

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 12/10/2001 Time: 16:08:45

Sample: AD26130
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\26130.D\ECD1A.CH Vial: 36
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26130.D\ECD2B.CH
Acq On : 1 Dec 2001 12:51 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 12:50 2001 Quant Results File: 121001P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\121001P.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides
Last Update : Thu Dec 06 15:08:51 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	3560135	247500	0.135m	0.140
Spiked Amount	0.200		Recovery	=	67.50%	70.00%
Target Compounds						
1) Propachlor	14.31	0.00	142078	0	0.047	N.D. d#
2) g-BHC	0.00	16.09f	0	7354	N.D. d	0.002
3) Heptachlor	17.11	17.20	230438	12265	0.005	0.005
6) 4,4-DDE	0.00	21.36	0	424	N.D. d	0.000
7) Dieldrin	0.00	21.49	0	546	N.D. d	0.000
8) Endrin	0.00	22.40f	0	2175	N.D. d	0.001

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

26130.D 121001P.M Mon Dec 10 12:51:02 2001

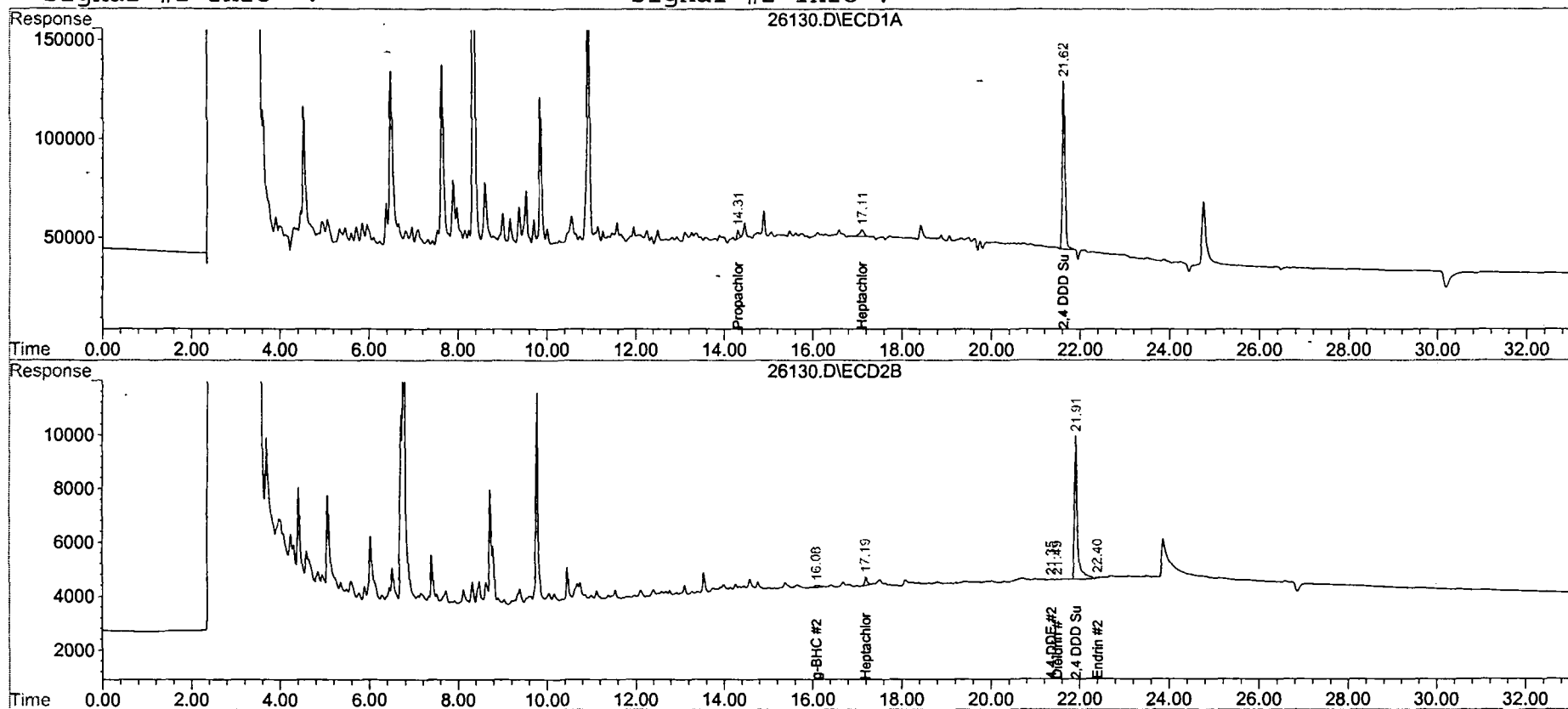
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26130.D\ECD1A.CH Vial: 36
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26130.D\ECD2B.CH
Acq On : 1 Dec 2001 12:51 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 12:50 2001 Quant Results File: 121001P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\121001P.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides
Last Update : Thu Dec 06 15:08:51 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\26130.D\ECD1A.CH Vial: 36
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26130.D\ECD2B.CH
Acq On : 1 Dec 2001 12:51 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 14:53 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	21.63	21.91	3485232	247500	0.144	0.166
Spiked Amount	0.200		Recovery	=	72.00%	83.00%
Target Compounds						
1) Chlordane 1	20.08	16.68	1518	5584	0.002	0.044 #
2) Chlordane 2	20.52	0.00	503	0	0.000	N.D. d#
3) Chlordane 3	20.72	0.00	1614	0	0.000	N.D. d#

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

26130.D 121001C.M Mon Dec 10 14:53:36 2001

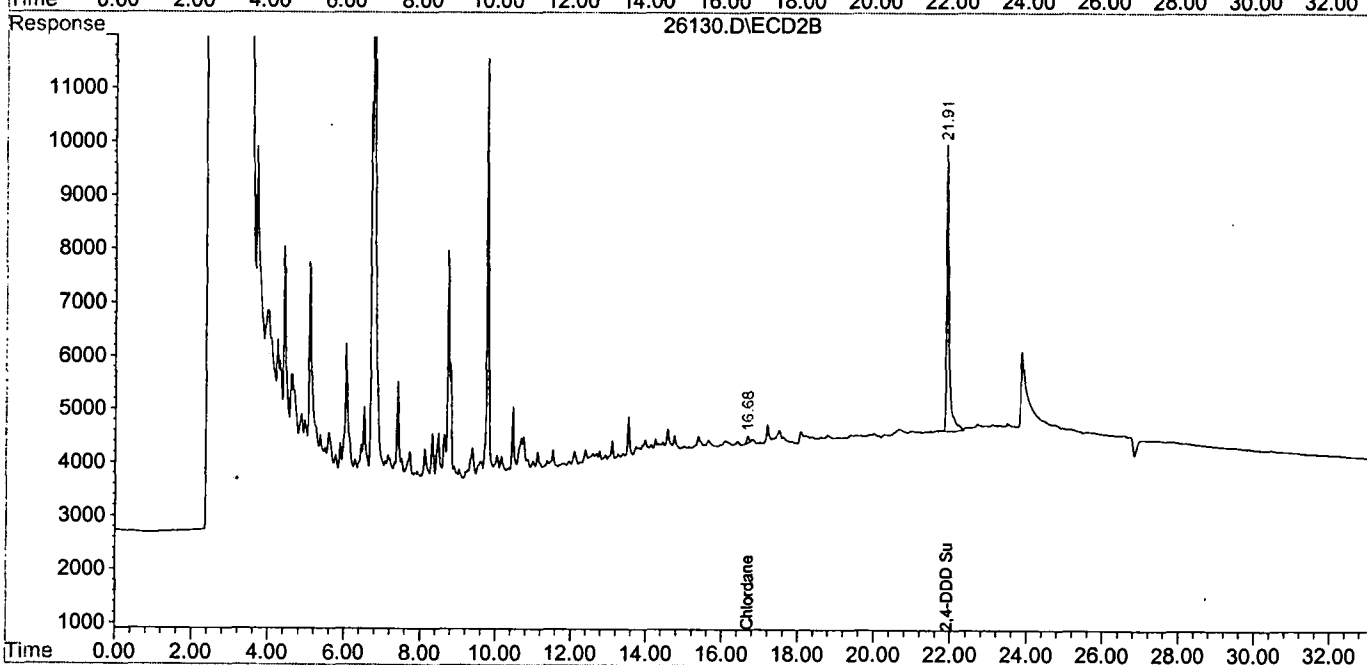
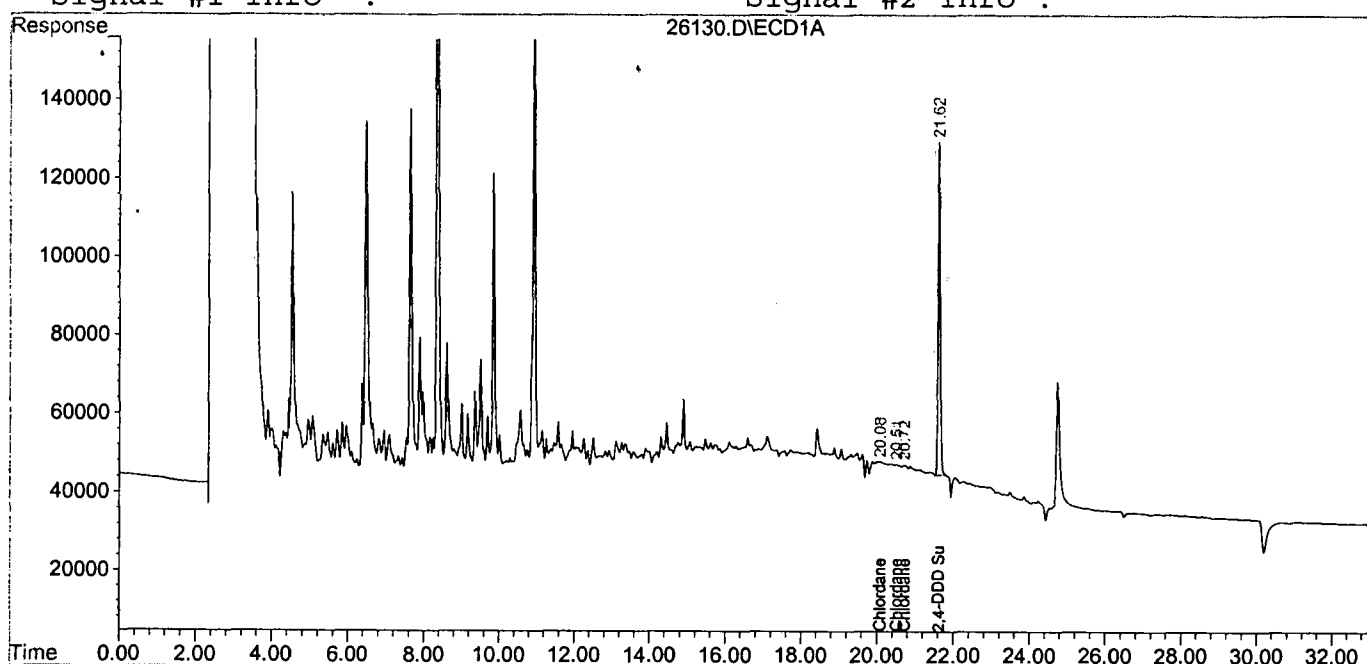
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26130.D\ECD1A.CH Vial: 36
 Signal #2 : C:\HPCHEM\1\DATA\508\113001\26130.D\ECD2B.CH
 Acq On : 1 Dec 2001 12:51 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 14:53 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\26130.D\ECD1A.CH Vial: 36
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26130.D\ECD2B.CH
Acq On : 1 Dec 2001 12:51 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 12:01 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	3506723	246937	0.130m	0.172 #
Spiked Amount 0.200			Recovery	=	65.00%	86.00%

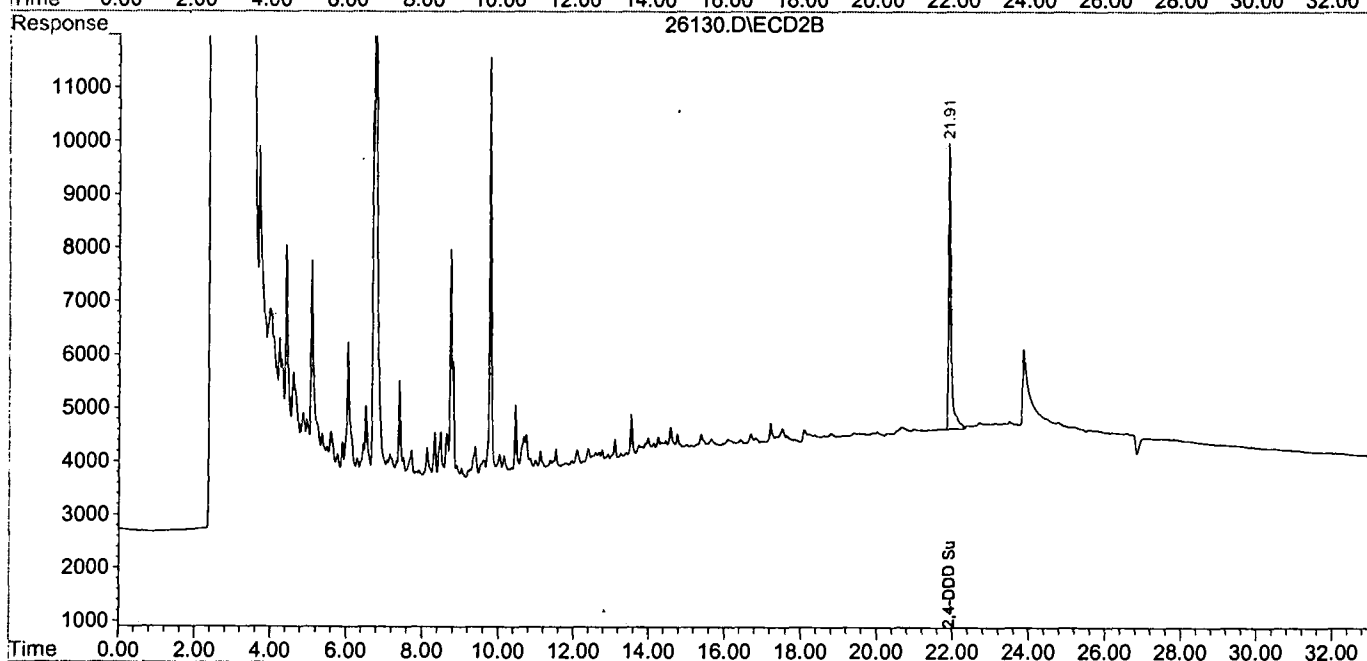
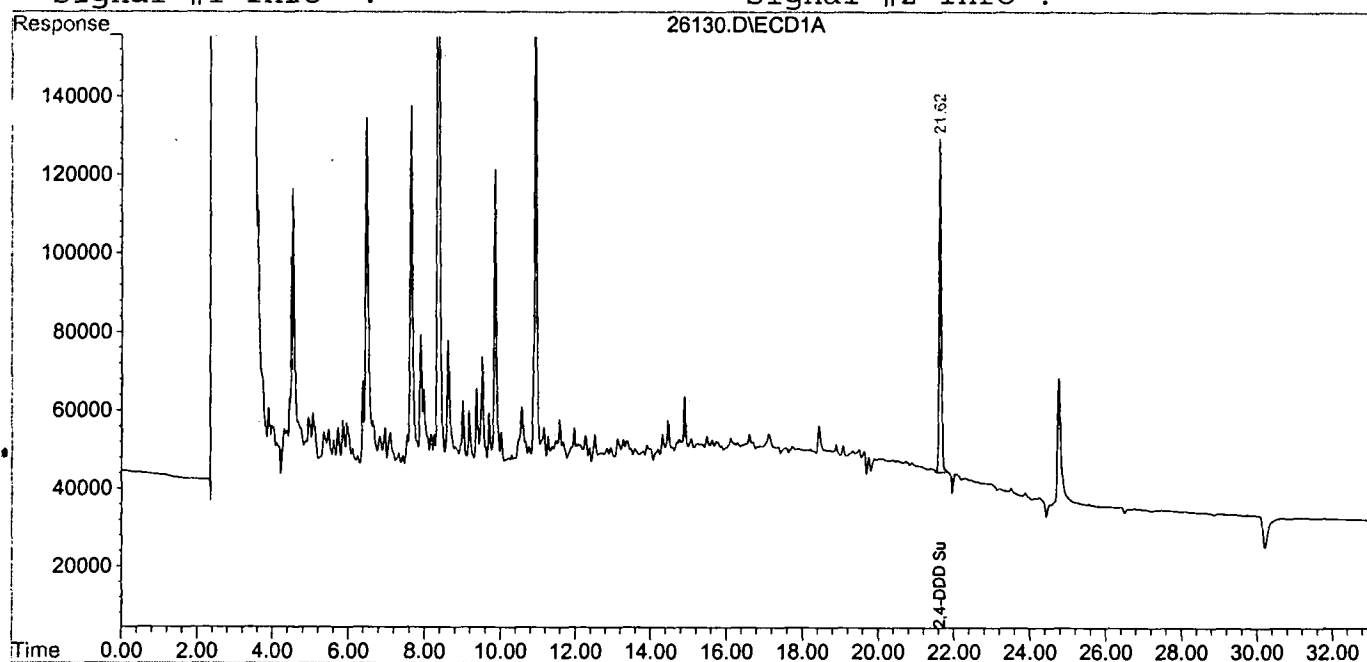
Target Compounds

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26130.D\ECD1A.CH Vial: 36
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26130.D\ECD2B.CH
Acq On : 1 Dec 2001 12:51 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 12:01 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\26130.D\ECD1A.CH Vial: 36
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26130.D\ECD2B.CH
Acq On : 1 Dec 2001 12:51 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 15:20 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	3527603	247500	0.144m	0.160
Spiked Amount	0.200		Recovery	=	72.00%	80.00%
Target Compounds						
1) 1016-1	14.46	15.01	240971	1640	0.215	0.023 #
2) 1016-2	15.62	16.09	46984	7354	0.022	0.039 #
3) 1016-3	16.88	17.00	9428	971	0.002	0.019 #
4) 1016-4	17.56	17.62	111448	1295	0.109	0.021 #
5) 1016-5	17.82	18.20	2500	1150	0.001	0.012 #
6) 1016-6	18.68	19.10	3941	911	0.003	0.014 #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
26130.D PCB1016.M Mon Dec 10 15:20:36 2001

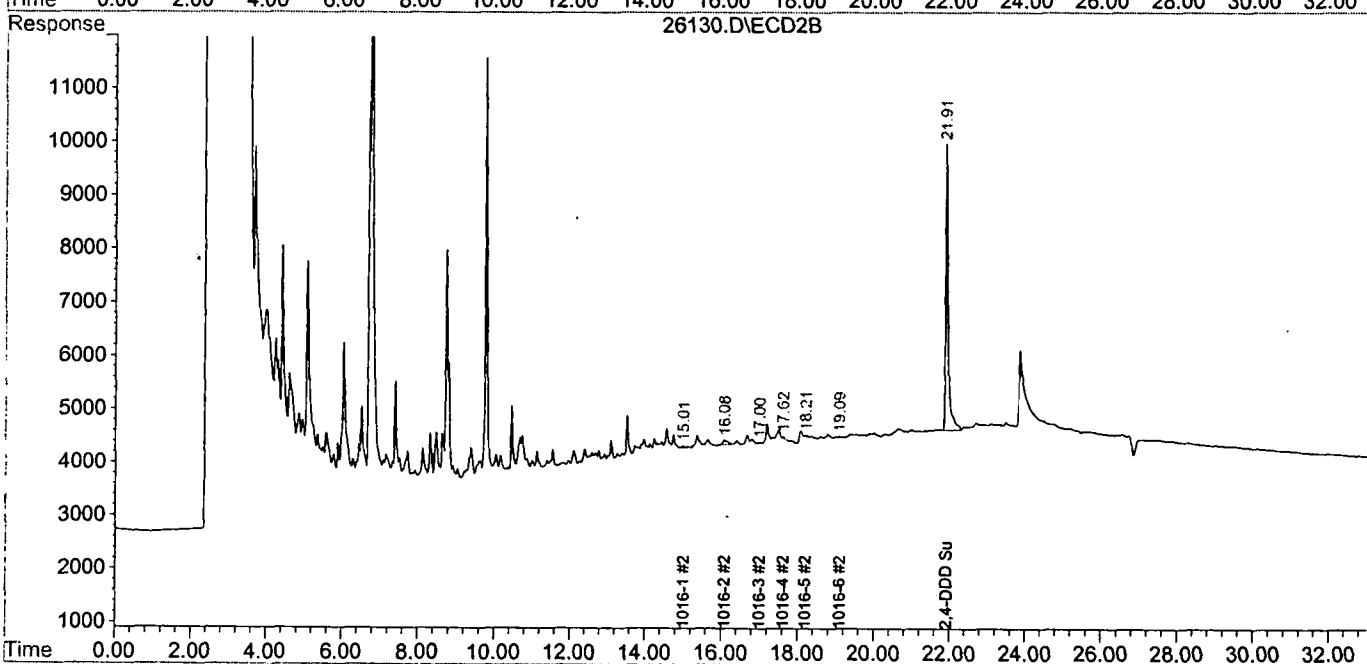
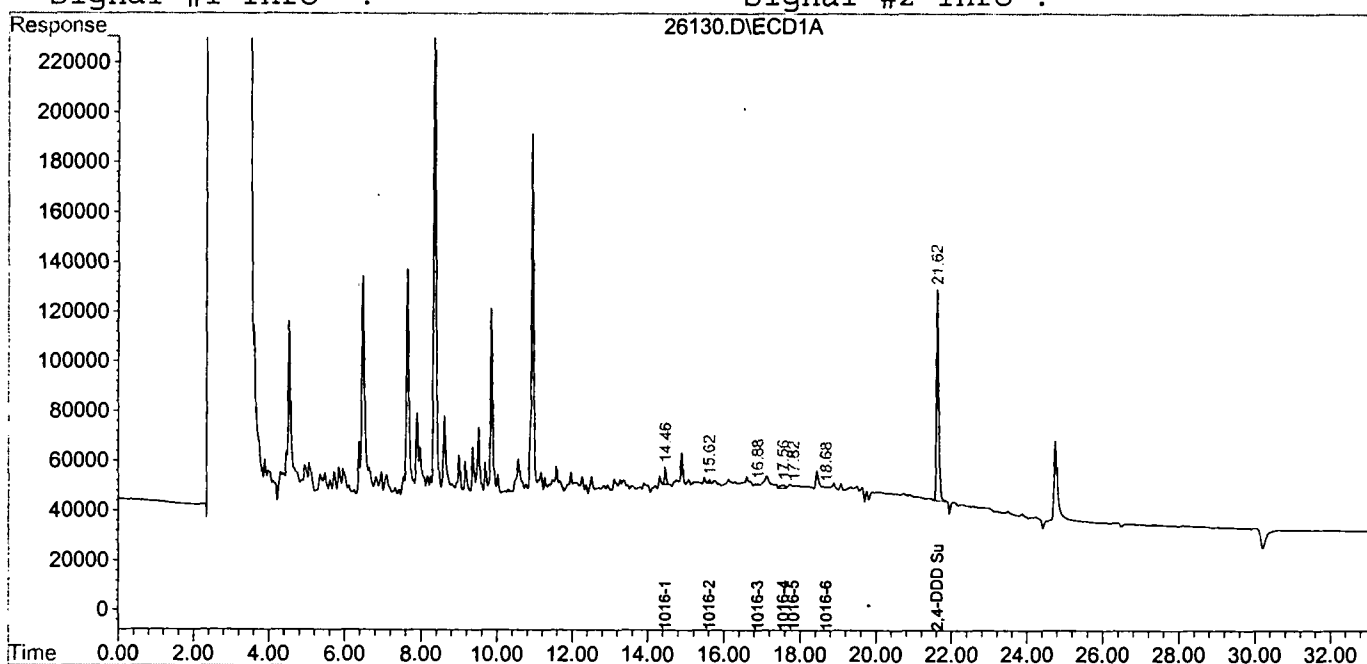
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Signal #1 : C:\HPCHEM\1\DATA\508\113001\26130.D\ECD1A.CH Vial: 36
 Signal #2 : C:\HPCHEM\1\DATA\508\113001\26130.D\ECD2B.CH
 Acq On : 1 Dec 2001 12:51 pm Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Dec 10 15:20 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 AD26130 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-15-2001 Time: 10:16:06

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