

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 12/18/2001 Time: 13:13:23

Sample: AD26473
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		0.17		

Quantitation Report

(QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26473.D\ECD1A.CH Vial: 56
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26473.D\ECD2B.CH
Acq On : 04 Dec 2001 2:32 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 10:19:12 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 : 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	486.7E6	431.9E6	0.172m	0.172m
Spiked Amount	0.200		Recovery	=	86.00%	86.00%
Target Compounds						
1) Propachlor	0.00	8.57	0	2151744	N.D. d	0.007
9) Methoxychlor	0.00	18.08	0	10088967	N.D. d	0.007

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

26473.D 011203P.M Tue Dec 18 10:20:22 2001

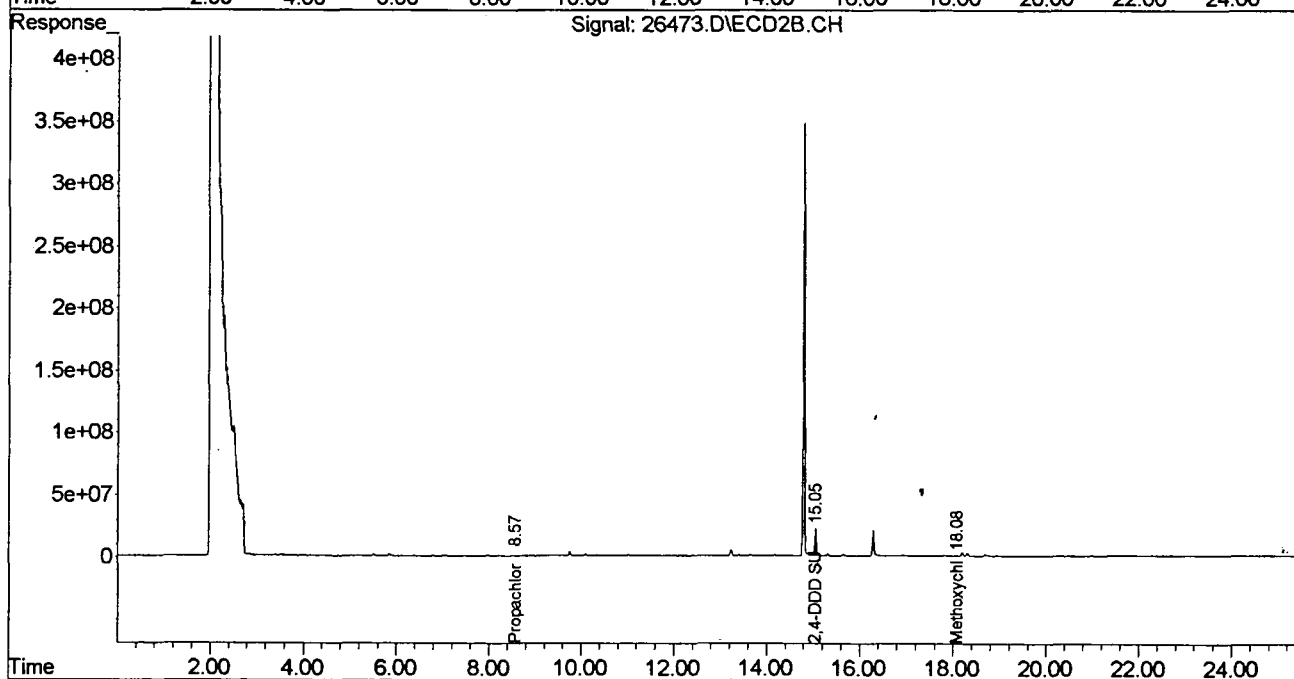
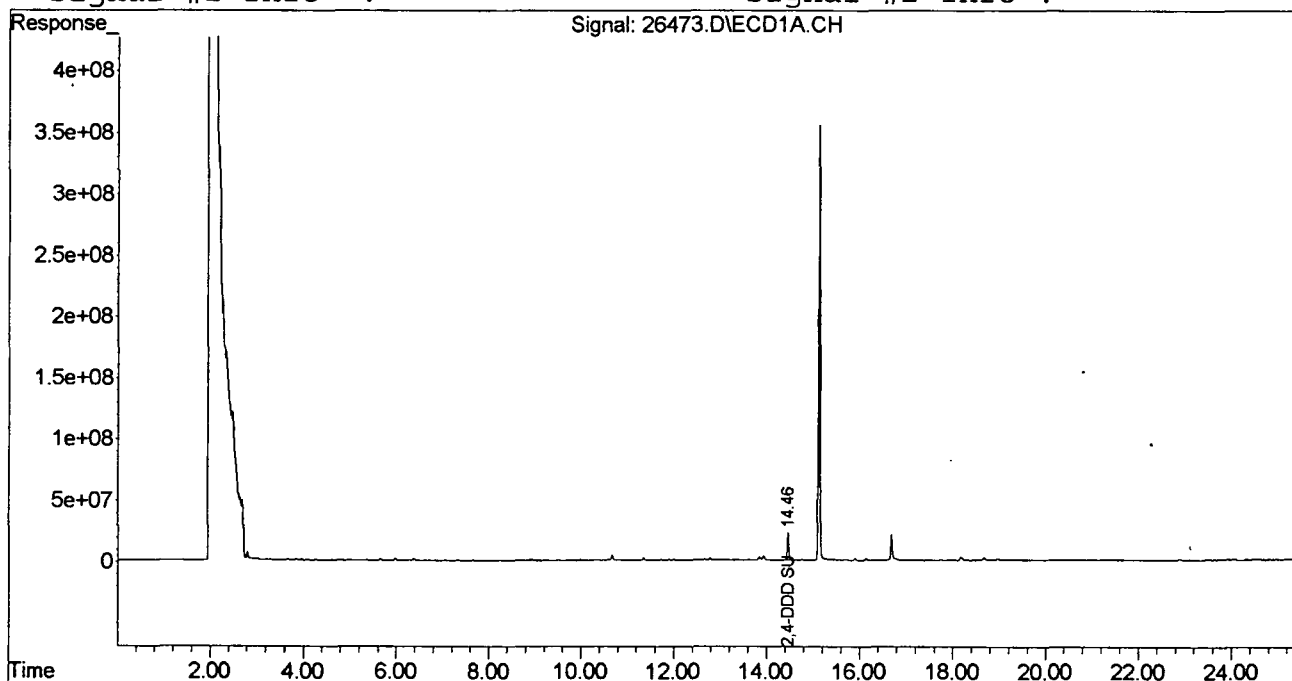
Page 1

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26473.D\ECD1A.CH Vial: 56
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26473.D\ECD2B.CH
Acq On : 04 Dec 2001 2:32 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 10:20 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\26473.D\ECD1A.CH Vial: 56
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26473.D\ECD2B.CH
Acq On : 04 Dec 2001 2:32 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 13:40:53 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	488.9E6	456.6E6	0.158m	0.187
Spiked Amount	0.200		Recovery	=	79.00%	93.50%
Target Compounds						
3) Chlordane Peak 3	13.52	0.00	3046086	0	0.005m	N.D. d#

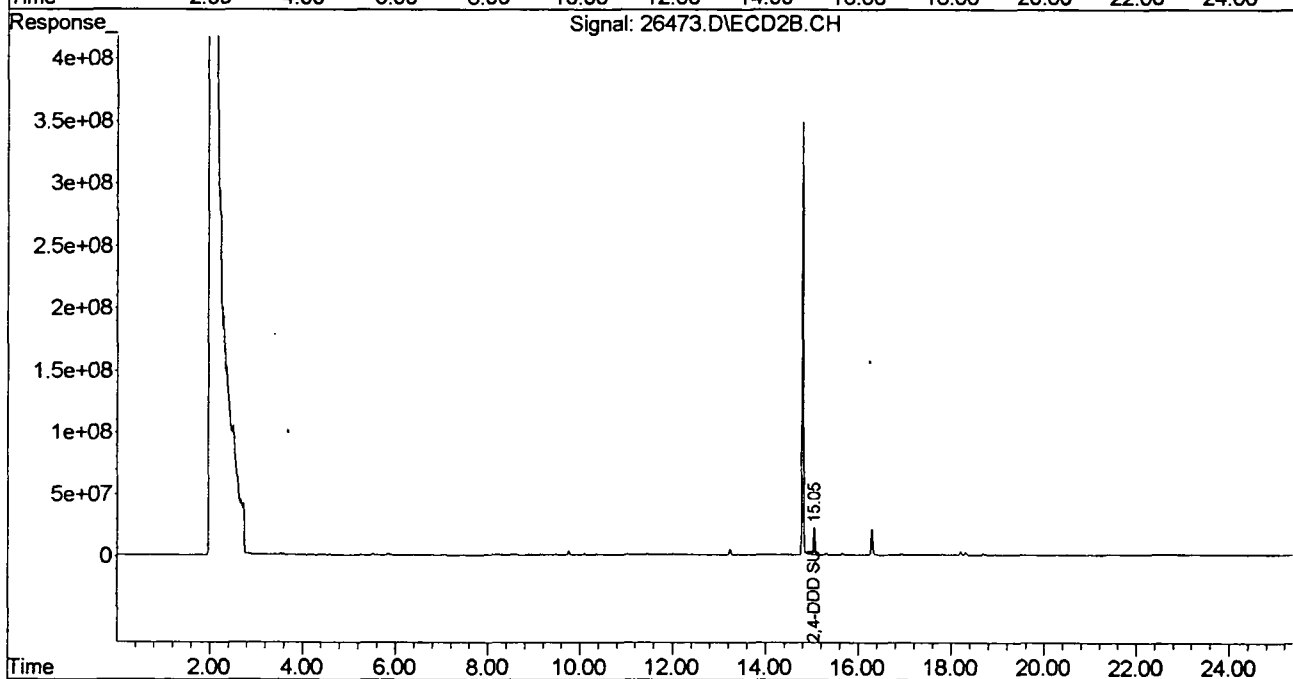
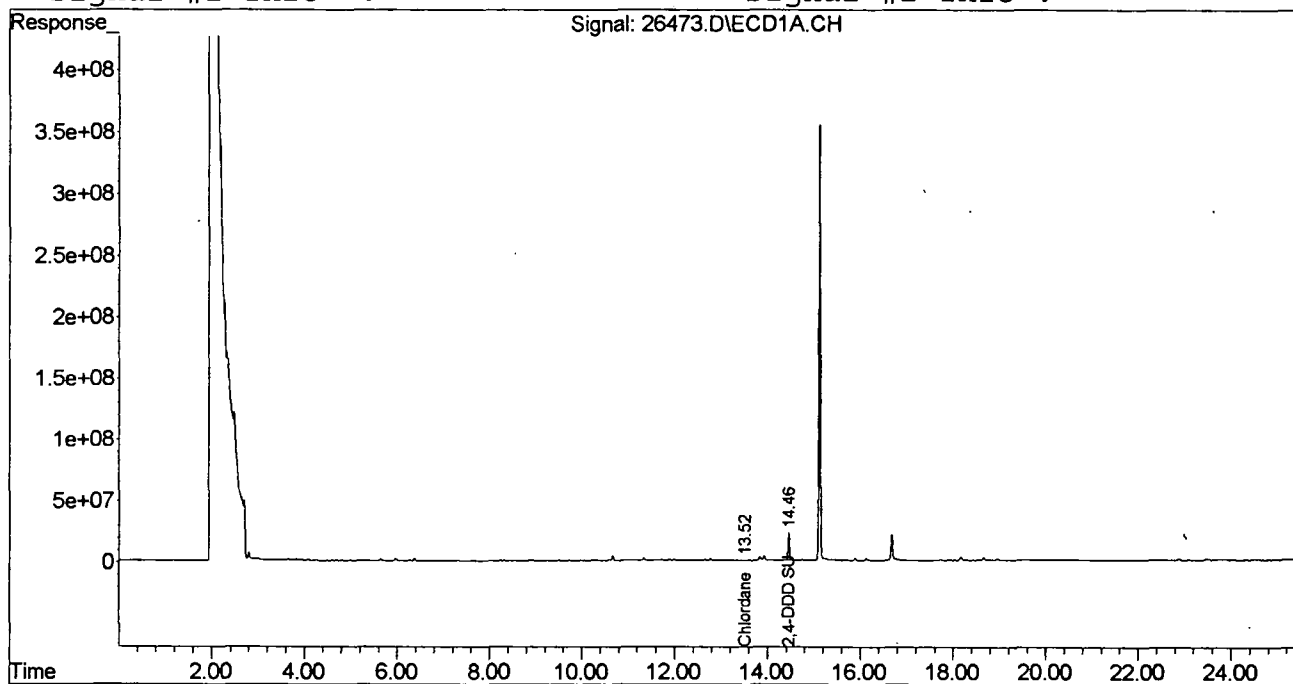
Quantitation Report

(QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26473.D\ECD1A.CH Vial: 56
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26473.D\ECD2B.CH
Acq On : 04 Dec 2001 2:32 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 13:41 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\26473.D\ECD1A.CH Vial: 56
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26473.D\ECD2B.CH
Acq On : 04 Dec 2001 2:32 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 15:07:53 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
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System Monitoring Compounds

6) s	2,4-DDD SURROGAT	14.46	15.05	489.8E6	456.6E6	0.176m	0.197
	Spiked Amount	0.200		Recovery	=	88.00%	98.50%

Target Compounds

1)	Toxaphene Peak 1	0.00	15.77	0	10159942	N.D. d	0.503
2)	Toxaphene Peak 2	0.00	16.20	0	5964397	N.D. d	0.060
3)	Toxaphene Peak 3	0.00	16.29	0	482.0E6	N.D. d	16.450
4)	Toxaphene Peak 4	0.00	16.93	0	10969563	N.D. d	0.116
5)	Toxaphene Peak 5	0.00	17.81	0	9753739	N.D. d	0.088

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

26473.D 011201T.M Mon Dec 17 15:08:20 2001

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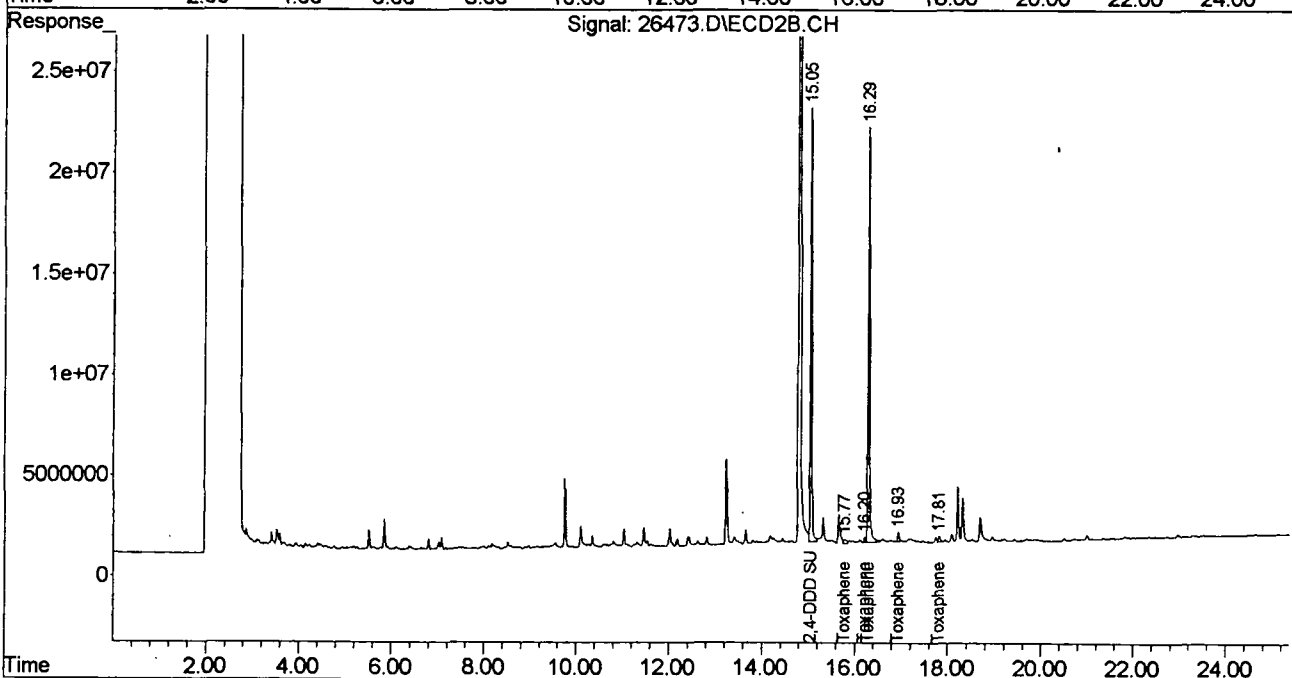
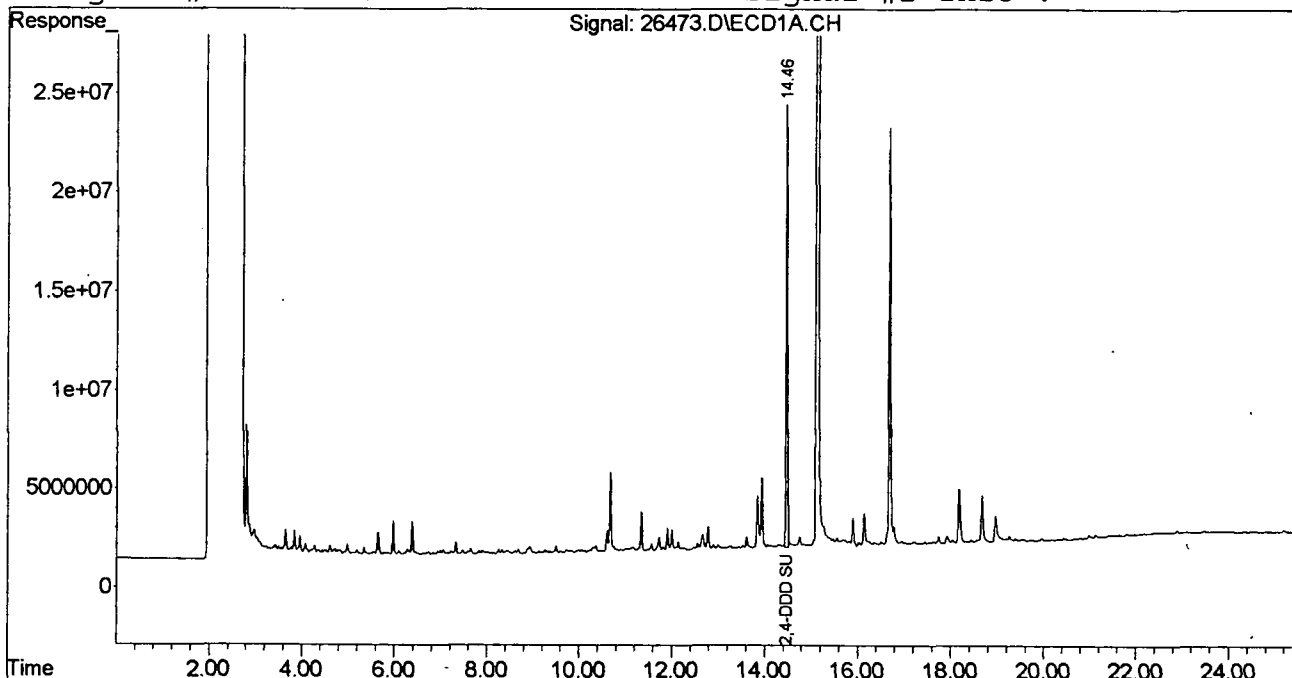
Quantitation Report

(QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26473.D\ECD1A.CH Vial: 56
 Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26473.D\ECD2B.CH
 Acq On : 04 Dec 2001 2:32 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 15:08 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\26473.D\ECD1A.CH Vial: 56
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26473.D\ECD2B.CH
Acq On : 04 Dec 2001 2:32 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 16:27:19 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	489068609	0.173 ug/l m
Spiked Amount 0.200		Recovery =	86.50%
13) s 2,4-DDD SURROGATE #2	15.05	424724015	0.169 ug/l m
Spiked Amount 0.200		Recovery =	84.50%
Target Compounds			
2) 1221 - peak 2	7.32	12197567	0.157 m
9) 1221 - peak 2 #2	6.79	10101868	0.239

(f)=RT Delta > 1/2 Window

26473.D PCB1221.M Mon Dec 17 16:27:52 2001

(m)=manual int.

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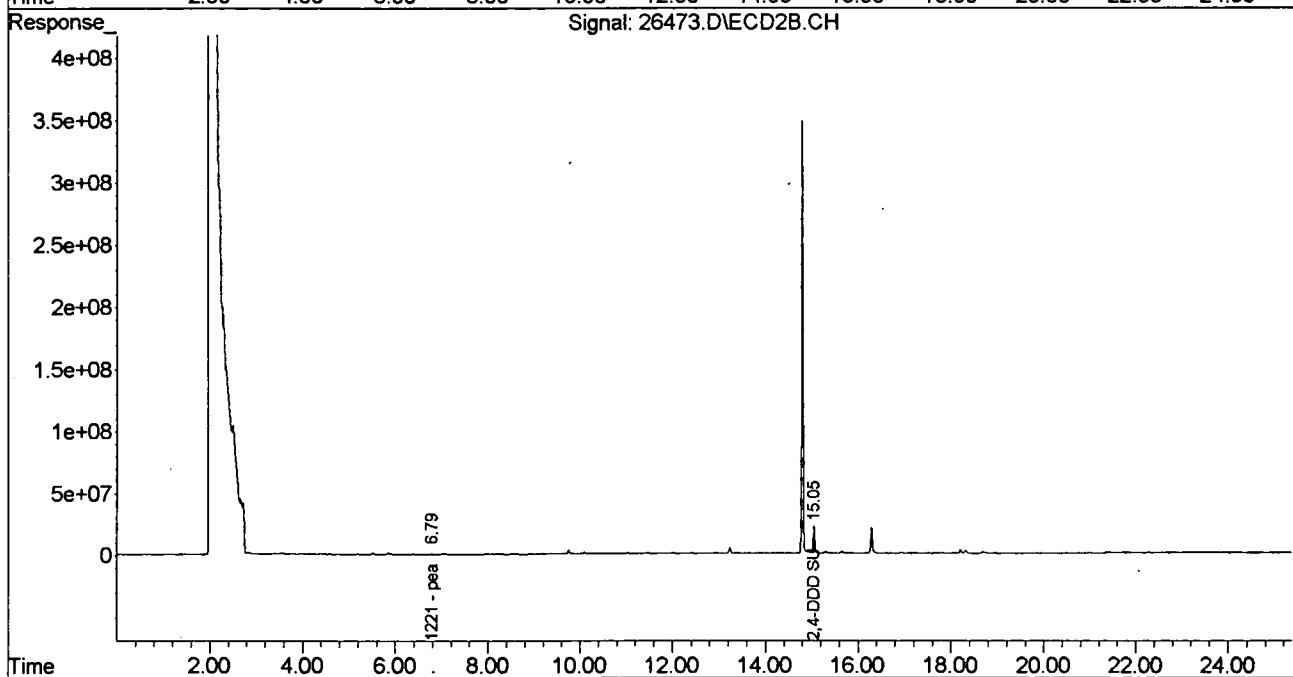
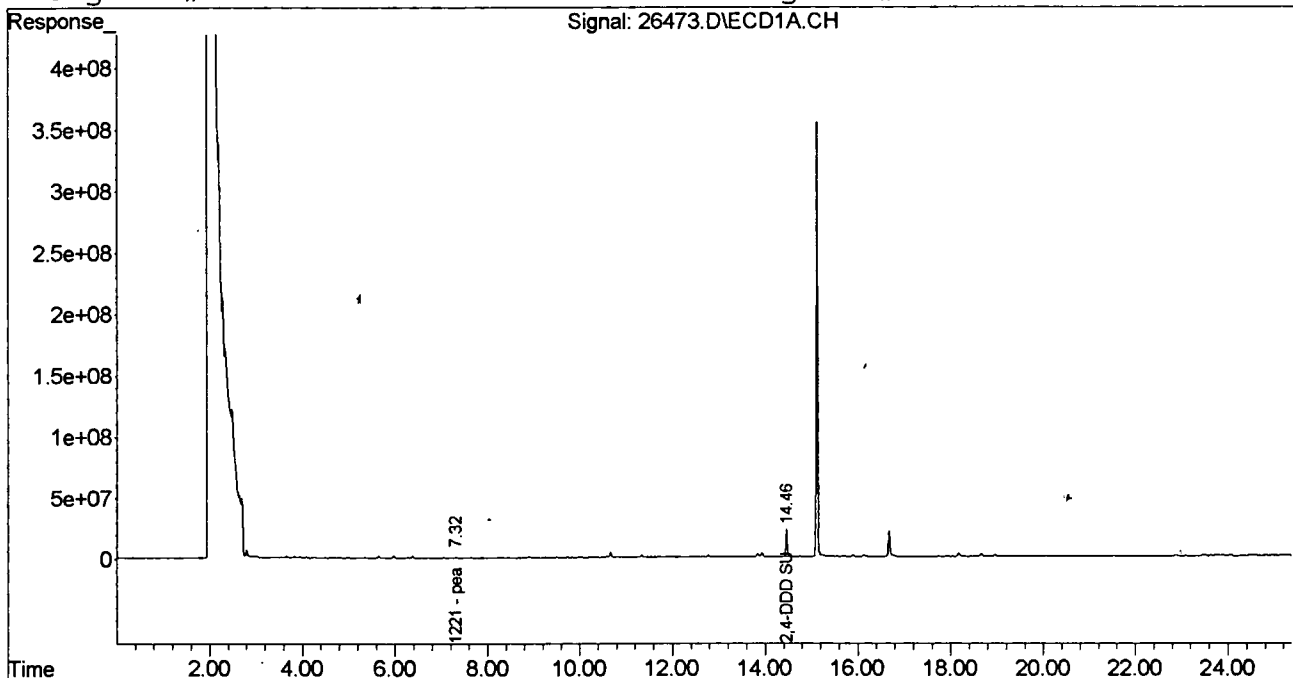
Quantitation Report

(QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26473.D\ECD1A.CH Vial: 56
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26473.D\ECD2B.CH
Acq On : 04 Dec 2001 2:32 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 16:27 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 AD26473 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-21-2001 Time: 13:38:12

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