

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 12/12/2001 Time: 16:39:20

Sample: AD26538
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		0.15		

Quantitation Report

(QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26538.D\ECD1A.CH Vial: 55
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26538.D\ECD2B.CH
Acq On : 2 Dec 2001 12:48 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 13:05 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	21.90	2716927	186001	0.146m	0.151
	Spiked Amount	0.200		Recovery	=	73.00%	75.50%

Target Compounds

1)	Propachlor	14.31	0.00	124789	0	0.041	N.D. d#
2)	g-BHC	0.00	16.32f	0	261	N.D. d	0.000
3)	Heptachlor	0.00	17.19	0	2037	N.D. d	0.001
4)	Aldrin	17.88	0.00	1393	0	0.000	N.D. d#
5)	Heptachlor Epoxi	19.74	19.54f	50064	527	0.001	0.000 #
6)	4,4-DDE	20.88	21.17	29413	3013	0.001	0.001 #
7)	Dieldrin	21.39	21.48	5549	5921	0.000	0.003 #
8)	Endrin	22.04f	22.37f	64306	98	0.002	0.000 #

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

26538.D 121001P2.M Mon Dec 10 13:05:41 2001

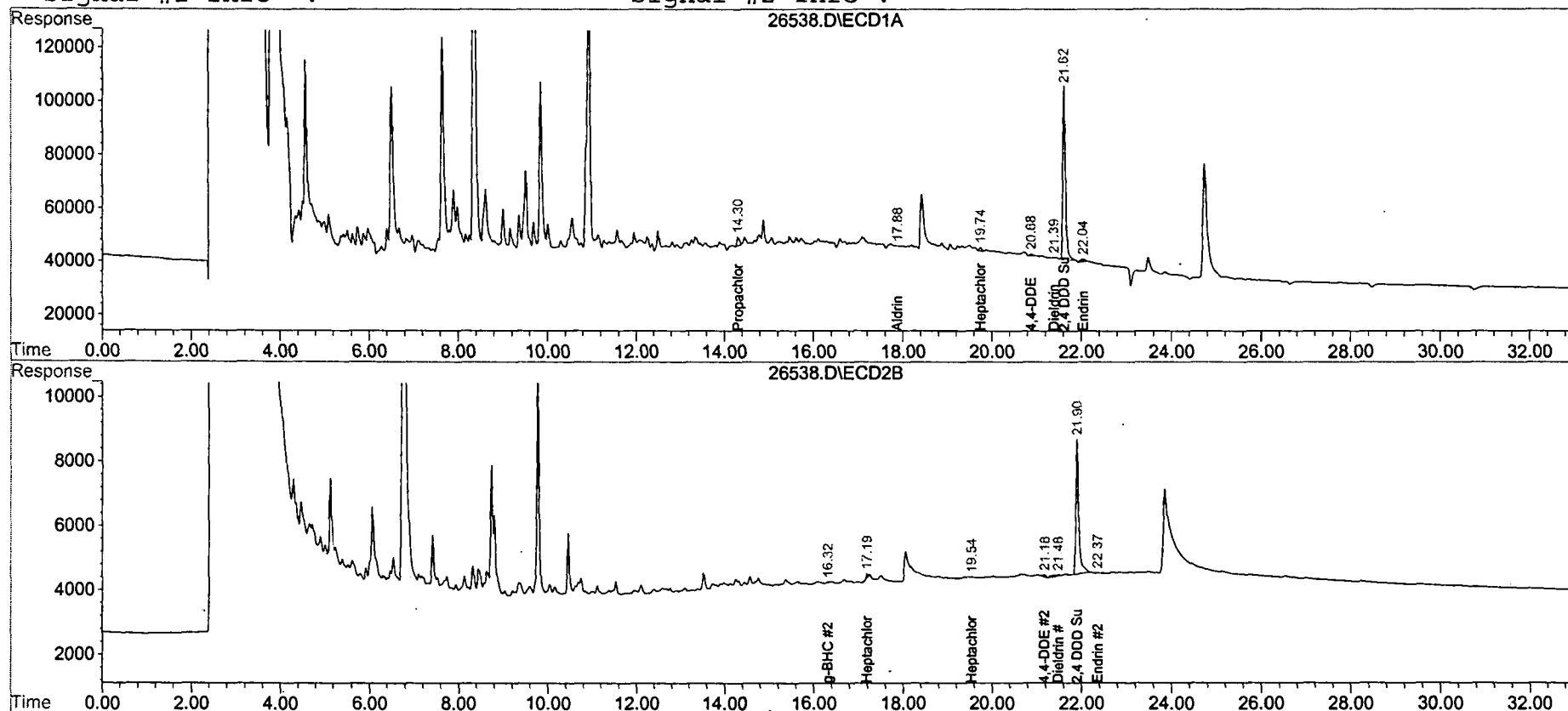
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26538.D\ECD1A.CH Vial: 55
 Signal #2 : C:\HPCHEM\1\DATA\508\113001\26538.D\ECD2B.CH
 Acq On : 2 Dec 2001 12:48 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 13:05 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\26538.D\ECD1A.CH Vial: 55
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26538.D\ECD2B.CH
Acq On : 2 Dec 2001 12:48 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 15:00 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	2793968	187017	0.116	0.126
Spiked Amount	0.200		Recovery	=	58.00%	63.00%
Target Compounds						
1) Chlordane 1	20.13	16.68	405	3606	0.000	0.028 #
2) Chlordane 2	20.51	0.00	307	0	0.000	N.D. d#
3) Chlordane 3	20.67	0.00	561	0	0.000	N.D. d#

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

26538.D 121001C.M Mon Dec 10 15:00:34 2001

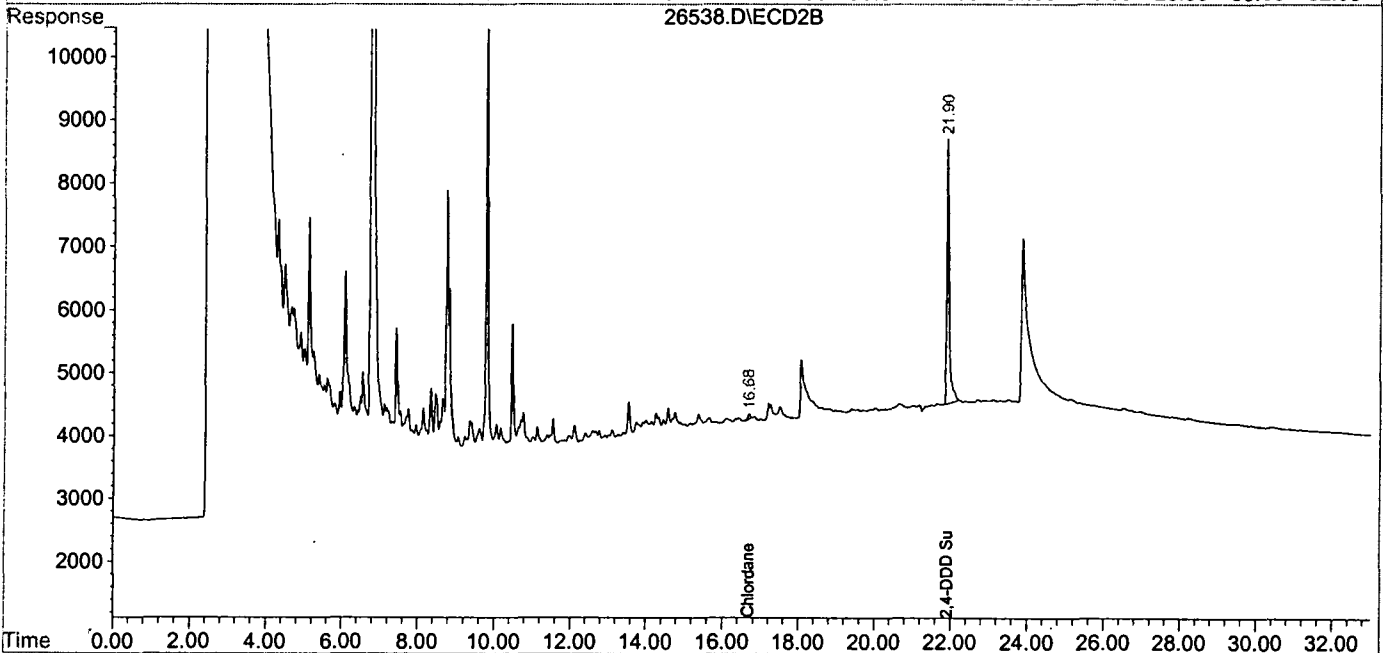
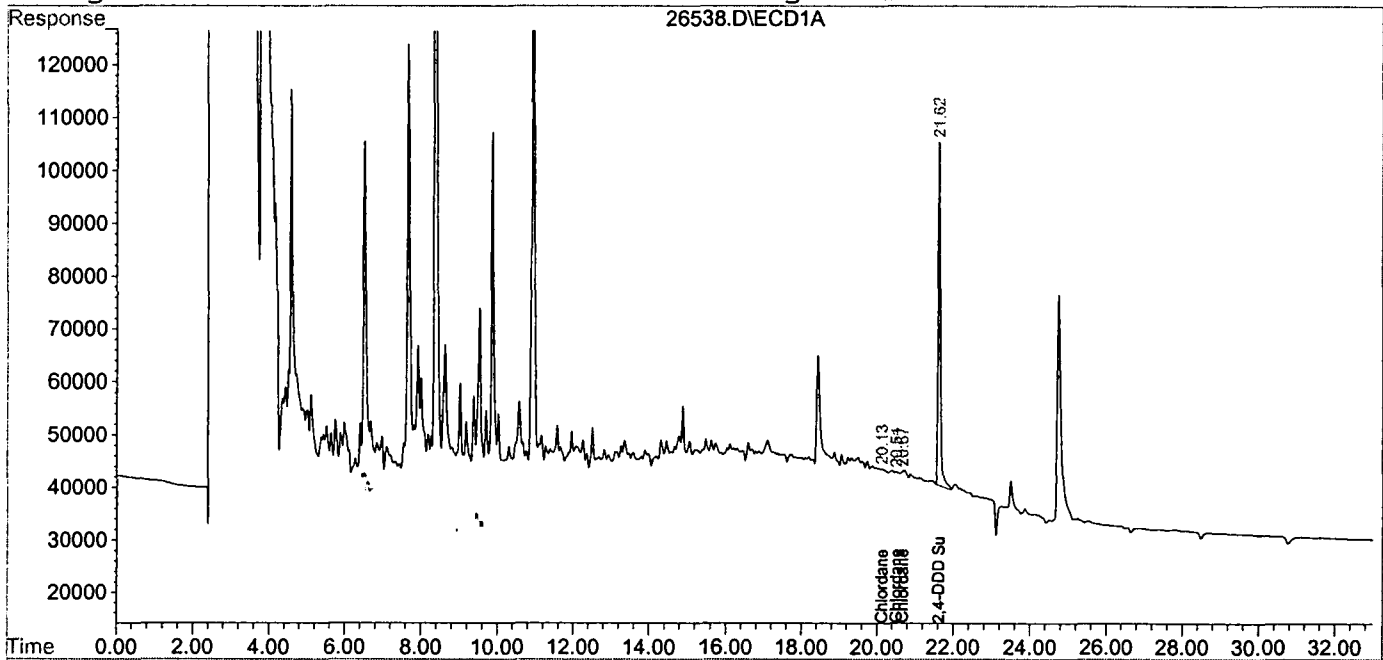
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26538.D\ECD1A.CH Vial: 55
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26538.D\ECD2B.CH
Acq On : 2 Dec 2001 12:48 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 15:00 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\26538.D\ECD1A.CH Vial: 55
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26538.D\ECD2B.CH
Acq On : 2 Dec 2001 12:48 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 12:10 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	2821558	196521	0.105	0.137m#
Spiked Amount	0.200		Recovery	=	52.50%	68.50%

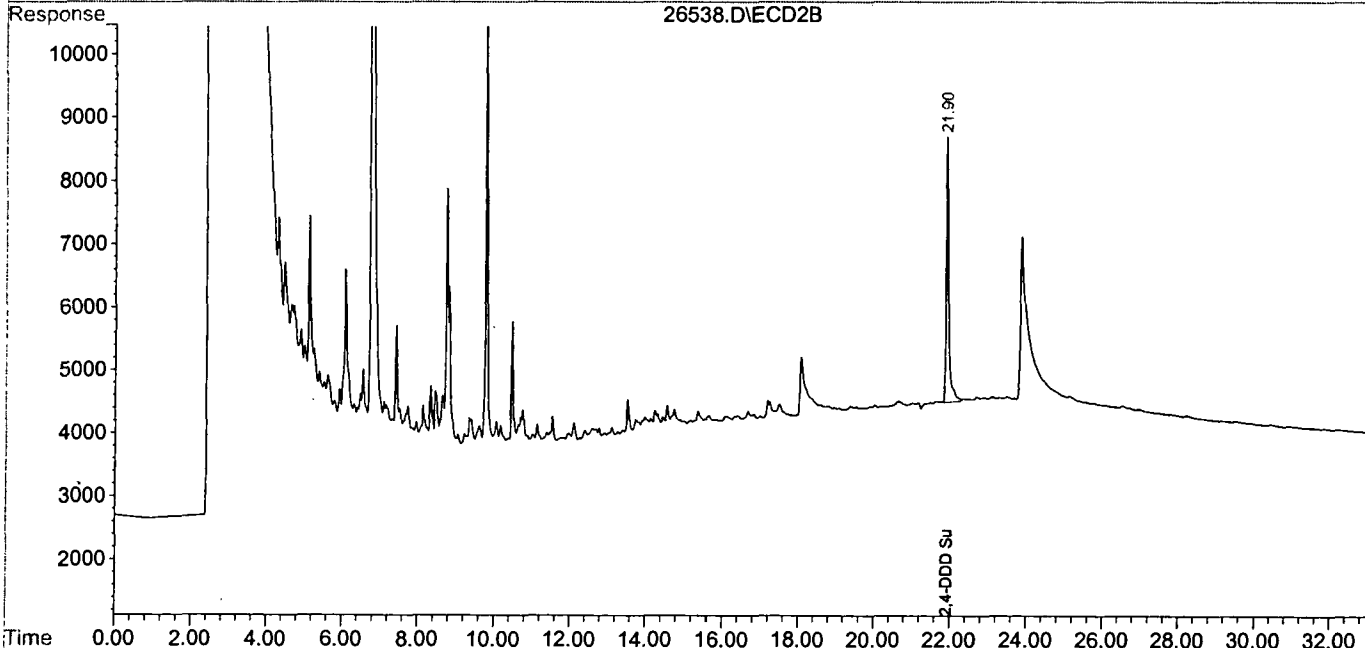
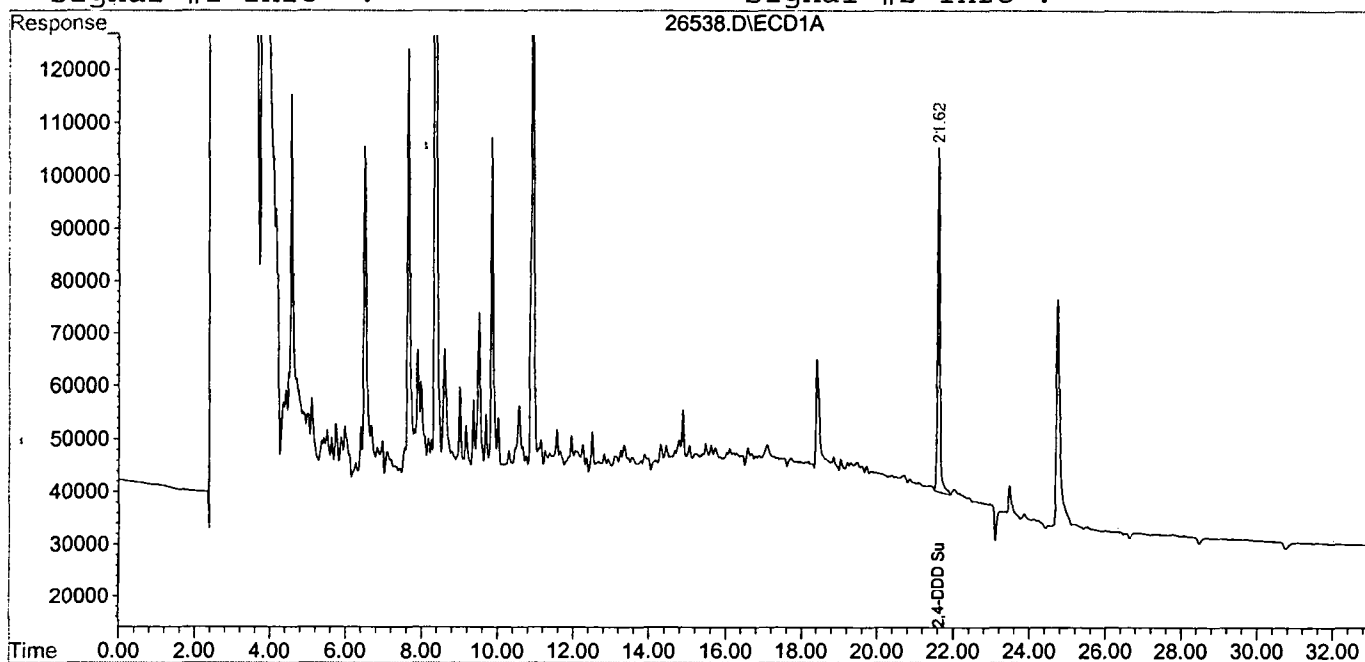
Target Compounds

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26538.D\ECD1A.CH Vial: 55
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26538.D\ECD2B.CH
Acq On : 2 Dec 2001 12:48 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 12:10 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\26538.D\ECD1A.CH Vial: 55
 Signal #2 : C:\HPCHEM\1\DATA\508105\113001\26538.D\ECD2B.CH
 Acq On : 2 Dec 2001 12:48 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 14:08 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	2751393	186001	0.162	0.151
Spiked Amount 0.200			Recovery	=	81.00%	75.50%
Target Compounds						
1) 1242-1	14.31	14.76	124789	8825	0.177	0.300 #
2) 1242-2	15.47	0.00	70834	0	0.049	N.D. d#
3) 1242-3	16.79	17.19	12403	2037	0.005	0.021 #
4) 1242-4	17.44	18.96	3423	635	0.005	0.019 #

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

26538.D PCB1242.M Wed Dec 12 14:08:40 2001

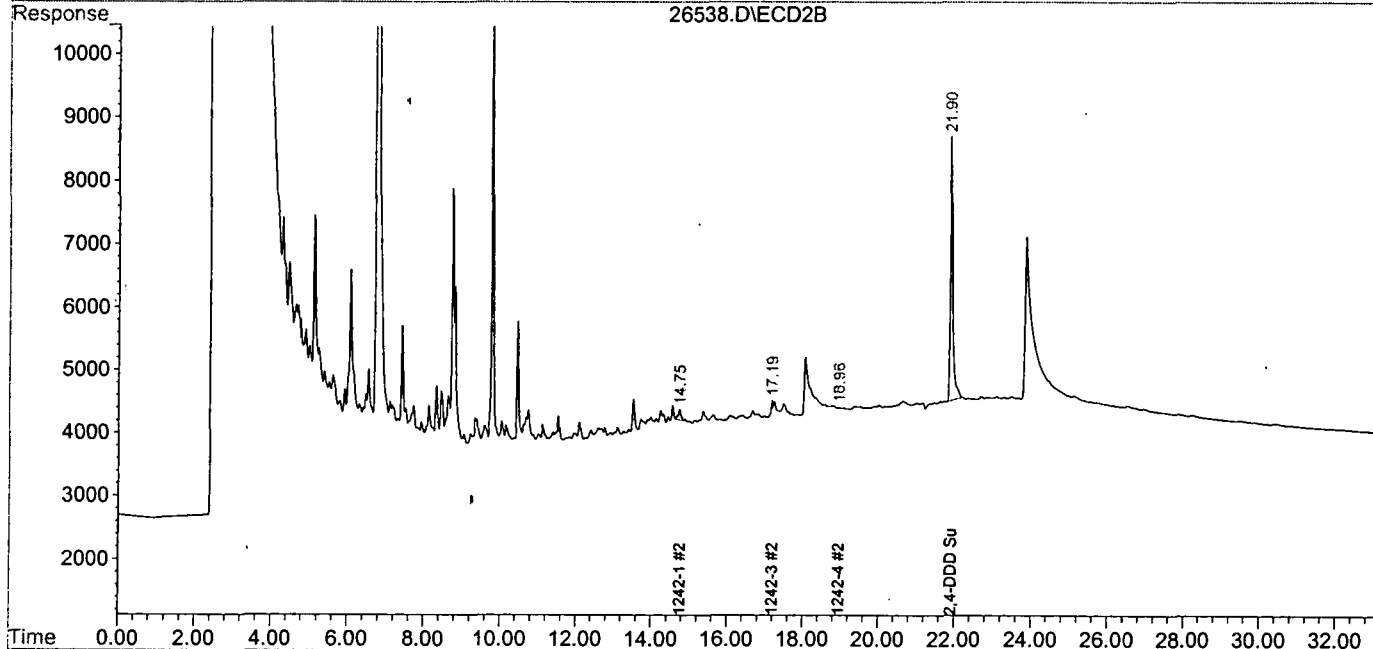
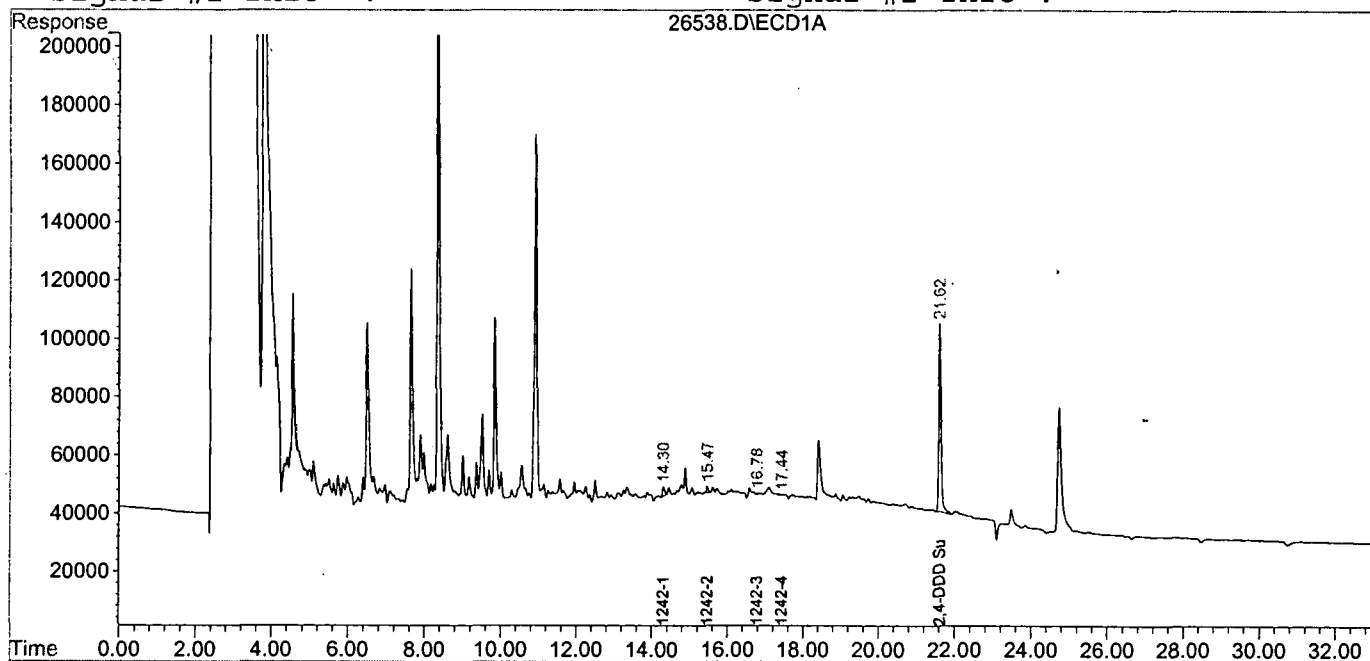
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508105\113001\26538.D\ECD1A.CH Vial: 55
Signal #2 : C:\HPCHEM\1\DATA\508105\113001\26538.D\ECD2B.CH
Acq On : 2 Dec 2001 12:48 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 14:08 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 AD26538 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-13-2001 Time: 11:26:08

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