

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 12/10/2001 Time: 16:15:13

Sample: AD26251
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 11/2/01 15:59 Ended: 11/30/01 15:59 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		0.14		

Quantitation Report

(QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26251.D\ECD1A.CH Vial: 50
 Signal #2 : C:\HPCHEM\1\DATA\508\113001\26251.D\ECD2B.CH
 Acq On : 1 Dec 2001 9:39 pm Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS.E
 Quant Time: Dec 10 14:29 2001 Quant Results File: 121001P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\121001P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Mon Dec 10 13:26:21 2001
 Response via : Initial Calibration
 DataAcq Meth : PESTPCB.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	21.62	21.91	3035267	216551	0.122m	0.136m
Spiked Amount 0.200			Recovery	=	61.00%	68.00%
Target Compounds						
1) Propachlor	14.36	13.70	868	180	0.000	0.001 #
2) g-BHC	16.48	16.15f	1174	1258	0.000	0.000 #
3) Heptachlor	17.10	0.00	171757	0	0.004	N.D. #
4) Aldrin	17.80f	0.00	88	0	0.000	N.D. d#
5) Heptachlor Epoxi	19.75	0.00	111003	0	0.003	N.D. #
6) 4,4-DDE	20.88	21.21	17650	293	0.000	0.000 #
7) Dieldrin	21.38	21.64f	6632	420	0.000	0.000 #
8) Endrin	22.04f	22.45	292040	1722	0.011	0.001 #

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

26251.D 121001P.M Mon Dec 10 14:29:54 2001

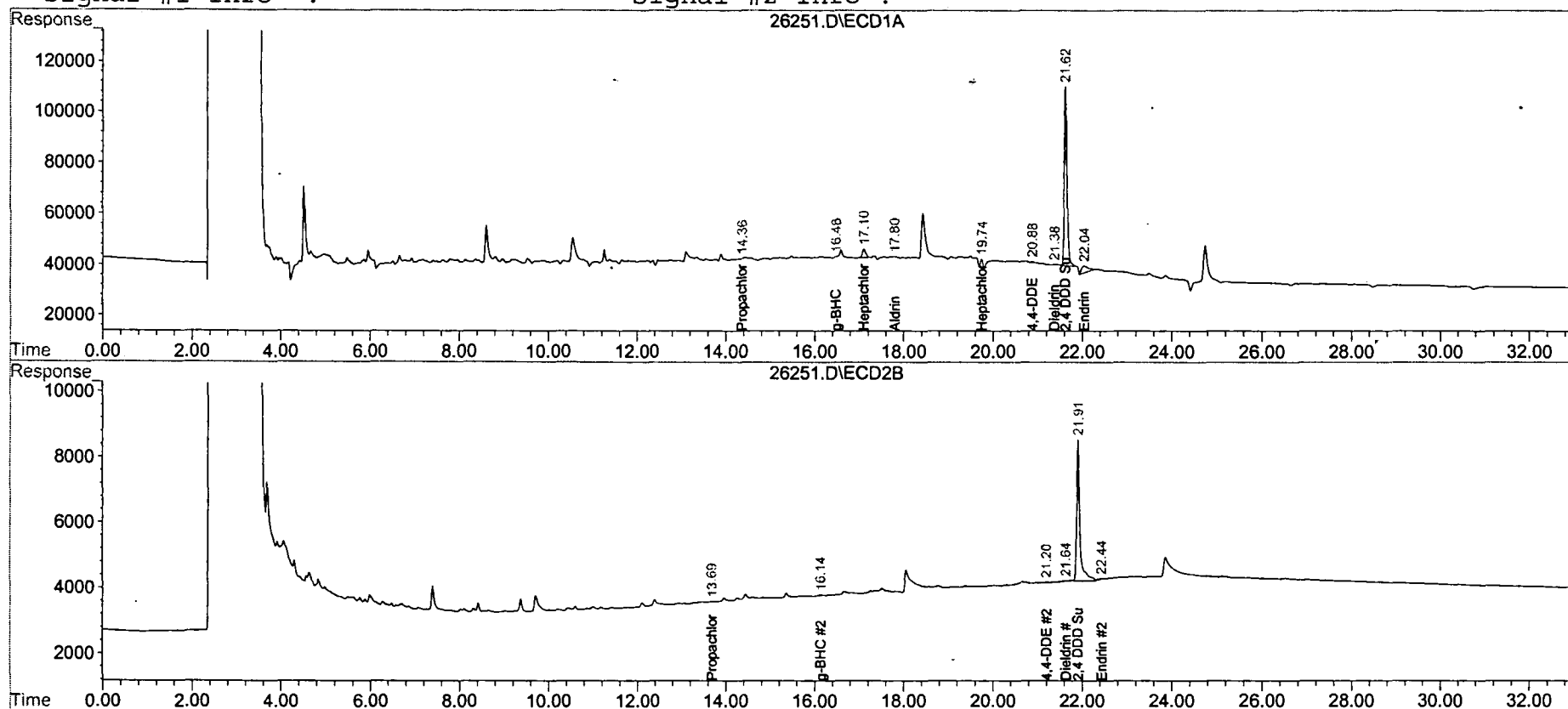
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26251.D\ECD1A.CH Vial: 50
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26251.D\ECD2B.CH
Acq On : 1 Dec 2001 9:39 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS.E
Quant Time: Dec 10 14:29 2001 Quant Results File: 121001P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\121001P.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides
Last Update : Mon Dec 10 13:26:21 2001
Response via : Multiple Level Calibration
DataAcq Meth : PESTPCB.M

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



Quantitation Report

(QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26251.D\ECD1A.CH Vial: 50
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26251.D\ECD2B.CH
Acq On : 1 Dec 2001 9:39 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 10 14:59 2001 Quant Results File: 121001C.RES

Quant Method : C:\HPCHEM\1\METHODS\508\121001C.M (Chemstation Integrator)
Title : 508 CHLORDANE
Last Update : Wed Nov 28 13:19:08 2001
Response via : Initial Calibration
DataAcq Meth : PESTPCB.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	21.62	21.91	3030304	212271	0.125m	0.143
	Spiked Amount	0.200		Recovery	=	62.50%	71.50%

Target Compounds

1)	Chlordane 1	20.21	16.67	919	2985	0.001	0.023 #
2)	Chlordane 2	20.53	0.00	3557	0	0.001	N.D. d#
3)	Chlordane 3	20.73	0.00	18350	0	0.003	N.D. d#

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

26251.D 121001C.M Mon Dec 10 15:00:04 2001

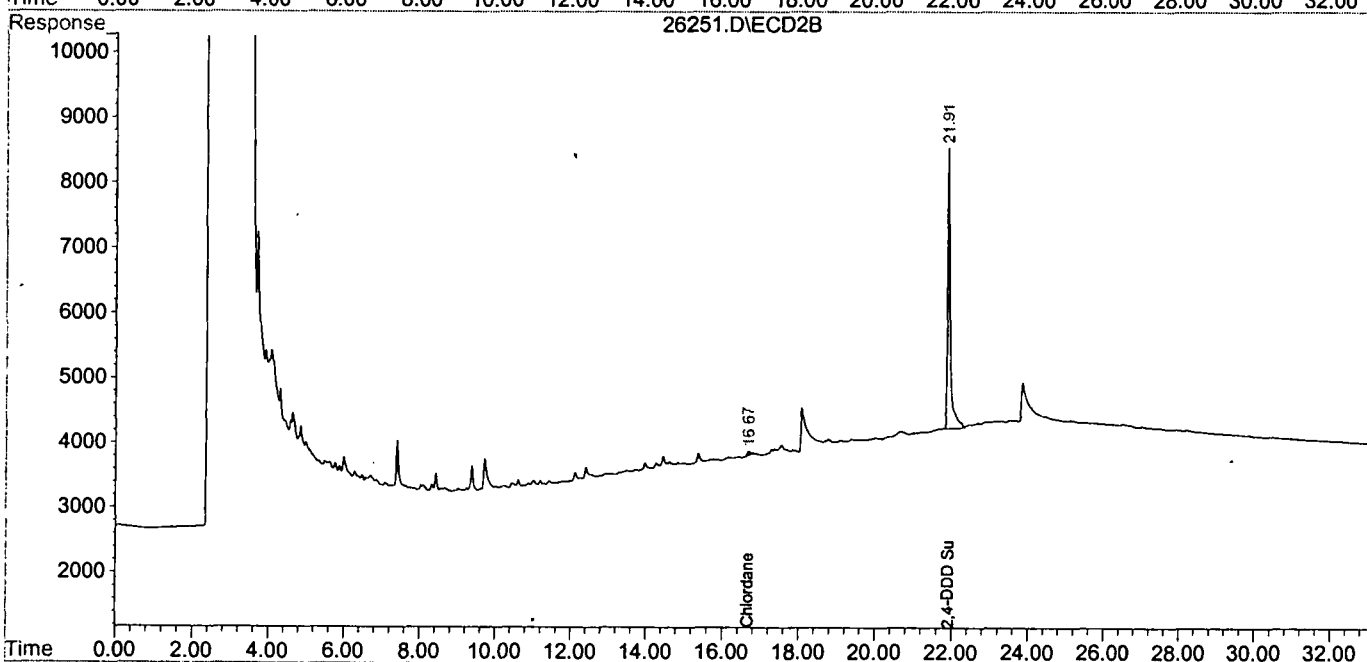
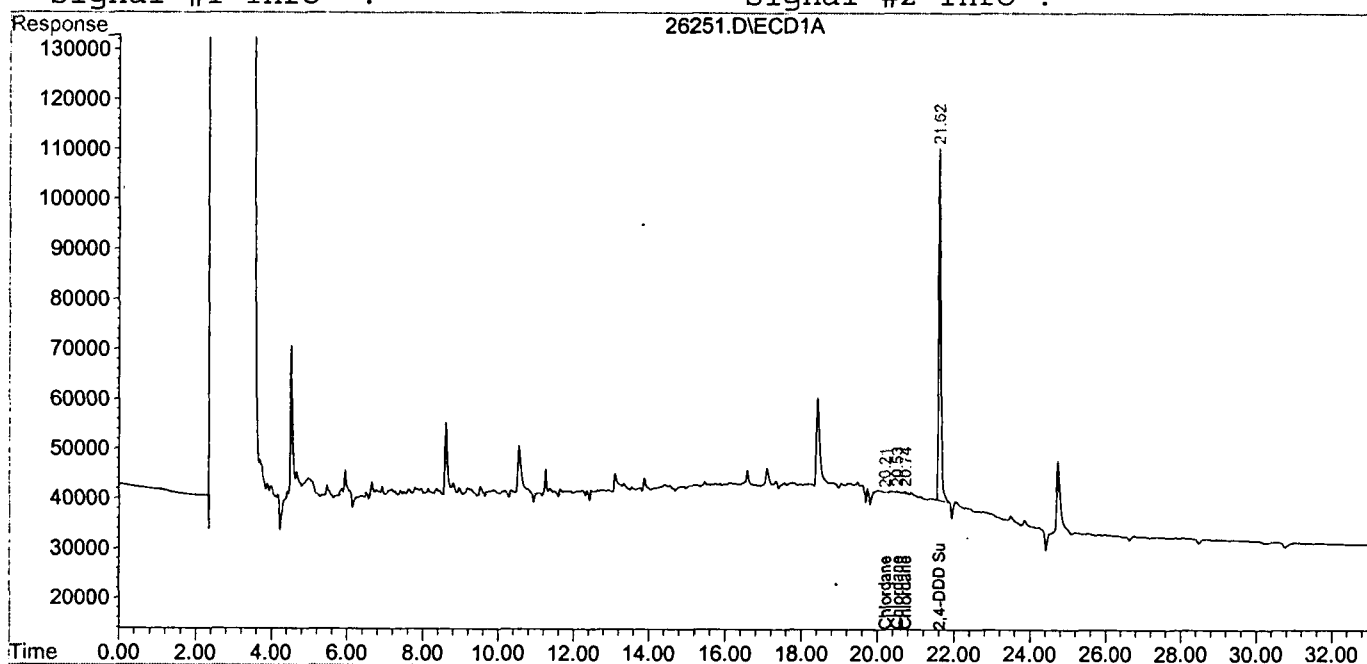
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26251.D\ECD1A.CH Vial: 50
 Signal #2 : C:\HPCHEM\1\DATA\508\113001\26251.D\ECD2B.CH
 Acq On : 1 Dec 2001 9:39 pm Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Dec 10 14:59 2001 Quant Results File: 121001C.RES

Quant Method : C:\HPCHEM\1\METHODS\508\121001C.M (Chemstation Integrator)
 Title : 508 CHLORDANE
 Last Update : Wed Nov 28 13:19:08 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : PESTPCB.M

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



Quantitation Report

(QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26251.D\ECD1A.CH Vial: 50
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26251.D\ECD2B.CH
Acq On : 1 Dec 2001 9:39 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 10 12:10 2001 Quant Results File: 121001T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\121001T.M (Chemstation Integrator)
Title : 508 Toxaphene
Last Update : Fri Dec 07 12:12:37 2001
Response via : Initial Calibration
DataAcq Meth : PESTPCB.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	21.62	21.91	3033821	212737	0.113m	0.148 #
	Spiked Amount	0.200		Recovery	=	56.50%	74.00%

Target Compounds

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

26251.D 121001T.M Mon Dec 10 12:10:28 2001

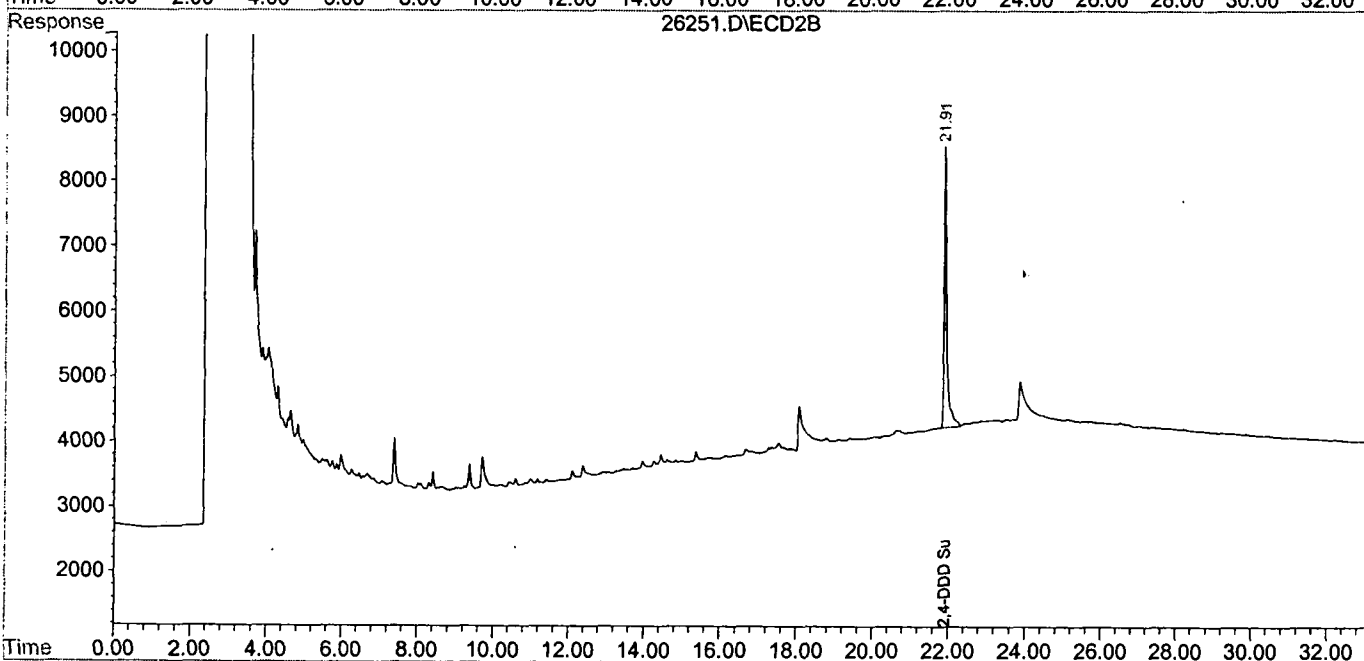
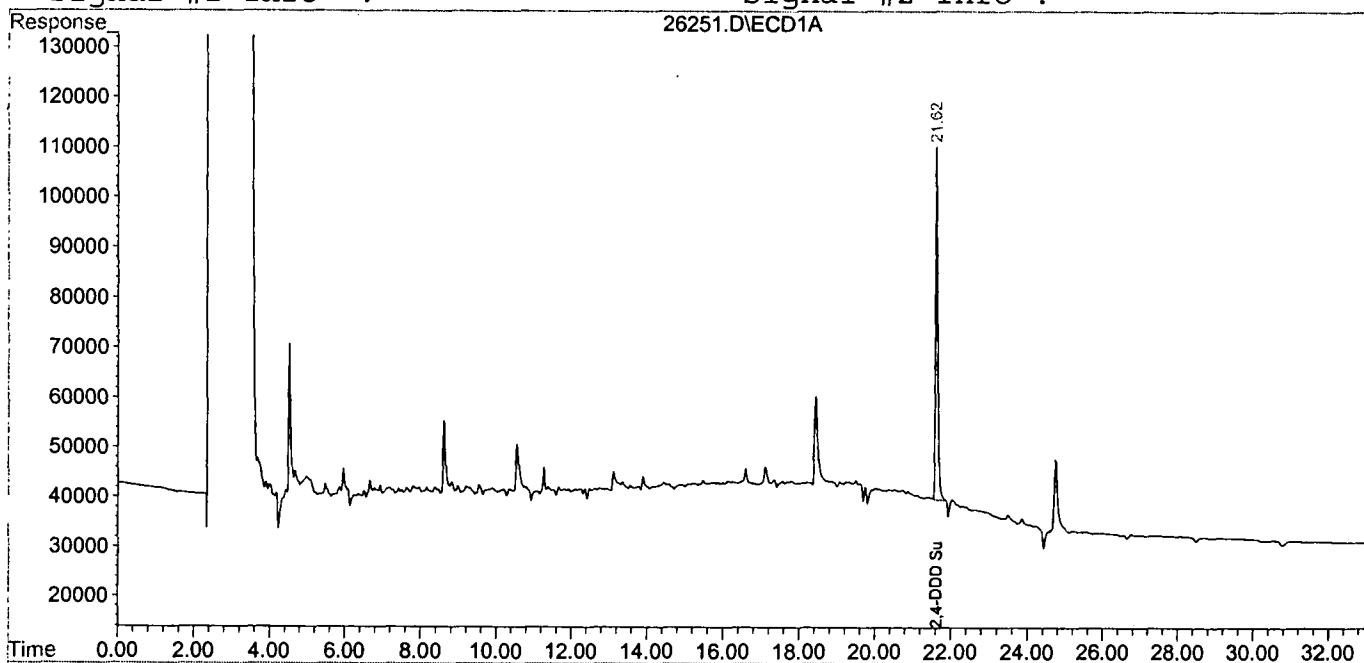
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26251.D\ECD1A.CH Vial: 50
 Signal #2 : C:\HPCHEM\1\DATA\508\113001\26251.D\ECD2B.CH
 Acq On : 1 Dec 2001 9:39 pm Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Dec 10 12:10 2001 Quant Results File: 121001T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\121001T.M (Chemstation Integrator)
 Title : 508 Toxaphene
 Last Update : Fri Dec 07 12:12:37 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : PESTPCB.M

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



Quantitation Report

(QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26251.D\ECD1A.CH Vial: 50
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26251.D\ECD2B.CH
Acq On : 1 Dec 2001 9:39 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 10 15:26 2001 Quant Results File: PCB1016.RES

Quant Method : C:\HPCHEM\1\METHODS\508\PCB1016.M (Chemstation Integrator)
Title : Arochlor 1016
Last Update : Mon Dec 10 15:19:25 2001
Response via : Initial Calibration
DataAcq Meth : PESTPCB.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

7) s	2,4-DDD Surrogat	21.62	21.91	2998052	212294	0.122m	0.137
	Spiked Amount	0.200		Recovery	=	61.00%	68.50%

Target Compounds

1)	1016-1	0.00	14.84	0	235	N.D. d	0.003
2)	1016-2	15.58	16.15	908	1341	0.000	0.007 #
4)	1016-4	17.56	17.52	54250	3703	0.053	0.061
5)	1016-5	17.82	0.00	7623	0	0.003	N.D. d#
6)	1016-6	18.76	19.11	1610	928	0.001	0.014 #

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

26251.D PCB1016.M Mon Dec 10 15:26:39 2001

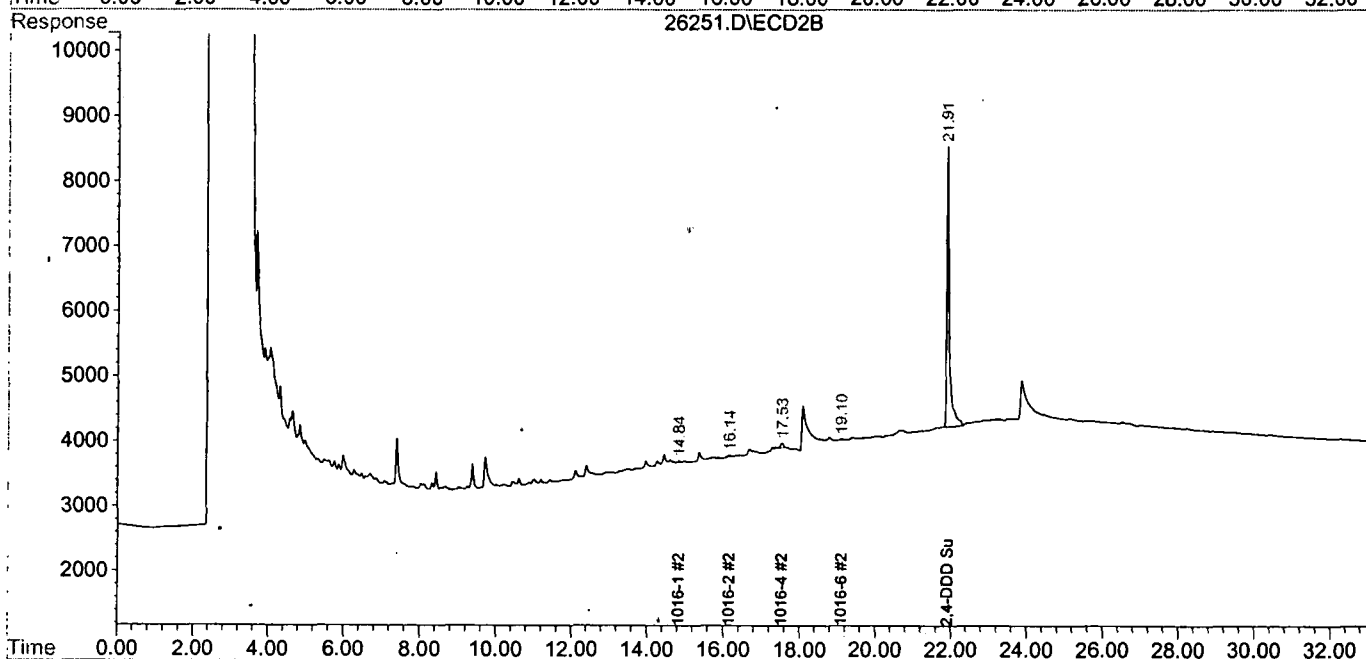
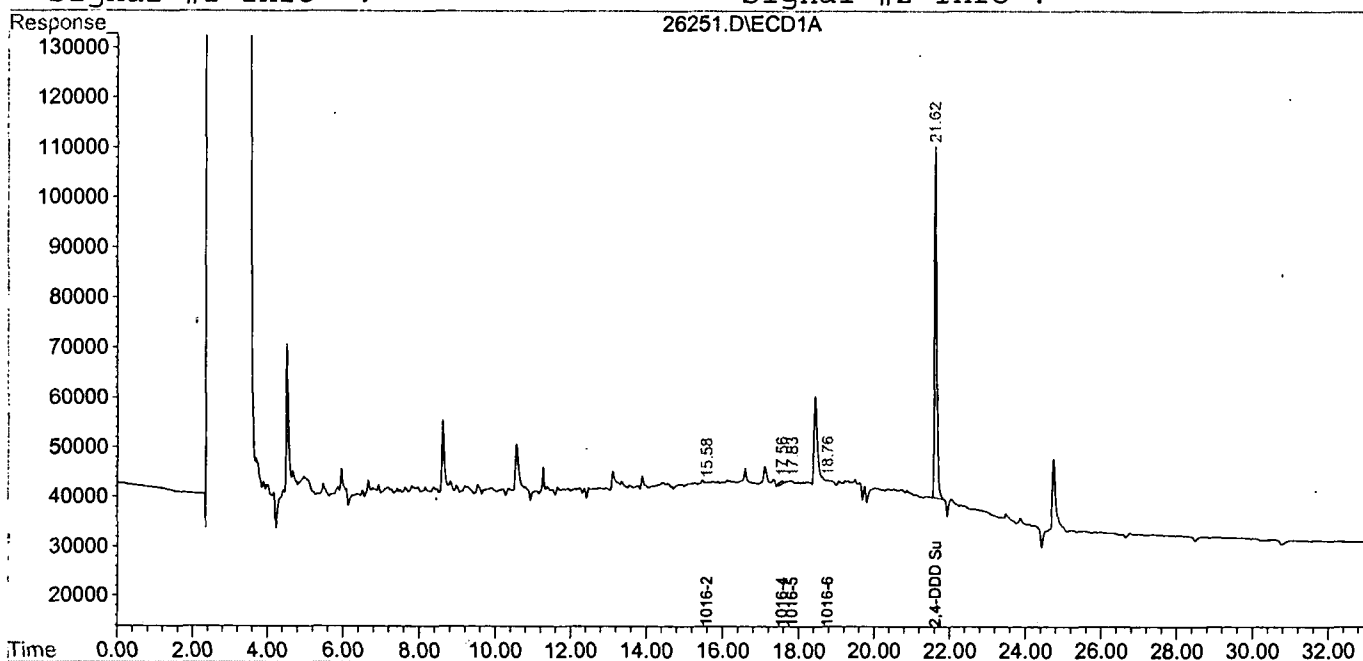
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26251.D\ECD1A.CH Vial: 50
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26251.D\ECD2B.CH
Acq On : 1 Dec 2001 9:39 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 10 15:26 2001 Quant Results File: PCB1016.RES

Quant Method : C:\HPCHEM\1\METHODS\508\PCB1016.M (Chemstation Integrator)
Title : Arochlor 1016
Last Update : Mon Dec 10 15:19:25 2001
Response via : Multiple Level Calibration
DataAcq Meth : PESTPCB.M

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



Comments for Sample AD26251 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-15-2001 Time: 10:46:24

Recoveries for 5 of the 9 compounds in the LCS Standard were below their acceptance ranges.