

User: Nefiu, Marcela
Westchester Dept. of Labs & Research
Date: 12/18/2001 Time: 14:04:38

Sample: AD26477
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\26477.D\ECD1A.CH Vial: 60
 Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26477.D\ECD2B.CH
 Acq On : 04 Dec 2001 4:26 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 10:24:27 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	502.9E6	450.8E6	0.177m	0.179
Spiked Amount 0.200			Recovery	=	88.50%	89.50%
Target Compounds						
1) Propachlor	9.16	0.00	4619446	0	0.011 ^m	N.D. d#
2) g-BHC	9.96	10.27	8142653	3511275	0.001	0.001 #
3) Heptachlor	11.12	11.32	10442103	6049673	0.002	0.001
4) Aldrin	11.80	12.07	5628567	3626171	0.001	0.001 #
5) Heptachlor Epoxi	13.27	13.41	10740920	7126519	0.002	0.001 #
6) 4,4-DDE	14.09	14.62	23717268	16448055	0.005	0.003 #
9) Methoxychlor	0.00	18.08	0	15274249	N.D. d	0.011

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

26477.D 011203P.M Tue Dec 18 10:25:05 2001

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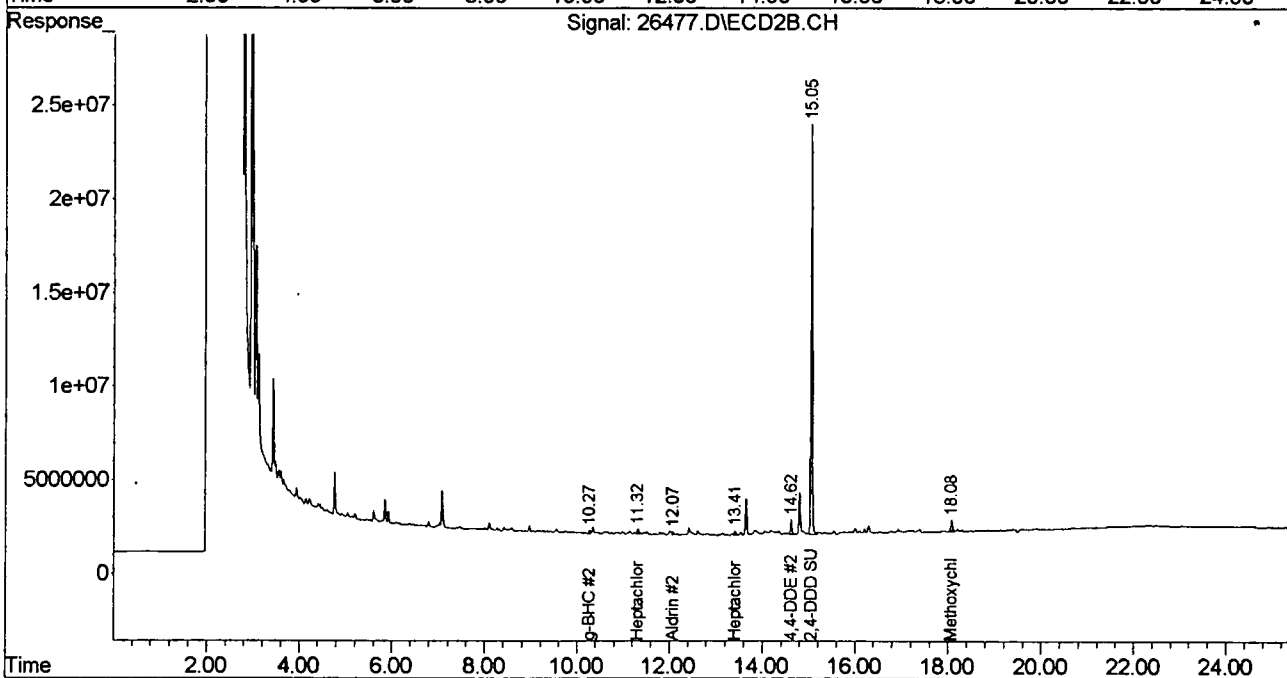
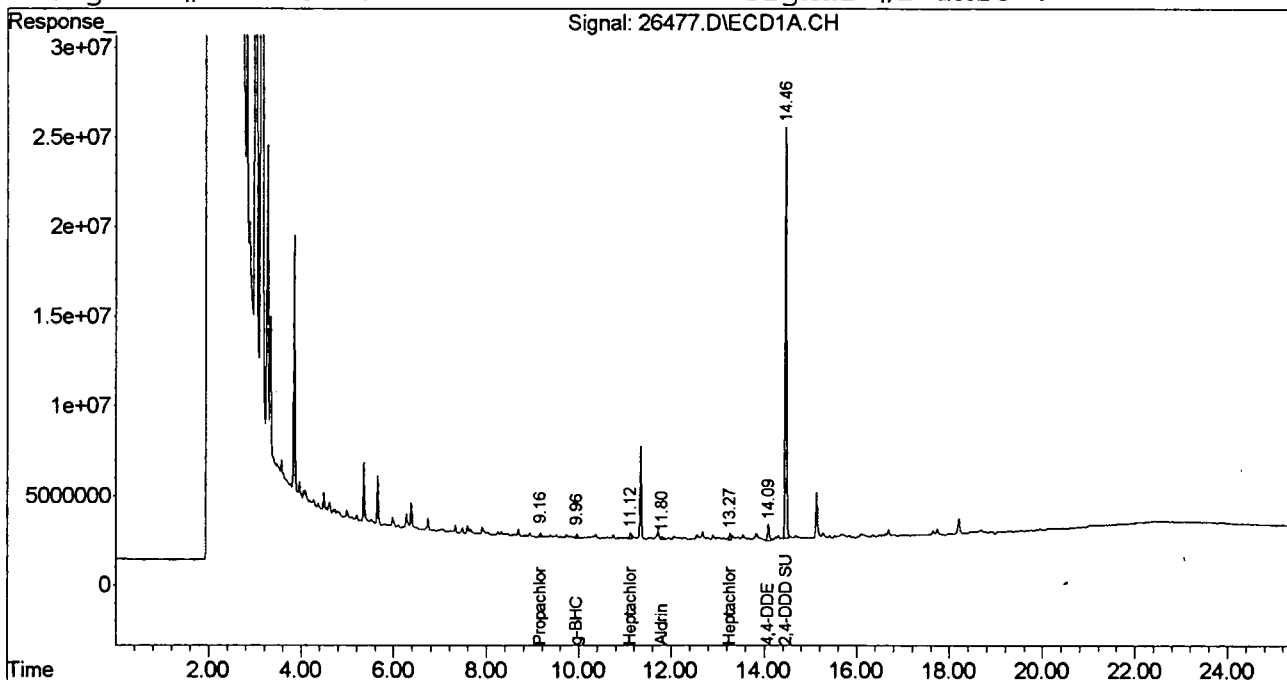
Quantitation Report

(QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26477.D\ECD1A.CH Vial: 60
 Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26477.D\ECD2B.CH
 Acq On : 04 Dec 2001 4:26 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 10:25 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\26477.D\ECD1A.CH Vial: 60
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26477.D\ECD2B.CH
Acq On : 04 Dec 2001 4:26 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 13:44:52 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	519.4E6	450.8E6	0.168	0.185
Spiked Amount	0.200		Recovery	=	84.00%	92.50%
Target Compounds						
1) Chlordane Peak 1	10.91	0.00	414706	0	0.002	N.D. d#
3) Chlordane Peak 3	13.54	13.84	9994764	5367954	0.016	0.010 #

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

26477.D 011201C.M Mon Dec 17 13:45:14 2001

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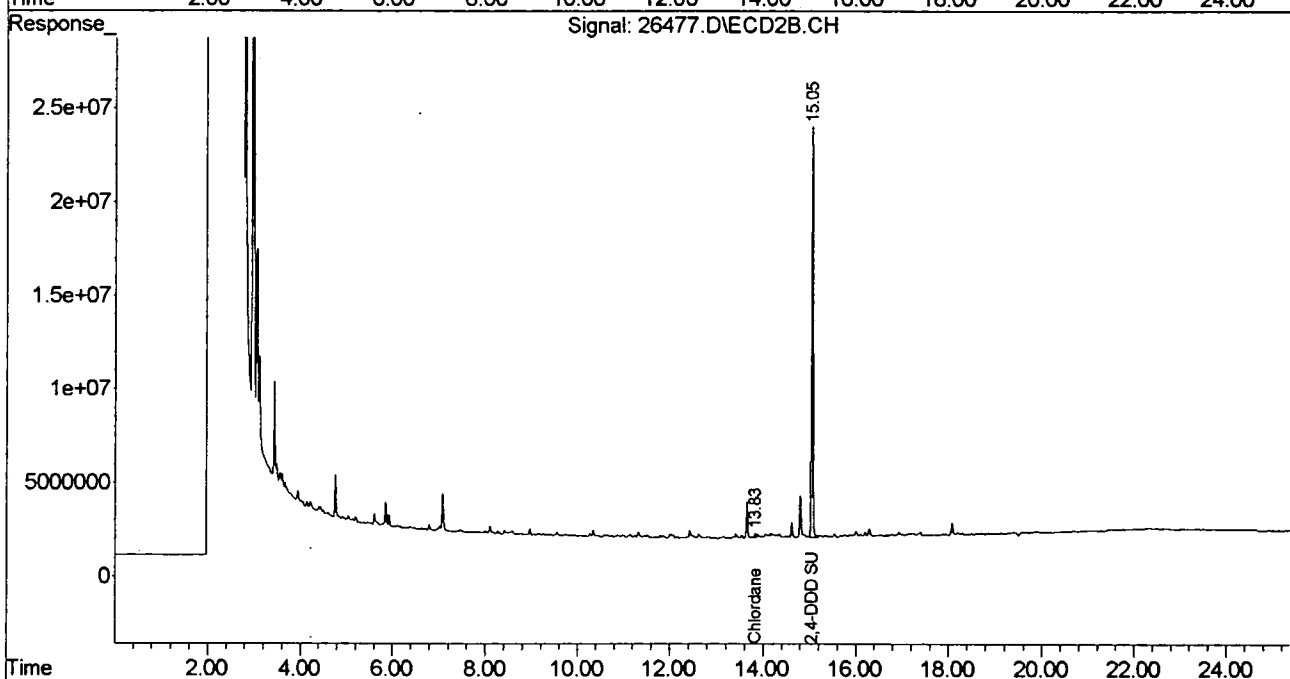
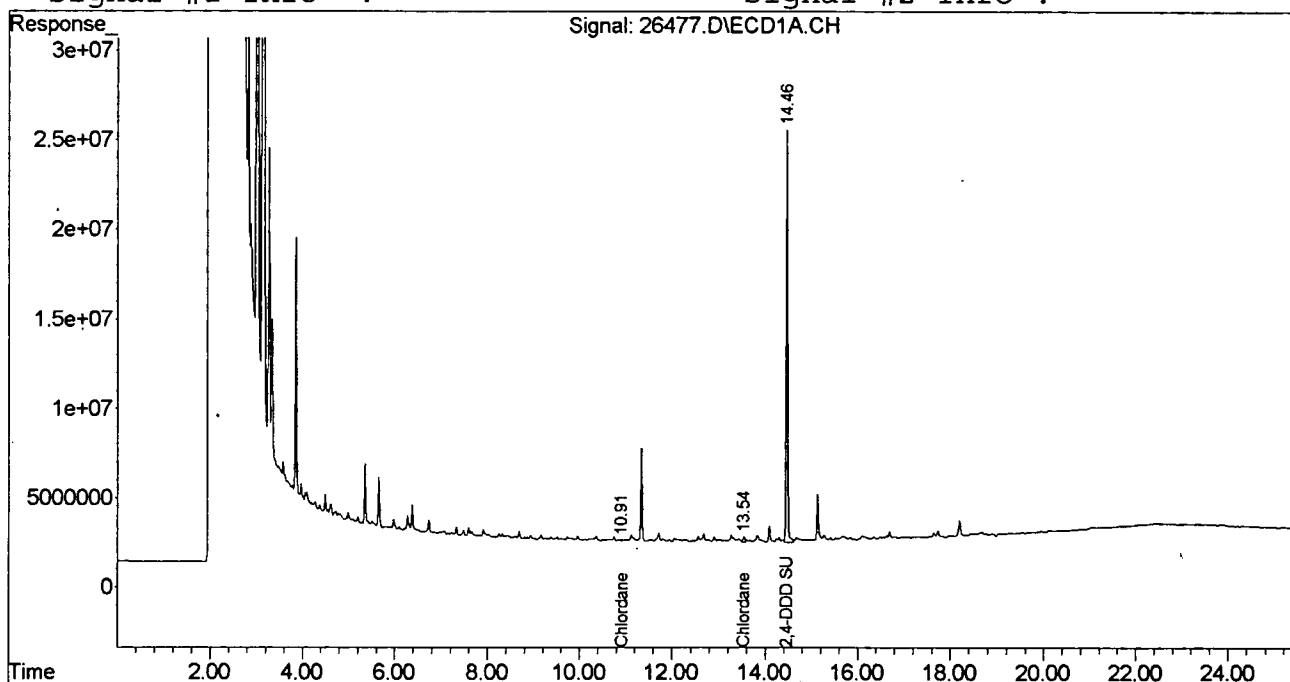
Quantitation Report

(QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26477.D\ECD1A.CH Vial: 60
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26477.D\ECD2B.CH
Acq On : 04 Dec 2001 4:26 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 13:45 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 #1 Info : Signal #2 Phase:
Signal #2 Info :



Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26477.D\ECD1A.CH Vial: 60
 Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26477.D\ECD2B.CH
 Acq On : 04 Dec 2001 4:26 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 15:21:21 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	519.4E6	450.8E6	0.186	0.195
Spiked Amount	0.200		Recovery	=	93.00%	97.50%
Target Compounds						
1) Toxaphene Peak 1	14.89	15.76	2307672	4906360	0.056	0.243 #
2) Toxaphene Peak 2	15.26	16.20	17648081	4744921	0.322	0.048 #
3) Toxaphene Peak 3	15.66	16.29	22662639	10844707	0.711	0.370 #
4) Toxaphene Peak 4	0.00	16.93	0	2714199	N.D. d	0.029
5) Toxaphene Peak 5	0.00	18.08	0	15274249	N.D. d	0.138

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

26477.D 011201T.M Mon Dec 17 15:21:36 2001

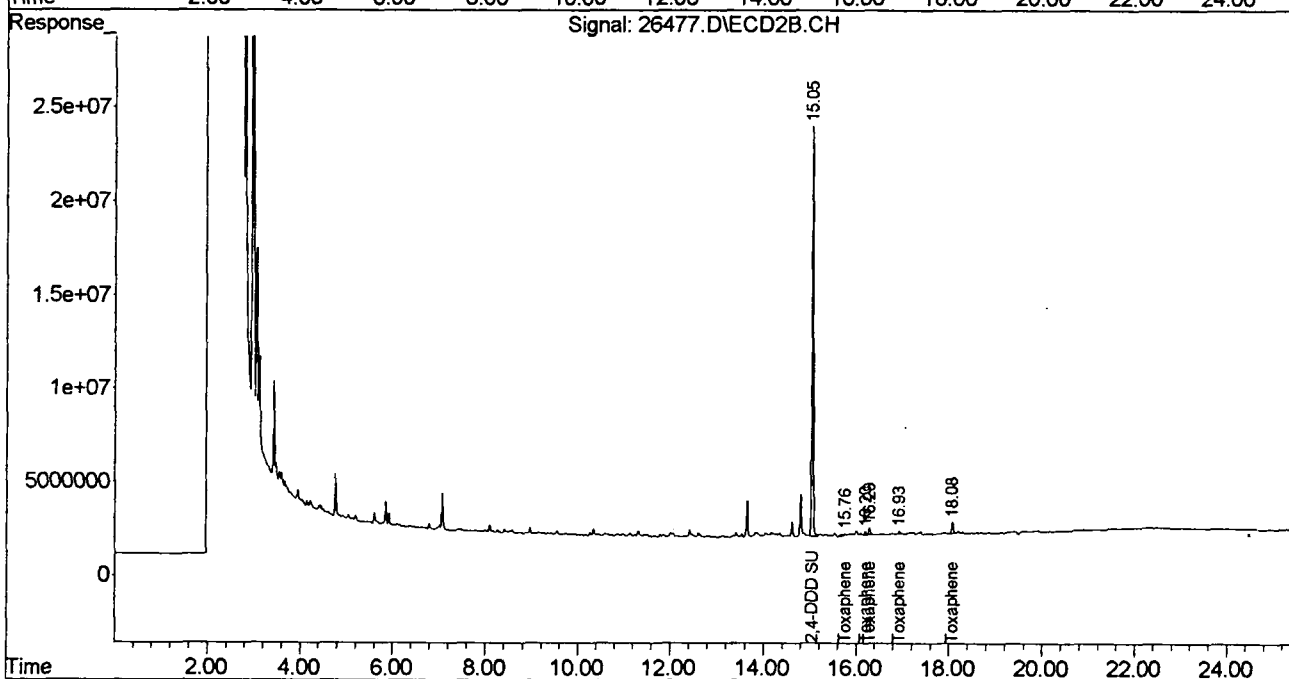
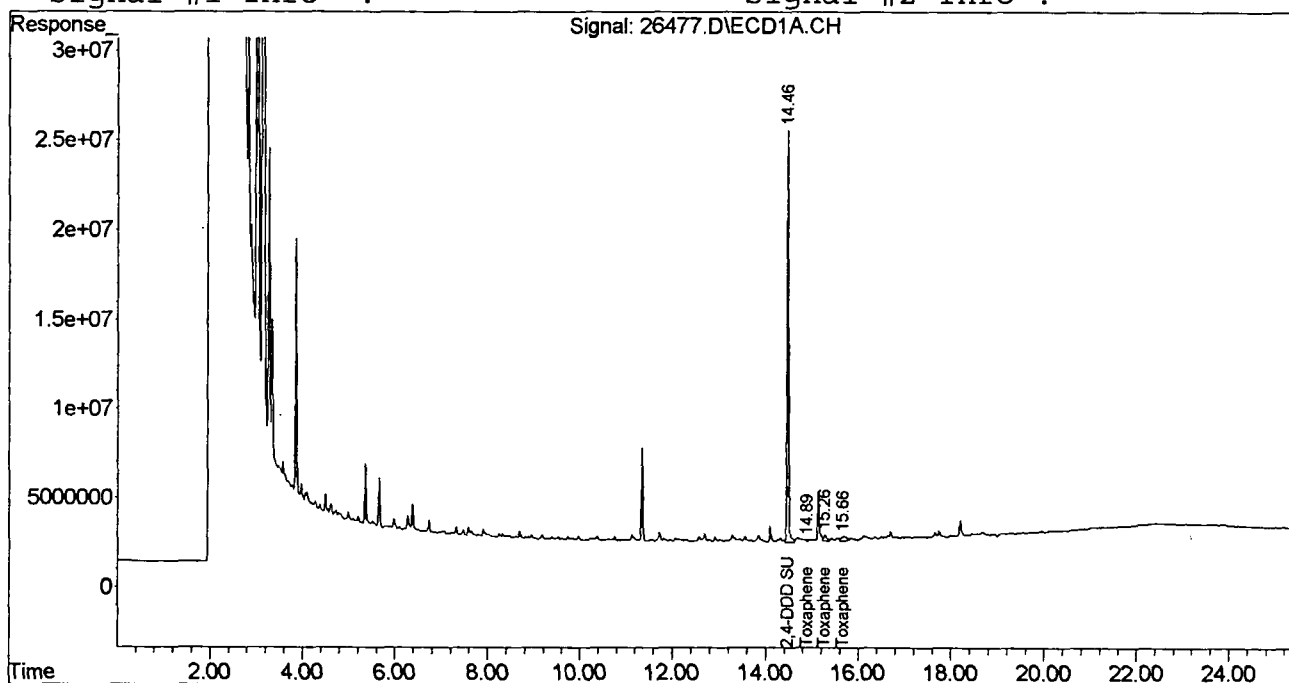
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Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26477.D\ECD1A.CH Vial: 60
 Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26477.D\ECD2B.CH
 Acq On : 04 Dec 2001 4:26 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 15:21 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\26477.D\ECD1A.CH Vial: 60
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26477.D\ECD2B.CH
Acq On : 04 Dec 2001 4:26 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 16:29:55 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	519428983	0.183 ug/l
Spiked Amount 0.200		Recovery =	91.50%
13) s 2,4-DDD SURROGATE #2	15.05	447095946	0.178 ug/l m
Spiked Amount 0.200		Recovery =	89.00%
Target Compounds			
1) 1221 - peak 1	6.27	25559024	0.464
2) 1221 - peak 2	7.32	8512968	0.109
5) 1221 - peak 5	8.68	9405036	0.060
9) 1221 - peak 2 #2	6.79	5559111	0.132

(f)=RT Delta > 1/2 Window

26477.D PCB1221.M

Mon Dec 17 16:30:18 2001

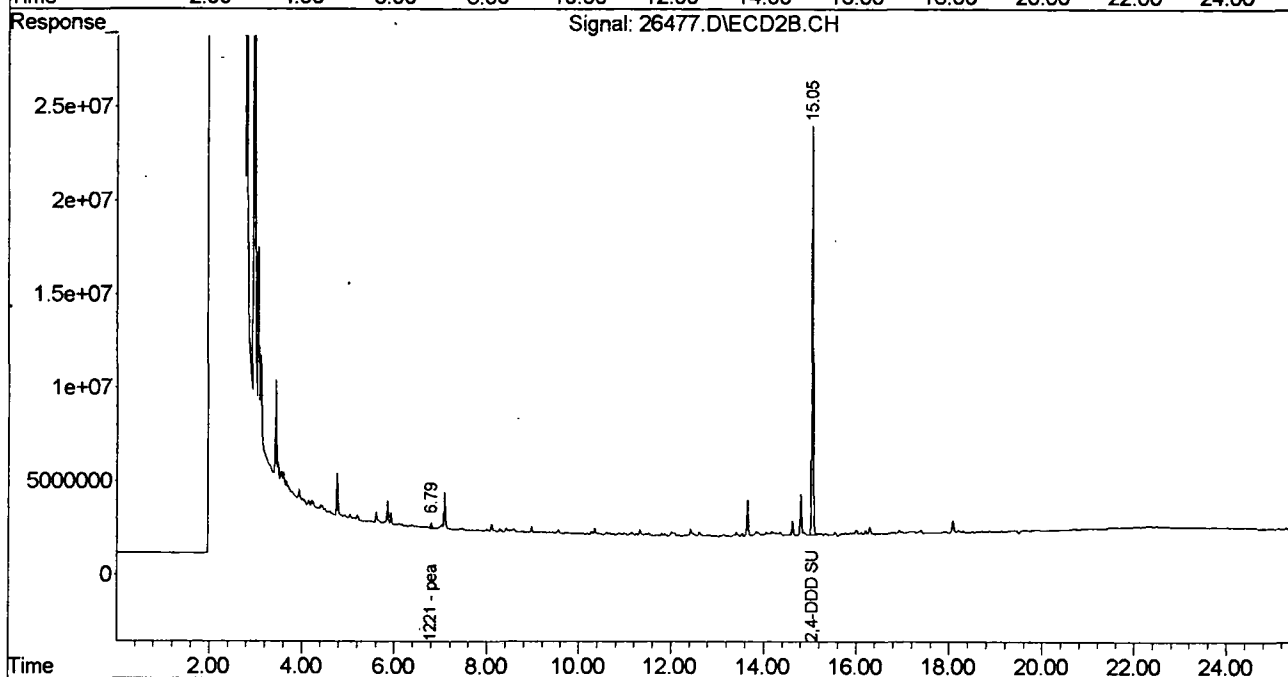
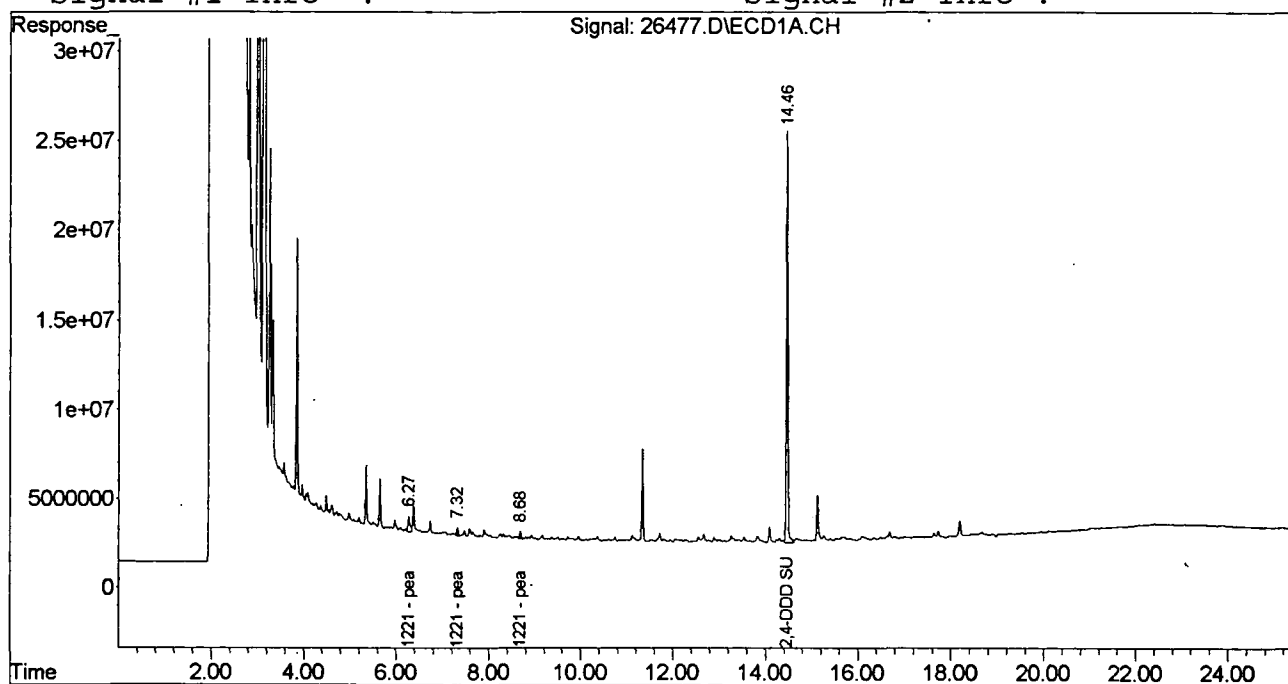
(m)=manual int.

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Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26477.D\ECD1A.CH Vial: 60
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26477.D\ECD2B.CH
Acq On : 04 Dec 2001 4:26 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 16:30 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: AD26477 Agency Code: NEWE BOTTLE_ID: C0441,Q317,313,314,P431,400,410,K7118,80

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-26-2001 Time: 11:54:10

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.