

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 12/12/2001 Time: 16:40:00

Sample: AD26625
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\26625.D\ECD1A.CH Vial: 57
 Signal #2 : C:\HPCHEM\1\DATA\508\113001\26625.D\ECD2B.CH
 Acq On : 2 Dec 2001 2:03 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 13:06 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	2995217	219586	0.160m	0.178
	Spiked Amount	0.200		Recovery	=	80.00%	89.00%

Target Compounds

1)	Propachlor	0.00	13.73	0	955	N.D. d	0.003
2)	g-BHC	16.46	16.15f	10047	681	0.000	0.000
3)	Heptachlor	17.10	0.00	110002	0	0.002	N.D. #
4)	Aldrin	17.78f	0.00	3071	0	0.000	N.D. d#
5)	Heptachlor Epoxi	19.74	0.00	57601	0	0.001	N.D. #
6)	4,4-DDE	20.88	21.20	20974	1011	0.000	0.000 #
8)	Endrin	22.04f	22.44	73746	557	0.003	0.000 #

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

26625.D 121001P2.M Mon Dec 10 13:06:43 2001

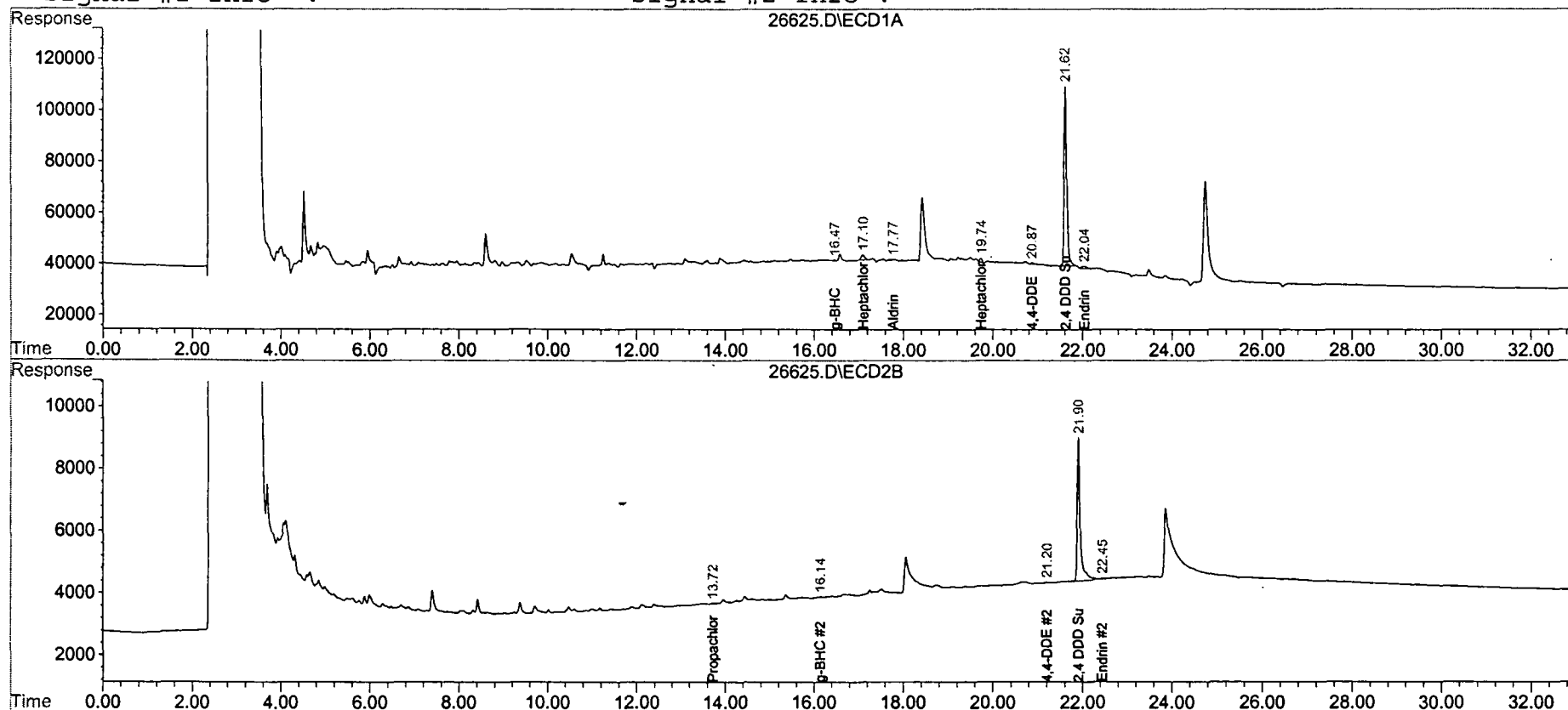
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26625.D\ECD1A.CH Vial: 57
 Signal #2 : C:\HPCHEM\1\DATA\508\113001\26625.D\ECD2B.CH
 Acq On : 2 Dec 2001 2:03 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 13:06 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\26625.D\ECD1A.CH Vial: 57
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Acq On : 2 Dec 2001 2:03 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	2999322	219404	0.124	0.147
Spiked Amount	0.200		Recovery	=	62.00%	73.50%
Target Compounds						
1) Chlordane 1	20.10	16.68	2184	1748	0.002	0.014 #
2) Chlordane 2	20.51	0.00	194	0	0.000	N.D. d#
3) Chlordane 3	20.66	20.67	620	8906	0.000	0.030 #

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

26625.D 121001C.M Mon Dec 10 15:01:14 2001

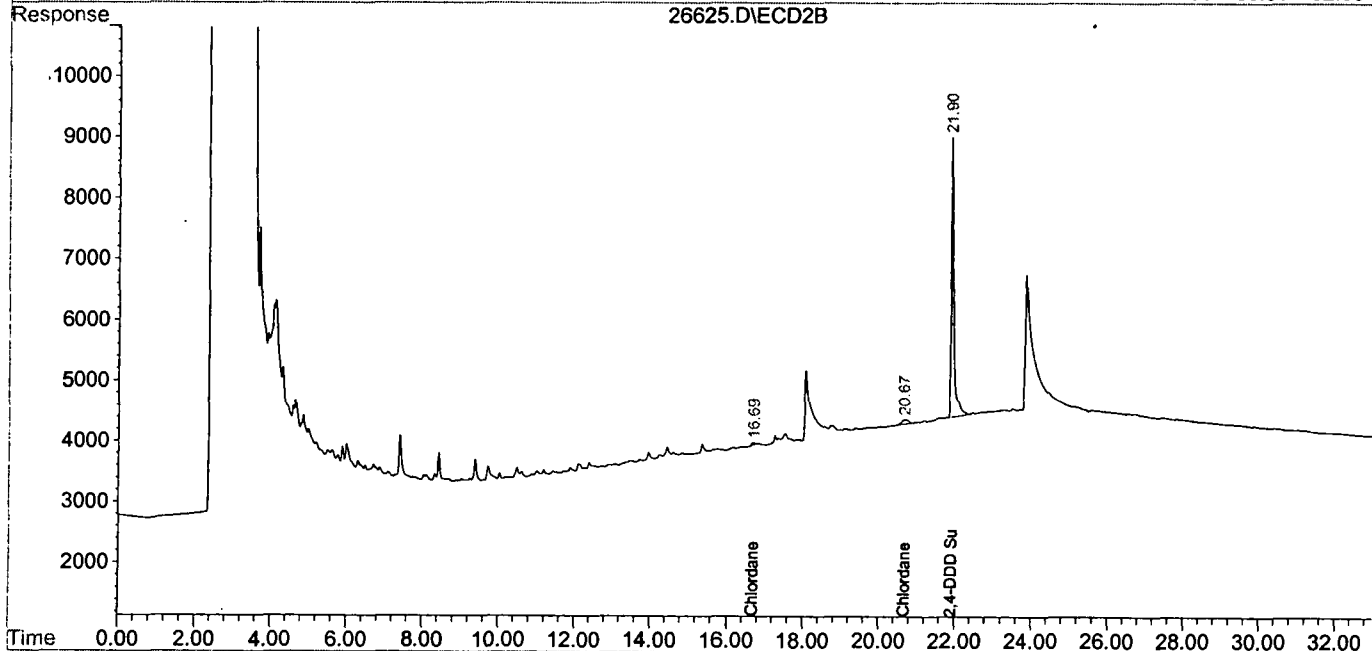
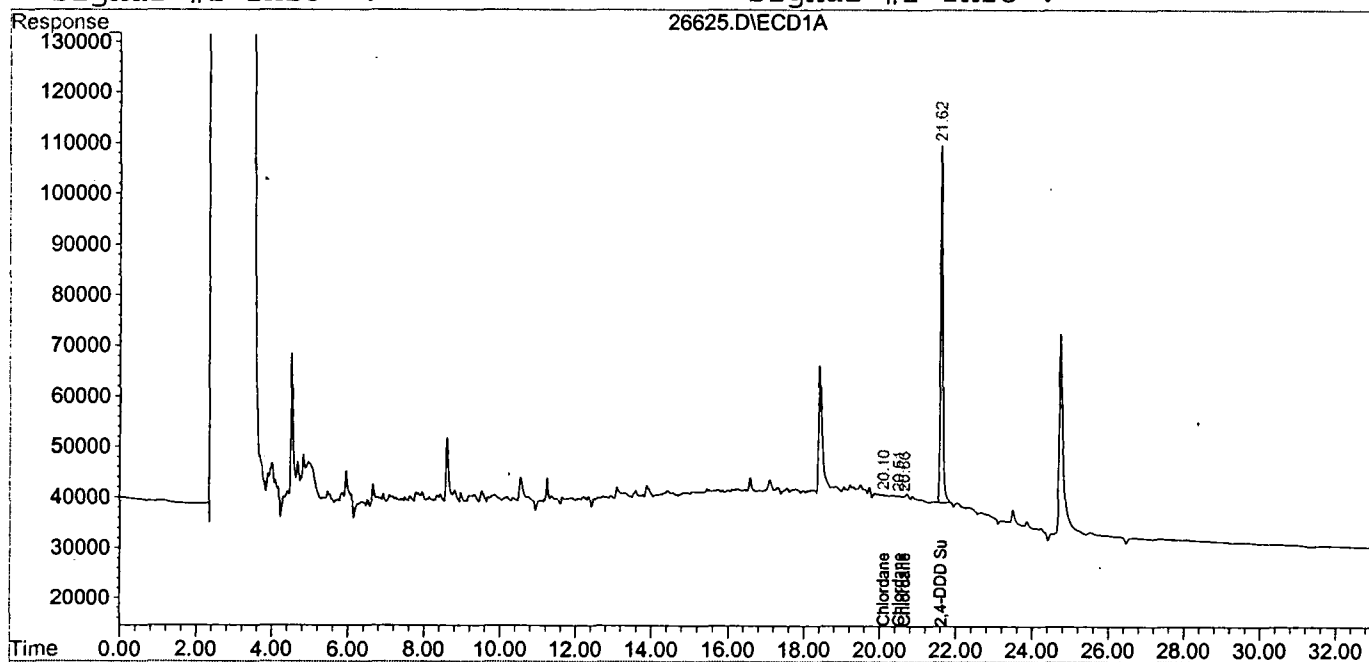
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26625.D\ECD1A.CH Vial: 57
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Acq On : 2 Dec 2001 2:03 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\26625.D\ECD1A.CH Vial: 57
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26625.D\ECD2B.CH
Acq On : 2 Dec 2001 2:03 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 12:11 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	3018440	217787	0.112m	0.152 #
Spiked Amount 0.200			Recovery	=	56.00%	76.00%

Target Compounds

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

26625.D 121001T.M Mon Dec 10 12:12:04 2001

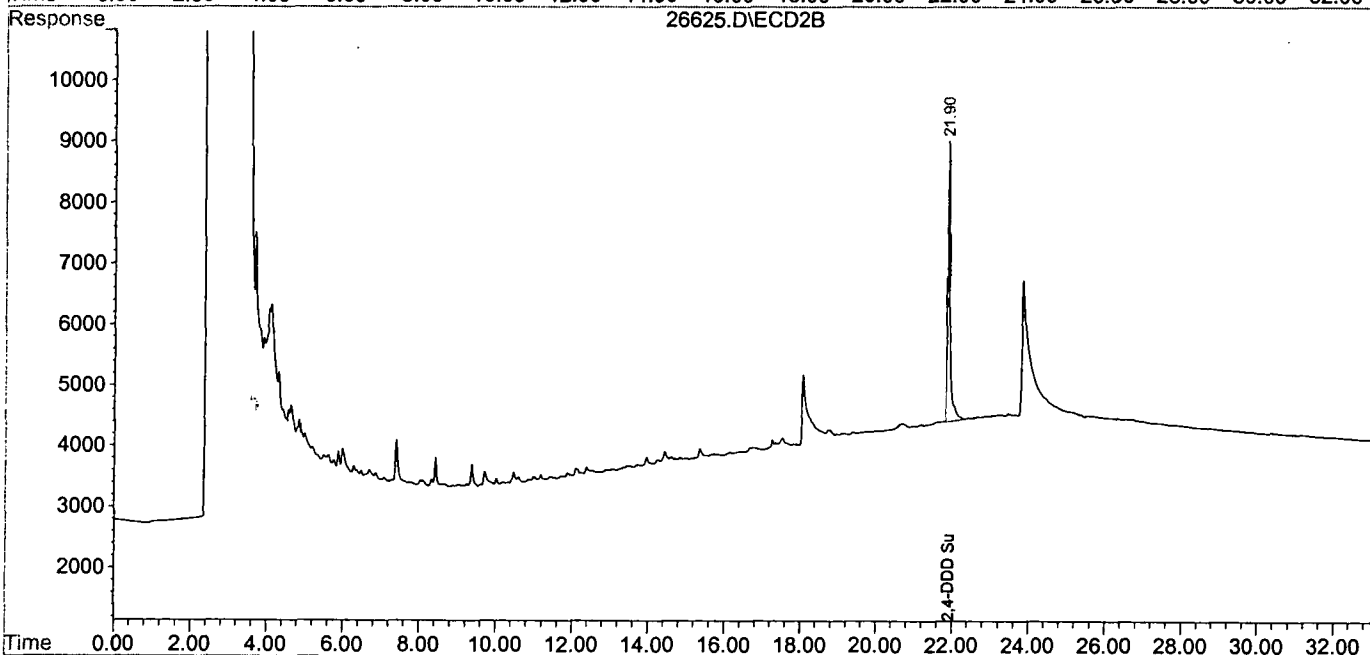
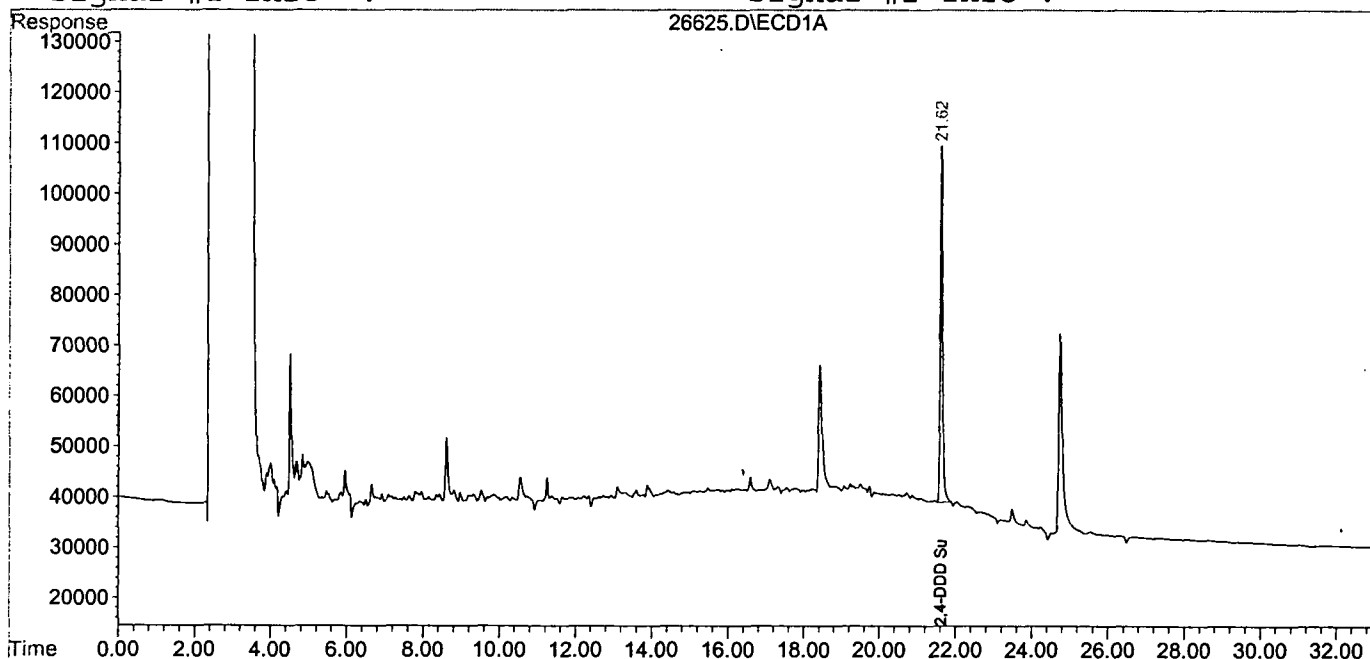
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26625.D\ECD1A.CH Vial: 57
 Signal #2 : C:\HPCHEM\1\DATA\508\113001\26625.D\ECD2B.CH
 Acq On : 2 Dec 2001 2:03 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 12:11 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\26625.D\ECD1A.CH Vial: 57
Signal #2 : C:\HPCHEM\1\DATA\508105\113001\26625.D\ECD2B.CH
Acq On : 2 Dec 2001 2:03 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	3098362	219586	0.182	0.178
Spiked Amount	0.200		Recovery	=	91.00%	89.00%
Target Compounds						
1) 1242-1	14.23	14.84	2094	1095	0.003	0.037 #
2) 1242-2	15.47	16.15	19524	302	0.014	0.003 #
3) 1242-3	16.82	17.35	6738	652	0.003	0.007 #
4) 1242-4	17.55	19.10	65817	1625	0.106	0.048 #
5) 1242-5	18.42	0.00	1531236	0	0.887	N.D. #

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

26625.D PCB1242.M Wed Dec 12 14:09:22 2001

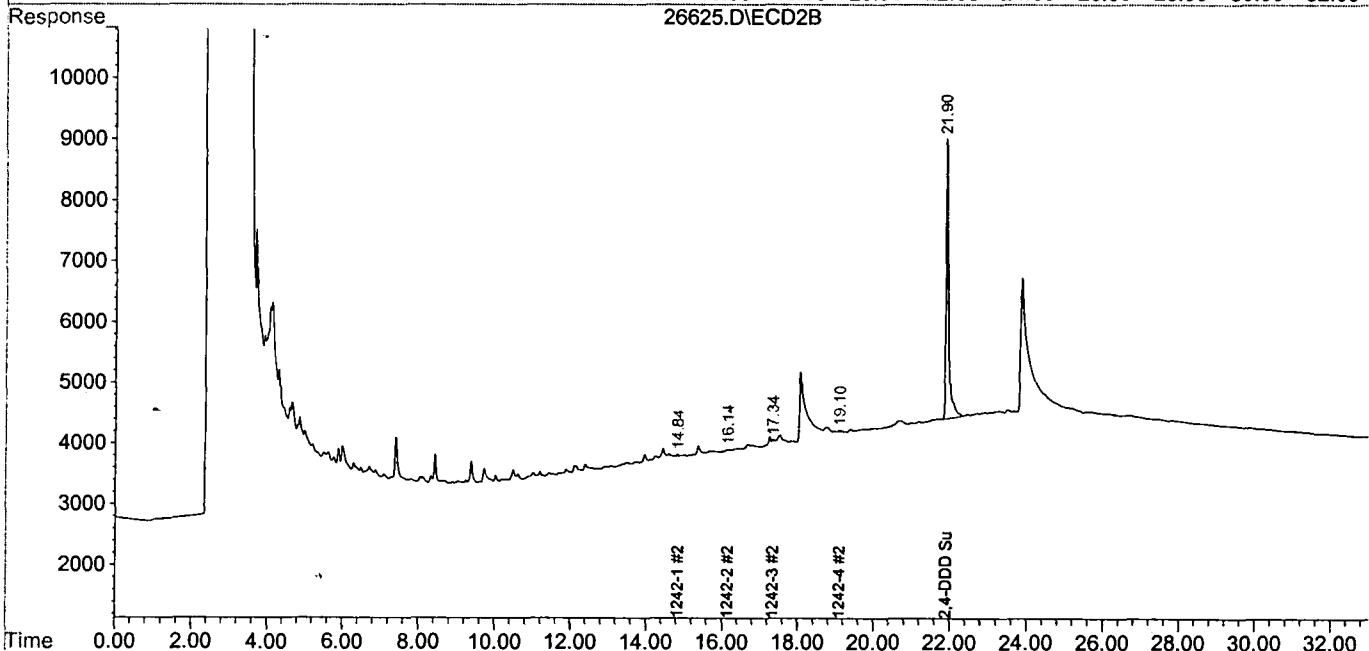
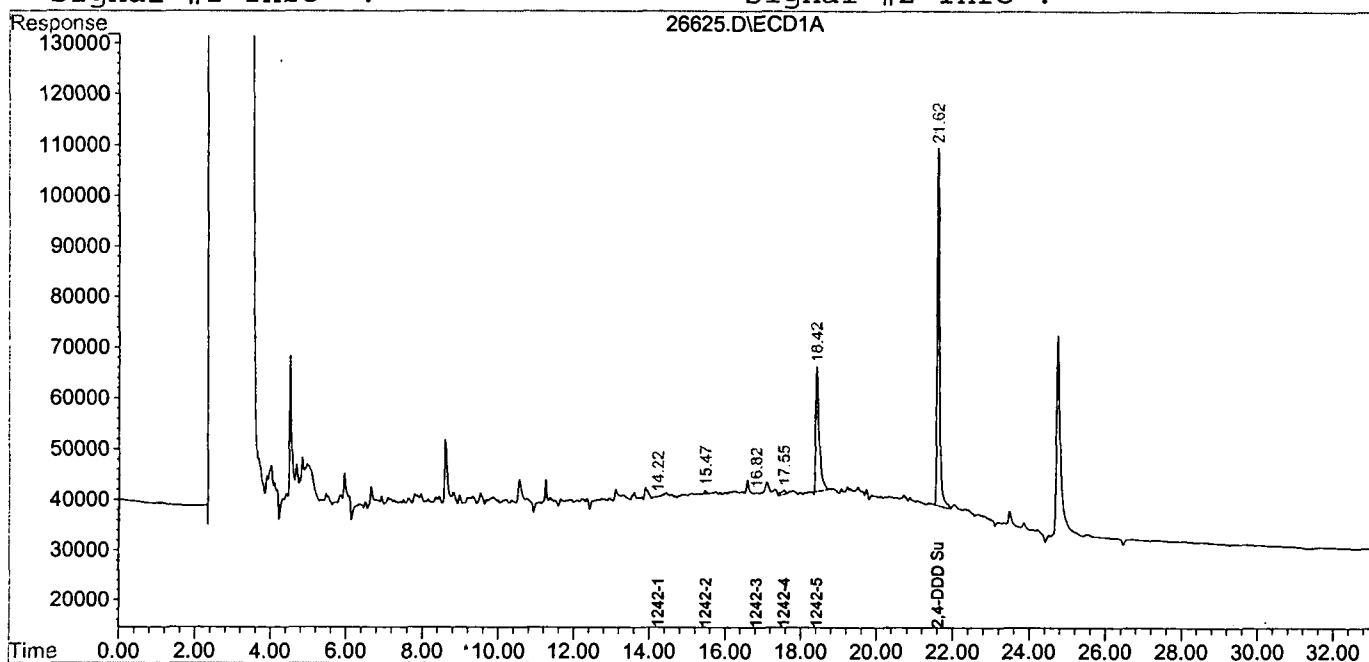
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508105\113001\26625.D\ECD1A.CH Vial: 57
Signal #2 : C:\HPCHEM\1\DATA\508105\113001\26625.D\ECD2B.CH
Acq On : 2 Dec 2001 2:03 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 AD26625 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-13-2001 Time: 11:29:20

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