

User: Nefliu, Marcela
 Westchester Dept. of Labs & Research
 Date: 12/18/2001 Time: 14:03:51

Sample: AD26475
 Analysis: \$508 Chlorine Pesticides - 508
 Units: ug
 Started: 11/6/01 14:02 Ended: 12/1/01 14:02 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		0.18		

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26475.D\ECD1A.CH Vial: 58
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26475.D\ECD2B.CH
Acq On : 04 Dec 2001 3:29 am Operator: Nefliu
Sample : sample Inst : Instrume
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Dec 18 10:21:31 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

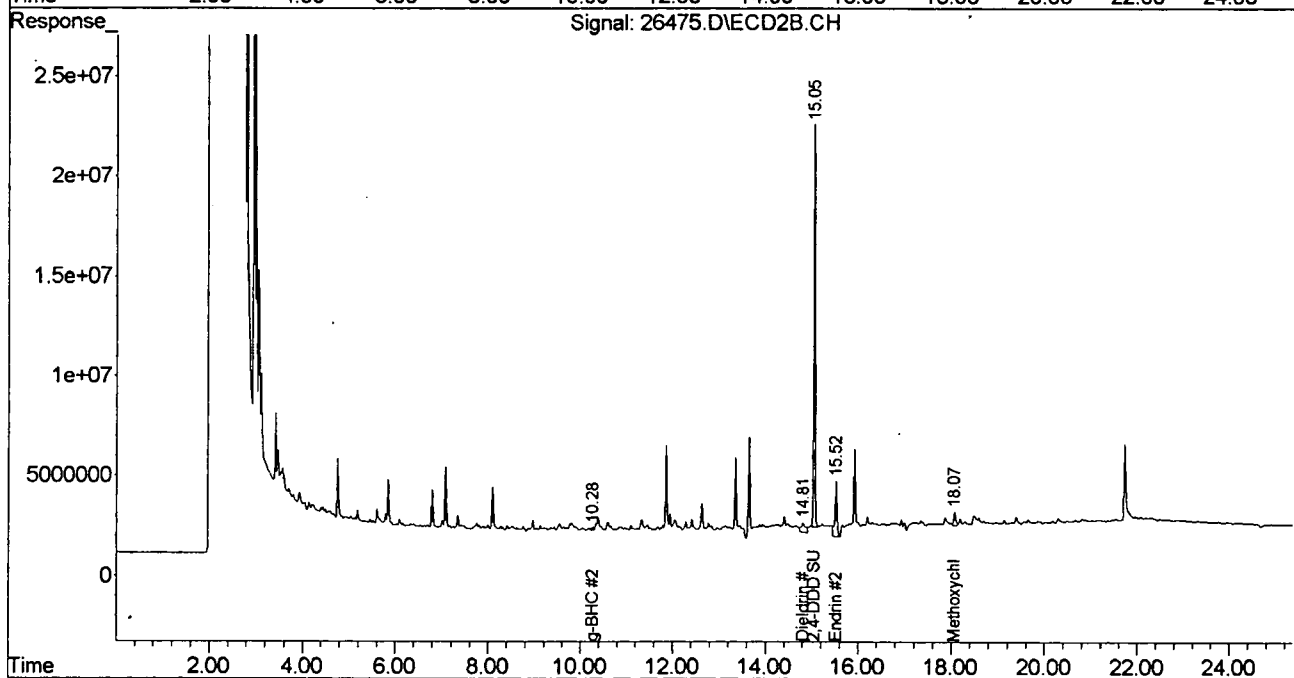
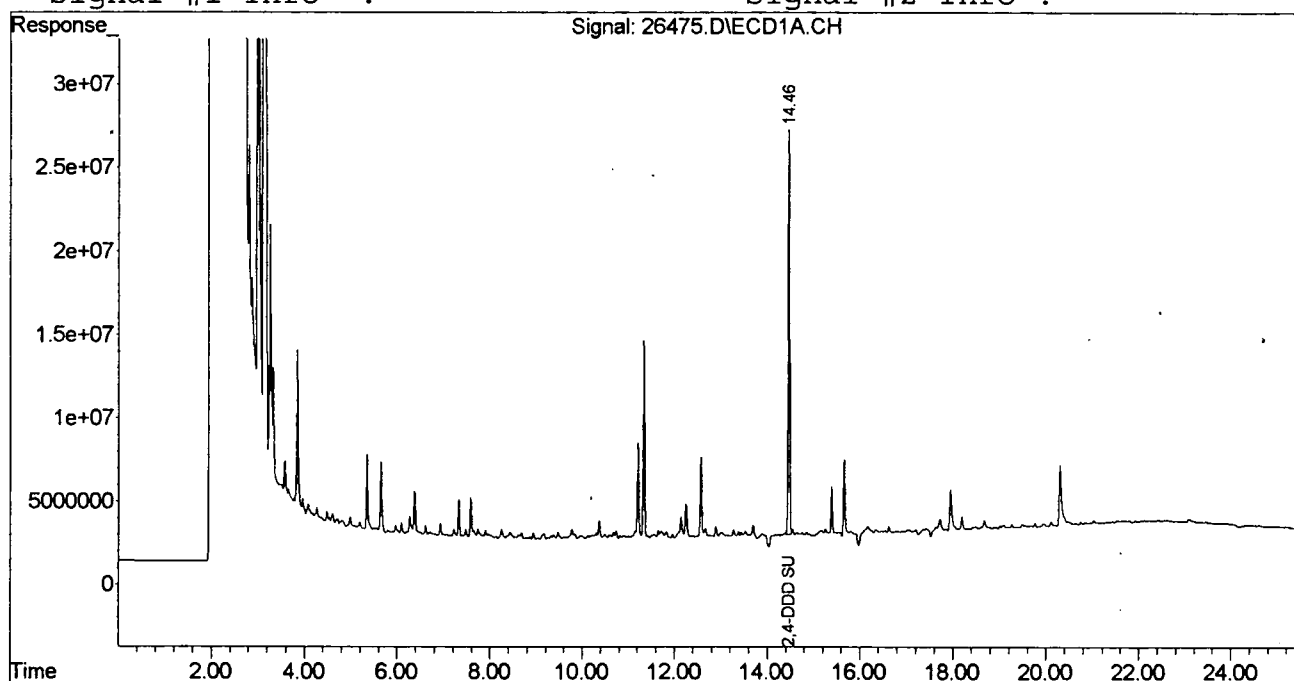
System Monitoring Compounds						
10) s 2,4-DDD SURROGAT	14.46	15.05	520.9E6	411.0E6	0.184m	0.163m
Spiked Amount	0.200		Recovery	=	92.00%	81.50%
Target Compounds						
2) g-BHC	0.00	10.27	0	5270387	N.D. d	0.001
7) Dieldrin	0.00	14.81	0	28437362	N.D. d	0.006
8) Endrin	0.00	15.52	0	79632868	N.D. d	0.023
9) Methoxychlor	0.00	18.07	0	19435651	N.D. d	0.014

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26475.D\ECD1A.CH Vial: 58
 Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26475.D\ECD2B.CH
 Acq On : 04 Dec 2001 3:29 am Operator: Nefliu
 Sample : sample Inst : Instrume
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 18 10:22 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 : 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\26475.D\ECD1A.CH Vial: 58
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26475.D\ECD2B.CH
Acq On : 04 Dec 2001 3:29 am Operator: Nefliu
Sample : sample Inst : Instrume
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Dec 17 13:42:48 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	519.3E6	410.7E6	0.168m	0.169m
Spiked Amount	0.200		Recovery	=	84.00%	84.50%

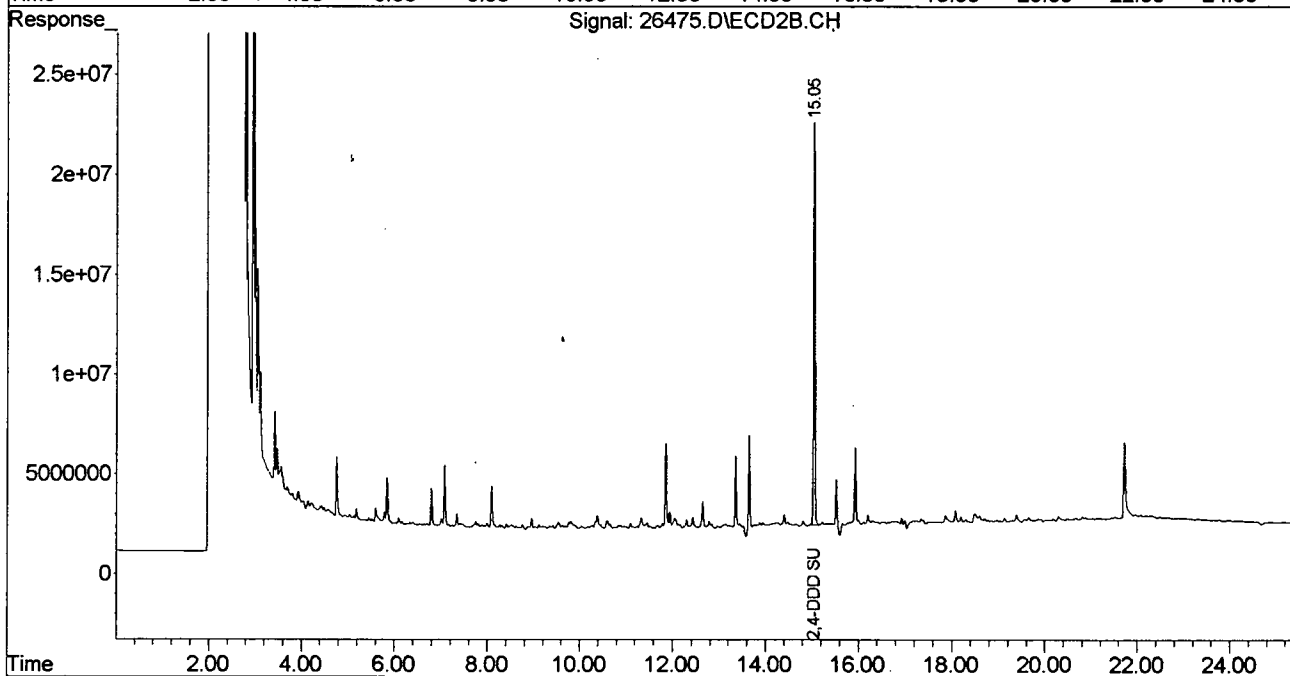
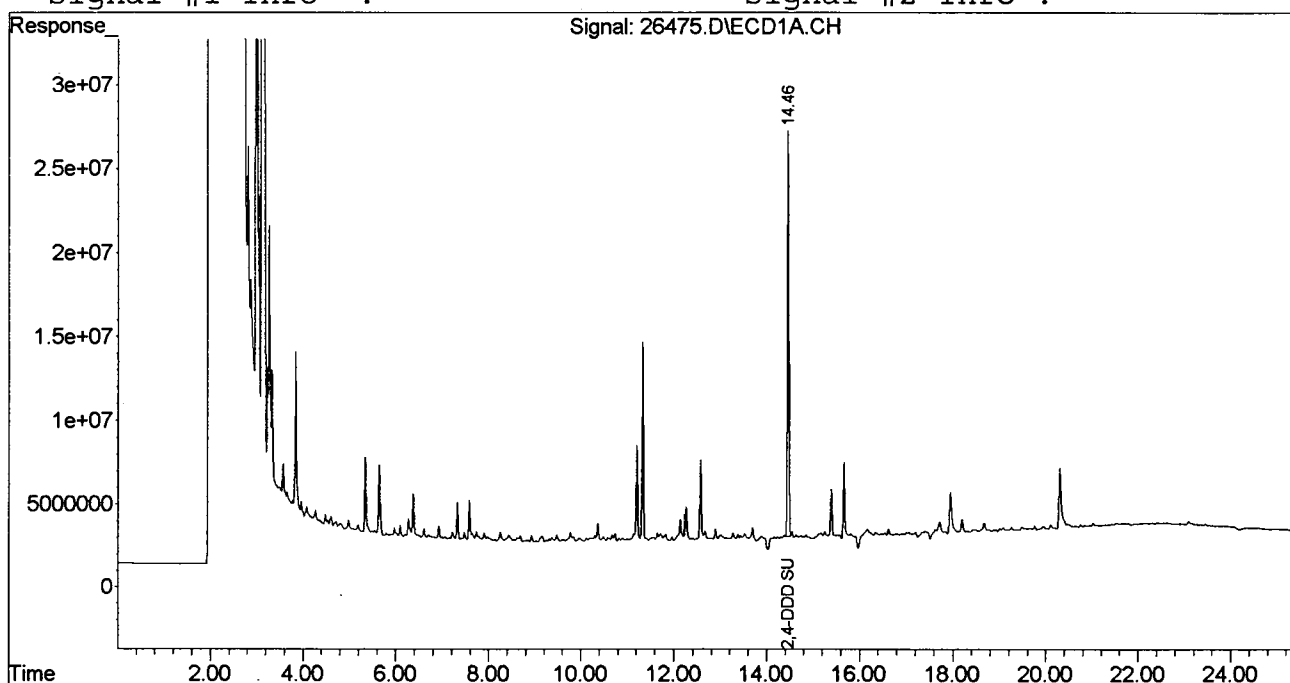
Target Compounds

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26475.D\ECD1A.CH Vial: 58
 Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26475.D\ECD2B.CH
 Acq On : 04 Dec 2001 3:29 am Operator: Nefliu
 Sample : sample Inst : Instrume
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 17 13:44 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\26475.D\ECD1A.CH Vial: 58
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26475.D\ECD2B.CH
Acq On : 04 Dec 2001 3:29 am Operator: Nefliu
Sample : sample Inst : Instrume
Misc : Multiplr: 1.00
IntFile.Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Dec 17 15:09:09 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	529.7E6	446.3E6	0.190m	0.193
Spiked Amount	0.200		Recovery	=	95.00%	96.50%

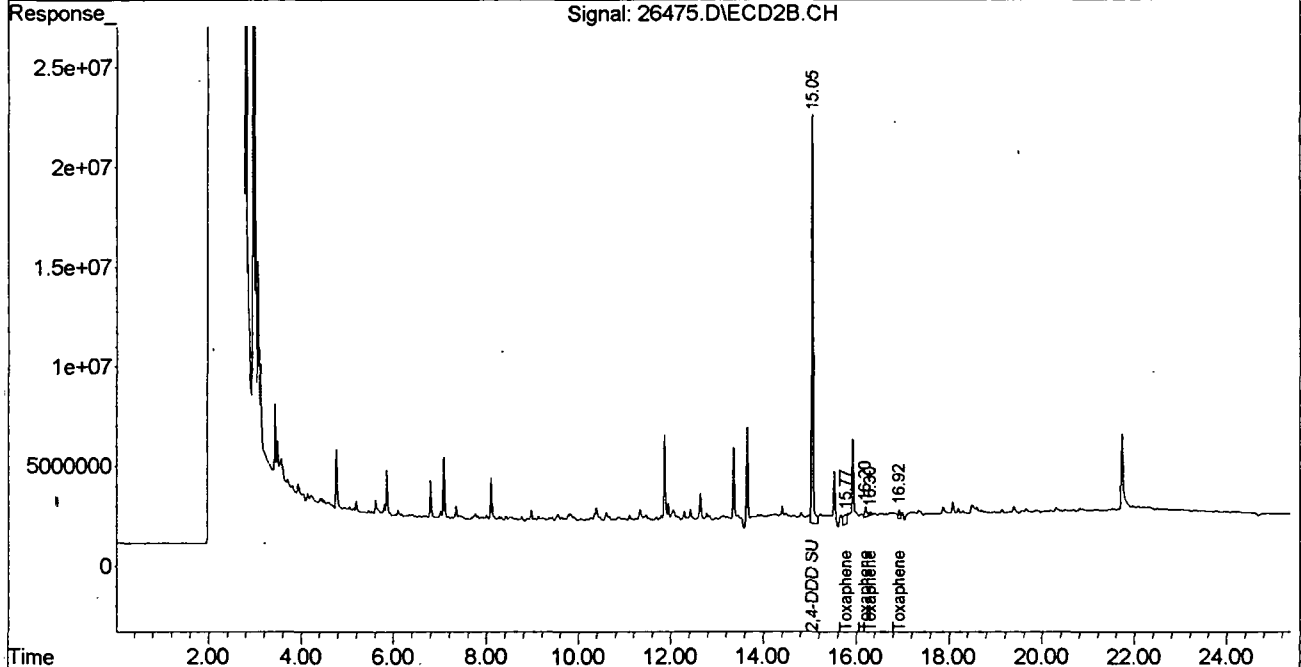
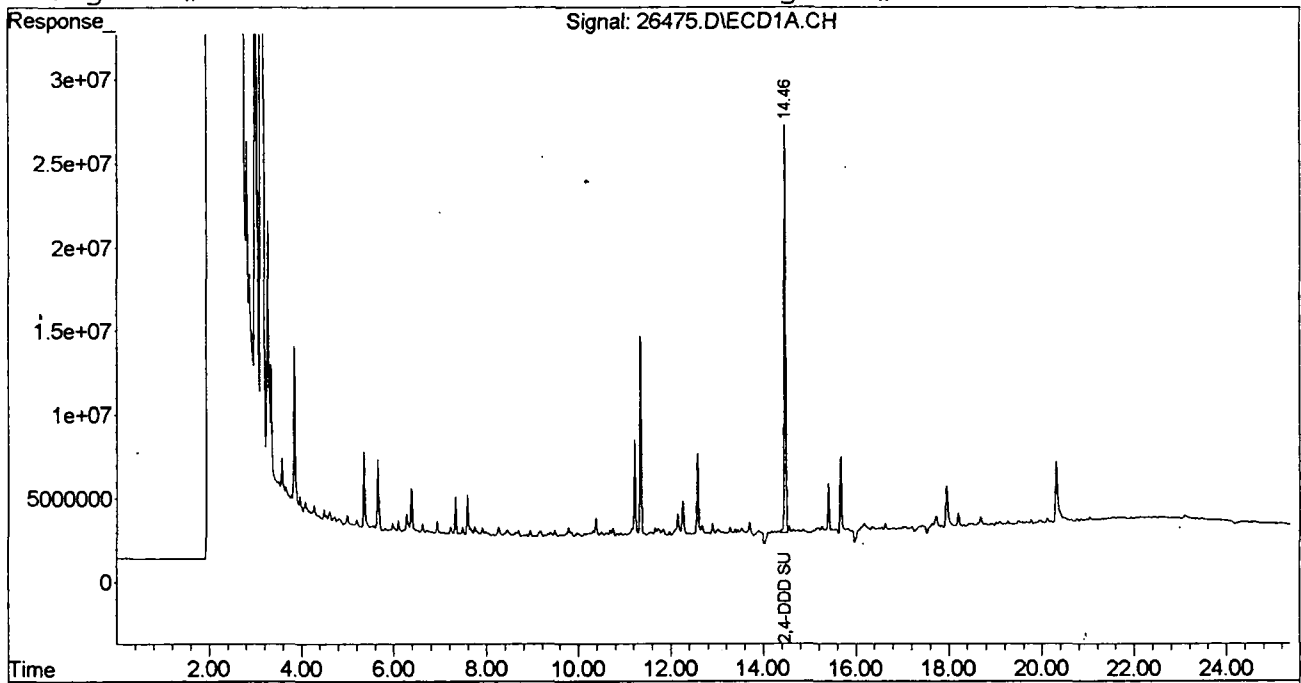
Target Compounds						
1)	Toxaphene Peak 1	0.00	15.77	0 27167133	N.D. d	1.346
2)	Toxaphene Peak 2	0.00	16.20	0 17392475	N.D. d	0.175
3)	Toxaphene Peak 3	0.00	16.30	0 5906518	N.D. d	0.202
4)	Toxaphene Peak 4	0.00	16.93	0 10712000	N.D. d	0.114

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26475.D\ECD1A.CH Vial: 58
 Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26475.D\ECD2B.CH
 Acq On : 04 Dec 2001 3:29 am Operator: Nefliu
 Sample : sample Inst : Instrume
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 17 15:09 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\26475.D\ECD1A.CH Vial: 58
 Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26475.D\ECD2B.CH
 Acq On : 04 Dec 2001 3:29 am Operator: Nefliu
 Sample : sample Inst : Instrume
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 17 16:28:42 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	516911500	0.182 ug/l m
Spiked Amount 0.200		Recovery =	91.00%
13) s 2,4-DDD SURROGATE #2	15.05	408430652	0.162 ug/l m
Spiked Amount 0.200		Recovery =	81.00%
Target Compounds			
1) 1221 - peak 1	6.27	18529357535	336.479
2) 1221 - peak 2	7.32	44339772	0.570 m
5) 1221 - peak 5	8.68	24441723757	155.751
9) 1221 - peak 2 #2	6.79	34886414	0.826

 (f)=RT Delta > 1/2 Window

26475.D PCB1221.M Mon Dec 17 16:29:12 2001

(m)=manual int.

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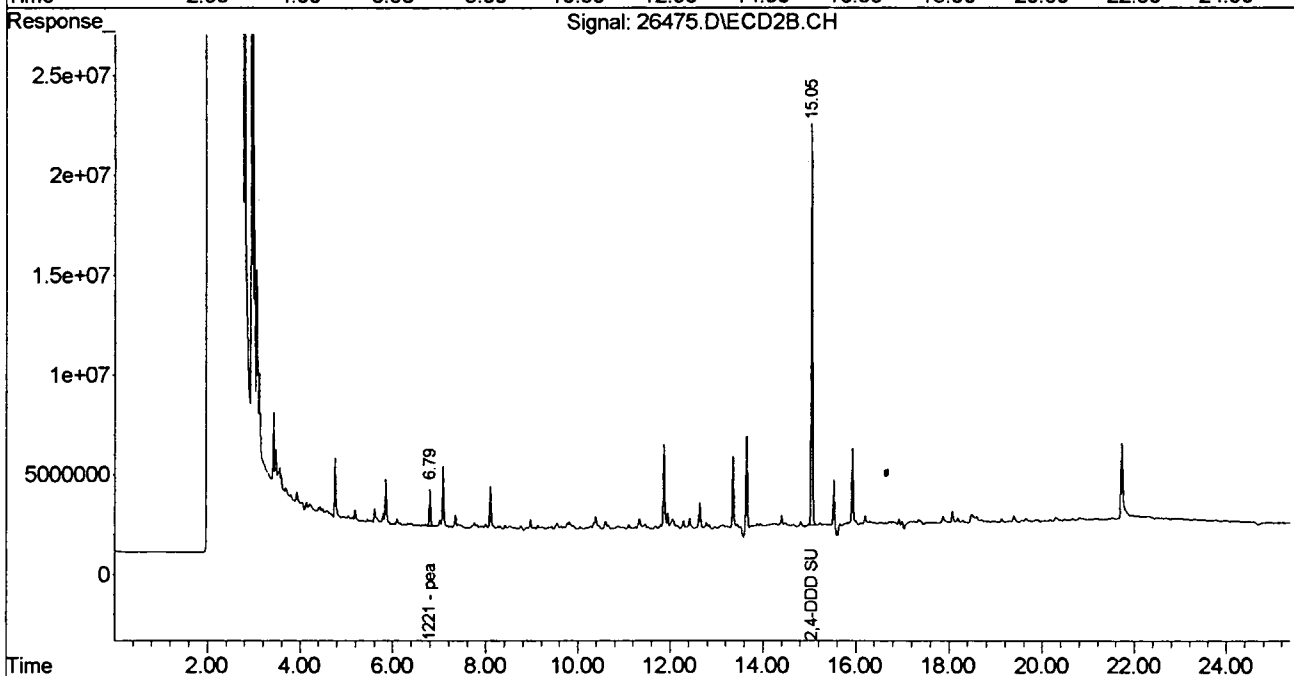
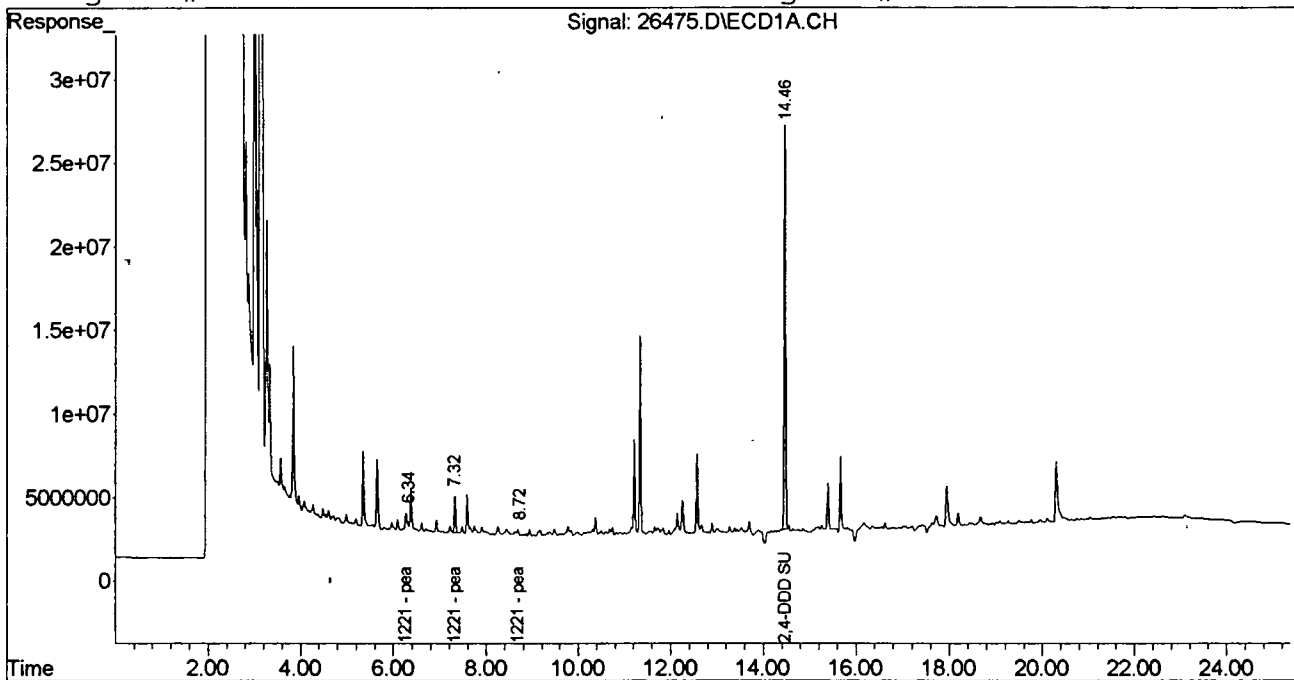
Quantitation Report

(QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26475.D\ECD1A.CH Vial: 58
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26475.D\ECD2B.CH
Acq On : 04 Dec 2001 3:29 am Operator: Nefliu
Sample : sample Inst : Instrume
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Dec 17 16:29 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 AD26475 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-26-2001 Time: 11:52:14

Recoveries for 2 of the 11 compounds in the LCS Standard were below their acceptance ranges. Recoveries for 1 of the 11 compounds in the Spiked Sample was below its acceptance range.