

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 12/18/2001 Time: 13:12:34

Sample: AD26471
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		0.18		

Quantitation Report

(QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26471.D\ECD1A.CH Vial: 54
 Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26471.D\ECD2B.CH
 Acq On : 04 Dec 2001 1:35 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 10:17:00 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	508.4E6	448.4E6	0.179m	0.178
Spiked Amount 0.200			Recovery	=	89.50%	89.00%
Target Compounds						
2) g-BHC	9.97	10.35	10122447	10755816	0.002	0.002
3) Heptachlor	11.17	11.33	18220545	4024827	0.003	0.001 #
4) Aldrin	11.80	12.08	8661339	4093787	0.001	0.001 #
5) Heptachlor Epoxi	13.27	13.39	7299641	3246316	0.001	0.001 #
6) 4,4-DDE	14.09	14.80	8484368	8770676	0.002	0.002
7) Dieldrin	14.67	14.80	4131860	8770676	0.001	0.002 #
8) Endrin	0.00	15.67	0	6048939	N.D. d	0.002
9) Methoxychlor	0.00	18.08	0	12586700	N.D. d	0.009

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

26471.D 011203P.M Tue Dec 18 10:17:31 2001

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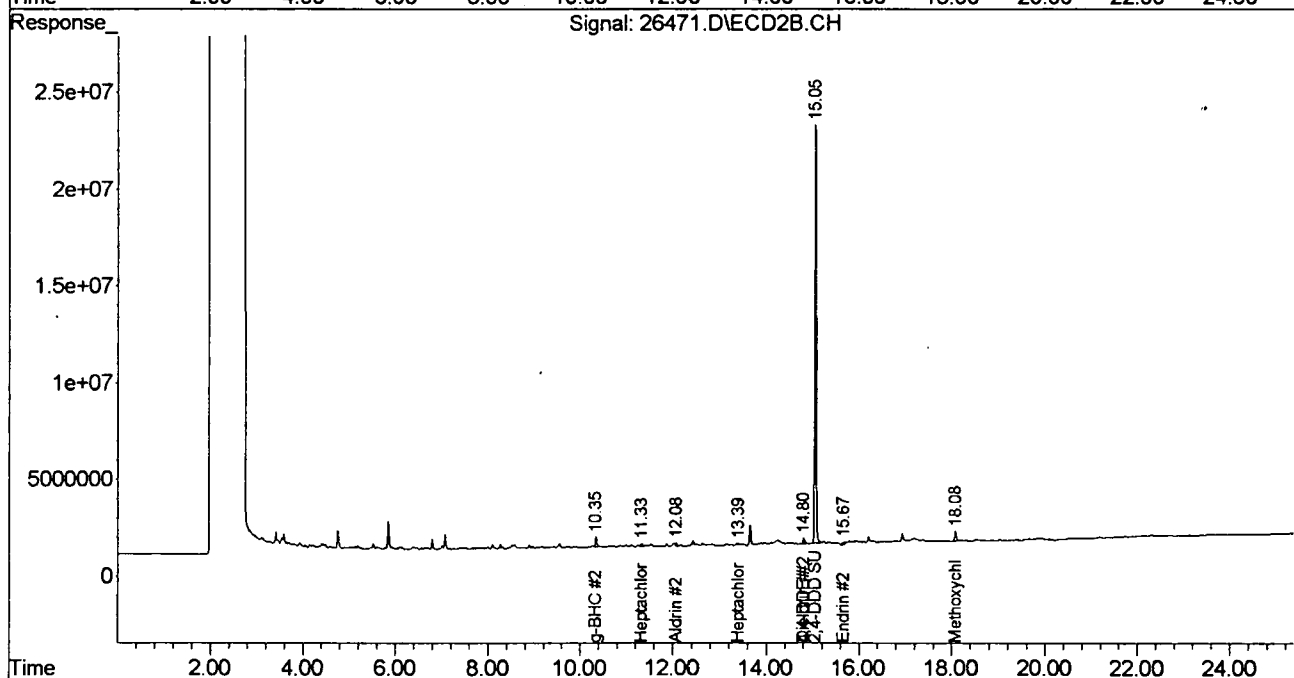
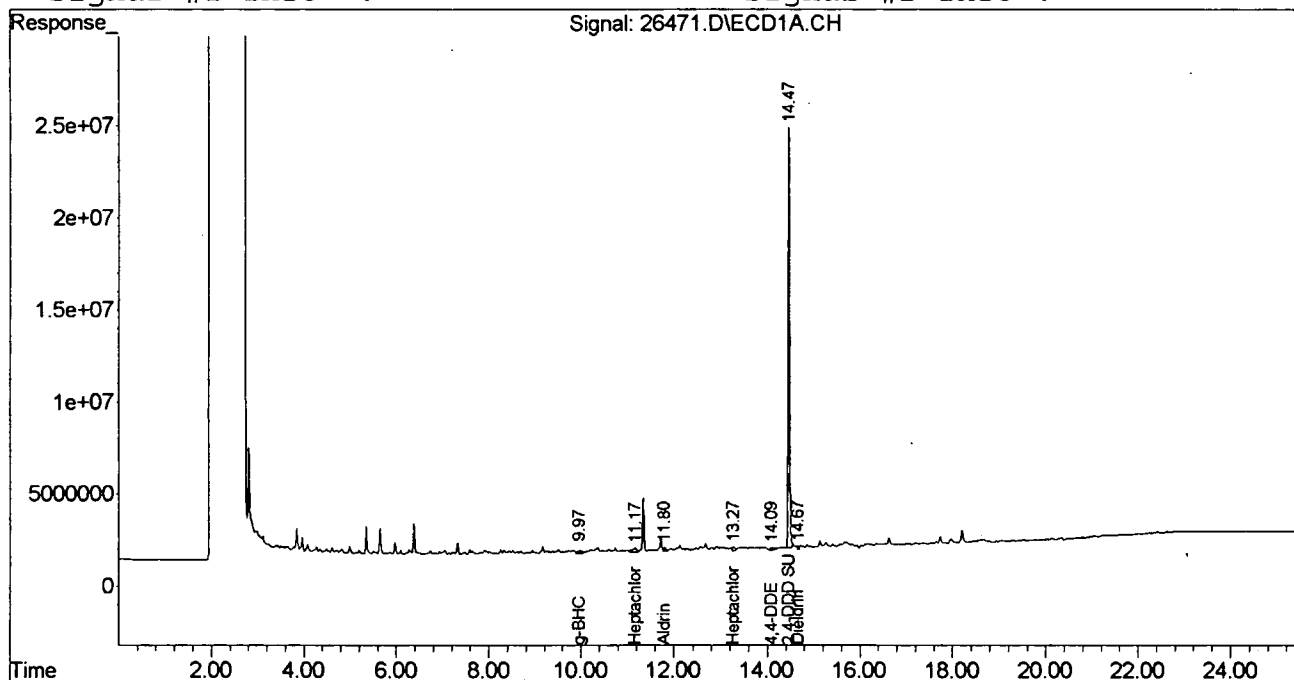
Quantitation Report

(QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26471.D\ECD1A.CH Vial: 54
 Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26471.D\ECD2B.CH
 Acq On : 04 Dec 2001 1:35 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 10:17 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\26471.D\ECD1A.CH Vial: 54
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26471.D\ECD2B.CH
Acq On : 04 Dec 2001 1:35 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 13:40:08 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
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System Monitoring Compounds

4) s	2,4-DDD SURROGAT	14.47	15.05	531.8E6	448.4E6	0.172	0.184
	Spiked Amount	0.200		Recovery	=	86.00%	92.00%

Target Compounds

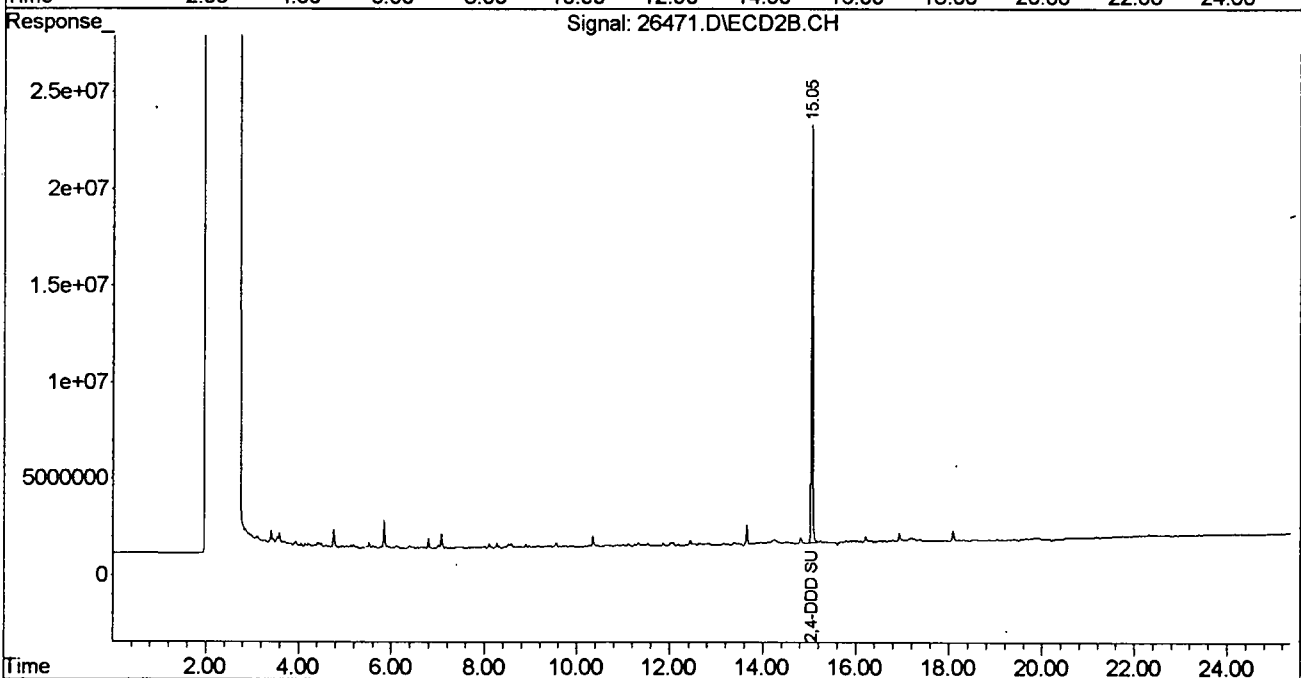
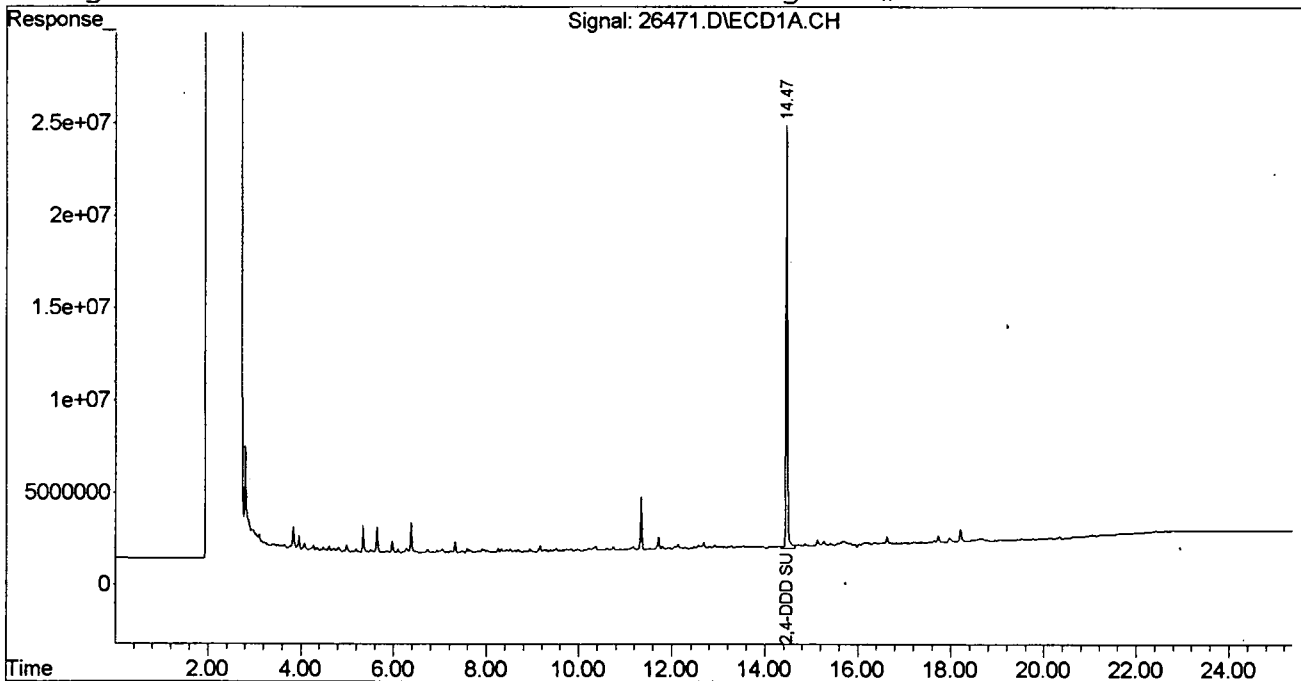
Quantitation Report

(QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26471.D\ECD1A.CH Vial: 54
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26471.D\ECD2B.CH
Acq On : 04 Dec 2001 1:35 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 13:40 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\26471.D\ECD1A.CH Vial: 54
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26471.D\ECD2B.CH
Acq On : 04 Dec 2001 1:35 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 15:06:49 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	507.2E6	448.4E6	0.182m	0.194
Spiked Amount	0.200		Recovery	=	91.00%	97.00%
Target Compounds						
1) Toxaphene Peak 1	14.85	15.78	15733530	4812693	0.378	0.238 #
2) Toxaphene Peak 2	15.26	16.20	22036639	5566444	0.402	0.056 #
3) Toxaphene Peak 3	15.67	16.20	34346390	5566444	1.077	0.190 #

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

26471.D 011201T.M Mon Dec 17 15:07:08 2001

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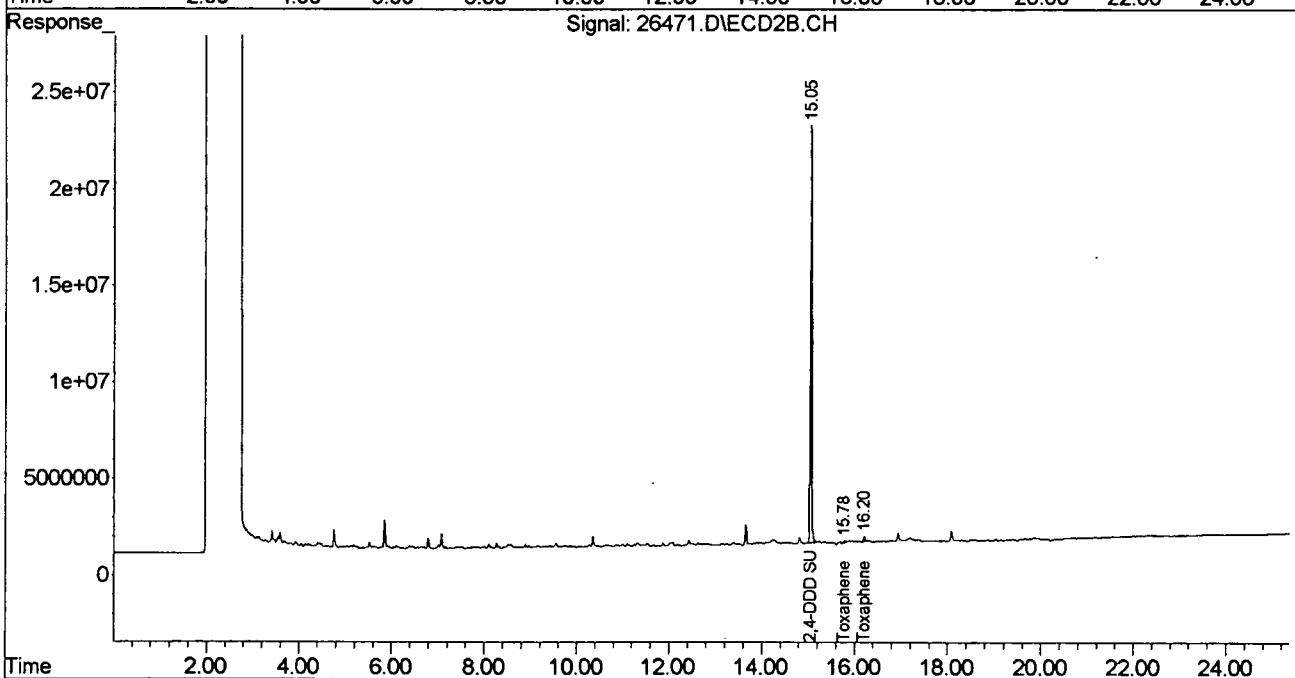
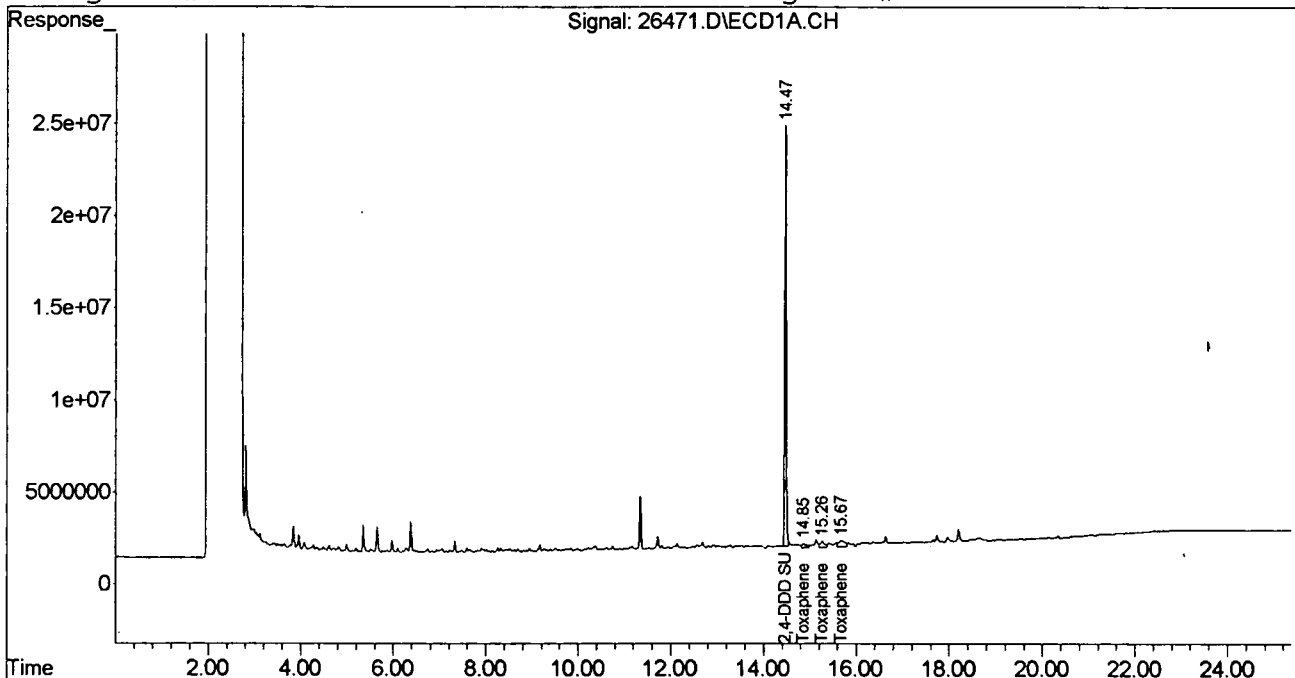
Quantitation Report

(QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26471.D\ECD1A.CH Vial: 54
 Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26471.D\ECD2B.CH
 Acq On : 04 Dec 2001 1:35 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 15:07 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\26471.D\ECD1A.CH Vial: 54
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26471.D\ECD2B.CH
Acq On : 04 Dec 2001 1:35 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 16:26:05 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	531805160	0.188 ug/l
Spiked Amount 0.200		Recovery =	94.00%
13) s 2,4-DDD SURROGATE #2	15.05	449420117	0.178 ug/l m
Spiked Amount 0.200		Recovery =	89.00%
Target Compounds			
2) 1221 - peak 2	7.32	12576334	0.162 m
9) 1221 - peak 2 #2	6.79	10658032	0.252
11) 1221 - peak 4 #2	8.89	4037138	0.124

(f)=RT Delta > 1/2 Window

26471.D PCB1221.M

Mon Dec 17 16:26:32 2001

(m)=manual int.

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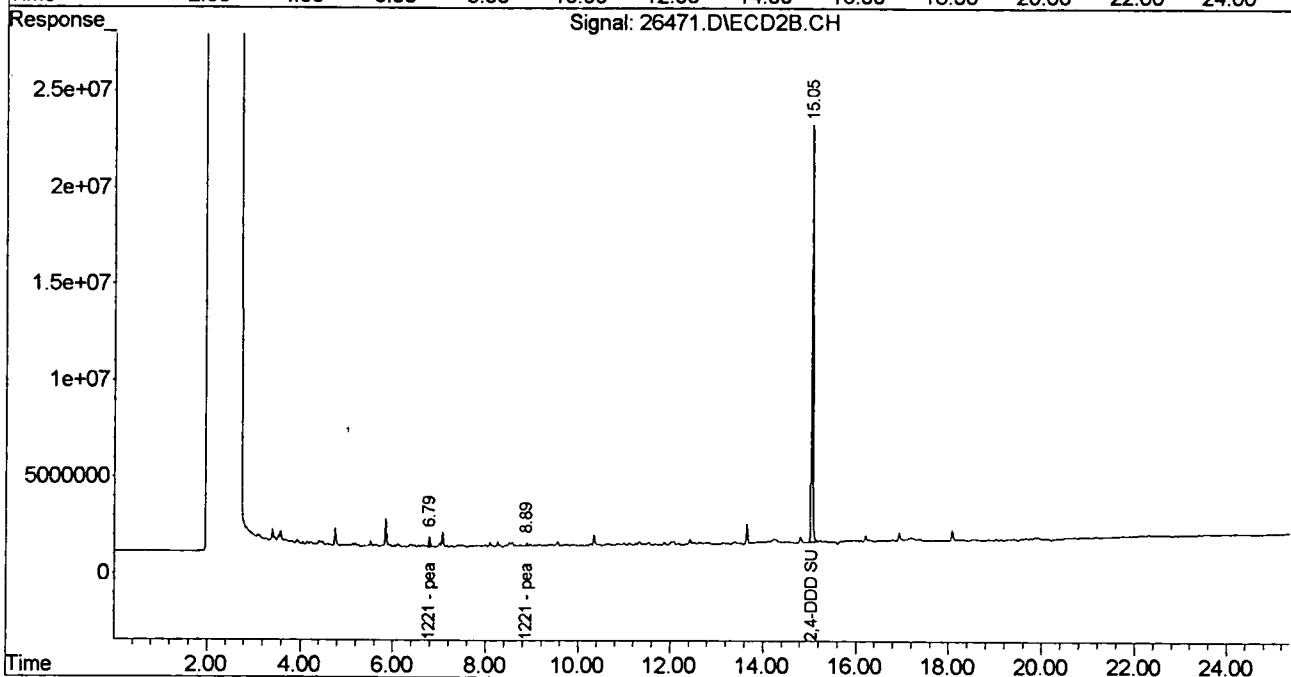
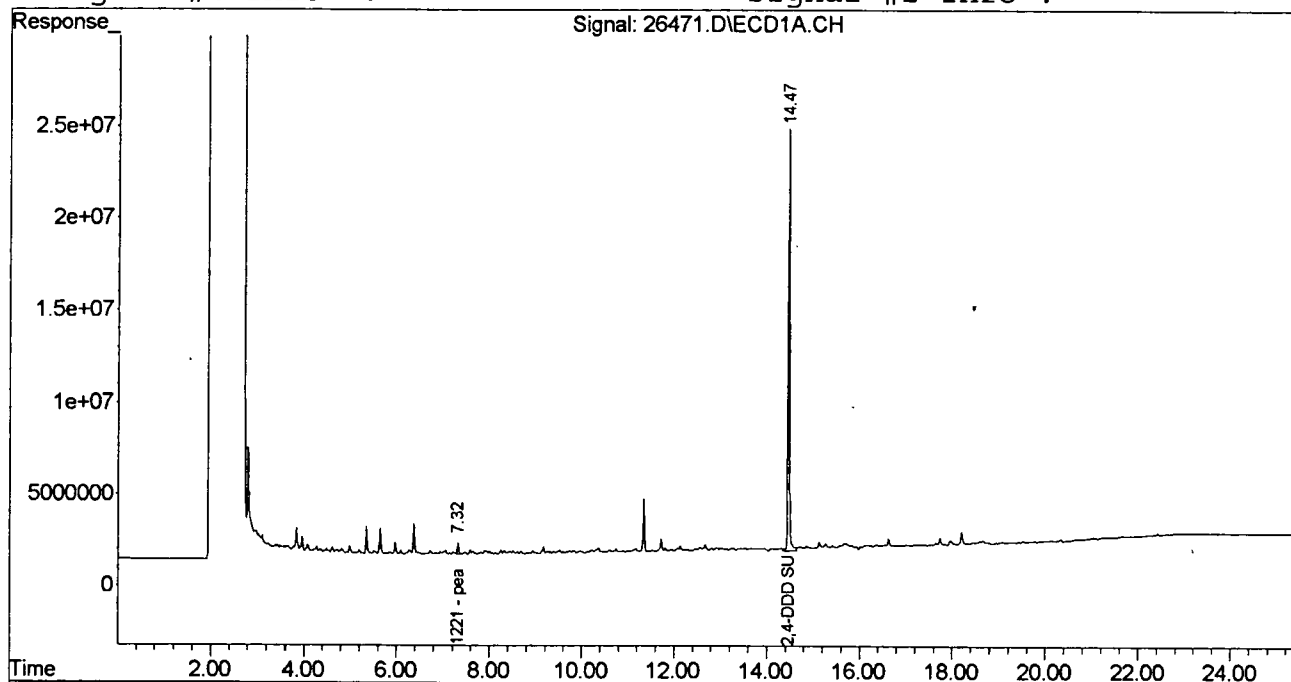
Quantitation Report

(QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26471.D\ECD1A.CH Vial: 54
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26471.D\ECD2B.CH
Acq On : 04 Dec 2001 1:35 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 16:26 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 : Multiple Level Calibration
DataAcq Meth : 508.M

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Comments for Sample AD26471 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-21-2001 Time: 13:34:11

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