

User: Nefiu, Marcela
 Westchester Dept. of Labs & Research
 Date: 12/18/2001 Time: 14:05:51

Sample: AD26533
 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
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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		0.18		

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26533.D\ECD1A.CH Vial: 63
 Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26533.D\ECD2B.CH
 Acq On : 04 Dec 2001 5:51 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 10:26:23 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	515.1E6	455.7E6	0.182	0.181
Spiked Amount	0.200		Recovery	=	91.00%	90.50%
Target Compounds						
2) g-BHC	9.96	10.28	32652306	13397554	0.005	0.002 #
3) Heptachlor	11.12	11.32	27438031	9087696	0.005	0.002 #
4) Aldrin	11.84	12.04	3766884	34610845	0.001	0.006 #
5) Heptachlor Epoxi	13.26	13.42	14616257	12169608	0.003	0.002
6) 4,4-DDE	14.09	14.62	29650761	16336145	0.006	0.003 #
7) Dieldrin	14.68	14.89	9015784	4397242	0.002	0.001 #
8) Endrin	15.18	15.54	12124973	12664321	0.003	0.004
9) Methoxychlor	0.00	18.08	0	25109624	N.D. d	0.018

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

26533.D 011203P.M

Tue Dec 18 10:26:42 2001

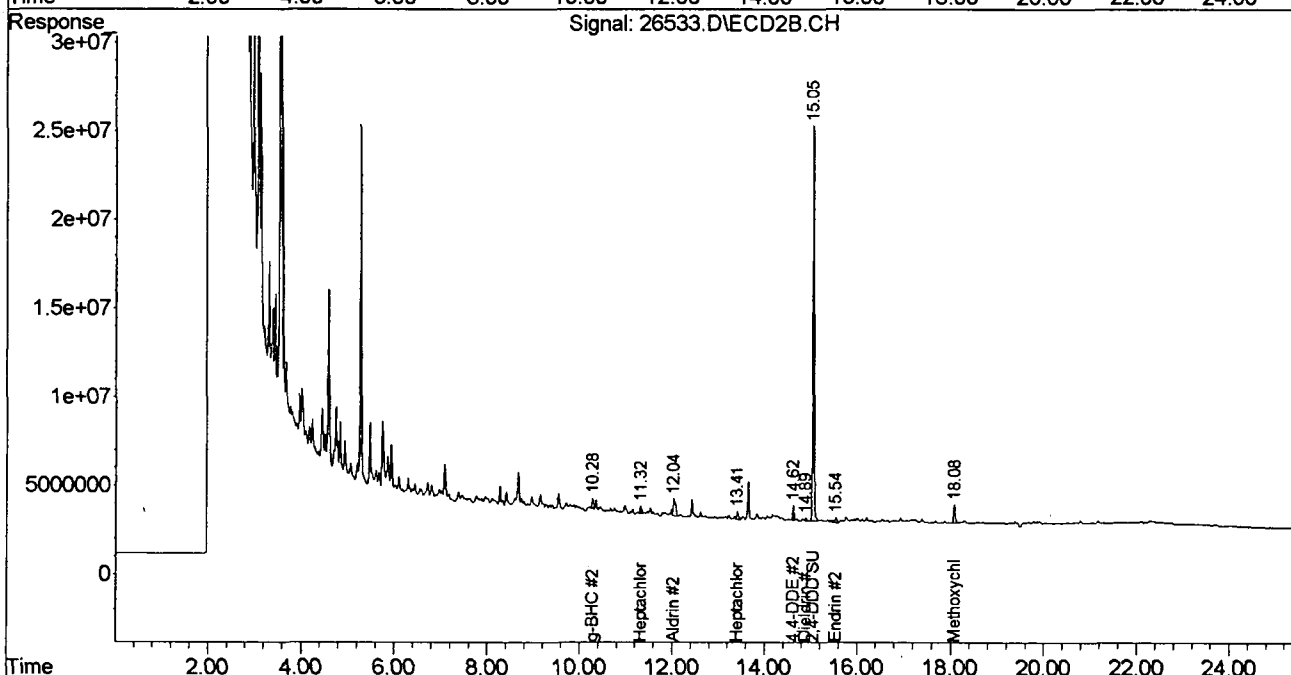
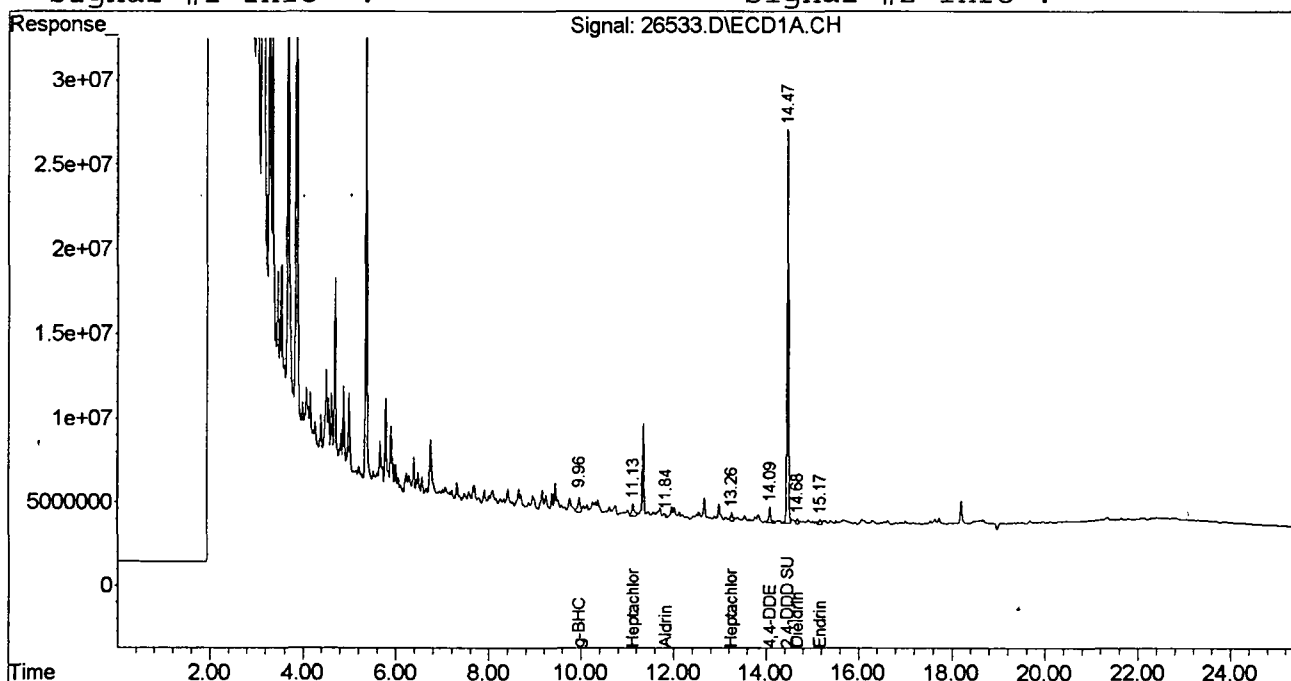
Page 1

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26533.D\ECD1A.CH Vial: 63
 Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26533.D\ECD2B.CH
 Acq On : 04 Dec 2001 5:51 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 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\26533.D\ECD1A.CH Vial: 63
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26533.D\ECD2B.CH
Acq On : 04 Dec 2001 5:51 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 13:48:27 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	515.1E6	455.7E6	0.166	0.187
Spiked Amount	0.200		Recovery	=	83.00%	93.50%

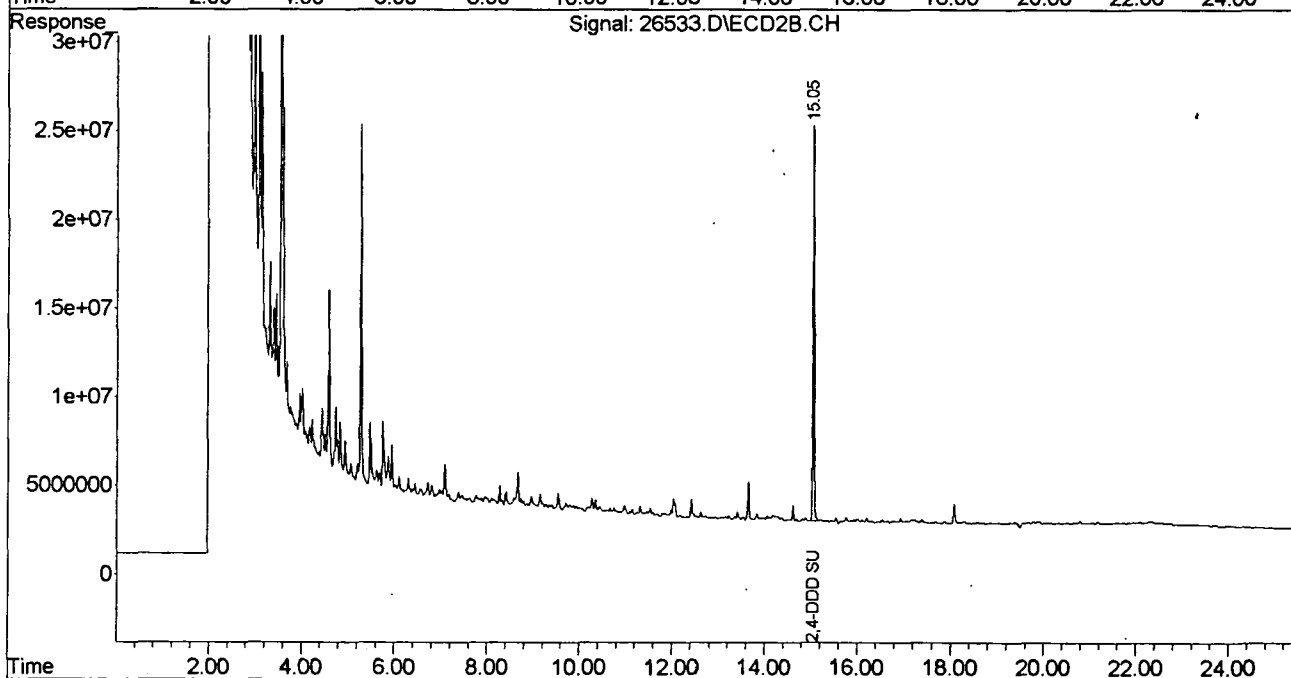
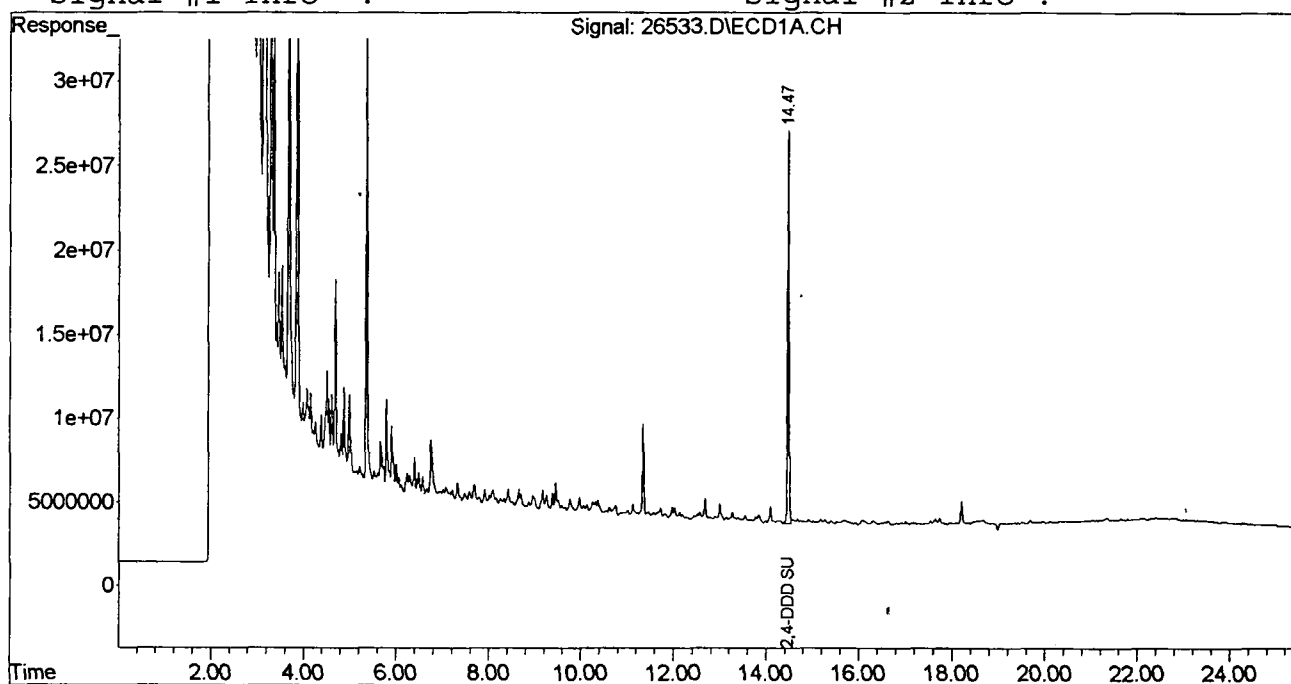
Target Compounds

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26533.D\ECD1A.CH Vial: 63
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26533.D\ECD2B.CH
Acq On : 04 Dec 2001 5:51 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 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\26533.D\ECD1A.CH Vial: 63
 Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26533.D\ECD2B.CH
 Acq On : 04 Dec 2001 5:51 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 15:22:57 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

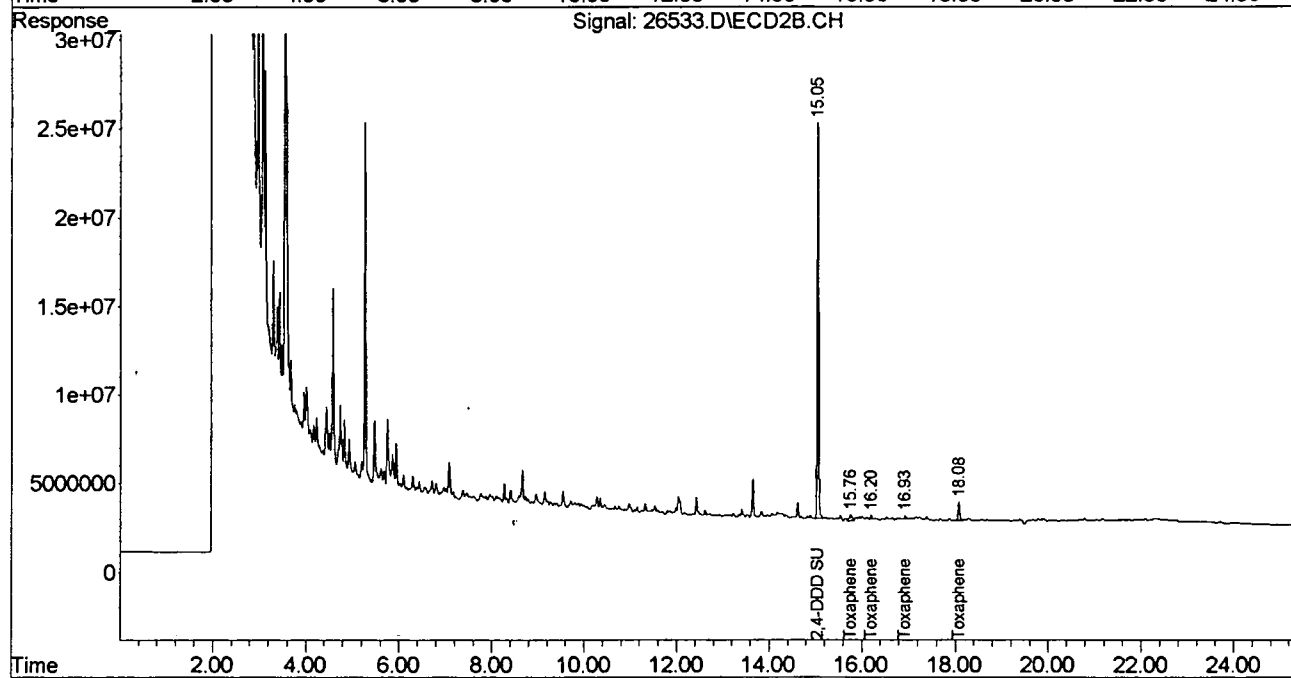
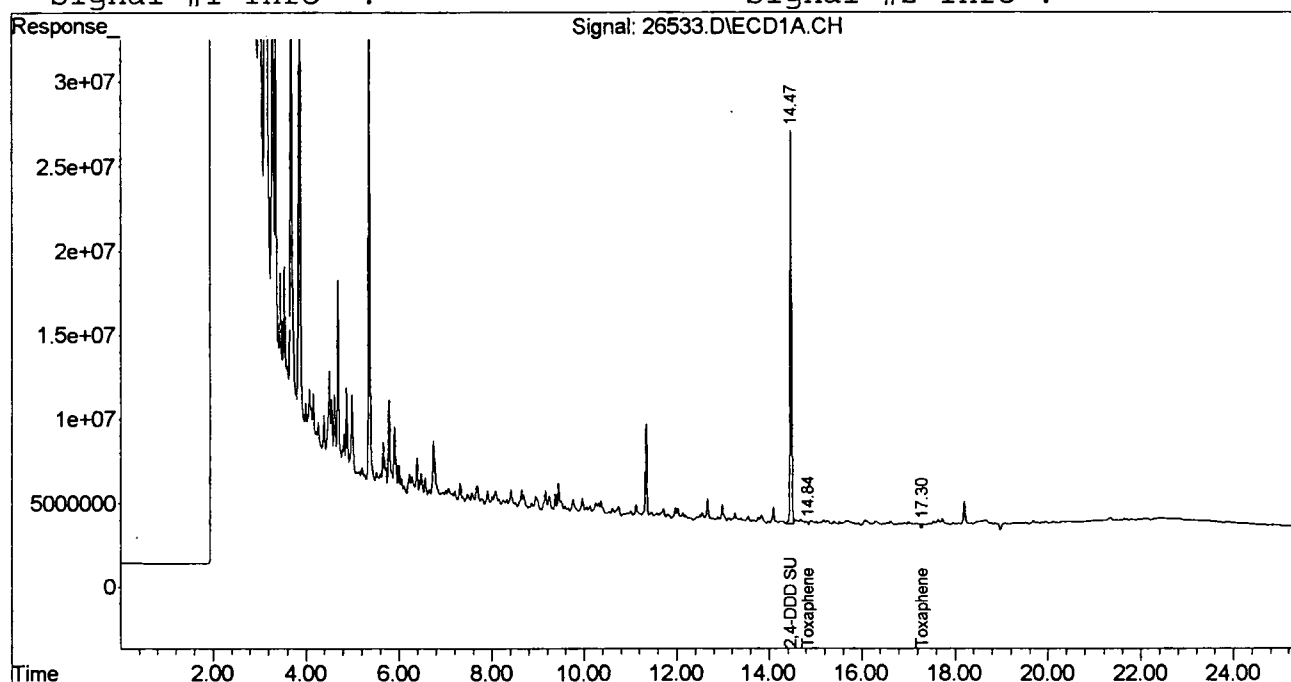
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	14.47	15.05	515.1E6	455.7E6	0.185	0.197
Spiked Amount	0.200		Recovery	=	92.50%	98.50%
Target Compounds						
1) Toxaphene Peak 1	14.84	15.76	2163774	14874238	0.052	0.737 #
2) Toxaphene Peak 2	0.00	16.20	0	4856511	N.D. d	0.049
3) Toxaphene Peak 3	0.00	16.20	0	4856511	N.D. d	0.166
4) Toxaphene Peak 4	17.30	16.93	5877468	3764668	0.047	0.040
5) Toxaphene Peak 5	0.00	18.08	0	25109624	N.D. d	0.227

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26533.D\ECD1A.CH Vial: 63
 Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26533.D\ECD2B.CH
 Acq On : 04 Dec 2001 5:51 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 15:23 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\26533.D\ECD1A.CH Vial: 63
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26533.D\ECD2B.CH
Acq On : 04 Dec 2001 5:51 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 16:31:37 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

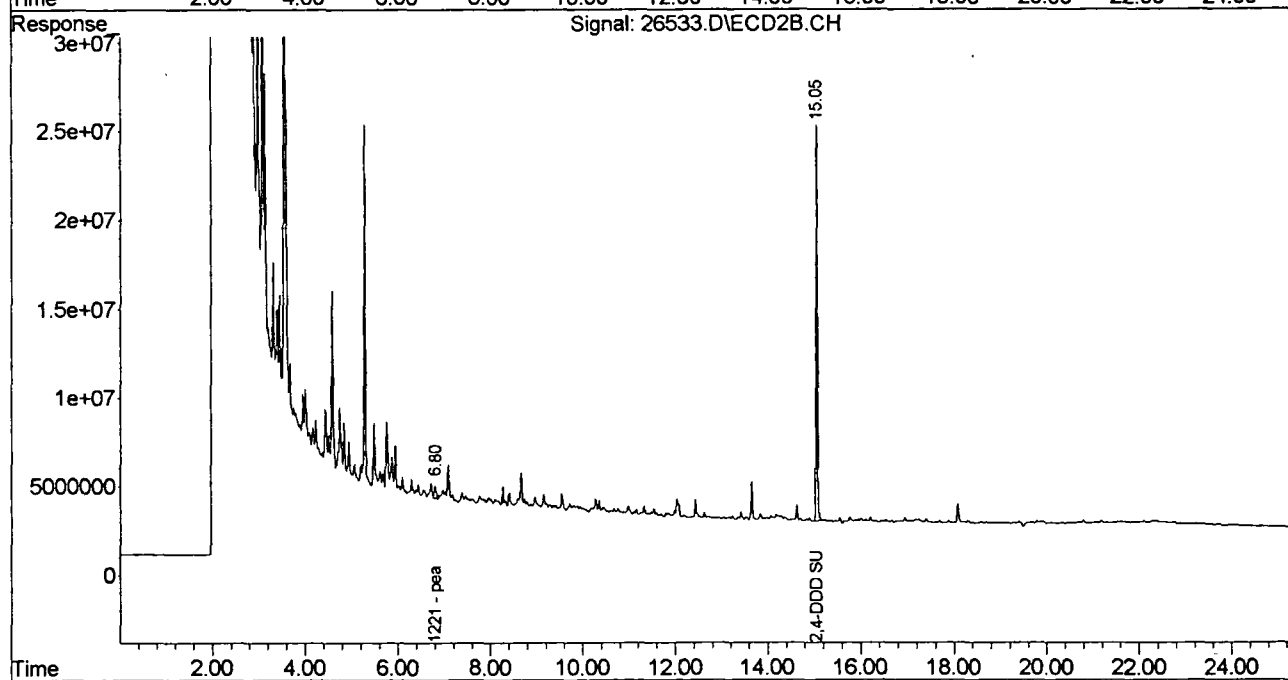
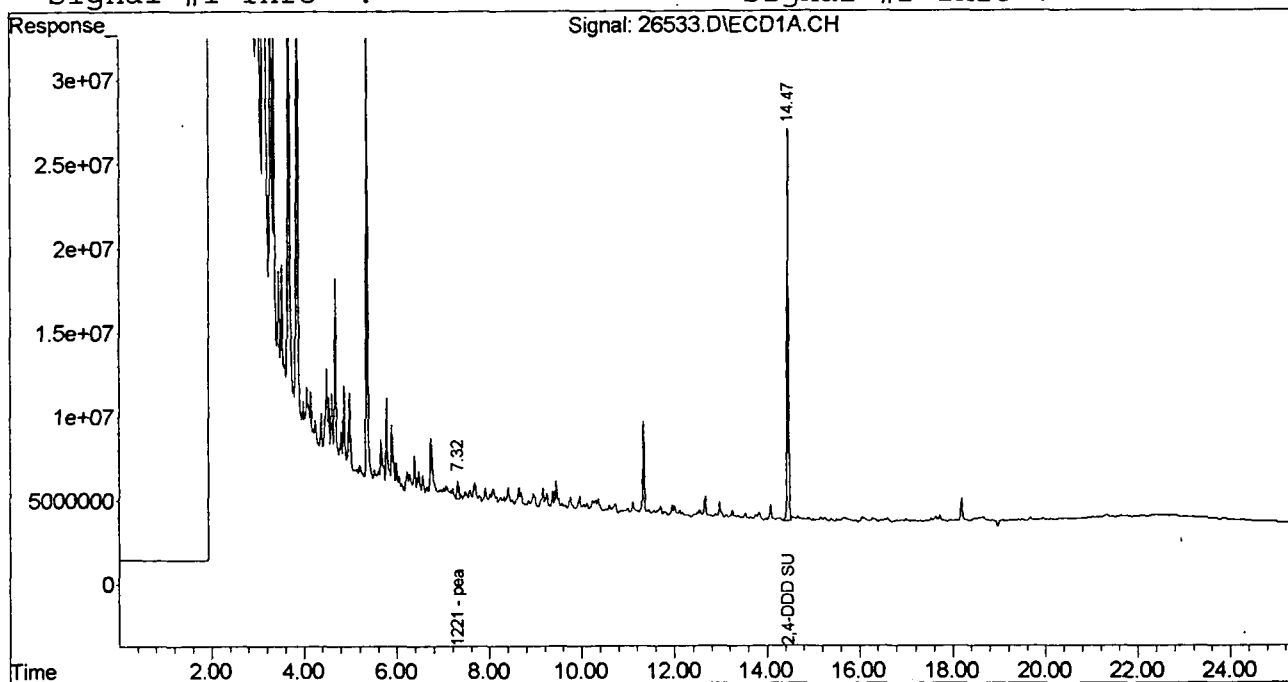
System Monitoring Compounds			
6) s 2,4-DDD SURROGATE	14.47	515146986	0.182 ug/l
Spiked Amount 0.200		Recovery =	91.00%
13) s 2,4-DDD SURROGATE #2	15.05	454342584	0.180 ug/l m
Spiked Amount 0.200		Recovery =	90.00%
Target Compounds			
2) 1221 - peak 2	7.32	27946860	0.359
9) 1221 - peak 2 #2	6.80	20998043	0.497

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26533.D\ECD1A.CH Vial: 63
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26533.D\ECD2B.CH
Acq On : 04 Dec 2001 5:51 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 16:31 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 AD26533 - Analysis \$508**

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-26-2001 Time: 11:56:49

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.