

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 12/12/2001 Time: 16:43:08

Sample: AD26710
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		0.16		

Quantitation Report

(QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26710.D\ECD1A.CH Vial: 66
 Signal #2 : C:\HPCHEM\1\DATA\508\113001\26710.D\ECD2B.CH
 Acq On : 2 Dec 2001 7:43 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 13:12 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	2611214	195854	0.140m	0.159m
	Spiked Amount	0.200		Recovery	=	70.00%	79.50%

Target Compounds

2)	g-BHC	0.00	16.14f	0	686	N.D. d	0.000
4)	Aldrin	17.78f	0.00	2444	0	0.000	N.D. d#
5)	Heptachlor Epoxi	19.75	0.00	35031	0	0.001	N.D. d#
6)	4,4-DDE	20.88	21.21	32857	1751	0.001	0.001
7)	Dieldrin	21.38	0.00	624	0	0.000	N.D. #
8)	Endrin	22.04f	0.00	51539	0	0.002	N.D. #

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

26710.D 121001P2.M Mon Dec 10 13:12:13 2001

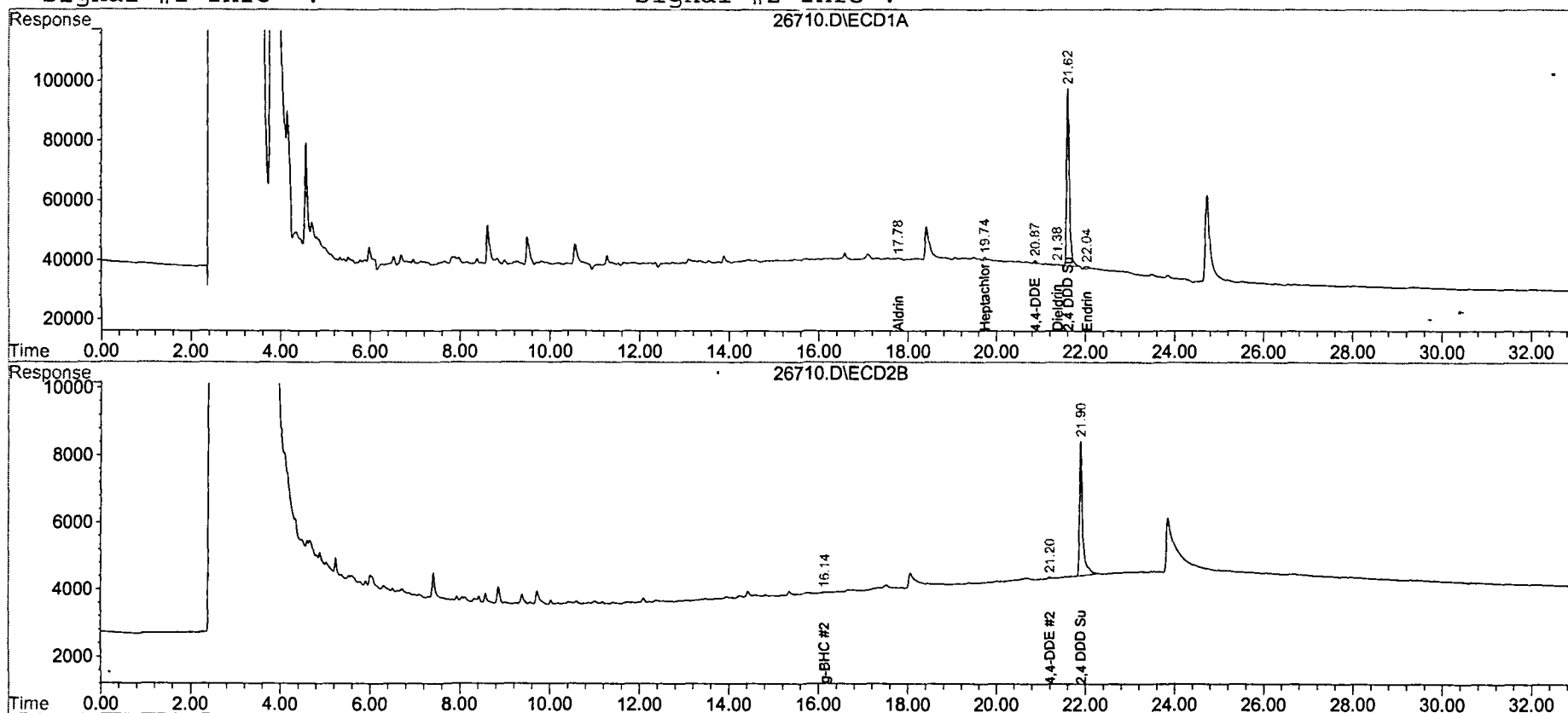
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26710.D\ECD1A.CH Vial: 66
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 IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS.E
 Quant Time: Dec 10 13:12 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 : 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\26710.D\ECD1A.CH Vial: 66
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26710.D\ECD2B.CH
Acq On : 2 Dec 2001 7:43 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 15:04 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	2689847	199008	0.111	0.134
Spiked Amount	0.200		Recovery	=	55.50%	67.00%
Target Compounds						
1) Chlordane 1	20.22	0.00	389	0	0.000	N.D. #
2) Chlordane 2	20.51	0.00	3671	0	0.001	N.D. #
3) Chlordane 3	20.65	0.00	160	0	0.000	N.D. #

Quantitation Report

(QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26710.D\ECD1A.CH Vial: 66
 Signal #2 : C:\HPCHEM\1\DATA\508\113001\26710.D\ECD2B.CH
 Acq On : 2 Dec 2001 7:43 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 12:16 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	21.90	2593115	196226	0.096m	0.137m#
Spiked Amount	0.200		Recovery	=	48.00%	68.50%

Target Compounds

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

26710.D 121001T.M Mon Dec 10 12:16:41 2001

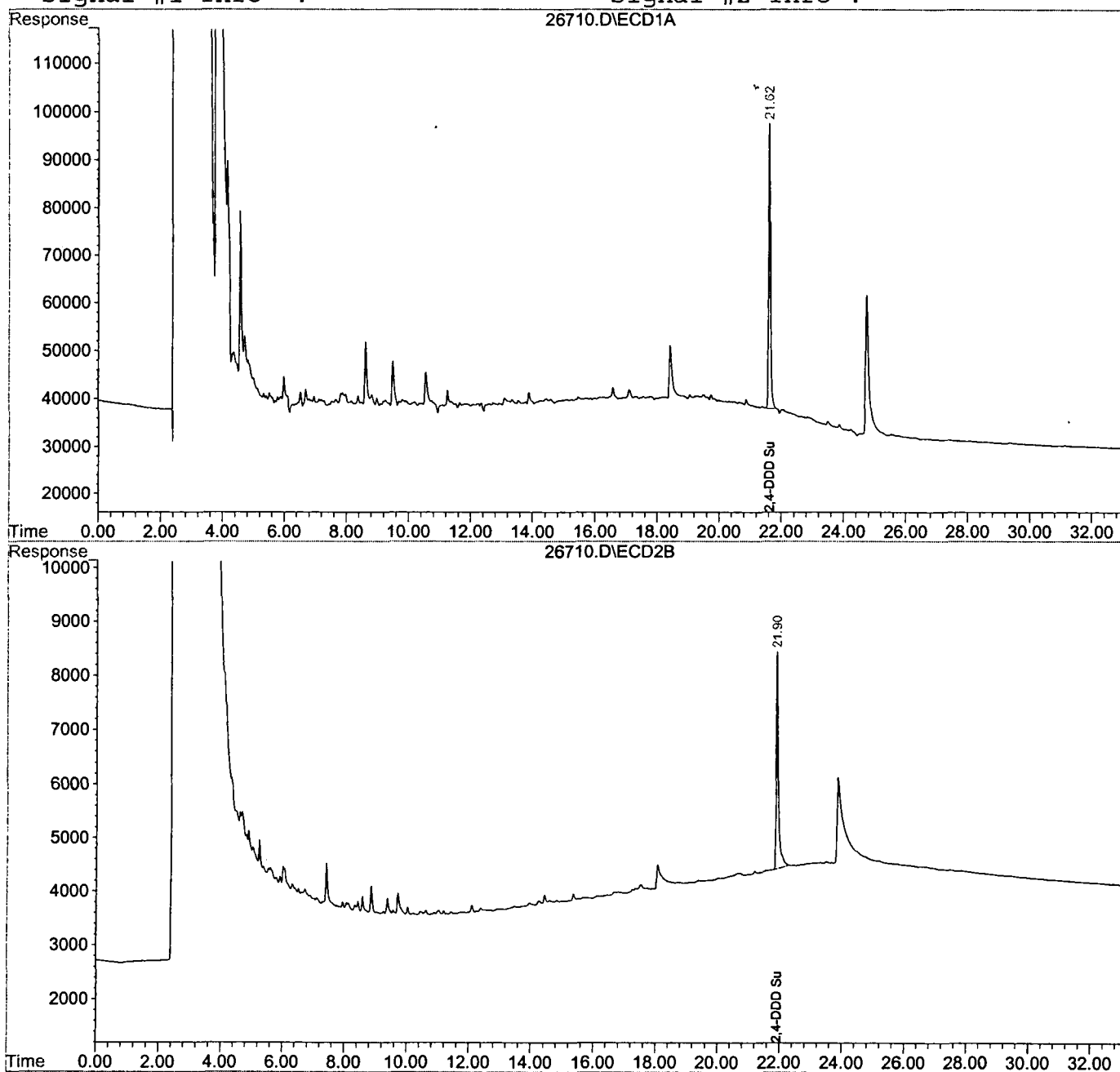
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26710.D\ECD1A.CH Vial: 66
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26710.D\ECD2B.CH
Acq On : 2 Dec 2001 7:43 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 12:16 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\508105\113001\26710.D\ECD1A.CH Vial: 66
Signal #2 : C:\HPCHEM\1\DATA\508105\113001\26710.D\ECD2B.CH
Acq On : 2 Dec 2001 7:43 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 14:14 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	2590526	197286	0.153m	0.160m
Spiked Amount	0.200		Recovery	=	76.50%	80.00%
Target Compounds						
2) 1242-2	15.47	16.14	17226	207	0.012	0.002 #
3) 1242-3	0.00	17.35	0	762	N.D. d	0.008
4) 1242-4	17.56	19.13	13336	676	0.021	0.020

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

26710.D PCB1242.M Wed Dec 12 14:14:56 2001

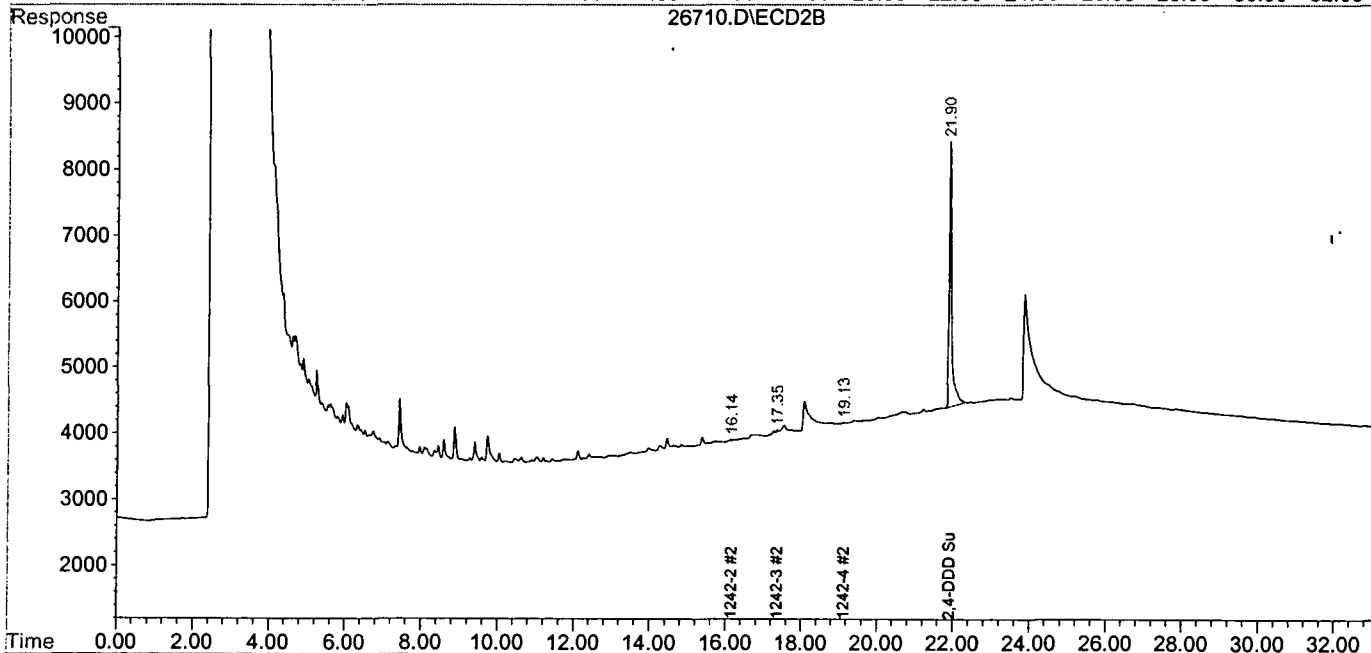
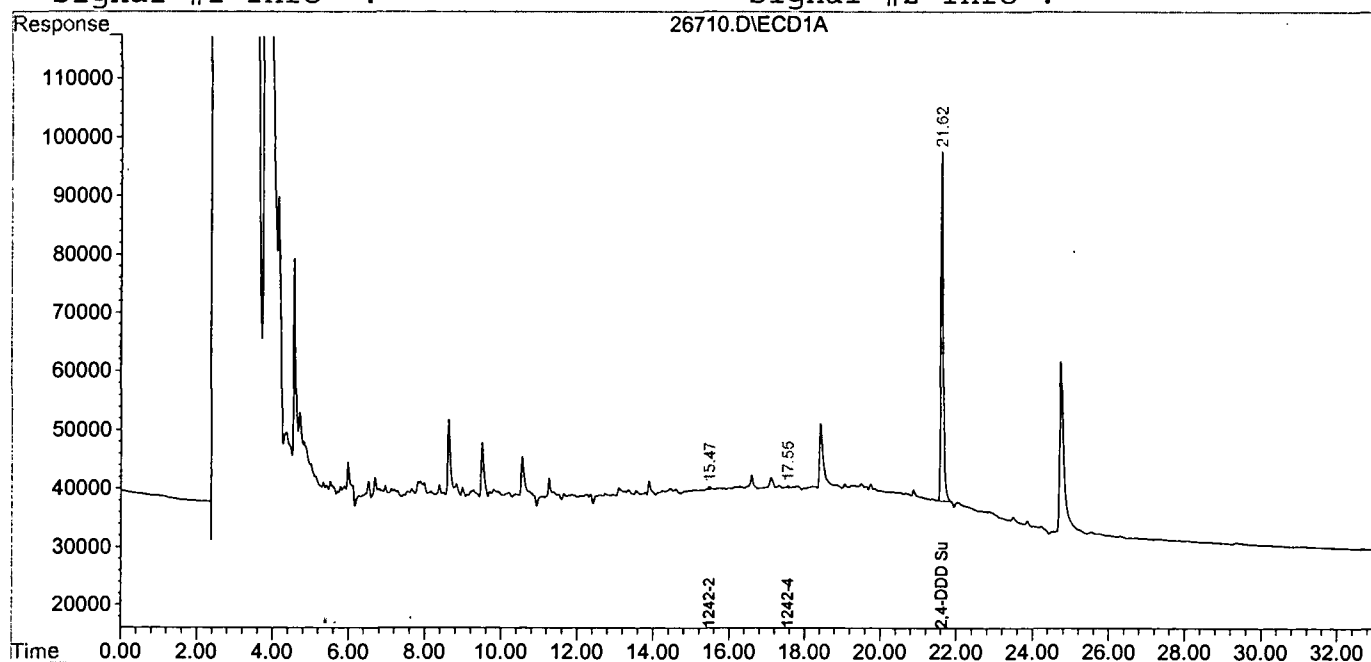
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508105\113001\26710.D\ECD1A.CH Vial: 66
Signal #2 : C:\HPCHEM\1\DATA\508105\113001\26710.D\ECD2B.CH
Acq On : 2 Dec 2001 7:43 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 14:14 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 AD26710 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-13-2001 Time: 11:41:56

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