

User: Nefiu, Marcela
 Westchester Dept. of Labs & Research
 Date: 12/18/2001 Time: 12:04:31

Sample: AD26392
 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		0.17		

Quantitation Report

(QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26392.D\ECD1A.CH Vial: 48
 Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26392.D\ECD2B.CH
 Acq On : 03 Dec 2001 10:45 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 10:12:47 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

System Monitoring Compounds						
10) s 2,4-DDD SURROGAT	14.46	15.05	489.8E6	438.9E6	0.173m	0.174
Spiked Amount	0.200		Recovery	=	86.50%	87.00%
Target Compounds						
2) g-BHC	0.00	10.29	0	6492315	N.D. d	0.001
3) Heptachlor	0.00	11.32	0	7708376	N.D. d	0.002
4) Aldrin	0.00	12.03	0	55032802	N.D. d	0.010
5) Heptachlor Epoxi	0.00	13.36	0	9142267	N.D. d	0.002
6) 4,4-DDE	0.00	14.69	0	7524284	N.D. d	0.002
7) Dieldrin	0.00	14.82	0	5942378	N.D. d	0.001
8) Endrin	0.00	15.66	0	9581757	N.D. d	0.003

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

26392.D 011203P.M Tue Dec 18 10:13:11 2001

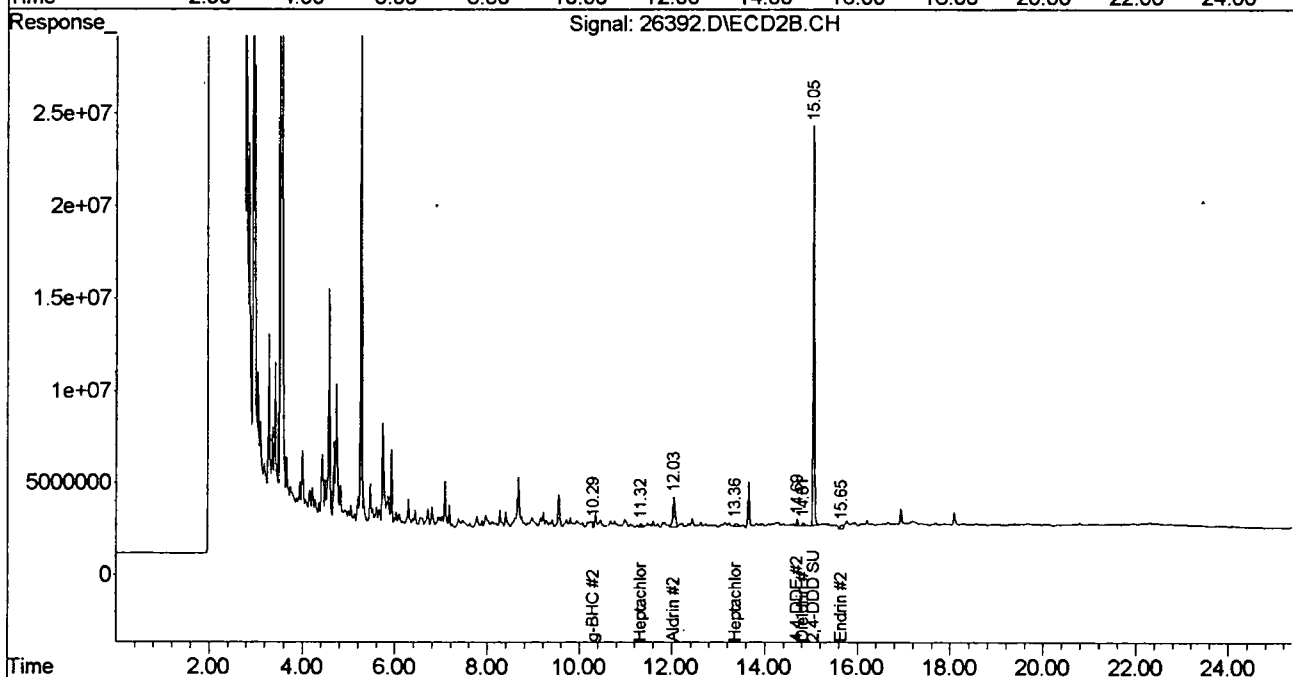
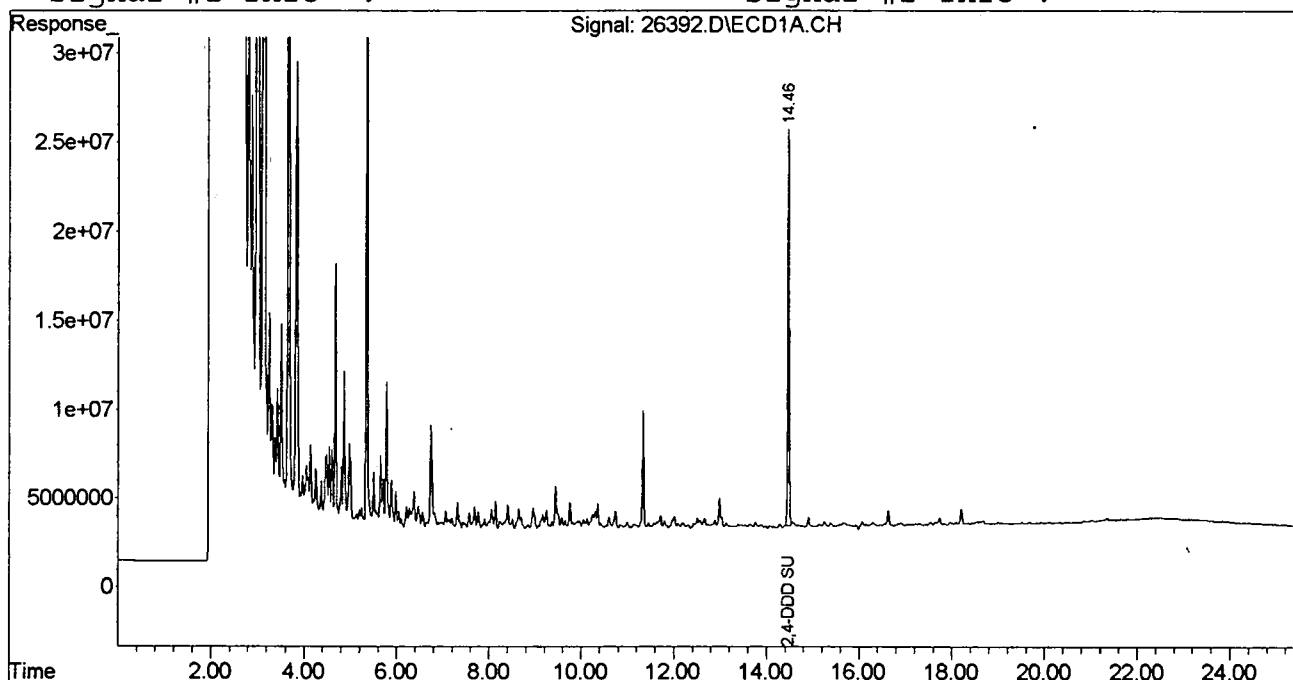
Page 1

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26392.D\ECD1A.CH Vial: 48
 Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26392.D\ECD2B.CH
 Acq On : 03 Dec 2001 10:45 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 10:13 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\26392.D\ECD1A.CH Vial: 48
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26392.D\ECD2B.CH
Acq On : 03 Dec 2001 10:45 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 13:36:03 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	14.46	15.05	499.8E6	438.9E6	0.161m	0.180
Spiked Amount	0.200			Recovery	=	80.50%	90.00%

Target Compounds

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

26392.D 011201C.M Mon Dec 17 13:36:23 2001

Page 1

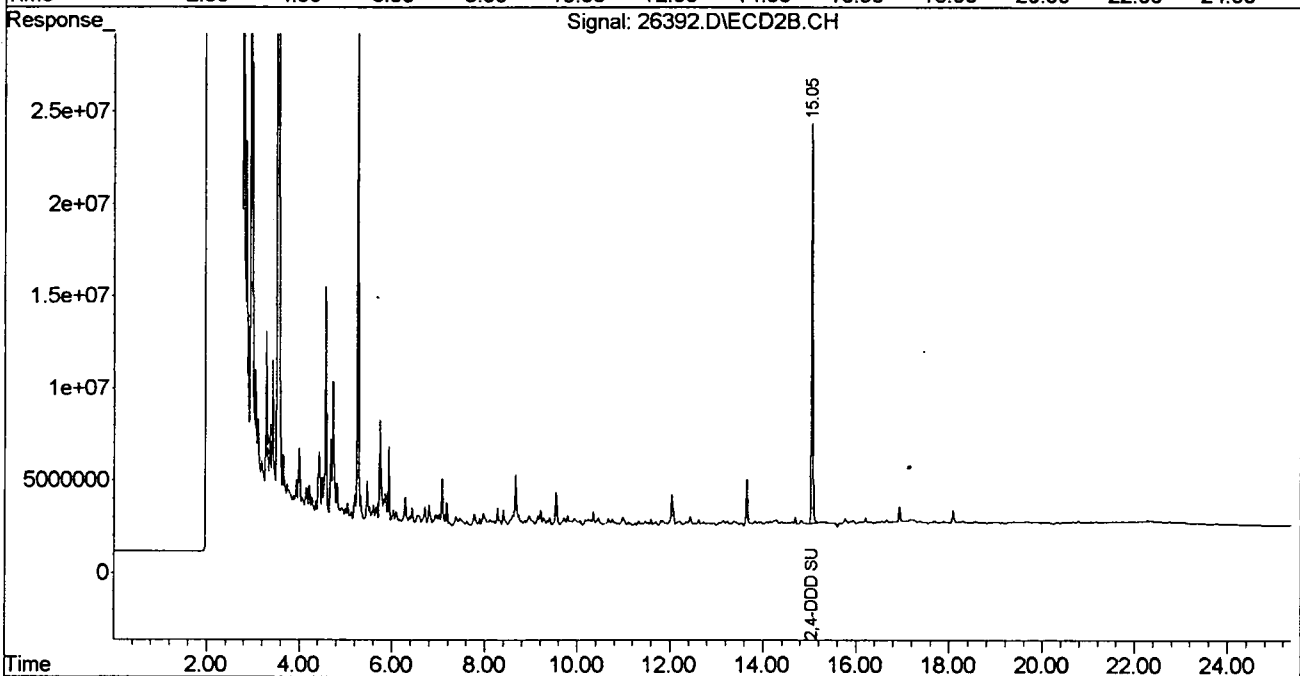
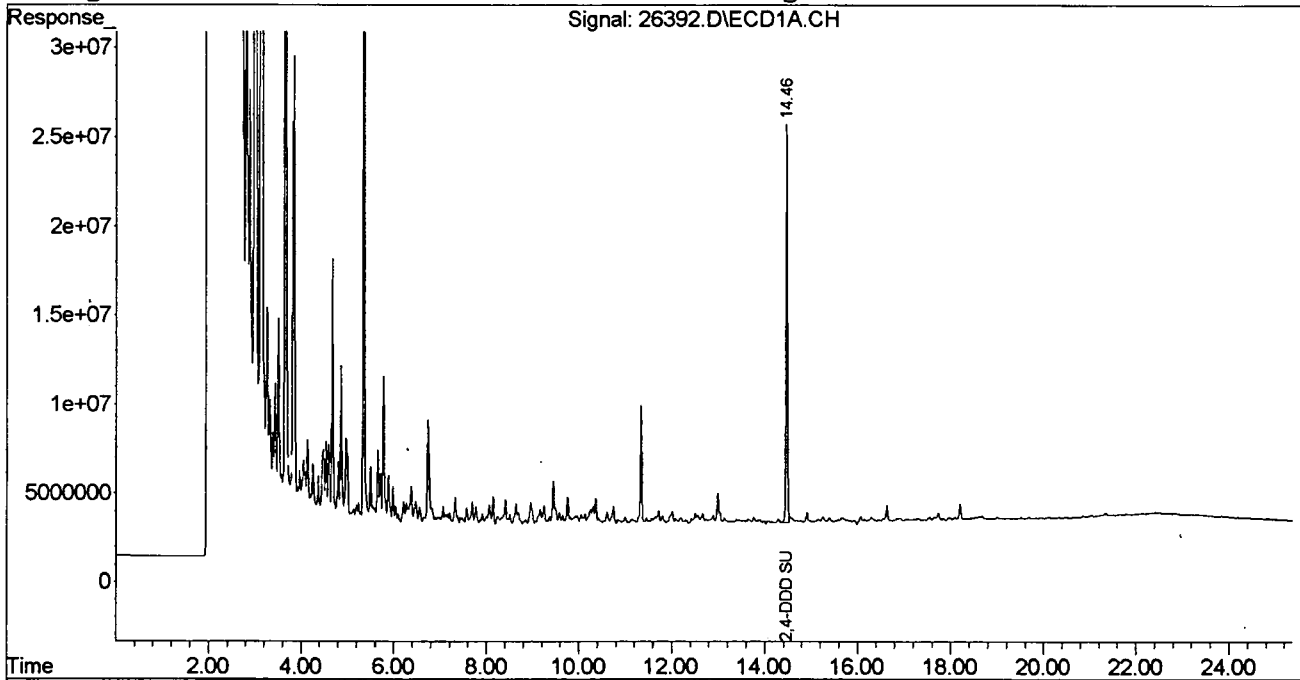
Quantitation Report

(QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26392.D\ECD1A.CH Vial: 48
 Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26392.D\ECD2B.CH
 Acq On : 03 Dec 2001 10:45 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 13:36 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\26392.D\ECD1A.CH Vial: 48
 Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26392.D\ECD2B.CH
 Acq On : 03 Dec 2001 10:45 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 15:00:55 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
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System Monitoring Compounds

6) s 2,4-DDD SURROGAT	14.46	15.05	498.5E6	438.9E6	0.179m	0.190
Spiked Amount	0.200		Recovery	=	89.50%	95.00%

Target Compounds

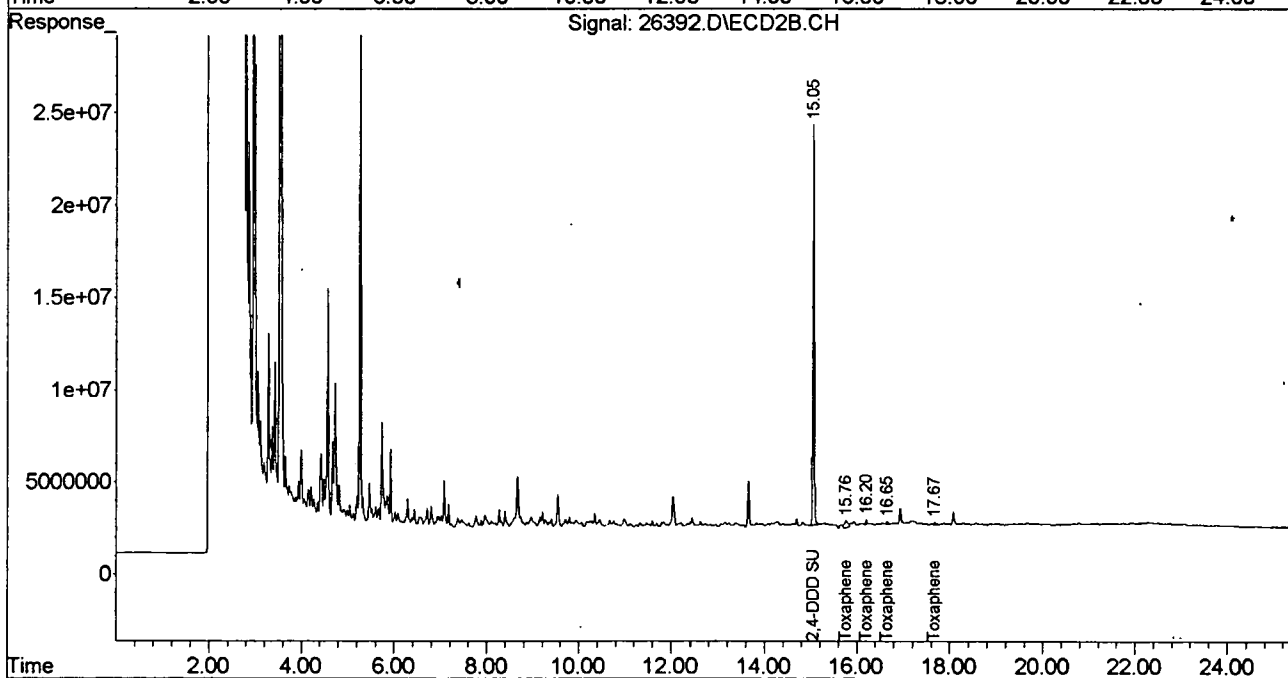
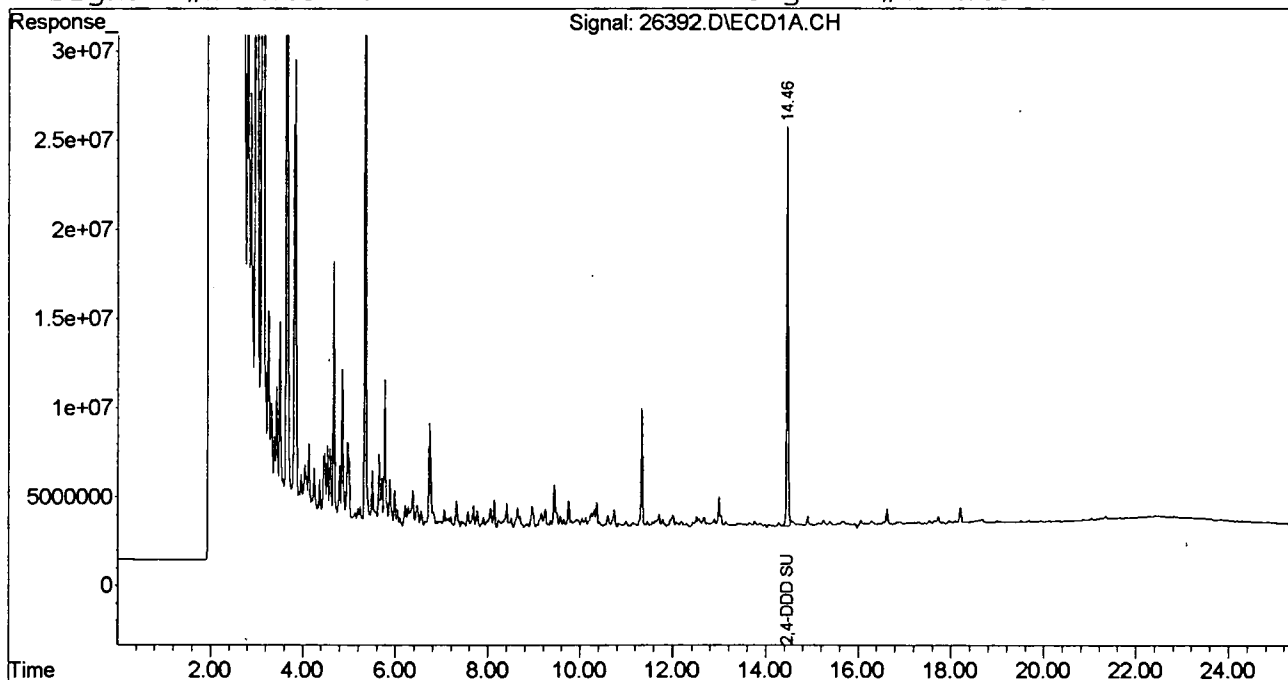
1) Toxaphene Peak 1	0.00	15.76	0	20683127	N.D. d	1.025
2) Toxaphene Peak 2	0.00	16.20	0	5552034	N.D. d	0.056
3) Toxaphene Peak 3	0.00	16.20	0	5552034	N.D. d	0.189
4) Toxaphene Peak 4	0.00	16.65	0	4441874	N.D. d	0.047
5) Toxaphene Peak 5	0.00	17.68	0	3645470	N.D. d	0.033

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26392.D\ECD1A.CH Vial: 48
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26392.D\ECD2B.CH
Acq On : 03 Dec 2001 10:45 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 15:01 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\26392.D\ECD1A.CH Vial: 48
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26392.D\ECD2B.CH
Acq On : 03 Dec 2001 10:45 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 16:21:45 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

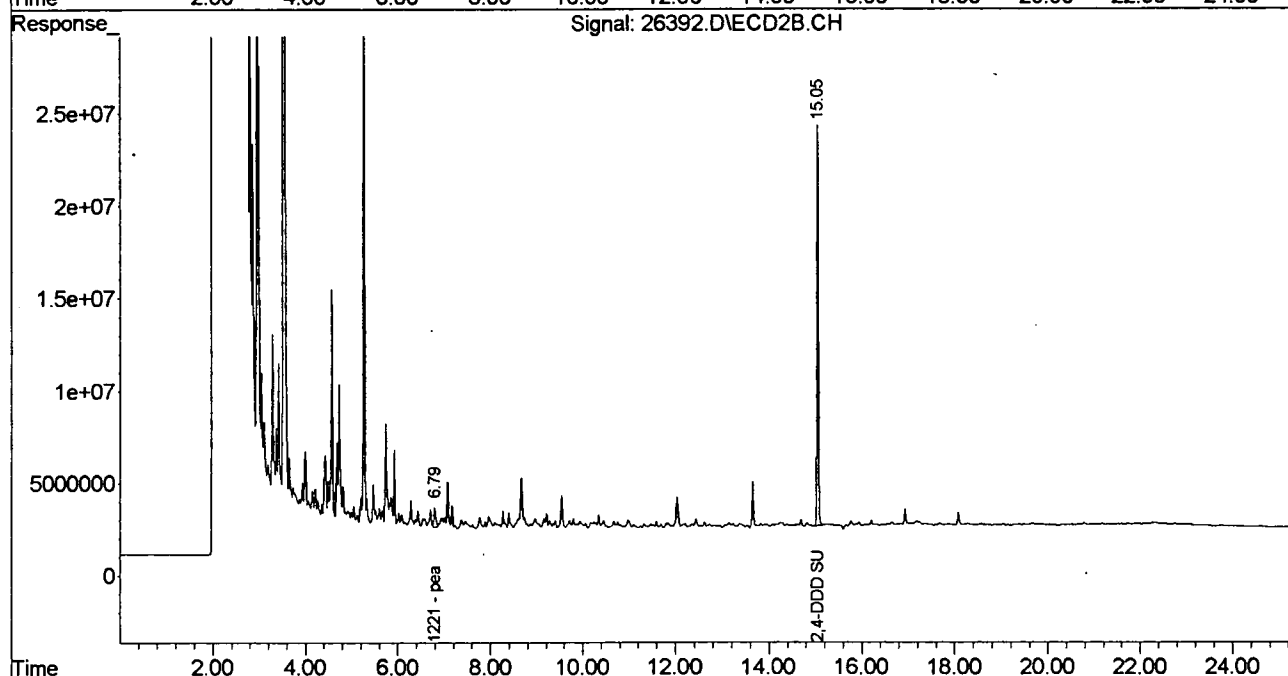
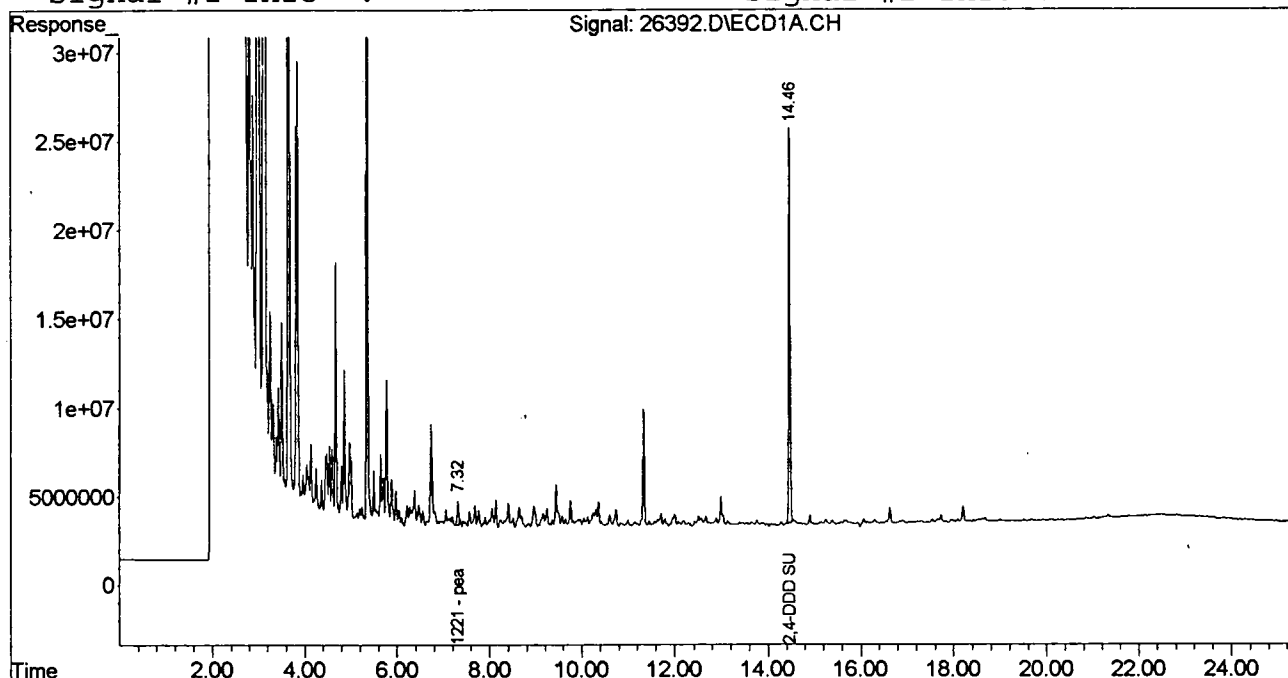
System Monitoring Compounds				
6) s 2,4-DDD SURROGATE	14.46	487770004	0.172	ug/l m
Spiked Amount 0.200		Recovery =	86.00%	
13) s 2,4-DDD SURROGATE #2	15.05	438785028	0.174	ug/l m
Spiked Amount 0.200		Recovery =	87.00%	
Target Compounds				
2) 1221 - peak 2	7.32	31128305	0.400	m
9) 1221 - peak 2 #2	6.79	27380062	0.648	m

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26392.D\ECD1A.CH Vial: 48
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26392.D\ECD2B.CH
Acq On : 03 Dec 2001 10:45 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 16:22 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 AD26392 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-21-2001 Time: 13:23:58

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