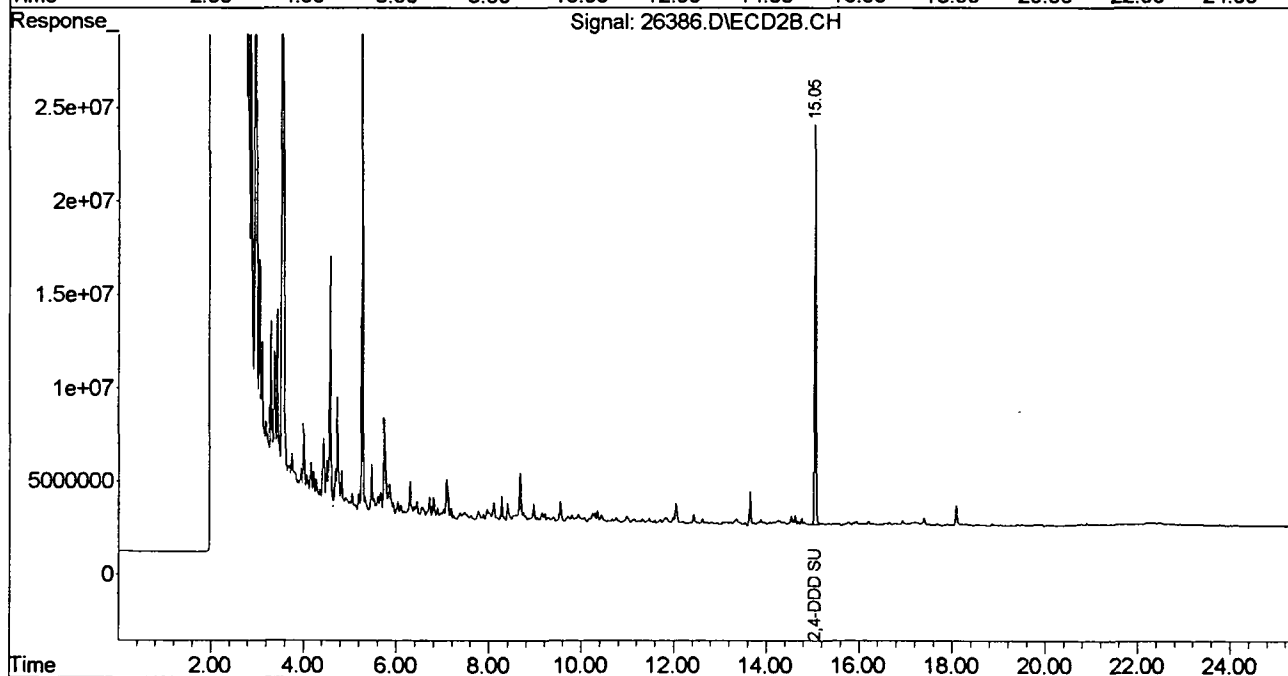
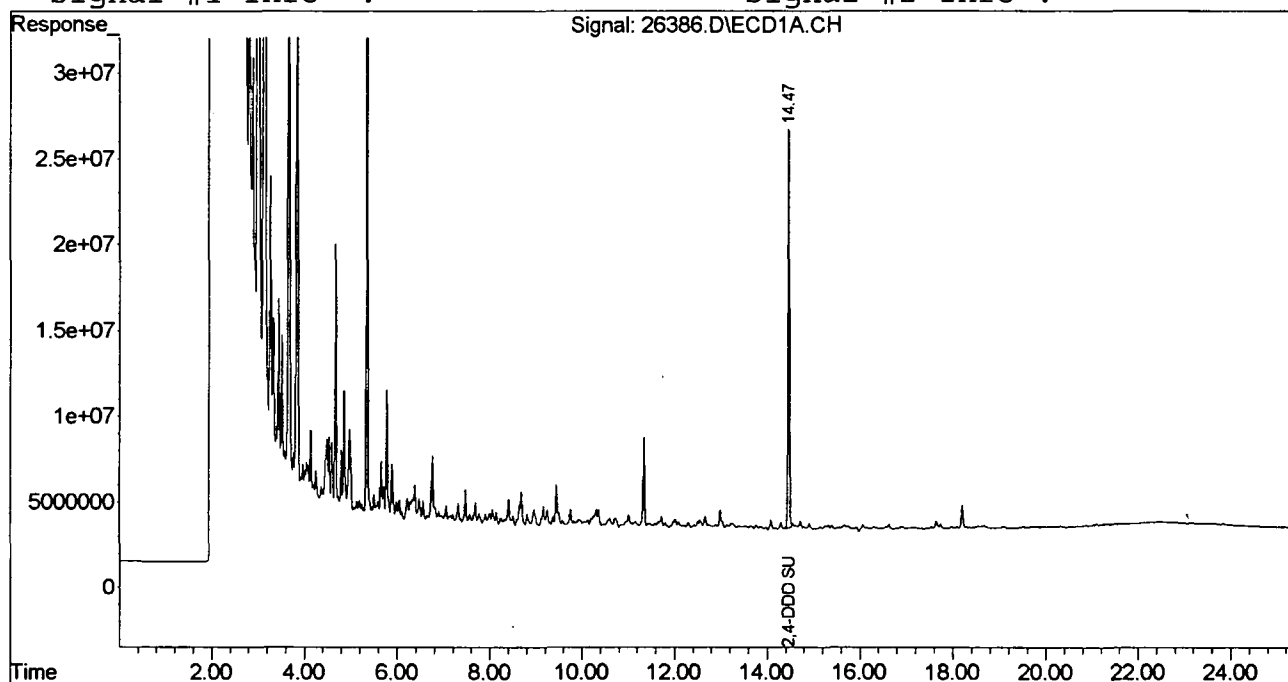
Target Compounds

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26386.D\ECD1A.CH Vial: 42
 Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26386.D\ECD2B.CH
 Acq On : 03 Dec 2001 7:54 pm Operator: Nefliu
 Sample : sample Inst : Instrume
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 18 10:09 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\26386.D\ECD1A.CH Vial: 42
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26386.D\ECD2B.CH
Acq On : 03 Dec 2001 7:54 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 13:33:01 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	507.9E6	436.1E6	0.164m	0.179
Spiked Amount	0.200			Recovery	=	82.00%	89.50%

Target Compounds

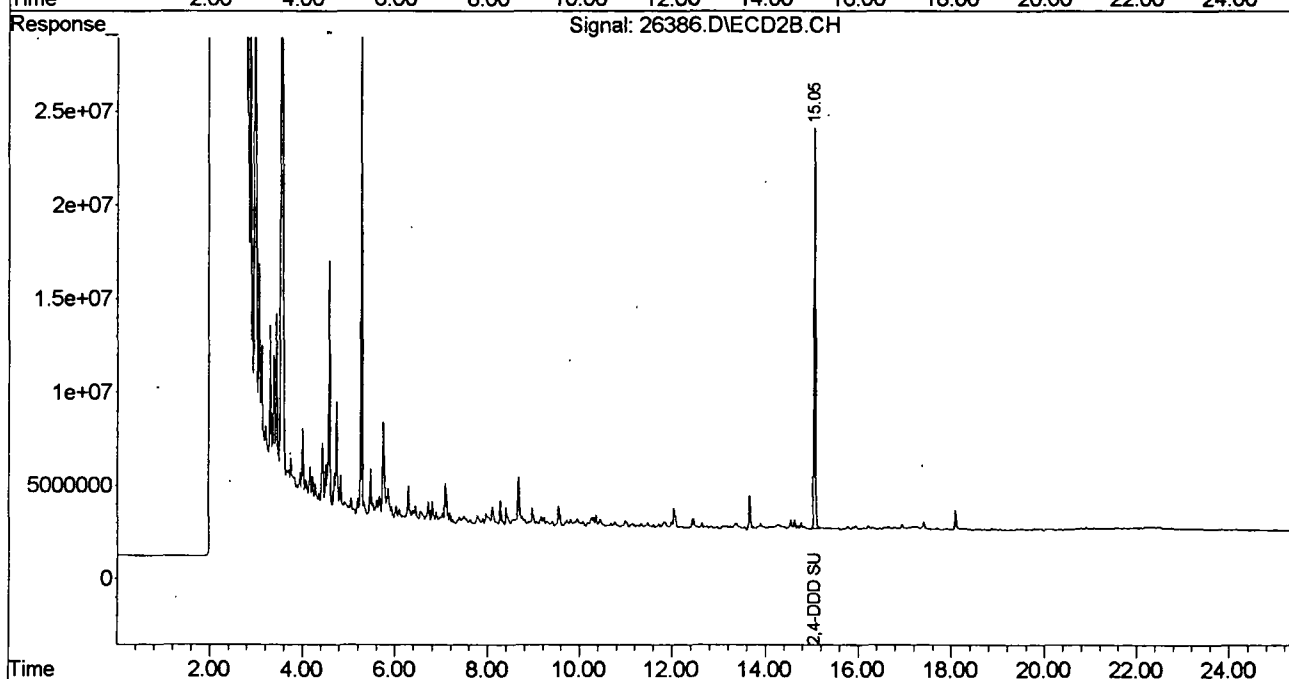
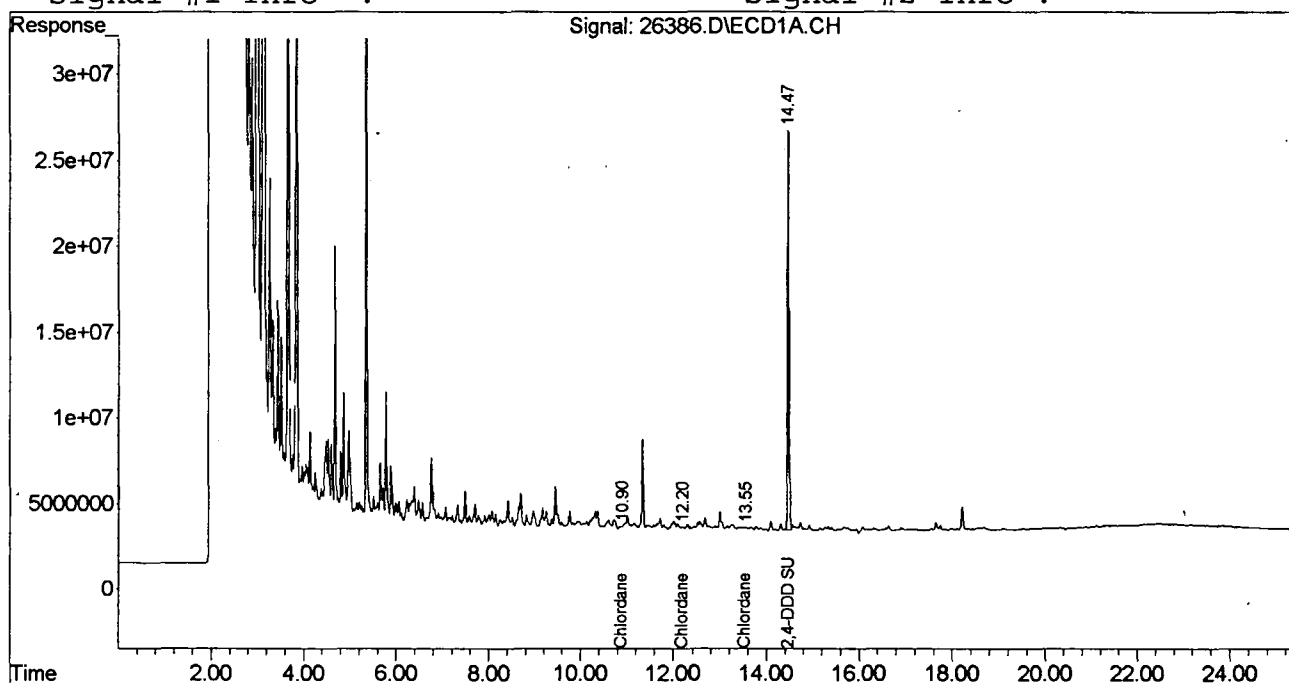
1)	Chlordane Peak 1	10.88	0.00	15411.0E6	0	65.624	N.D. d#
2)	Chlordane Peak 2	12.18	0.00	25630.7E6	0	114.740	N.D. d#
3)	Chlordane Peak 3	13.52	0.00	35253.7E6	0	57.953	N.D. d#

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26386.D\ECD1A.CH Vial: 42
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26386.D\ECD2B.CH
Acq On : 03 Dec 2001 7:54 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 13:33 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\26386.D\ECD1A.CH Vial: 42
 Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26386.D\ECD2B.CH
 Acq On : 03 Dec 2001 7:54 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 14:57:56 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	508.1E6	436.1E6	0.182m	0.188
Spiked Amount	0.200		Recovery	=	91.00%	94.00%
Target Compounds						
2) Toxaphene Peak 2	0.00	16.20	0	3678532	N.D. d	0.037
3) Toxaphene Peak 3	0.00	16.20	0	3678532	N.D. d	0.126
4) Toxaphene Peak 4	0.00	16.65	0	3204295	N.D. d	0.034
5) Toxaphene Peak 5	0.00	18.08	0	24374361	N.D. d	0.220

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

26386.D 011201T.M Mon Dec 17 14:58:15 2001

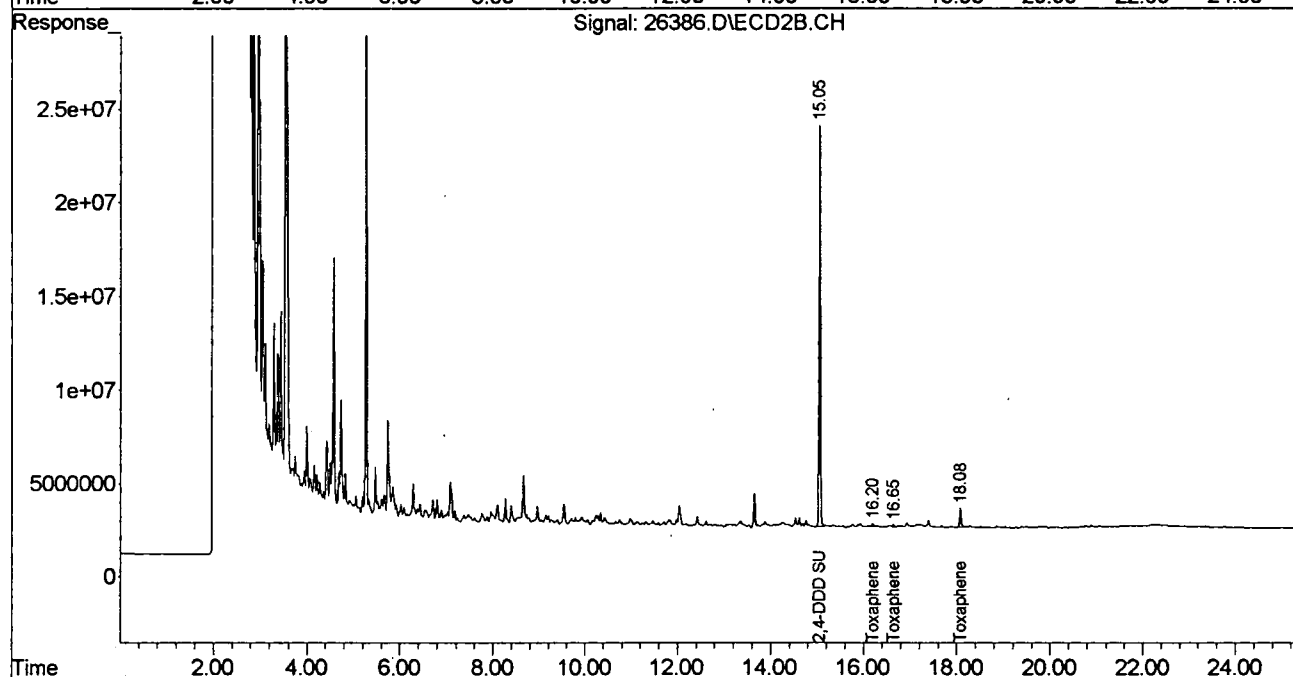
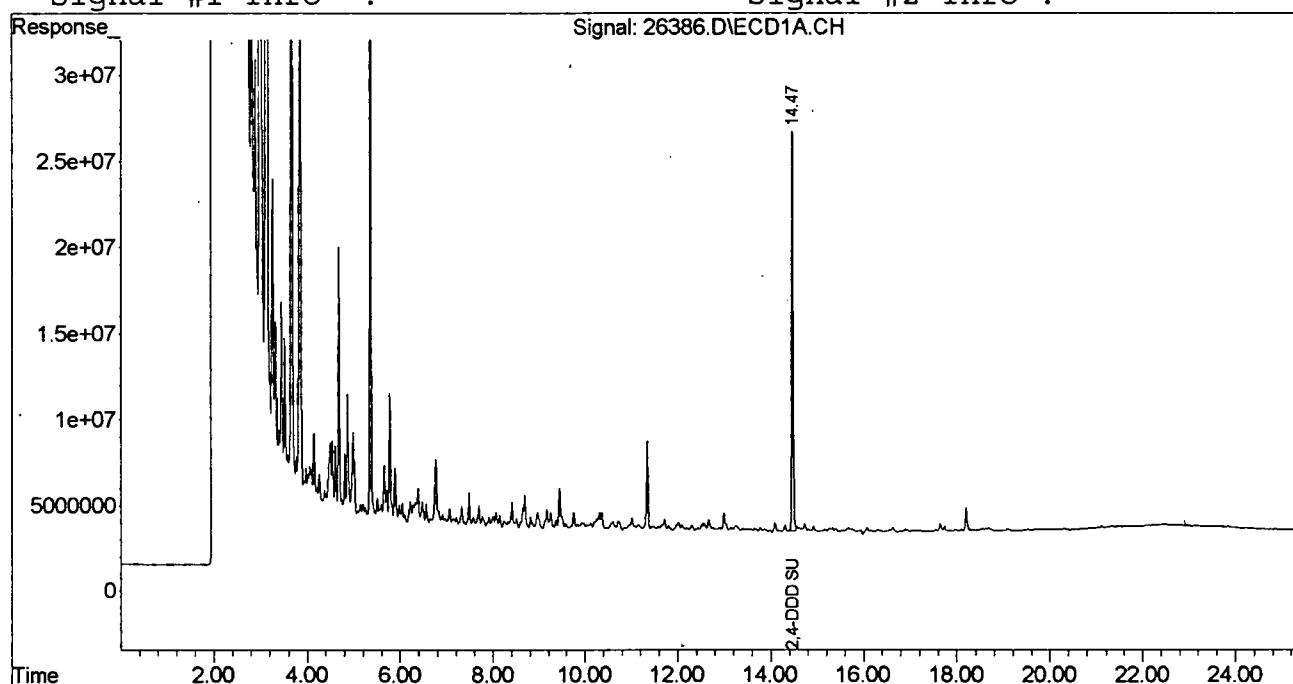
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Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26386.D\ECD1A.CH Vial: 42
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26386.D\ECD2B.CH
Acq On : 03 Dec 2001 7:54 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 14:58 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\26386.D\ECD1A.CH Vial: 42
 Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26386.D\ECD2B.CH
 Acq On : 03 Dec 2001 7:54 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 16:17:36 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

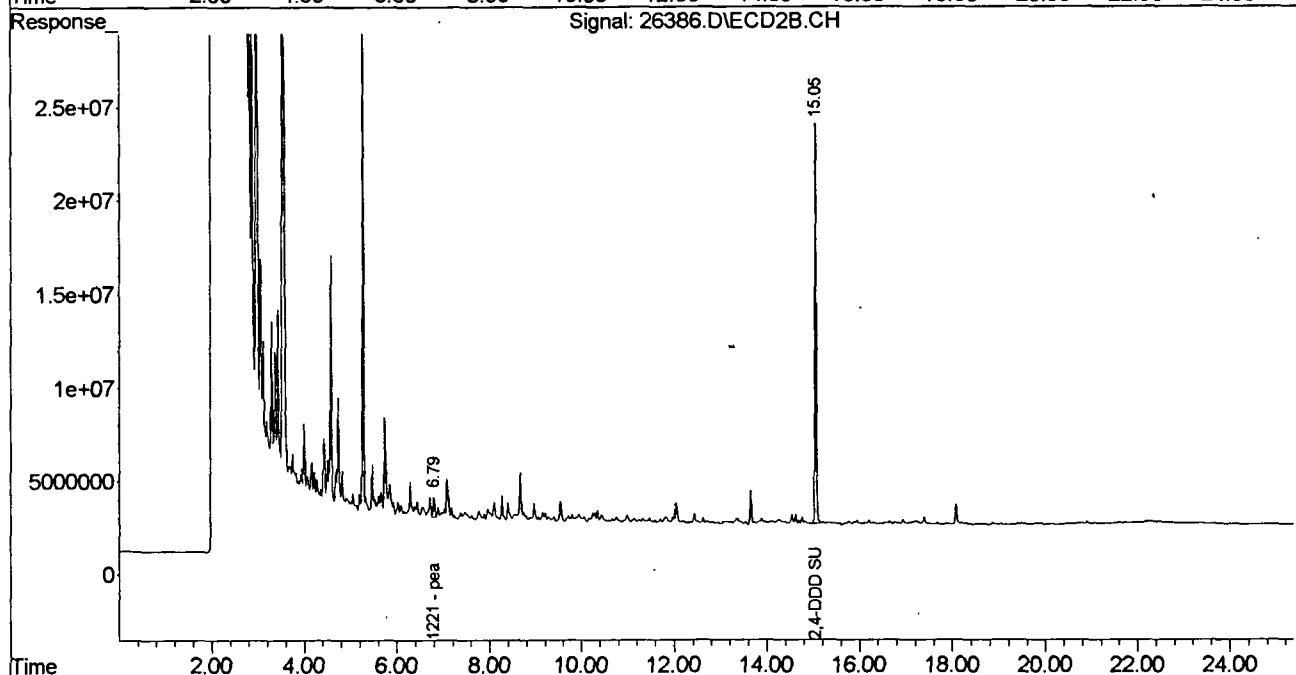
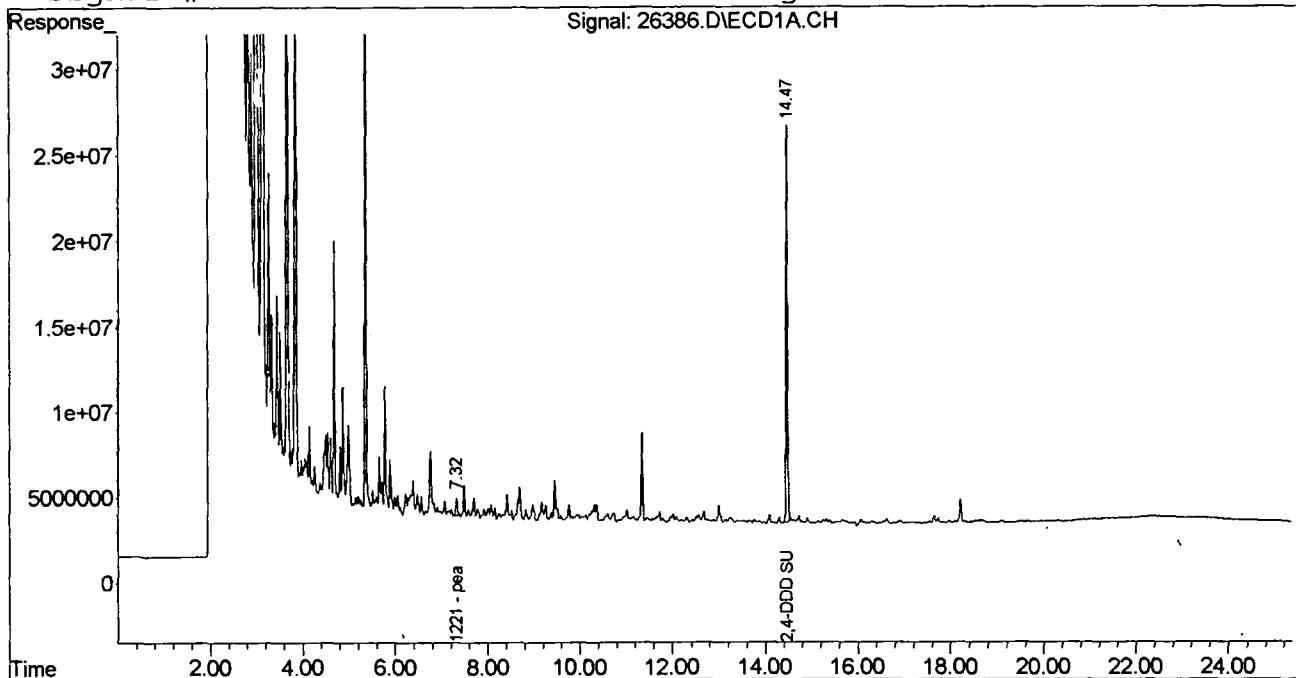
System Monitoring Compounds			
6) s 2,4-DDD SURROGATE	14.47	505568879	0.178 ug/l m
Spiked Amount 0.200		Recovery =	89.00%
13) s 2,4-DDD SURROGATE #2	15.05f	437295808	0.174 ug/l m
Spiked Amount 0.200		Recovery =	87.00%
Target Compounds			
2) 1221 - peak 2	7.32	25719270	0.331 m
9) 1221 - peak 2 #2	6.79	27248730	0.645

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26386.D\ECD1A.CH Vial: 42
 Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26386.D\ECD2B.CH
 Acq On : 03 Dec 2001 7:54 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 16:18 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 AD26386 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-21-2001 Time: 13:06:25

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