

User: Nefiu, Marcela
Westchester Dept. of Labs & Research
Date: 12/18/2001 Time: 12:02:43

Sample: AD26388
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		0.16		

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26388.D\ECD1A.CH Vial: 44
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26388.D\ECD2B.CH
Acq On : 03 Dec 2001 8:51 pm Operator: Nefliu
Sample : sample Inst : Instrume
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Dec 18 10:10:18 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	465.9E6	418.5E6	0.164m	0.166m
Spiked Amount	0.200		Recovery	=	82.00%	83.00%
Target Compounds						
3) Heptachlor	11.08	11.33	8451427	24483204	0.002	0.006 #
5) Heptachlor Epoxi	13.26	13.36	15026629	19045461	0.003	0.004 #
6) 4,4-DDE	14.08	14.69	14054897	18456753	0.003	0.004 #
7) Dieldrin	14.69	14.82	26751545	40276606	0.005	0.008 #

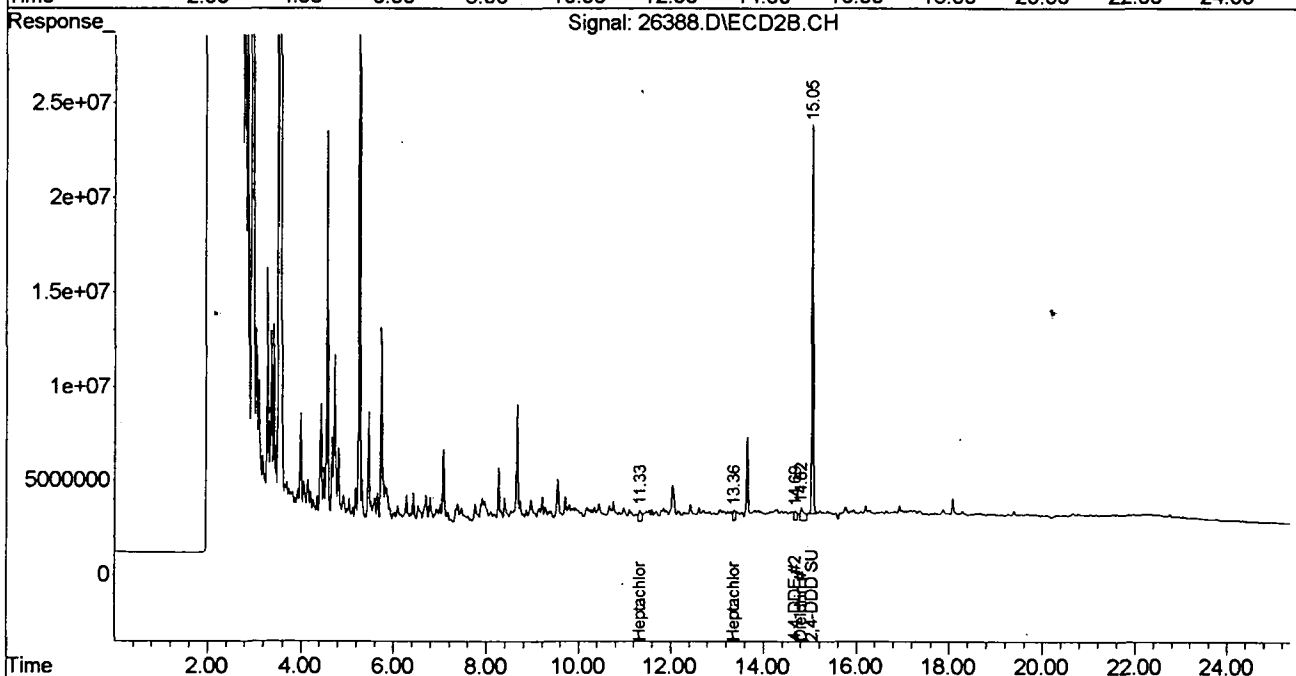
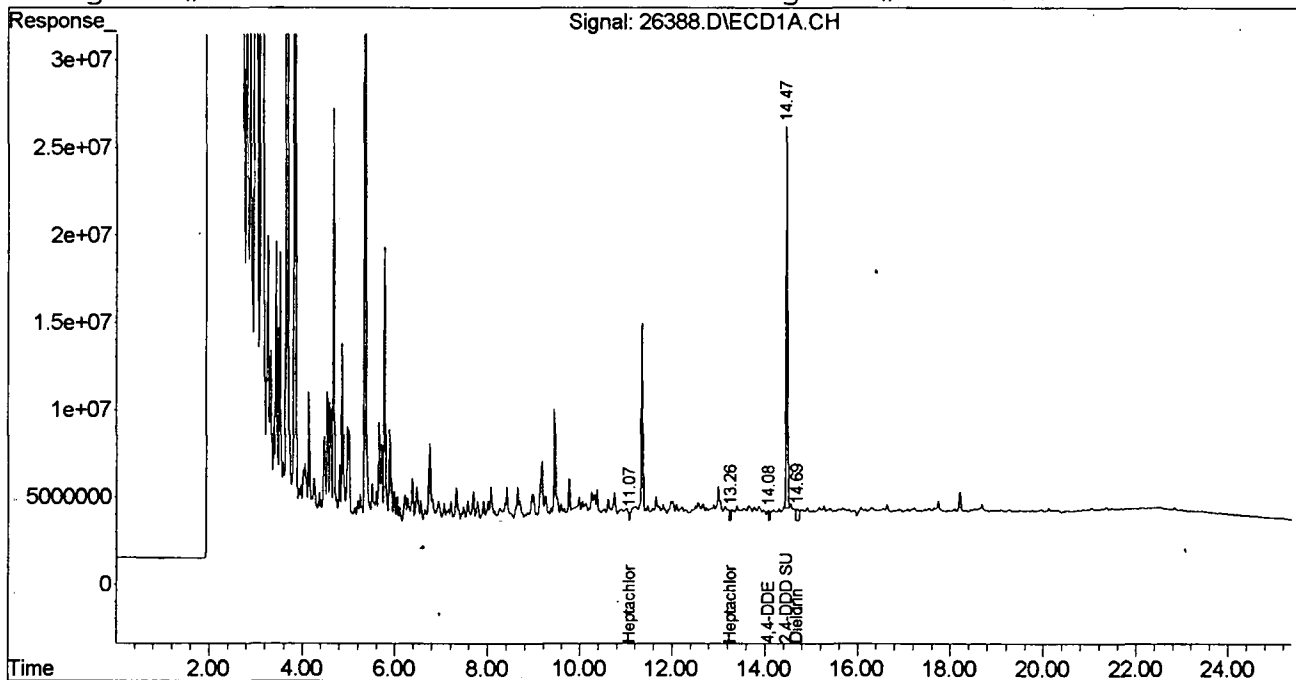
Quantitation Report

(QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26388.D\ECD1A.CH Vial: 44
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26388.D\ECD2B.CH
Acq On : 03 Dec 2001 8:51 pm Operator: Nefliu
Sample : sample Inst : Instrume
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Dec 18 10:10 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\26388.D\ECD1A.CH Vial: 44
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26388.D\ECD2B.CH
Acq On : 03 Dec 2001 8:51 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 13:33:58 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	495.0E6	419.6E6	0.160m	0.172m
Spiked Amount	0.200		Recovery	=	80.00%	86.00%
Target Compounds						
1) Chlordane Peak 1	0.00	10.98	0	38903160	N.D. 'd	0.221

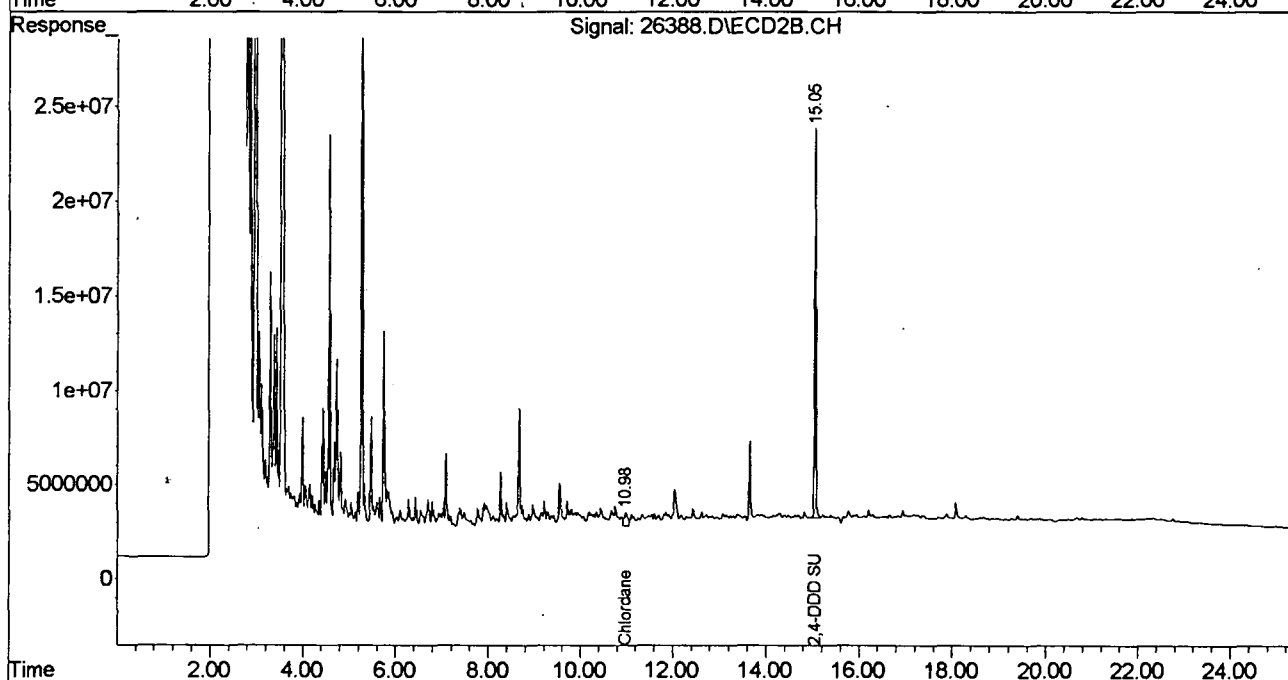
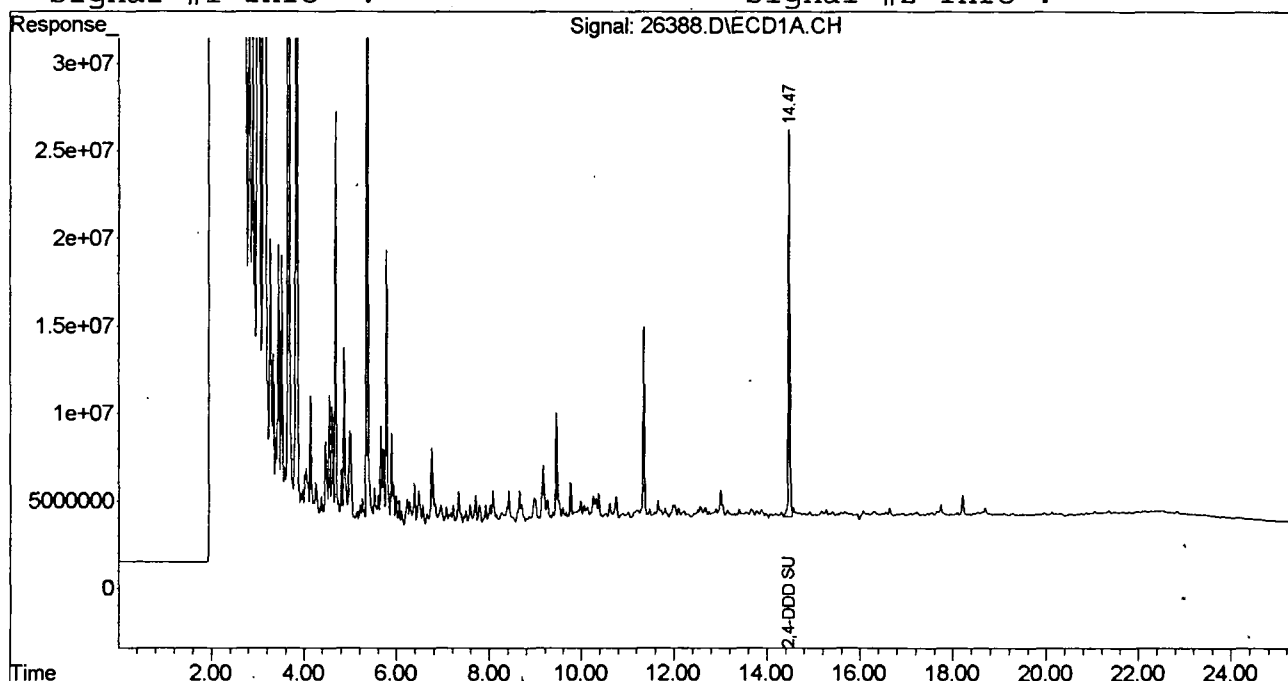
Quantitation Report

(QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26388.D\ECD1A.CH Vial: 44
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26388.D\ECD2B.CH
Acq On : 03 Dec 2001 8:51 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 13:34 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\26388.D\ECD1A.CH Vial: 44
 Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26388.D\ECD2B.CH
 Acq On : 03 Dec 2001 8:51 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 14:59:07 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 : 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	489.2E6	451.8E6	0.176m	0.195
Spiked Amount	0.200		Recovery	=	88.00%	97.50%

Target Compounds							
2)	Toxaphene Peak 2	15.26	16.20	37109273	9468139	0.678	0.095 #
3)	Toxaphene Peak 3	15.66	16.29	45620194	5928659	1.431	0.202 #
4)	Toxaphene Peak 4	17.30	16.65	8006233	4825366	0.064	0.051
5)	Toxaphene Peak 5	0.00	17.87	0	9518528	N.D. d	0.086

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

8.D 011201T.M Mon Dec 17 14:59:23 2001

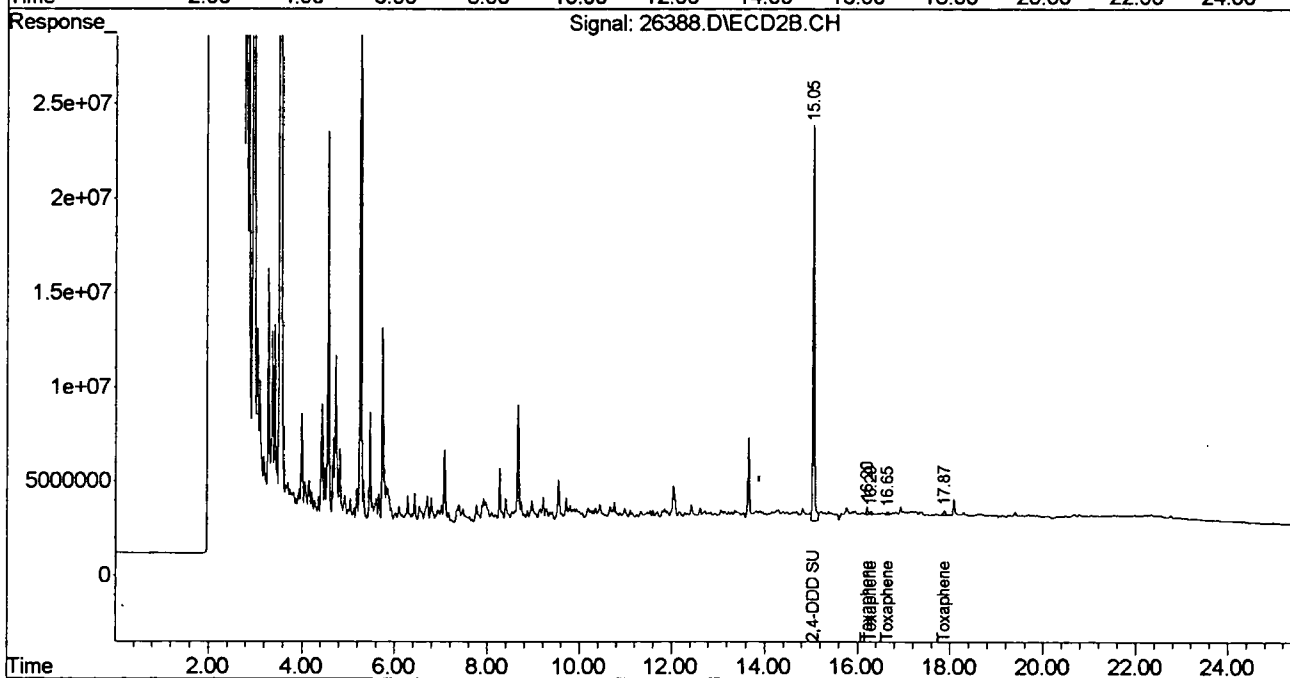
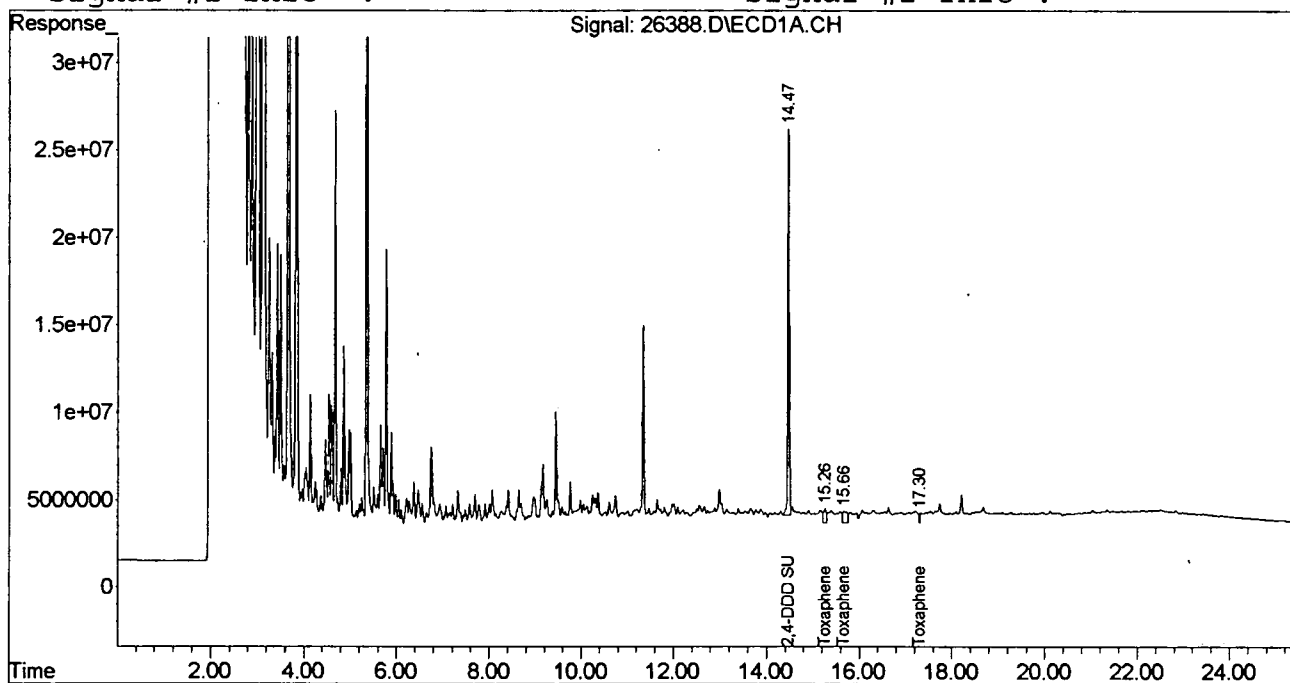
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Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26388.D\ECD1A.CH Vial: 44
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26388.D\ECD2B.CH
Acq On : 03 Dec 2001 8:51 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 14:59 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\26388.D\ECD1A.CH Vial: 44
 Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26388.D\ECD2B.CH
 Acq On : 03 Dec 2001 8:51 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 16:18:55 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	14.47	485640272	0.171 ug/l	m
Spiked Amount 0.200		Recovery =	85.50%	
13) s 2,4-DDD SURROGATE #2	15.05	417456615	0.166 ug/l	m
Spiked Amount 0.200		Recovery =	83.00%	
Target Compounds				
2) 1221 - peak 2	7.32	39669179	0.510	m
5) 1221 - peak 5	8.64	19570191	0.125	m
9) 1221 - peak 2 #2	6.79	22571753	0.534	m
11) 1221 - peak 4 #2	8.86	8213222	0.251	m

 (f)=RT Delta > 1/2 Window

26388.D PCB1221.M

Mon Dec 17 16:19:38 2001

(m)=manual int.

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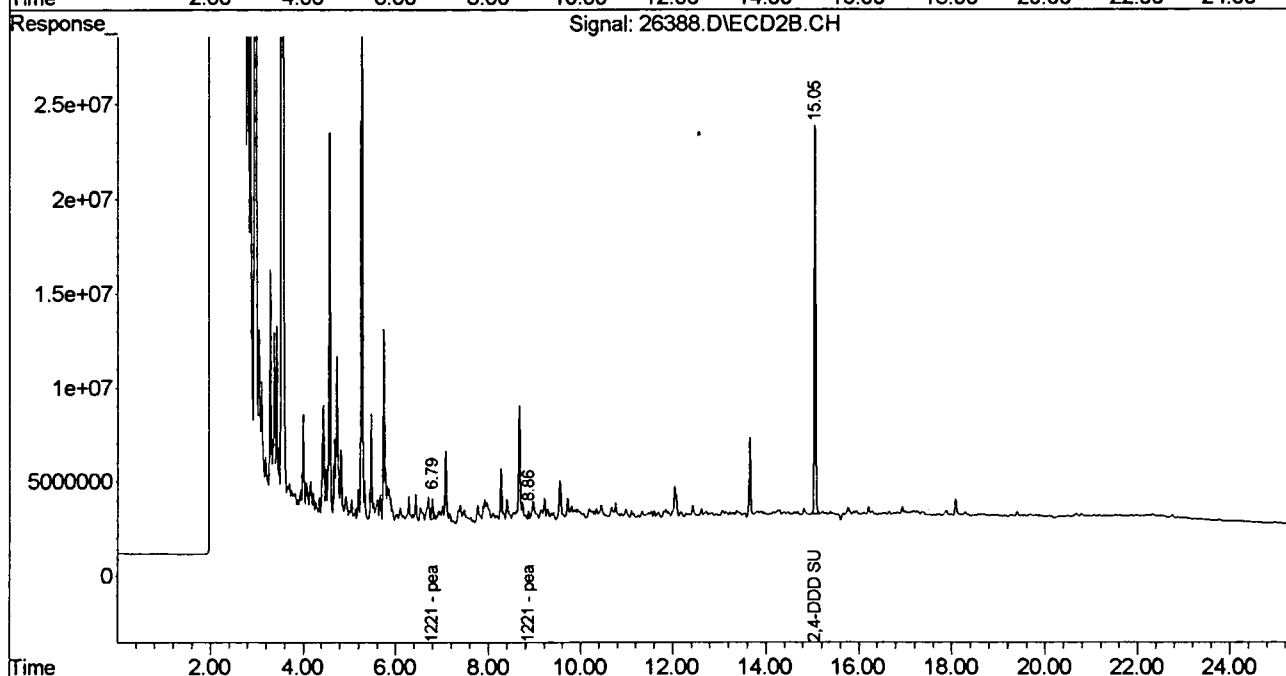
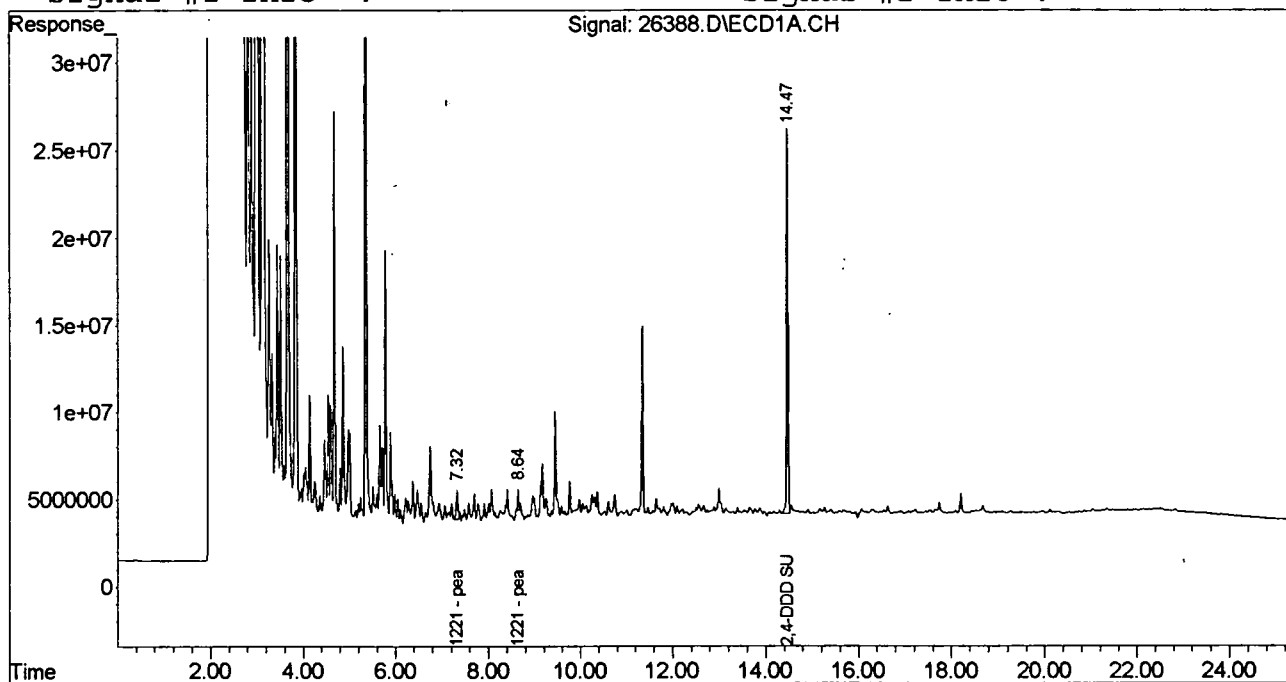
Quantitation Report

(QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011201\26388.D\ECD1A.CH Vial: 44
Signal #2 : C:\MSDCHEM\1\DATA\508\011201\26388.D\ECD2B.CH
Acq On : 03 Dec 2001 8:51 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 16:19 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 : Multiple Level Calibration
DataAcq Meth : 508.M

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



Comments for Sample AD26388 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-21-2001 Time: 13:08:43

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