

User: Nefliu, Marcela
 Westchester Dept. of Labs & Research
 Date: 12/18/2001 Time: 13:11:41

Sample: AD26434
 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\26434.D\ECD1A.CH Vial: 52
 Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26434.D\ECD2B.CH
 Acq On : 04 Dec 2001 12:38 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 10:15:55 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	494.5E6	433.7E6	0.175m	0.172
Spiked Amount	0.200		Recovery	=	87.50%	86.00%
Target Compounds						
2) g-BHC	9.98	10.25	57255753	7745655	0.009	0.001 #
3) Heptachlor	0.00	11.32	0	5573159	N.D. d	0.001
4) Aldrin	11.84	12.04	20417894	31674059	0.003	0.006 #
5) Heptachlor Epoxi	13.29	13.36	18694187	5880953	0.003	0.001 #
6) 4,4-DDE	14.11	14.69	24887778	3229144	0.005	0.001 #
7) Dieldrin	14.69	14.80	19572807	10678480	0.003	0.002 #
8) Endrin	0.00	15.76	0	15647881	N.D. d	0.004

 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 26434.D 011203P.M Tue Dec 18 10:16:19 2001 Page 1

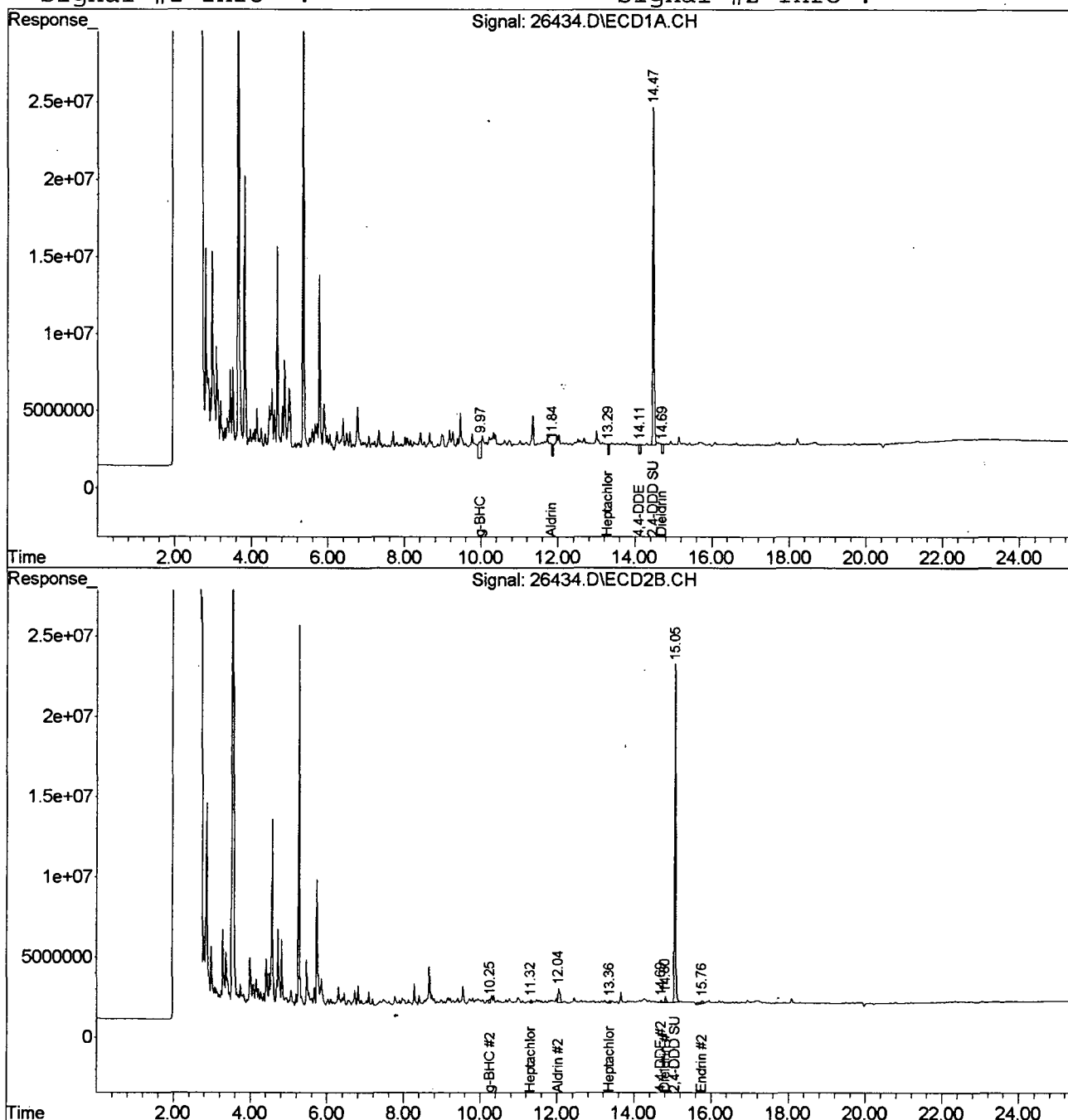
Quantitation Report

(QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26434.D\ECD1A.CH Vial: 52
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26434.D\ECD2B.CH
Acq On : 04 Dec 2001 12:38 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 10:16 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\26434.D\ECD1A.CH Vial: 52
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26434.D\ECD2B.CH
Acq On : 04 Dec 2001 12:38 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 13:39:27 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
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System Monitoring Compounds

4) s	2,4-DDD SURROGAT	14.47	15.05	499.2E6	433.7E6	0.161m	0.178
Spiked Amount	0.200			Recovery	=	80.50%	89.00%

Target Compounds

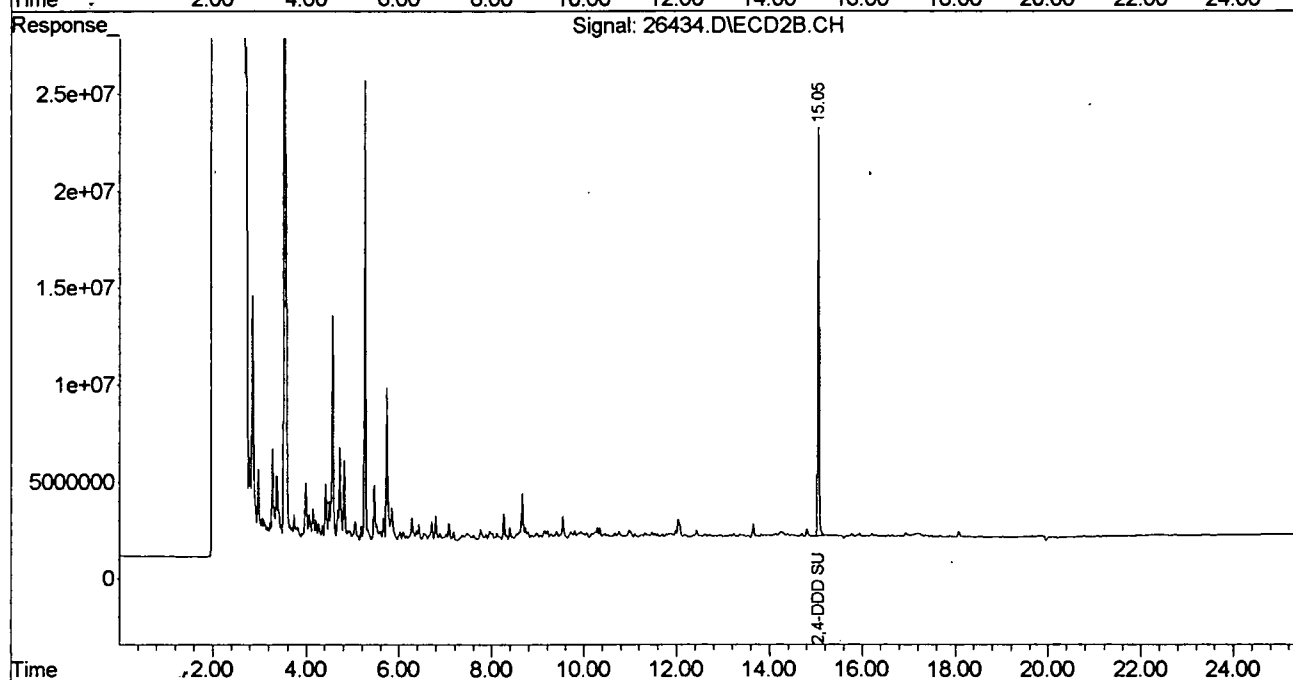
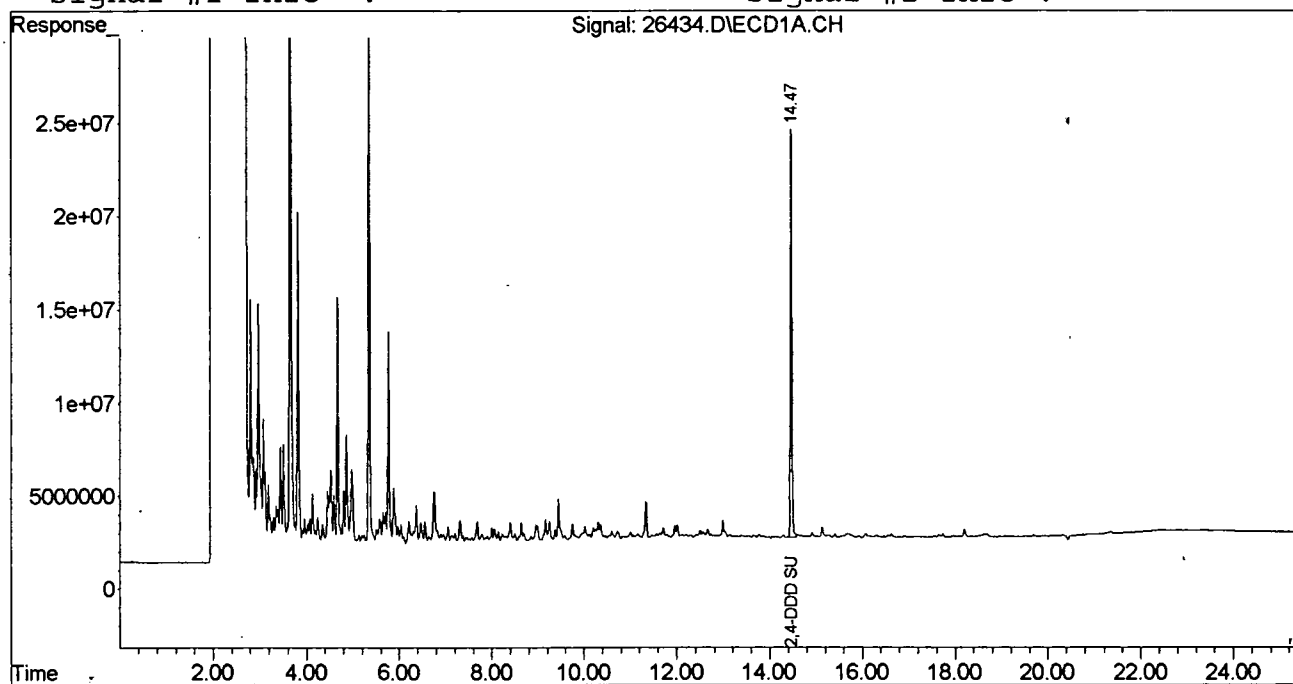
Quantitation Report

(QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26434.D\ECD1A.CH Vial: 52
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26434.D\ECD2B.CH
Acq On : 04 Dec 2001 12:38 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 13:39 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\26434.D\ECD1A.CH Vial: 52
 Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26434.D\ECD2B.CH
 Acq On : 04 Dec 2001 12:38 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 15:06:06 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. : 6
 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	497.6E6	433.7E6	0.179m	0.187
Spiked Amount	0.200		Recovery	=	89.50%	93.50%

Target Compounds

1)	Toxaphene Peak 1	0.00	15.76	0	15647881	N.D. d	0.775
2)	Toxaphene Peak 2	0.00	16.20	0	2748984	N.D. d	0.028
3)	Toxaphene Peak 3	15.67	16.20	37912492	2748984	1.189	0.094 #
4)	Toxaphene Peak 4	17.33	16.93	19736240	2881259	0.158	0.031 #
5)	Toxaphene Peak 5	17.65	18.08	30624805	6785255	0.662	0.061 #

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

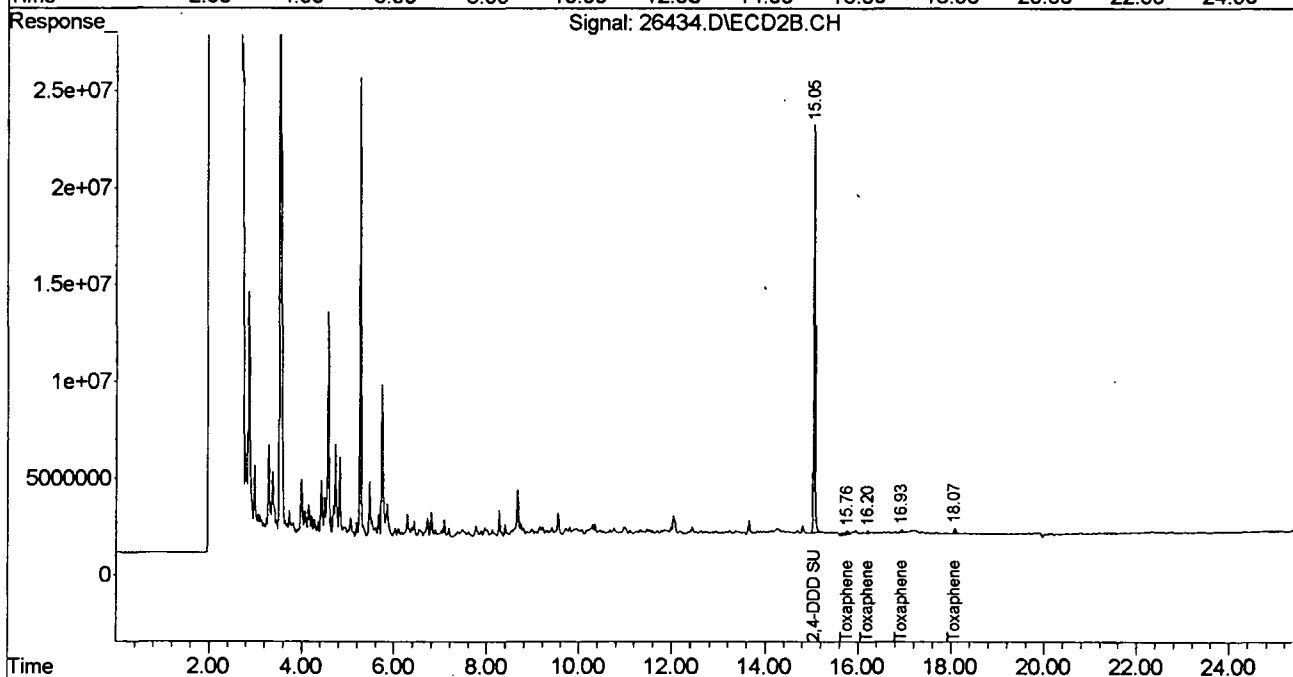
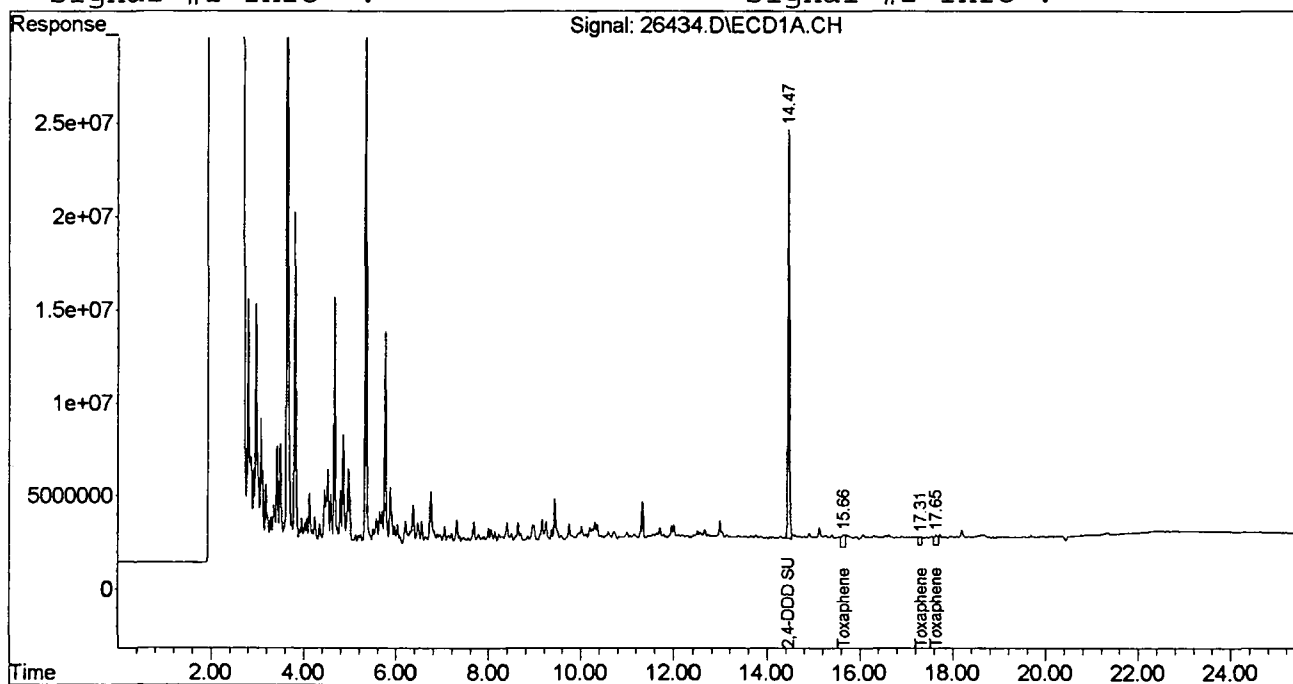
26434.D 011201T.M Mon Dec 17 15:06:20 2001

Page 1

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26434.D\ECD1A.CH Vial: 52
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26434.D\ECD2B.CH
Acq On : 04 Dec 2001 12:38 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 15:06 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\26434.D\ECD1A.CH Vial: 52
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26434.D\ECD2B.CH
Acq On : 04 Dec 2001 12:38 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 16:24:39 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	491123644	0.173 ug/l m
Spiked Amount 0.200		Recovery =	86.50%
13) s 2,4-DDD SURROGATE #2	15.05	436724077	0.173 ug/l m
Spiked Amount 0.200		Recovery =	86.50%
Target Compounds			
2) 1221 - peak 2	7.31	29228165	0.376 m
5) 1221 - peak 5	8.64	50830025	0.324
9) 1221 - peak 2 #2	6.79	29864534	0.707
12) 1221 - peak 5 #2	9.05	2808925	0.023

(f)=RT Delta > 1/2 Window

26434.D PCB1221.M

Mon Dec 17 16:25:12 2001

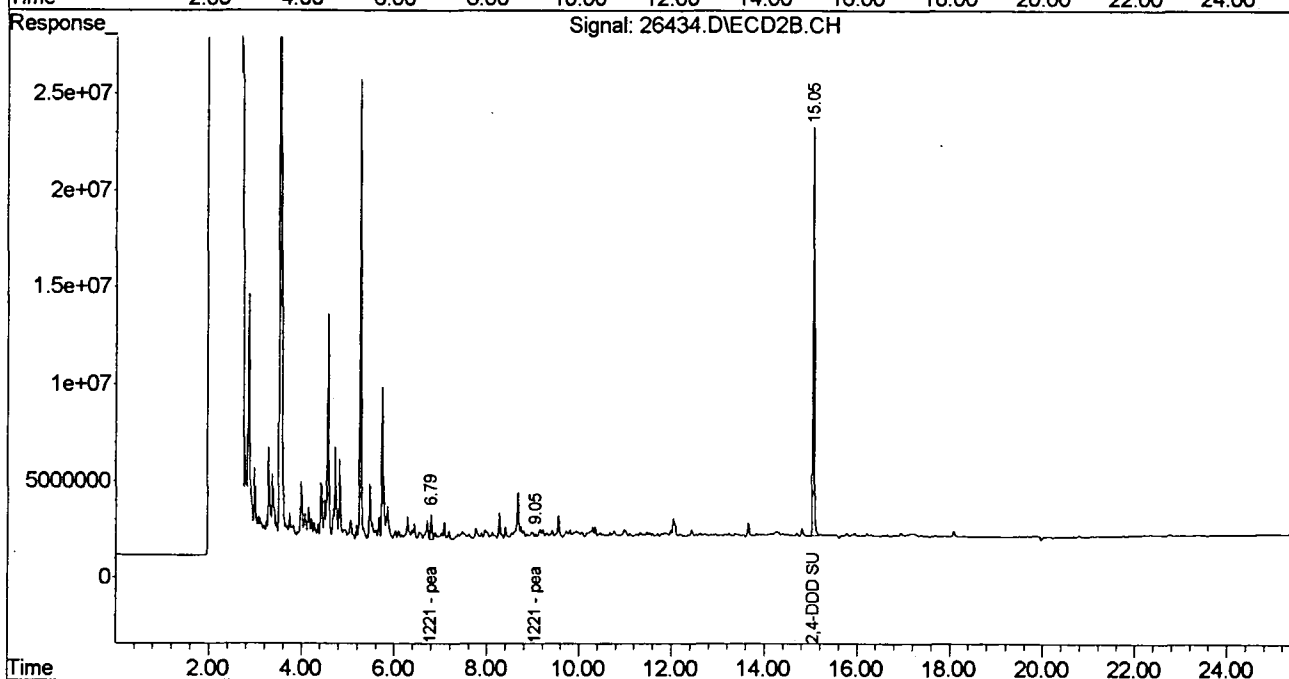
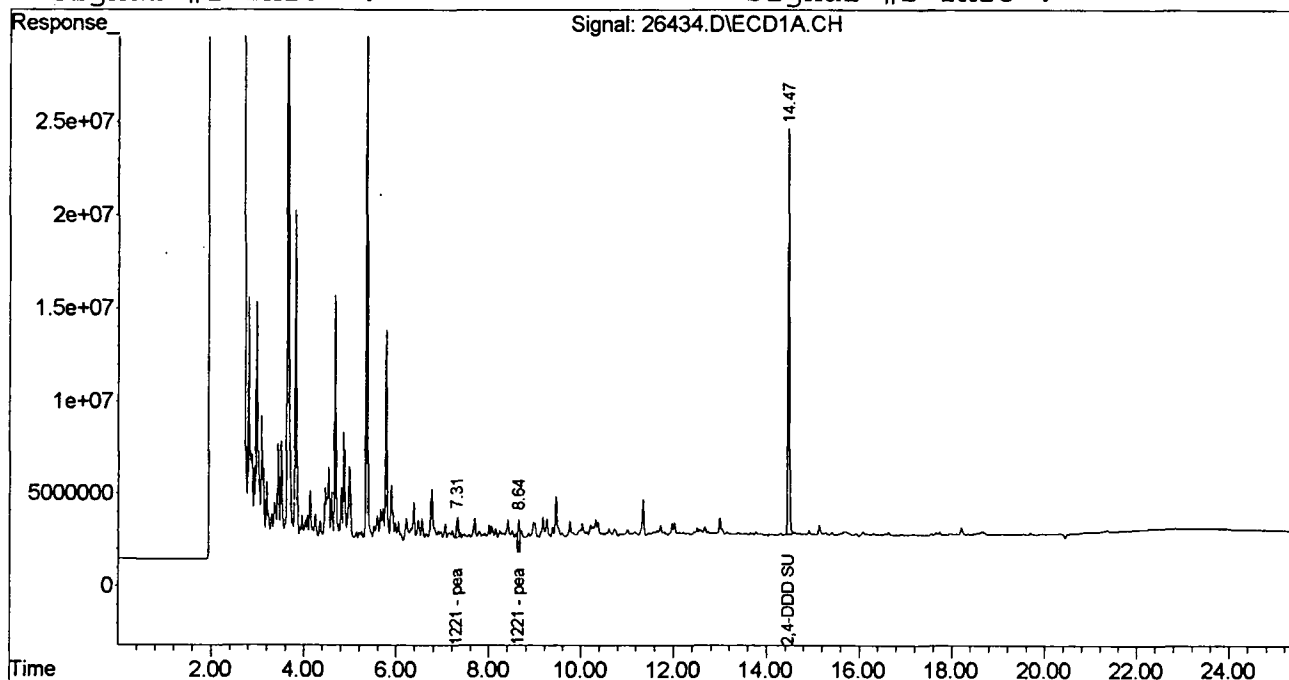
(m)=manual int.

Page 1

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26434.D\ECD1A.CH Vial: 52
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26434.D\ECD2B.CH
Acq On : 04 Dec 2001 12:38 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 16:25 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 AD26434 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-21-2001 Time: 13:29:51

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