

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 12/12/2001 Time: 16:41:05

Sample: AD26677
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\26677.D\ECD1A.CH Vial: 60
 Signal #2 : C:\HPCHEM\1\DATA\508\113001\26677.D\ECD2B.CH
 Acq On : 2 Dec 2001 3:56 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 13:08 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	2727320	198702	0.146m	0.161
Spiked Amount	0.200		Recovery	=	73.00%	80.50%
Target Compounds						
1) Propachlor	14.30	0.00	73991	0	0.024	N.D. d#
2) g-BHC	0.00	16.13f	0	4128	N.D. d	0.001
3) Heptachlor	0.00	17.25	0	5438	N.D. d	0.002
4) Aldrin	17.87	0.00	1106	0	0.000	N.D. d#
5) Heptachlor Epoxi	19.74	0.00	57380	0	0.001	N.D. #
6) 4,4-DDE	20.87	21.21	107408	3896	0.003	0.001 #
7) Dieldrin	21.38	21.47	30798	280	0.001	0.000 #
8) Endrin	22.04f	22.60f	88306	87	0.003	0.000 #

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

26677.D 121001P2.M Mon Dec 10 13:08:17 2001

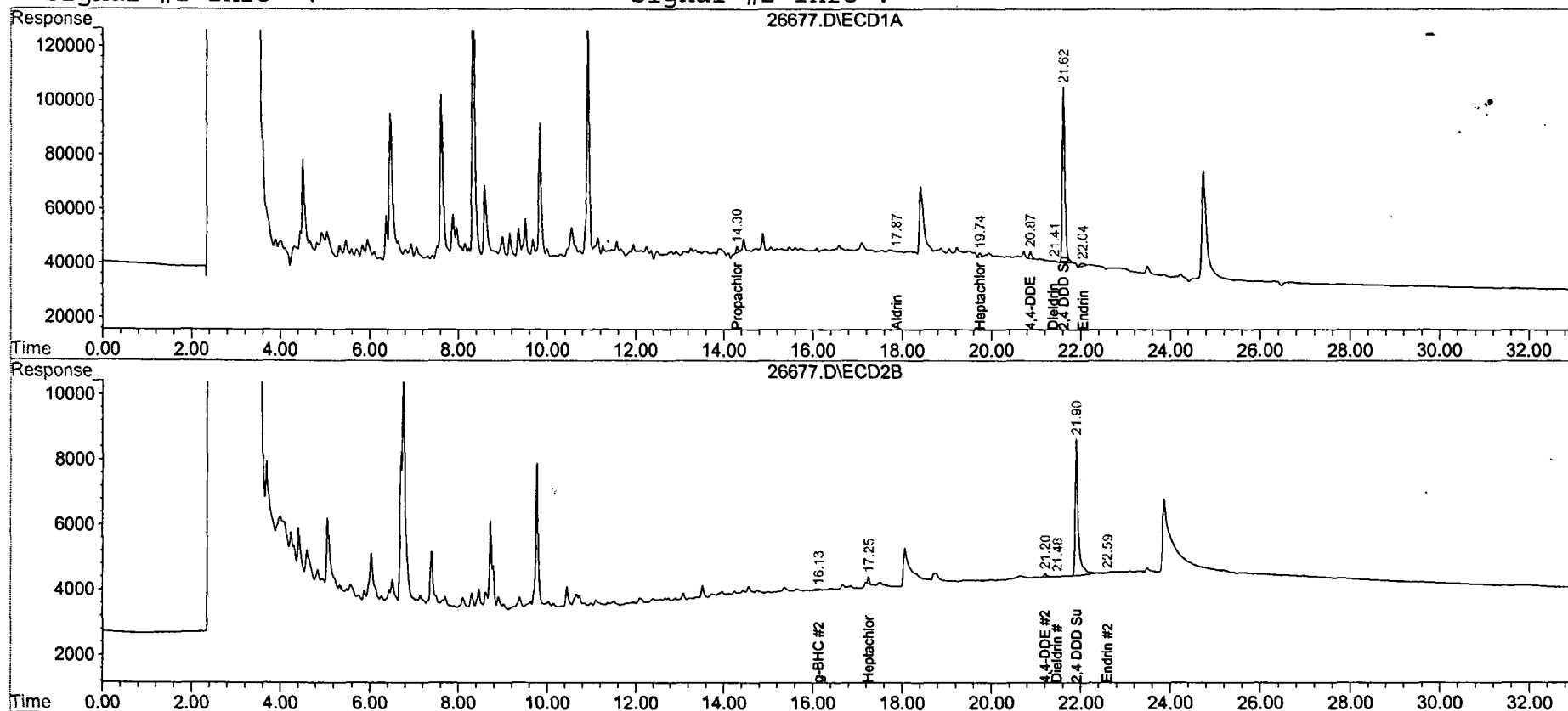
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26677.D\ECD1A.CH Vial: 60
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 Quant Time: Dec 10 13:08 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\26677.D\ECD1A.CH Vial: 60
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26677.D\ECD2B.CH
Acq On : 2 Dec 2001 3:56 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 15:02 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	2726922	198834	0.113	0.134
Spiked Amount 0.200			Recovery	=	56.50%	67.00%
Target Compounds						
1) Chlordane 1	0.00	16.68	0	4067	N.D. d	0.032
2) Chlordane 2	20.52	0.00	963	0	0.000	N.D. d#
3) Chlordane 3	20.72	0.00	85172	0	0.016	N.D. d#

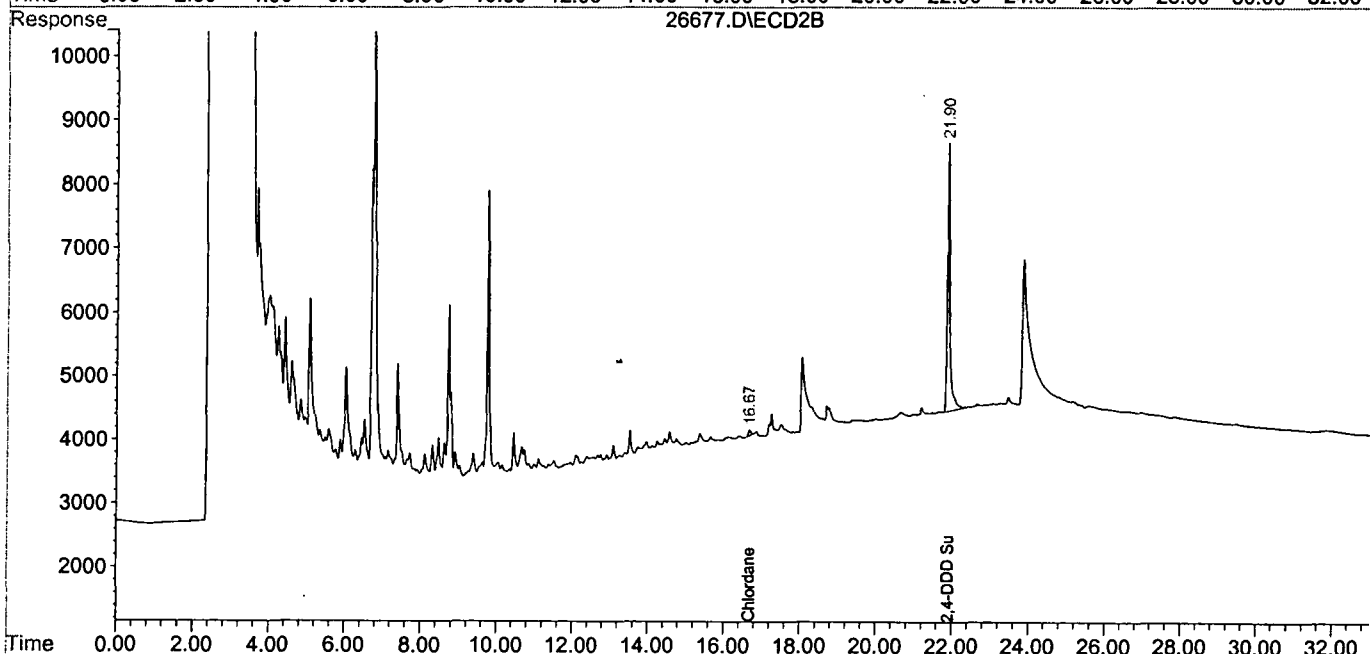
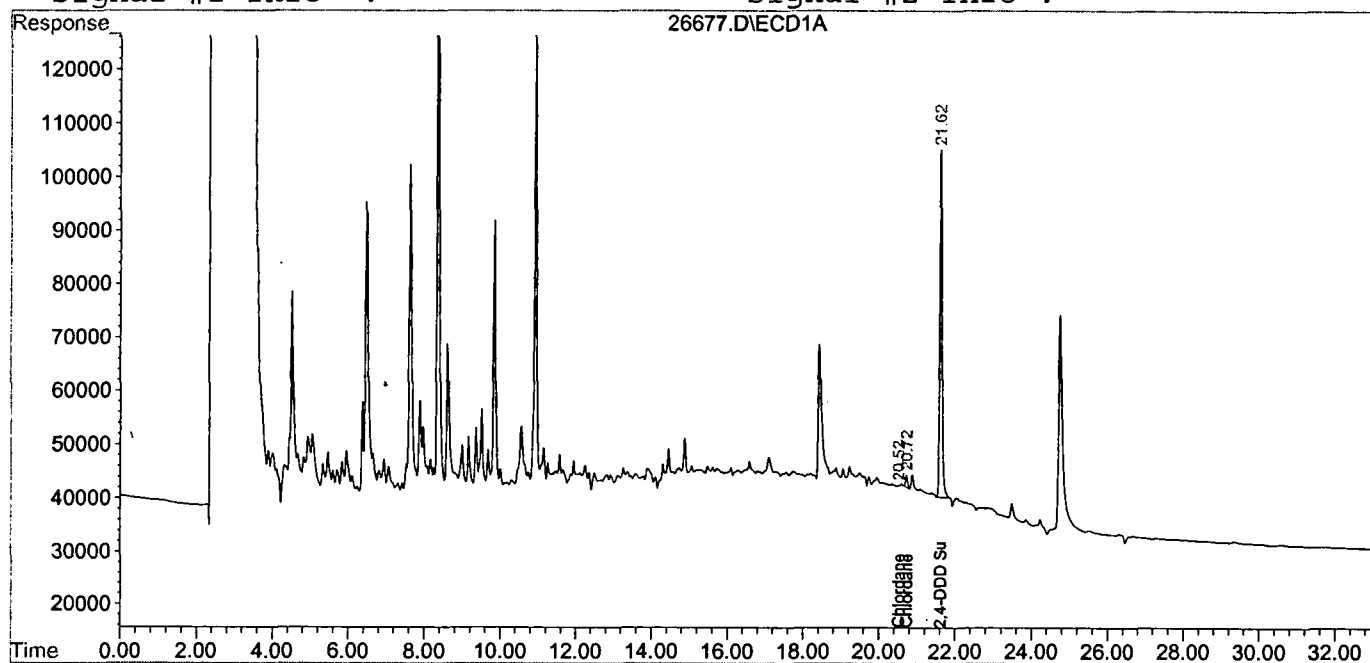
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
26677.D 121001C.M Mon Dec 10 15:02:17 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26677.D\ECD1A.CH Vial: 60
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26677.D\ECD2B.CH
Acq On : 2 Dec 2001 3:56 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 15:02 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\26677.D\ECD1A.CH Vial: 60
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Acq On : 2 Dec 2001 3:56 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 12:13 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	21.90	2783408	199119	0.103m	0.139m#
	Spiked Amount	0.200		Recovery	=	51.50%	69.50%

Target Compounds

'(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
26677.D 121001T.M Mon Dec 10 12:13:32 2001

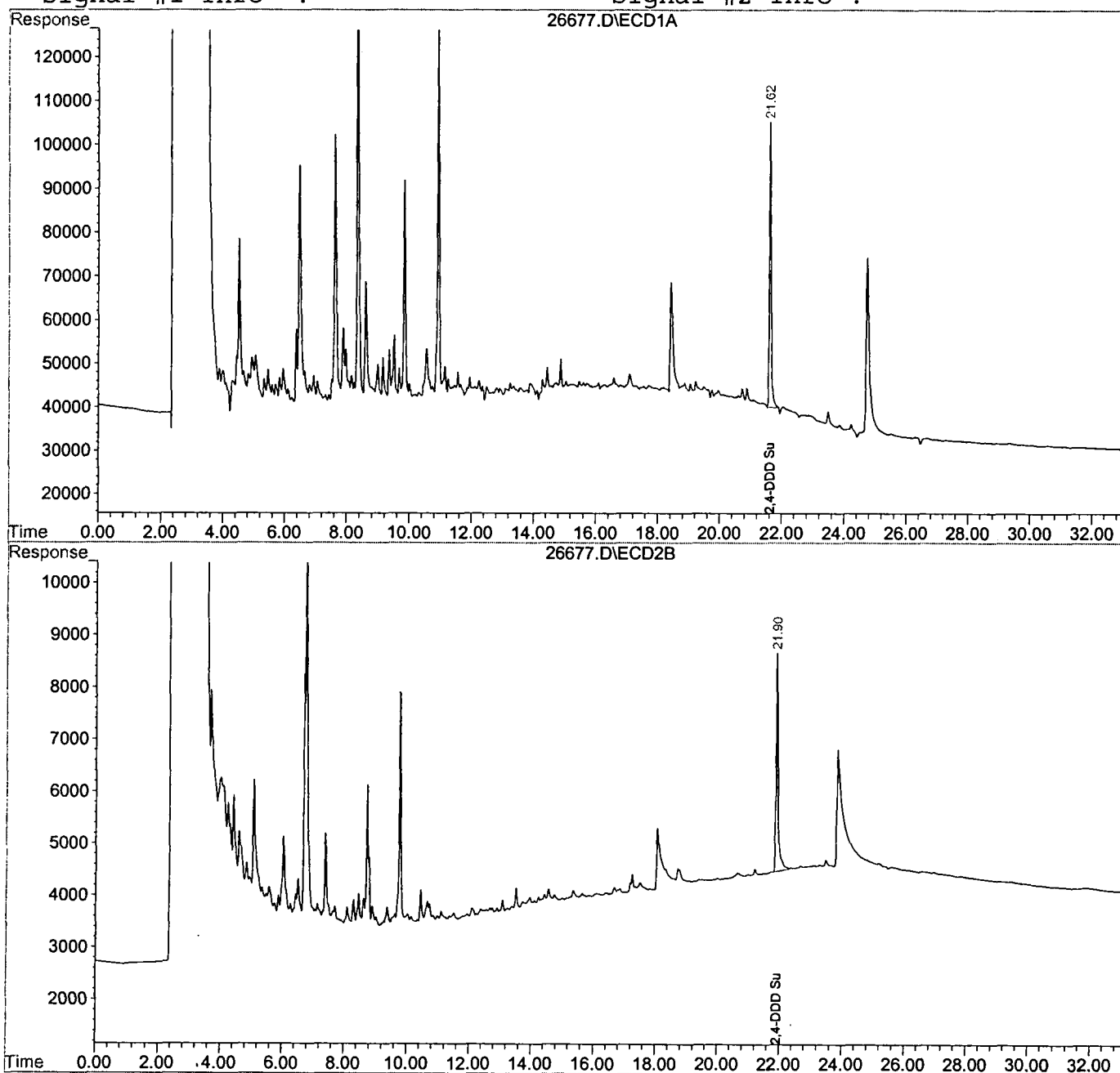
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26677.D\ECD1A.CH Vial: 60
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26677.D\ECD2B.CH
Acq On : 2 Dec 2001 3:56 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 12:13 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\26677.D\ECD1A.CH Vial: 60
Signal #2 : C:\HPCHEM\1\DATA\508105\113001\26677.D\ECD2B.CH
Acq On : 2 Dec 2001 3:56 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 14:11 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

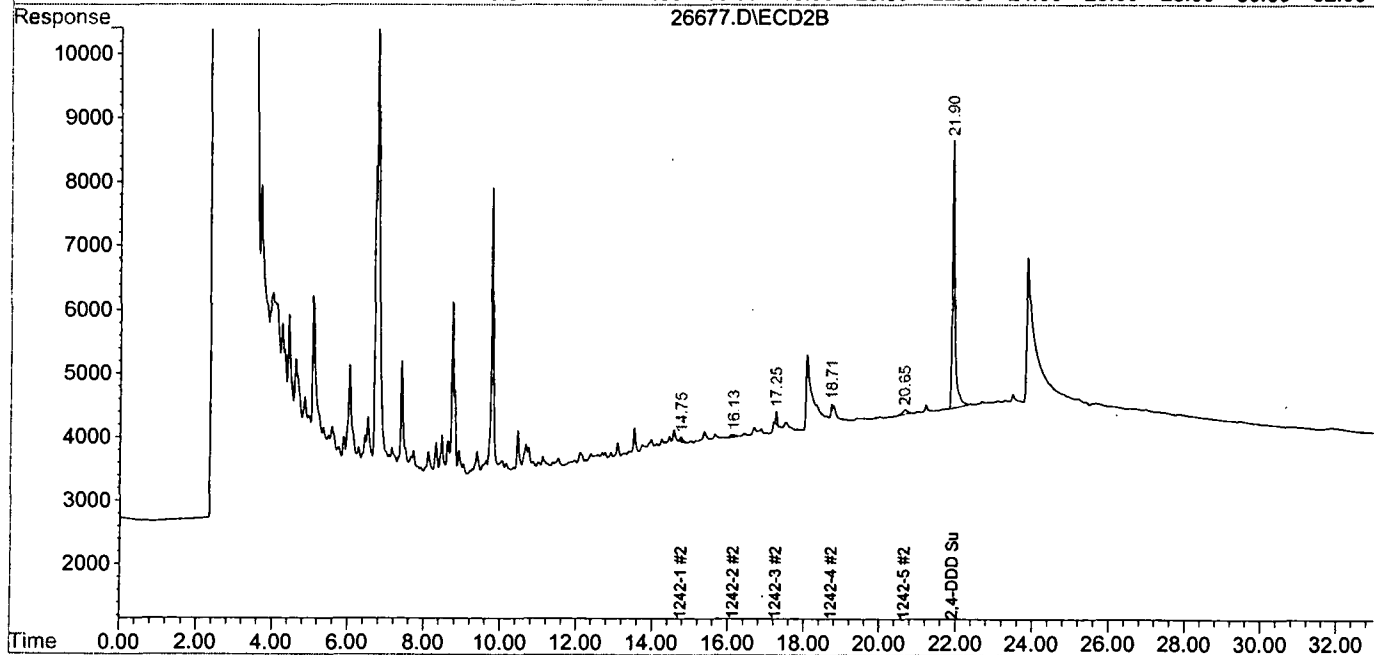
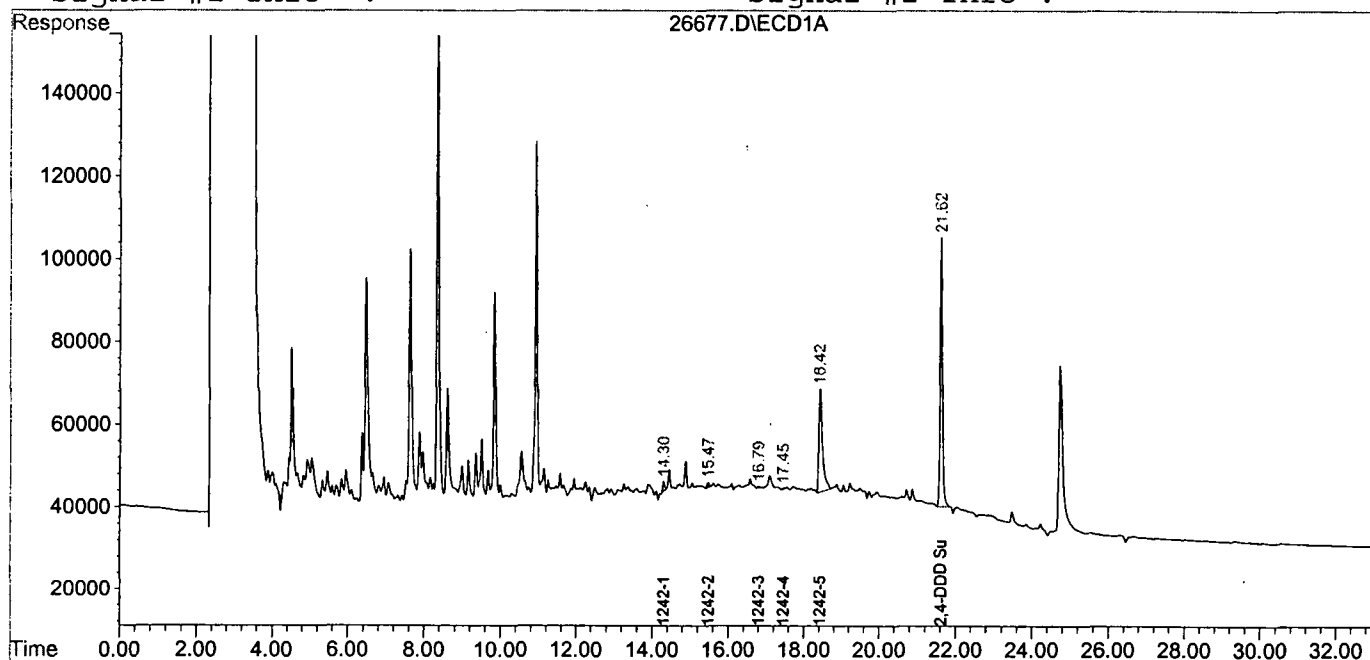
System Monitoring Compounds						
6) S 2,4-DDD Surrogat	21.62	21.90	2733774	198702	0.161m	0.161
Spiked Amount 0.200			Recovery	=	80.50%	80.50%
Target Compounds						
1) 1242-1	14.30	14.75	73991	3484	0.105	0.119
2) 1242-2	15.47	16.13	41579	4128	0.029	0.042 #
3) 1242-3	16.80	17.25	12021	5438	0.005	0.055 #
4) 1242-4	17.45	18.72	4887	2045	0.008	0.061 #
5) 1242-5	18.42	20.65	1648709	6615	0.955	0.192 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508105\113001\26677.D\ECD1A.CH Vial: 60
Signal #2 : C:\HPCHEM\1\DATA\508105\113001\26677.D\ECD2B.CH
Acq On : 2 Dec 2001 3:56 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 14:11 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 AD26677 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-13-2001 Time: 11:32:53

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