

User: Nefliu, Marcela
 Westchester Dept. of Labs & Research
 Date: 12/18/2001 Time: 12:03:01

Sample: AD26389
 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					

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26389.D\ECD1A.CH Vial: 45
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26389.D\ECD2B.CH
Acq On : 03 Dec 2001 9:19 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 10:11:06 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	335.9E6	291.9E6	0.119m	0.116
Spiked Amount	0.200		Recovery	=	59.50%	58.00%
Target Compounds						
2) g-BHC	9.98	0.00	23590500	0	0.004	N.D. d#
3) Heptachlor	0.00	11.32	0	5426116	N.D. d	0.001
4) Aldrin	11.84	12.04	9907397	28455516	0.002	0.005 #
5) Heptachlor Epoxi	13.26	13.65	8343445	30453803	0.002	0.006 #
6) 4,4-DDE	14.08	14.69	5808154	3503417	0.001	0.001 #
7) Dieldrin	14.71	0.00	10418737	0	0.002	N.D. d#

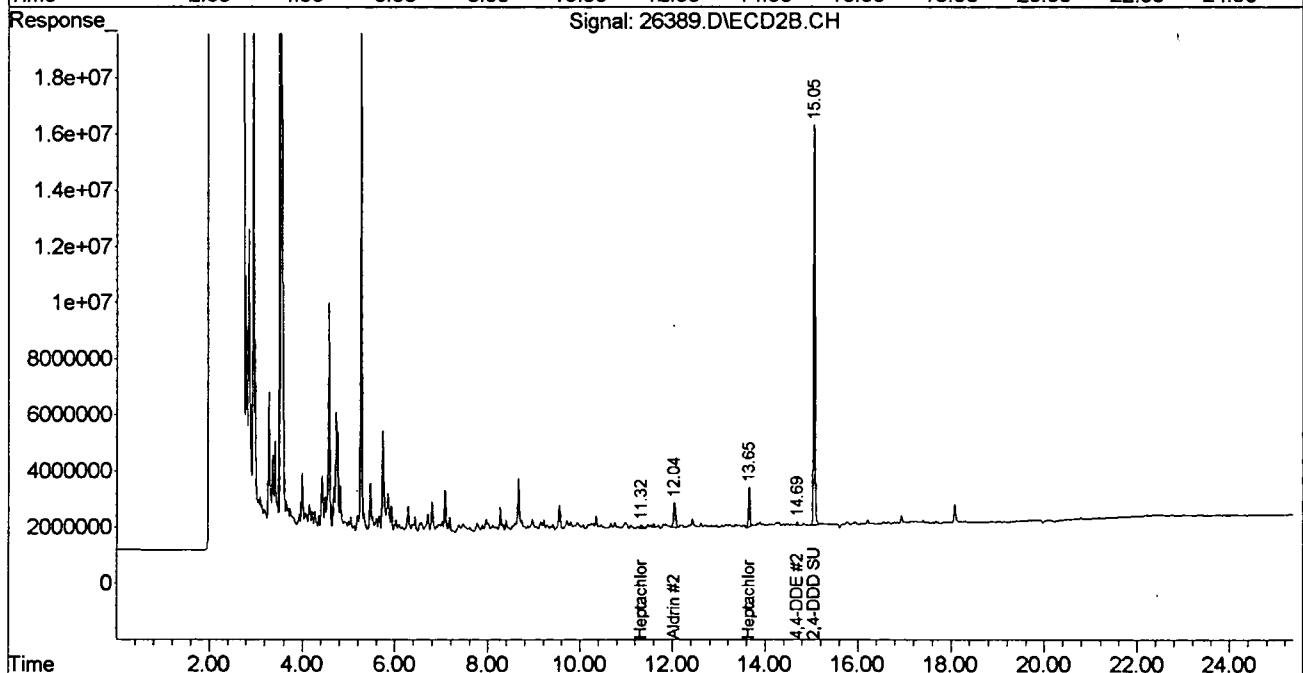
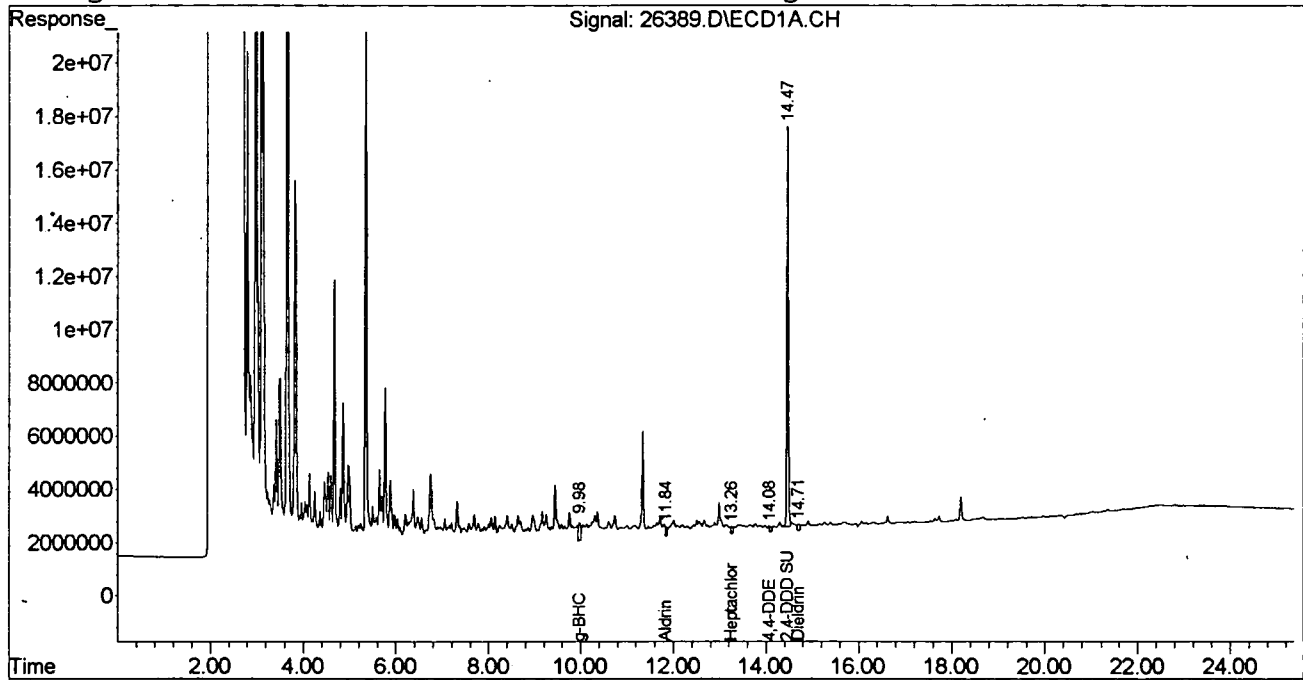
Quantitation Report

(QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26389.D\ECD1A.CH Vial: 45
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26389.D\ECD2B.CH
Acq On : 03 Dec 2001 9:19 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 10:11 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\26389.D\ECD1A.CH Vial: 45
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26389.D\ECD2B.CH
Acq On : 03 Dec 2001 9:19 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 13:34:33 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	337.0E6	291.9E6	0.109m	0.120
Spiked Amount	0.200		Recovery	=	54.50%	60.00%
Target Compounds						
1) Chlordane Peak 1	10.90	0.00	9477026	0	0.040	N.D. d#

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

26389.D 011201C.M Mon Dec 17 13:34:56 2001

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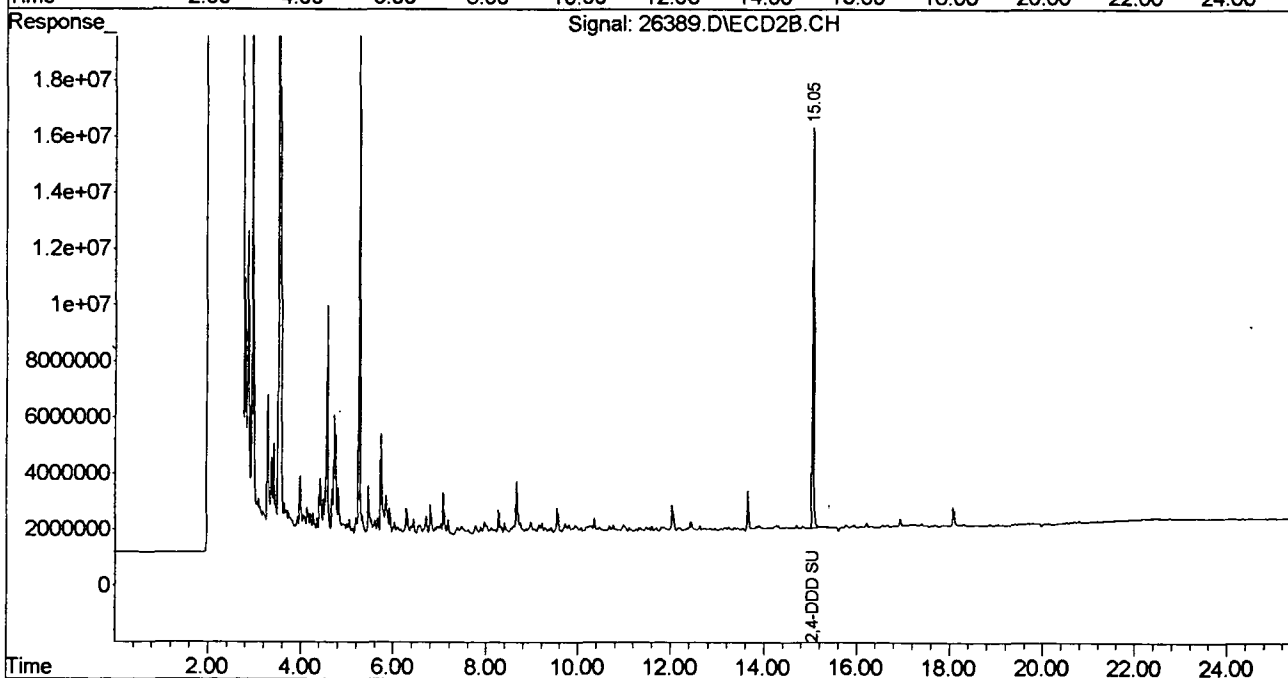
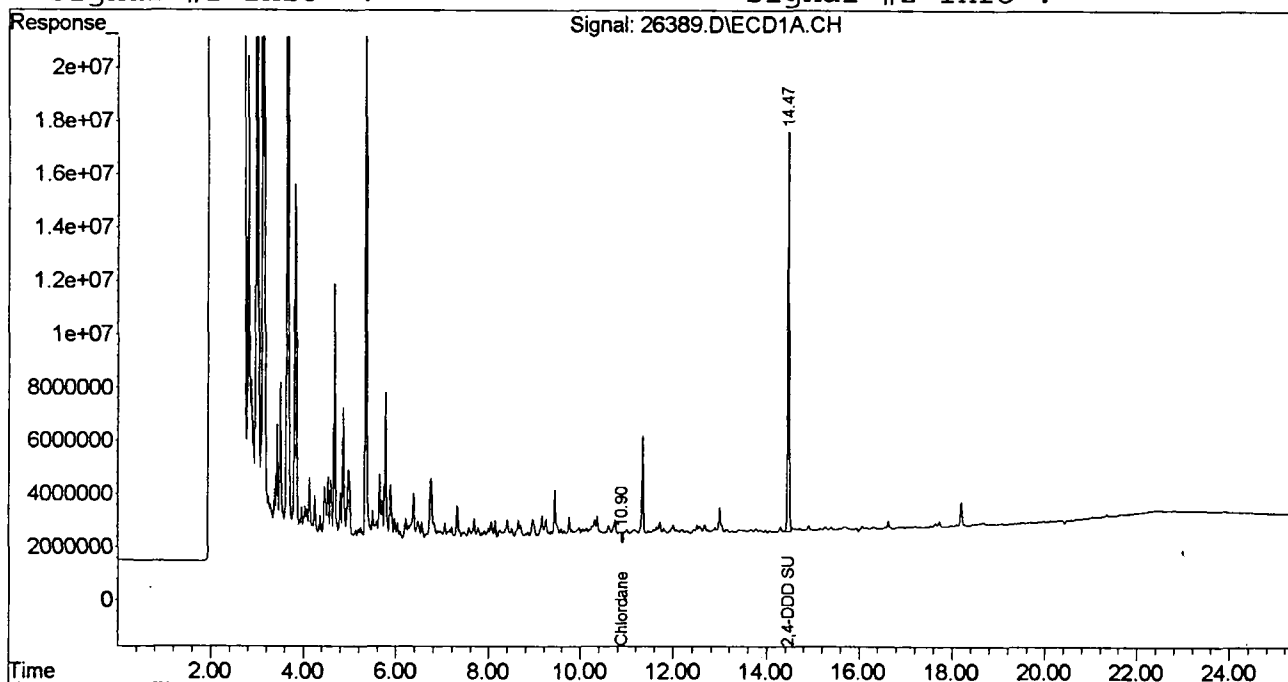
Quantitation Report

(QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26389.D\ECD1A.CH Vial: 45
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26389.D\ECD2B.CH
Acq On : 03 Dec 2001 9:19 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 13:34 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 :



Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26389.D\ECD1A.CH Vial: 45
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26389.D\ECD2B.CH
Acq On : 03 Dec 2001 9:19 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 14:59:29 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	336.8E6	291.9E6	0.121m	0.126
Spiked Amount	0.200		Recovery	=	60.50%	63.00%
Target Compounds						
1) Toxaphene Peak 1	0.00	15.76	0	9017697	N.D. d	0.447
2) Toxaphene Peak 2	15.26	16.20	12927639	2989571	0.236	*0.030 #

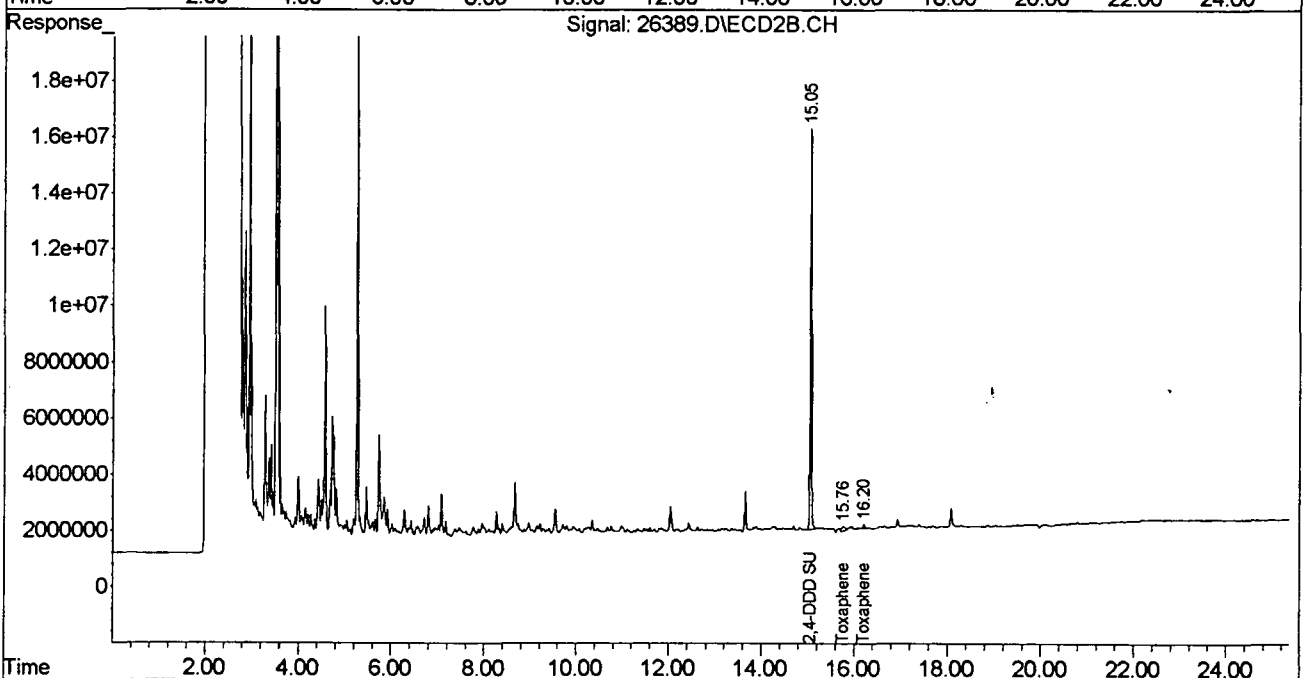
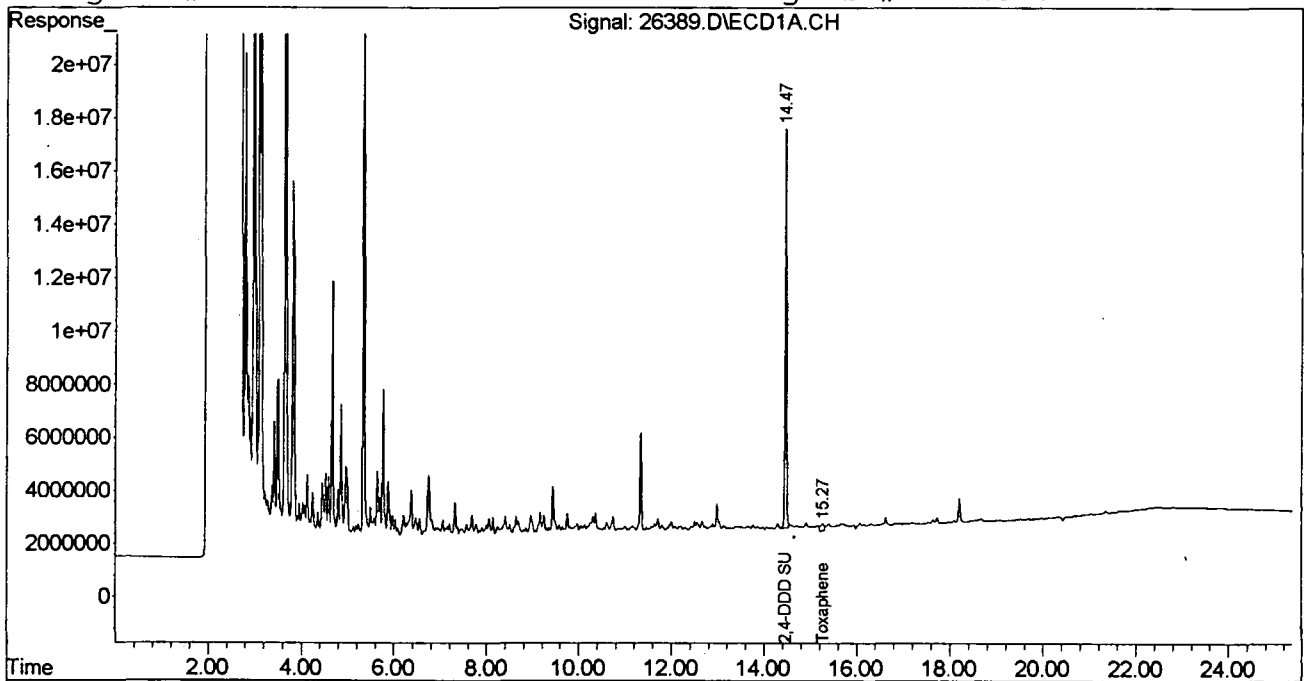
Quantitation Report

(Q1 Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26389.D\ECD1A.CH Vial: 45
 Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26389.D\ECD2B.CH
 Acq On : 03 Dec 2001 9:19 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 14:59 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\26389.D\ECD1A.CH Vial: 45
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26389.D\ECD2B.CH
Acq On : 03 Dec 2001 9:19 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 16:19:46 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

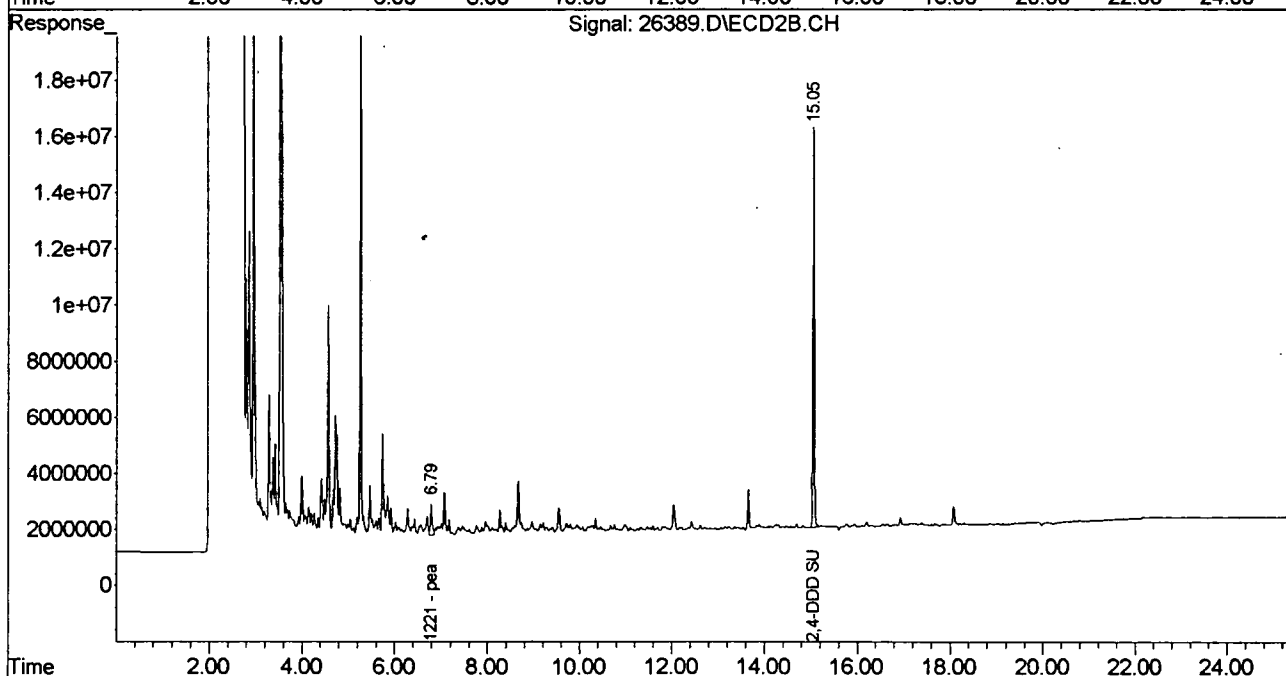
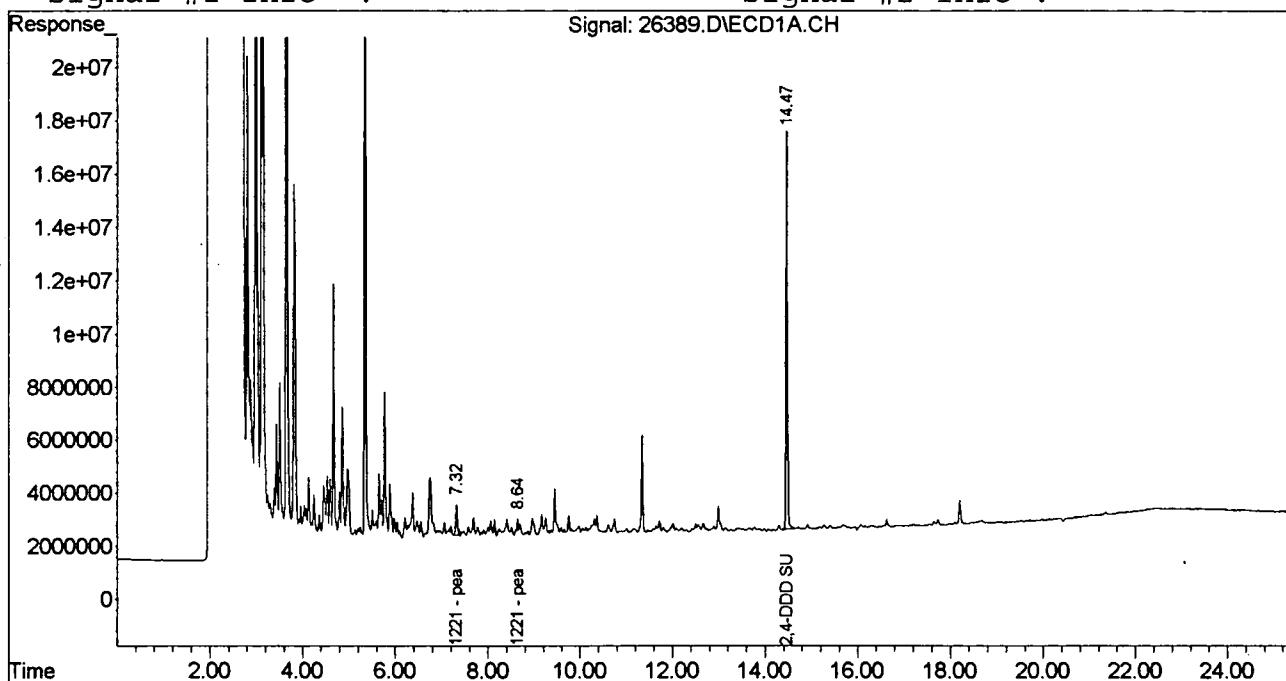
System Monitoring Compounds			
6) s 2,4-DDD SURROGATE	14.47	339073628	0.120 ug/l m
Spiked Amount 0.200		Recovery =	60.00%
13) s 2,4-DDD SURROGATE #2	15.05	291454044	0.116 ug/l m
Spiked Amount 0.200		Recovery =	58.00%
Target Compounds			
2) 1221 - peak 2	7.32	26915500	0.346 m
5) 1221 - peak 5	8.64	7581248	0.048 m
9) 1221 - peak 2 #2	6.79	29021864	0.687

Quantitation Report (QR Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26389.D\ECD1A.CH Vial: 45
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26389.D\ECD2B.CH
Acq On : 03 Dec 2001 9:19 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 16:20 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 AD26389 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-21-2001 Time: 13:11:21

The recovery for 2 of the 11 compounds in the LC S Standard were below their acceptance ranges. The recovery for the Surrogate Standard in this sample was below its acceptance range.