

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 12/12/2001 Time: 16:40:48

Sample: AD26676
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		0.17		

Quantitation Report

(QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26676.D\ECD1A.CH Vial: 59
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26676.D\ECD2B.CH
Acq On : 2 Dec 2001 3:19 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	2978873	214361	0.160m	0.174.
	Spiked Amount	0.200		Recovery	=	80.00%	87.00%

Target Compounds

1)	Propachlor	14.30	0.00	106205	0	0.035	N.D. d#
2)	g-BHC	16.47	0.00	18158	0	0.000	N.D. d#
3)	Heptachlor	0.00	17.19	0	2543	N.D. d	0.001
4)	Aldrin	17.88	0.00	4606	0	0.000	N.D. d#
5)	Heptachlor Epoxi	19.74	19.89f	50619	363	0.001	0.000 #
6)	4,4-DDE	20.87	21.20	6478	692	0.000	0.000 #
7)	Dieldrin	0.00	21.48	0	366	N.D.	0.000 #
8)	Endrin	0.00	22.41f	0	282	N.D. d	0.000

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

26676.D 121001P2.M Mon Dec 10 13:07:47 2001

Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26676.D\ECD1A.CH Vial: 59

Signal #2 : C:\HPCHEM\1\DATA\508\113001\26676.D\ECD2B.CH

Acq On : 2 Dec 2001 3:19 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 : Multiple Level Calibration

DataAcq Meth : PESTPCB.M

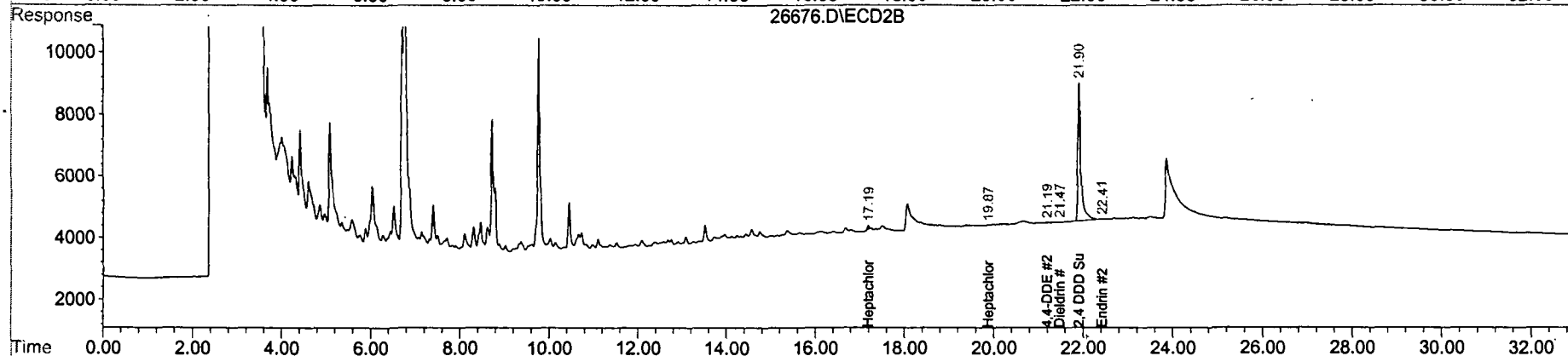
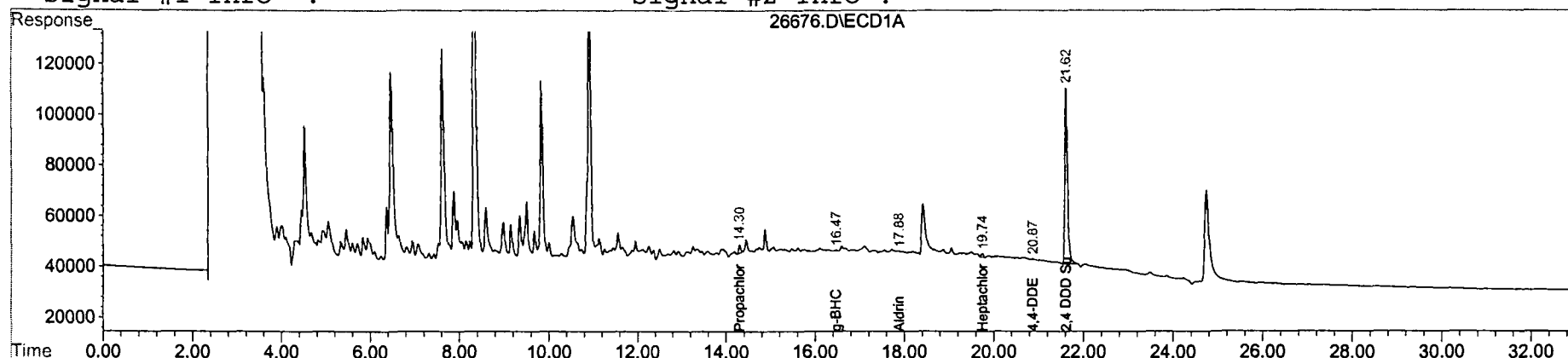
Volume Inj. :

Signal #1 Phase :

Signal #2 Phase:

Signal #1 Info :

Signal #2 Info :



Quantitation Report

(QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26676.D\ECD1A.CH Vial: 59
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26676.D\ECD2B.CH
Acq On : 2 Dec 2001 3:19 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

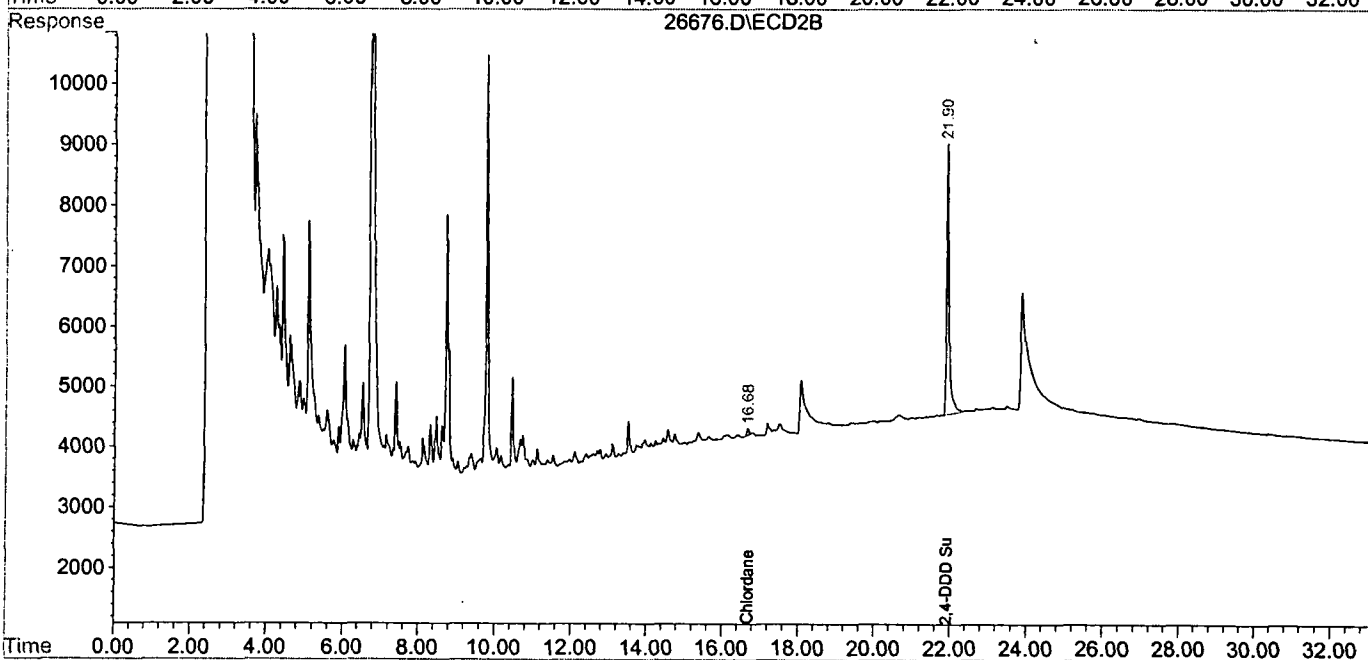
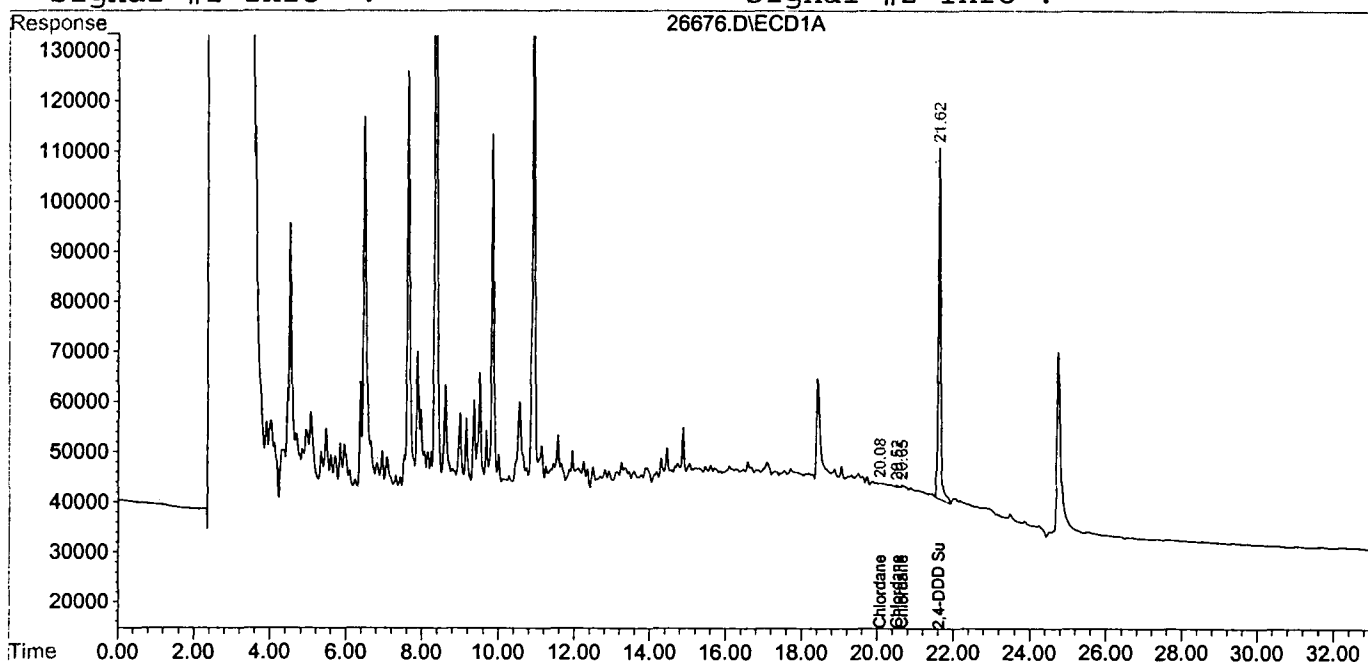
System Monitoring Compounds						
4) S 2,4-DDD Surrogat	21.62	21.91	3097865	214513	0.128	0.144
Spiked Amount	0.200		Recovery	=	64.00%	72.00%
Target Compounds						
1) Chlordane 1	20.08	16.68	271	4243	0.000	0.033 #
2) Chlordane 2	20.52	0.00	13259	0	0.003	N.D. d#
3) Chlordane 3	20.66	0.00	12686	0	0.002	N.D. d#

Quantitation Report

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Acq On : 2 Dec 2001 3:19 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\26676.D\ECD1A.CH Vial: 59
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26676.D\ECD2B.CH
Acq On : 2 Dec 2001 3:19 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

System Monitoring Compounds						
6) S 2,4-DDD Surrogat	21.62	21.90	3021131	217067	0.112m	0.151m#
Spiked Amount 0.200			Recovery	=	56.00%	75.50%

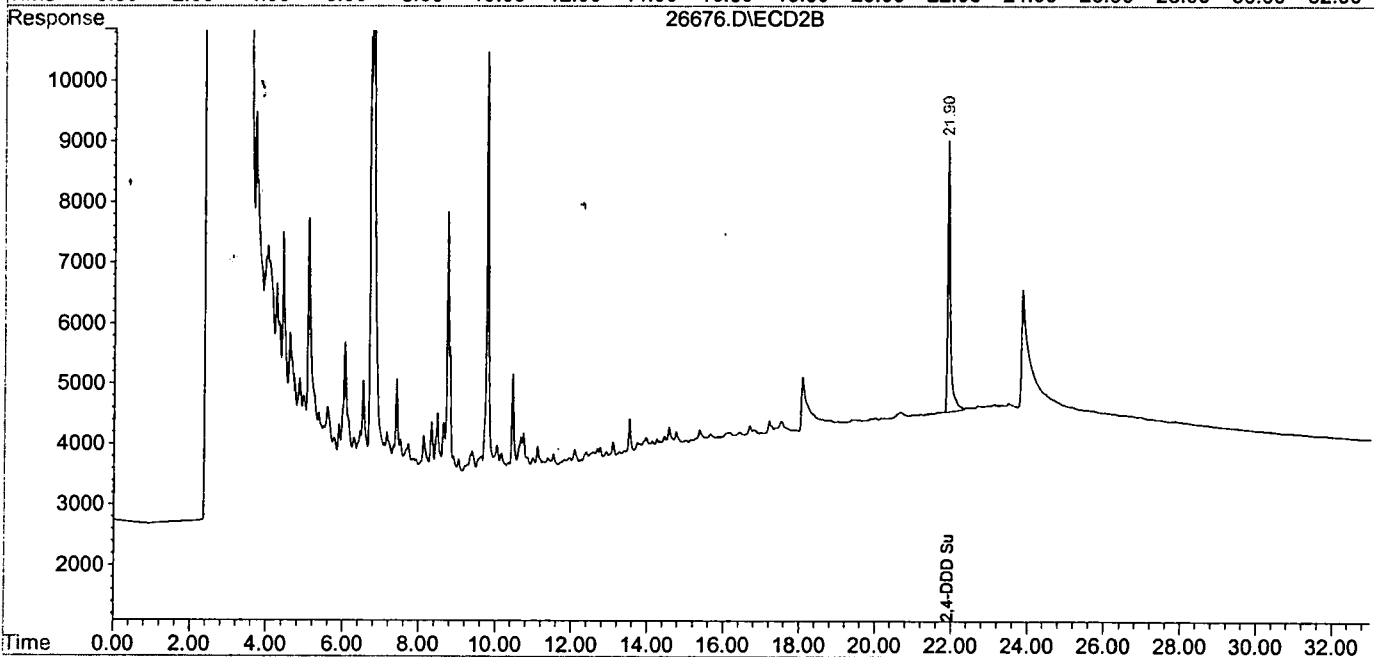
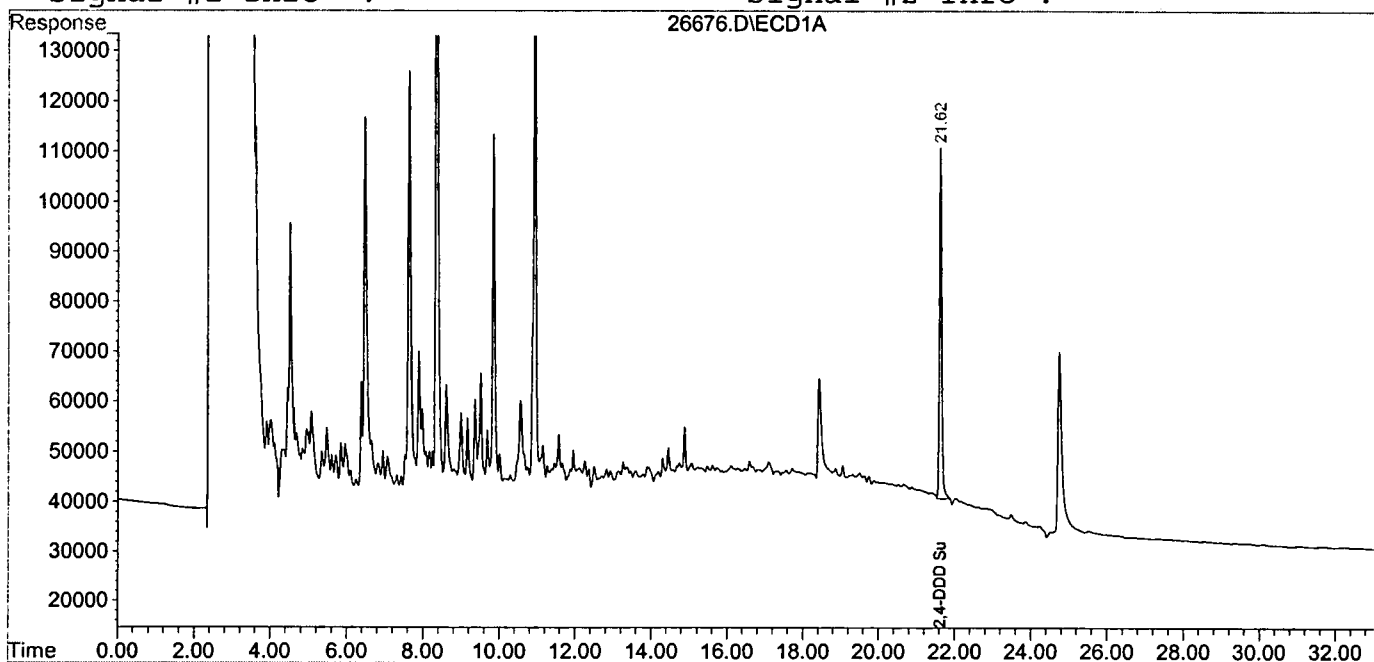
Target Compounds

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26676.D\ECD1A.CH Vial: 59
 Signal #2 : C:\HPCHEM\1\DATA\508\113001\26676.D\ECD2B.CH
 Acq On : 2 Dec 2001 3:19 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\26676.D\ECD1A.CH Vial: 59
Signal #2 : C:\HPCHEM\1\DATA\508105\113001\26676.D\ECD2B.CH
Acq On : 2 Dec 2001 3:19 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 14:10 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	3063208	214361	0.180	0.174
Spiked Amount	0.200		Recovery	=	90.00%	87.00%
Target Compounds						
1) 1242-1	14.30	14.75	106205	6246	0.151	0.213 #
2) 1242-2	15.47	0.00	36909	0	0.026	N.D. d#
3) 1242-3	16.80	17.19	8577	2543	0.004	0.026 #
4) 1242-4	17.45	0.00	5924	0	0.010	N.D. #
5) 1242-5	18.42	20.66	1170667	10757	0.678	0.312 #

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

26676.D PCB1242.M

Wed Dec 12 14:10:11 2001

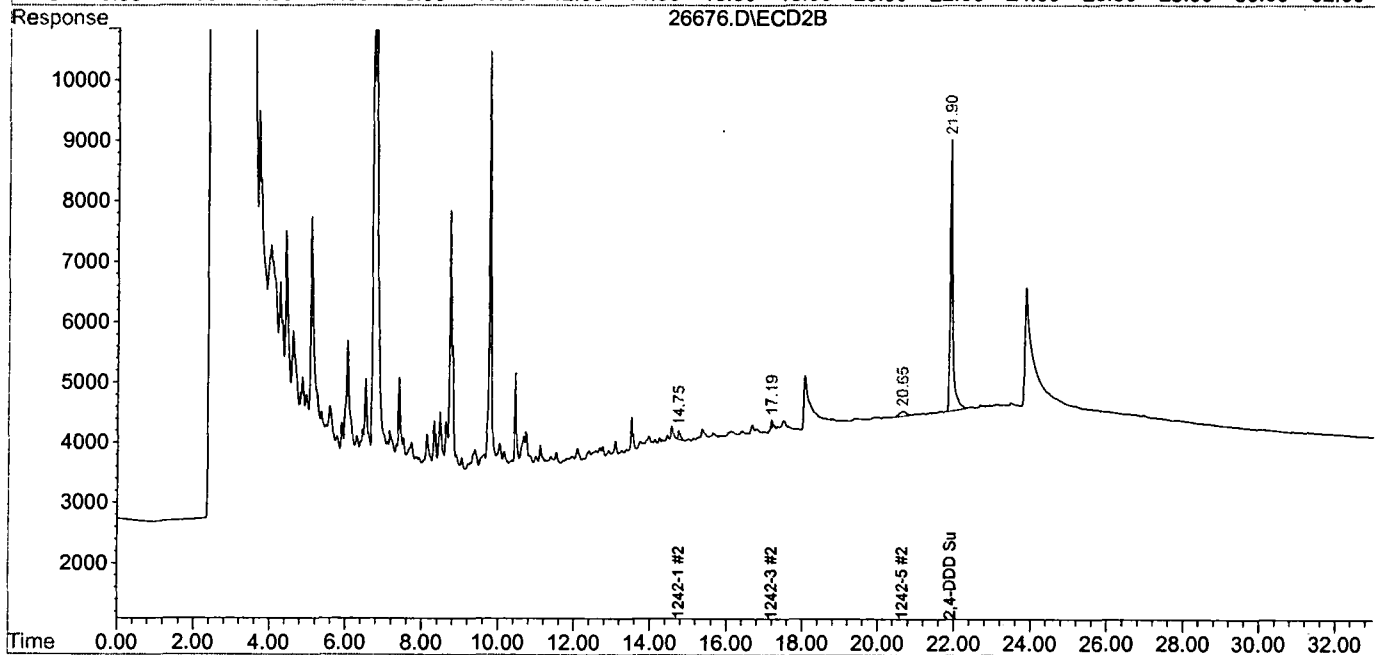
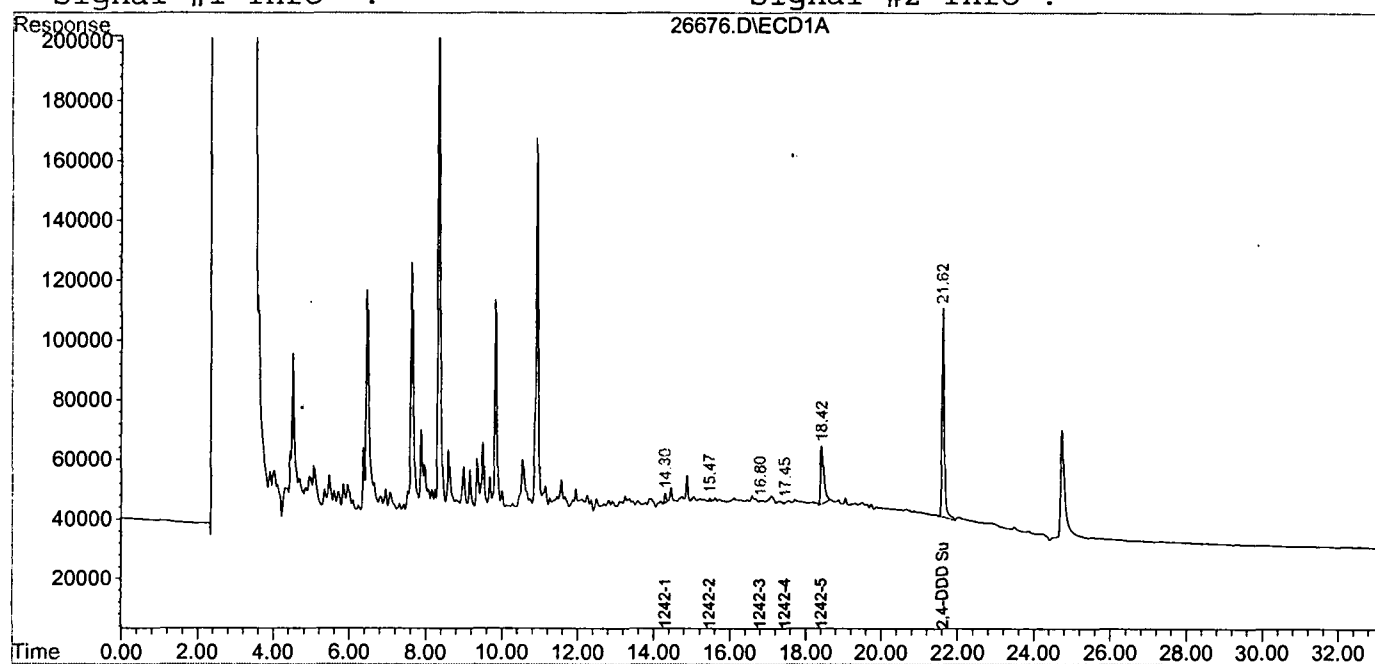
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508105\113001\26676.D\ECD1A.CH Vial: 59
Signal #2 : C:\HPCHEM\1\DATA\508105\113001\26676.D\ECD2B.CH
Acq On : 2 Dec 2001 3:19 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 14:10 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 AD26676 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-13-2001 Time: 11:31:50

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