

User: Nefliu, Marcela
 Westchester Dept. of Labs & Research
 Date: 12/18/2001 Time: 12:01:23

Sample: AD26337
 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\26337.D\ECD1A.CH Vial: 41
 Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26337.D\ECD2B.CH
 Acq On : 03 Dec 2001 7:25 pm Operator: Nefliu
 Sample : sample Inst : Instrume
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 12 11:36:28 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 : 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

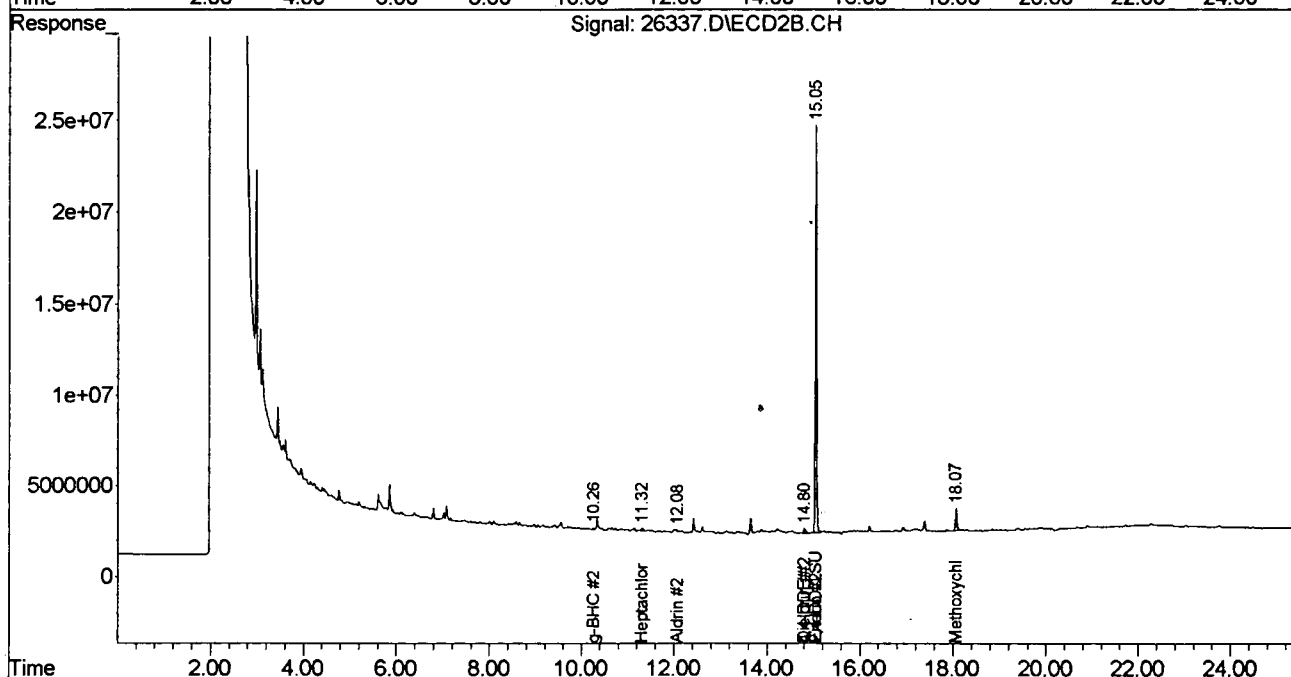
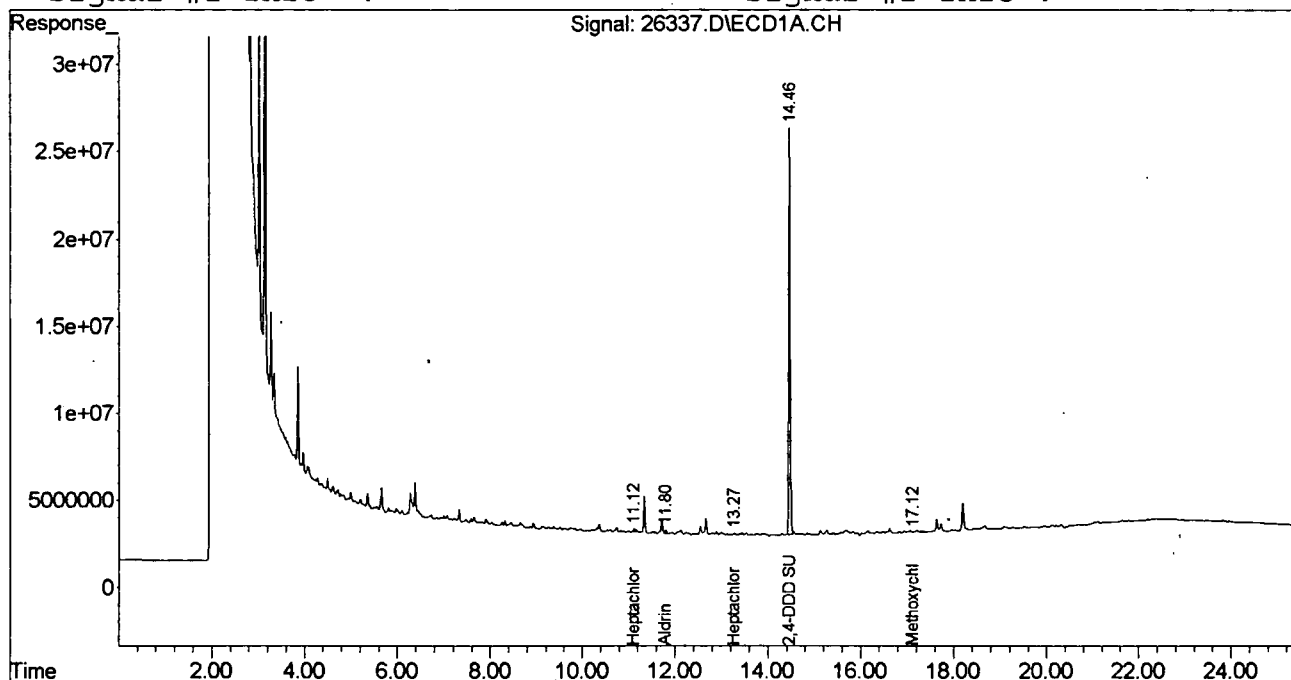
System Monitoring Compounds						
10) s 2,4-DDD SURROGAT	14.46	15.05	514.1E6	451.9E6	0.181m	0.179
Spiked Amount	0.200		Recovery	=	90.50%	89.50%
Target Compounds						
2) g-BHC	0.00	10.26	0	2876991	N.D. d	0.001
3) Heptachlor	11.12	11.32	5103919	4268696	0.001m	0.001
4) Aldrin	11.80	12.08	4566914	2957056	0.001m	0.001 #
5) Heptachlor Epoxi	13.27	0.00	447.8E6	0	0.082	N.D. d#
6) 4,4-DDE	0.00	14.80	0	7578595	N.D. d	0.002
7) Dieldrin	0.00	14.80	0	7578595	N.D. d	0.002
8) Endrin	0.00	15.05f	0	451.9E6	N.D. d	0.130
9) Methoxychlor	17.12	18.07	110.2E6	28345654	0.060	0.021 #

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26337.D\ECD1A.CH Vial: 41
 Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26337.D\ECD2B.CH
 Acq On : 03 Dec 2001 7:25 pm Operator: Nefliu
 Sample : sample Inst : Instrume
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 12 11:37 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\26337.D\ECD1A.CH Vial: 41
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26337.D\ECD2B.CH
Acq On : 03 Dec 2001 7:25 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 13:32:31 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

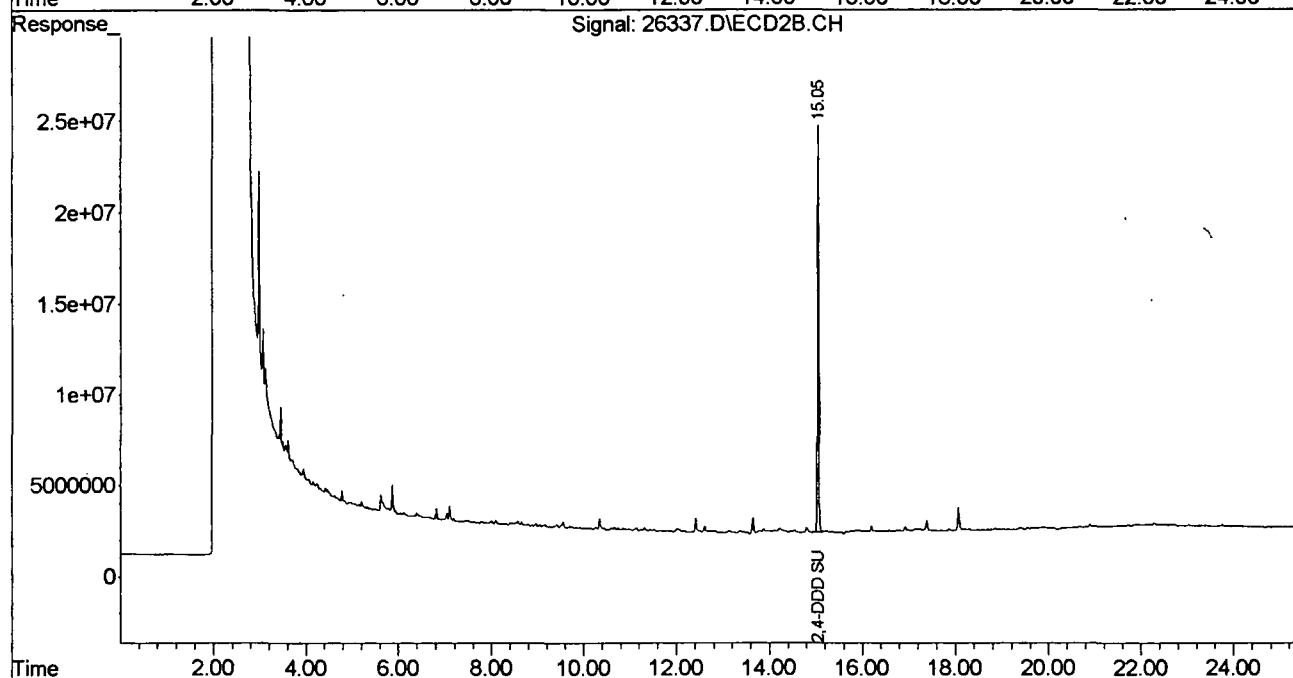
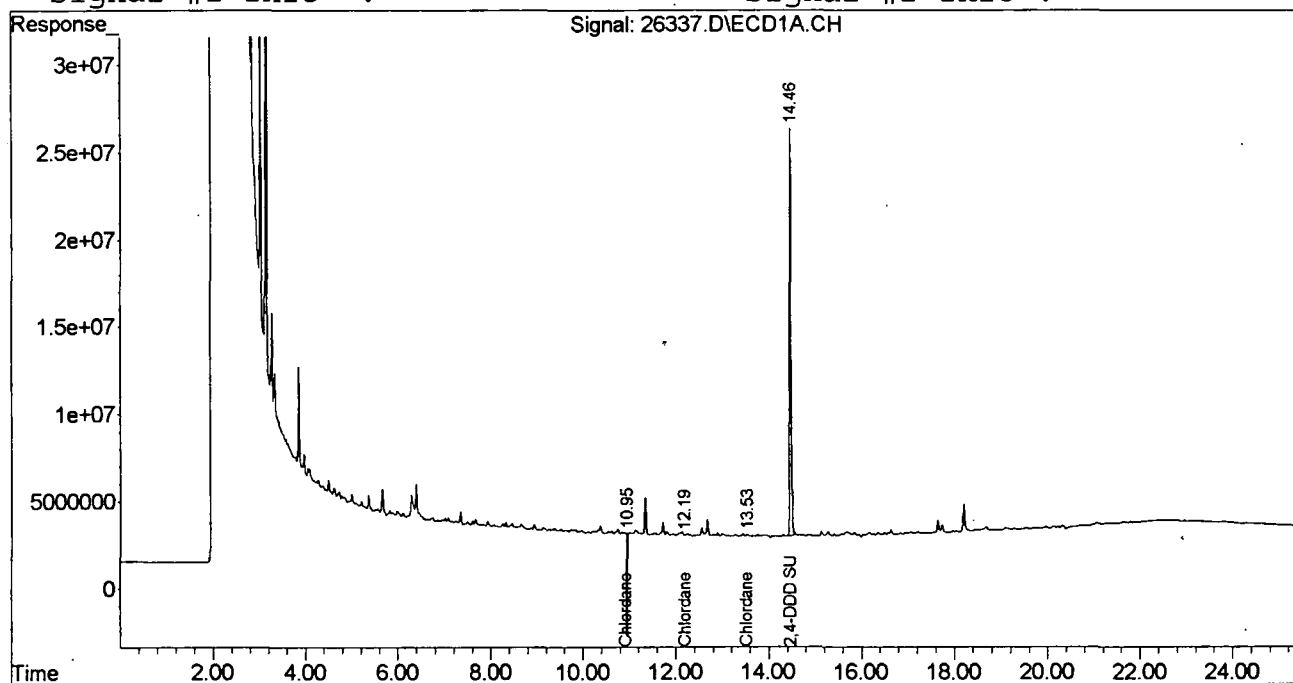
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	14.46	15.05	514.0E6	451.9E6	0.166m	0.186
Spiked Amount	0.200		Recovery	=	83.00%	93.00%
Target Compounds						
1) Chlordane Peak 1	10.93	0.00	93093734	0	0.396	N.D. d#
2) Chlordane Peak 2	12.19	0.00	50546390	0	0.226	N.D. d#
3) Chlordane Peak 3	13.52	0.00	565.5E6	0	0.930	N.D. d#

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26337.D\ECD1A.CH Vial: 41
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26337.D\ECD2B.CH
Acq On : 03 Dec 2001 7:25 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 13:32 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\26337.D\ECD1A.CH Vial: 41
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26337.D\ECD2B.CH
Acq On : 03 Dec 2001 7:25 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 14:57:22 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

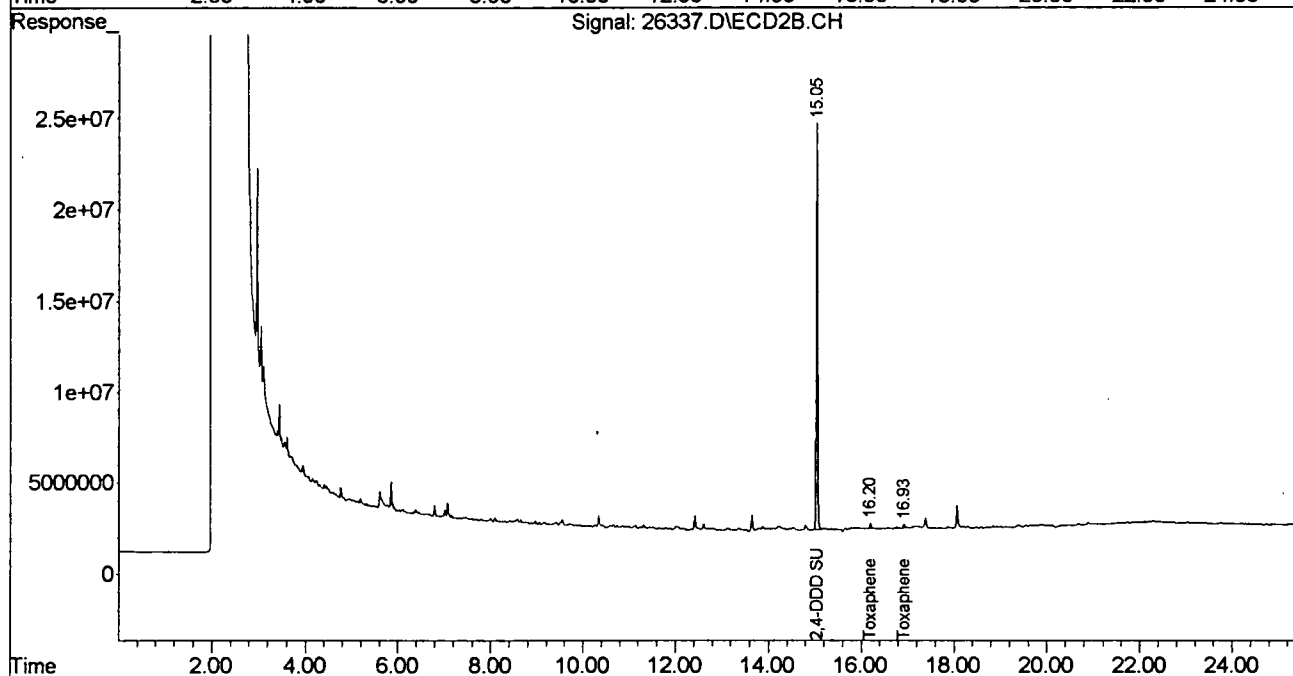
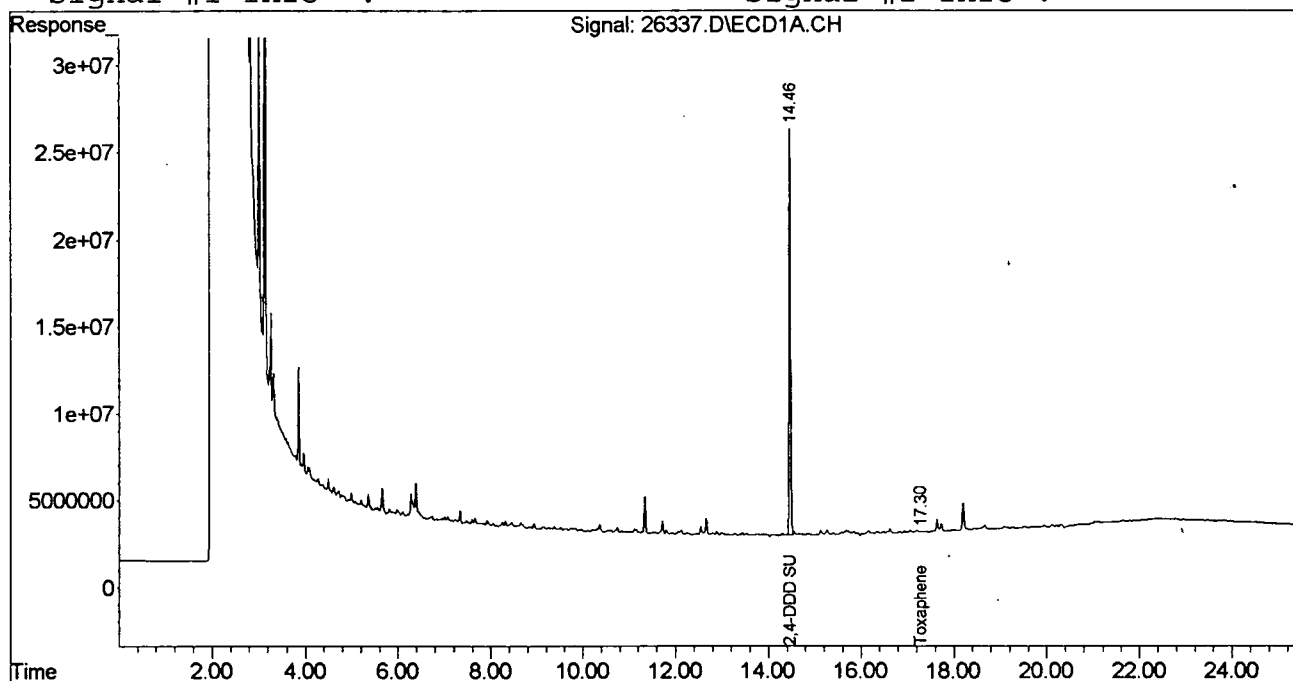
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	14.46	15.05	516.4E6	451.9E6	0.185m	0.195
Spiked Amount	0.200		Recovery	=	92.50%	97.50%
Target Compounds						
2) Toxaphene Peak 2	0.00	16.20	0	6093325	N.D. d	0.061
3) Toxaphene Peak 3	0.00	16.20	0	6093325	N.D. d	0.208
4) Toxaphene Peak 4	17.29	16.93	292.6E6	3832887	2.342	0.041 #

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26337.D\ECD1A.CH Vial: 41
 Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26337.D\ECD2B.CH
 Acq On : 03 Dec 2001 7:25 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 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\26337.D\ECD1A.CH Vial: 41
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26337.D\ECD2B.CH
Acq On : 03 Dec 2001 7:25 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 16:16:47 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	14.46	515255376	0.182 ug/l m
Spiked Amount 0.200		Recovery =	91.00%
13) s 2,4-DDD SURROGATE #2	15.05	449147270	0.178 ug/l m
Spiked Amount 0.200		Recovery =	89.00%
Target Compounds			
2) 1221 - peak 2	7.32	11919957	0.153 m
9) 1221 - peak 2 #2	6.79	10945723	0.259
11) 1221 - peak 4 #2	8.96	3835793	0.117
12) 1221 - peak 5 #2	9.05	2459210	0.020

(f)=RT Delta > 1/2 Window

26337.D PCB1221.M Mon Dec 17 16:17:24 2001

(m)=manual int.

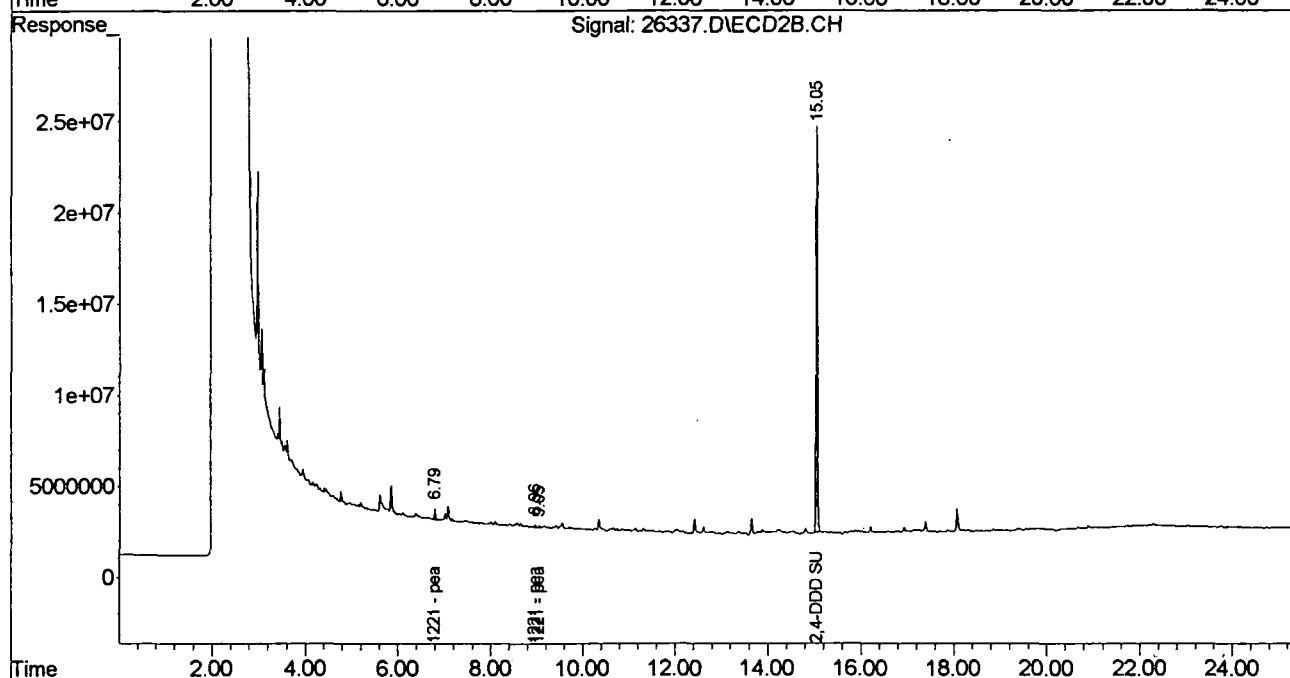
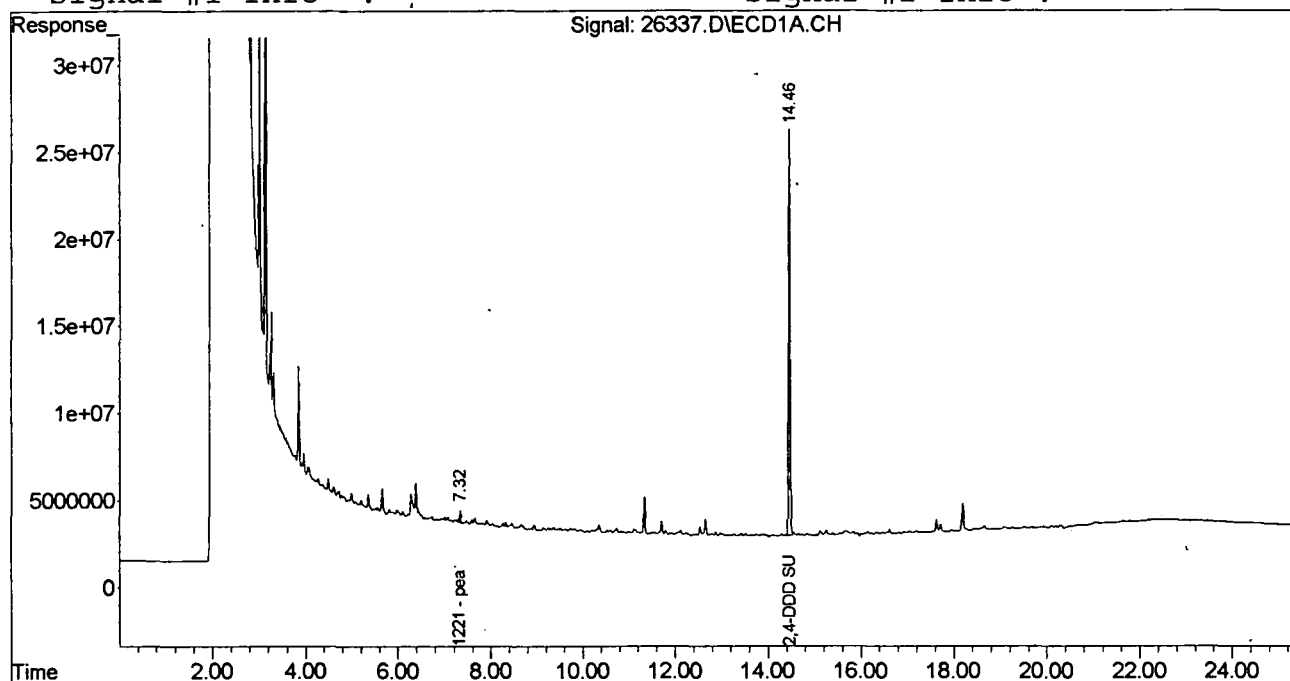
Page 1

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26337.D\ECD1A.CH Vial: 41
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26337.D\ECD2B.CH
Acq On : 03 Dec 2001 7:25 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 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 AD26337 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-21-2001 Time: 13:04:32

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