

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 12/10/2001 Time: 16:09:57

Sample: AD26133
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		0.10		

Quantitation Report

(QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26133.D\ECD1A.CH Vial: 39
 Signal #2 : C:\HPCHEM\1\DATA\508\113001\26133.D\ECD2B.CH
 Acq On : 1 Dec 2001 2:44 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 14:24 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	2449850	163587	0.099m	0.103
Spiked Amount	0.200		Recovery	=	49.50%	51.50%
Target Compounds						
1) Propachlor	14.31	0.00	111829	0	0.037	N.D. d#
2) g-BHC	16.59f	0.00	81689	0	0.001	N.D. d#
3) Heptachlor	0.00	17.20	0	9522	N.D. d	0.004
4) Aldrin	17.88	0.00	3422	0	0.000	N.D. d#
5) Heptachlor Epoxi	19.74	19.90f	71602	775	0.002	0.000 #
6) 4,4-DDE	20.88	21.20	25586	685	0.001	0.000 #
7) Dieldrin	0.00	21.66f	0	437	N.D.	0.000 #
8) Endrin	22.04f	22.41f	116839	934	0.004	0.001 #

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

26133.D 121001P.M Mon Dec 10 14:24:57 2001

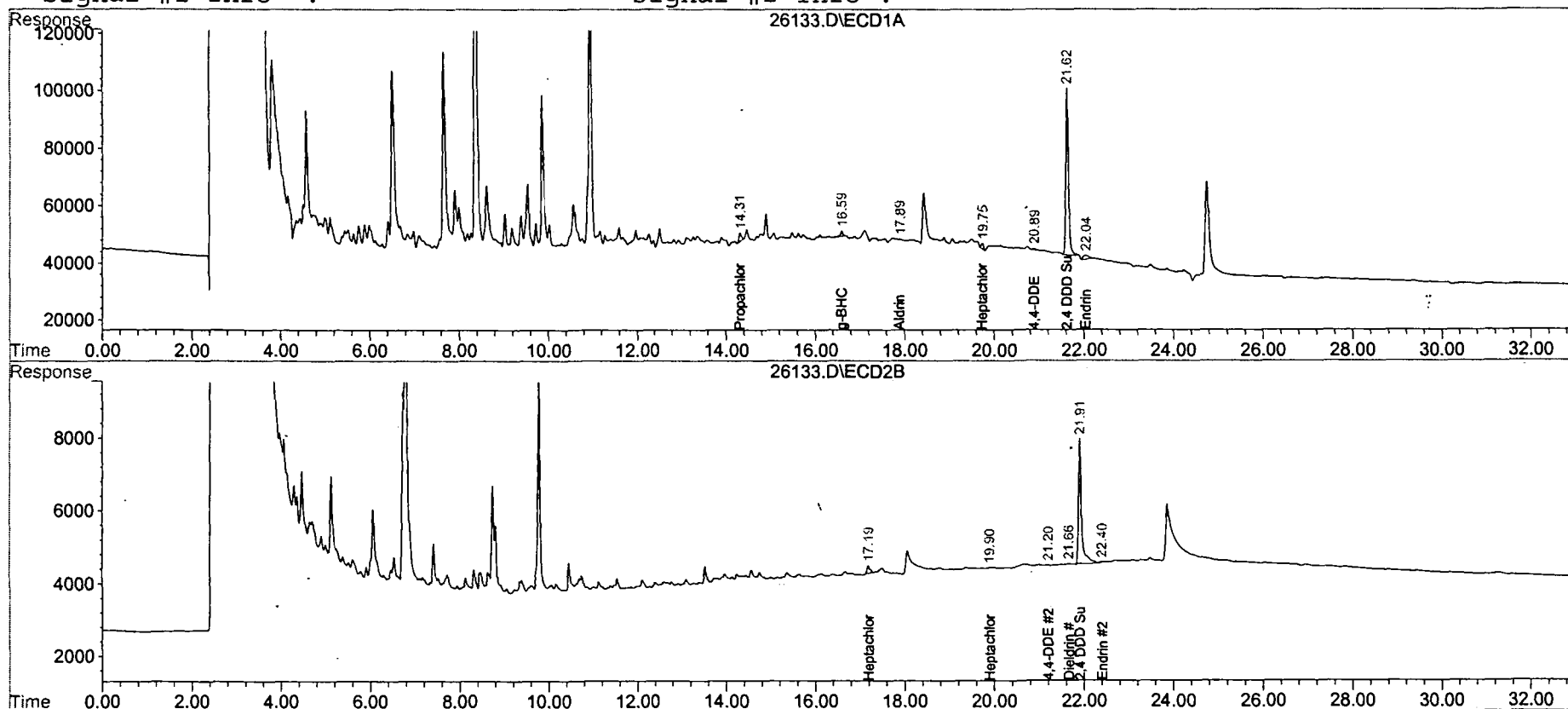
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26133.D\ECD1A.CH Vial: 39
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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)

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Signal #2 : C:\HPCHEM\1\DATA\508\113001\26133.D\ECD2B.CH
Acq On : 1 Dec 2001 2:44 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 14:54 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

System Monitoring Compounds						
4) S 2,4-DDD Surrogat	21.62	21.91	2430407	164491	0.101	0.110
Spiked Amount	0.200		Recovery	=	50.50%	55.00%
Target Compounds						
1) Chlordane 1	20.14	16.69	8795	3409	0.009	0.027 #
2) Chlordane 2	20.73	0.00	39046	0	0.009	N.D. #
3) Chlordane 3	20.73	0.00	39046	0	0.007	N.D. d#

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

26133.D 121001C.M Mon Dec 10 14:54:49 2001

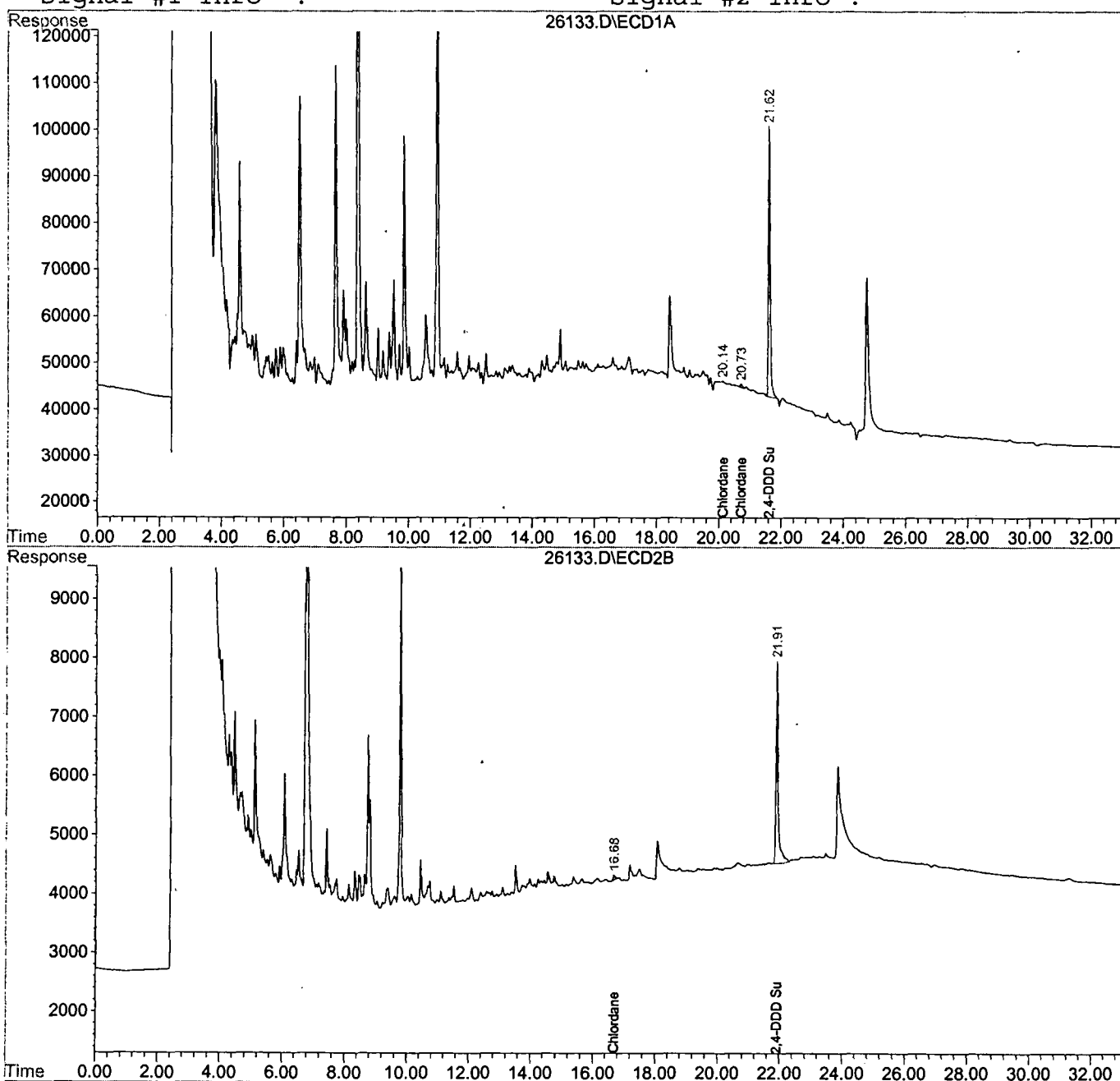
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26133.D\ECD1A.CH Vial: 39
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Acq On : 1 Dec 2001 2:44 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 14:54 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 :



26133.D 121001C.M Mon Dec 10 14:54:50 2001

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Quantitation Report

(QT Reviewed)

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Signal #2 : C:\HPCHEM\1\DATA\508\113001\26133.D\ECD2B.CH
Acq On : 1 Dec 2001 2:44 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 12:03 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

System Monitoring Compounds						
6) S 2,4-DDD Surrogat	21.62	21.91	2440803	165701	0.091m	0.116m#
Spiked Amount 0.200			Recovery	=	45.50%	58.00%

Target Compounds

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

26133.D 121001T.M Mon Dec 10 12:03:27 2001

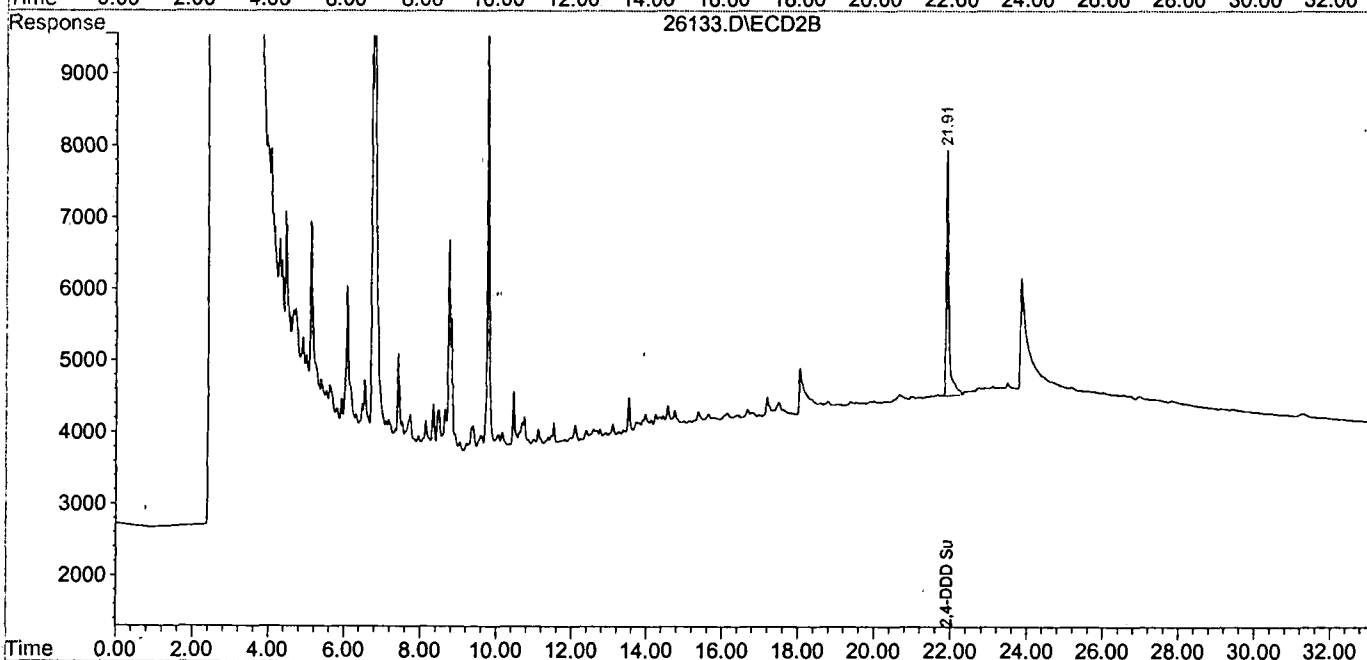
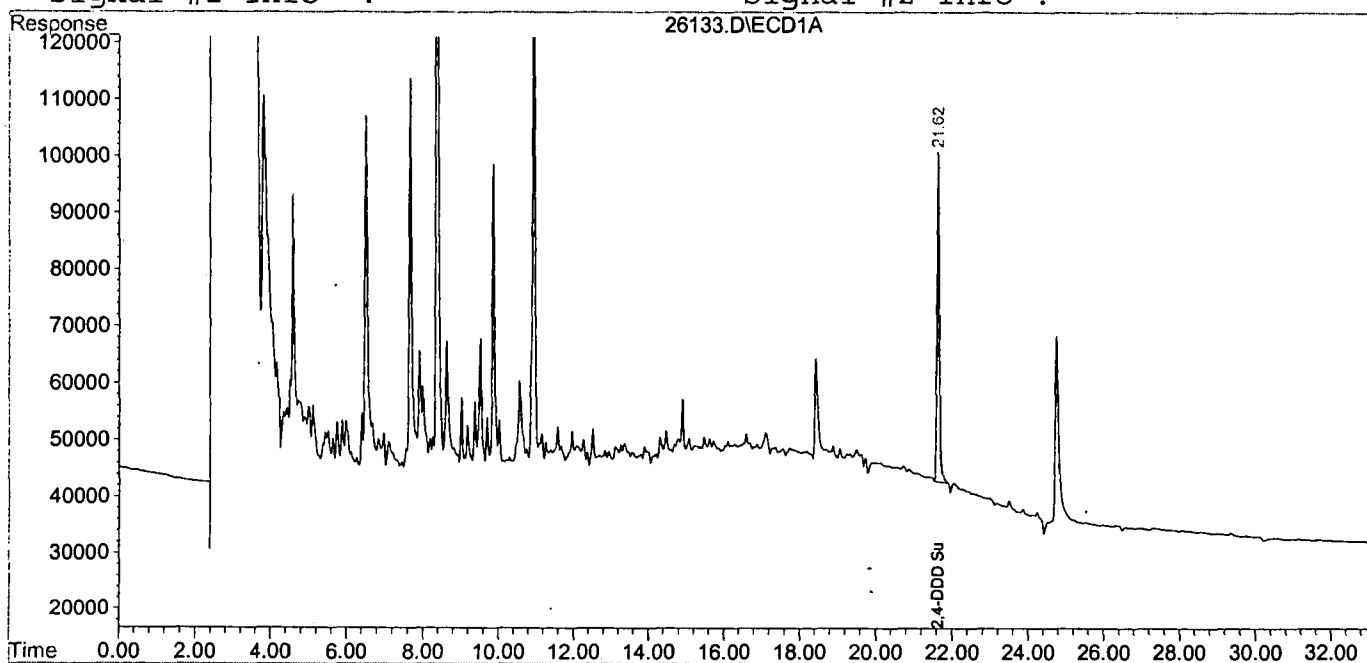
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 Acq On : 1 Dec 2001 2:44 pm Operator: Nefliu
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Quant Method : C:\HPCHEM\1\METHODS\508\121001T.M (Chemstation Integrator)
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 Response via : Multiple Level Calibration
 DataAcq Meth : PESTPCB.M

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



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Signal #2 : C:\HPCHEM\1\DATA\508\113001\26133.D\ECD2B.CH
Acq On : 1 Dec 2001 2:44 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 15:21 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

System Monitoring Compounds						
7) s 2,4-DDD Surrogat	21.62	21.91	2446535	163587	0.100m	0.106
Spiked Amount	0.200		Recovery	=	50.00%	53.00%
Target Compounds						
1) 1016-1	14.46	15.00	123726	1005	0.110	0.014 #
2) 1016-2	15.62	0.00	44506	0	0.021	N.D. d#
3) 1016-3	16.88	16.99	21436	571	0.006	0.011 #
4) 1016-4	17.56	17.50	44961	6377	0.044	0.106 #
5) 1016-5	17.88	0.00	3422	0	0.001	N.D. d#
6) 1016-6	18.72	19.03	3411	296	0.003	0.004 #

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

26133.D PCB1016.M Mon Dec 10 15:21:49 2001

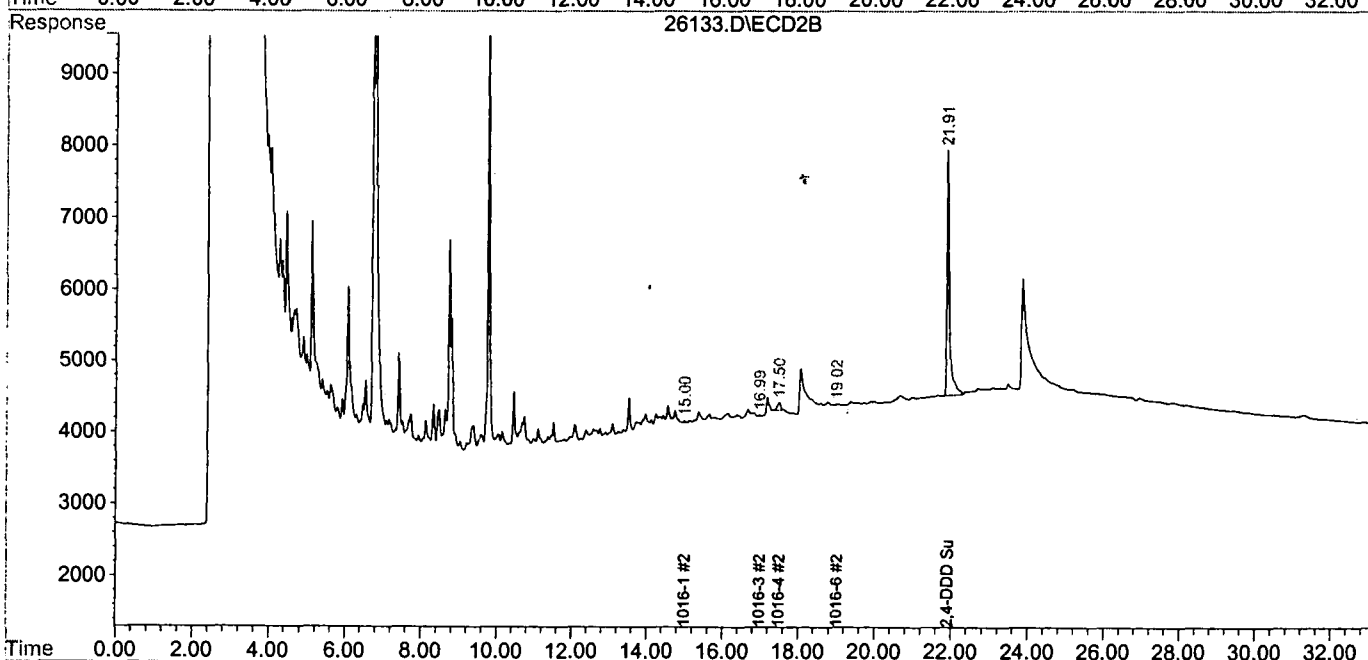
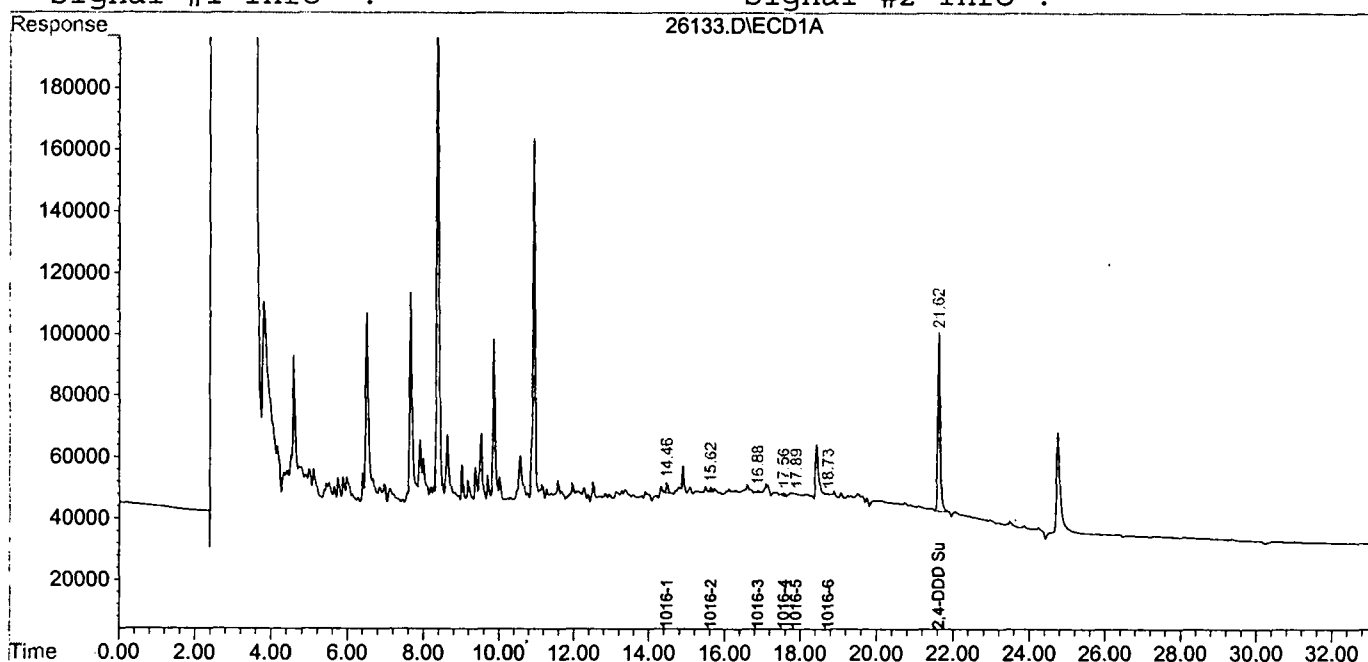
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 Acq On : 1 Dec 2001 2:44 pm Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Dec 10 15:21 2001 Quant Results File: PCB1016.RES

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 AD26133 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-15-2001 Time: 10:19:31

Recoveries for 5 of the 9 compounds in the LCS Standard were below their acceptance ranges. The recovery for the Surrogate Standard in this sample was below its acceptance range.