

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 12/12/2001 Time: 16:42:48

Sample: AD26682
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\26682.D\ECD1A.CH Vial: 65
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26682.D\ECD2B.CH
Acq On : 2 Dec 2001 7:05 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	3095606	229056	0.166m	0.186
	Spiked Amount	0.200		Recovery	=	83.00%	93.00%

Target Compounds

1)	Propachlor	14.30	0.00	99842	0	0.033	N.D. d#
2)	g-BHC	16.46	16.09f	14211	2066	0.000	0.001 #
3)	Heptachlor	0.00	17.19	0	8786	N.D. d	0.003
4)	Aldrin	17.88	0.00	1342	0	0.000	N.D. d#
5)	Heptachlor Epoxi	19.74	19.88f	49796	105	0.001	0.000 #
6)	4,4-DDE	20.87	21.20	17494	993	0.000	0.000
7)	Dieldrin	21.40	21.51	25261	771	0.001	0.000 #
8)	Endrin	22.04f	22.38f	90251	590	0.003	0.000 #

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

26682.D 121001P2.M Mon Dec 10 13:11:01 2001

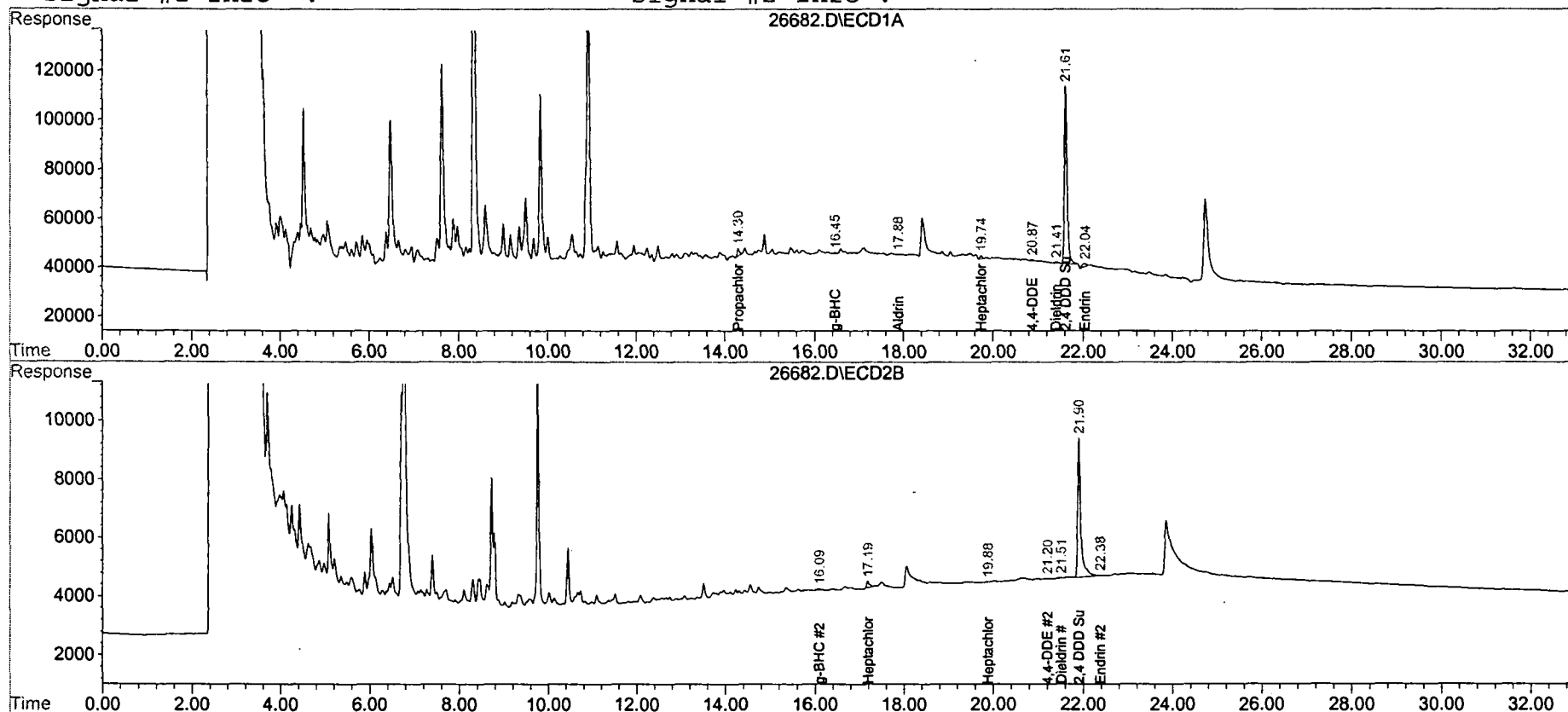
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26682.D\ECD1A.CH Vial: 65
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26682.D\ECD2B.CH
Acq On : 2 Dec 2001 7:05 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\26682.D\ECD1A.CH Vial: 65
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26682.D\ECD2B.CH
Acq On : 2 Dec 2001 7:05 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 15:04 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

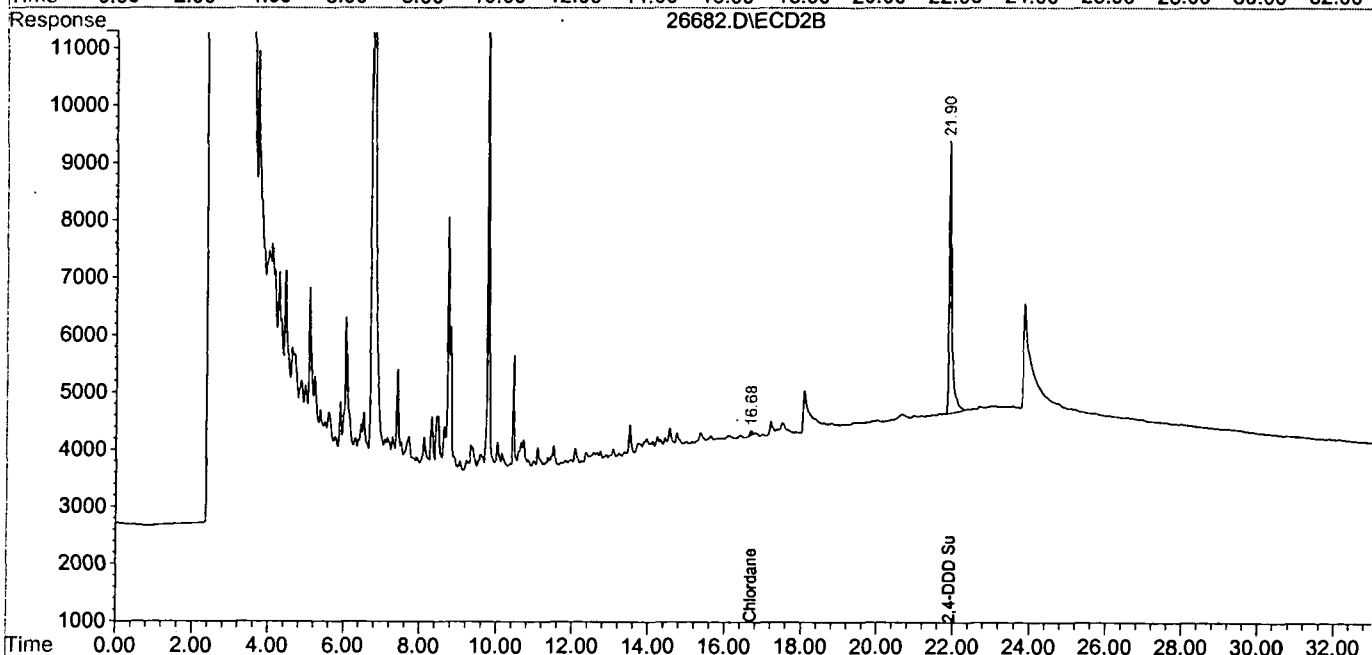
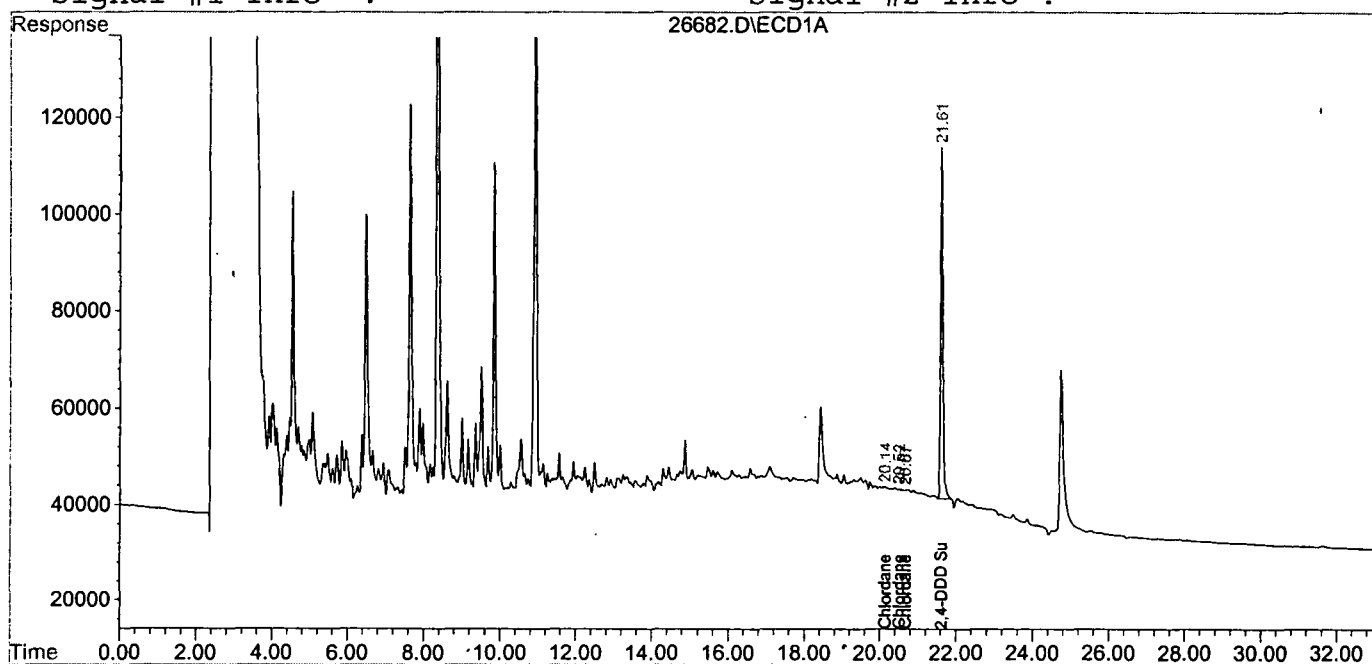
System Monitoring Compounds						
4) S 2,4-DDD Surrogat	21.62	21.90	3065564	228867	0.127	0.154
Spiked Amount	0.200		Recovery	=	63.50%	77.00%
Target Compounds						
1) Chlordane 1	20.14	16.68	984	2923	0.001	0.023 #
2) Chlordane 2	20.52	0.00	4854	0	0.001	N.D. d#
3) Chlordane 3	20.67	0.00	236	0	0.000	N.D. d#

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26682.D\ECD1A.CH Vial: 65
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 Acq On : 2 Dec 2001 7:05 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 15:04 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\26682.D\ECD1A.CH Vial: 65
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26682.D\ECD2B.CH
Acq On : 2 Dec 2001 7:05 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 12:16 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	21.61	21.90	3122554	225720	0.116m	0.158 #
	Spiked Amount	0.200		Recovery	=	58.00%	79.00%

Target Compounds

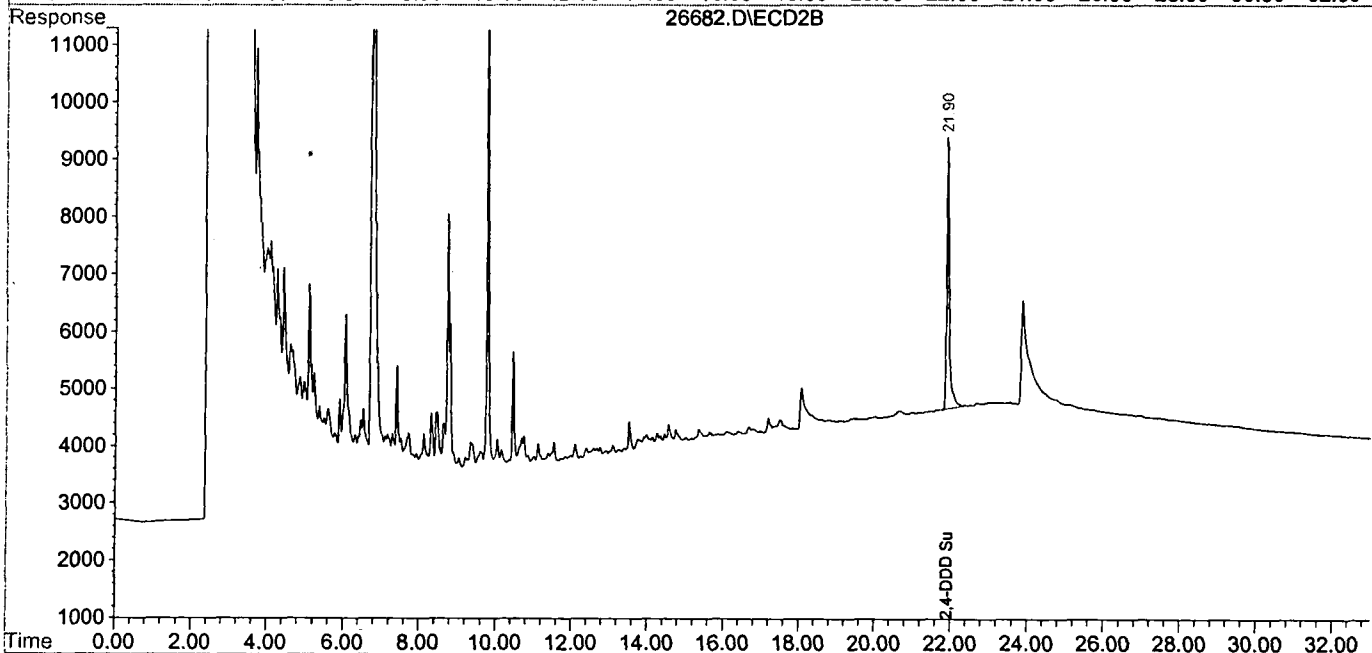
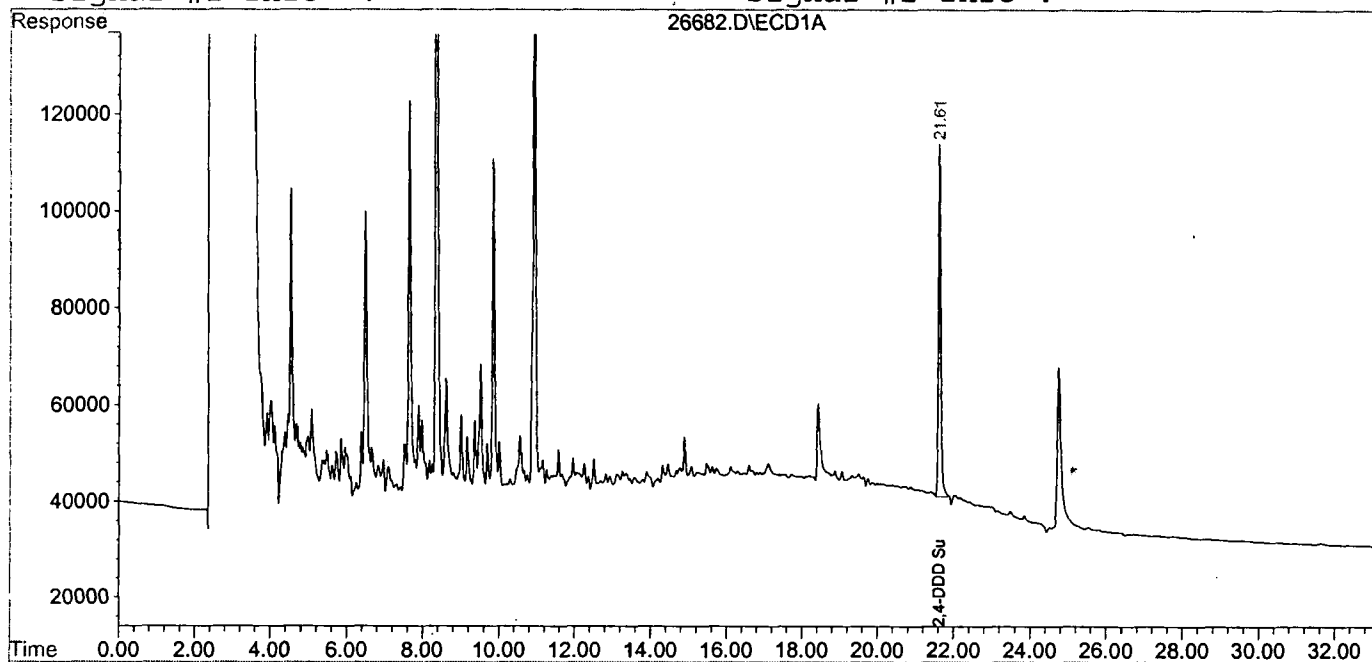
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
26682.D 121001T.M Mon Dec 10 12:16:09 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26682.D\ECD1A.CH Vial: 65
 Signal #2 : C:\HPCHEM\1\DATA\508\113001\26682.D\ECD2B.CH
 Acq On : 2 Dec 2001 7:05 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 12:16 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\26682.D\ECD1A.CH Vial: 65
 Signal #2 : C:\HPCHEM\1\DATA\508105\113001\26682.D\ECD2B.CH
 Acq On : 2 Dec 2001 7:05 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 14:14 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

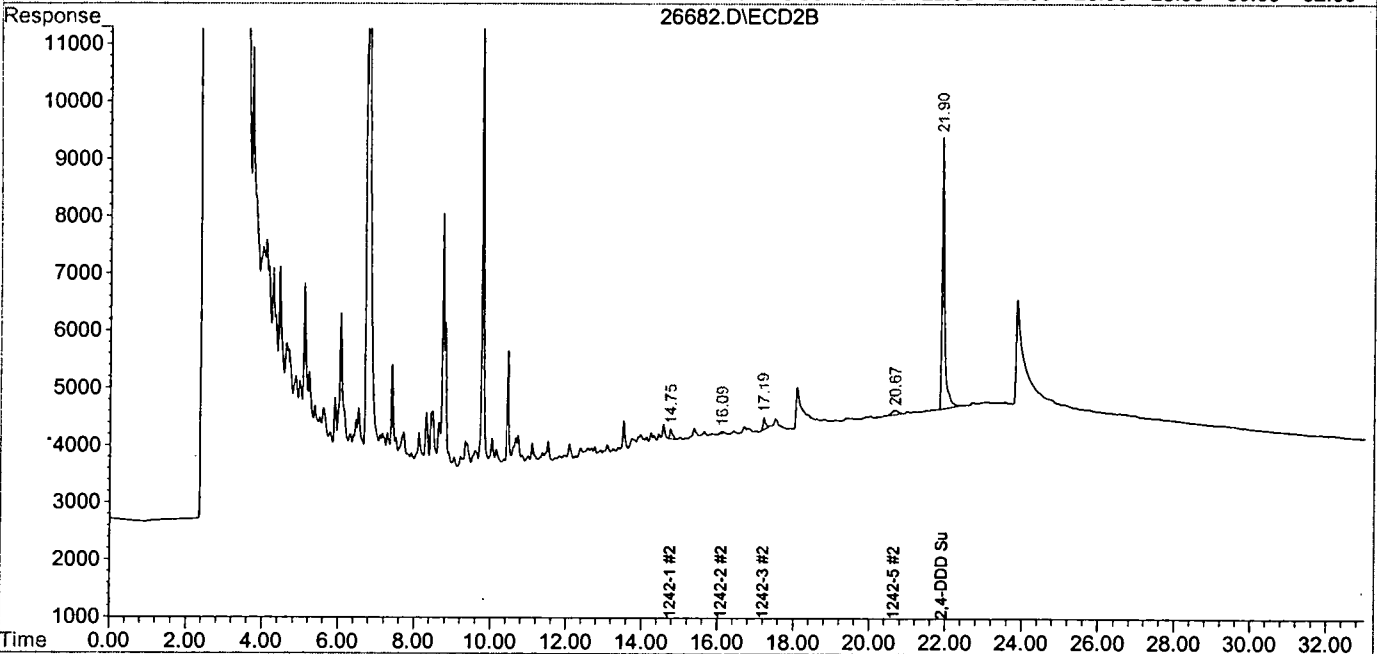
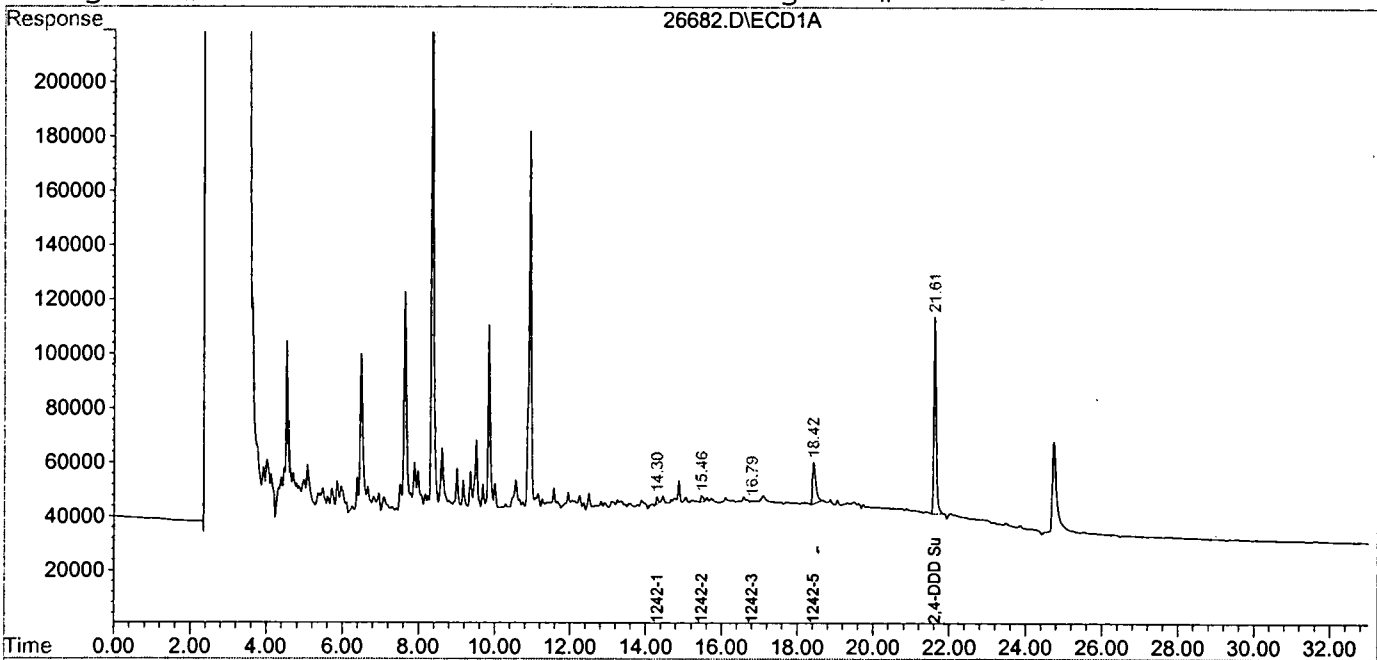
System Monitoring Compounds						
6) S 2,4-DDD Surrogat	21.61	21.90	3072417	229056	0.181m	0.186
Spiked Amount 0.200			Recovery	=	90.50%	93.00%
Target Compounds						
1) 1242-1	14.30	14.75	99842	8090	0.142	0.275 #
2) 1242-2	15.47	16.09	98512	2066	0.068	0.021 #
3) 1242-3	16.79	17.19	11083	8786	0.005	0.089 #
5) 1242-5	18.42	20.64	924852	9076	0.536	0.263 #

Quantitation Report

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Acq On : 2 Dec 2001 7:05 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 14:14 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 AD26682 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-13-2001 Time: 11:40:54

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