

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 12/12/2001 Time: 16:40:23

Sample: AD26626
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		0.20		

Quantitation Report

(QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26626.D\ECD1A.CH Vial: 58
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26626.D\ECD2B.CH
Acq On : 2 Dec 2001 2:41 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 13:07 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	21.91	3261754	241935	0.175m	0.196
	Spiked Amount	0.200		Recovery	=	87.50%	98.00%

Target Compounds

1)	Propachlor	0.00	13.70	0	1652	N.D. d	0.006
2)	g-BHC	0.00	16.14f	0	1364	N.D. d	0.000
4)	Aldrin	17.98	0.00	16057	0	0.000	N.D. d#
5)	Heptachlor Epoxi	19.74	19.68	70140	249	0.002	0.000 #
6)	4,4-DDE	20.88	21.20	41833	1226	0.001	0.000 #
7)	Dieldrin	21.38	21.62f	9468	8783	0.000	0.004 #
8)	Endrin	0.00	22.48	0	787	N.D. d	0.000

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

26626.D 121001P2.M Mon Dec 10 13:07:14 2001

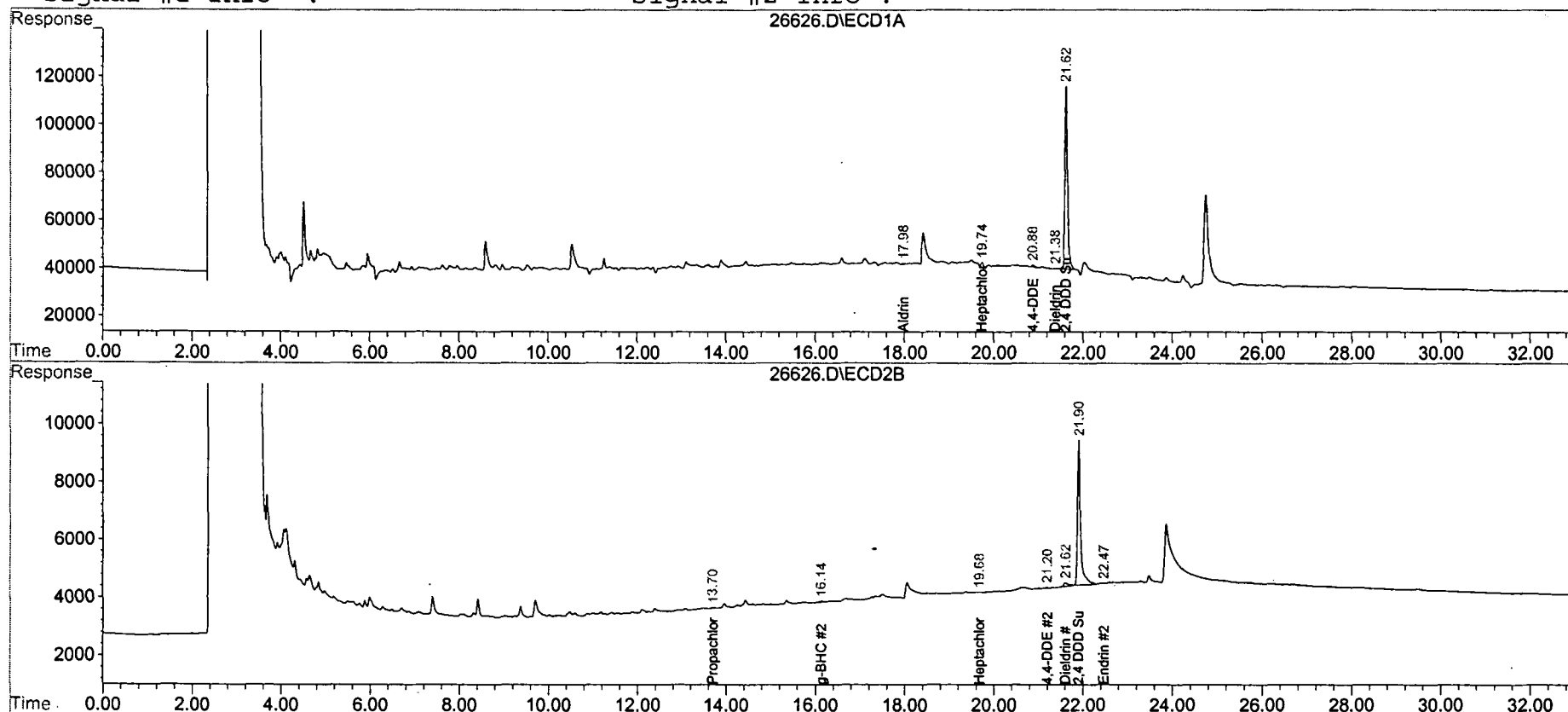
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26626.D\ECD1A.CH Vial: 58
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 Quant Time: Dec 10 13:07 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\26626.D\ECD1A.CH Vial: 58
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26626.D\ECD2B.CH
Acq On : 2 Dec 2001 2:41 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 15:01 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	3267034	231105	0.135m	0.155
Spiked Amount 0.200			Recovery	=	67.50%	77.50%
Target Compounds						
1) Chlordane 1	20.09	16.70	5563	1773	0.006	0.014 #
2) Chlordane 2	20.51	0.00	9636	0	0.002	N.D. d#
3) Chlordane 3	20.67	20.64	4443	601	0.001	0.002 #

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

26626.D 121001C.M Mon Dec 10 15:01:35 2001

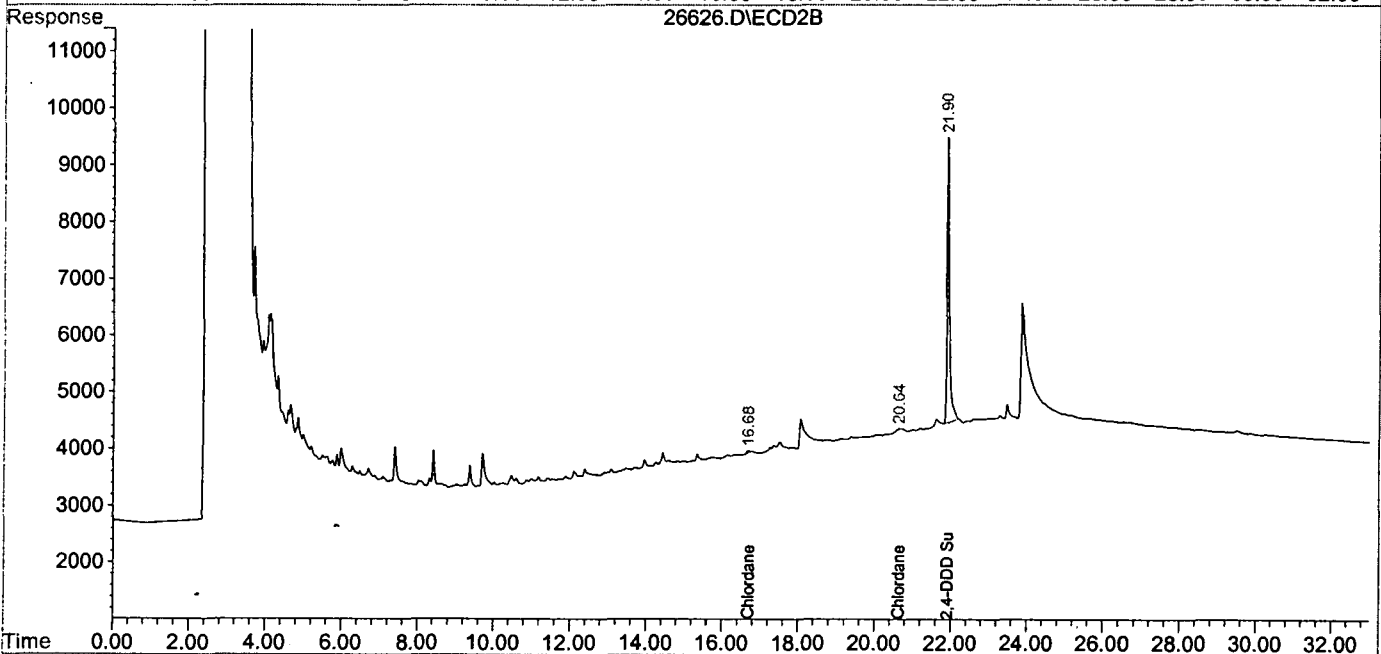
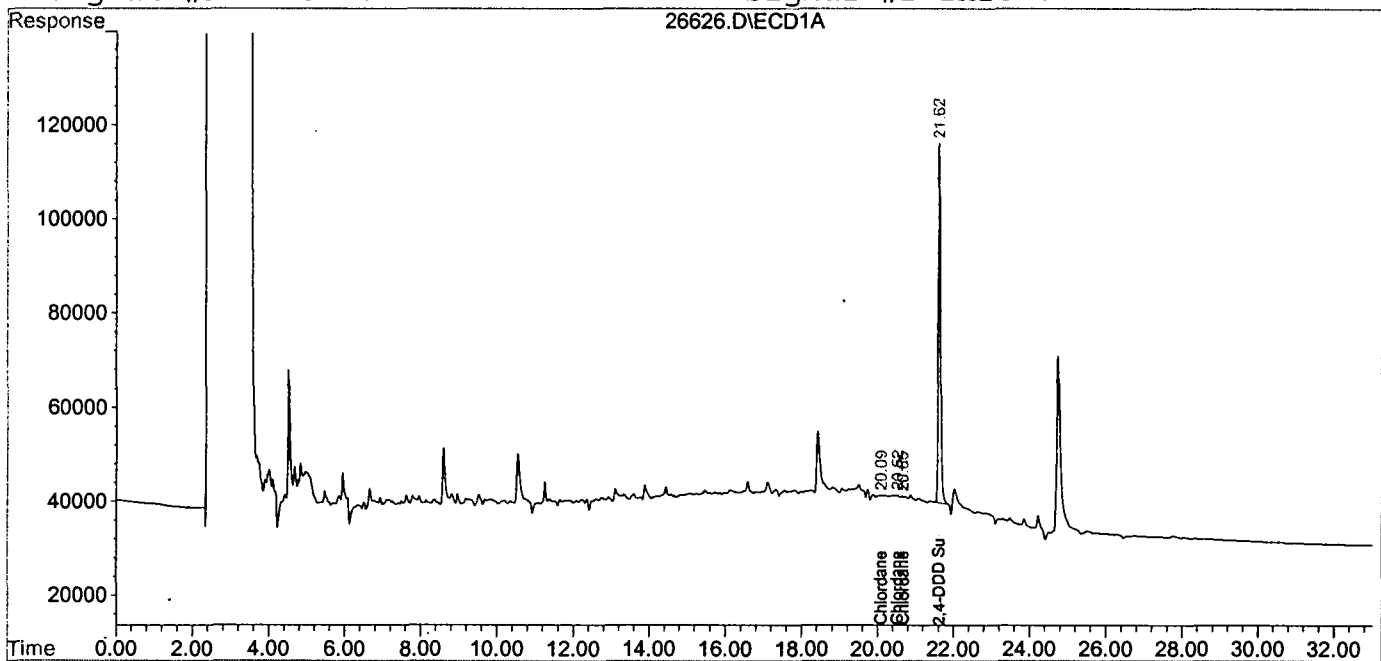
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26626.D\ECD1A.CH Vial: 58
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26626.D\ECD2B.CH
Acq On : 2 Dec 2001 2:41 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 15:01 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\26626.D\ECD1A.CH Vial: 58
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26626.D\ECD2B.CH
Acq On : 2 Dec 2001 2:41 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 12:12 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
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System Monitoring Compounds

6) S	2,4-DDD Surrogat	21.62	21.91	3281409	238702	0.122m	0.167 #
	Spiked Amount	0.200		Recovery	=	61.00%	83.50%

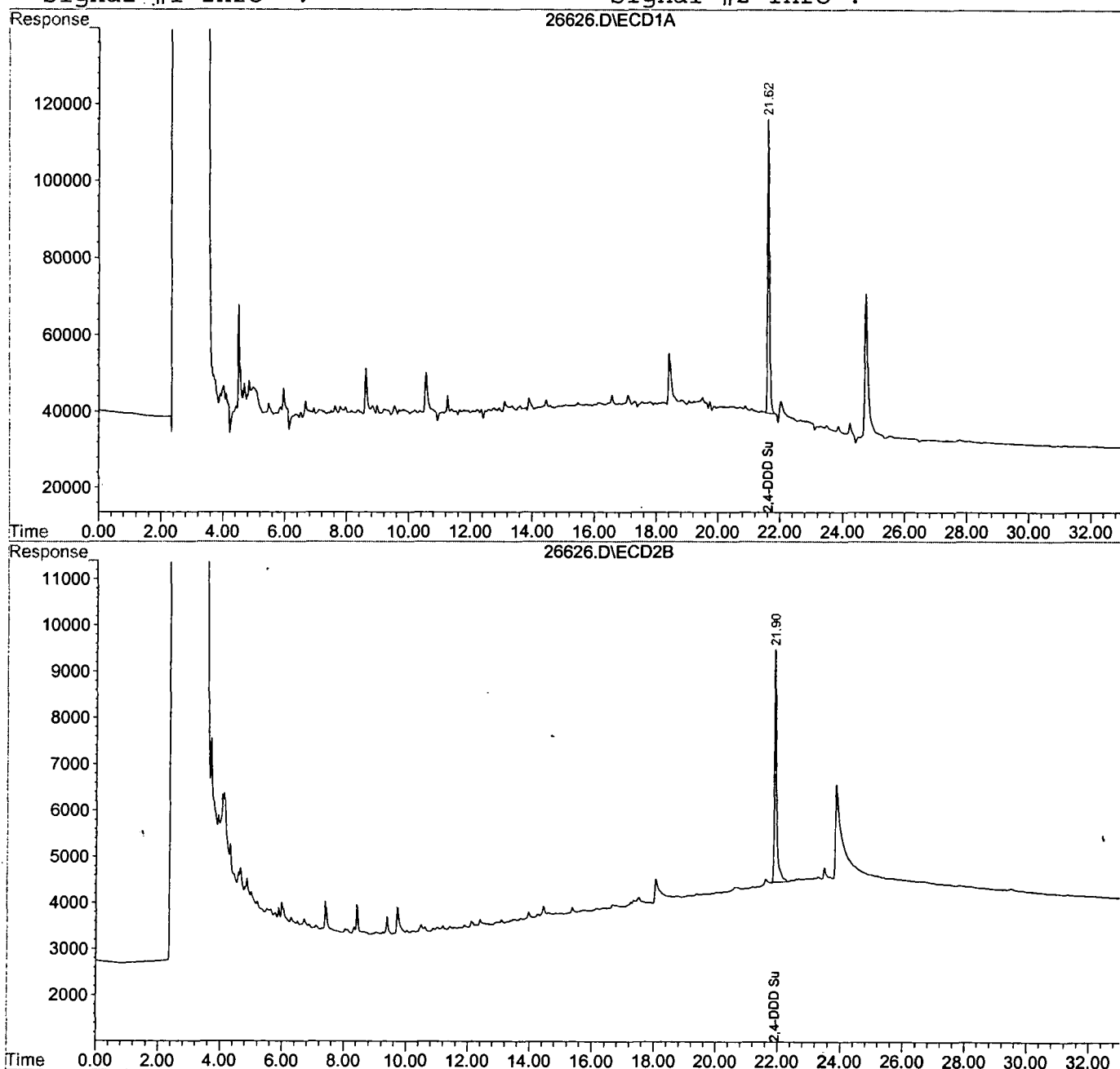
Target Compounds

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26626.D\ECD1A.CH Vial: 58
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26626.D\ECD2B.CH
Acq On : 2 Dec 2001 2:41 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 12:12 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\26626.D\ECD1A.CH Vial: 58
Signal #2 : C:\HPCHEM\1\DATA\508105\113001\26626.D\ECD2B.CH
Acq On : 2 Dec 2001 2:41 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 14:09 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	21.91	3254469	241935	0.192m	0.196
Spiked Amount 0.200			Recovery	=	96.00%	98.00%
Target Compounds						
1) 1242-1	14.23	14.84	16073	648	0.023	0.022
2) 1242-2	15.47	16.14	19058	1364	0.013	0.014
3) 1242-3	16.82	17.35	5365	1116	0.002	0.011 #
4) 1242-4	17.32	19.10	81713	685	0.131	0.020 #
5) 1242-5	18.42	20.64	844122	9252	0.489	0.268 #

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

26626.D PCB1242.M Wed Dec 12 14:09:47 2001

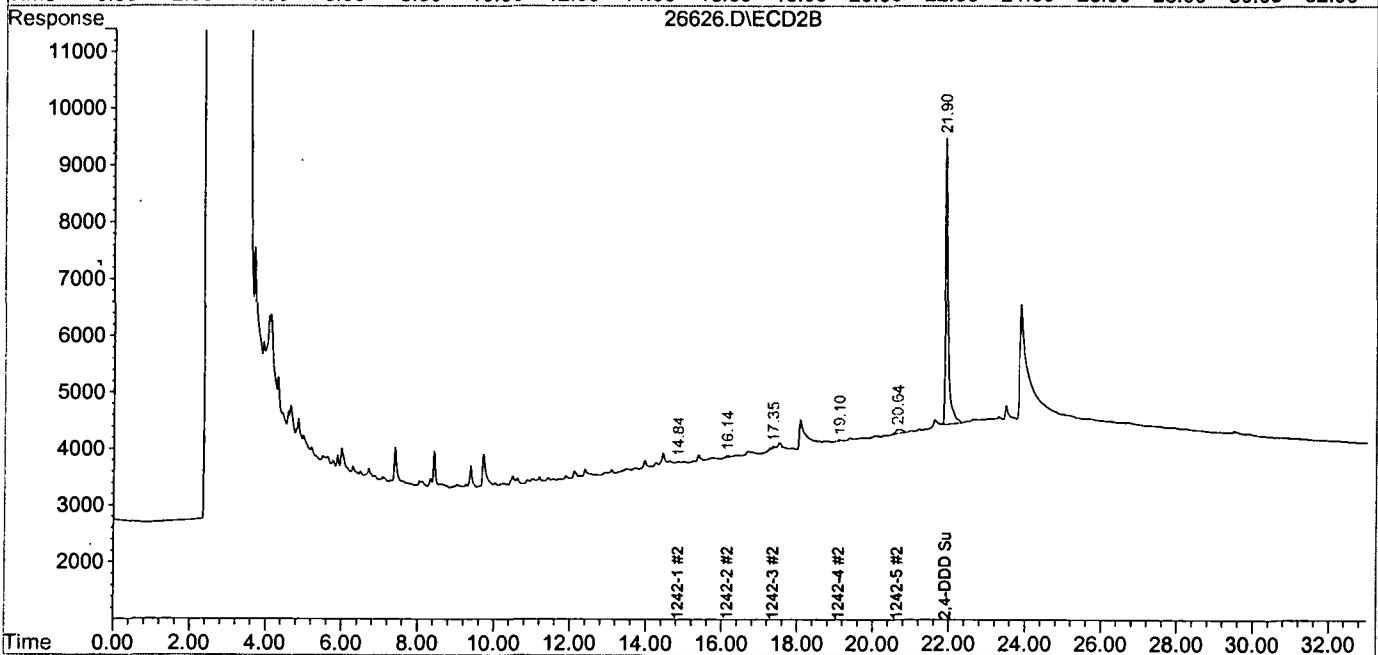
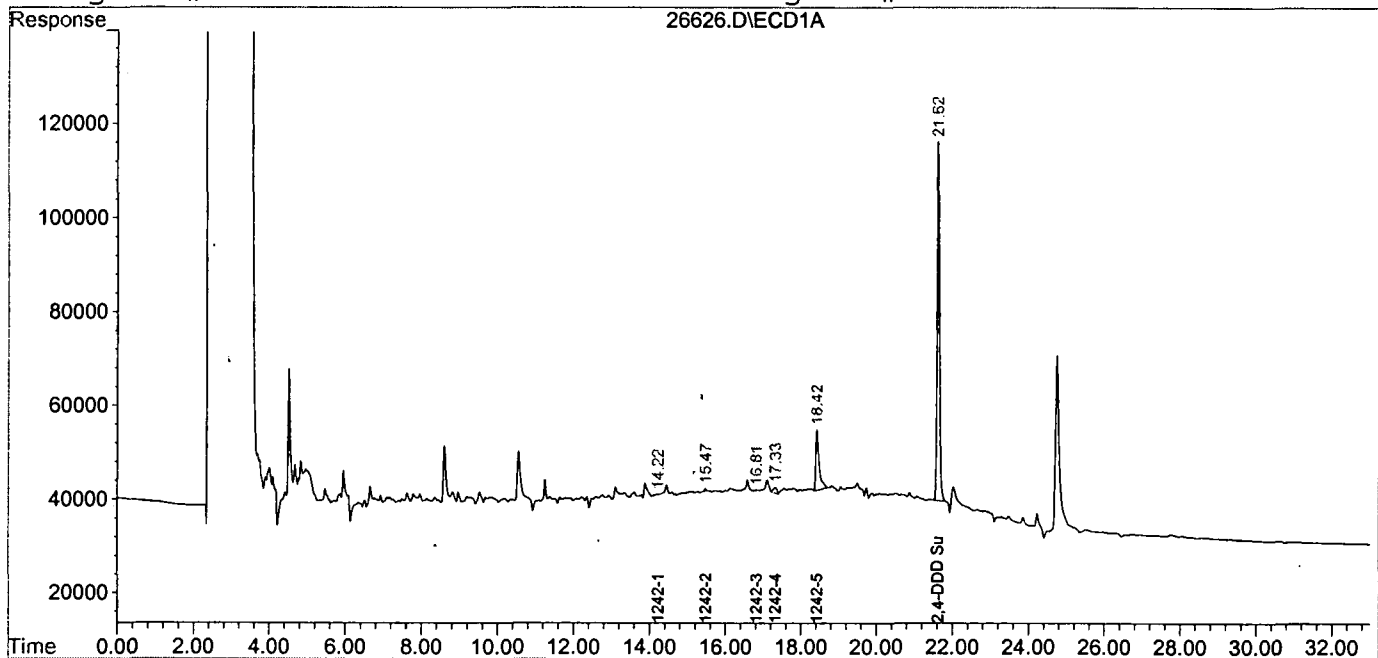
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508105\113001\26626.D\ECD1A.CH Vial: 58
Signal #2 : C:\HPCHEM\1\DATA\508105\113001\26626.D\ECD2B.CH
Acq On : 2 Dec 2001 2:41 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 14:09 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 AD26626 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-13-2001 Time: 11:30:39

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