

User: Nefliu, Marcela
 Westchester Dept. of Labs & Research
 Date: 12/18/2001 Time: 13:12:57

Sample: AD26472
 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		0.15		

Quantitation Report (Q1 Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26472.D\ECD1A.CH Vial: 55
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26472.D\ECD2B.CH
Acq On : 04 Dec 2001 2:04 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 10:18:29 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

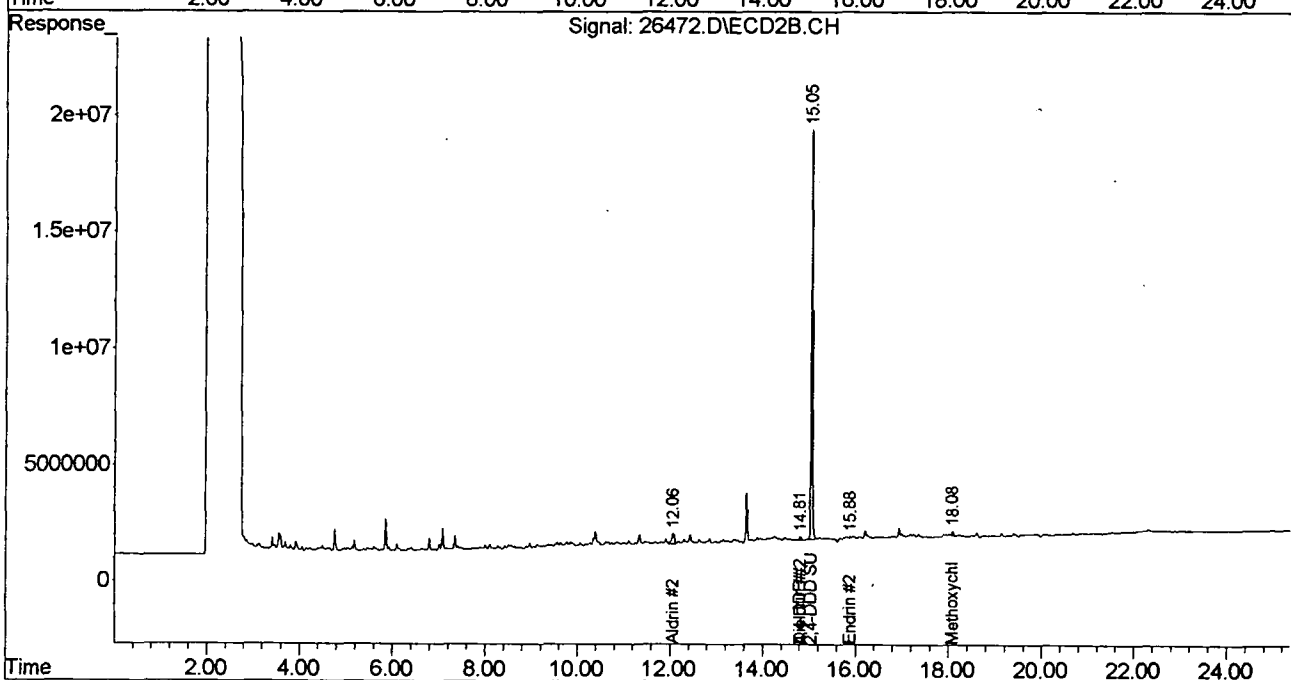
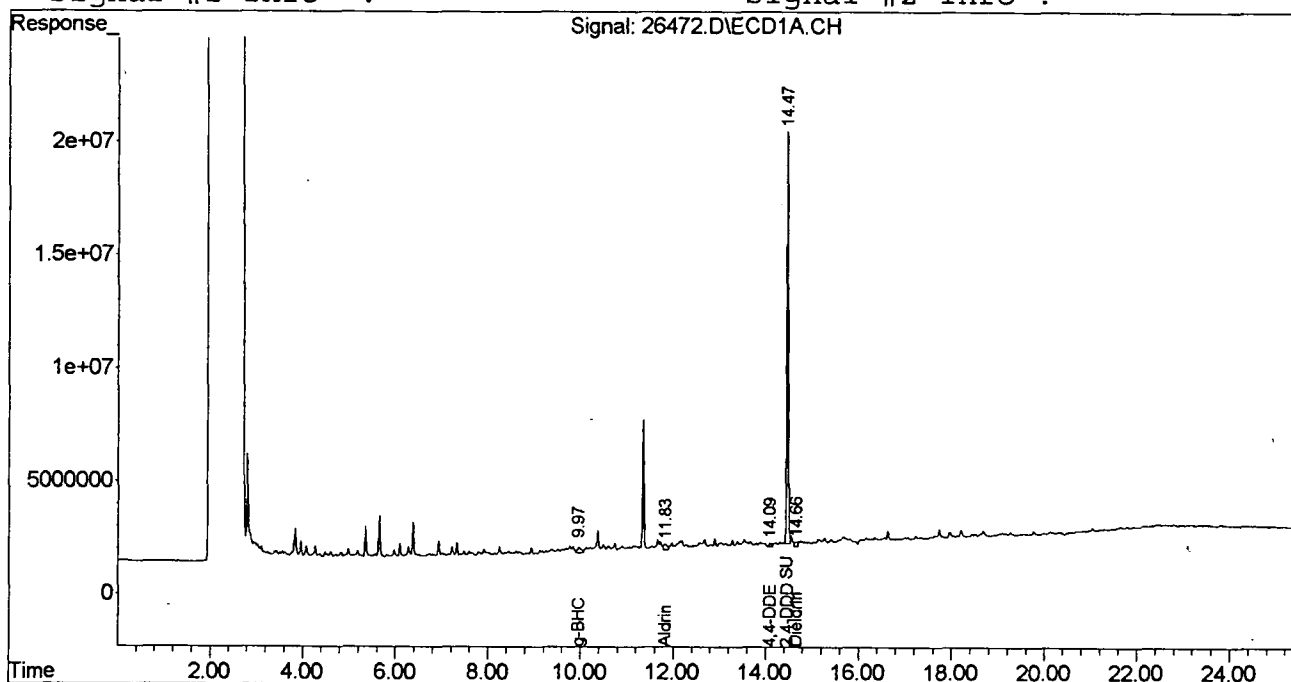
System Monitoring Compounds						
10) s 2,4-DDD SURROGAT	14.47	15.05	410.8E6	358.3E6	0.145m	0.142
Spiked Amount	0.200		Recovery	=	72.50%	71.00%
Target Compounds						
2) g-BHC	9.96	0.00	14463591	0	0.002	N.D. d#
4) Aldrin	11.83	12.06	14044018	18082081	0.002	0.003 #
6) 4,4-DDE	14.10	14.81	7717308	4549259	0.001	0.001 #
7) Dieldrin	14.67	14.81	9131485	4549259	0.002	0.001 #
8) Endrin	0.00	15.88f	0	1311448	N.D. d	0.000
9) Methoxychlor	0.00	18.08	0	4315760	N.D. d	0.003

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26472.D\ECD1A.CH Vial: 55
 Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26472.D\ECD2B.CH
 Acq On : 04 Dec 2001 2:04 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 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\26472.D\ECD1A.CH Vial: 55
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26472.D\ECD2B.CH
Acq On : 04 Dec 2001 2:04 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 13:40:27 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	14.47	15.05	413.9E6	358.3E6	0.134m	0.147
Spiked Amount	0.200		Recovery	=	67.00%	73.50%

Target Compounds

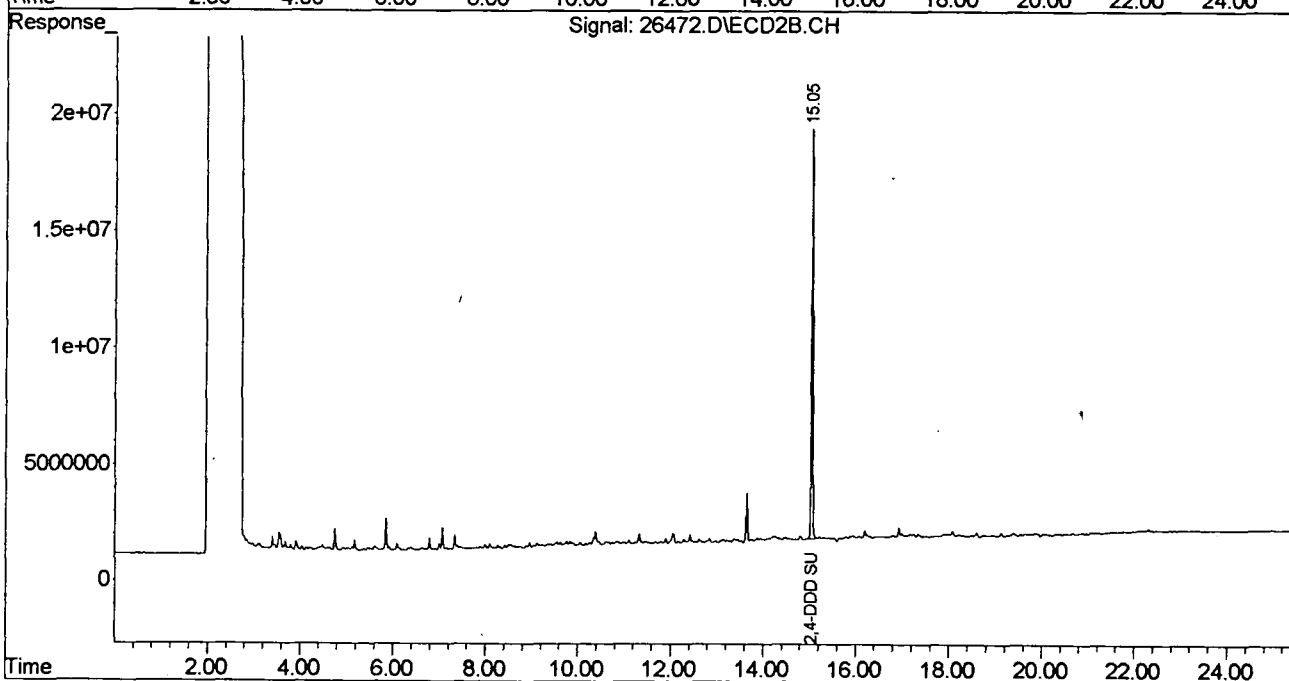
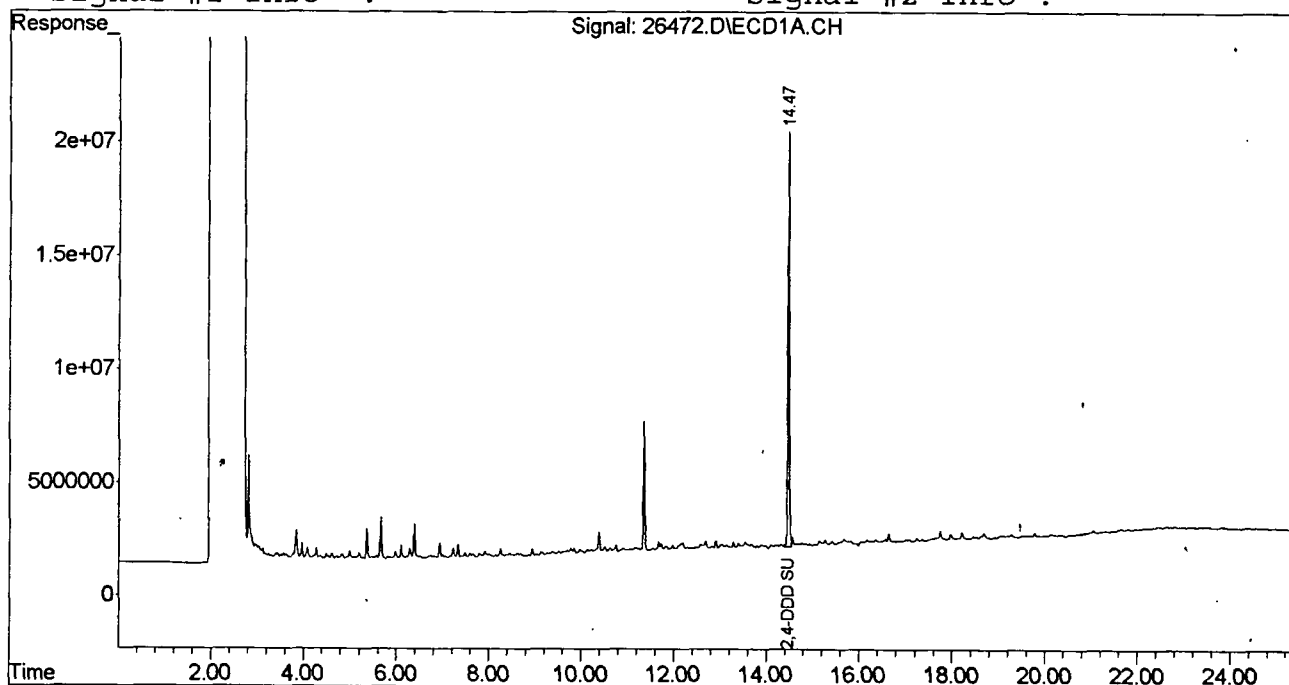
Quantitation Report

(QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26472.D\ECD1A.CH Vial: 55
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26472.D\ECD2B.CH
Acq On : 04 Dec 2001 2:04 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 :



Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26472.D\ECD1A.CH Vial: 55
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26472.D\ECD2B.CH
Acq On : 04 Dec 2001 2:04 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 15:07:13 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	14.47	15.05	409.0E6	358.3E6	0.147m	0.155
Spiked Amount		0.200		Recovery	=	73.50%	77.50%

Target Compounds

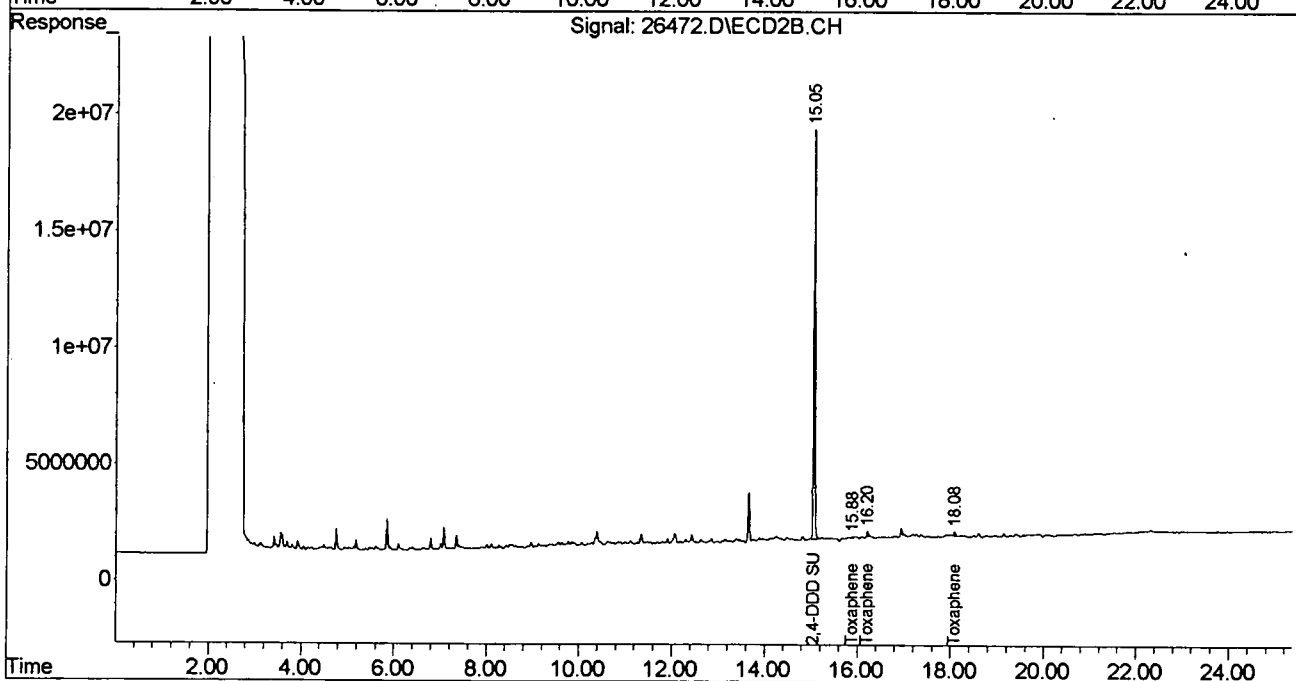
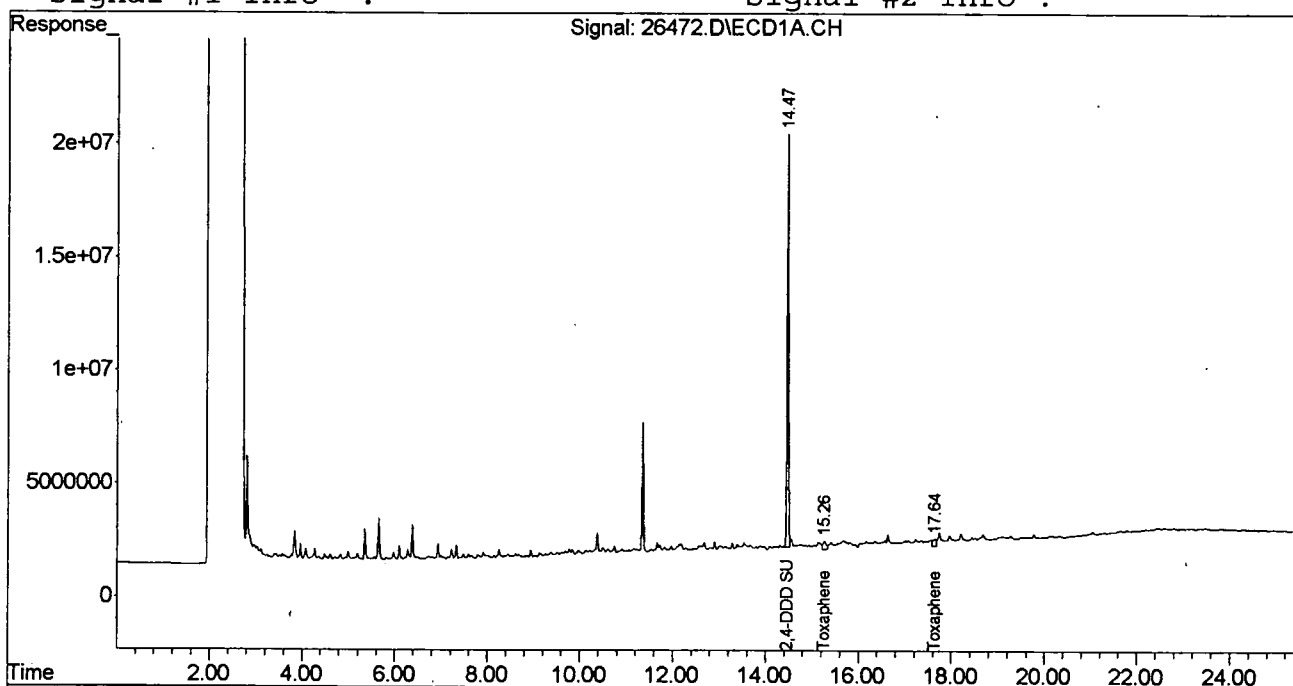
1)	Toxaphene Peak 1	0.00	15.88	0	1311448	N.D. d	0.065
2)	Toxaphene Peak 2	15.26	16.20	18248209	3808592	0.333	0.038 #
3)	Toxaphene Peak 3	0.00	16.20	0	3808592	N.D. d	0.130
5)	Toxaphene Peak 5	17.64	18.08	18275103	4315760	0.395	0.039 #

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26472.D\ECD1A.CH Vial: 55
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26472.D\ECD2B.CH
Acq On : 04 Dec 2001 2:04 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\26472.D\ECD1A.CH Vial: 55
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26472.D\ECD2B.CH
Acq On : 04 Dec 2001 2:04 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 16:26:39 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	424406280	0.150 ug/l
Spiked Amount 0.200		Recovery =	75.00%
13) s 2,4-DDD SURROGATE #2	15.05	358096966	0.142 ug/l m
Spiked Amount 0.200		Recovery =	71.00%
Target Compounds			
1) 1221 - peak 1	6.27	13919457	0.253
2) 1221 - peak 2	7.32	12329094	0.158
3) 1221 - peak 3	8.14	2187040	0.033
9) 1221 - peak 2 #2	6.79	9143497	0.216

(f)=RT Delta > 1/2 Window

26472.D PCB1221.M

Mon Dec 17 16:27:13 2001

(m)=manual int.

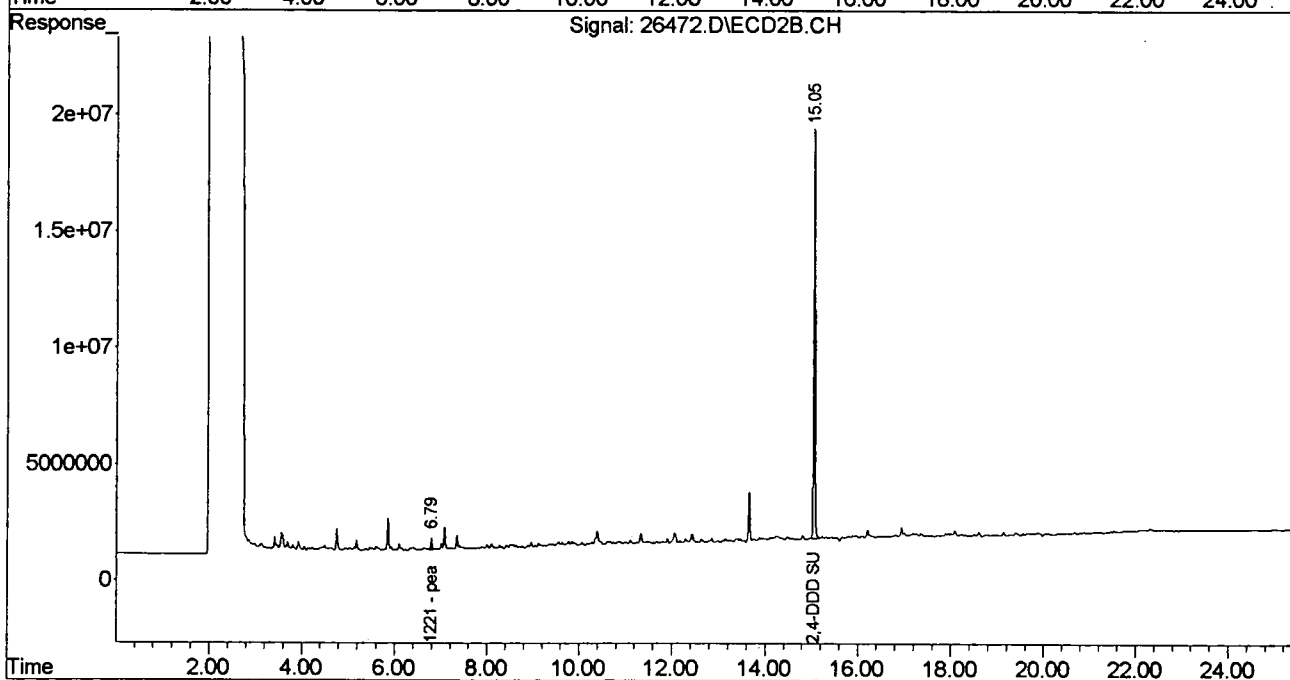
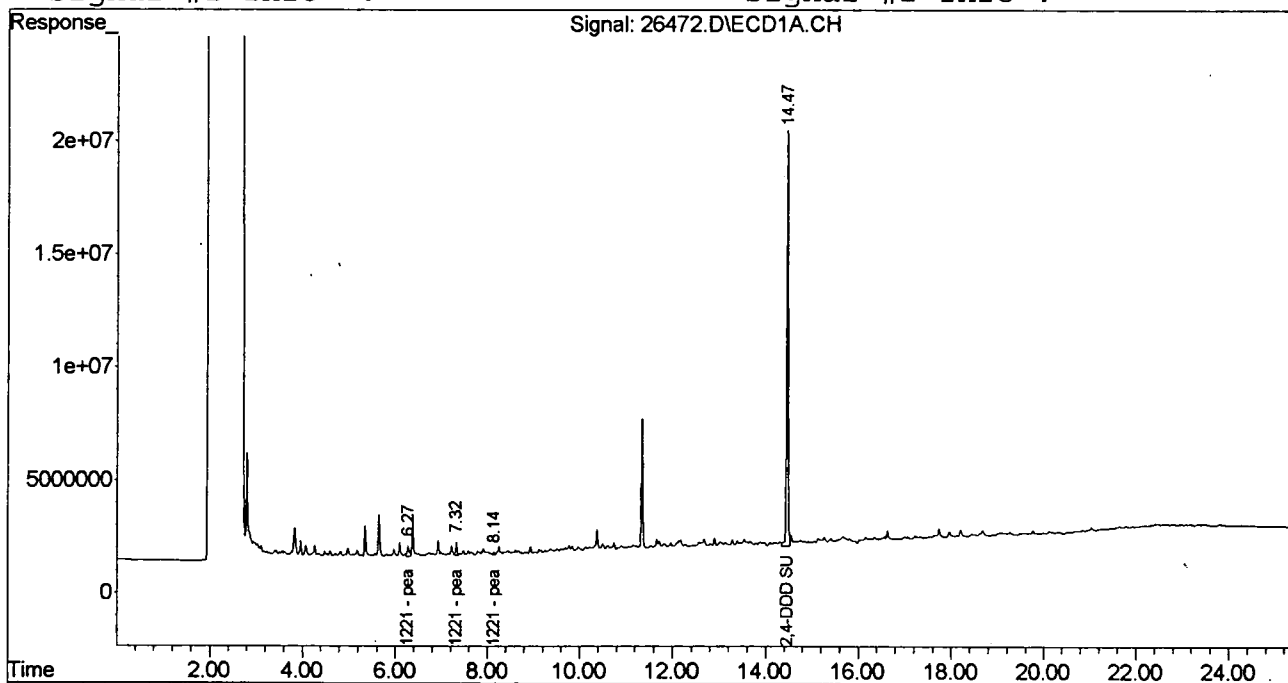
Page 1

Quantitation Report (Q1 Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26472.D\ECD1A.CH Vial: 55
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26472.D\ECD2B.CH
Acq On : 04 Dec 2001 2:04 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 AD26472 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-21-2001 Time: 13:35:25

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