

User: Nefliu, Marcela
 Westchester Dept. of Labs & Research
 Date: 12/18/2001 Time: 12:03:19

Sample: AD26390
 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	SUB TOTAL				

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26390.D\ECD1A.CH Vial: 46
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26390.D\ECD2B.CH
Acq On : 03 Dec 2001 9:48 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 10:11:40 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

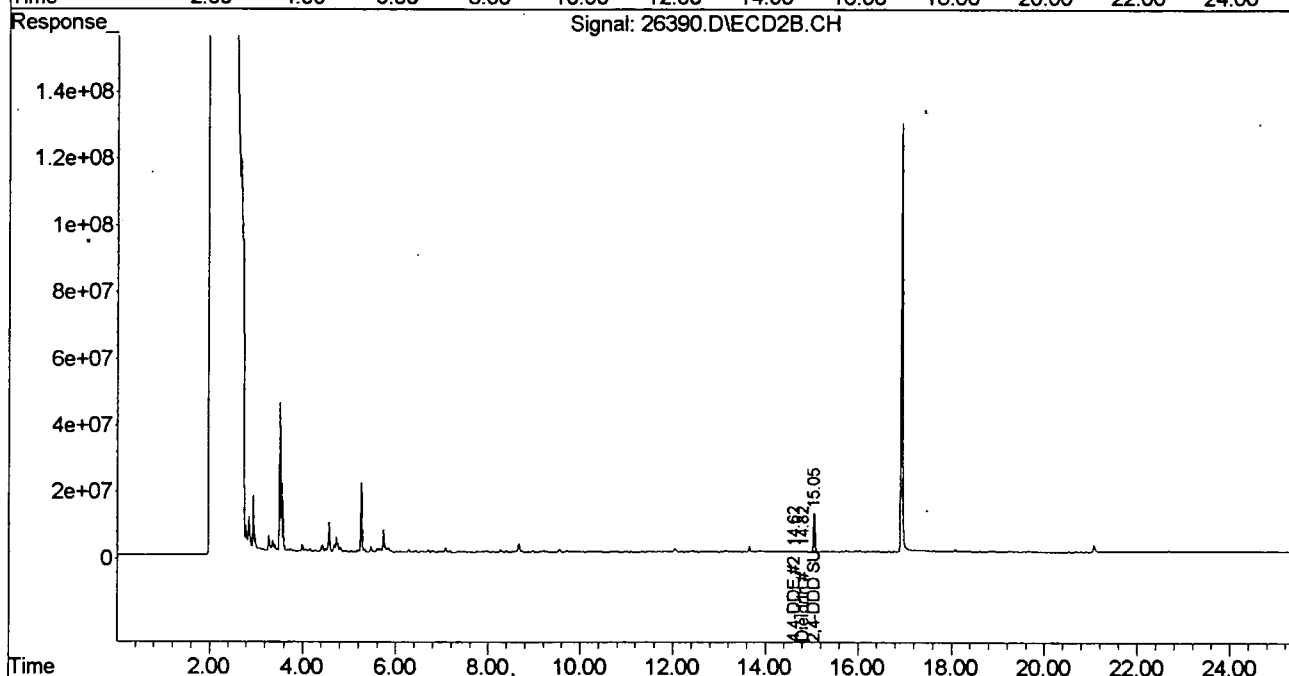
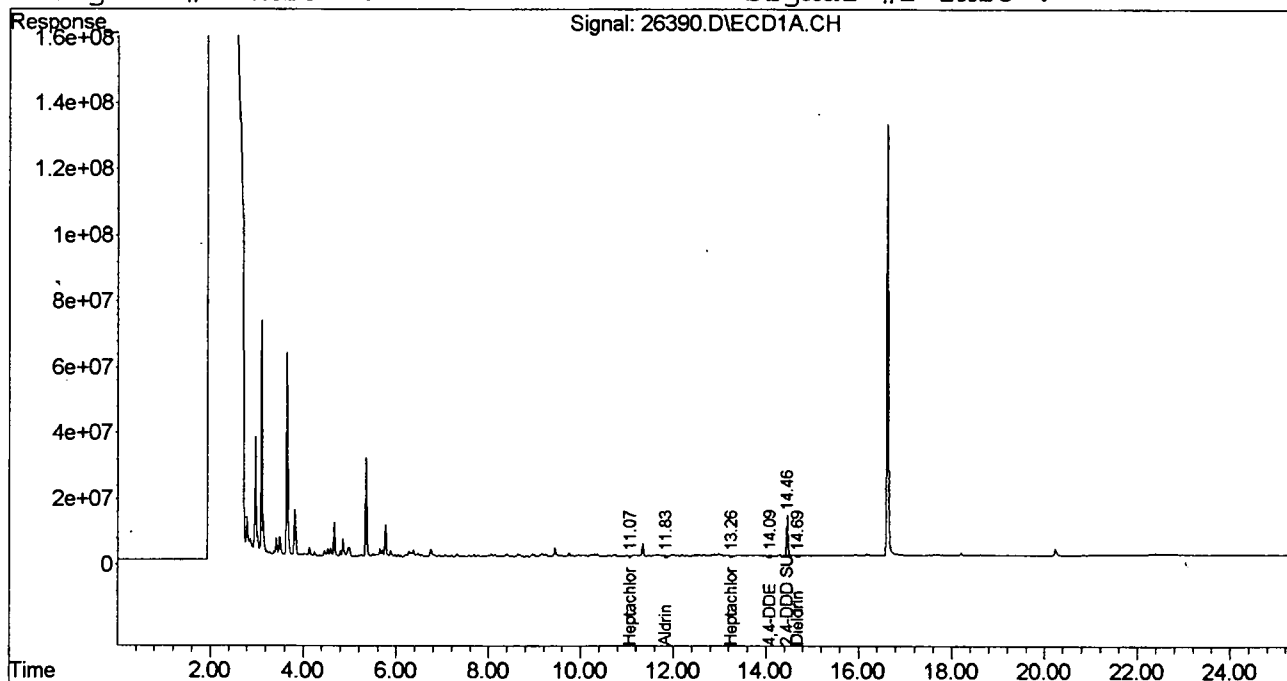
System Monitoring Compounds						
10) s 2,4-DDD SURROGAT	14.46	15.05	271.3E6	239.1E6	0.096m	0.095
Spiked Amount	0.200		Recovery	=	48.00%	47.50%
Target Compounds						
3) Heptachlor	11.07	0.00	12442802	0	0.002	N.D. d#
4) Aldrin	11.84	0.00	17676135	0	0.003	N.D. d#
5) Heptachlor Epoxi	13.26	0.00	13196194	0	0.002	N.D. d#
6) 4,4-DDE	14.09	14.62	26888139	4897641	0.005	0.001 #
7) Dieldrin	14.69	14.82	22905184	5727390	0.004	0.001 #

Quantitation Report (Q1 reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26390.D\ECD1A.CH Vial: 46
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26390.D\ECD2B.CH
Acq On : 03 Dec 2001 9:48 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 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\26390.D\ECD1A.CH Vial: 46
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26390.D\ECD2B.CH
Acq On : 03 Dec 2001 9:48 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 13:35:02 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	14.46	15.05	277.9E6	239.1E6	0.090m	0.098
Spiked Amount	0.200		Recovery	=	45.00%	49.00%
Target Compounds						
1) Chlordane Peak 1	10.90	0.00	20340986	0	0.087	N.D. d#

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

26390.D 011201C.M Mon Dec 17 13:35:18 2001

Page 1

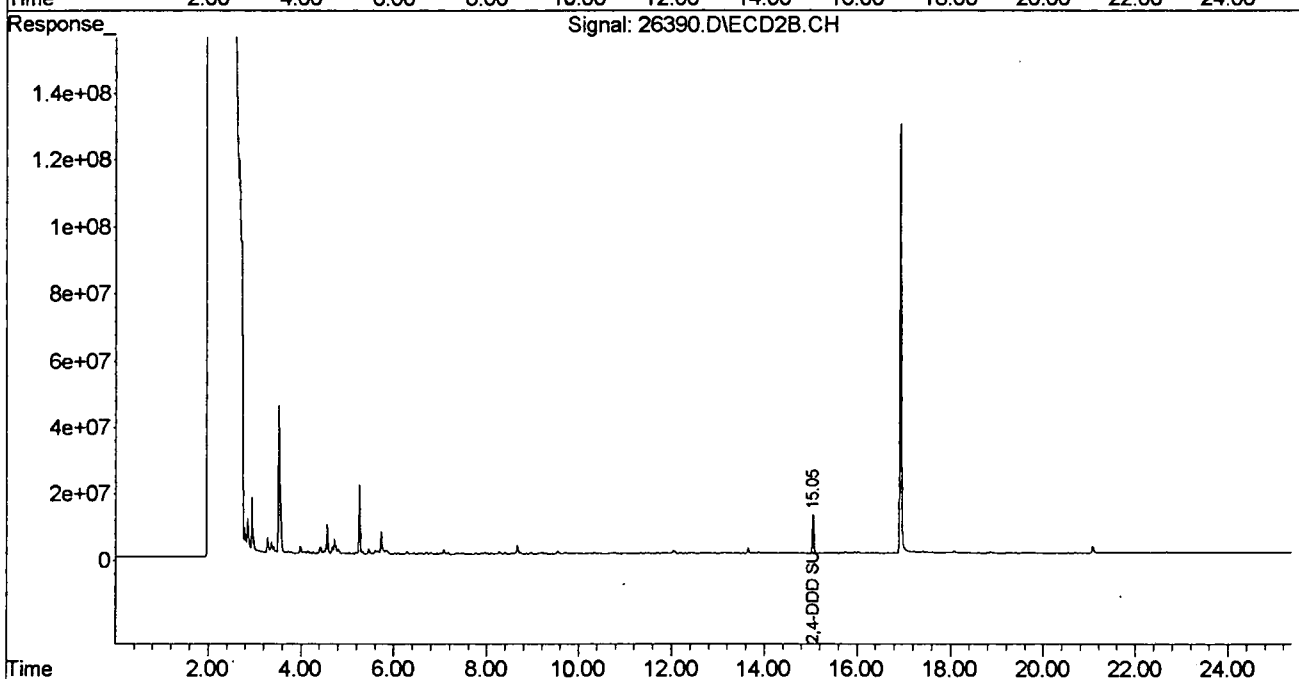
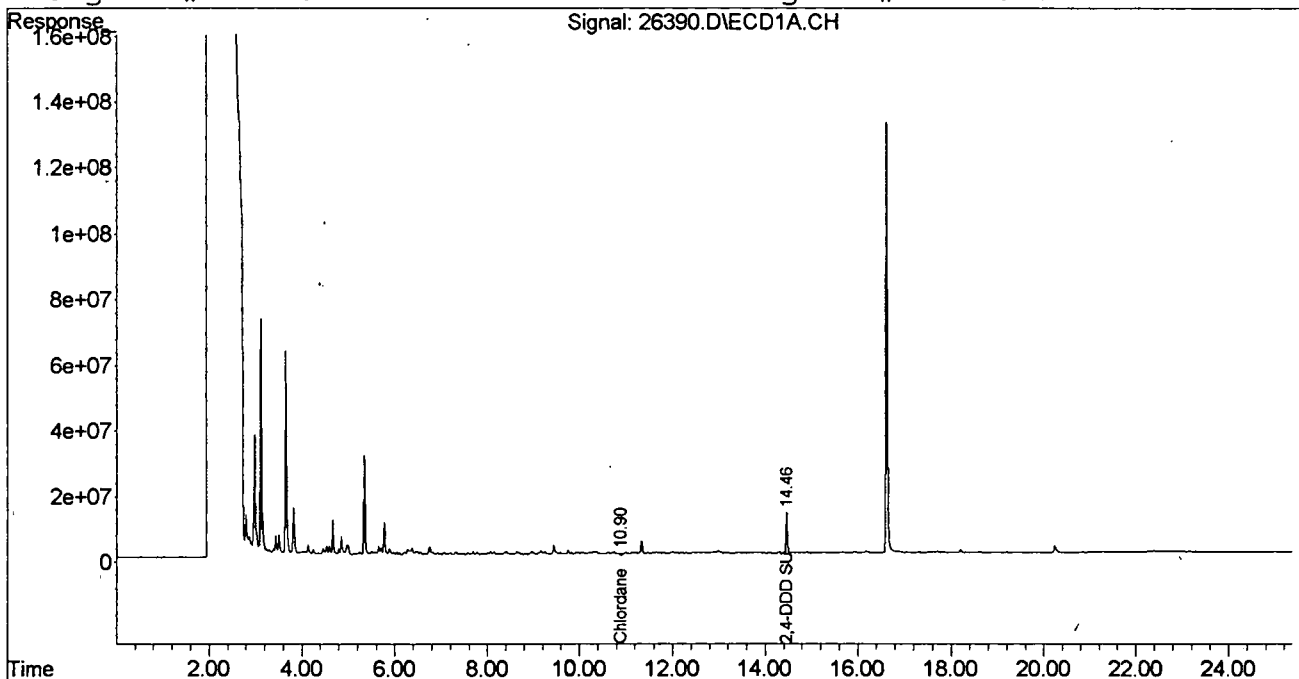
Quantitation Report

(Q1 Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26390.D\ECD1A.CH Vial: 46
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26390.D\ECD2B.CH
Acq On : 03 Dec 2001 9:48 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 13:35 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\26390.D\ECD1A.CH Vial: 46
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26390.D\ECD2B.CH
Acq On : 03 Dec 2001 9:48 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 15:00:04 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

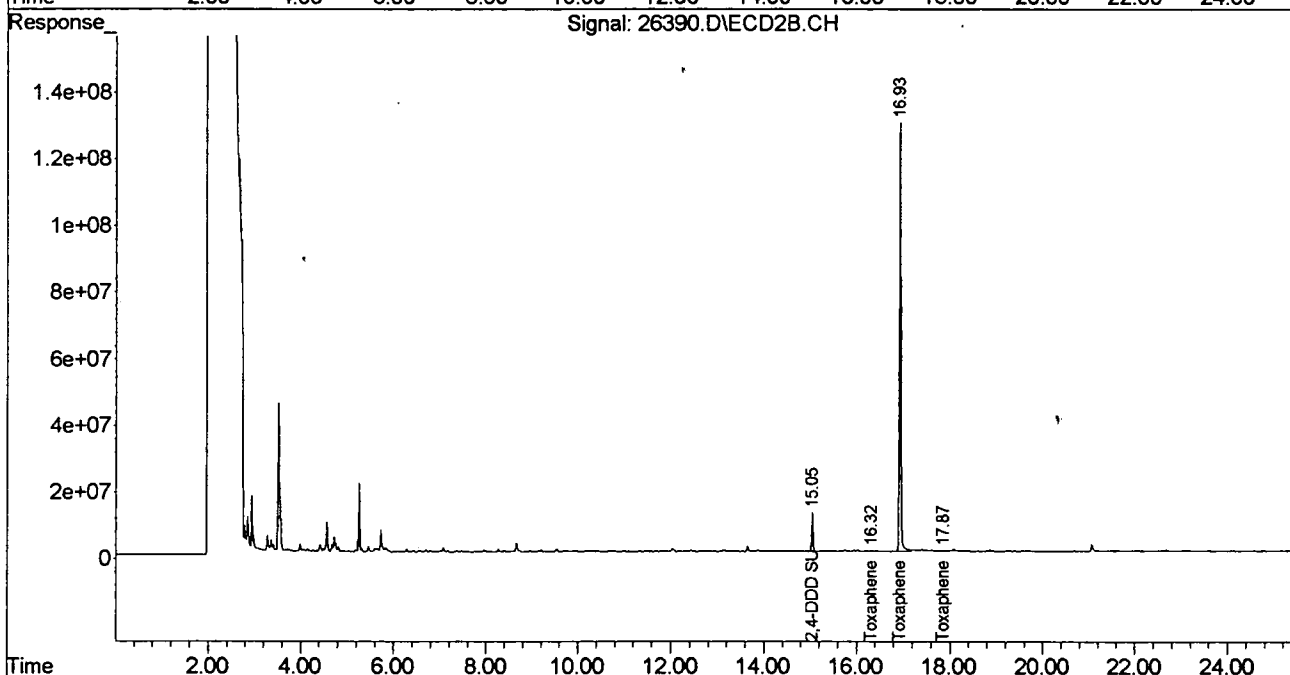
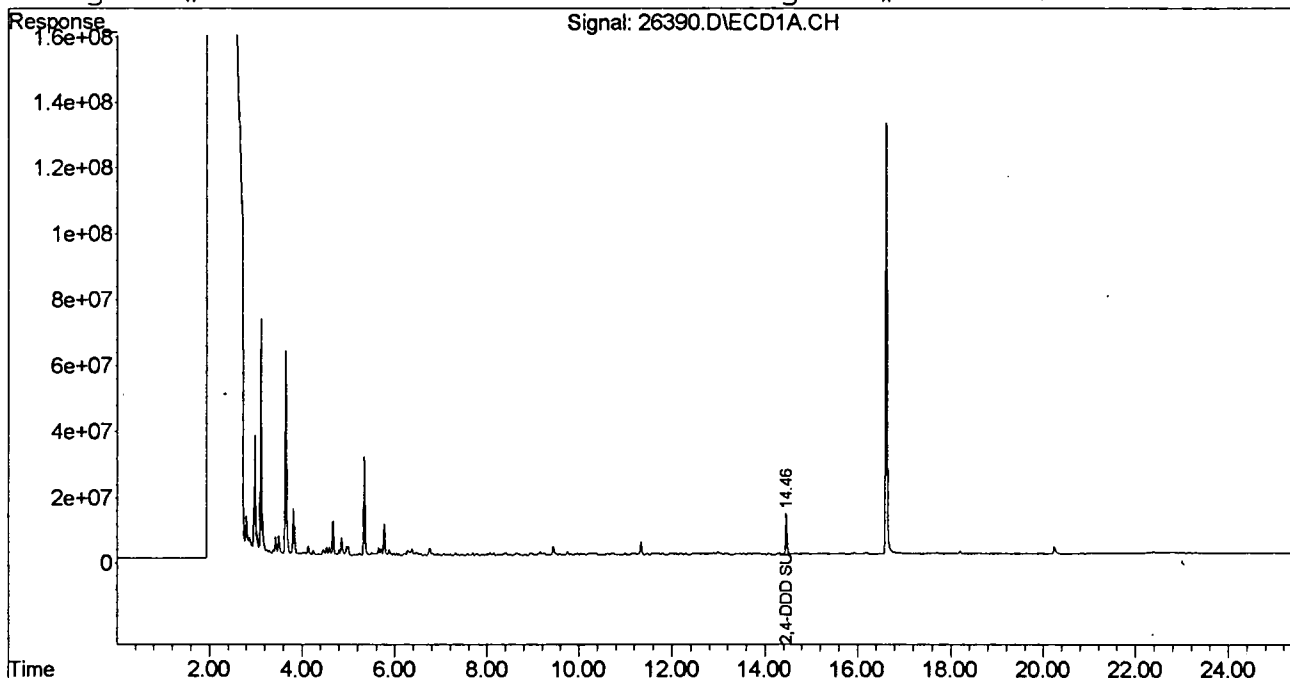
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	14.46	15.05	274.8E6	239.1E6	0.099m	0.103
Spiked Amount	0.200		Recovery	=	49.50%	51.50%
Target Compounds						
3) Toxaphene Peak 3	0.00	16.32	0	6834554	N.D. d	0.233
4) Toxaphene Peak 4	0.00	16.93	0	2824.5E6	N.D. d	29.971
5) Toxaphene Peak 5	0.00	17.87	0	3529823	N.D. d	0.032

Quantitation Report (QT reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26390.D\ECD1A.CH Vial: 46
 Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26390.D\ECD2B.CH
 Acq On : 03 Dec 2001 9:48 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 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\26390.D\ECD1A.CH Vial: 46
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26390.D\ECD2B.CH
Acq On : 03 Dec 2001 9:48 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 16:20:22 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 : 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	273264018	0.096 ug/l m
Spiked Amount 0.200		Recovery =	48.00%
13) s 2,4-DDD SURROGATE #2	15.05	234654078	0.093 ug/l m
Spiked Amount 0.200		Recovery =	46.50%
Target Compounds			
2) 1221 - peak 2	7.31	17018871	0.219 m
5) 1221 - peak 5	8.64	10351251	0.066 m
9) 1221 - peak 2 #2	6.79	12560090	0.297 m
10) 1221 - peak3 #2	8.53	5911519	0.123 m

(f)=RT Delta > 1/2 Window

26390.D PCB1221.M Mon Dec 17 16:21:01 2001

(m)=manual int.

Page 1

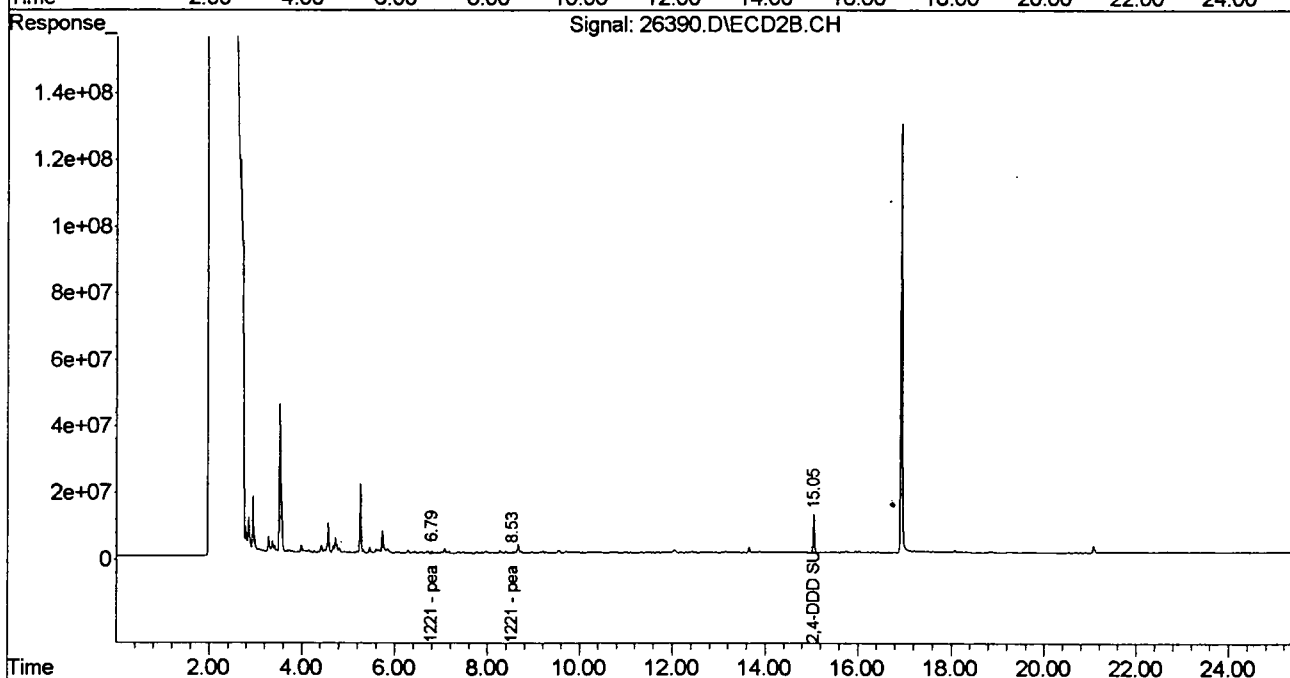
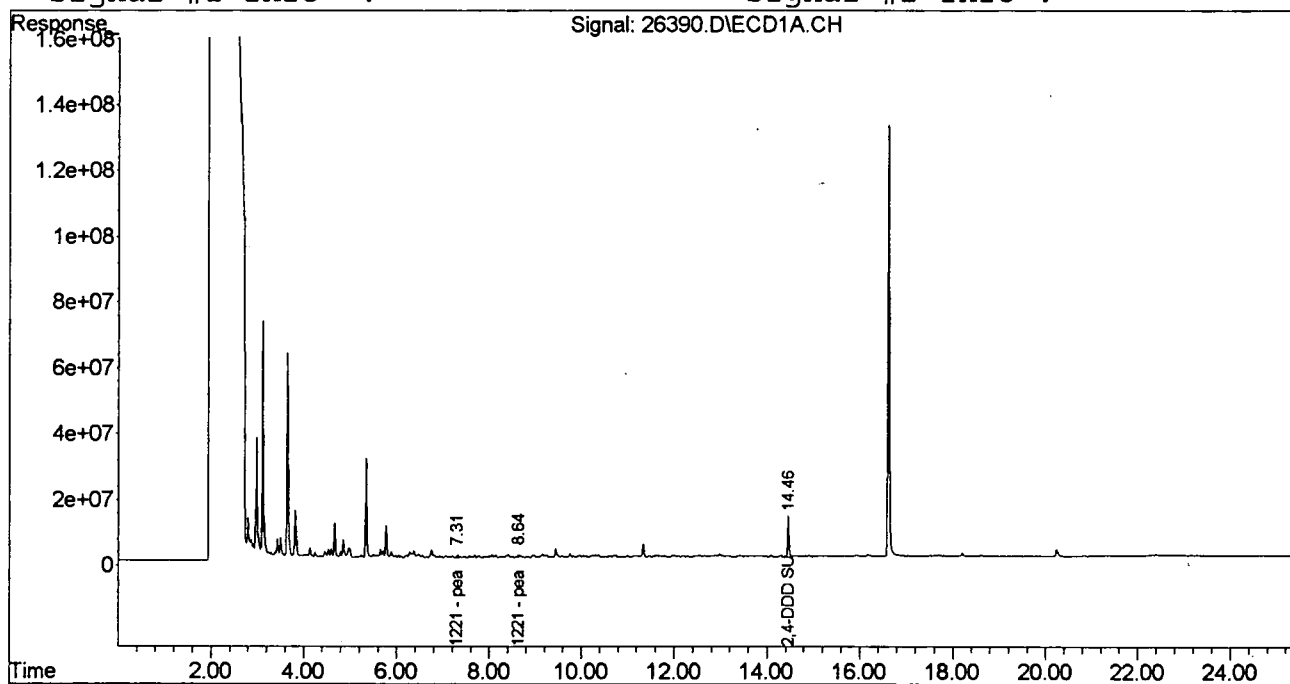
Quantitation Report

(QR Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26390.D\ECD1A.CH Vial: 46
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26390.D\ECD2B.CH
Acq On : 03 Dec 2001 9:48 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 AD26390 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-21-2001 Time: 13:13:56

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.