

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 12/12/2001 Time: 16:41:59

Sample: AD26680
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		0.19		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26680.D\ECD1A.CH Vial: 63
 Signal #2 : C:\HPCHEM\1\DATA\508\113001\26680.D\ECD2B.CH
 Acq On : 2 Dec 2001 5:50 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 13:09 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	3191455	231020	0.171	0.187m
Spiked Amount	0.200		Recovery	=	85.50%	93.50%
Target Compounds						
1) Propachlor	14.30	0.00	102545	0	0.034	N.D. d#
2) g-BHC	16.47	0.00	20136	0	0.000	N.D. d#
3) Heptachlor	0.00	17.19	0	1761	N.D. d	0.001
4) Aldrin	17.88	0.00	5092	0	0.000	N.D. d#
5) Heptachlor Epoxi	19.74	19.69	50378	1141	0.001	0.000 #
6) 4,4-DDE	20.87	21.20	73430	2869	0.002	0.001 #
7) Dieldrin	21.35	21.48	45715	1187	0.001	0.001 #
8) Endrin	21.88	22.47	17408	1083	0.001	0.001

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

26680.D 121001P2.M Mon Dec 10 13:10:01 2001

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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26680.D\ECD1A.CH Vial: 63

Signal #2 : C:\HPCHEM\1\DATA\508\113001\26680.D\ECD2B.CH

Acq On : 2 Dec 2001 5:50 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 13:09 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

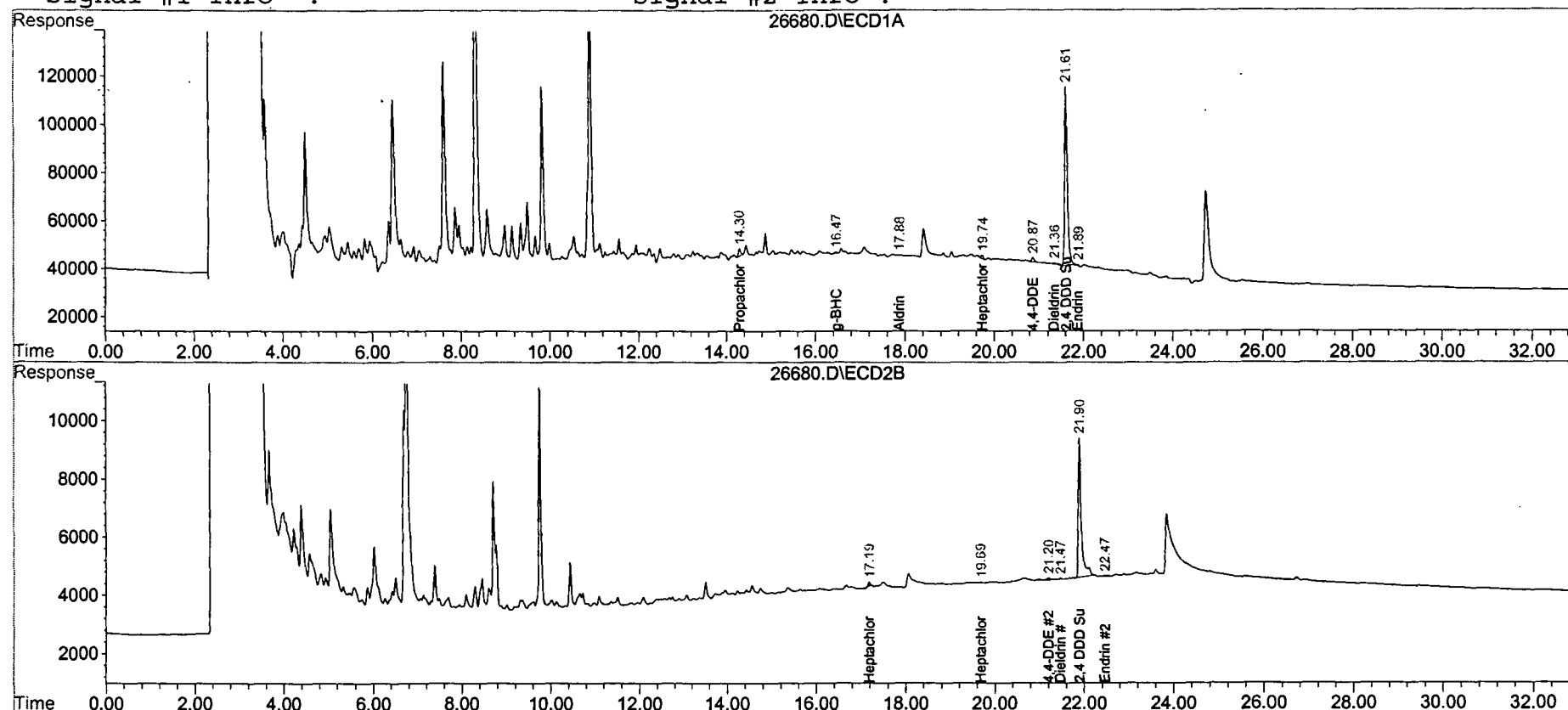
Volume Inj. :

Signal #1 Phase :

Signal #2 Phase:

Signal #1 Info :

Signal #2 Info :



Quantitation Report

(QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26680.D\ECD1A.CH Vial: 63
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26680.D\ECD2B.CH
Acq On : 2 Dec 2001 5:50 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	21.62	21.90	3191428	229412	0.132	0.154m
Spiked Amount	0.200		Recovery	=	66.00%	77.00%
Target Compounds						
1) Chlordane 1	20.00	16.68	1457	4219	0.001	0.033 #
2) Chlordane 2	20.49	0.00	81	0	0.000	N.D. d#
3) Chlordane 3	20.72	0.00	23642	0	0.004	N.D. d#

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

26680.D 121001C.M Mon Dec 10 15:03:27 2001

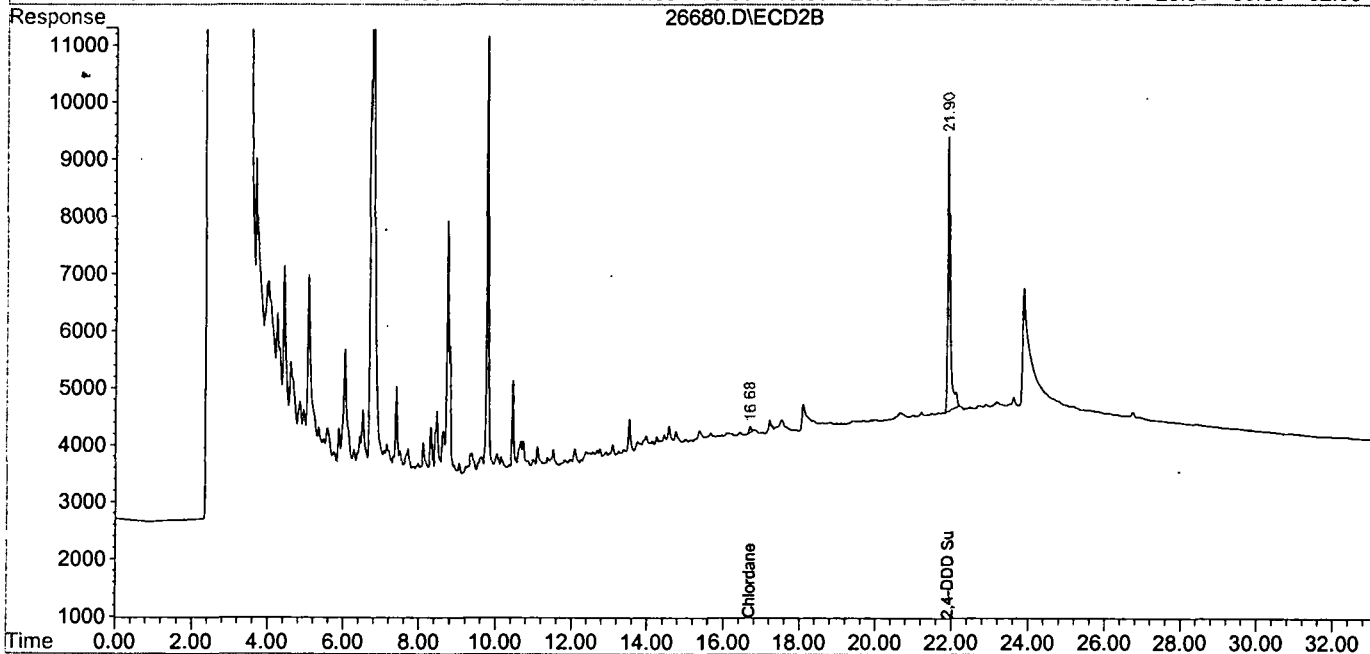
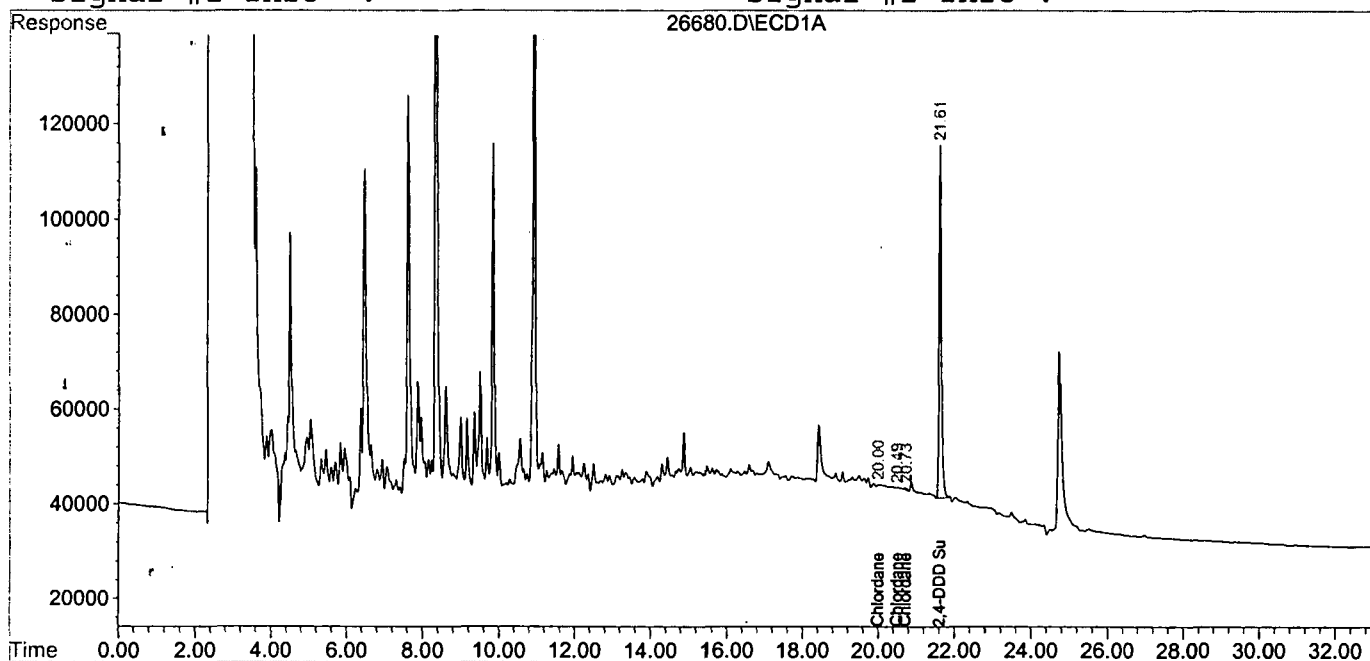
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26680.D\ECD1A.CH Vial: 63
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26680.D\ECD2B.CH
Acq On : 2 Dec 2001 5:50 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\26680.D\ECD1A.CH Vial: 63
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26680.D\ECD2B.CH
Acq On, : 2 Dec 2001 5:50 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 12:14 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	3272328	224253	0.121	0.156m#
Spiked Amount	0.200		Recovery	=	60.50%	78.00%

Target Compounds

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

26680.D 121001T.M Mon Dec 10 12:15:03 2001

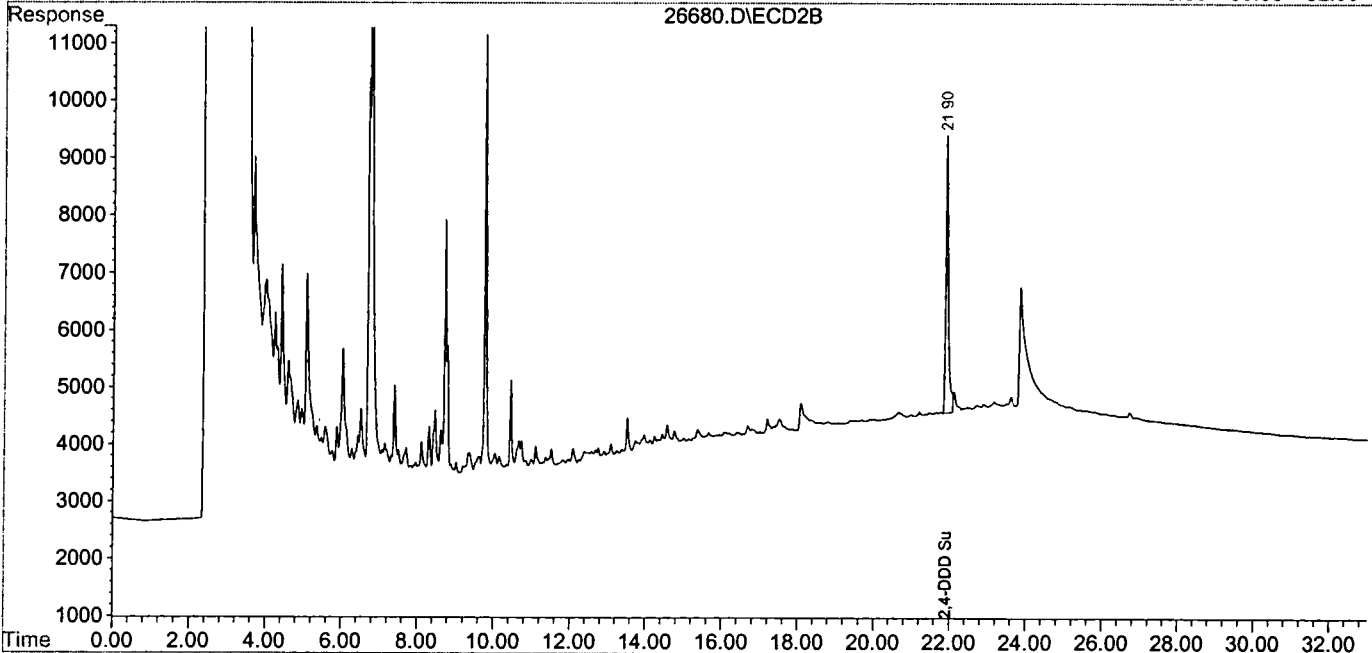
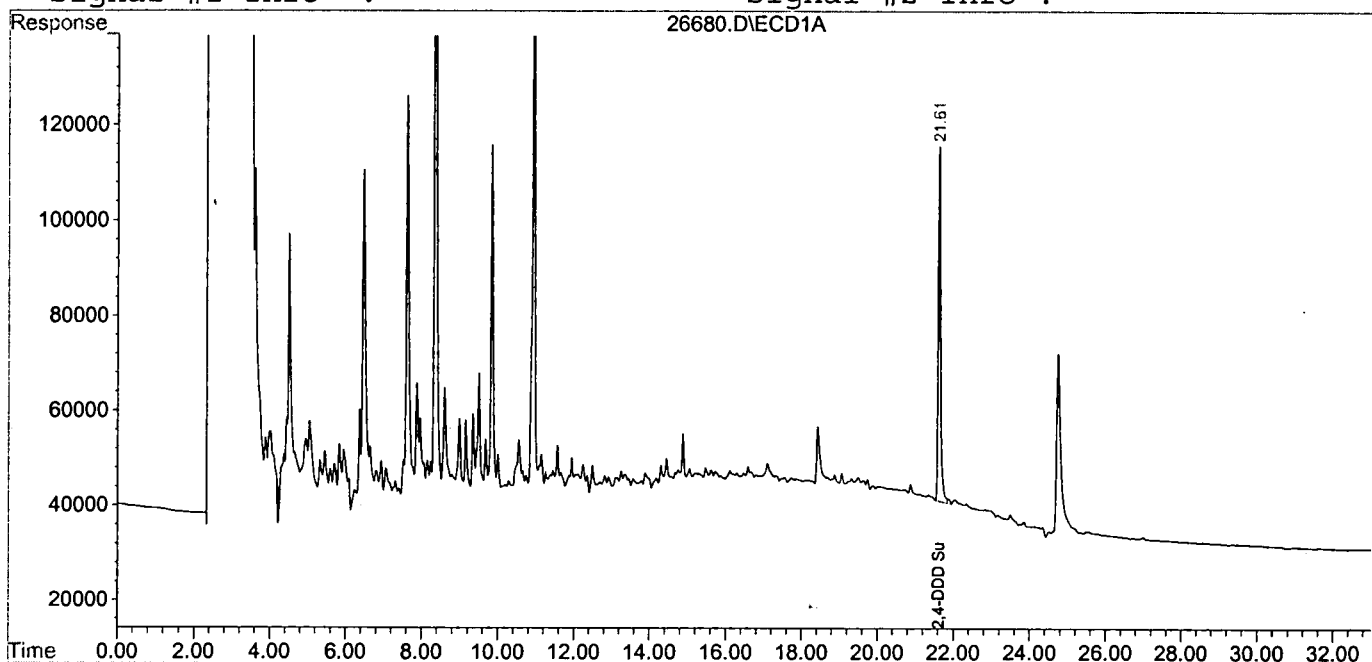
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26680.D\ECD1A.CH Vial: 63
 Signal #2 : C:\HPCHEM\1\DATA\508\113001\26680.D\ECD2B.CH
 Acq On : 2 Dec 2001 5:50 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 12:14 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\26680.D\ECD1A.CH Vial: 63
Signal #2 : C:\HPCHEM\1\DATA\508105\113001\26680.D\ECD2B.CH
Acq On : 2 Dec 2001 5:50 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

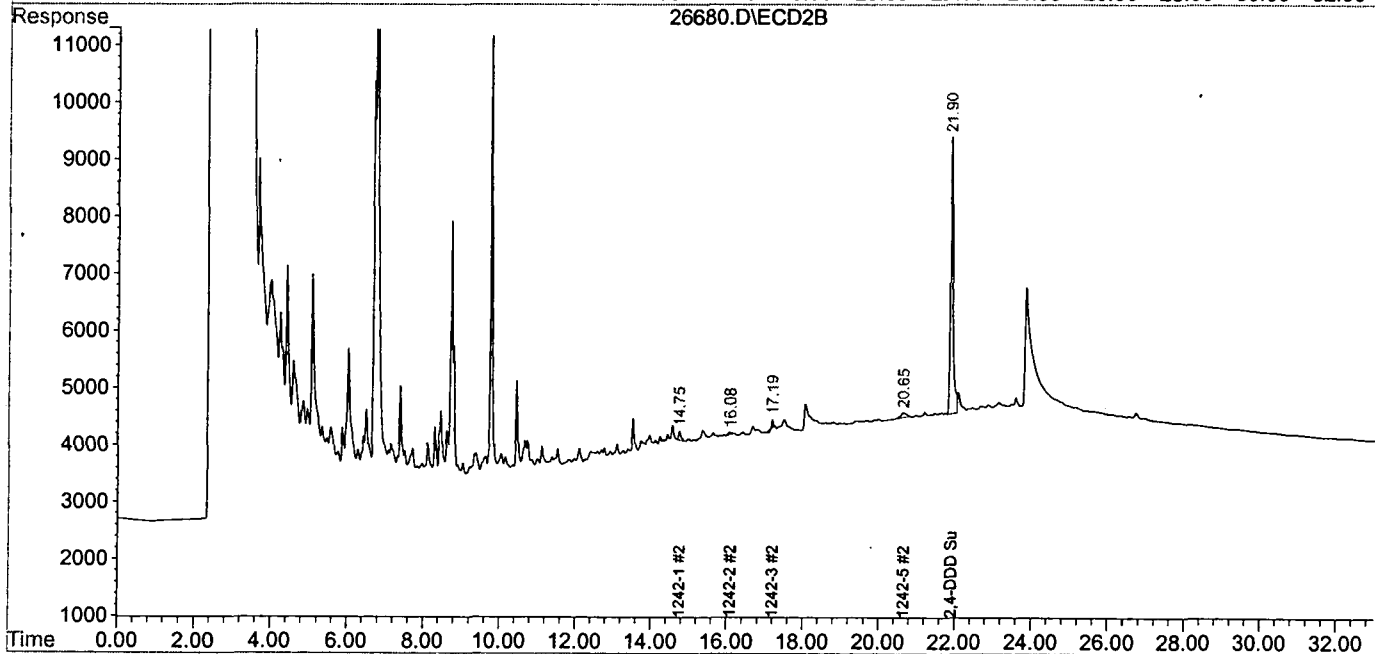
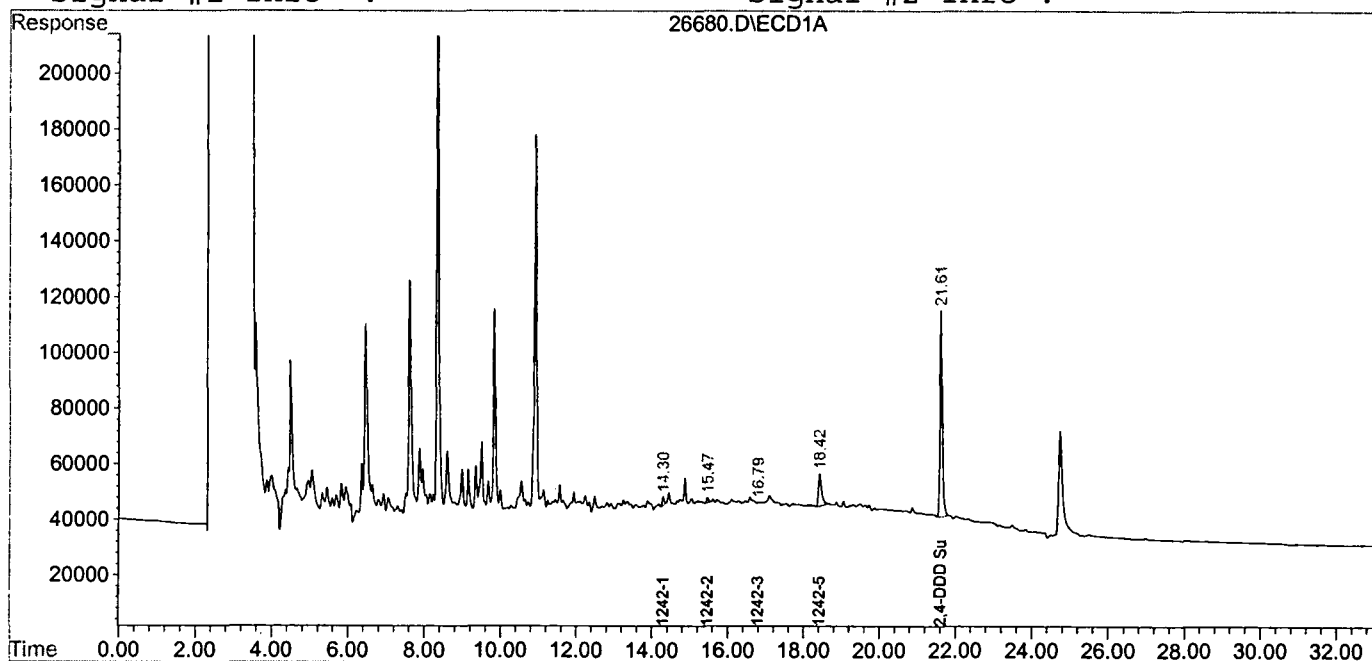
System Monitoring Compounds						
6) S 2,4-DDD Surrogat	21.62	21.90	3191455	224143	0.188	0.182m
Spiked Amount 0.200			Recovery	=	94.00%	91.00%
Target Compounds						
1) 1242-1	14.30	14.75	102545	7212	0.146	0.245 #
2) 1242-2	15.47	16.09	69759	2033	0.048	0.021 #
3) 1242-3	16.79	17.19	9781	1761	0.004	0.018 #
5) 1242-5	18.42	20.65	679248	8431	0.393	0.244 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508105\113001\26680.D\ECD1A.CH Vial: 63
Signal #2 : C:\HPCHEM\1\DATA\508105\113001\26680.D\ECD2B.CH
Acq On : 2 Dec 2001 5:50 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 AD26680 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-13-2001 Time: 11:37:17

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