

User: Nefiu, Marcela
Westchester Dept. of Labs & Research
Date: 12/18/2001 Time: 12:05:49

Sample: AD26394
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		0.19		

Quantitation Report

(QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26394.D\ECD1A.CH Vial: 50
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26394.D\ECD2B.CH
Acq On : 03 Dec 2001 11:41 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 10:13:50 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	528.7E6	463.0E6	0.187m	0.184
	Spiked Amount	0.200		Recovery	=	93.50%	92.00%
Target Compounds							
2)	g-BHC	9.98	10.25	59648591	9284800	0.009	0.002 #
3)	Heptachlor	11.13	11.32	23123333	10591702	0.004	0.003 #
4)	Aldrin	11.84	12.04	20313588	39412828	0.003	0.007 #
5)	Heptachlor Epoxi	13.29	13.37	9718550	9185893	0.002	0.002
6)	4,4-DDE	14.09	14.82	14039109	5660810	0.003	0.001 #
7)	Dieldrin	14.67	14.82	8231865	5660810	0.001	0.001
8)	Endrin	15.17	15.66	14996794	5337461	0.004	0.002 #

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

26394.D 011203P.M Tue Dec 18 10:14:13 2001

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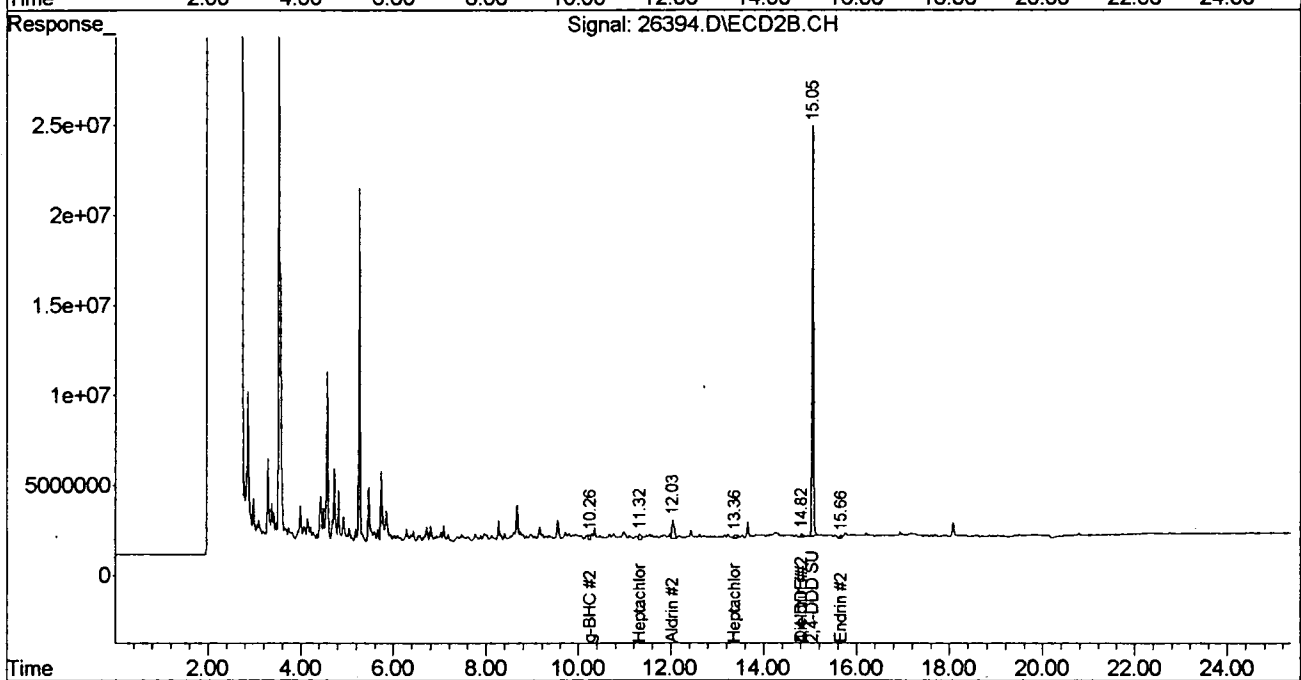
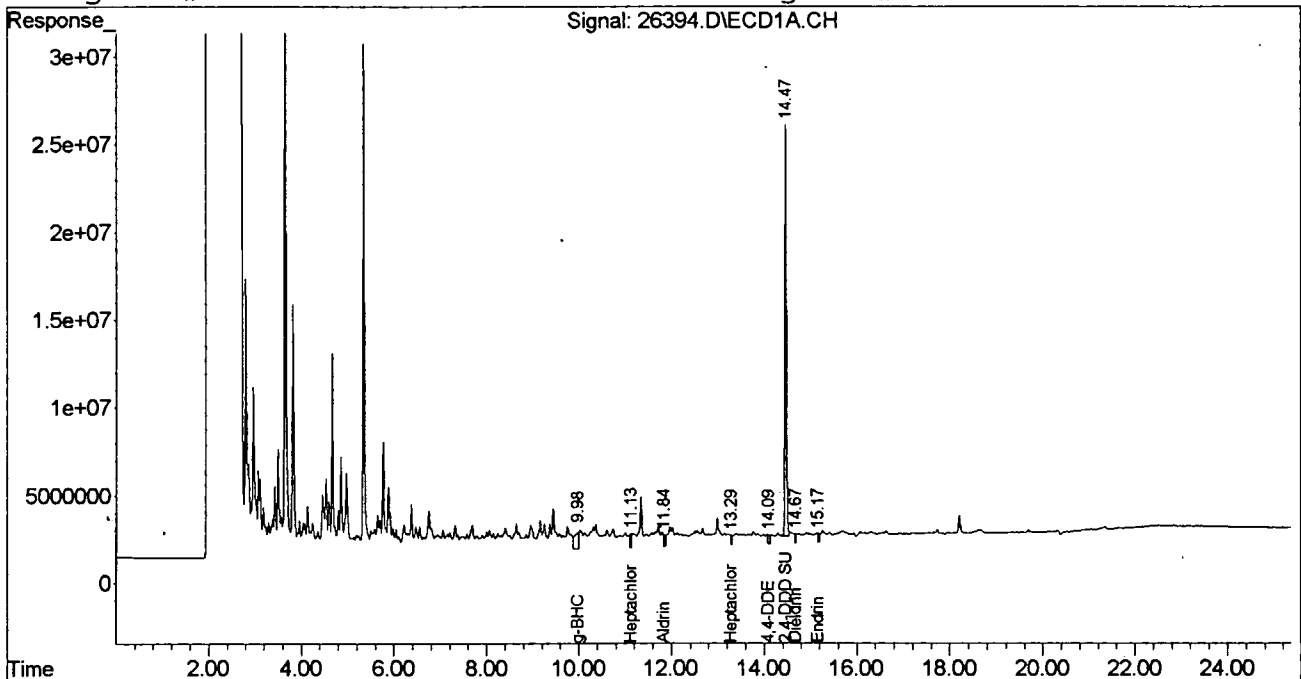
Quantitation Report

(QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26394.D\ECD1A.CH Vial: 50
 Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26394.D\ECD2B.CH
 Acq On : 03 Dec 2001 11:41 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 10:14 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\26394.D\ECD1A.CH Vial: 50
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26394.D\ECD2B.CH
Acq On : 03 Dec 2001 11:41 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 13:38:39 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 : 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	530.7E6	463.0E6	0.171m	0.190
Spiked Amount	0.200		Recovery	=	85.50%	95.00%

Target Compounds

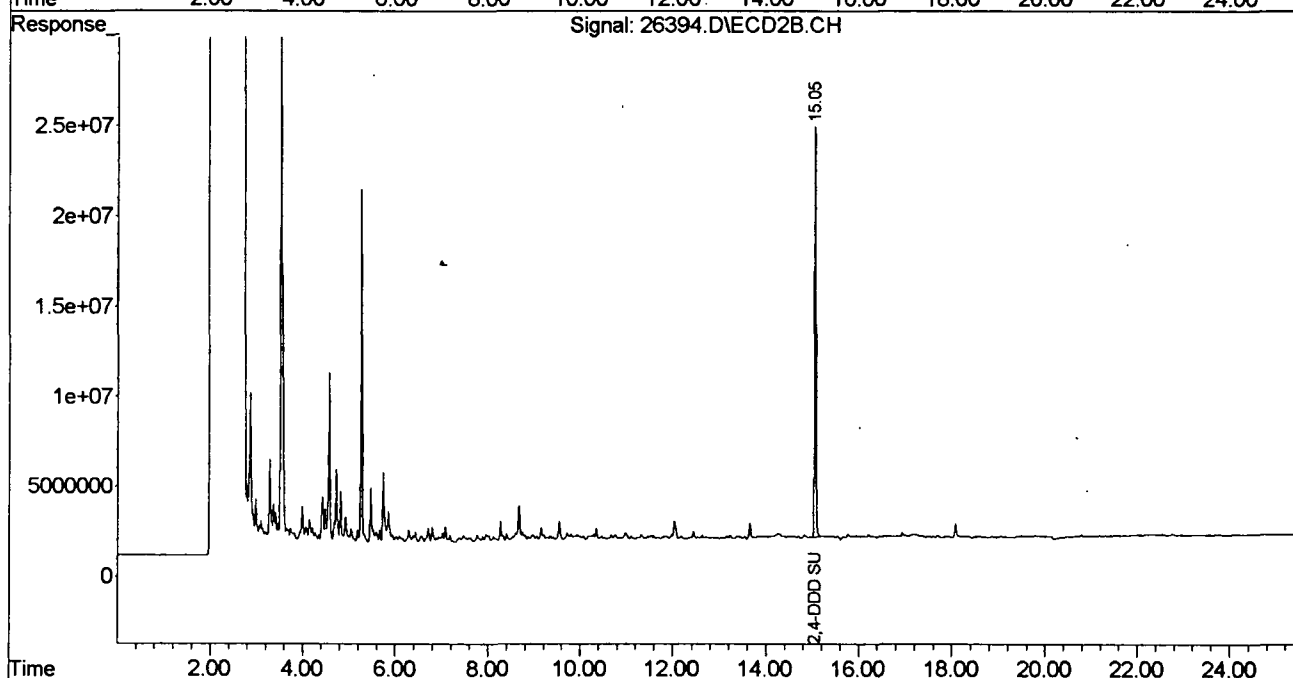
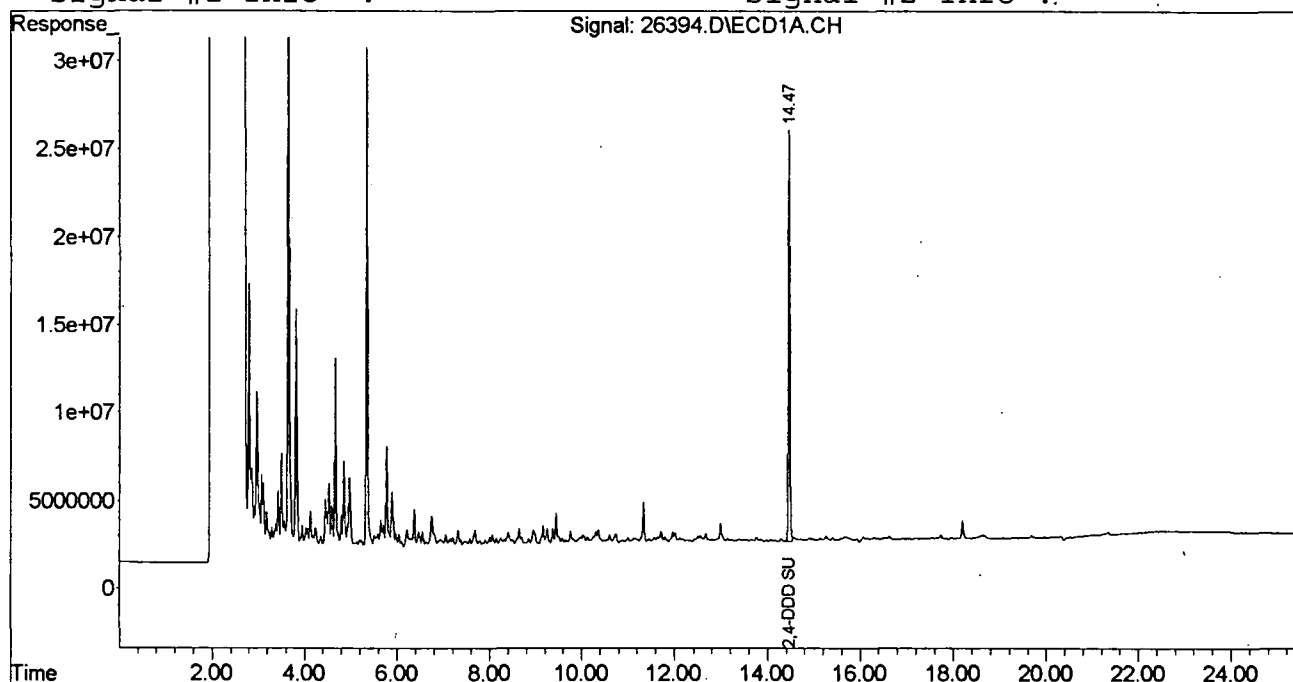
Quantitation Report

(QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26394.D\ECD1A.CH Vial: 50
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26394.D\ECD2B.CH
Acq On : 03 Dec 2001 11:41 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 13:38 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\26394.D\ECD1A.CH Vial: 50
 Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26394.D\ECD2B.CH
 Acq On : 03 Dec 2001 11:41 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 15:05:04 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	527.0E6	463.0E6	0.189m	0.200
Spiked Amount	0.200		Recovery	=	94.50%	100.00%
Target Compounds						
1) Toxaphene Peak 1	0.00	15.76	0	13043773	N.D. d	0.646
2) Toxaphene Peak 2	15.27	16.20	46429922	4094401	0.848	0.041 #
3) Toxaphene Peak 3	0.00	16.20	0	4094401	N.D. d	0.140
4) Toxaphene Peak 4	17.32	16.93	14270639	3578453	0.114	0.038 #
5) Toxaphene Peak 5	17.64	18.08	21918599	18044245	0.474	0.163 #

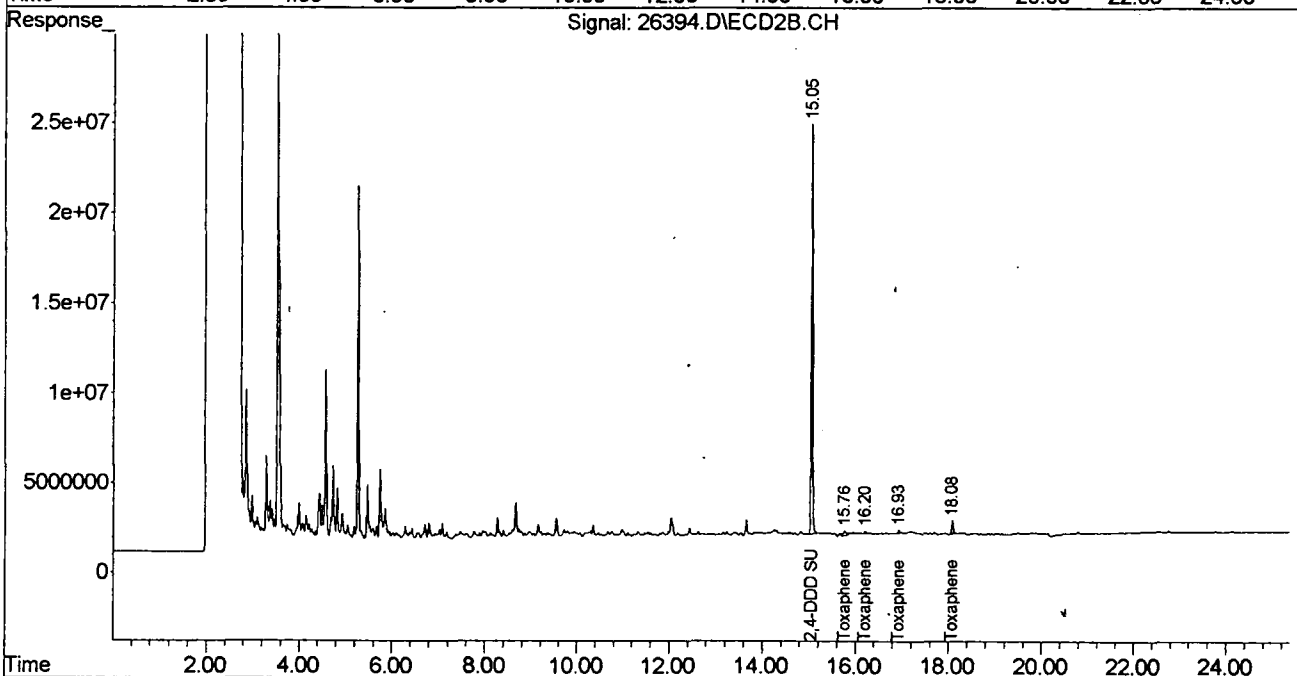
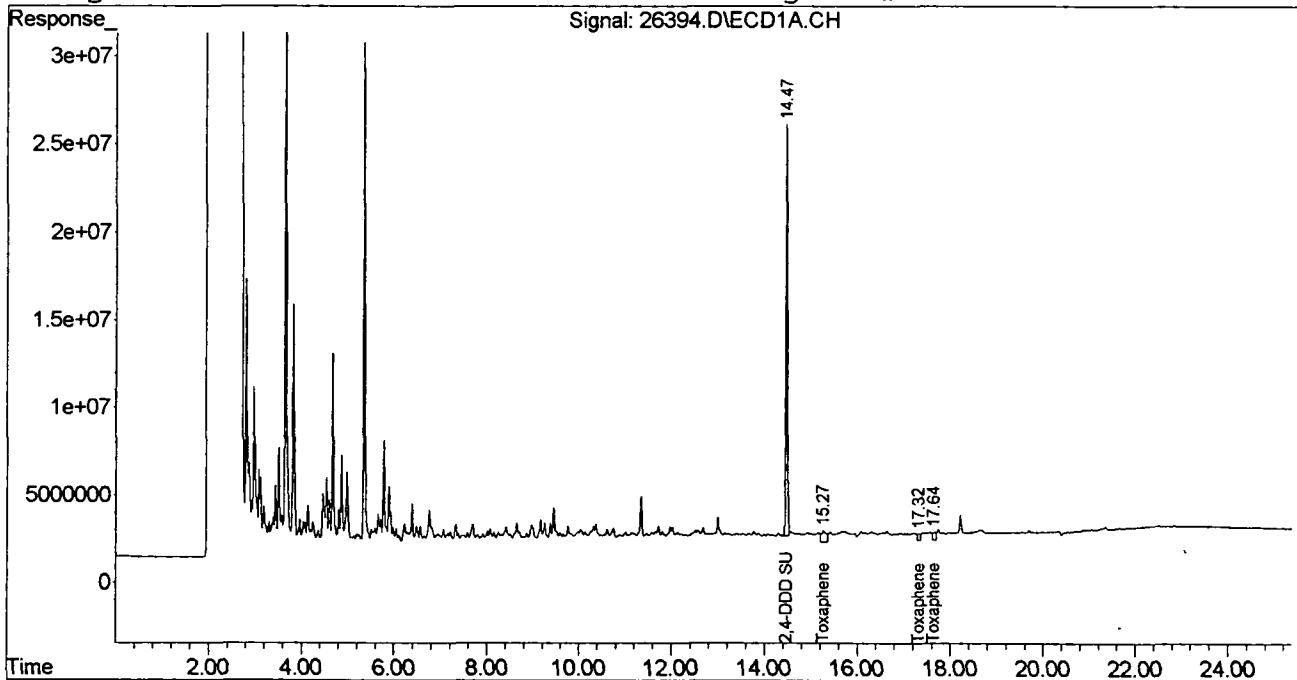
Quantitation Report

(QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26394.D\ECD1A.CH Vial: 50
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26394.D\ECD2B.CH
Acq On : 03 Dec 2001 11:41 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 15:05 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\26394.D\ECD1A.CH Vial: 50
 Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26394.D\ECD2B.CH
 Acq On : 03 Dec 2001 11:41 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 16:23:11 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	524946133	0.185 ug/l m
Spiked Amount 0.200		Recovery =	92.50%
13) s 2,4-DDD SURROGATE #2	15.05	462627880	0.184 ug/l m
Spiked Amount 0.200		Recovery =	92.00%
Target Compounds			
2) 1221 - peak 2	7.32	19327450	0.248 m
5) 1221 - peak 5	8.64	10245468	0.065 m
9) 1221 - peak 2 #2	6.79	19224965	0.455 m
11) 1221 - peak 4 #2	8.86	2488966	0.076 m
12) 1221 - peak 5 #2	9.05	2620421	0.022 m

Other column?

(f)=RT Delta > 1/2 Window

26394.D PCB1221.M

Mon Dec 17 16:23:48 2001

(m)=manual int.

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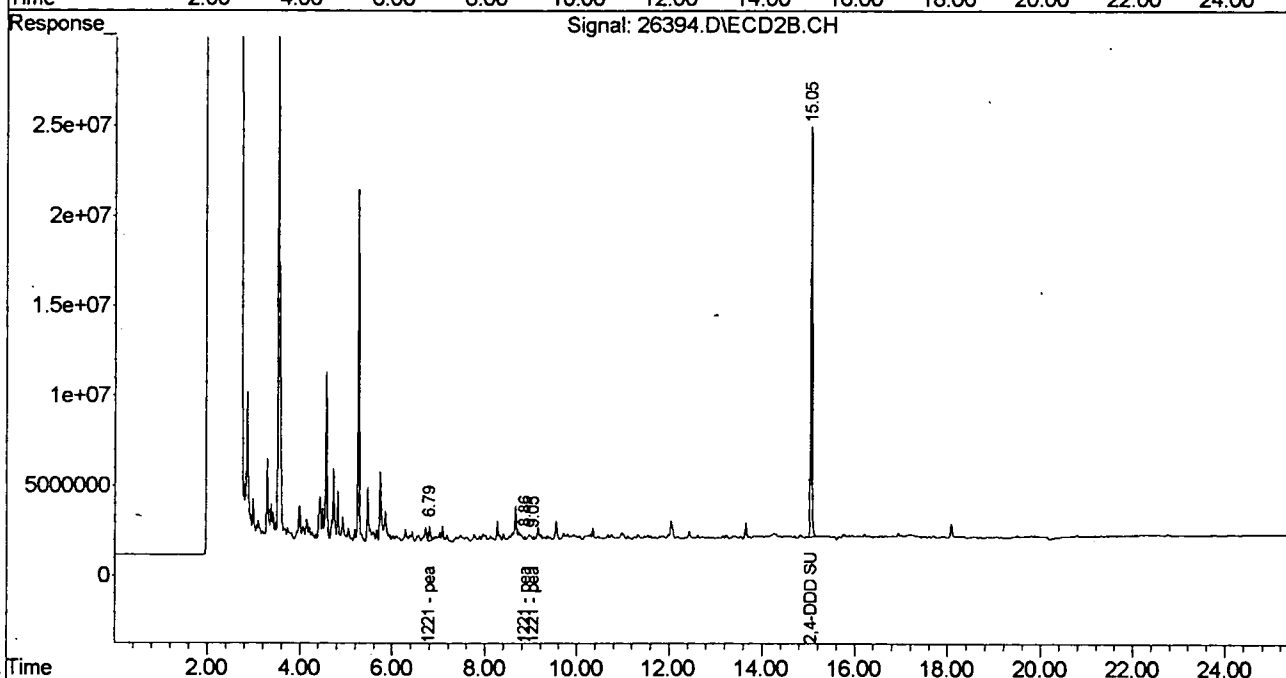
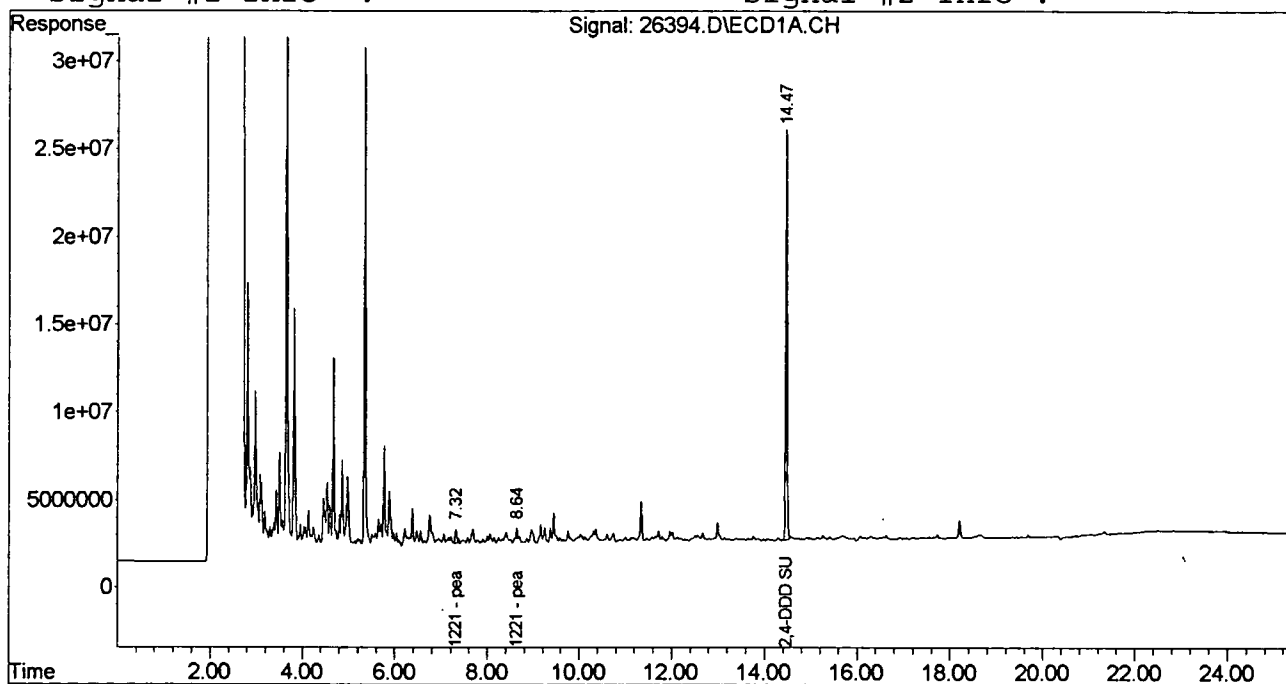
Quantitation Report

(QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26394.D\ECD1A.CH Vial: 50
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26394.D\ECD2B.CH
Acq On : 03 Dec 2001 11:41 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 16:23 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 AD26394 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-21-2001 Time: 13:27:33

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