

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 12/12/2001 Time: 16:48:03

Sample: AD26831
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					

Quantitation Report

(QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26831.D\ECD1A.CH Vial: 72
 Signal #2 : C:\HPCHEM\1\DATA\508\113001\26831.D\ECD2B.CH
 Acq On : 2 Dec 2001 11:29 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 13:15 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	6248550	539362	0.335	0.437 #
	Spiked Amount	0.200		Recovery	=	167.50%	218.50%

Target Compounds

1)	Propachlor	14.30	0.00	282217	0	0.093	N.D. d#
2)	g-BHC	16.45	16.07f	41954	3181	0.001	0.001 #
3)	Heptachlor	0.00	17.18	0	7891	N.D. d	0.003
4)	Aldrin	17.87	0.00	7463	0	0.000	N.D. d#
5)	Heptachlor Epoxi	19.73	19.89f	133160	1704	0.003	0.001 #
6)	4,4-DDE	20.87	21.32	28503	1594	0.001	0.001
7)	Dieldrin	21.39	21.46	6024	1477	0.000	0.001 #
8)	Endrin	22.03f	22.58	147919	1145	0.006	0.001 #
9)	Methoxychlor	0.00	26.00f	0	1197	N.D.	0.002 #

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

26831.D 121001P2.M Mon Dec 10 13:15:37 2001

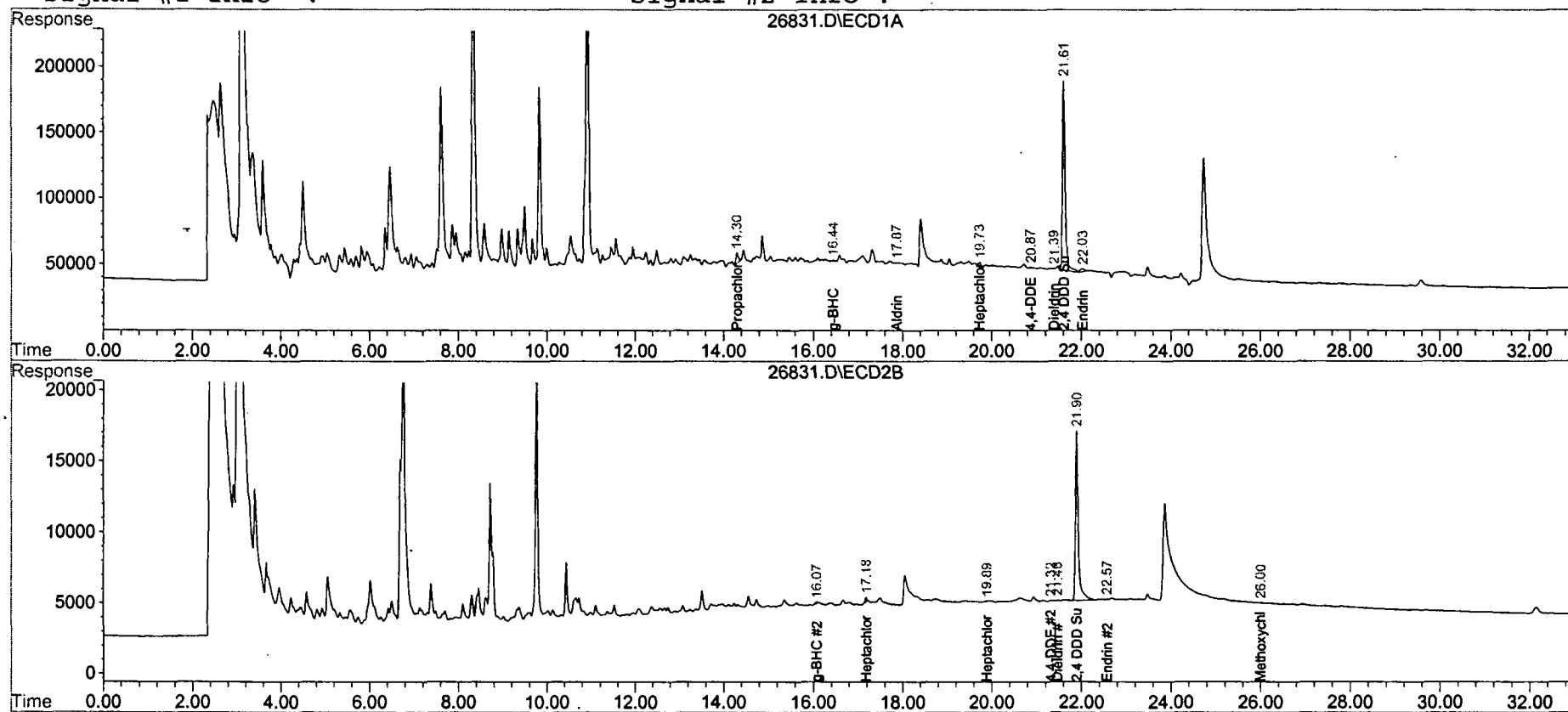
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26831.D\ECD1A.CH Vial: 72
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26831.D\ECD2B.CH
Acq On : 2 Dec 2001 11:29 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 13:15 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\26831.D\ECD1A.CH Vial: 72
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26831.D\ECD2B.CH
Acq On : 2 Dec 2001 11:29 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 15:06 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	6029397	539192	0.249	0.362 #
Spiked Amount 0.200			Recovery	=	124.50%	181.00%
Target Compounds						
1) Chlordane 1	20.21	16.67	6429	10448	0.007	0.082 #
2) Chlordane 2	20.53	0.00	19214	0	0.004	N.D. d#
3) Chlordane 3	20.72	0.00	128751	0	0.023	N.D. d#

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

26831.D 121001C.M Mon Dec 10 15:06:46 2001

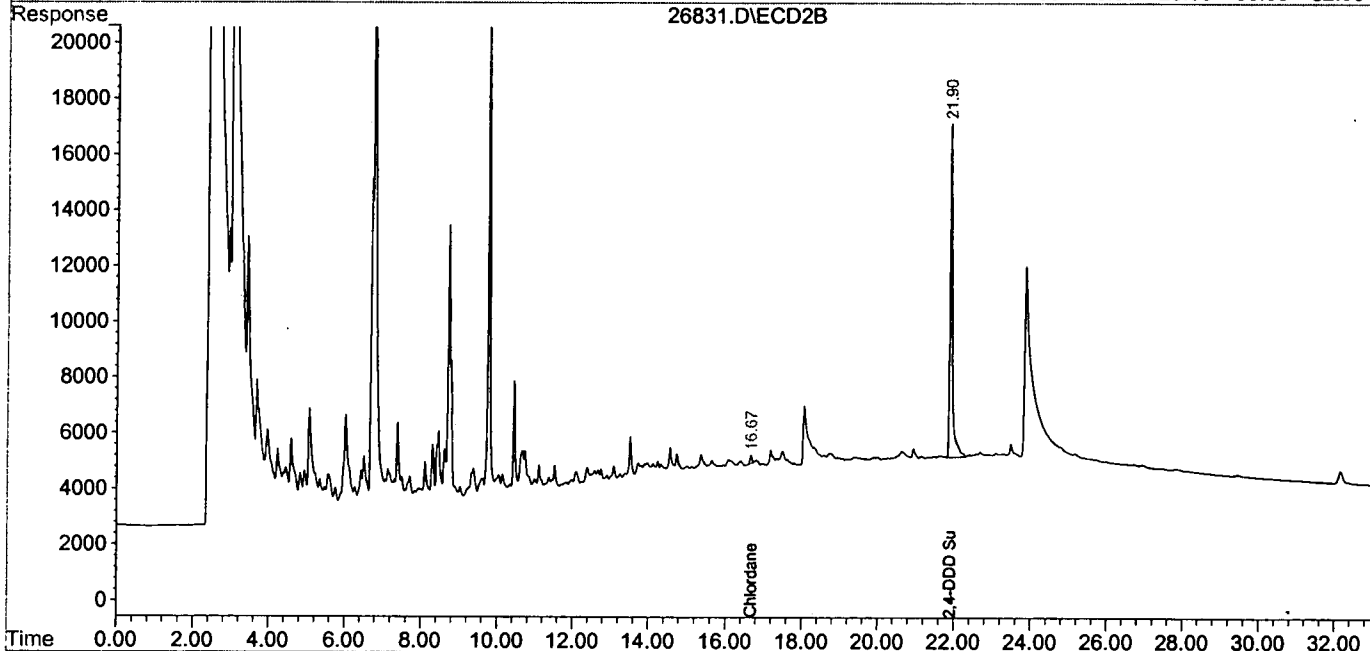
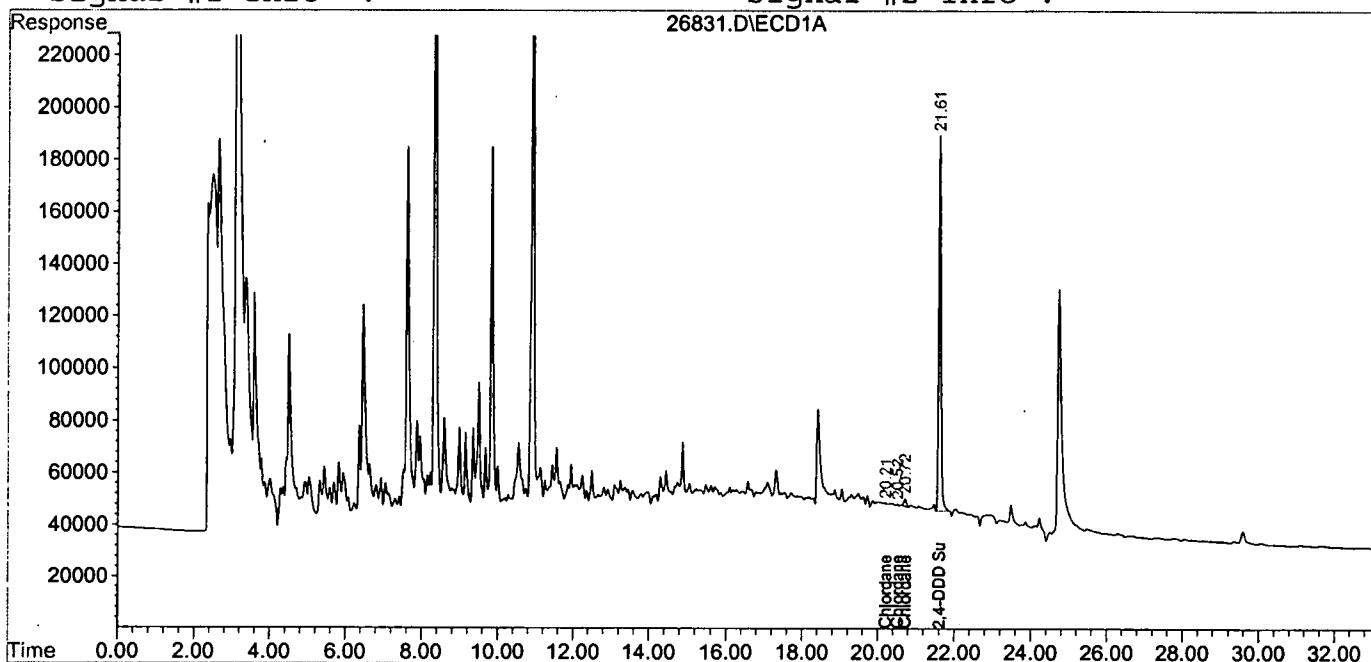
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26831.D\ECD1A.CH Vial: 72
 Signal #2 : C:\HPCHEM\1\DATA\508\113001\26831.D\ECD2B.CH
 Acq On : 2 Dec 2001 11:29 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 15:06 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\26831.D\ECD1A.CH Vial: 72
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26831.D\ECD2B.CH
Acq On : 2 Dec 2001 11:29 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 12:19 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	6225531	520965	0.231m	0.364m#
Spiked Amount	0.200		Recovery	=	115.50%	182.00%

Target Compounds

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

26831.D 121001T.M Mon Dec 10 12:20:04 2001

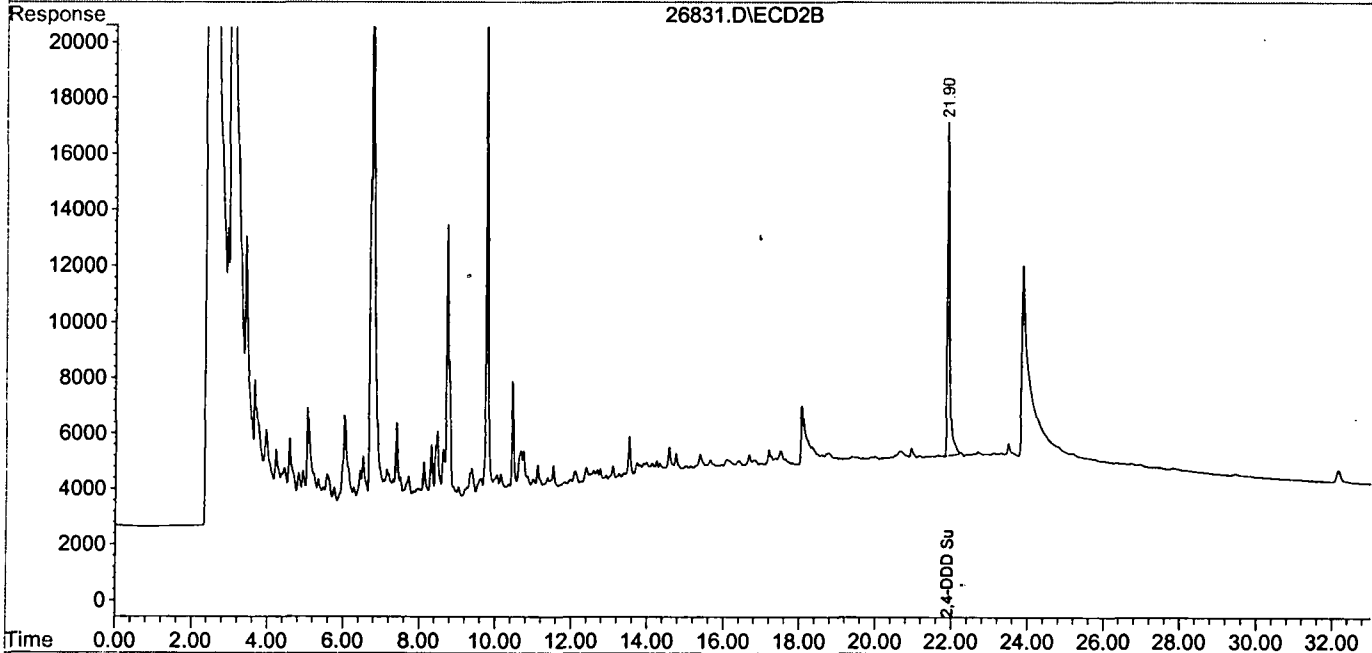
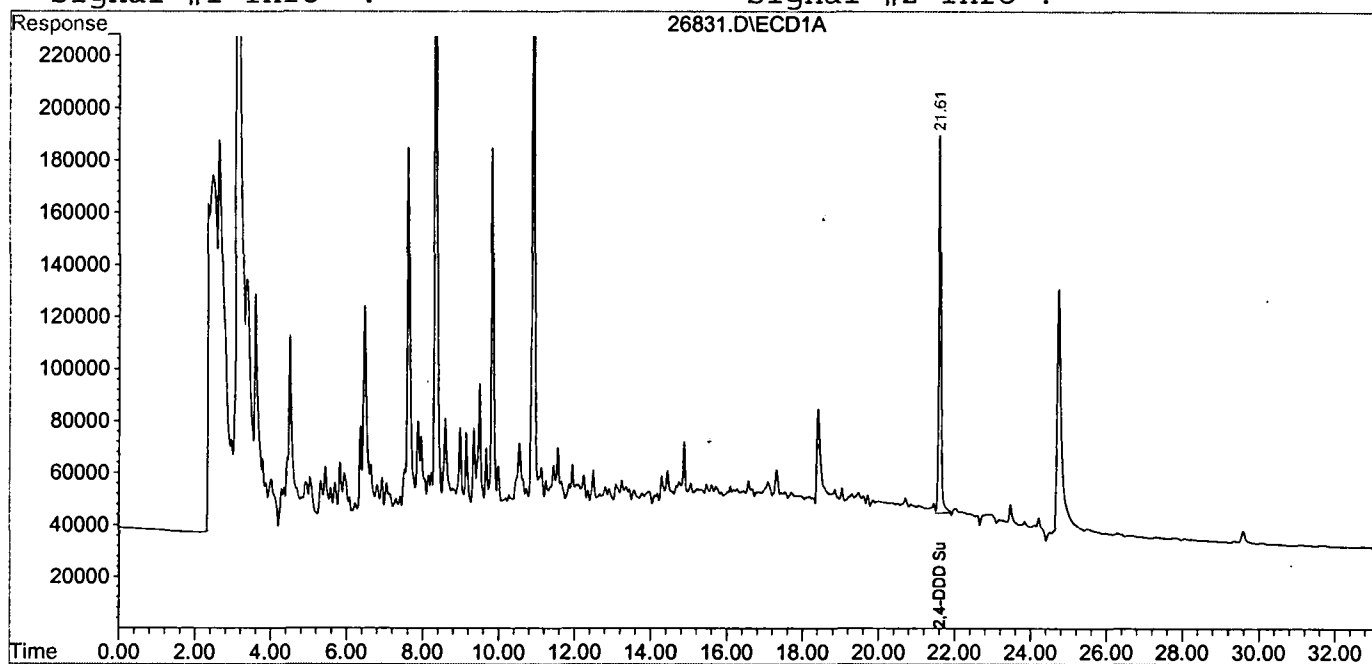
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26831.D\ECD1A.CH Vial: 72
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26831.D\ECD2B.CH
Acq On : 2 Dec 2001 11:29 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 12:19 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\26831.D\ECD1A.CH Vial: 72
Signal #2 : C:\HPCHEM\1\DATA\508105\113001\26831.D\ECD2B.CH
Acq On : 2 Dec 2001 11:29 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 14:17 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	6248550	519437	0.368	0.421
Spiked Amount	0.200		Recovery	=	184.00%	210.50%
Target Compounds						
1) 1242-1	14.30	14.74	282217	18253	0.401	0.621 #
2) 1242-2	15.46	16.07	117484	3295	0.081	0.033 #
3) 1242-3	16.80	17.18	31108	7779	0.013	0.079 #
5) 1242-5	18.41	20.63	2303104	24958	1.334	0.724 #

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

26831.D PCB1242.M Wed Dec 12 14:17:52 2001

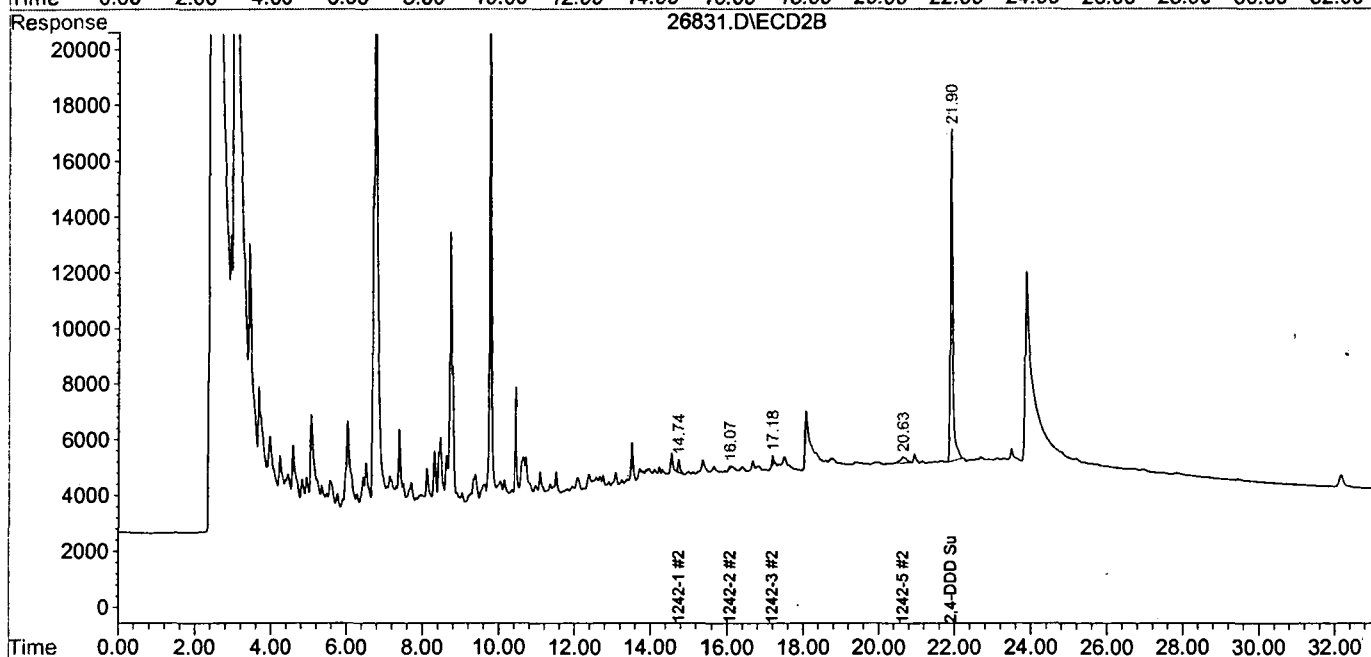
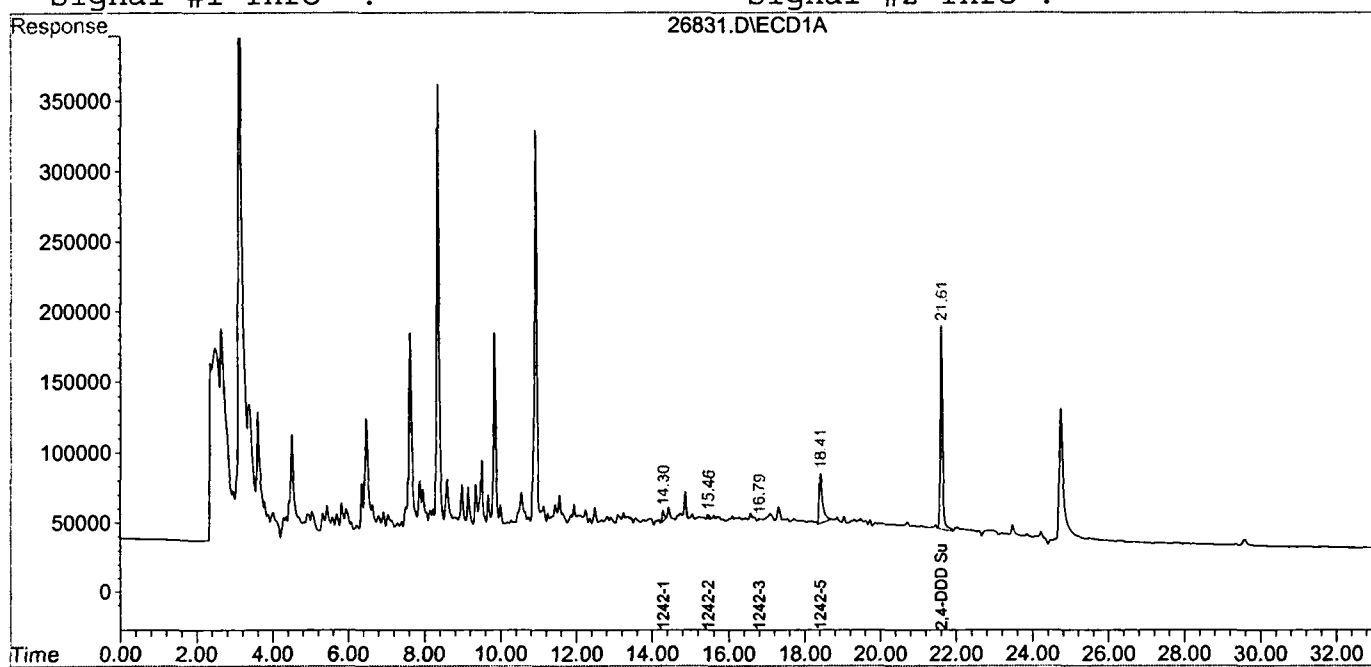
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508105\113001\26831.D\ECD1A.CH Vial: 72
Signal #2 : C:\HPCHEM\1\DATA\508105\113001\26831.D\ECD2B.CH
Acq On : 2 Dec 2001 11:29 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 14:17 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 AD26831 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-13-2001 Time: 11:52:06

Recoveries for 9 of the 10 compounds in the LCS Standard were below their acceptance ranges. The recovery for the Surrogate Standard in this sample was above its acceptance range.