

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 12/10/2001 Time: 16:05:35

Sample: AD26079
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\26079.D\ECD1A.CH Vial: 31
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26079.D\ECD2B.CH
Acq On : 1 Dec 2001 9:42 am Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS.E
Quant Time: Dec 10 14:20 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
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System Monitoring Compounds

10) S 2,4 DDD Surrogat	21.63	21.92	3143492	224295	0.127	0.141m
Spiked Amount 0.200			Recovery	=	63.50%	70.50%

Target Compounds

1) Propachlor	14.22f	13.78	2909	594	0.001	0.002 #
2) g-BHC	0.00	16.32f	0	2270	N.D. d	0.001
3) Heptachlor	17.11	17.00f	162887	318	0.003	0.000 #
4) Aldrin	17.80	0.00	42766	0	0.001	N.D. d#
6) 4,4-DDE	20.88	21.22	16886	256	0.000	0.000 #
7) Dieldrin	21.37	21.48	939	281	0.000	0.000 #
8) Endrin	0.00	22.46	0	608	N.D.	0.000 #

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

26079.D 121001P.M Mon Dec 10 14:20:44 2001

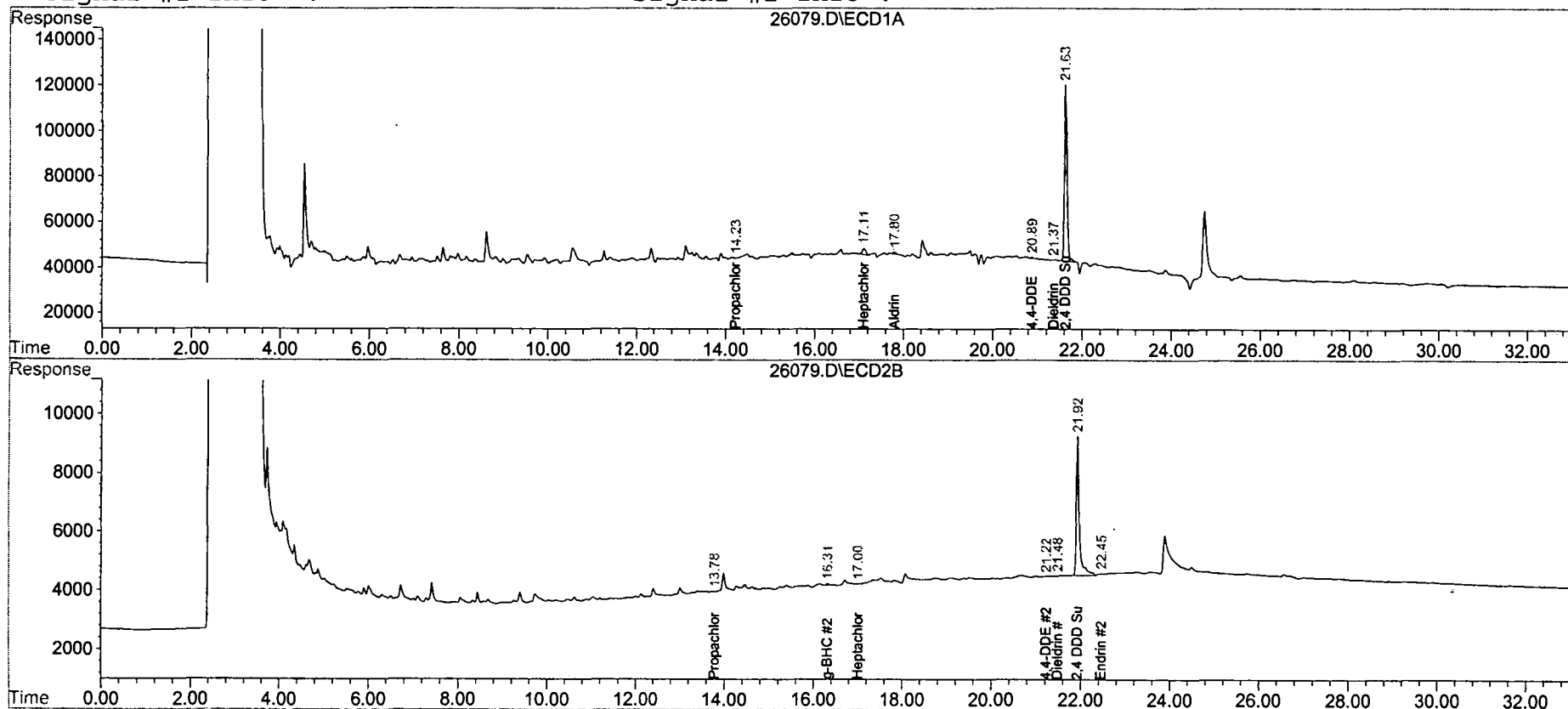
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26079.D\ECD1A.CH Vial: 31
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Quant Time: Dec 10 14:20 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\26079.D\ECD1A.CH Vial: 31
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26079.D\ECD2B.CH
Acq On : 1 Dec 2001 9:42 am Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 10 14:50 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

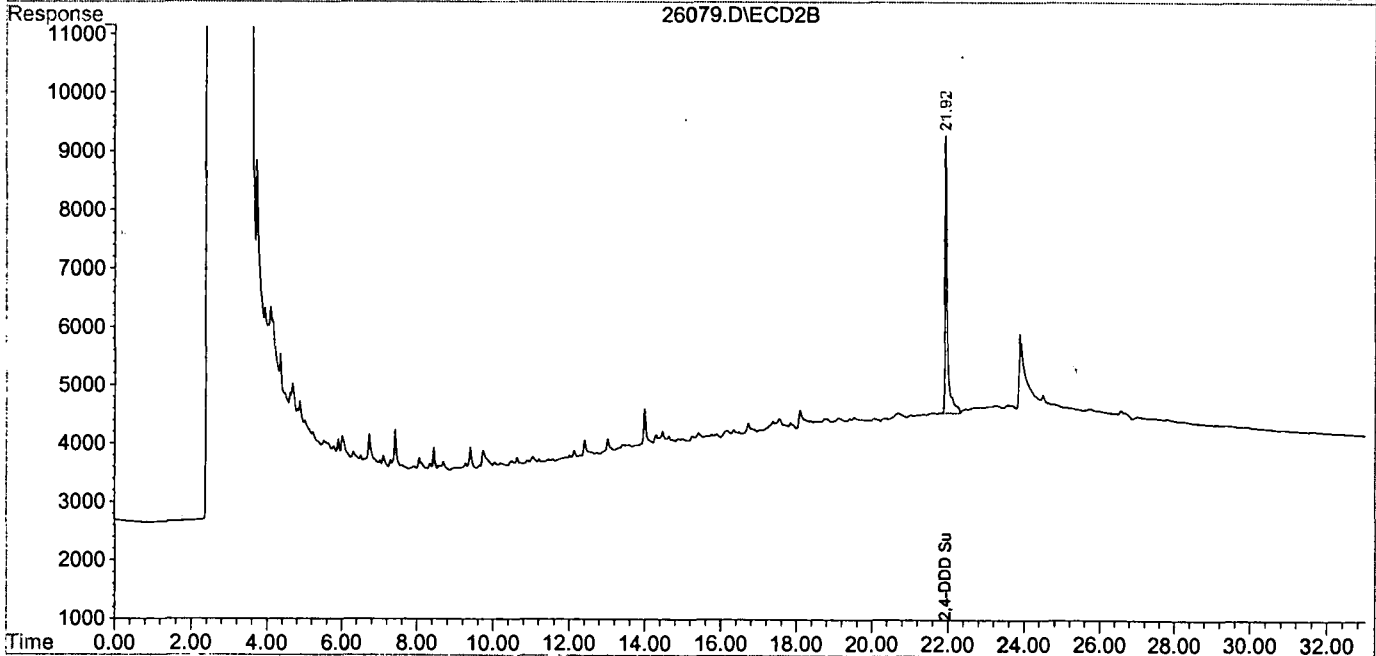
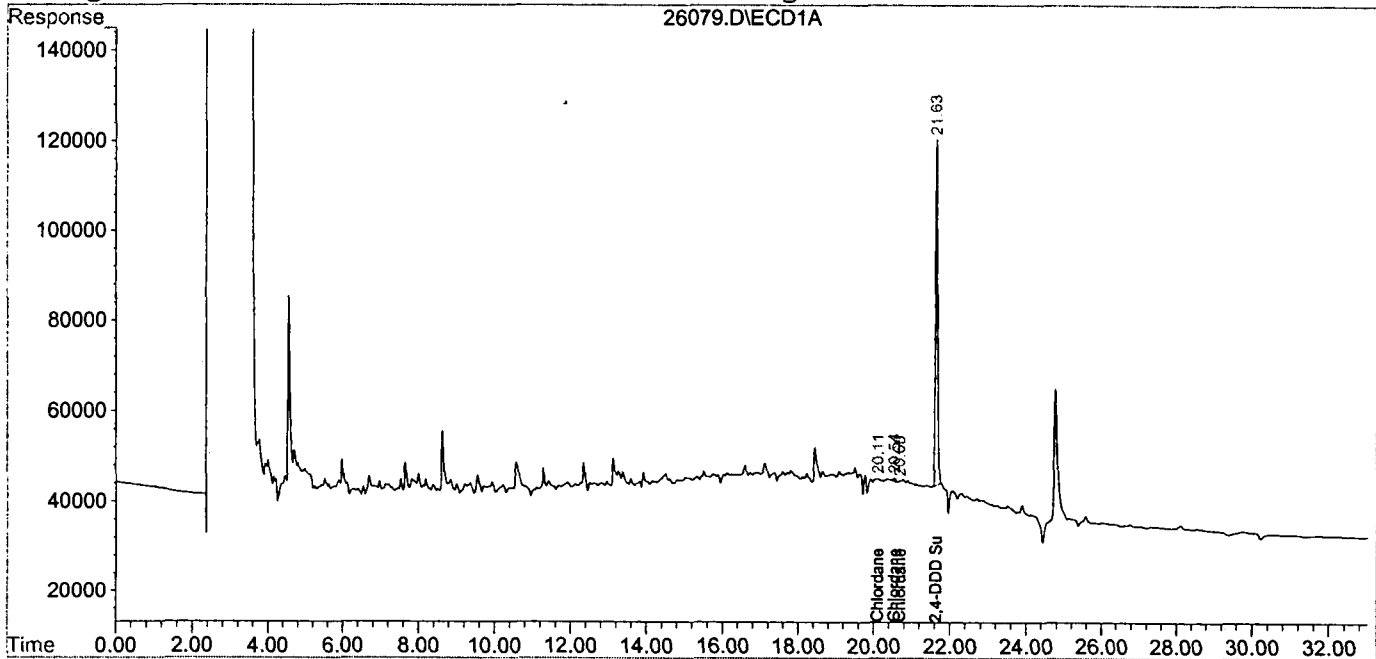
System Monitoring Compounds						
4) S 2,4-DDD Surrogat	21.63	21.92	3010339	226898	0.124	0.152m
Spiked Amount	0.200		Recovery	=	62.00%	76.00%
Target Compounds						
1) Chlordane 1	20.10	0.00	4285	0	0.004	N.D. d#
2) Chlordane 2	20.54	0.00	33113	0	0.008	N.D. d#
3) Chlordane 3	20.68	0.00	3494	0	0.001	N.D. d#

Quantitation Report

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Acq On : 1 Dec 2001 9:42 am Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 10 14:50 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)

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Signal #2 : C:\HPCHEM\1\DATA\508\113001\26079.D\ECD2B.CH
Acq On : 1 Dec 2001 9:42 am Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 10 11:56 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	21.63	21.92	3096730	207599	0.115m	0.145m#
Spiked Amount 0.200			Recovery	=	57.50%	72.50%
Target Compounds						
1) TOX-1	19.08	0.00	1488674	0	8.454	N.D. #

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

26079.D 121001T.M Mon Dec 10 11:56:13 2001

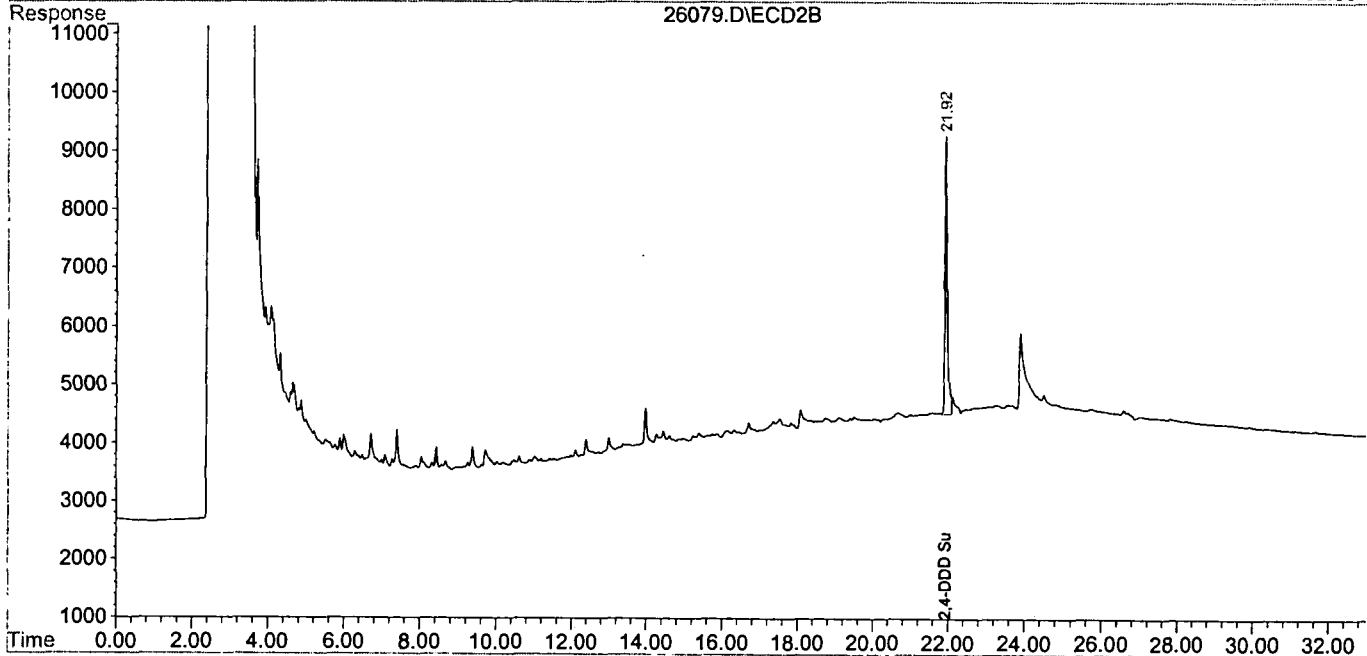
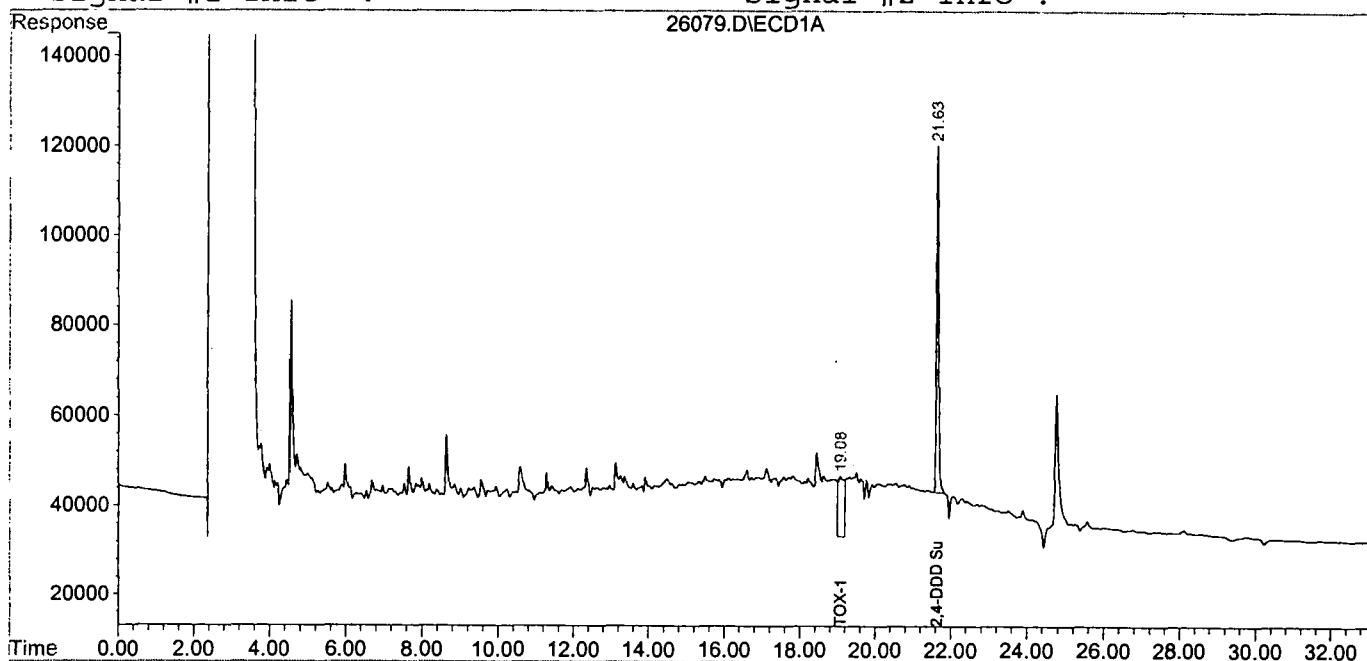
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26079.D\ECD1A.CH Vial: 31
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26079.D\ECD2B.CH
Acq On : 1 Dec 2001 9:42 am Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 10 11:56 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\26079.D\ECD1A.CH Vial: 31
 Signal #2 : C:\HPCHEM\1\DATA\508\113001\26079.D\ECD2B.CH
 Acq On : 1 Dec 2001 9:42 am Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Dec 10 15:17 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 15:17:33 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	21.63	21.92	3143492	224226	0.128	0.145m
Spiked Amount	0.200		Recovery	=	64.00%	72.50%
Target Compounds						
1) 1016-1	0.00	14.86	0	1290	N.D. d	0.018
2) 1016-2	15.49	16.15	36314	6034	0.017	0.032 #
3) 1016-3	16.92	17.00	4463	318	0.001	0.006 #
4) 1016-4	17.71	17.82	13796	1279	0.013	0.021 #
5) 1016-5	17.80	0.00	42766	0	0.018	N.D. d#
6) 1016-6	18.62	19.10	48051	678	0.042	0.010 #

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

26079.D PCB1016.M Mon Dec 10 15:17:58 2001

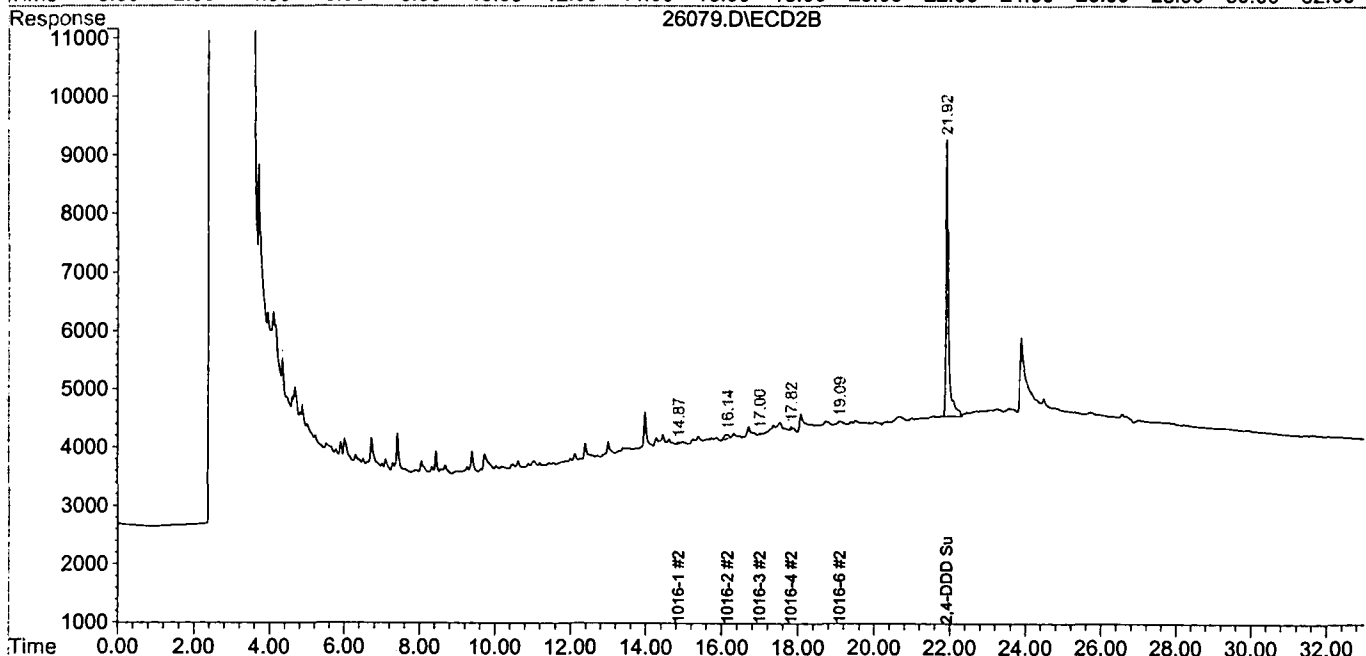
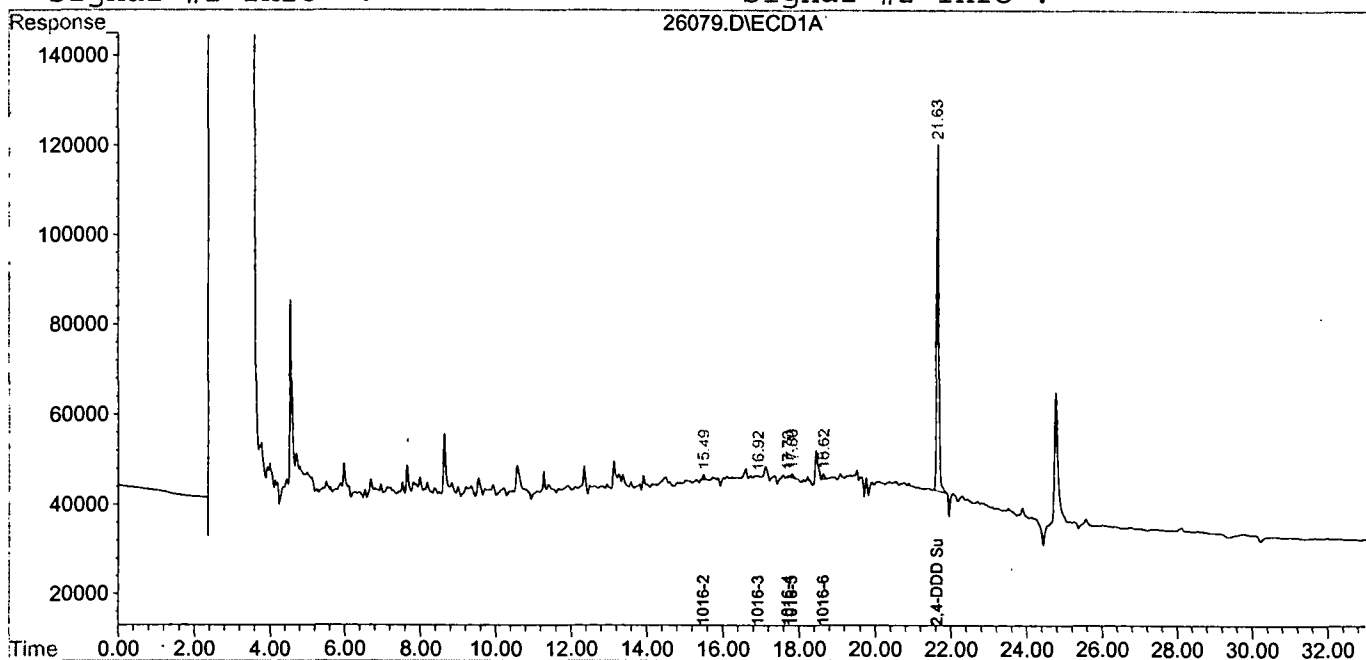
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26079.D\ECD1A.CH Vial: 31
 Signal #2 : C:\HPCHEM\1\DATA\508\113001\26079.D\ECD2B.CH
 Acq On : 1 Dec 2001 9:42 am Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Dec 10 15:17 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 15:17:33 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 AD26079 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-15-2001 Time: 10:08:28

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