

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 12/18/2001 Time: 11:59:14

Sample: AD26335
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
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	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	See attached Del.				

Quantitation Report

(QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26335.D\ECD1A.CH Vial: 39
 Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26335.D\ECD2B.CH
 Acq On : 03 Dec 2001 6:29 pm Operator: Nefliu
 Sample : sample Inst : Instrume
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 12 11:29:21 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	975.5E6	863.4E6	0.344m	0.343
Spiked Amount	0.200		Recovery	=	172.00%	171.50%
Target Compounds						
1) Propachlor	9.16	8.58	349.5E6	3956876	0.821	0.012 #
2) g-BHC	9.96	0.00	295.0E6	0	0.045	N.D. d#
3) Heptachlor	11.12	11.32	235.6E6	5119946	0.042	0.001 #
4) Aldrin	0.00	12.07	0	2815774	N.D. d	0.000
5) Heptachlor Epoxi	13.27	0.00	360.5E6	0	0.066	N.D. d#
6) 4,4-DDE	14.09	14.24f	736.2E6	8072864	0.143	0.002 #
7) Dieldrin	14.66	0.00	301.5E6	0	0.054	N.D. d#
8) Endrin	15.16	0.00	467.7E6	0	0.135	N.D. d#
9) Methoxychlor	17.12	18.07	101.6E6	10546152	0.056	0.008 #

↑
 none
 confirm

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

26335.D 011203P.M Wed Dec 12 11:35:06 2001

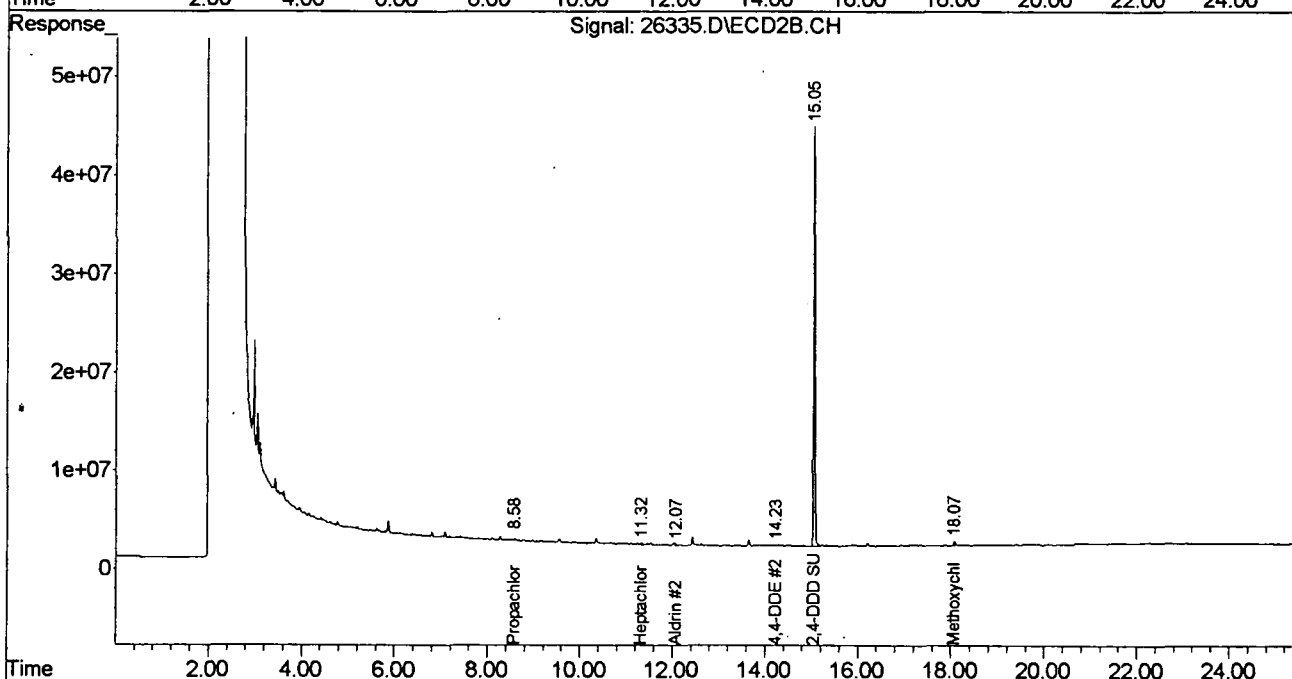
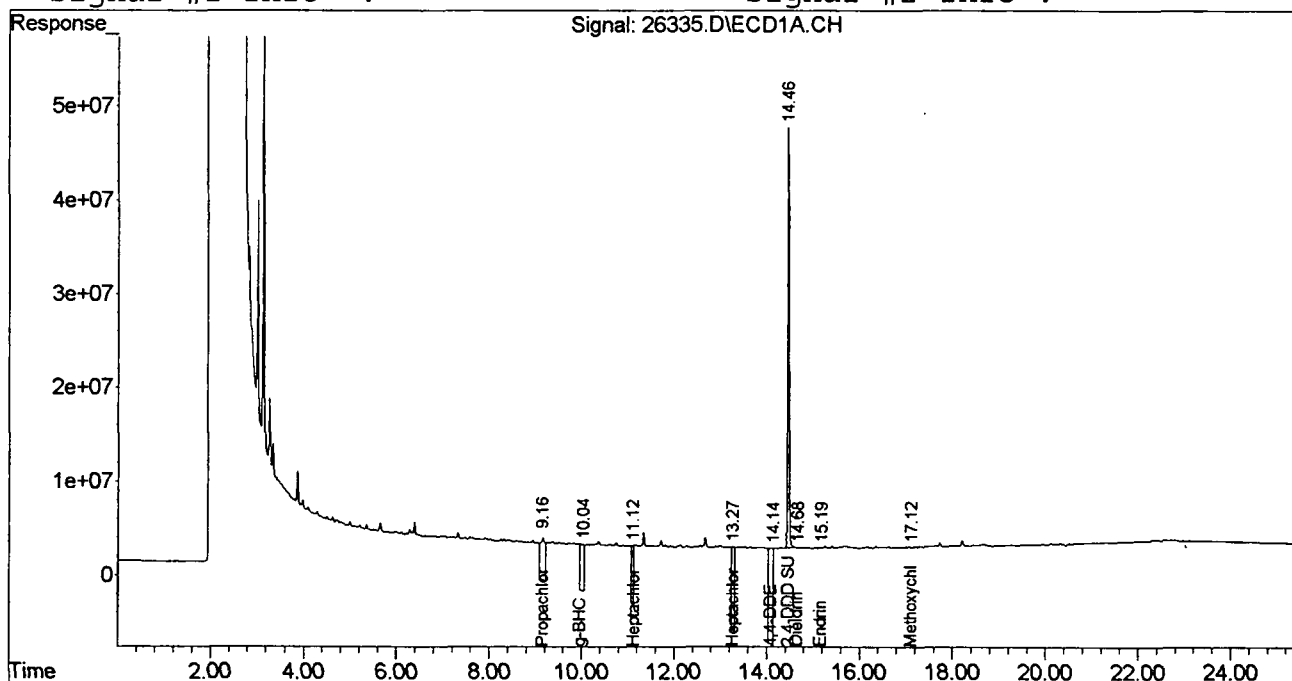
Page 1

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26335.D\ECD1A.CH Vial: 39
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26335.D\ECD2B.CH
Acq On : 03 Dec 2001 6:29 pm Operator: Nefliu
Sample : sample Inst : Instrume
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Dec 12 11:34 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\26335.D\ECD1A.CH Vial: 39
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26335.D\ECD2B.CH
Acq On : 03 Dec 2001 6:29 pm Operator: Nefliu
Sample : sample Inst : Instrume
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Dec 14 16:07:59 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 15:57:04 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	973.6E6	863.4E6	0.314m	0.354
Spiked Amount	0.200		Recovery	=	157.00%	177.00%
Target Compounds						
1) Chlordane Peak 1	11.91	0.00	188.9E6	0	0.805	N.D. d#
2) Chlordane Peak 2	12.20	0.00	147.0E6	0	0.658	N.D. d#
3) Chlordane Peak 3	13.52	0.00	506.1E6	0	0.832	N.D. d#

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

26335.D 011201C.M Fri Dec 14 16:08:18 2001

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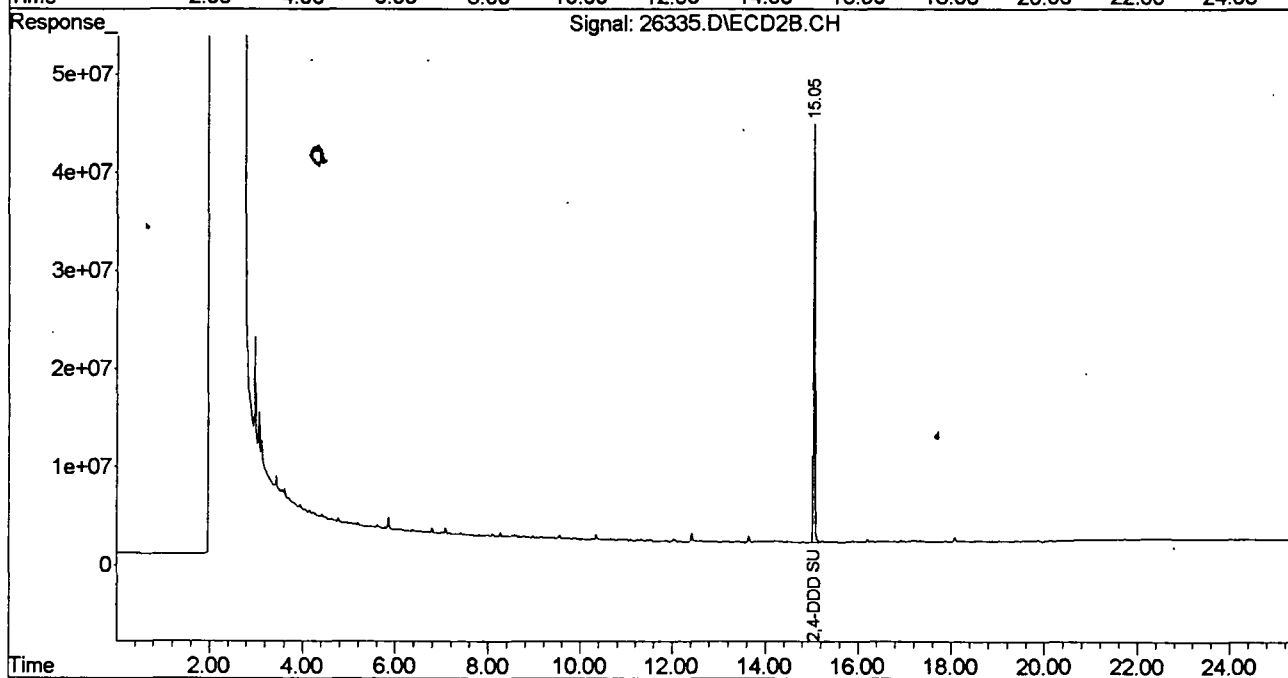
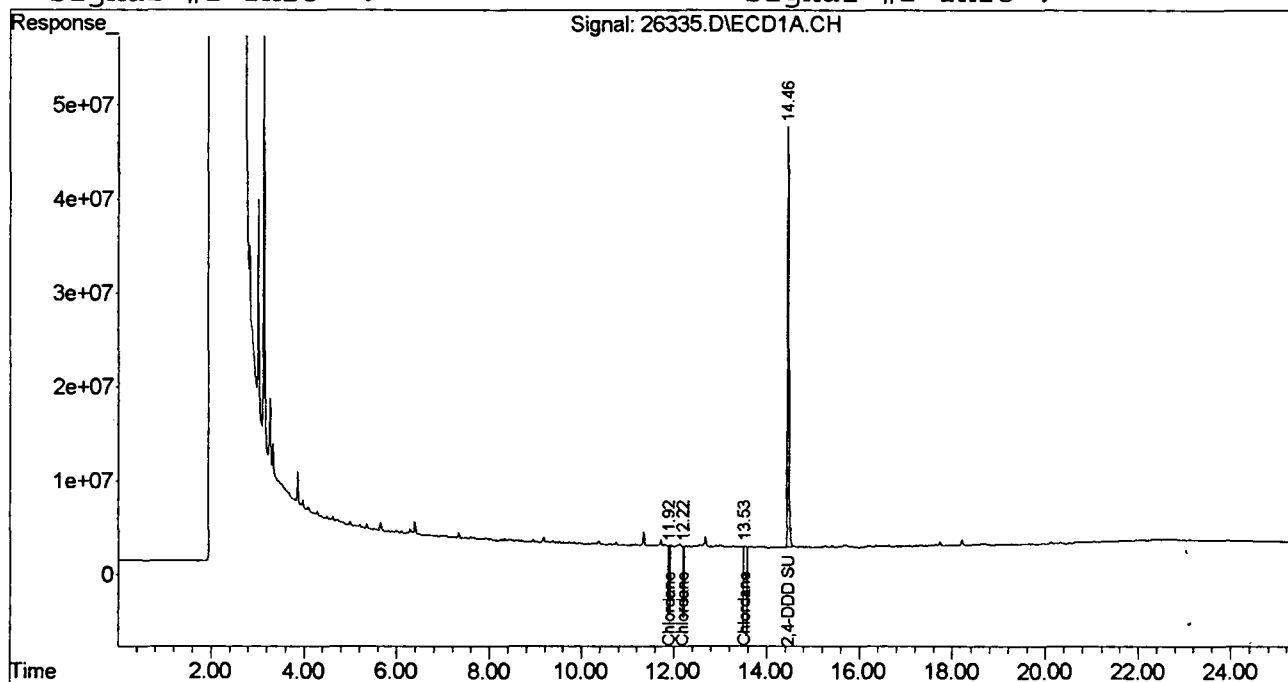
Quantitation Report

(QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26335.D\ECD1A.CH Vial: 39
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26335.D\ECD2B.CH
Acq On : 03 Dec 2001 6:29 pm Operator: Nefliu
Sample : sample Inst : Instrume
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Dec 14 16:08 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 15:57:04 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\26335.D\ECD1A.CH Vial: 39
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26335.D\ECD2B.CH
Acq On : 03 Dec 2001 6:29 pm Operator: Nefliu
Sample : sample Inst : Instrume
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Dec 17 14:51:50 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	978.6E6	863.4E6	0.351m	0.373
Spiked Amount	0.200		Recovery	=	175.50%	186.50%
Target Compounds						
1) Toxaphene Peak 1	14.85	0.00	356.6E6	0	8.577	N.D. d#
3) Toxaphene Peak 3	0.00	16.20	0	6073576	N.D. d	0.207
4) Toxaphene Peak 4	0.00	16.93	0	1977915	N.D. d	0.021
5) Toxaphene Peak 5	0.00	18.07	0	10546152	N.D. d	0.095

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

26335.D 011201T.M Mon Dec 17 14:52:23 2001

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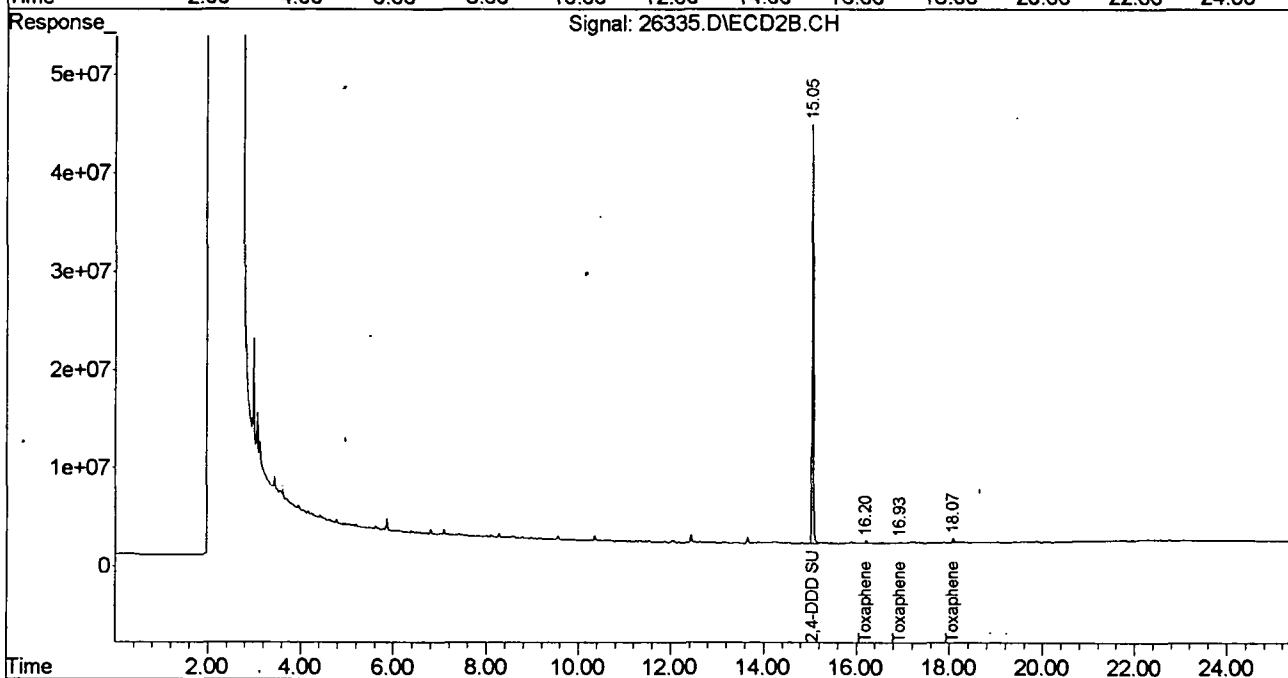
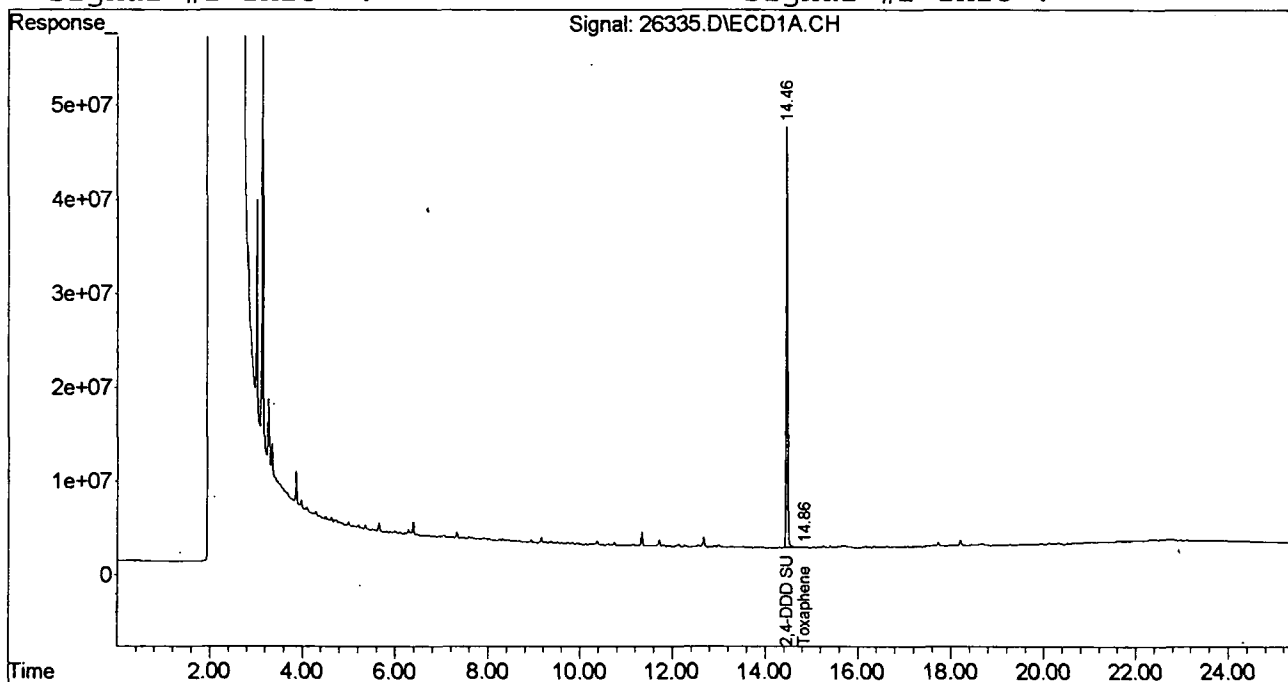
Quantitation Report

(QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26335.D\ECD1A.CH Vial: 39
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26335.D\ECD2B.CH
Acq On : 03 Dec 2001 6:29 pm Operator: Nefliu
Sample : sample Inst : Instrume
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Dec 17 14:52 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\26335.D\ECD1A.CH Vial: 39
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26335.D\ECD2B.CH
Acq On : 03 Dec 2001 6:29 pm Operator: Nefliu
Sample : sample Inst : Instrume
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Dec 17 16:15:24 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	972847951	0.343	ug/l m
Spiked Amount 0.200		Recovery =	171.50%	
13) s 2,4-DDD SURROGATE #2	15.05	863356829	0.343	ug/l
Spiked Amount 0.200		Recovery =	171.50%	
Target Compounds				
1) 1221 - peak 1	6.28	11517687	0.209	m
2) 1221 - peak 2	7.32	11070747	0.142	m
9) 1221 - peak 2 #2	6.79	8621520	0.204	

(f)=RT Delta > 1/2 Window

26335.D PCB1221.M Mon Dec 17 16:16:00 2001

(m)=manual int.

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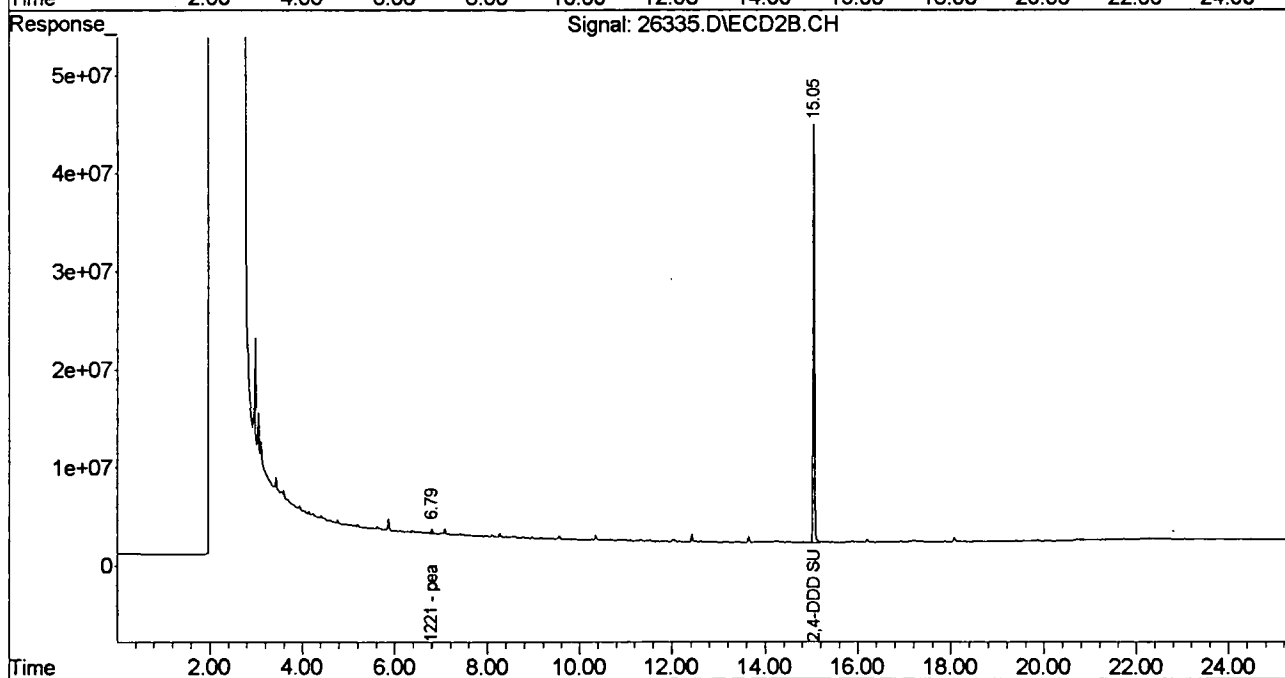
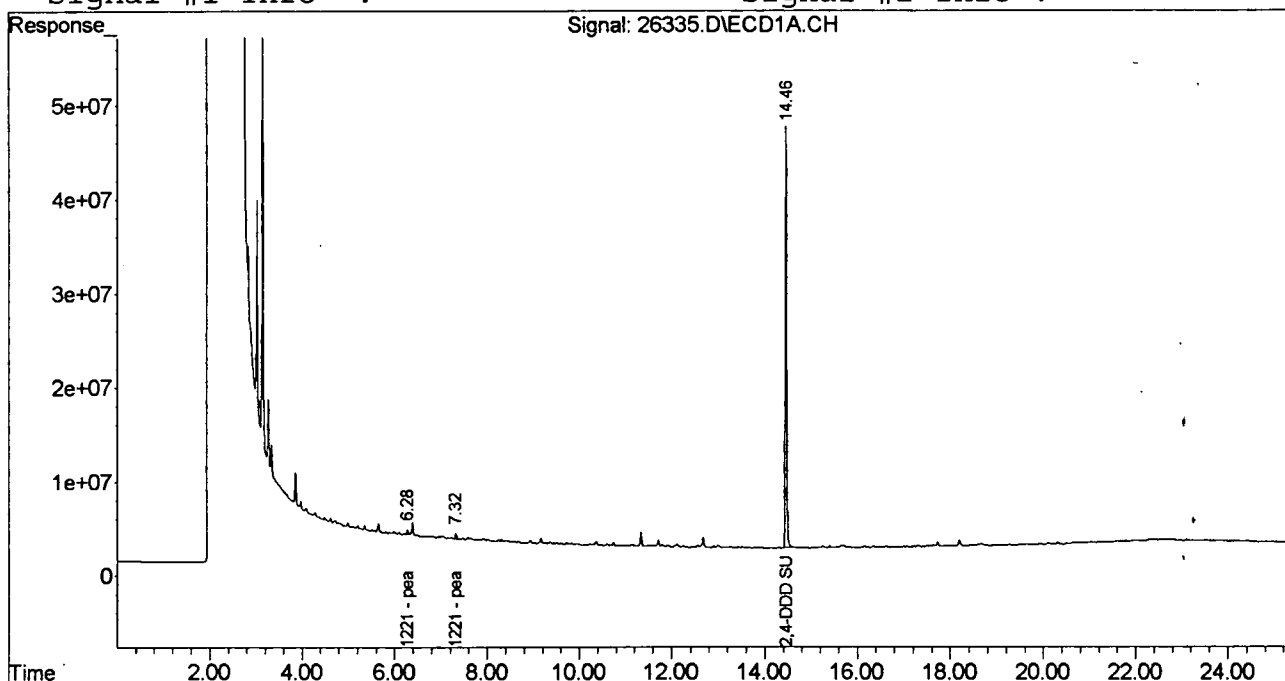
Quantitation Report

(QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26335.D\ECD1A.CH Vial: 39
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26335.D\ECD2B.CH
Acq On : 03 Dec 2001 6:29 pm Operator: Nefliu
Sample : sample Inst : Instrume
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Dec 17 16:15 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 AD26335 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-21-2001 Time: 13:01:18

The recovery for 2 of the 11 compounds in the LC S Standard were below their acceptance ranges. The recovery for the Surrogate Standard in this sample was above its acceptance range.