

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 12/12/2001 Time: 16:42:16

Sample: AD26681
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\26681.D\ECD1A.CH Vial: 64
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26681.D\ECD2B.CH
Acq On : 2 Dec 2001 6:27 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 13:10 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	21.61	21.90	2856631	209200	0.153m	0.169
	Spiked Amount	0.200		Recovery	=	76.50%	84.50%

Target Compounds

1)	Propachlor	14.30	0.00	61470	0	0.020	N.D. d#
2)	g-BHC	0.00	16.31f	0	1484	N.D. d	0.000
3)	Heptachlor	0.00	17.25	0	2501	N.D. d	0.001
4)	Aldrin	17.88	0.00	13029	0	0.000	N.D. d#
5)	Heptachlor Epoxi	19.74	0.00	58406	0	0.001	N.D. #
6)	4,4-DDE	20.87	21.19	15294	994	0.000	0.000
7)	Dieldrin	21.36	21.47	9006	310	0.000	0.000 #
8)	Endrin	22.05f	22.35f	64668	760	0.002	0.000 #

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

26681.D 121001P2.M Mon Dec 10 13:10:32 2001

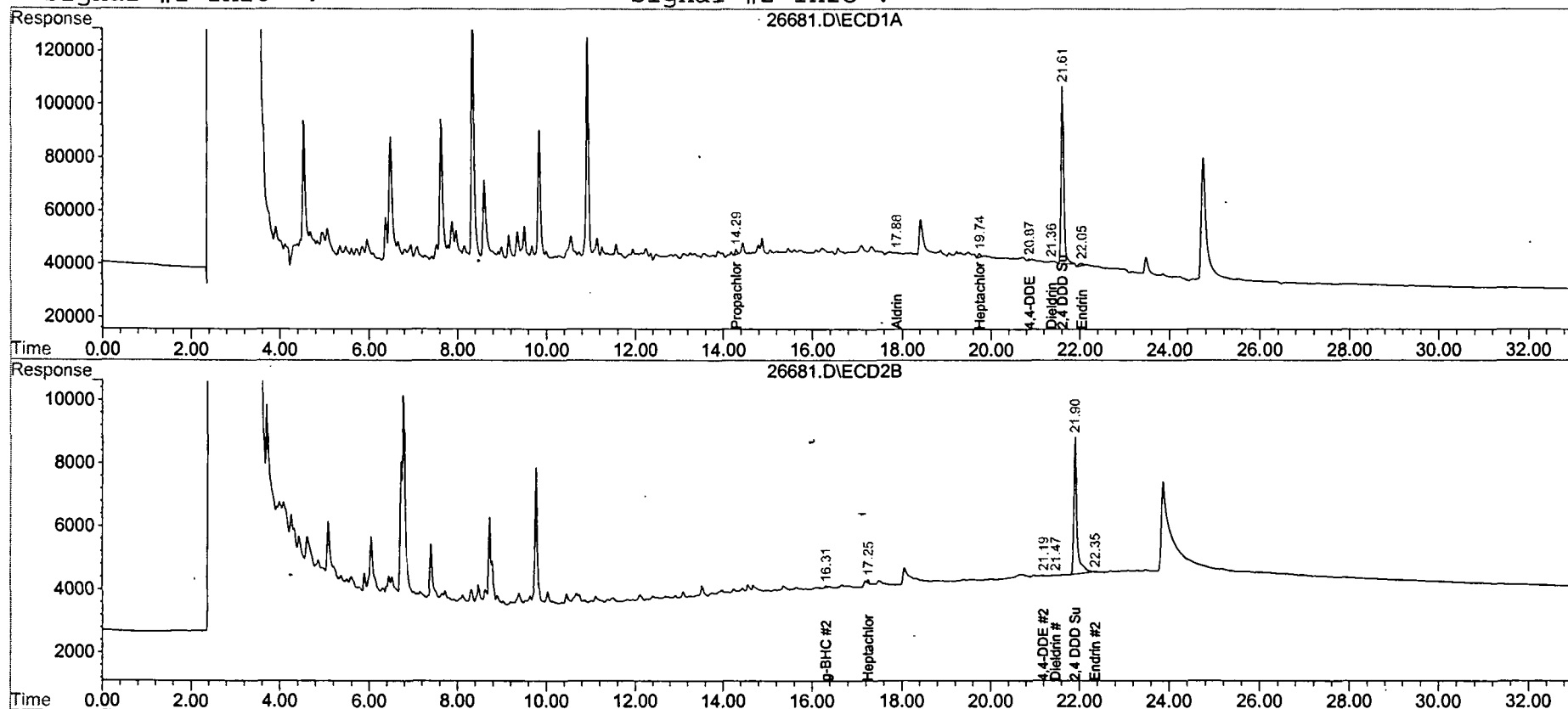
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26681.D\ECD1A.CH Vial: 64
 Signal #2 : C:\HPCHEM\1\DATA\508\113001\26681.D\ECD2B.CH
 Acq On : 2 Dec 2001 6:27 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 13:10 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\26681.D\ECD1A.CH Vial: 64
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26681.D\ECD2B.CH
Acq On : 2 Dec 2001 6:27 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 15:03 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	2823010	209167	0.117	0.140
Spiked Amount	0:200		Recovery	=	58.50%	70.00%
Target Compounds						
1) Chlordane 1	19.96	16.67	4441	2603	0.005	0.020 #
2) Chlordane 2	20.52	0.00	7142	0	0.002	N.D. #
3) Chlordane 3	20.68	0.00	1073	0	0.000	N.D. d#

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

26681.D 121001C.M Mon Dec 10 15:03:46 2001

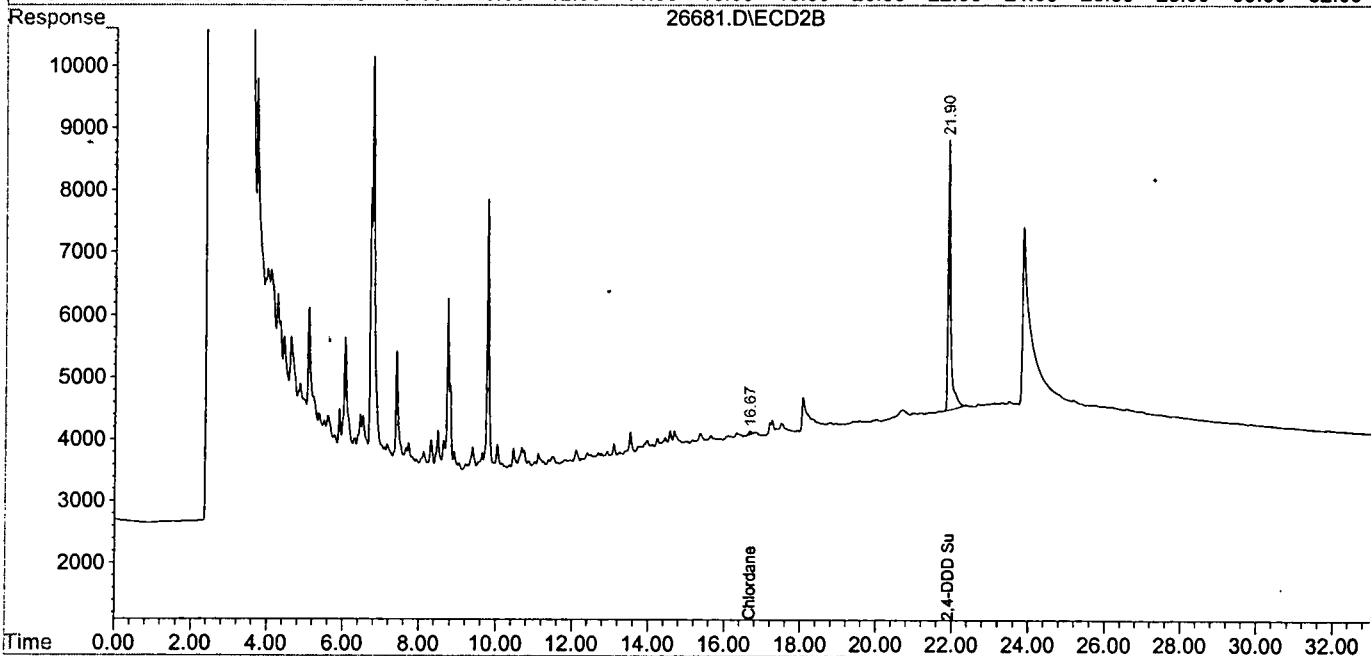
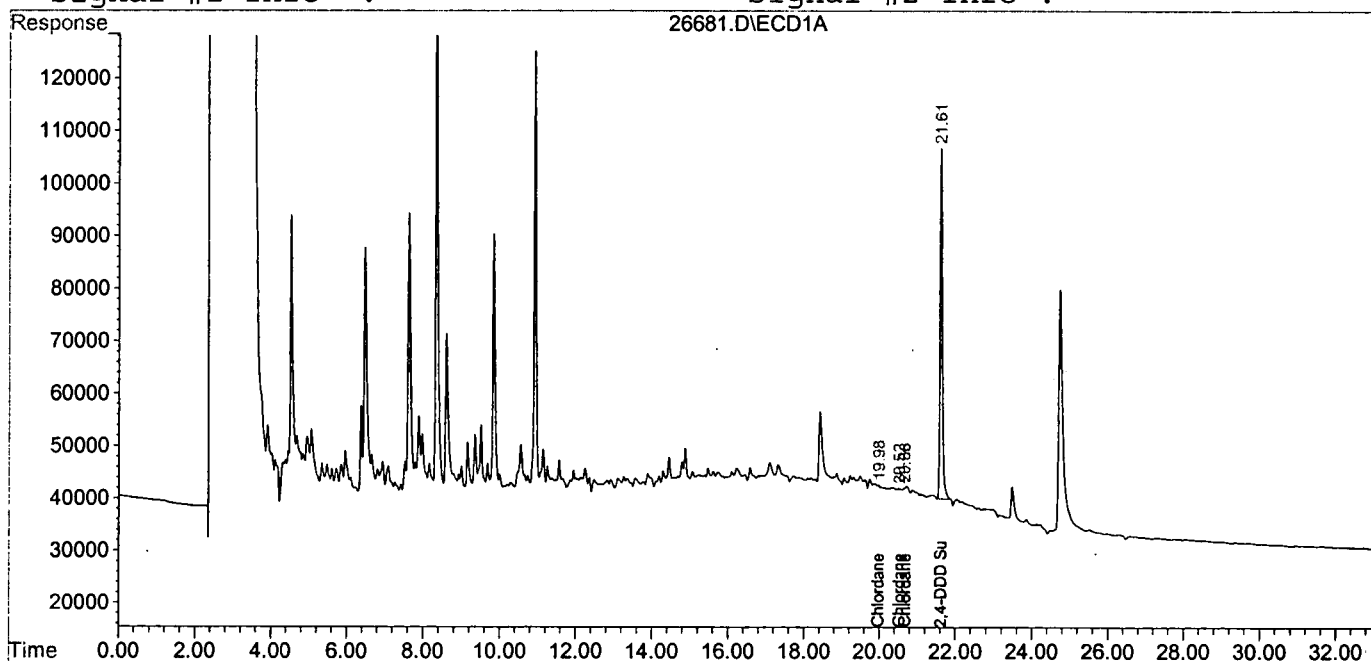
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26681.D\ECD1A.CH Vial: 64
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26681.D\ECD2B.CH
Acq On : 2 Dec 2001 6:27 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 15:03 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\26681.D\ECD1A.CH Vial: 64
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26681.D\ECD2B.CH
Acq On : 2 Dec 2001 6:27 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 12:15 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	21.61	21.90	2846189	206914	0.106m	0.144 #
Spiked Amount	0.200		Recovery	=	53.00%	72.00%

Target Compounds

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

26681.D 121001T.M Mon Dec 10 12:15:41 2001

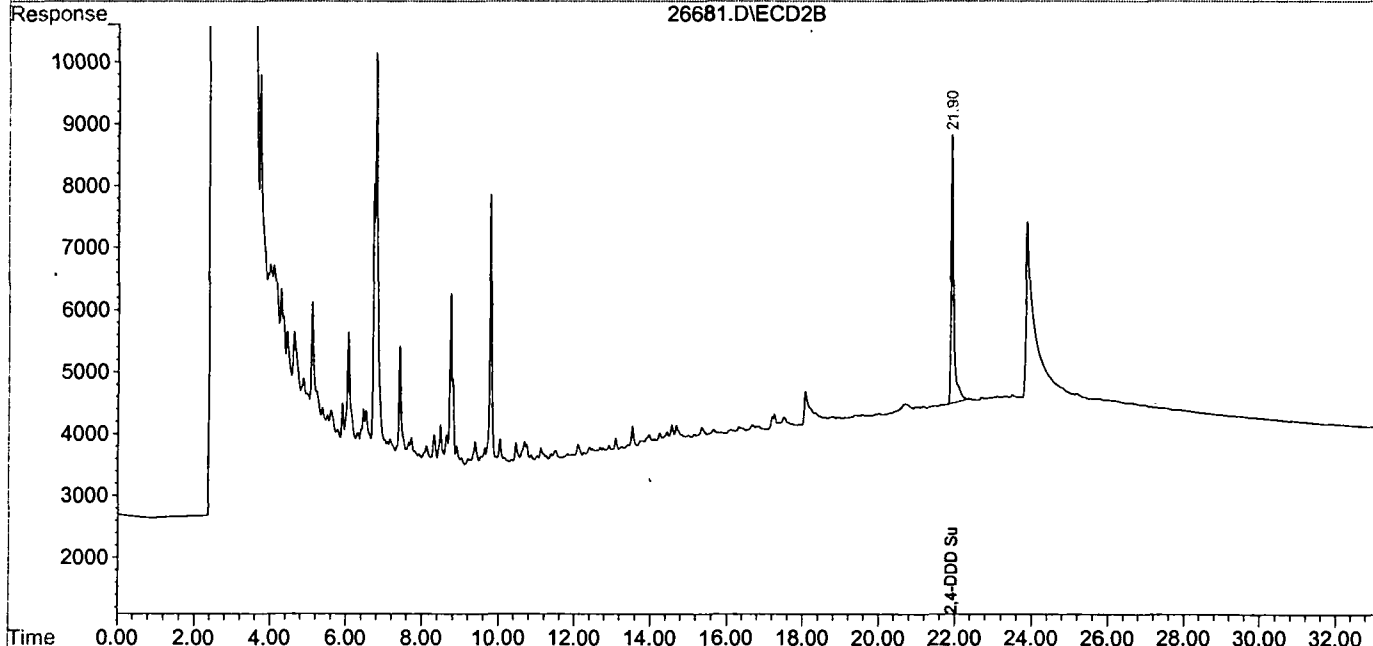
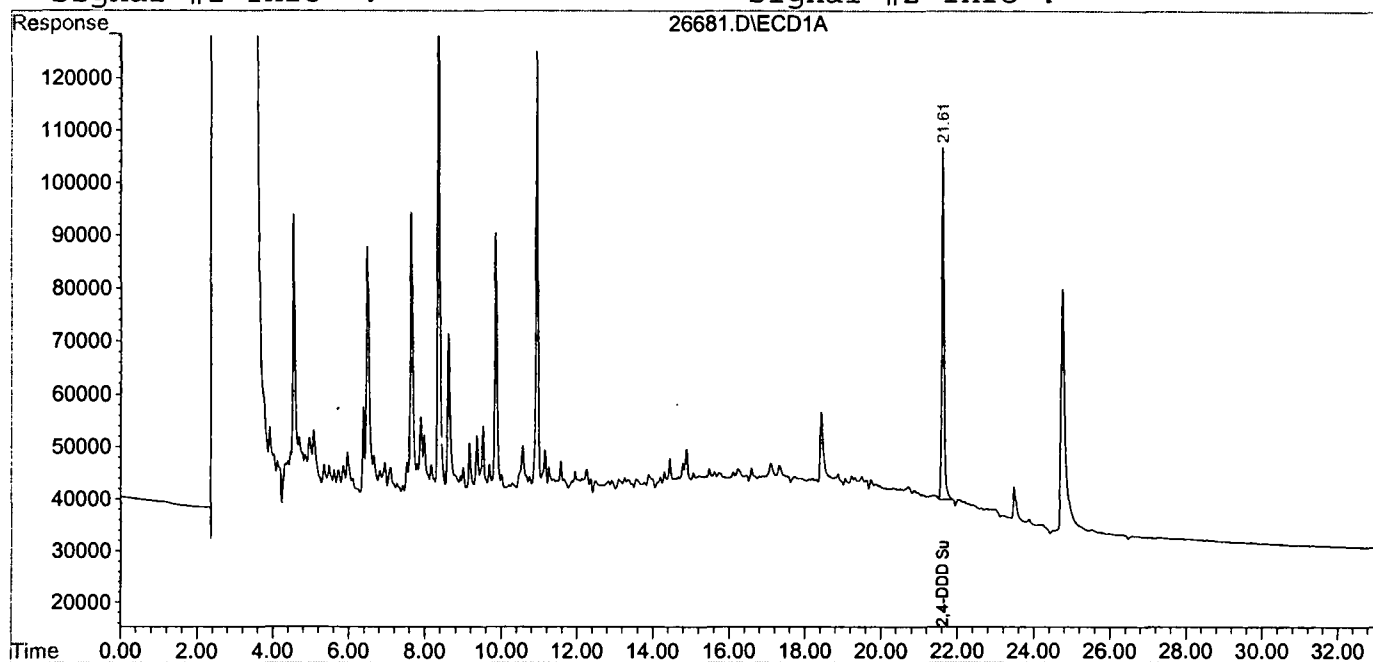
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26681.D\ECD1A.CH Vial: 64
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26681.D\ECD2B.CH
Acq On : 2 Dec 2001 6:27 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 12:15 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\26681.D\ECD1A.CH Vial: 64
Signal #2 : C:\HPCHEM\1\DATA\508105\113001\26681.D\ECD2B.CH
Acq On : 2 Dec 2001 6:27 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 14:13 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	2831263	209200	0.167m	0.170
Spiked Amount	0.200		Recovery	=	83.50%	85.00%
Target Compounds						
1) 1242-1	14.30	14.69	61470	7703	0.087	0.262 #
2) 1242-2	15.47	0.00	51067	0	0.035	N.D. d#
3) 1242-3	16.87	17.25	5998	2501	0.003	0.025 #
4) 1242-4	17.55	18.91	26485	429	0.043	0.013 #
5) 1242-5	18.42	0.00	759433	0	0.440	N.D. d#

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

26681.D PCB1242.M Wed Dec 12 14:14:01 2001

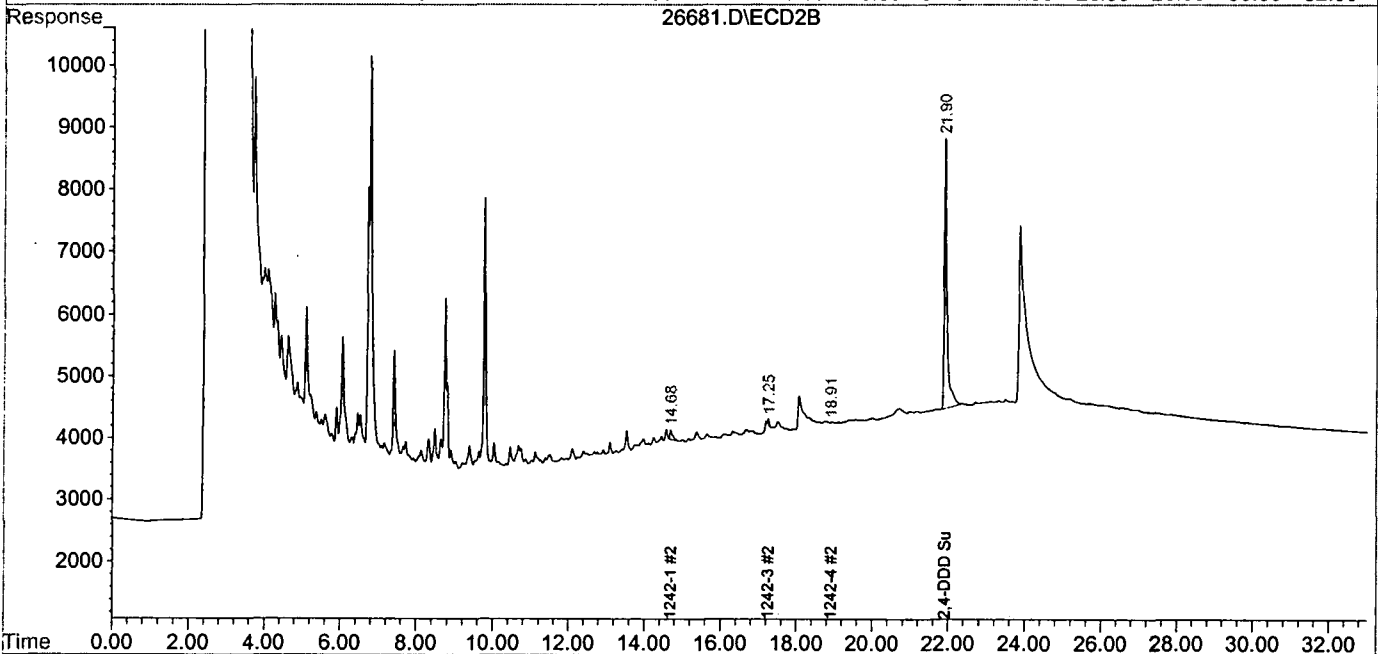
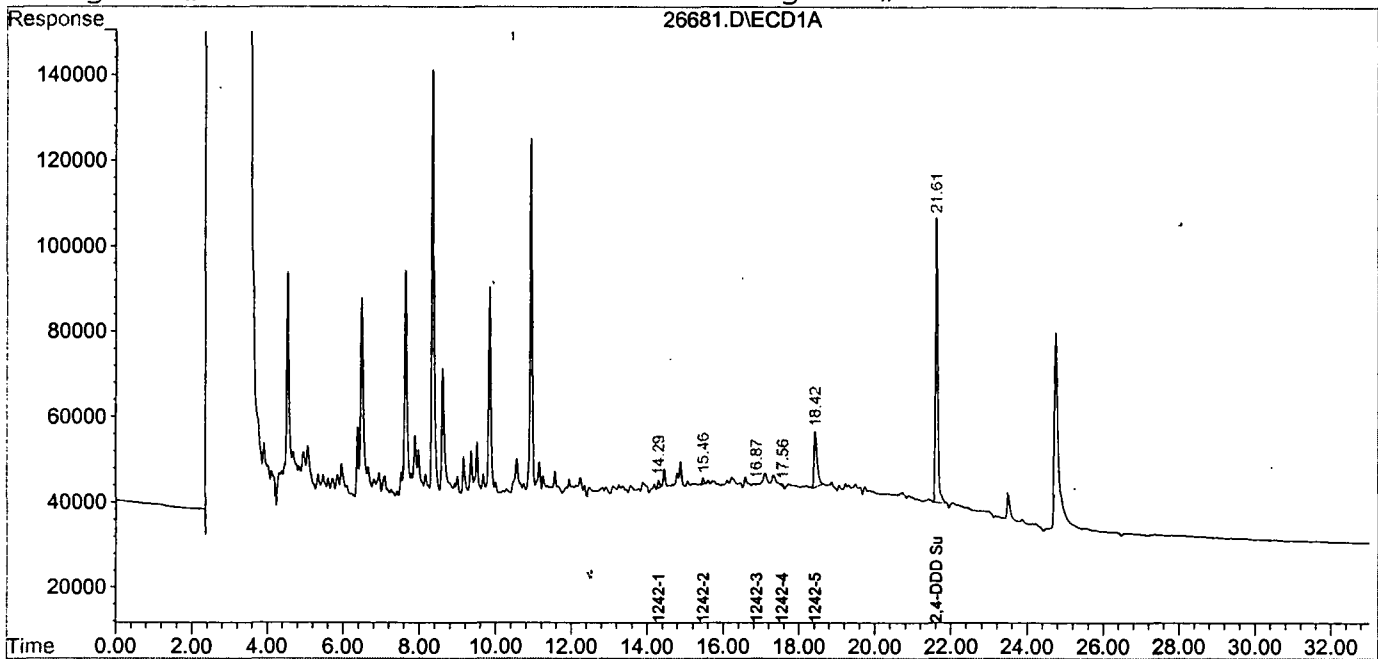
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508105\113001\26681.D\ECD1A.CH Vial: 64
Signal #2 : C:\HPCHEM\1\DATA\508105\113001\26681.D\ECD2B.CH
Acq On : 2 Dec 2001 6:27 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 14:13 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 AD26681 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-13-2001 Time: 11:39:43

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