

User: Nefliu, Marcela
 Westchester Dept. of Labs & Research
 Date: 12/12/2001 Time: 16:43:47

Sample: AD26712
 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\26712.D\ECD1A.CH Vial: 68
 Signal #2 : C:\HPCHEM\1\DATA\508\113001\26712.D\ECD2B.CH
 Acq On : 2 Dec 2001 8:58 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 13:13 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

System Monitoring Compounds						
10) S 2,4 DDD Surrogat	21.62	21.90	2555960	197385	0.137	0.160m
Spiked Amount	0.200		Recovery	=	68.50%	80.00%
Target Compounds						
1) Propachlor	14.23f	13.76	3056	1309	0.001	0.005 #
2) g-BHC	16.58	16.21	100425	460	0.002	0.000 #
3) Heptachlor	17.10	0.00	81366	0	0.002	N.D. #
4) Aldrin	17.79f	0.00	10613	0	0.000	N.D. d#
5) Heptachlor Epoxi	19.75	19.69	49290	1477	0.001	0.000 #
6) 4,4-DDE	20.87	21.21	311360	3596	0.007	0.001 #
7) Dieldrin	21.35	21.49	29562	1318	0.001	0.001
8) Endrin	21.88	22.46	25131	1410	0.001	0.001

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

26712.D 121001P2.M Mon Dec 10 13:13:13 2001

Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26712.D\ECD1A.CH Vial: 68

Signal #2 : C:\HPCHEM\1\DATA\508\113001\26712.D\ECD2B.CH

Acq On : 2 Dec 2001 8:58 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 13:13 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

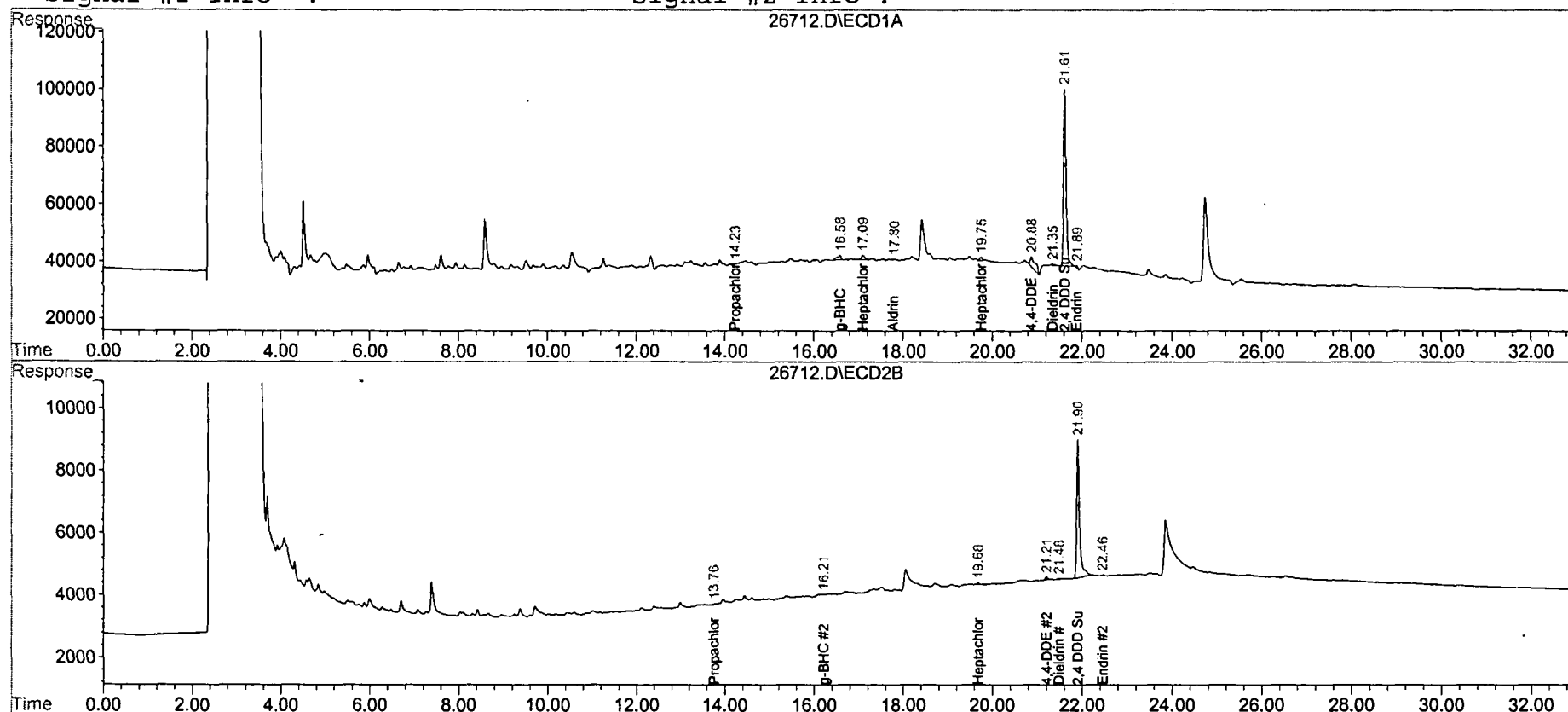
Volume Inj. :

Signal #1 Phase :

Signal #2 Phase:

Signal #1 Info :

Signal #2 Info :



Quantitation Report

(QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26712.D\ECD1A.CH Vial: 68
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26712.D\ECD2B.CH
Acq On : 2 Dec 2001 8:58 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 15:05 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

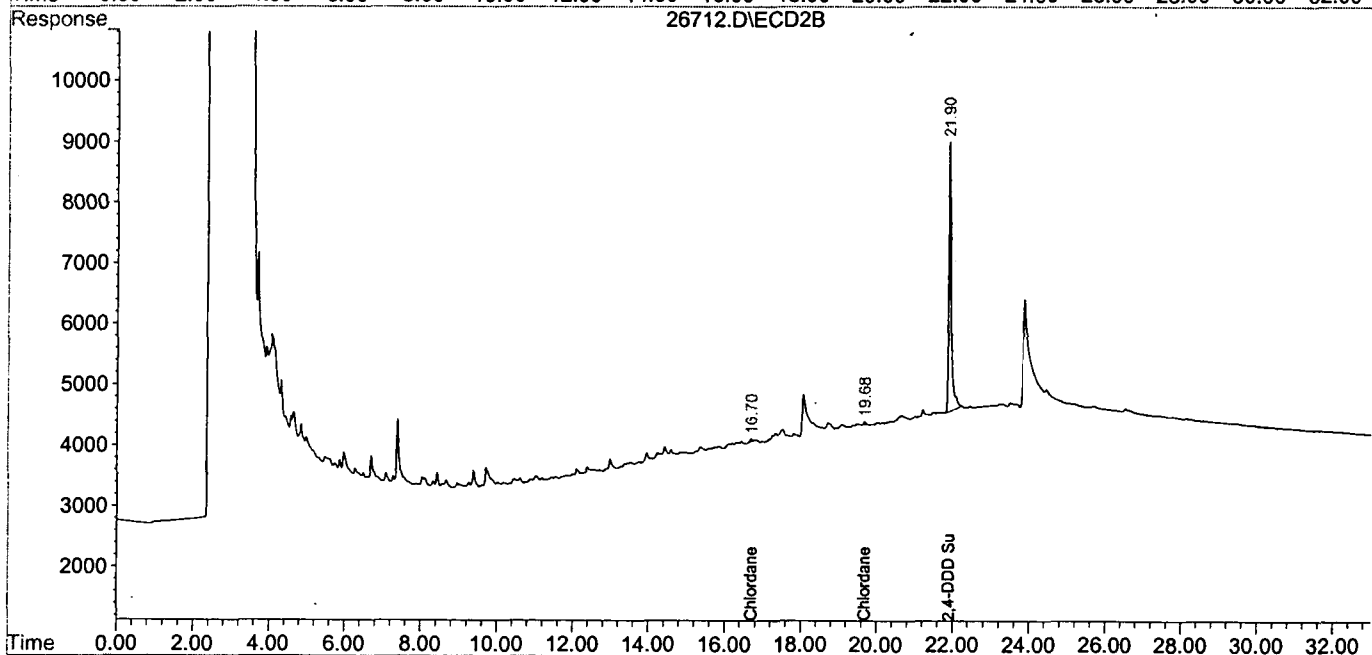
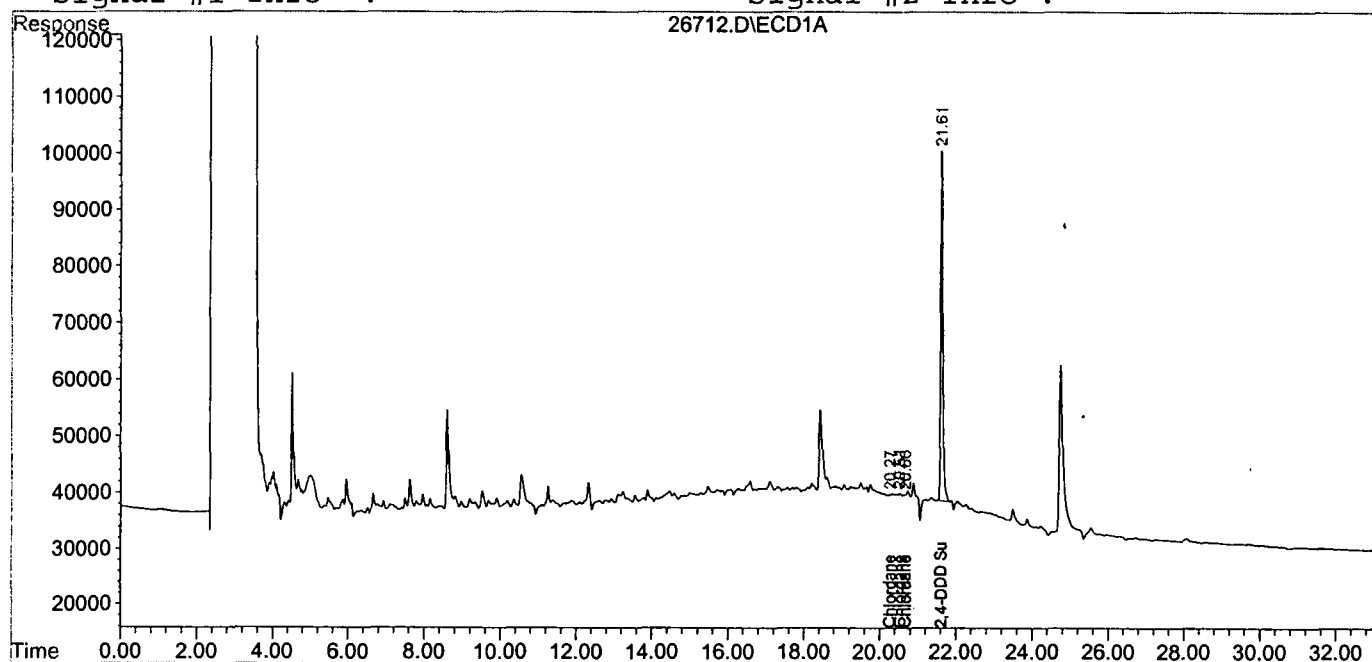
System Monitoring Compounds						
4) S 2,4-DDD Surrogat	21.61	21.90	2555437	198836	0.106	0.134m#
Spiked Amount	0.200		Recovery	=	53.00%	67.00%
Target Compounds						
1) Chlordane 1	20.27	16.70	286	2014	0.000	0.016 #
2) Chlordane 2	20.52	19.69f	1468	1749	0.000	0.004 #
3) Chlordane 3	20.67	0.00	1352	0	0.000	N.D. d#

Quantitation Report

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Acq On : 2 Dec 2001 8:58 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 15:05 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\26712.D\ECD1A.CH Vial: 68
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Acq On : 2 Dec 2001 8:58 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 12:17 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	21.61	21.90	2576262	203840	0.096m	0.142 #
	Spiked Amount	0.200		Recovery	=	48.00%	71.00%

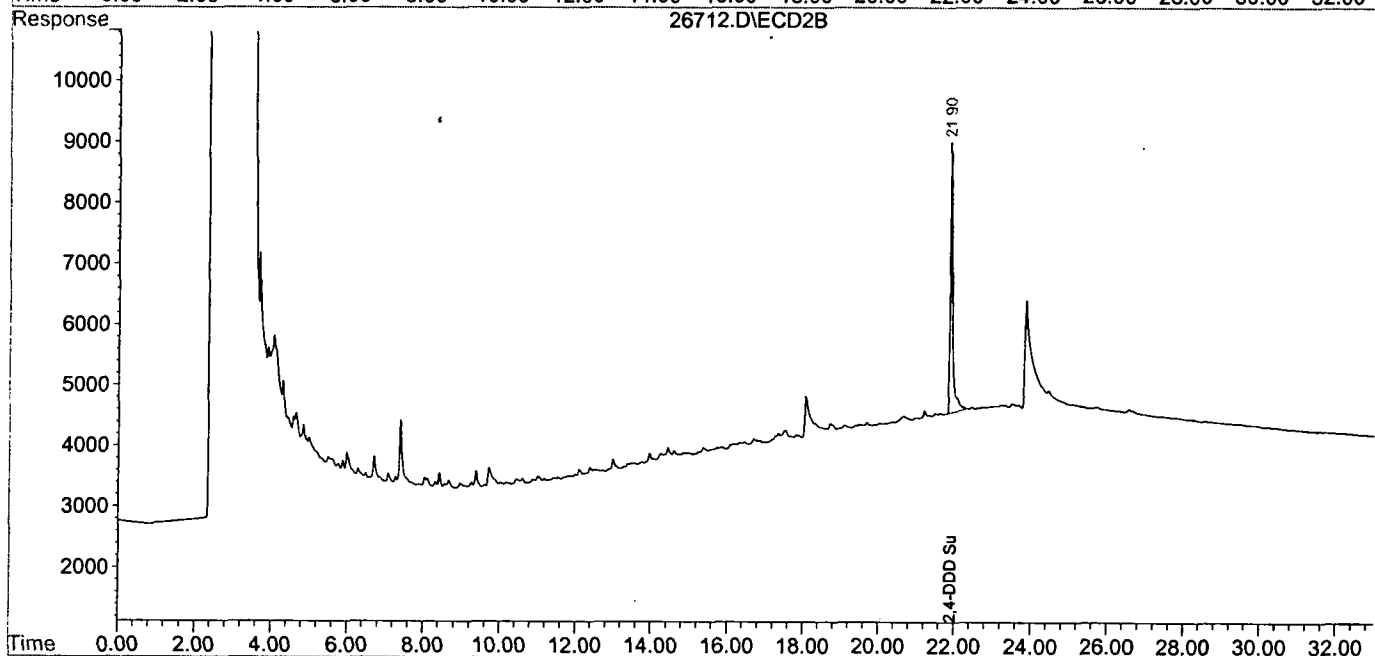
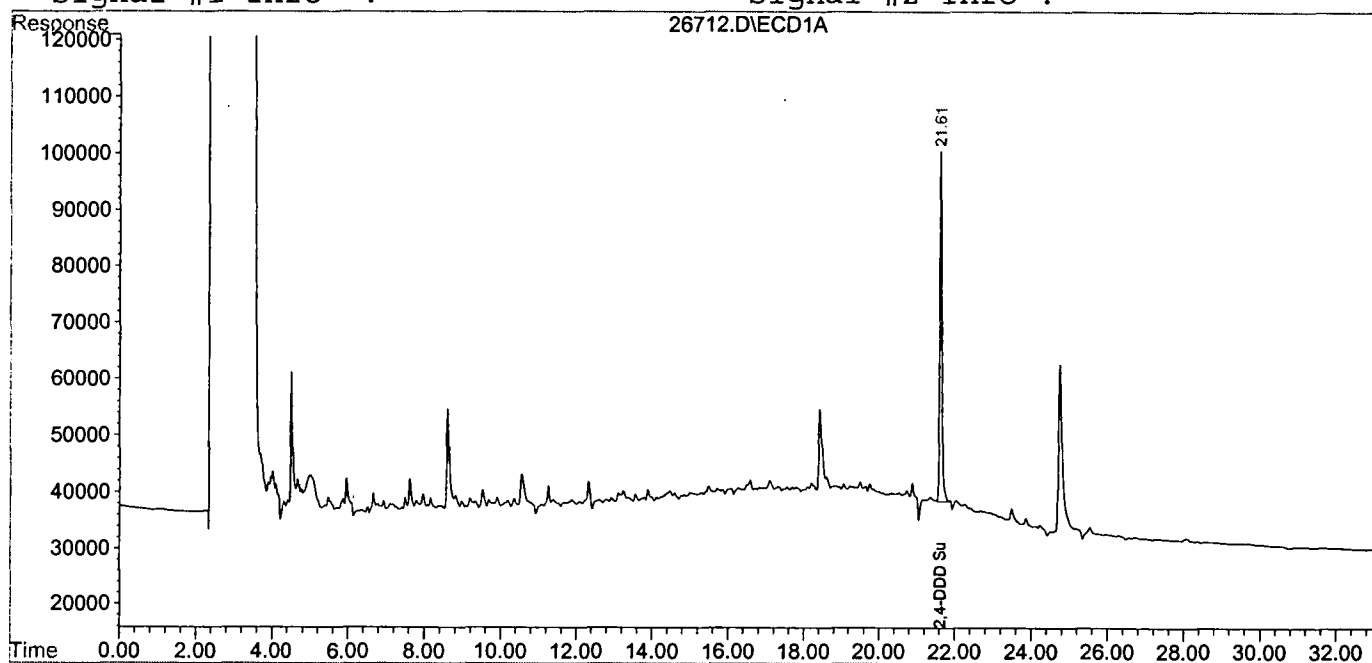
Target Compounds

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26712.D\ECD1A.CH Vial: 68
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26712.D\ECD2B.CH
Acq On : 2 Dec 2001 8:58 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 12:17 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 8:58 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 14:15 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	21.61	21.90	2543918	194291	0.150m	0.157
Spiked Amount	0.200		Recovery	=	75.00%	78.50%
Target Compounds						
1) 1242-1	14.23	14.85	3056	631	0.004	0.021 #
3) 1242-3	16.83	16.98	7583	373	0.003	0.004
4) 1242-4	17.45	19.09	4364	3540	0.007	0.105 #
5) 1242-5	18.42	20.66	663148	3674	0.384	0.107 #

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

26712.D PCB1242.M Wed Dec 12 14:15:46 2001

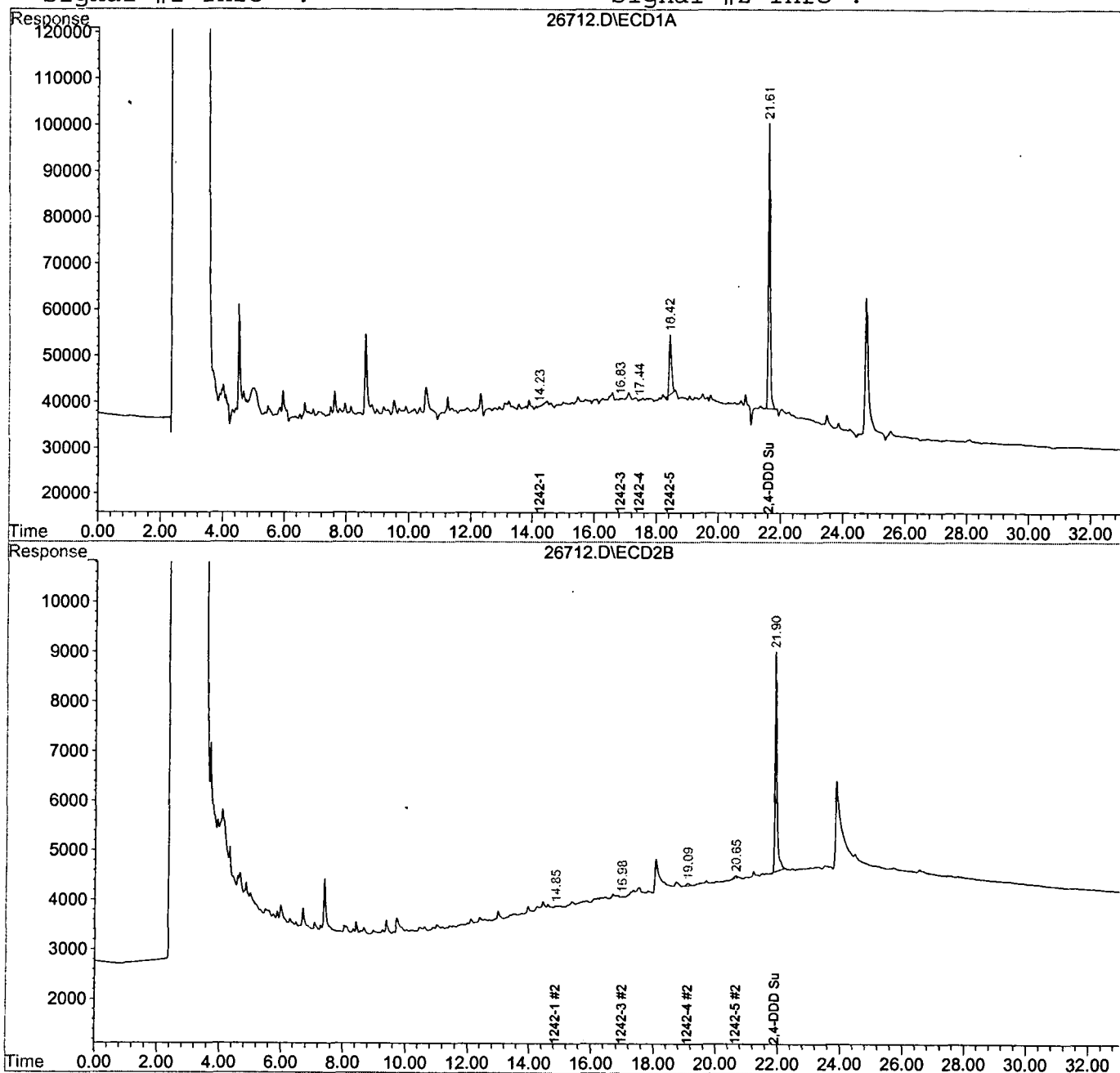
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508105\113001\26712.D\ECD1A.CH Vial: 68
Signal #2 : C:\HPCHEM\1\DATA\508105\113001\26712.D\ECD2B.CH
Acq On : 2 Dec 2001 8:58 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 14:15 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 AD26712 - Analysis \$508**

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-13-2001 Time: 11:44:15

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