

User: Nefiu, Marcela
Westchester Dept. of Labs & Research
Date: 12/10/2001 Time: 16:07:05

Sample: AD26127
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 11/2/01 15:59 Ended: 11/30/01 15:59 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		0.10		



Quantitation Report

(QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26127.D\ECD1A.CH Vial: 33
 Signal #2 : C:\HPCHEM\1\DATA\508\113001\26127.D\ECD2B.CH
 Acq On : 1 Dec 2001 10:58 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 14:21 2001 Quant Results File: 121001P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\121001P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Mon Dec 10 13:26:21 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	21.63	21.92	2487017	164301	0.100m	0.103
Spiked Amount	0.200		Recovery	=	50.00%	51.50%
Target Compounds						
1) Propachlor	14.31	0.00	80196	0	0.026	N.D. d#
2) g-BHC	16.48	16.13f	4538	1088	0.000	0.000 #
3) Heptachlor	17.11	0.00	200248	0	0.004	N.D. d#
4) Aldrin	17.83	0.00	978	0	0.000	N.D. d#
6) 4,4-DDE	20.88	0.00	59833	0	0.001	N.D. d#
7) Dieldrin	21.39	21.49	2243	588	0.000	0.000 #
8) Endrin	0.00	22.48	0	1240	N.D. d	0.001

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

26127.D 121001P.M Mon Dec 10 14:22:06 2001

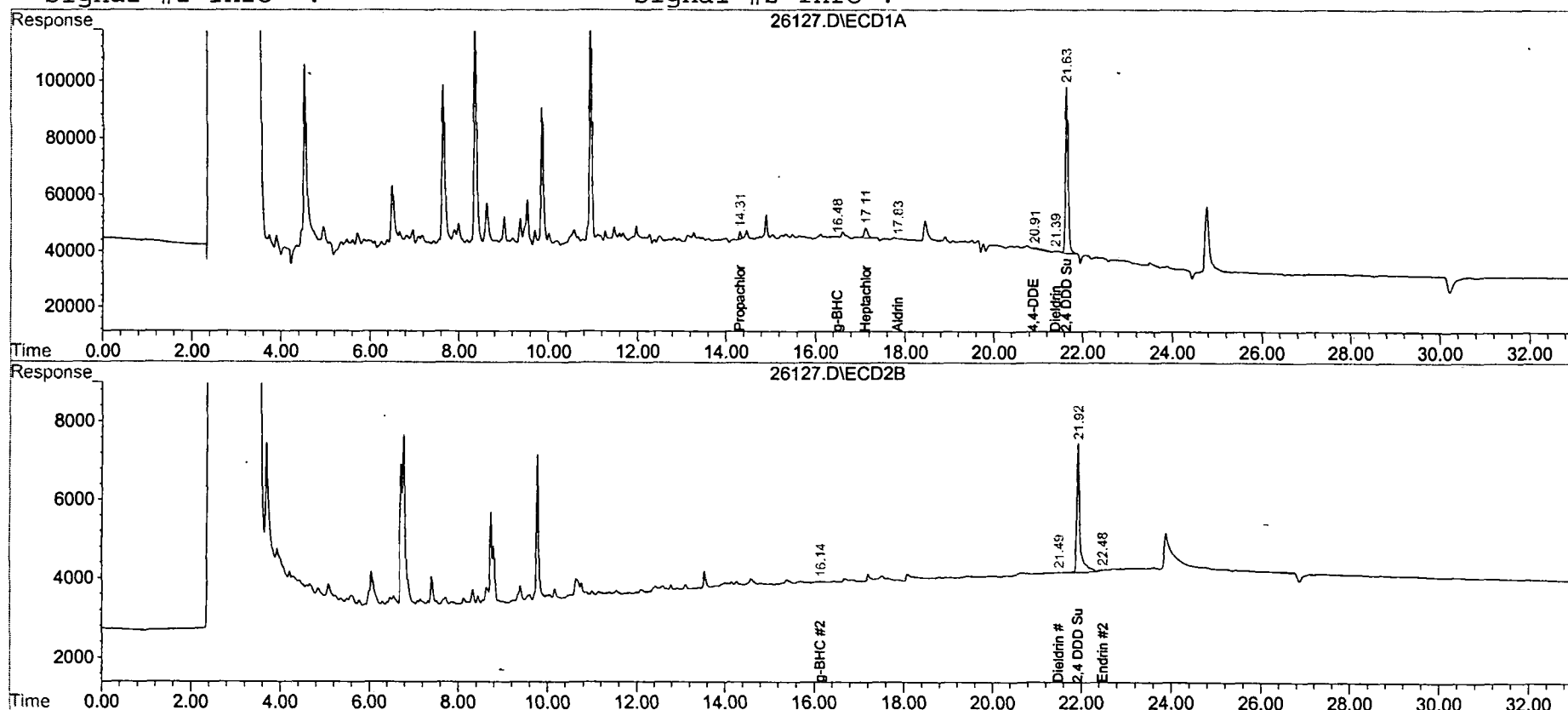
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26127.D\ECD1A.CH Vial: 33
 Signal #2 : C:\HPCHEM\1\DATA\508\113001\26127.D\ECD2B.CH
 Acq On : 1 Dec 2001 10:58 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 14:21 2001 Quant Results File: 121001P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\121001P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Mon Dec 10 13:26:21 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\26127.D\ECD1A.CH Vial: 33
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26127.D\ECD2B.CH
Acq On : 1 Dec 2001 10:58 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 11:24 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	21.63	21.92	2458748	162973	0.102	0.109
Spiked Amount	0.200		Recovery	=	51.00%	54.50%
Target Compounds						
2) Chlordane 2	20.65	0.00	577	0	0.000	N.D. d#
3) Chlordane 3	20.65	0.00	577	0	0.000	N.D. d#

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

26127.D 121001C.M Mon Dec 10 11:25:03 2001

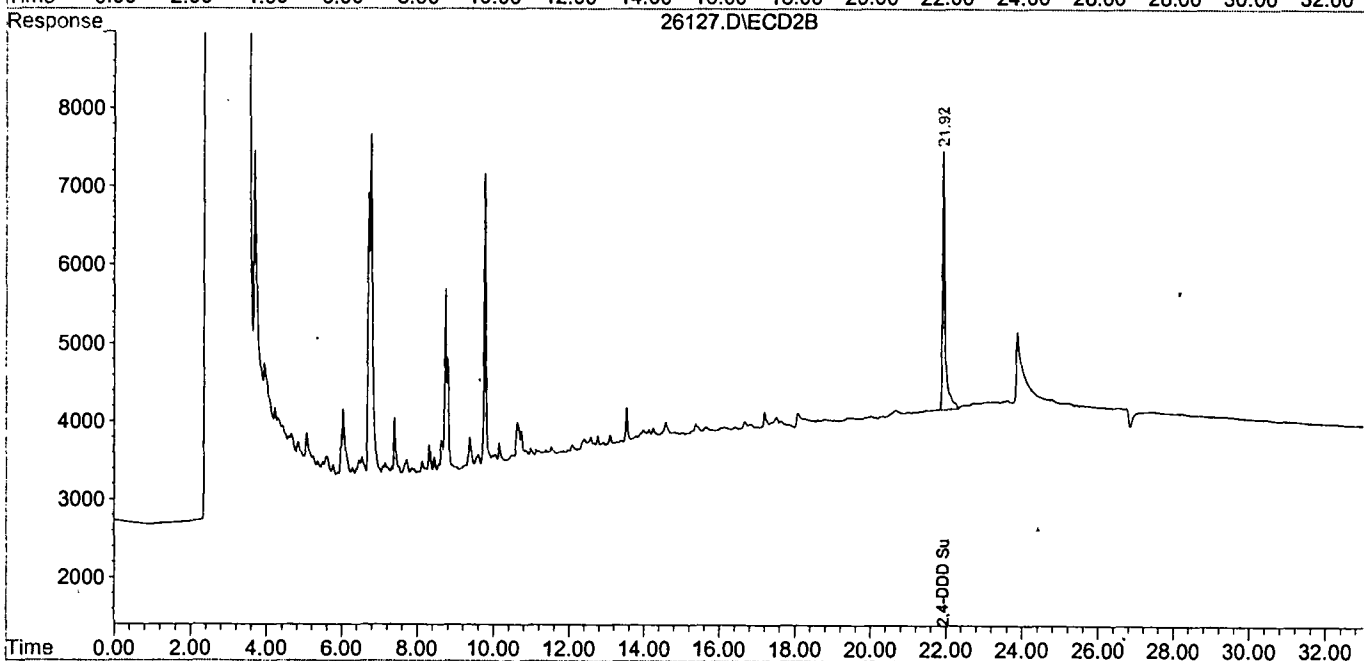
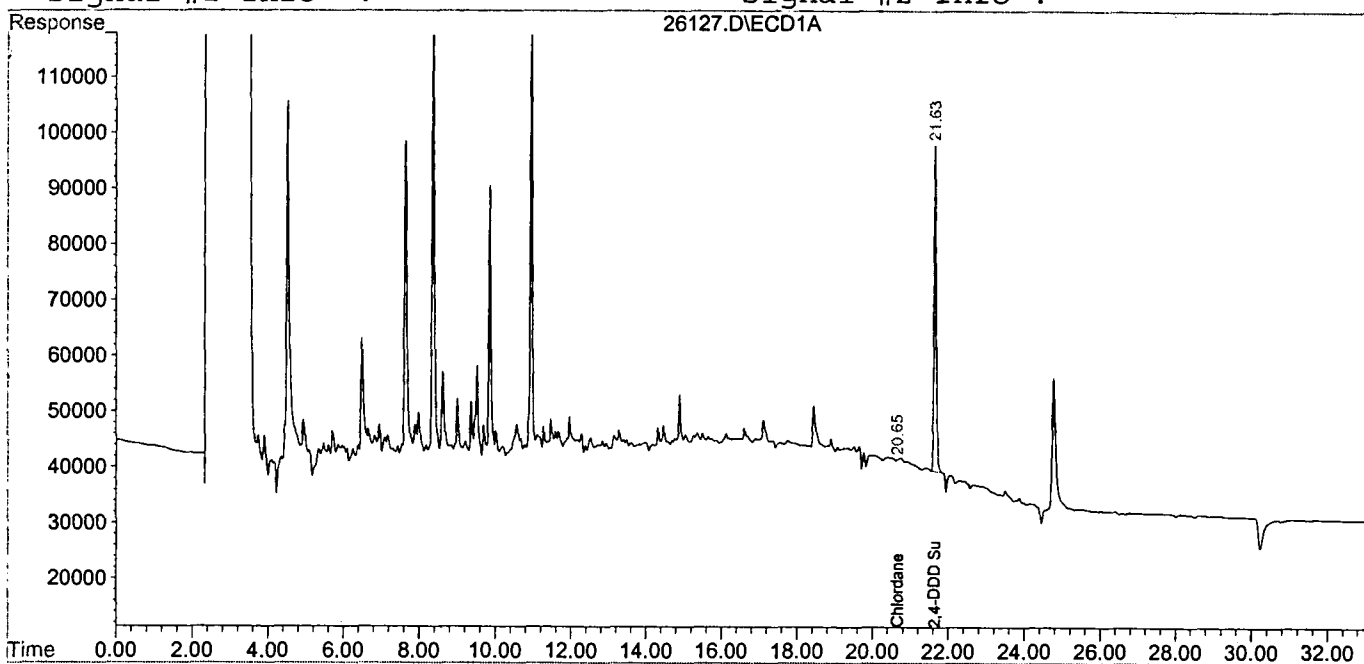
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26127.D\ECD1A.CH Vial: 33
 Signal #2 : C:\HPCHEM\1\DATA\508\113001\26127.D\ECD2B.CH
 Acq On : 1 Dec 2001 10:58 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 11:24 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\26127.D\ECD1A.CH Vial: 33
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26127.D\ECD2B.CH
Acq On : 1 Dec 2001 10:58 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 11:49 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	21.63	21.92	2466198	158804	0.091m	0.111m
Spiked Amount	0.200		Recovery	=	45.50%	55.50%
Target Compounds						
1) TOX-1	19.24	0.00	1141625	0	6.483	N.D. #

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

26127.D 121001T.M Mon Dec 10 11:49:44 2001

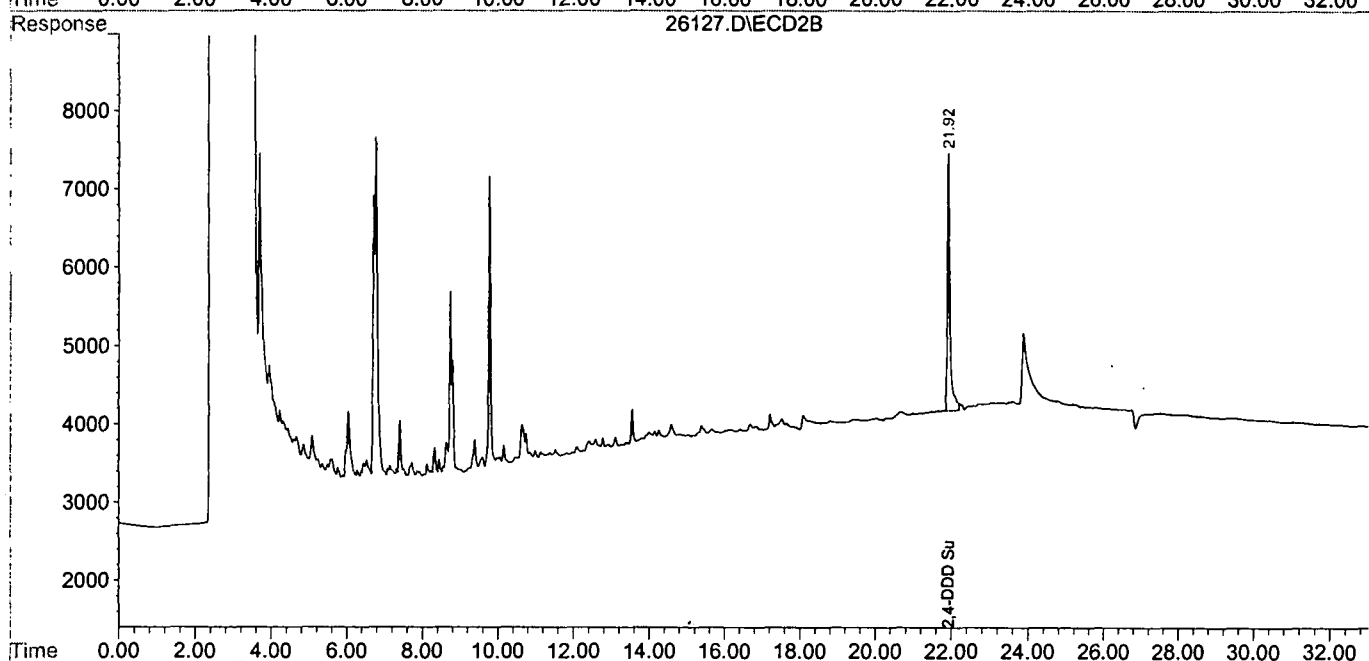
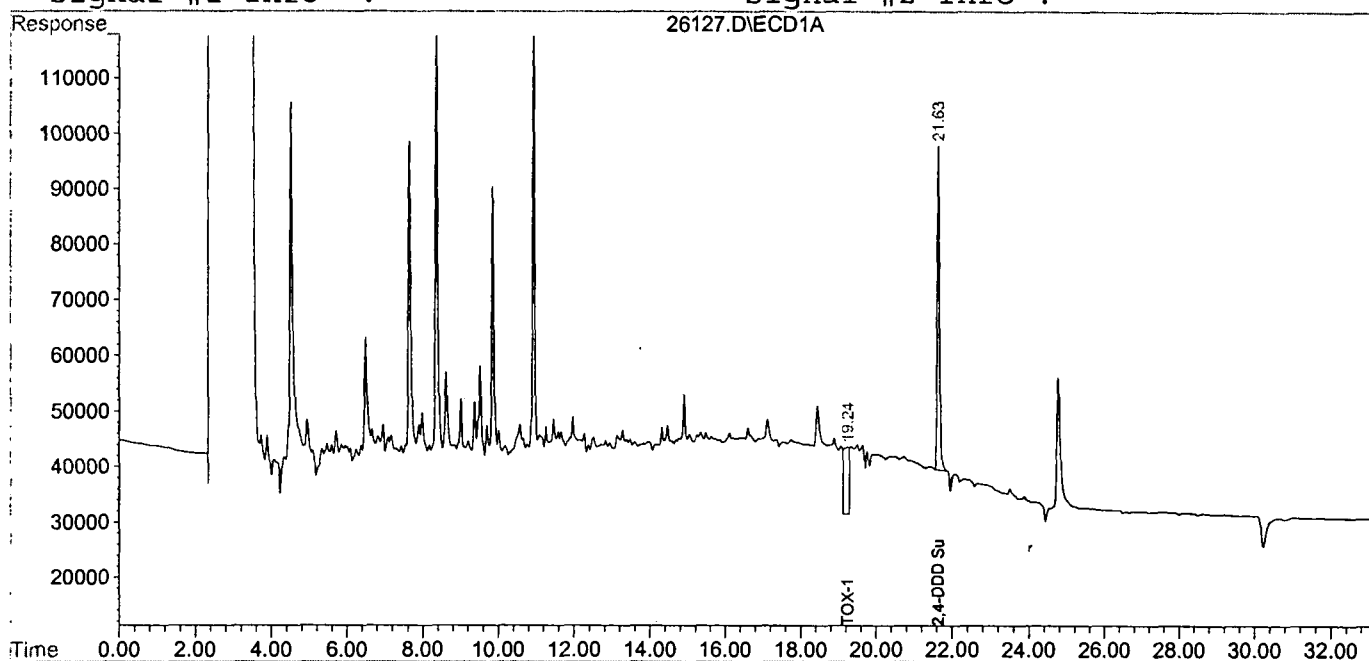
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26127.D\ECD1A.CH Vial: 33
 Signal #2 : C:\HPCHEM\1\DATA\508\113001\26127.D\ECD2B.CH
 Acq On : 1 Dec 2001 10:58 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 11:49 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\508\113001\26127.D\ECD1A.CH Vial: 33
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26127.D\ECD2B.CH
Acq On : 1 Dec 2001 10:58 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 15:19 2001 Quant Results File: PCB1016.RES

Quant Method : C:\HPCHEM\1\METHODS\508\PCB1016.M (Chemstation Integrator)
Title : Arochlor 1016
Last Update : Mon Dec 10 15:18:09 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						
7) s 2,4-DDD Surrogat	21.63	21.92	2456082	164301	0.100m	0.106
Spiked Amount	0.200		Recovery	=	50.00%	53.00%
Target Compounds						
1) 1016-1	14.46	15.04	104634	935	0.093	0.013 #
2) 1016-2	15.63	16.13	16736	1054	0.008	0.006 #
3) 1016-3	17.11	0.00	200248	0	0.051	N.D. d#
4) 1016-4	17.53	17.64	14917	1071	0.015	0.018
5) 1016-5	17.83	0.00	978	0	0.000	N.D. d#
6) 1016-6	18.82	0.00	3176	0	0.003	N.D. #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
26127.D PCB1016.M Mon Dec 10 15:19:15 2001

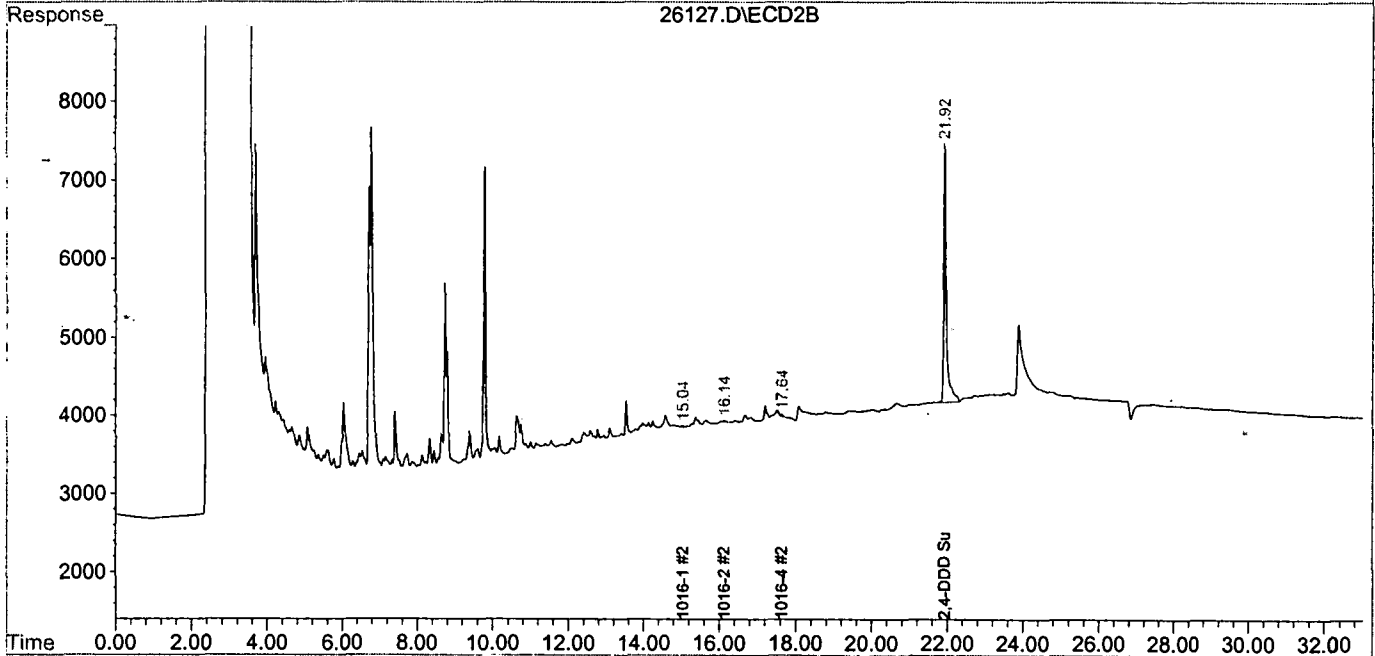
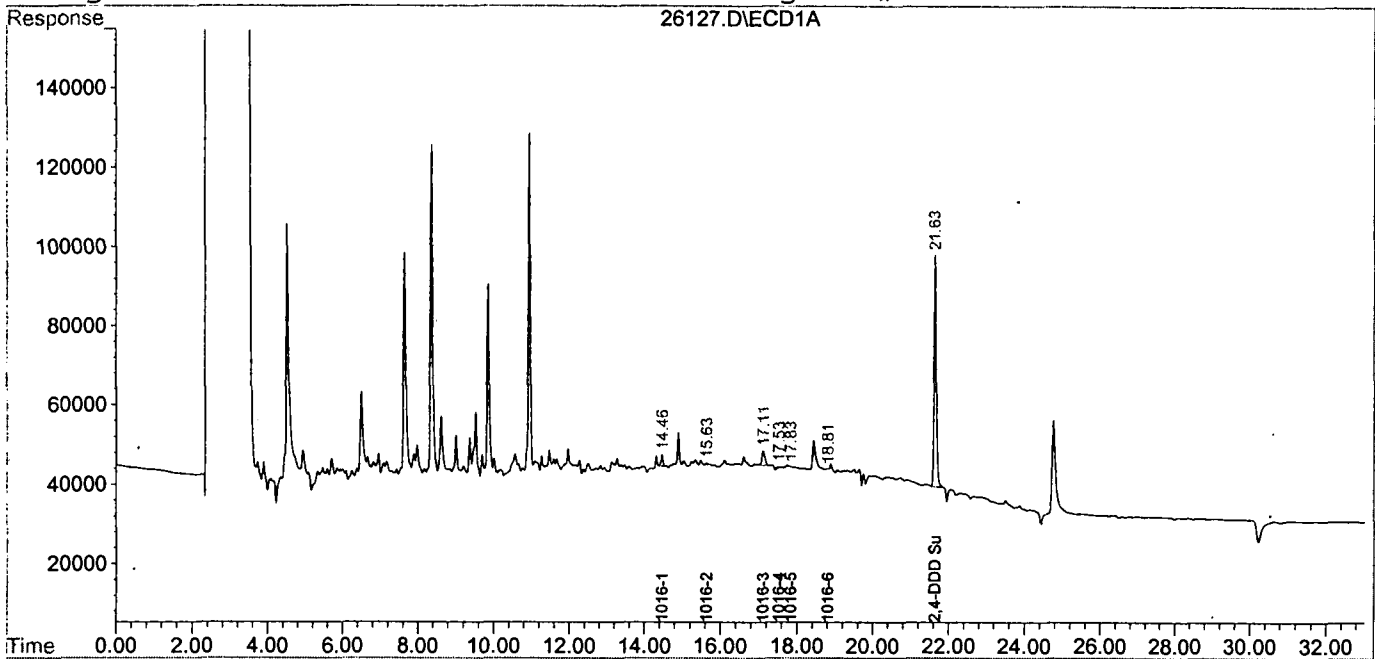
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26127.D\ECD1A.CH Vial: 33
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26127.D\ECD2B.CH
Acq On : 1 Dec 2001 10:58 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 15:19 2001 Quant Results File: PCB1016.RES

Quant Method : C:\HPCHEM\1\METHODS\508\PCB1016.M (Chemstation Integrator)
Title : Arochlor 1016
Last Update : Mon Dec 10 15:18:09 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 AD26127 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-15-2001 Time: 10:12:22

Recoveries for 5 of the 9 compounds in the LCS Standard were below their acceptance ranges. The recovery for the Surrogate Standard in this sample was below its acceptance range.