

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 12/18/2001 Time: 12:05:03

Sample: AD26393
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\26393.D\ECD1A.CH Vial: 49
 Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26393.D\ECD2B.CH
 Acq On : 03 Dec 2001 11:13 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 10:13:22 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

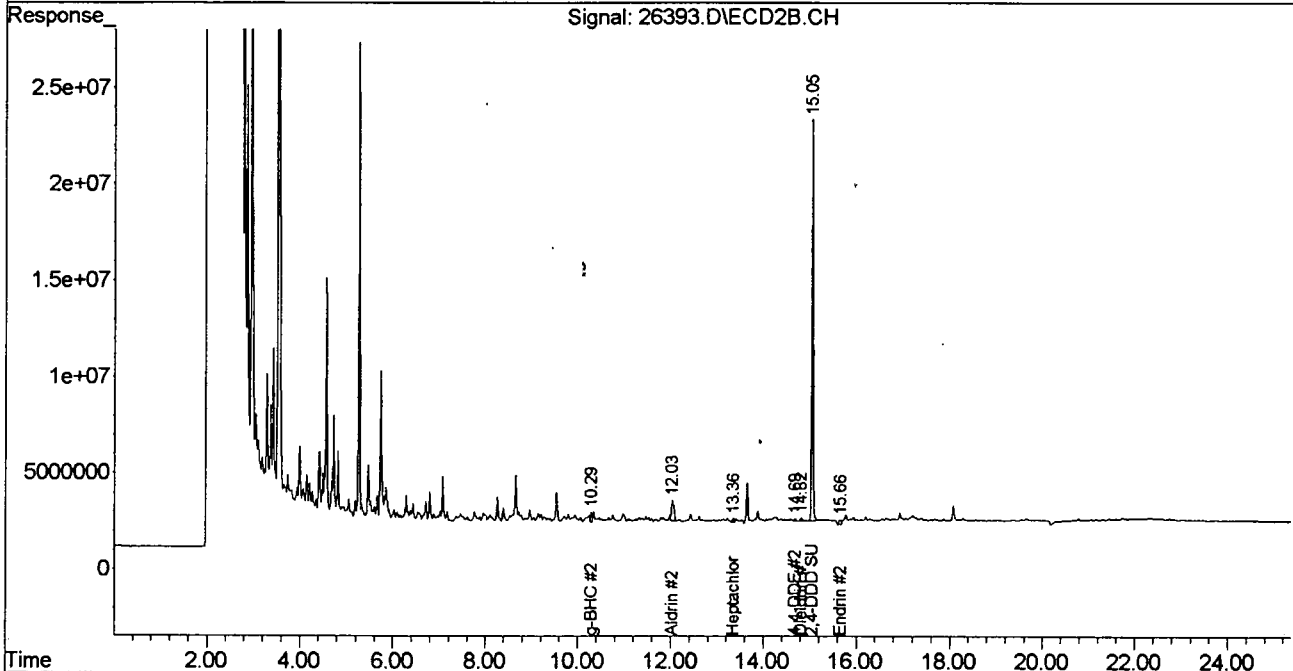
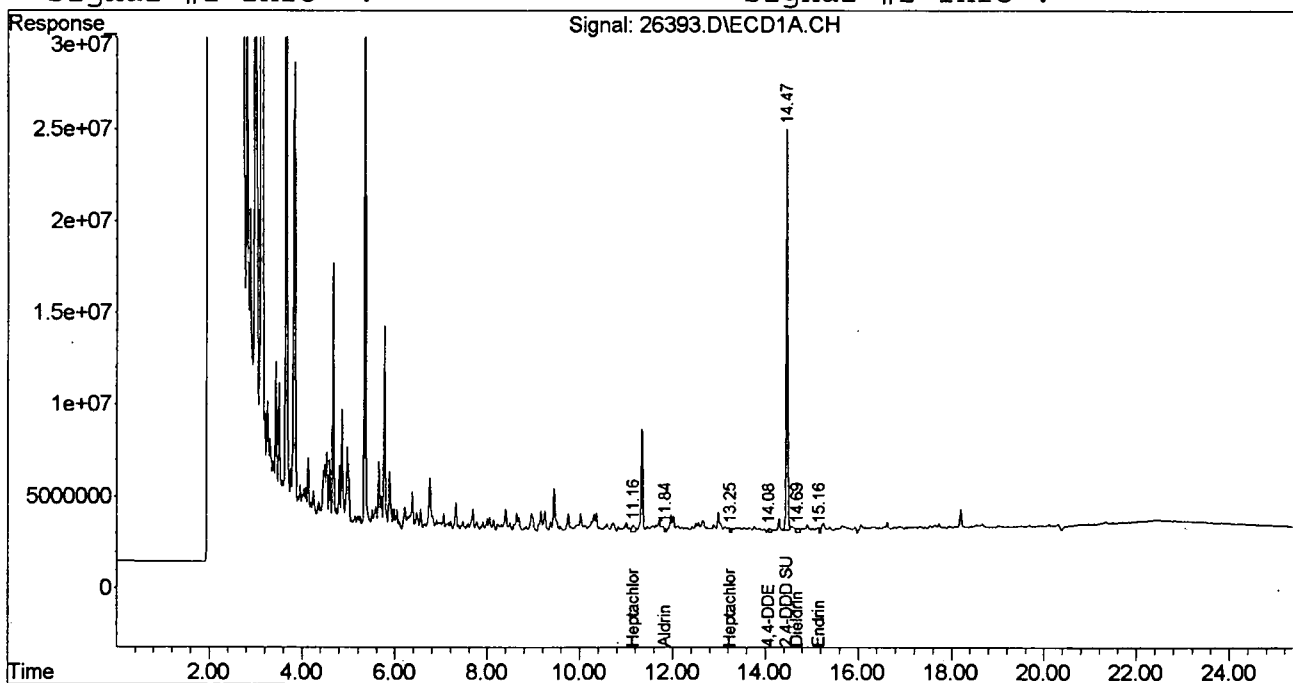
System Monitoring Compounds						
10) s 2,4-DDD SURROGAT	14.47	15.05	478.7E6	421.2E6	0.169m	0.167
Spiked Amount 0.200			Recovery	=	84.50%	83.50%
Target Compounds						
2) g-BHC	0.00	10.29	0	10199331	N.D. d	0.002
3) Heptachlor	11.16	0.00	15897093	0	0.003	N.D. d#
4) Aldrin	11.84	12.03	4209849	38723987	0.001	0.007 #
5) Heptachlor Epoxi	13.24	13.36	5762312	6115981	0.001	0.001
6) 4,4-DDE	14.09	14.69	7775528	3127309	0.002	0.001 #
7) Dieldrin	14.69	14.82	12822621	4921848	0.002	0.001 #
8) Endrin	15.16	15.66	6473095	9396901	0.002	0.003 #

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26393.D\ECD1A.CH Vial: 49
 Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26393.D\ECD2B.CH
 Acq On : 03 Dec 2001 11:13 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\26393.D\ECD1A.CH Vial: 49
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26393.D\ECD2B.CH
Acq On : 03 Dec 2001 11:13 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 13:38:11 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	480.3E6	421.2E6	0.155m	0.173
Spiked Amount	0.200		Recovery	=	77.50%	86.50%

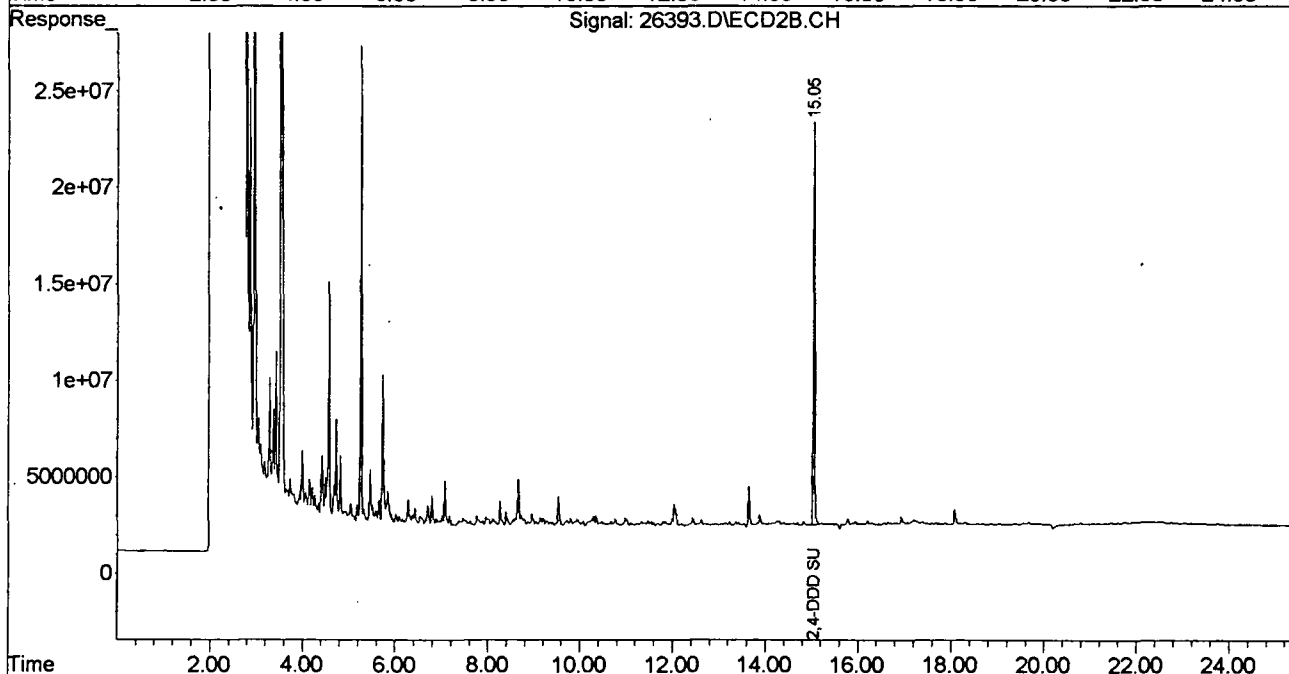
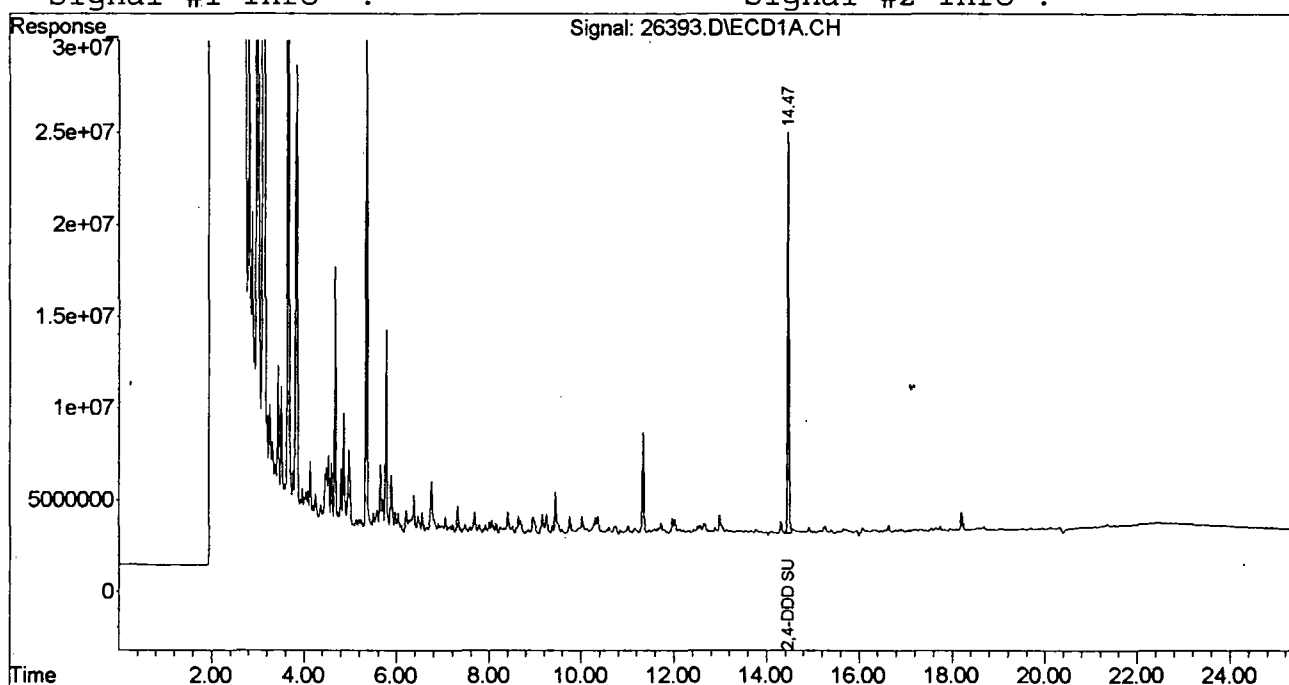
Target Compounds

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26393.D\ECD1A.CH Vial: 49
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26393.D\ECD2B.CH
Acq On : 03 Dec 2001 11:13 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\26393.D\ECD1A.CH Vial: 49
 Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26393.D\ECD2B.CH
 Acq On : 03 Dec 2001 11:13 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 15:02:37 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

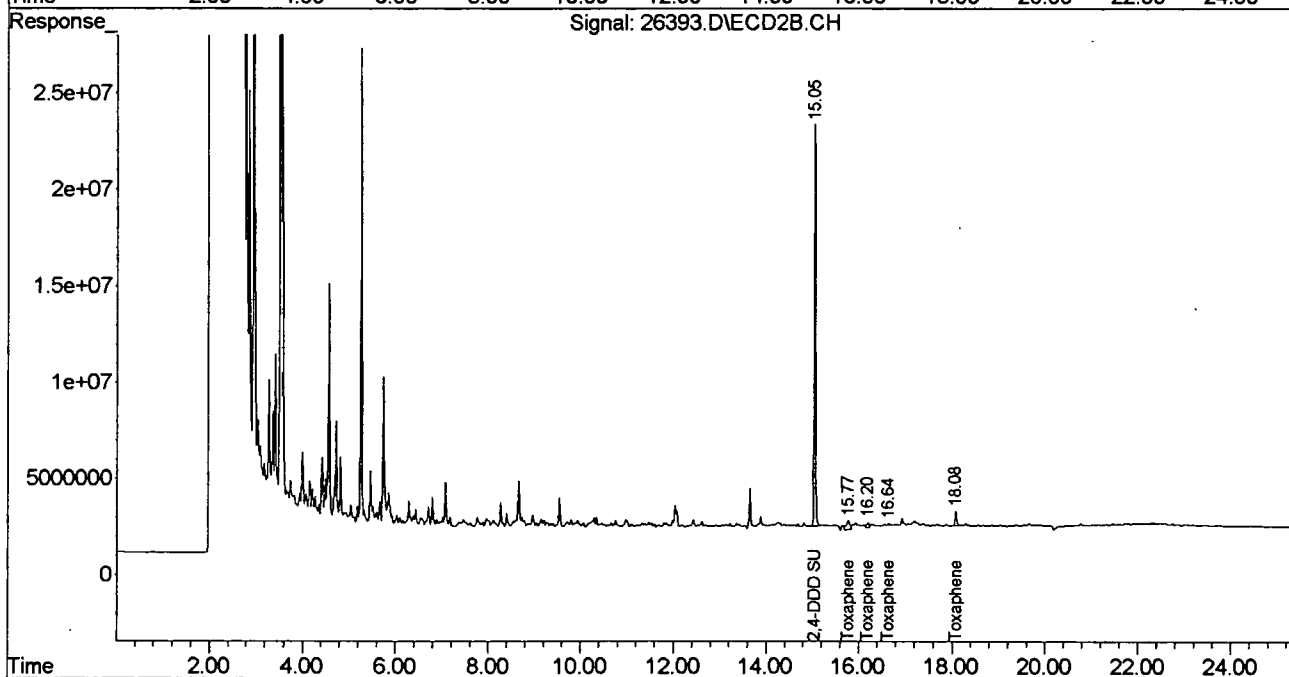
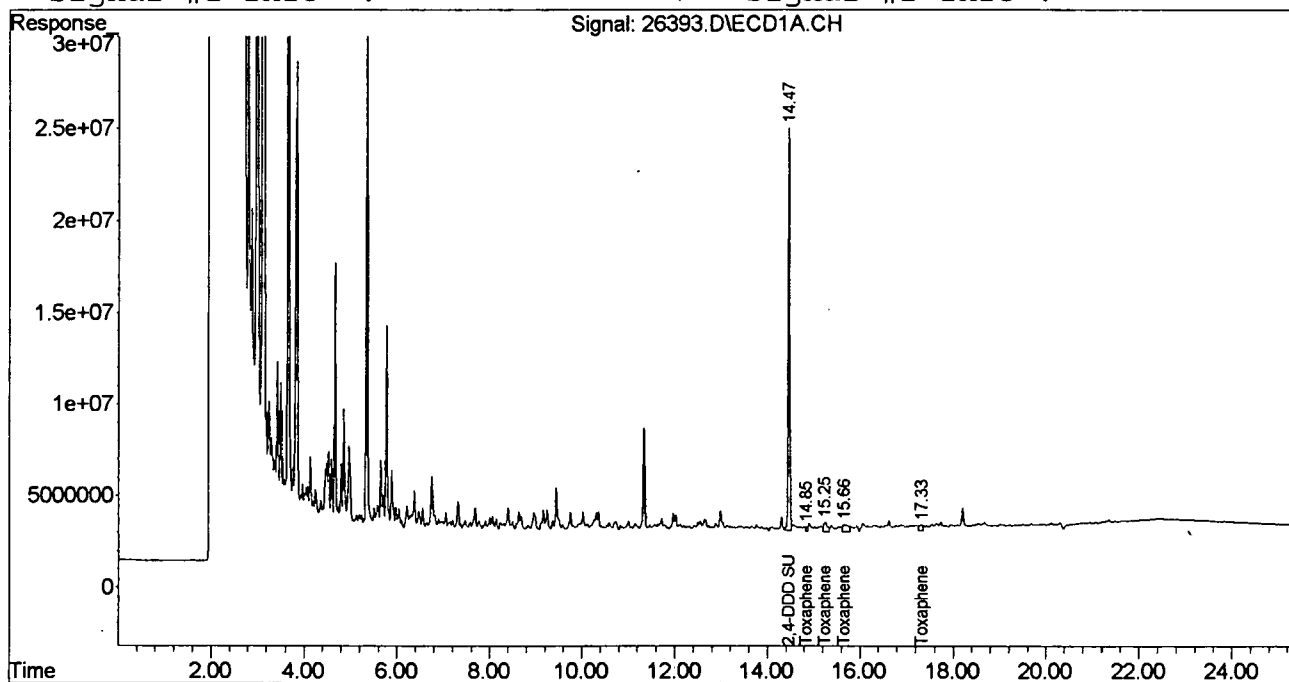
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	14.47	15.05	485.7E6	421.2E6	0.174m	0.182
Spiked Amount	0.200		Recovery	=	87.00%	91.00%
Target Compounds						
1) Toxaphene Peak 1	14.85	15.77	6510919	25557283	0.157	1.266 #
2) Toxaphene Peak 2	15.25	16.20	28717490	8901635	0.524	0.090 #
3) Toxaphene Peak 3	15.66	16.20	32541729	8901635	1.020	0.304 #
4) Toxaphene Peak 4	17.32	16.64	15545428	1625344	0.124	0.017 #
5) Toxaphene Peak 5	0.00	18.07	0	18091831	N.D. d	0.163

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26393.D\ECD1A.CH Vial: 49
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26393.D\ECD2B.CH
Acq On : 03 Dec 2001 11:13 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 15:02 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\26393.D\ECD1A.CH Vial: 49
 Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26393.D\ECD2B.CH
 Acq On : 03 Dec 2001 11:13 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 16:22:26 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

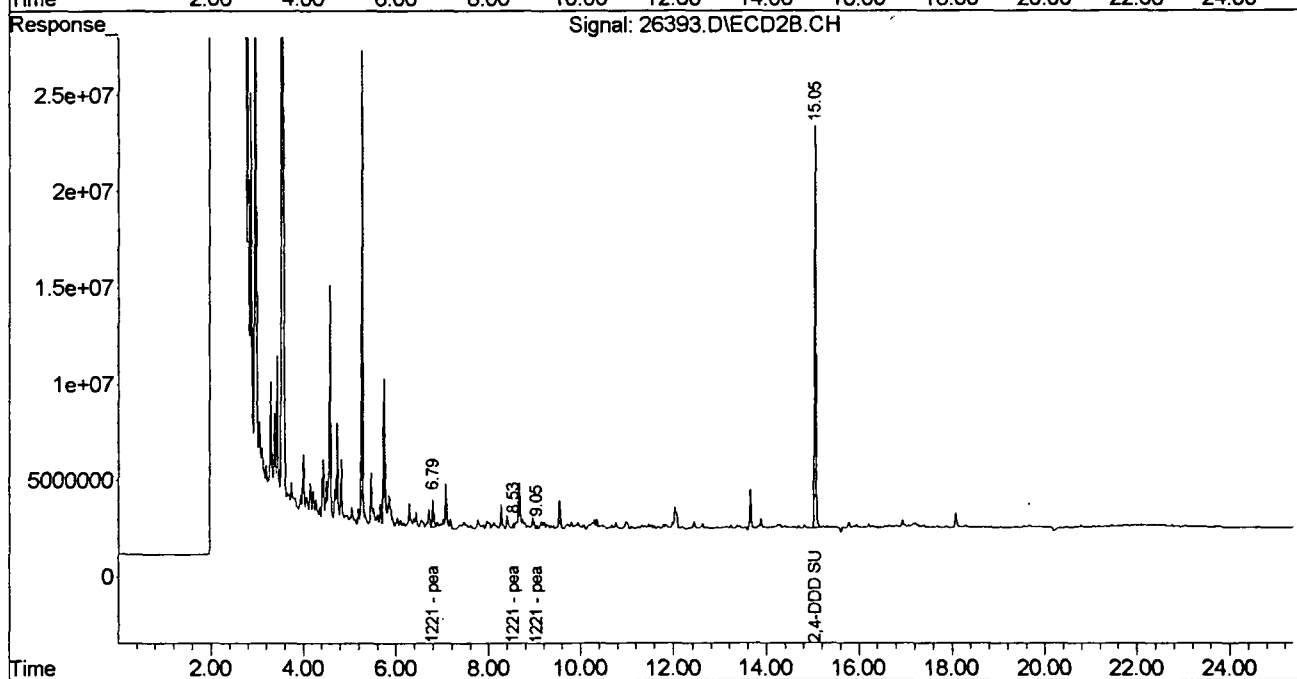
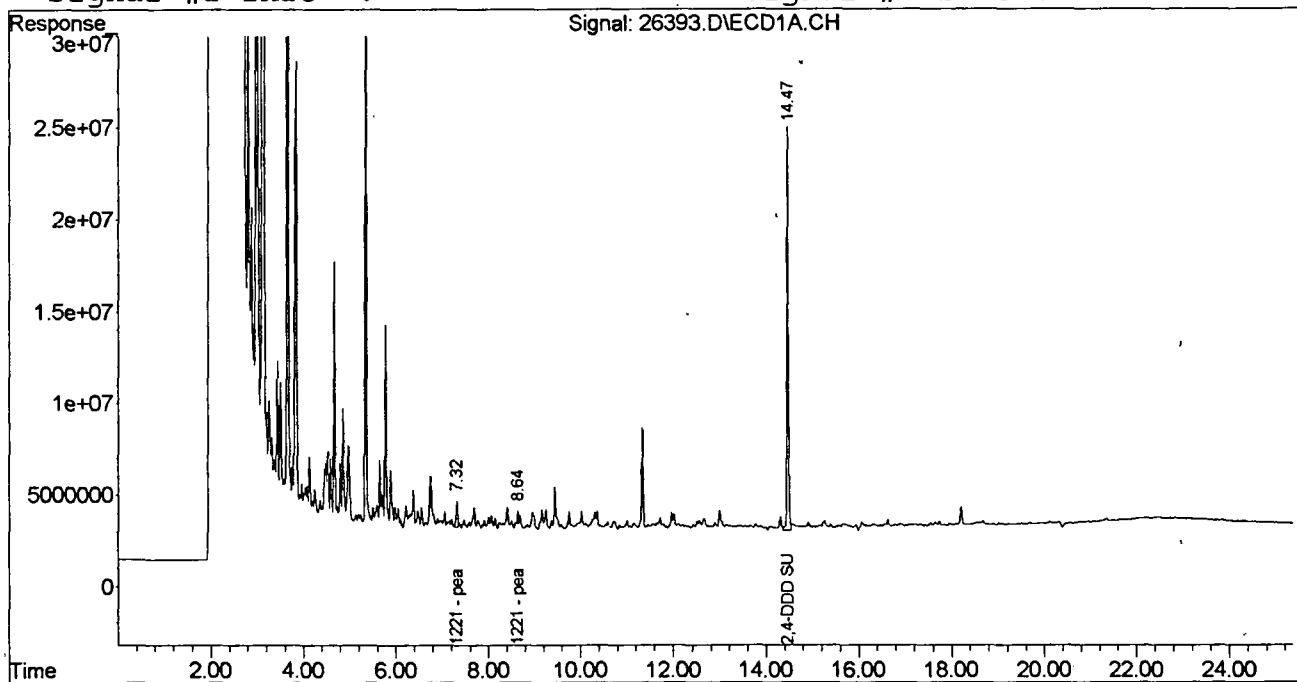
System Monitoring Compounds			
6) s 2,4-DDD SURROGATE	14.47	493505348	0.174 ug/l
Spiked Amount 0.200		Recovery =	87.00%
13) s 2,4-DDD SURROGATE #2	15.05	421333309	0.167 ug/l m
Spiked Amount 0.200		Recovery =	83.50%
Target Compounds			
2) 1221 - peak 2	7.32	34281824	0.441 m
5) 1221 - peak 5	8.64	11859465	0.076 m
9) 1221 - peak 2 #2	6.79	29647965	0.702
10) 1221 - peak3 #2	8.53	5342679	0.111 m
12) 1221 - peak 5 #2	9.05	2892576	0.024

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26393.D\ECD1A.CH Vial: 49
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26393.D\ECD2B.CH
Acq On : 03 Dec 2001 11:13 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 AD26393 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-21-2001 Time: 13:26:04

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