

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 12/18/2001 Time: 13:11:03

Sample: AD26433
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		0.20		

Quantitation Report (Q1 Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26433.D\ECD1A.CH Vial: 51
 Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26433.D\ECD2B.CH
 Acq On : 04 Dec 2001 12:10 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 10:15:15 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 :

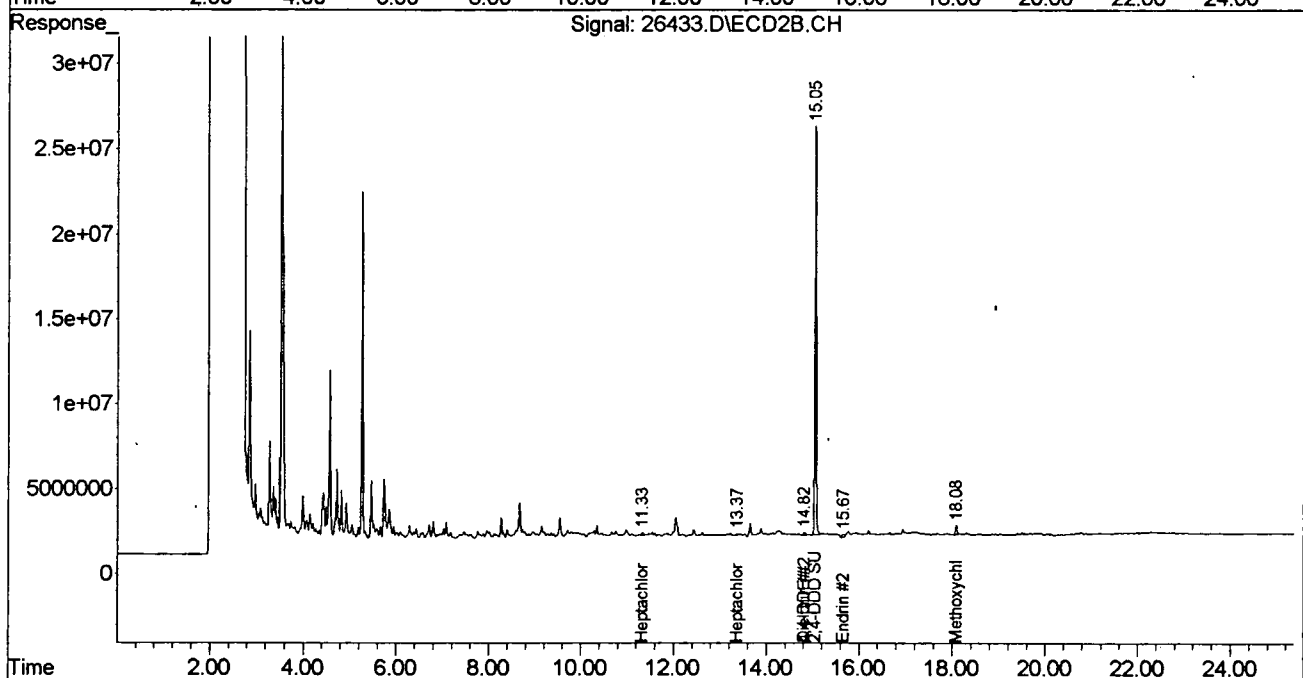
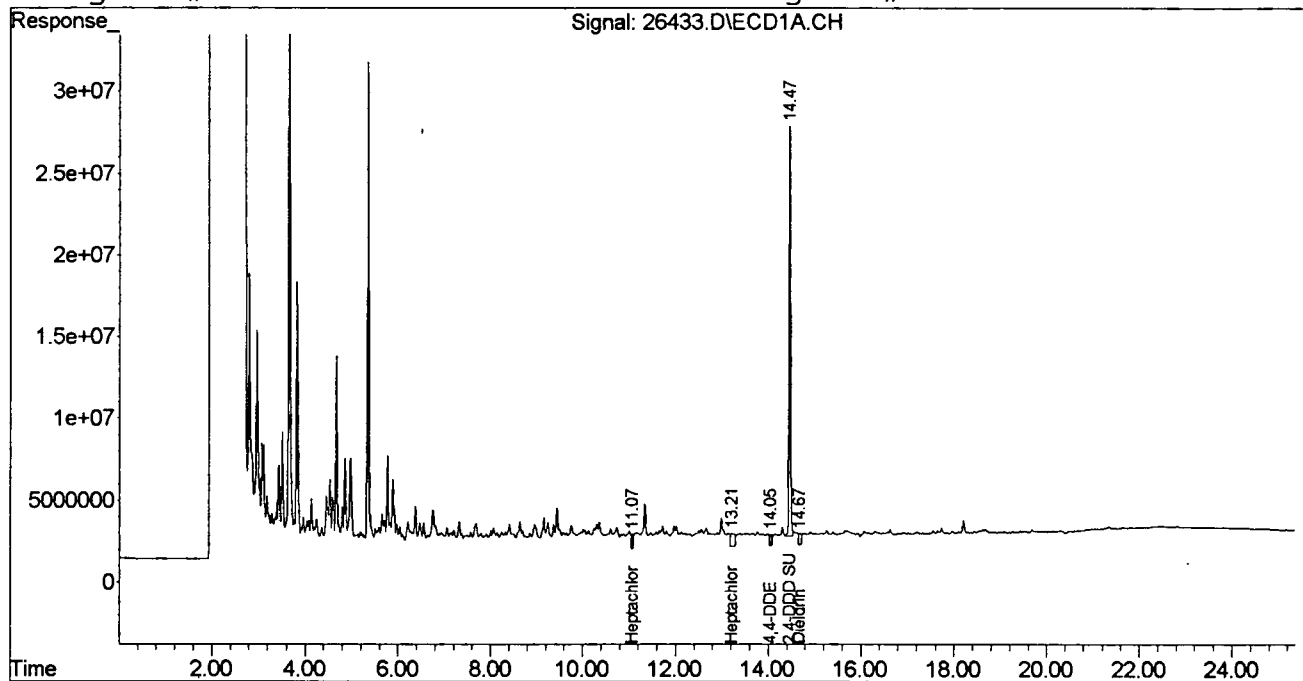
Compound	RT#1	RT#2	Resp#1	Resp#2	ug/l	ug/l

System Monitoring Compounds						
10) s 2,4-DDD SURROGAT	14.47	15.05	557.4E6	486.3E6	0.197m	0.193
Spiked Amount	0.200		Recovery	=	98.50%	96.50%
Target Compounds						
3) Heptachlor	11.07	11.33	26936828	5915027	0.005	0.001 #
5) Heptachlor Epoxi	13.21	13.37	47471023	1510144	0.009	0.000 #
6) 4,4-DDE	14.06	14.82	22425371	4281132	0.004	0.001 #
7) Dieldrin	14.67	14.82	26547458	4281132	0.005	0.001 #
8) Endrin	0.00	15.66	0	7239199	N.D. d	0.002
9) Methoxychlor	0.00	18.08	0	12877486	N.D. d	0.009

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26433.D\ECD1A.CH Vial: 51
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26433.D\ECD2B.CH
Acq On : 04 Dec 2001 12:10 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 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\26433.D\ECD1A.CH Vial: 51
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26433.D\ECD2B.CH
Acq On : 04 Dec 2001 12:10 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 13:39:06 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	554.7E6	486.3E6	0.179m	0.200
Spiked Amount	0.200		Recovery	=	89.50%	100.00%

Target Compounds

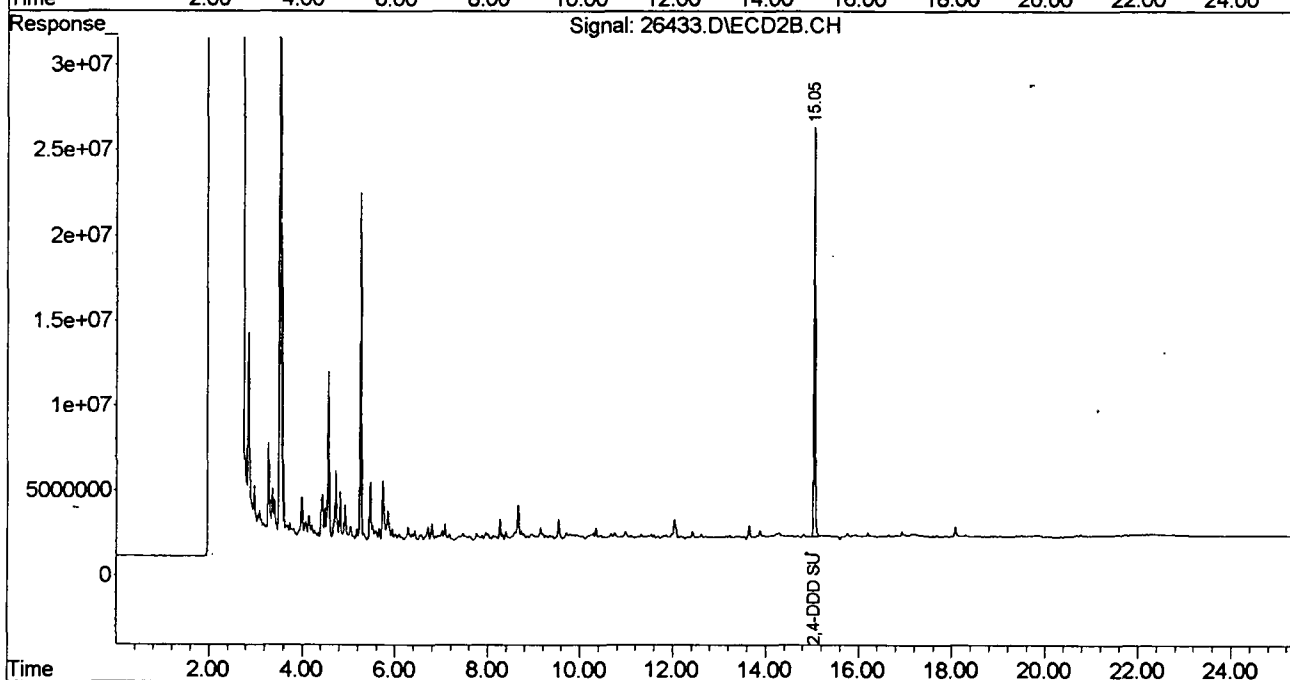
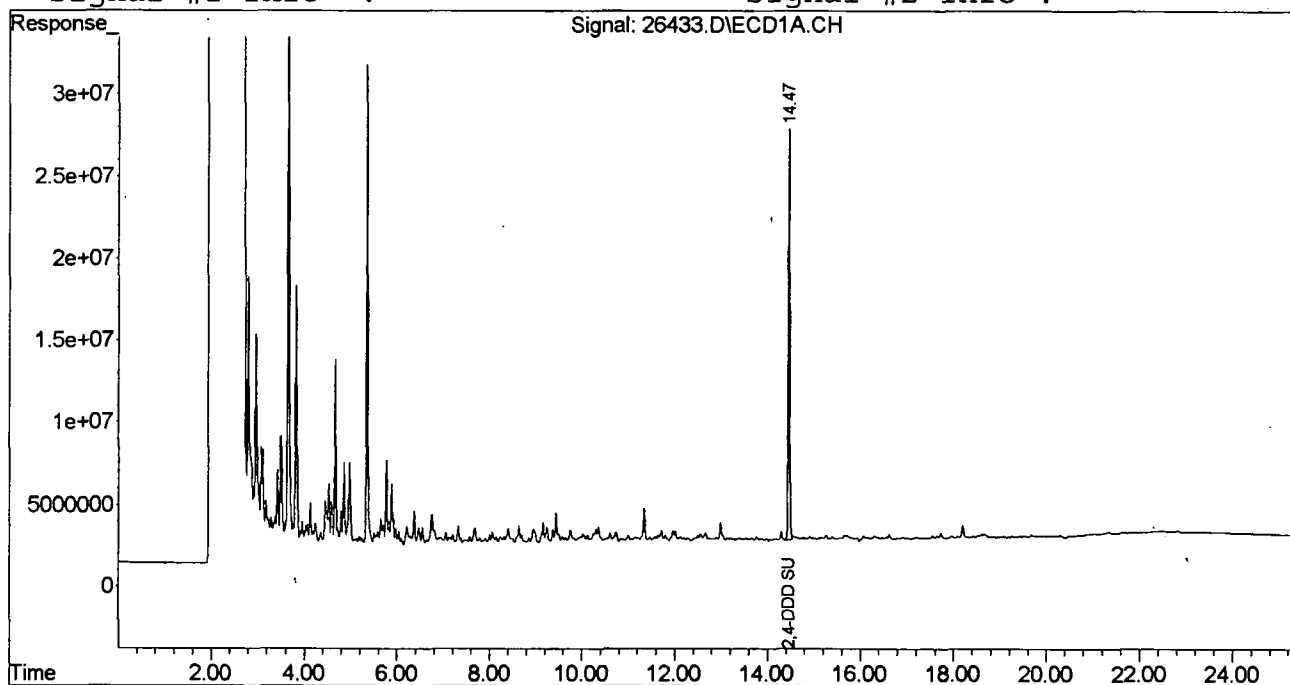
Quantitation Report

(QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26433.D\ECD1A.CH Vial: 51
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26433.D\ECD2B.CH
Acq On : 04 Dec 2001 12:10 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\26433.D\ECD1A.CH Vial: 51
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26433.D\ECD2B.CH
Acq On : 04 Dec 2001 12:10 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 15:05:44 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	552.7E6	486.3E6	0.198m	0.210
Spiked Amount	0.200		Recovery	=	99.00%	105.00%
Target Compounds						
2) Toxaphene Peak 2	15.26	16.20	56768965	3960162	1.037	0.040 #
3) Toxaphene Peak 3	15.69	16.20	147.6E6	3960162	4.629	0.135 #
4) Toxaphene Peak 4	17.29	16.93	14513344	4817452	0.116	0.051 #
5) Toxaphene Peak 5	0.00	18.08	0	12877486	N.D. d	0.116

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

26433.D 011201T.M

Mon Dec 17 15:06:01 2001

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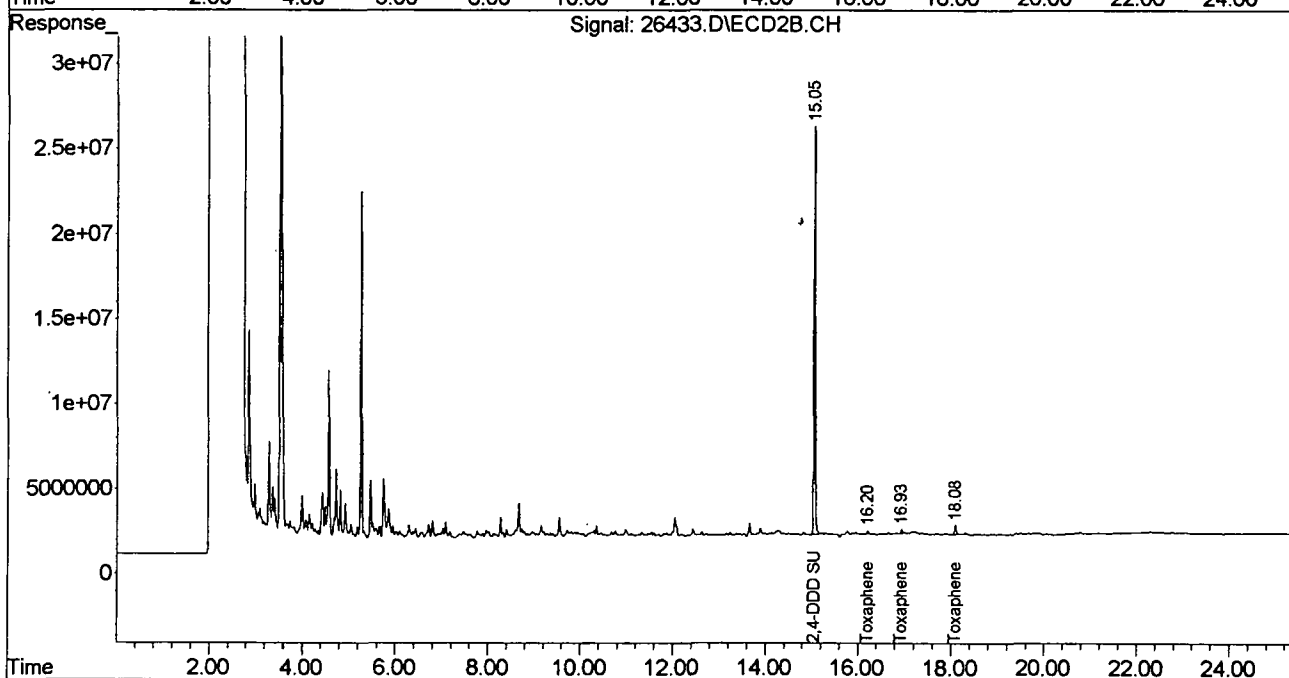
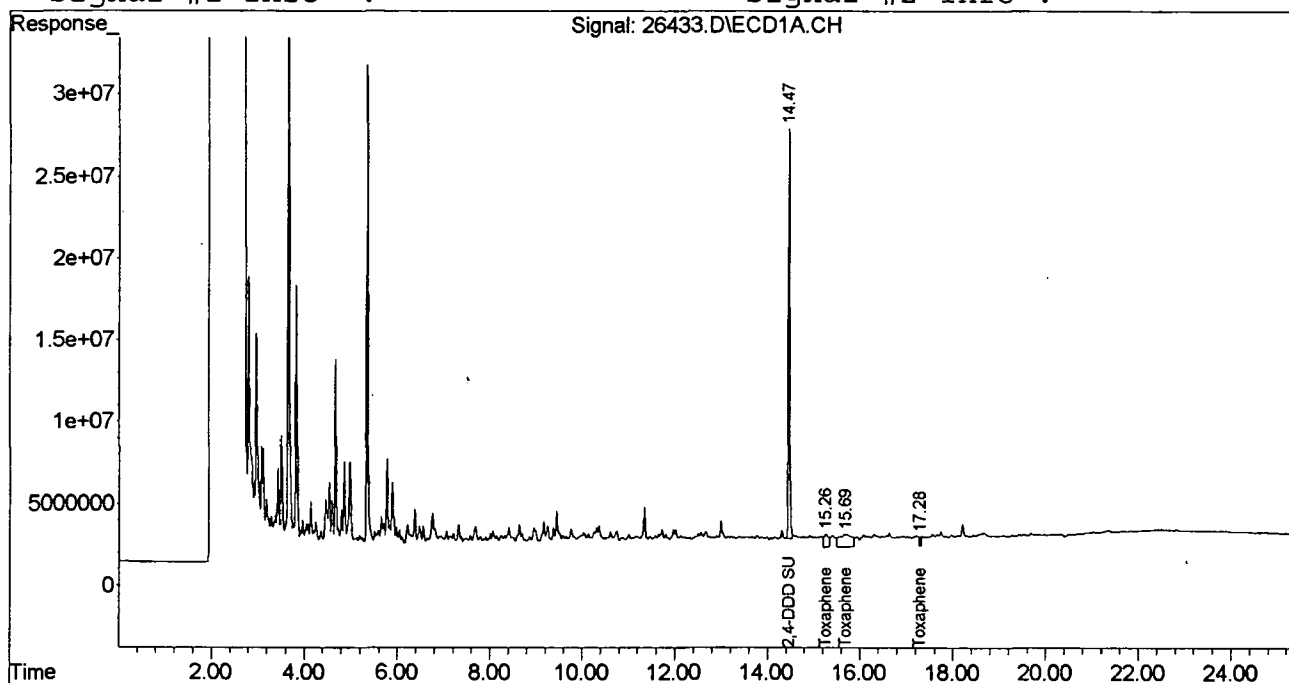
Quantitation Report

(QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26433.D\ECD1A.CH Vial: 51
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26433.D\ECD2B.CH
Acq On : 04 Dec 2001 12:10 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 15:05 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\26433.D\ECD1A.CH Vial: 51
 Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26433.D\ECD2B.CH
 Acq On : 04 Dec 2001 12:10 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 16:24:02 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	551949920	0.195 ug/l m
Spiked Amount 0.200		Recovery =	97.50%
13) s 2,4-DDD SURROGATE #2	15.05	487926185	0.194 ug/l m
Spiked Amount 0.200		Recovery =	97.00%
Target Compounds			
2) 1221 - peak 2	7.32	22089064	0.284 m
5) 1221 - peak 5	8.64	12639233	0.081 m
9) 1221 - peak 2 #2	6.79	23719964	0.561

 (f)=RT Delta > 1/2 Window

26433.D PCB1221.M Mon Dec 17 16:24:33 2001

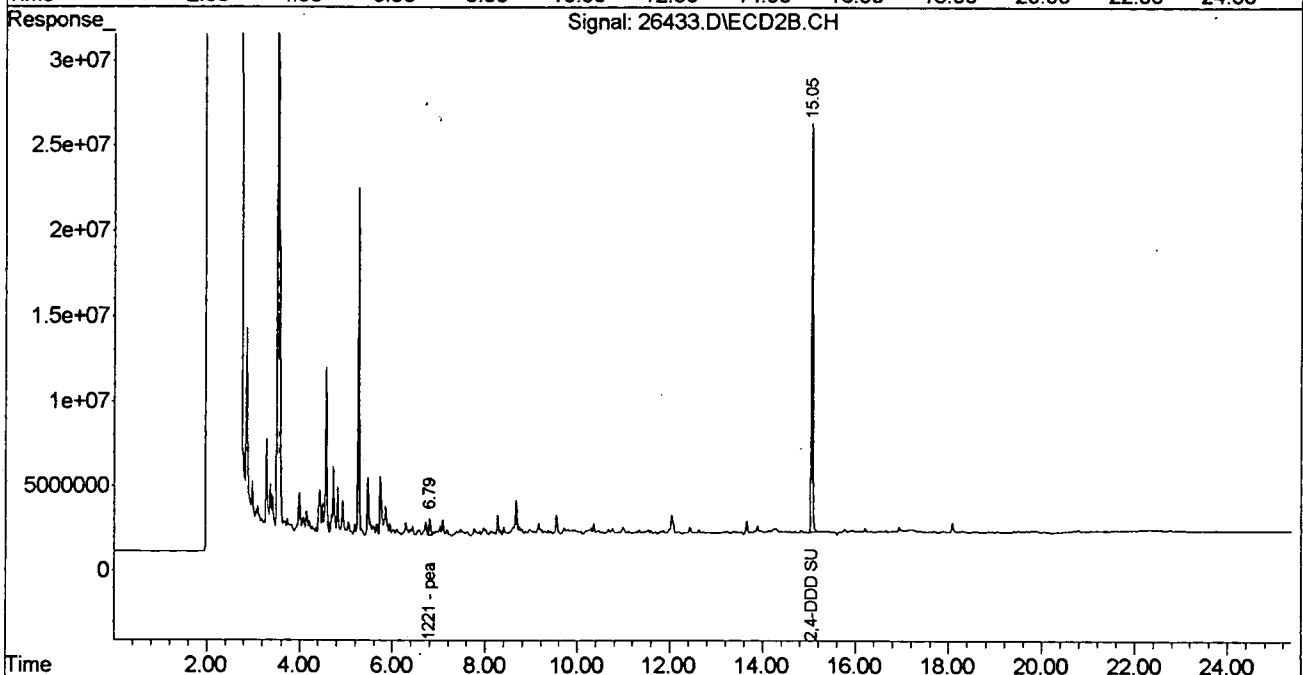
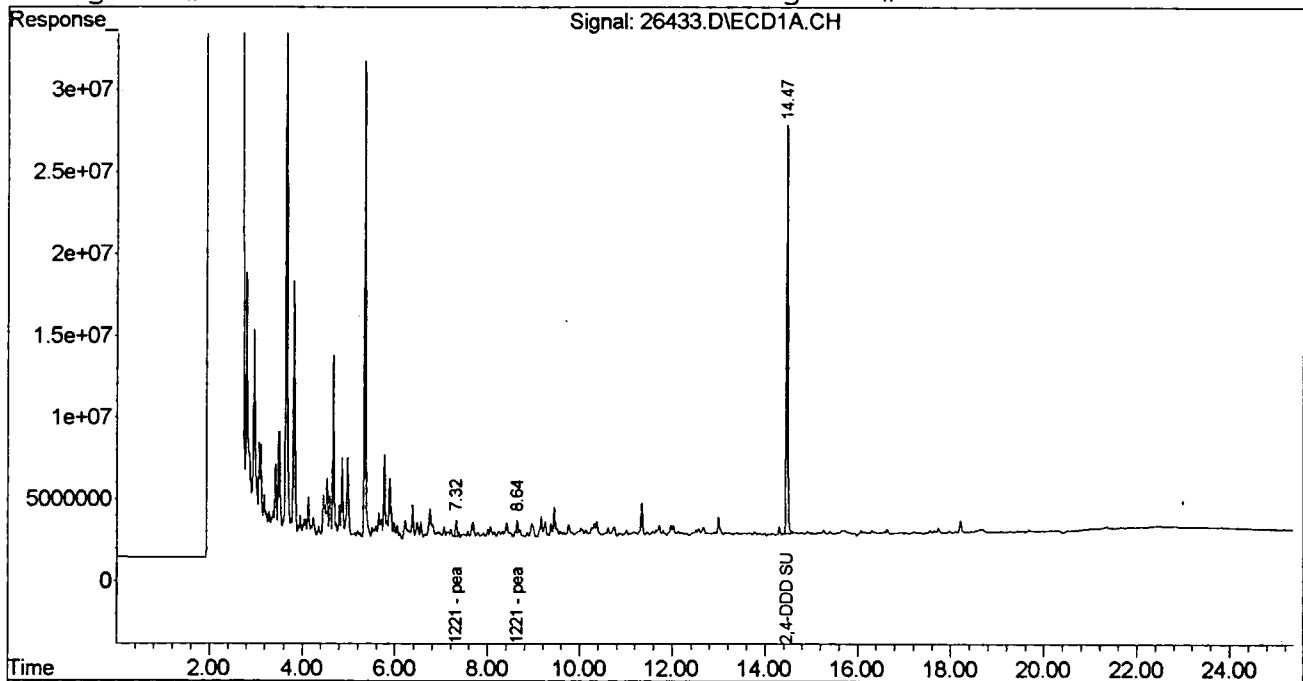
(m)=manual int.

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Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26433.D\ECD1A.CH Vial: 51
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26433.D\ECD2B.CH
Acq On : 04 Dec 2001 12:10 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 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 AD26433 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-21-2001 Time: 13:28:53

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