

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 12/21/2001 Time: 15:57:42

Sample: AD27110
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 11/9/01 15:53 Ended: 12/7/01 15:53 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	Sum 240-30				

Quantitation Report

(QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011207\27110.D\ECD1A.CH Vial: 41
Signal #2 : C:\MSDCHEM\1\DATA\508\011207\27110.D\ECD2B.CH
Acq On : 08 Dec 2001 9:26 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 16:15:55 2001 Quant Results File: 011208P.RES

Quant Method : C:\MSDCHEM\1\METHODS\011208P.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides
Last Update : Mon Dec 17 10:38:25 2001
Response via : Initial Calibration
DataAcq Meth : MDL508.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	314.2E6	242.6E6	0.096m	0.103
Spiked Amount	0.200		Recovery	=	48.00%	51.50%
Target Compounds						
6) 4,4-DDE	14.08	14.61	13753023	9405313	0.002m	0.002

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

27110.D 011208P.M Tue Dec 18 16:16:42 2001

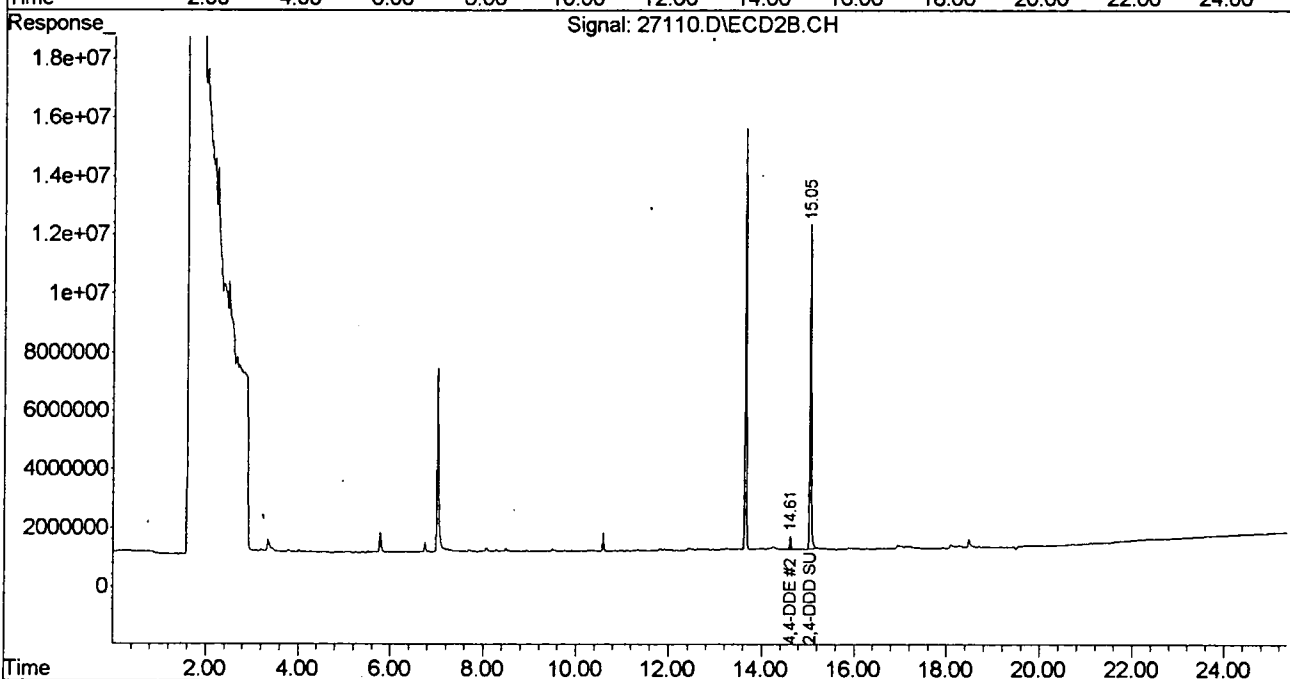
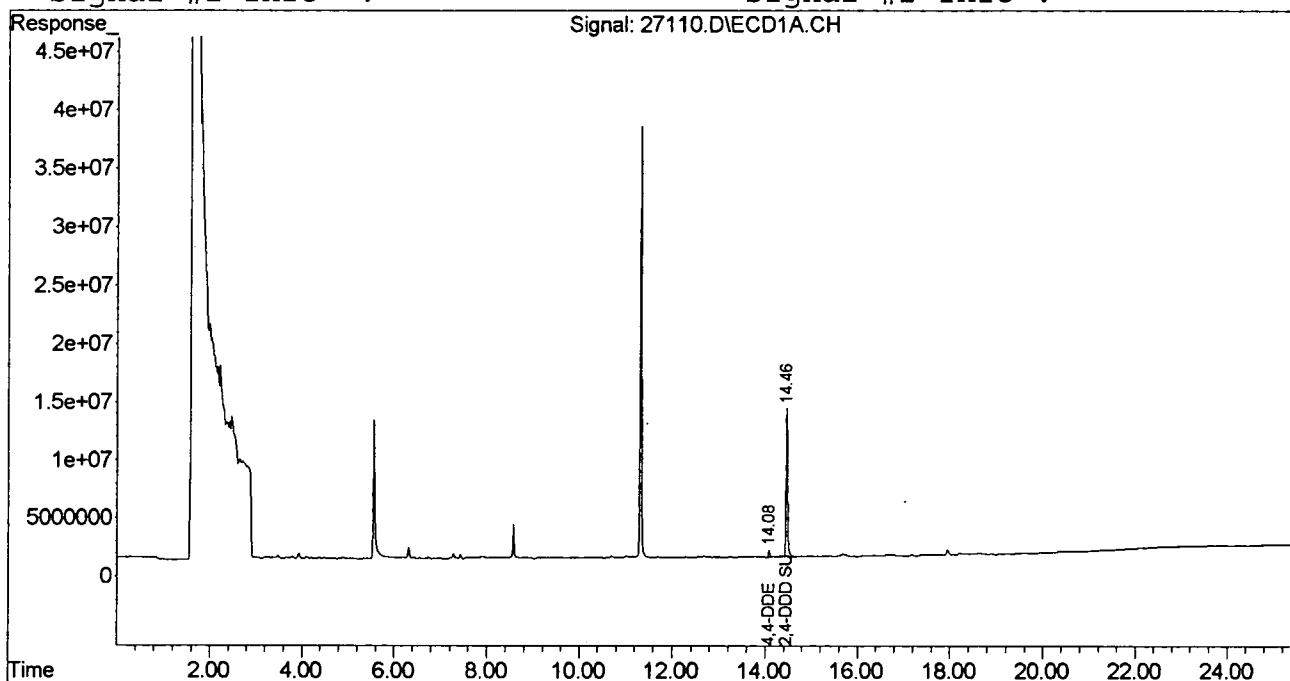
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Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011207\27110.D\ECD1A.CH Vial: 41
Signal #2 : C:\MSDCHEM\1\DATA\508\011207\27110.D\ECD2B.CH
Acq On : 08 Dec 2001 9:26 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 16:16 2001 Quant Results File: 011208P.RES

Quant Method : C:\MSDCHEM\1\METHODS\011208P.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides
Last Update : Mon Dec 17 10:38:25 2001
Response via : Multiple Level Calibration
DataAcq Meth : MDL508.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\011207\27110.D\ECD1A.CH Vial: 41
Signal #2 : C:\MSDCHEM\1\DATA\508\011207\27110.D\ECD2B.CH
Acq On : 08 Dec 2001 9:26 am Operator: Nefliu
Sample : sample Inst : Instrume
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Dec 21 14:27:35 2001 Quant Results File: 011207C.RES

Quant Method : C:\MSDCHEM\1\METHODS\011207C.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides - Chlordane
Last Update : Mon Dec 17 10:58:00 2001
Response via : Initial Calibration
DataAcq Meth : MDL508.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	14.46	15.05	327.1E6	242.6E6	0.100	0.098
Spiked Amount	0.200			Recovery	=	50.00%	49.00%

Target Compounds

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

27110.D 011207C.M Fri Dec 21 14:27:50 2001

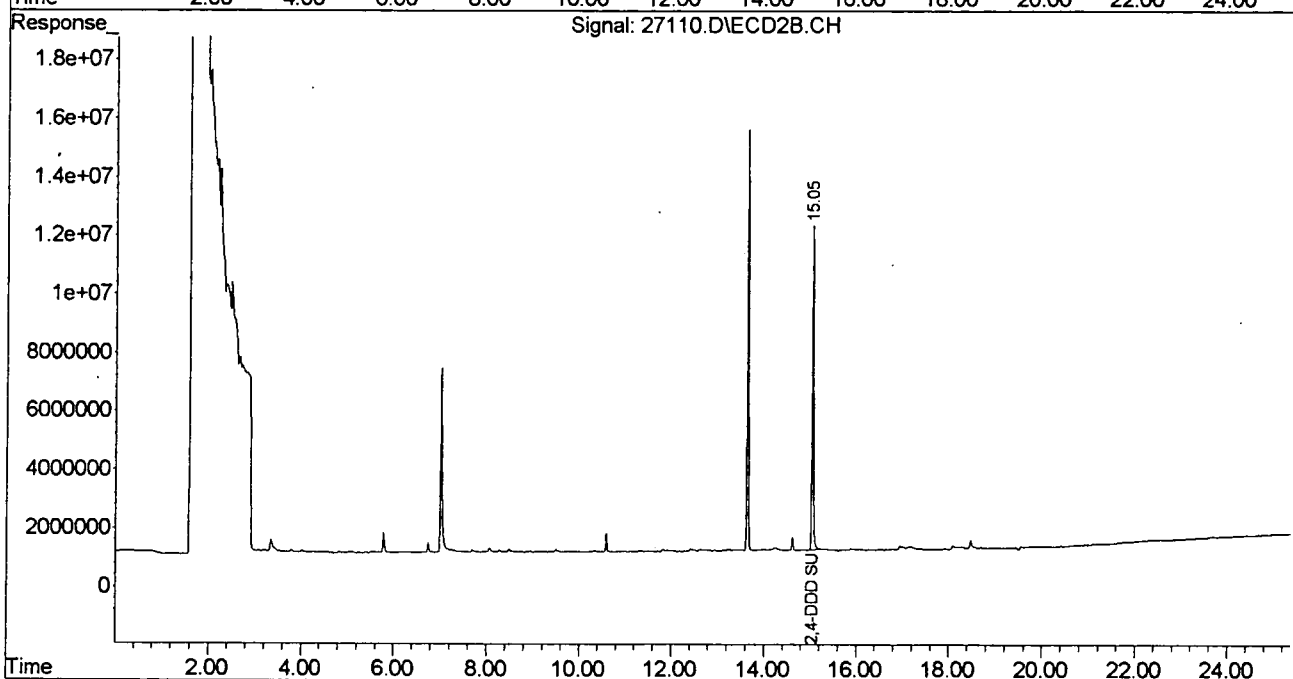
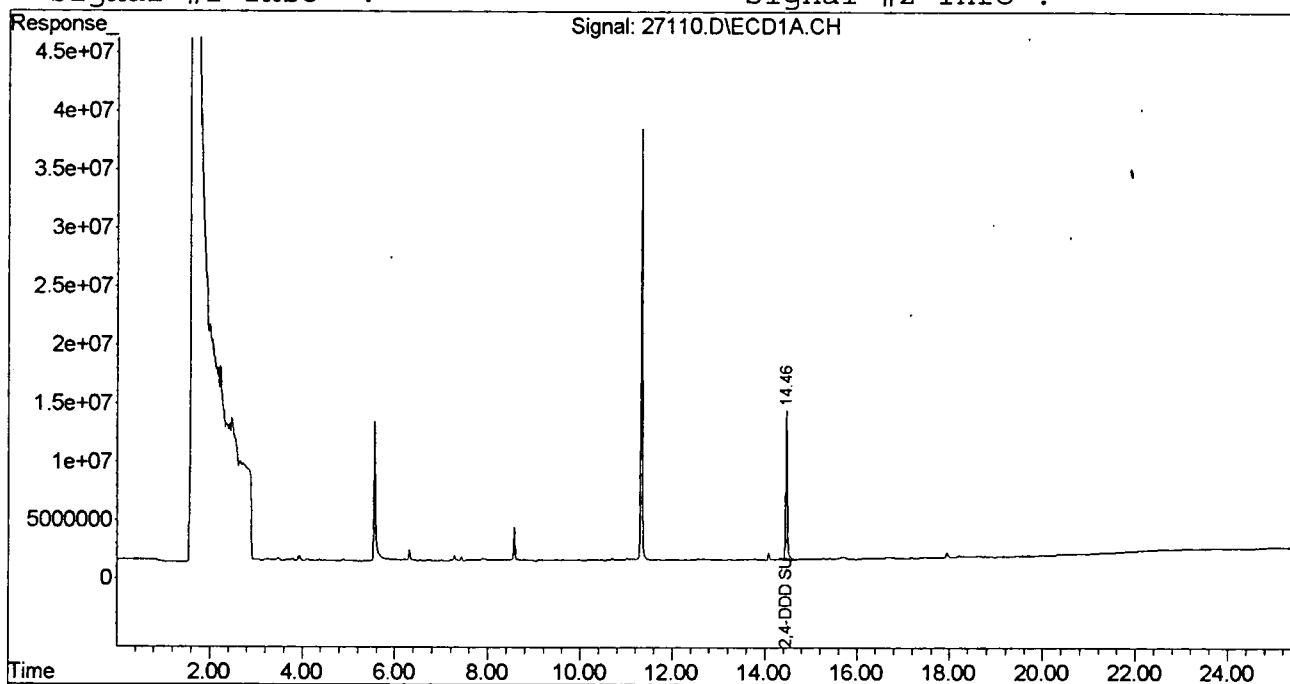
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Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011207\27110.D\ECD1A.CH Vial: 41
Signal #2 : C:\MSDCHEM\1\DATA\508\011207\27110.D\ECD2B.CH
Acq On : 08 Dec 2001 9:26 am Operator: Nefliu
Sample : sample Inst : Instrume
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Dec 21 14:27 2001 Quant Results File: 011207C.RES

Quant Method : C:\MSDCHEM\1\METHODS\011207C.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides - Chlordane
Last Update : Mon Dec 17 10:58:00 2001
Response via : Multiple Level Calibration
DataAcq Meth : MDL508.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\011207\27110.D\ECD1A.CH Vial: 41
Signal #2 : C:\MSDCHEM\1\DATA\508\011207\27110.D\ECD2B.CH
Acq On : 08 Dec 2001 9:26 am Operator: Nefliu
Sample : sample Inst : Instrume
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Dec 21 14:36:19 2001 Quant Results File: 011207T.RES

Quant Method : C:\MSDCHEM\1\METHODS\011207T.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides - Toxaphene
Last Update : Mon Dec 17 14:03:38 2001
Response via : Initial Calibration
DataAcq Meth : MDL508.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

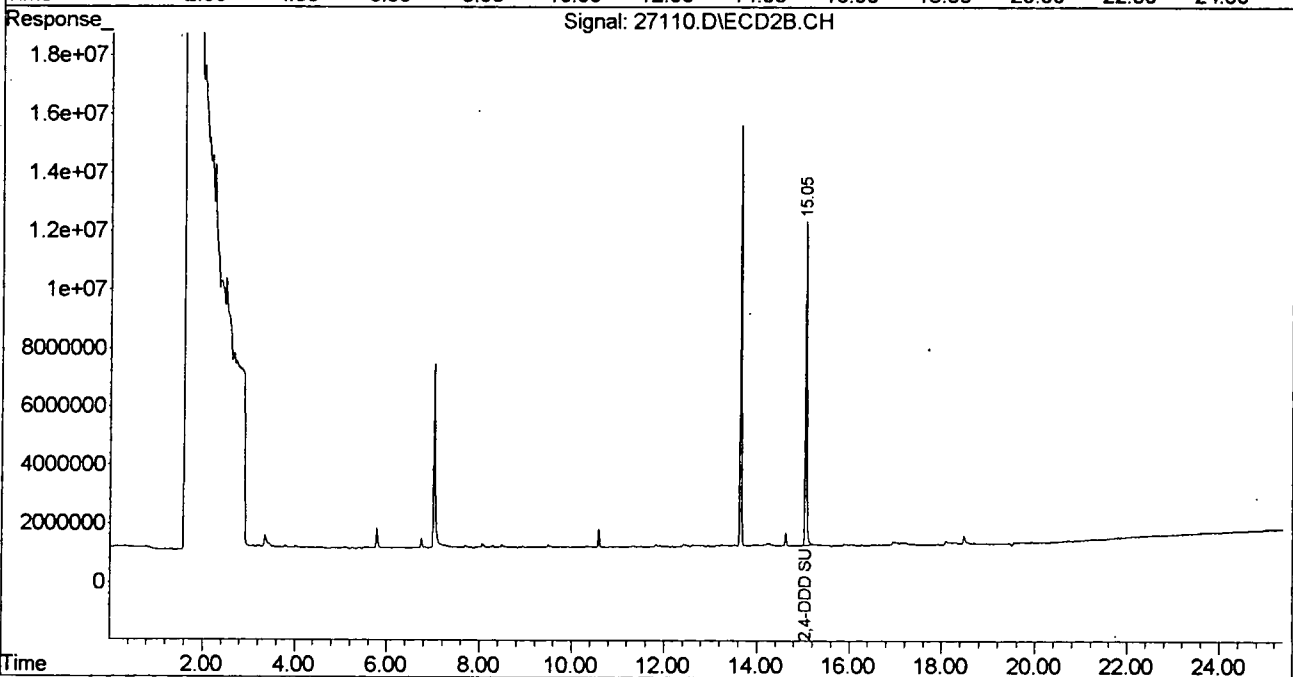
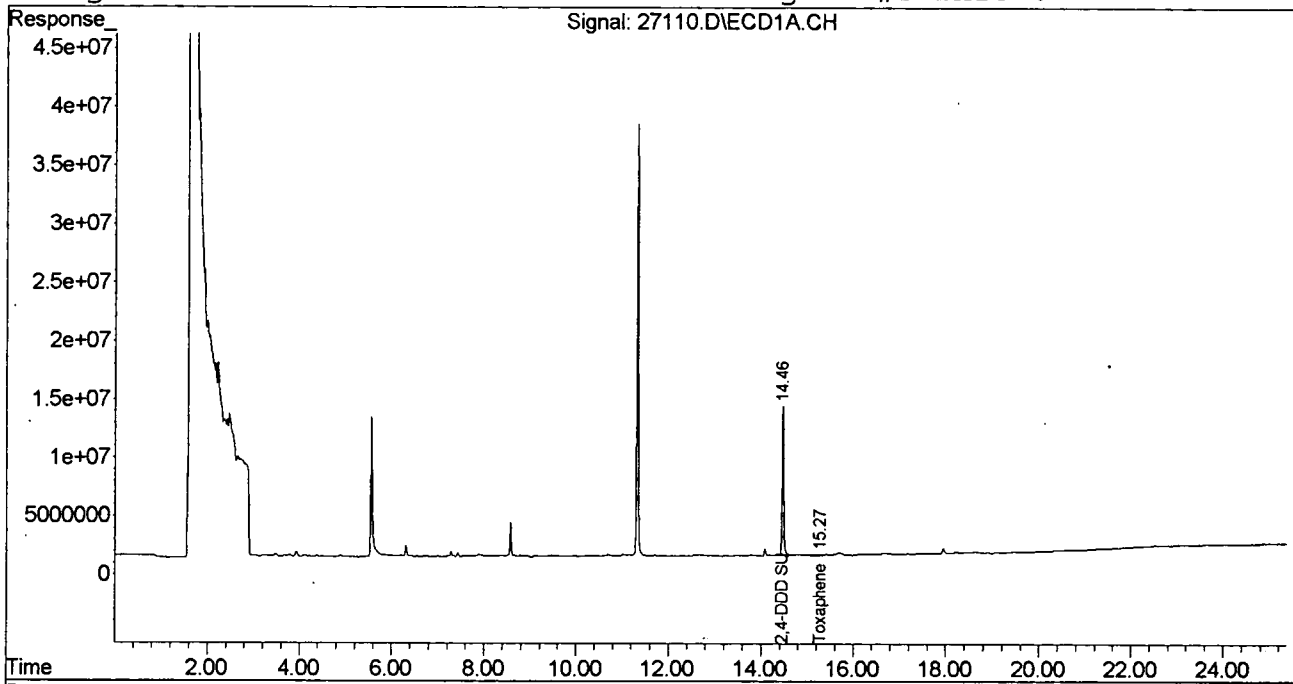
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	14.46	15.05	315.3E6	242.6E6	0.097m	0.106
Spiked Amount	0.200		Recovery	=	48.50%	53.00%
Target Compounds						
2) Toxaphene Peak 2	15.27	0.00	16225555	0	0.235	N.D. #

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011207\27110.D\ECD1A.CH Vial: 41
 Signal #2 : C:\MSDCHEM\1\DATA\508\011207\27110.D\ECD2B.CH
 Acq On : 08 Dec 2001 9:26 am Operator: Nefliu
 Sample : sample Inst : Instrume
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 21 14:36 2001 Quant Results File: 011207T.RES

Quant Method : C:\MSDCHEM\1\METHODS\011207T.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides - Toxaphene
 Last Update : Mon Dec 17 14:03:38 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : MDL508.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\011207\27110.D\ECD1A.CH Vial: 41
 Signal #2 : C:\MSDCHEM\1\DATA\508\011207\27110.D\ECD2B.CH
 Acq On : 08 Dec 2001 9:26 am Operator: Nefliu
 Sample : sample Inst : Instrume
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 21 14:54:24 2001 Quant Results File: PCB1254.RES

Quant Method : C:\MSDCHEM\1\METHODS\PCB1254.M (Chemstation Integrator)
 Title : 508 - Arochlor 1254
 Last Update : Thu Dec 20 16:18:44 2001
 Response via : Initial Calibration
 DataAcq Meth : MDL508.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	312.5E6	242.6E6	0.110m	0.096
Spiked Amount	0.200		Recovery	=	55.00%	48.00%

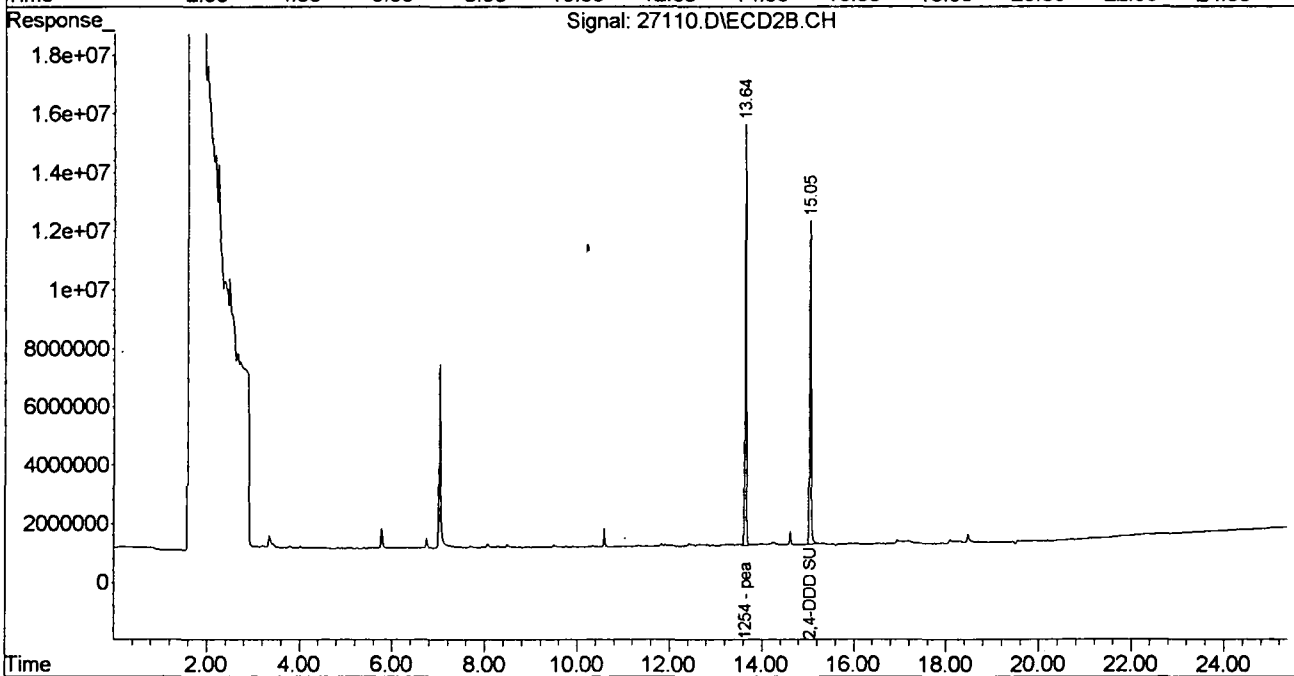
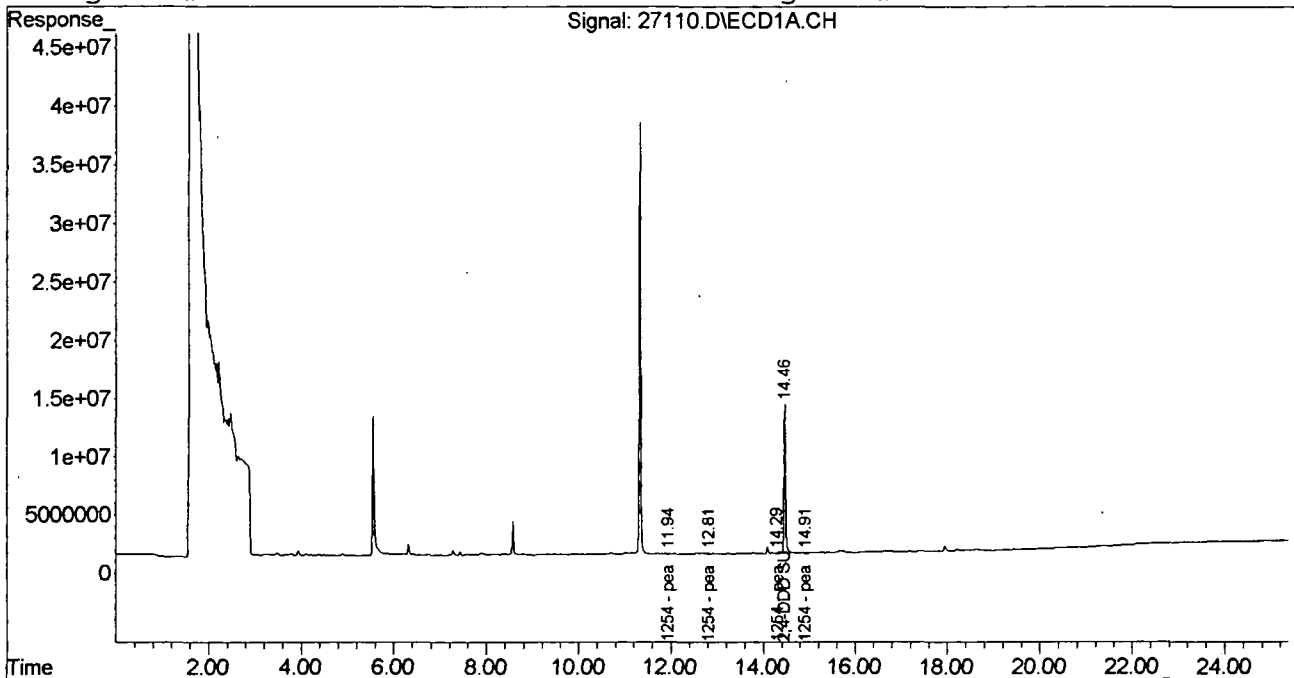
Target Compounds							
1)	1254 - peak 1	11.93	0.00	2172952	0	0.025	N.D. #
2)	1254 - peak 2	12.81	13.64	3994820	285.5E6	0.019	1.406 #
3)	1254 - peak 3	14.31	0.00	3262025	0	0.009	N.D. d#
4)	1254 - peak 4	14.91	0.00	4337275	0	0.018	N.D. d#

Quantitation Report (QT Reviewed)

Signal #1 : C:\MSDCHEM\1\DATA\508\011207\27110.D\ECD1A.CH Vial: 41
 Signal #2 : C:\MSDCHEM\1\DATA\508\011207\27110.D\ECD2B.CH
 Acq On : 08 Dec 2001 9:26 am Operator: Nefliu
 Sample : sample Inst : Instrume
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 21 14:54 2001 Quant Results File: PCB1254.RES

Quant Method : C:\MSDCHEM\1\METHODS\PCB1254.M (Chemstation Integrator)
 Title : 508 - Arochlor 1254
 Last Update : Thu Dec 20 16:18:44 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : MDL508.M

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



Comments for Sample AD27110 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-28-2001 Time: 14:23:49

The recovery for the Surrogate Standard in this sample was below its acceptance range.