

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 12/12/2001 Time: 16:47:41

Sample: AD26829
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 11/7/01 16:38 Ended: 11/30/01 16:38 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		0.18		

Quantitation Report

(QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26829.D\ECD1A.CH Vial: 71
 Signal #2 : C:\HPCHEM\1\DATA\508\113001\26829.D\ECD2B.CH
 Acq On : 2 Dec 2001 10:51 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 13:14 2001 Quant Results File: 121001P2.RES

Quant Method : C:\HPCHEM\1\METHODS\508\121001P2.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Mon Dec 10 13:04:49 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	21.62	21.90	2929947	222041	0.157	0.180
	Spiked Amount	0.200		Recovery	=	78.50%	90.00%

Target Compounds

1)	Propachlor	14.30	0.00	51890	0	0.017	N.D. d#
2)	g-BHC	16.46	0.00	14480	0	0.000	N.D. d#
4)	Aldrin	17.83	0.00	562	0	0.000	N.D. d#
5)	Heptachlor Epoxi	19.74	0.00	47728	0	0.001	N.D. #
6)	4,4-DDE	20.88	21.20	96581	368	0.002	0.000 #
7)	Dieldrin	0.00	21.48	0	327	N.D.	0.000 #
8)	Endrin	22.03f	22.34f	49946	406	0.002	0.000 #

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

26829.D 121001P2.M Mon Dec 10 13:15:09 2001

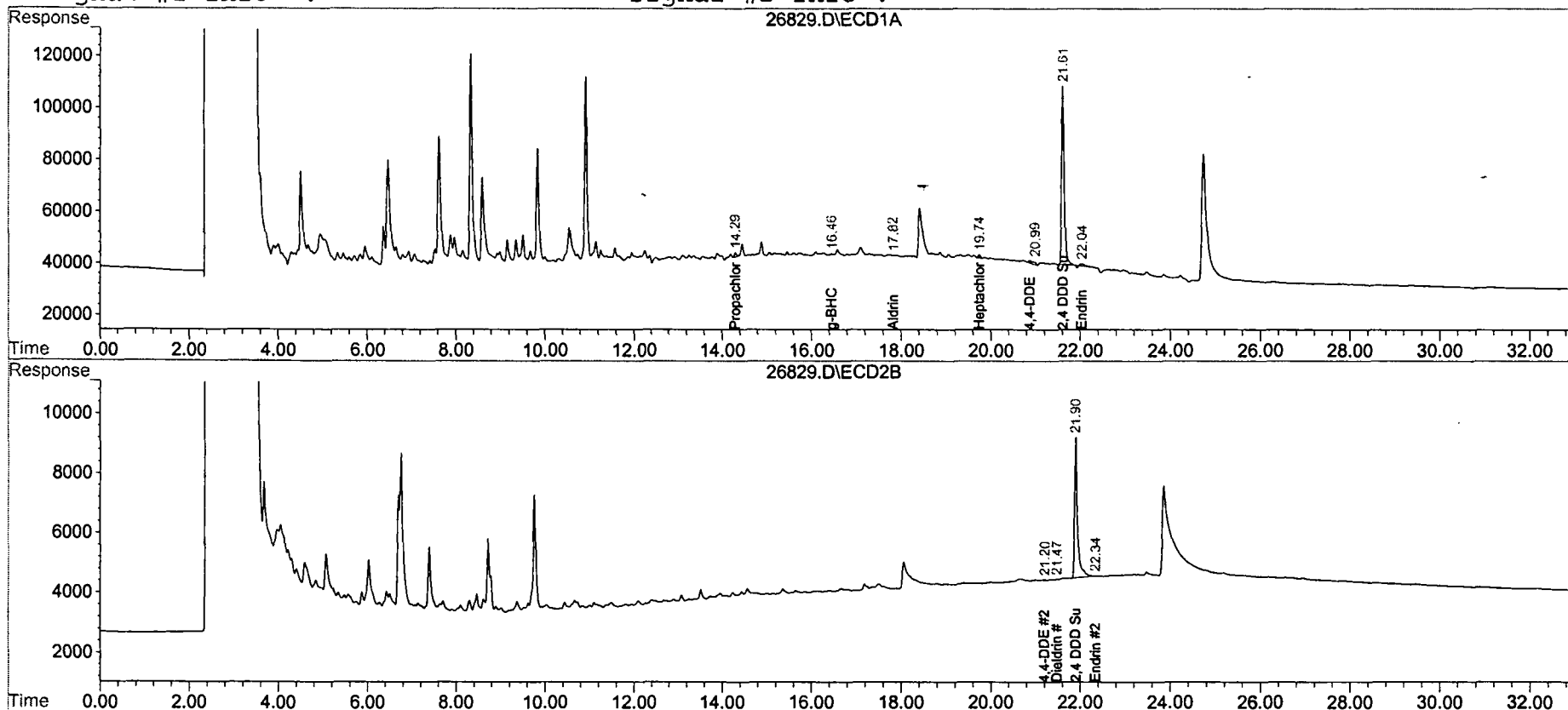
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26829.D\ECD1A.CH Vial: 71
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Quant Method : C:\HPCHEM\1\METHODS\508\121001P2.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Mon Dec 10 13:04:49 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : PESTPCB.M

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



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26829.D\ECD1A.CH Vial: 71
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26829.D\ECD2B.CH
Acq On : 2 Dec 2001 10:51 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 15:06 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

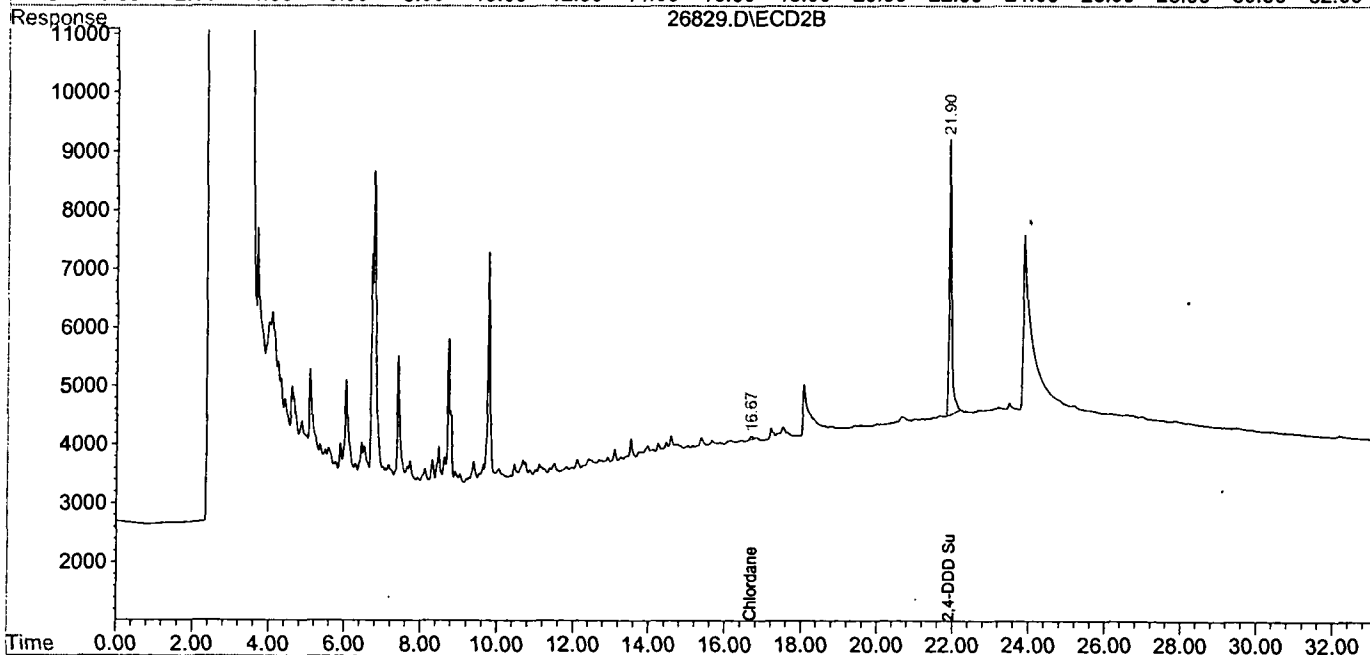
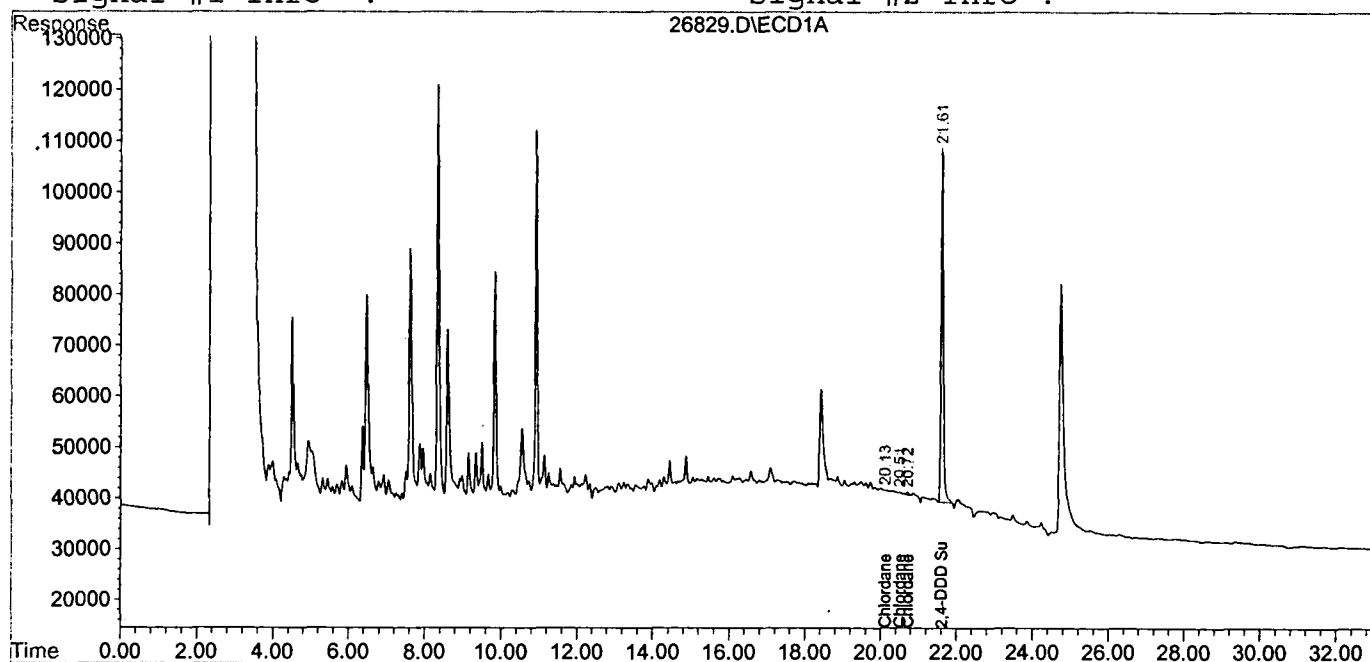
System Monitoring Compounds						
4) S 2,4-DDD Surrogat	21.62	21.90	2981707	216836	0.123	0.146
Spiked Amount	0.200		Recovery	=	61.50%	73.00%
Target Compounds						
1) Chlordane 1	20.13	16.67	184	2721	0.000	0.021 #
2) Chlordane 2	20.52	0.00	190	0	0.000	N.D. d#
3) Chlordane 3	20.72	0.00	24611	0	0.004	N.D. d#

Quantitation Report

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Acq On : 2 Dec 2001 10:51 am Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
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Quant Time: Dec 10 15:06 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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Acq On : 2 Dec 2001 10:51 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 12:19 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	21.61	21.90	3013905	227588	0.112m	0.159m#
Spiked Amount	0.200		Recovery	=	56.00%	79.50%

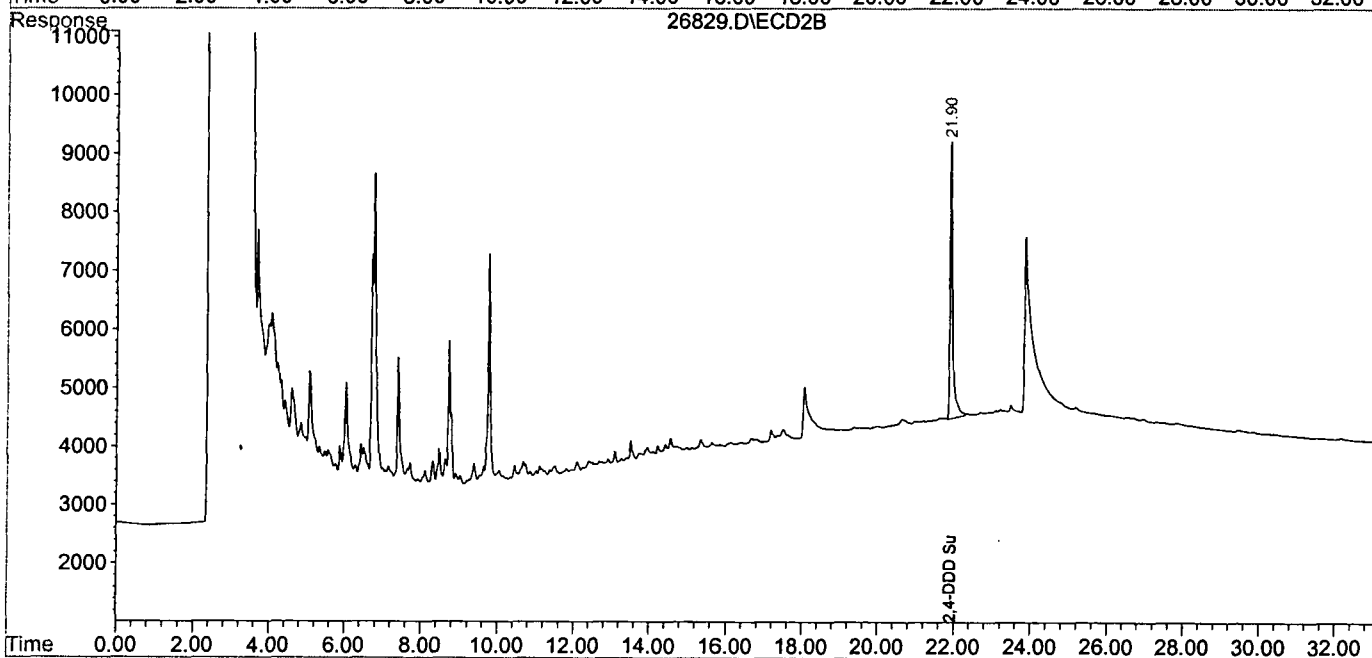
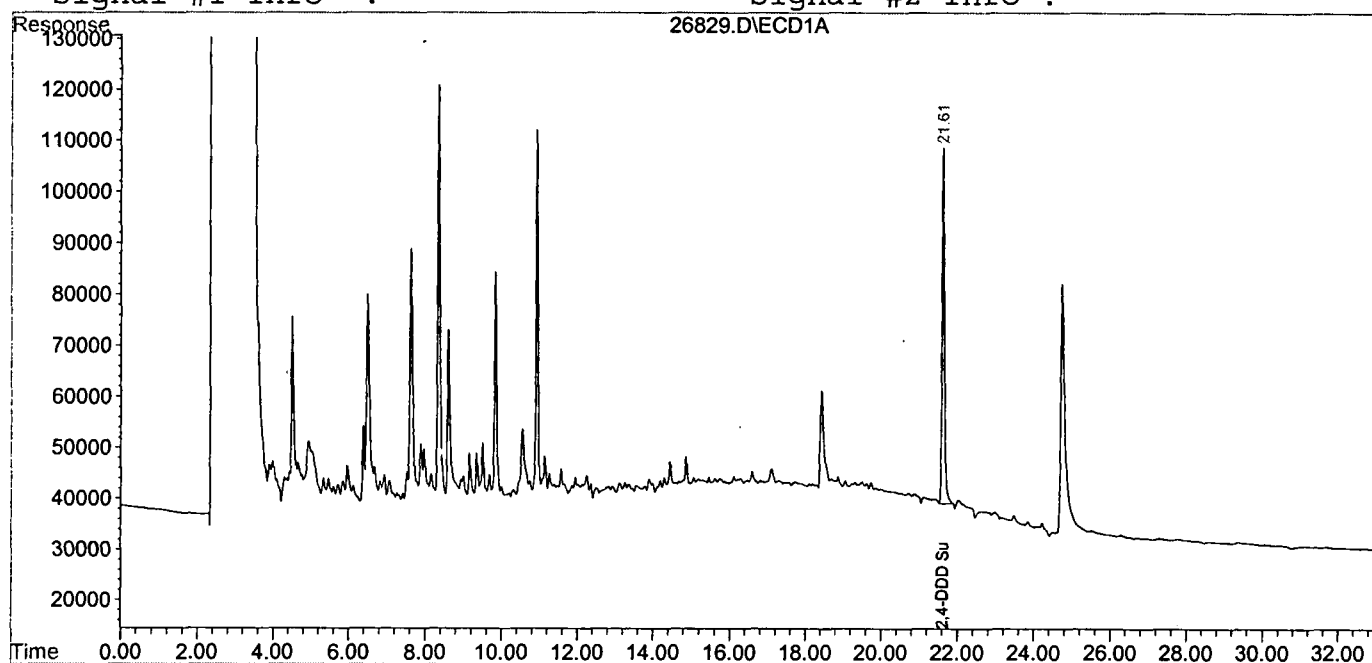
Target Compounds

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26829.D\ECD1A.CH Vial: 71
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26829.D\ECD2B.CH
Acq On : 2 Dec 2001 10:51 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 12:19 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)

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Acq On : 2 Dec 2001 10:51 am Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Dec 12 14:17 2001 Quant Results File: PCB1242.RES

Quant Method : C:\HPCHEM\1\METHODS\508105\PCB1242.M (Chemstation Integrator
Title : Arochlor 1242
Last Update : Wed Dec 12 14:08:13 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						
6) S 2,4-DDD Surrogat	21.62	21.90	2929947	222041	0.173	0.180
Spiked Amount	0.200		Recovery	=	86.50%	90.00%
Target Compounds						
1) 1242-1	14.30	14.75	51890	469	0.074	0.016 #
2) 1242-2	15.46	0.00	19334	0	0.013	N.D. d#
3) 1242-3	16.80	17.19	12594	6825	0.005	0.069 #
4) 1242-4	17.55	0.00	16372	0	0.026	N.D. #

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

26829.D PCB1242.M Wed Dec 12 14:17:29 2001

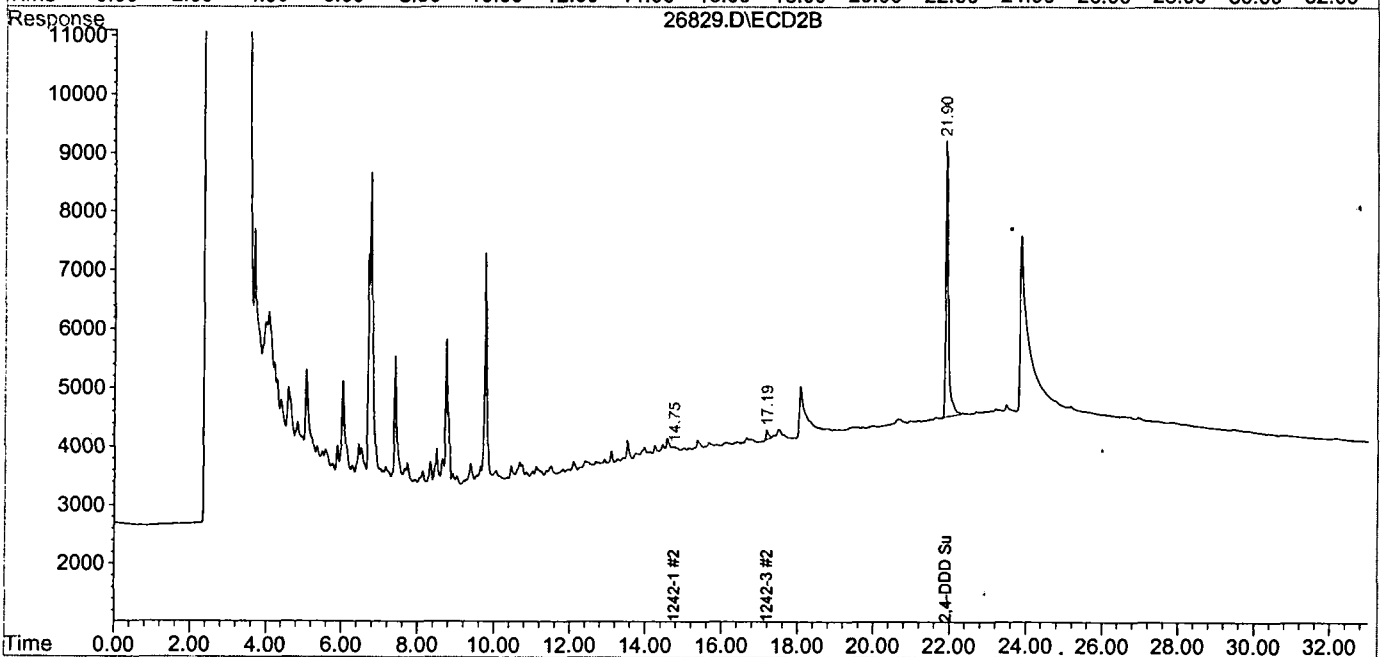
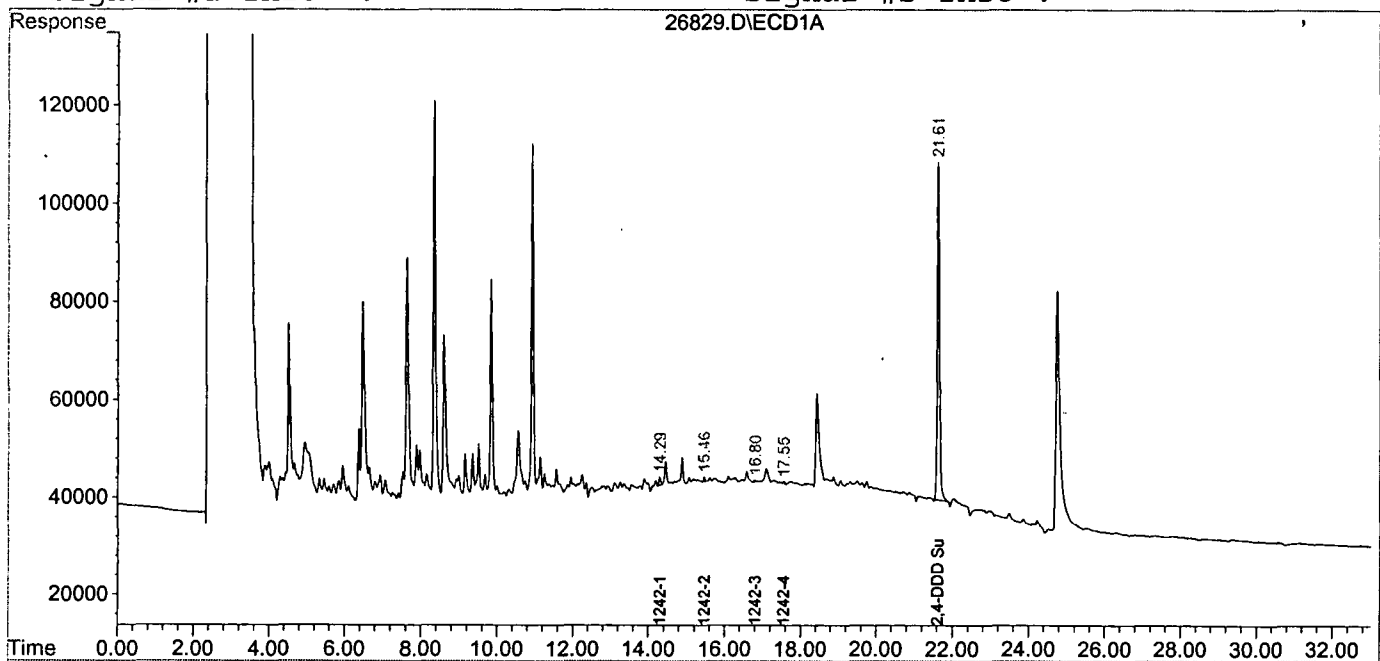
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508105\113001\26829.D\ECD1A.CH Vial: 71
Signal #2 : C:\HPCHEM\1\DATA\508105\113001\26829.D\ECD2B.CH
Acq On : 2 Dec 2001 10:51 am Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
Quant Time: Dec 12 14:17 2001 Quant Results File: PCB1242.RES

Quant Method : C:\HPCHEM\1\METHODS\508105\PCB1242.M (Chemstation Integrator)
Title : Arochlor 1242
Last Update : Wed Dec 12 14:08:13 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 AD26829 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-13-2001 Time: 11:50:14

Recoveries for 9 of the 10 compounds in the LCS Standard were below their acceptance ranges.