

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 12/10/2001 Time: 16:08:21

Sample: AD26129
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\26129.D\ECD1A.CH Vial: 35
 Signal #2 : C:\HPCHEM\1\DATA\508\113001\26129.D\ECD2B.CH
 Acq On : 1 Dec 2001 12:13 pm Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS.E
 Quant Time: Dec 10 14:23 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	2394603	159017	0.096m	0.100
Spiked Amount 0.200			Recovery	=	48.00%	50.00%
Target Compounds						
1) Propachlor	14.31	0.00	94351	0	0.031	N.D. d#
2) g-BHC	16.60f	16.11f	36587	660	0.001	0.000 #
4) Aldrin	17.90	0.00	3394	0	0.000	N.D. d#
5) Heptachlor Epoxi	19.75	0.00	100314	0	0.002	N.D. #
6) 4,4-DDE	20.89	21.01	24876	511	0.001	0.000 #
7) Dieldrin	21.41	21.49	20971	947	0.000	0.000
8) Endrin	22.07f	22.51	120739	2971	0.005	0.002 #

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

26129.D 121001P.M Mon Dec 10 14:23:23 2001

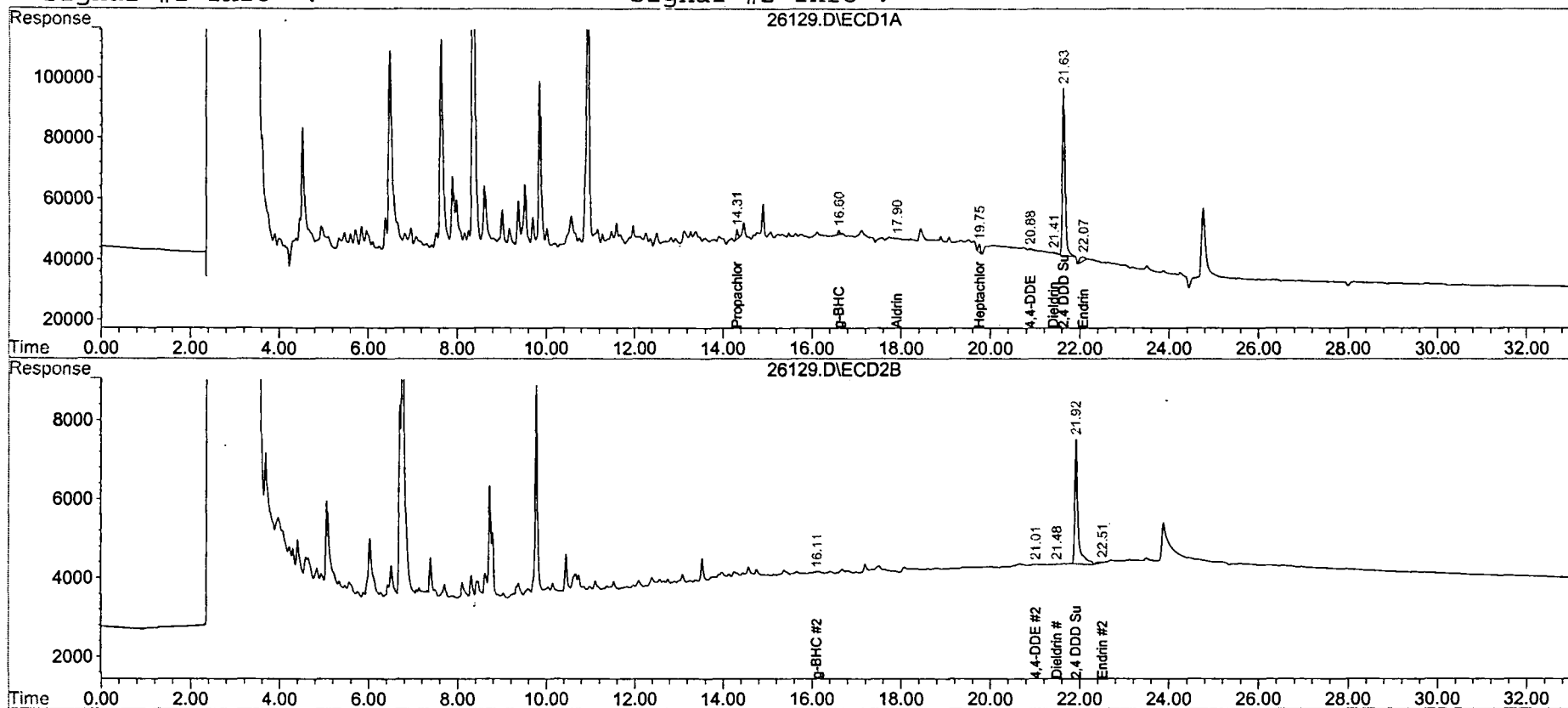
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26129.D\ECD1A.CH Vial: 35
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26129.D\ECD2B.CH
Acq On : 1 Dec 2001 12:13 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS.E
Quant Time: Dec 10 14:23 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\26129.D\ECD1A.CH Vial: 35
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26129.D\ECD2B.CH
Acq On : 1 Dec 2001 12:13 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 10 14:52 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	2354211	158779	0.097m	0.107
Spiked Amount	0.200		Recovery	=	48.50%	53.50%
Target Compounds						
1) Chlordane 1	20.09	16.69	1031	3019	0.001	0.024 #
2) Chlordane 2	20.74	0.00	21110	0	0.005	N.D. d#
3) Chlordane 3	20.74	20.67	21110	2587	0.004	0.009 #

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

26129.D 121001C.M Mon Dec 10 14:52:58 2001

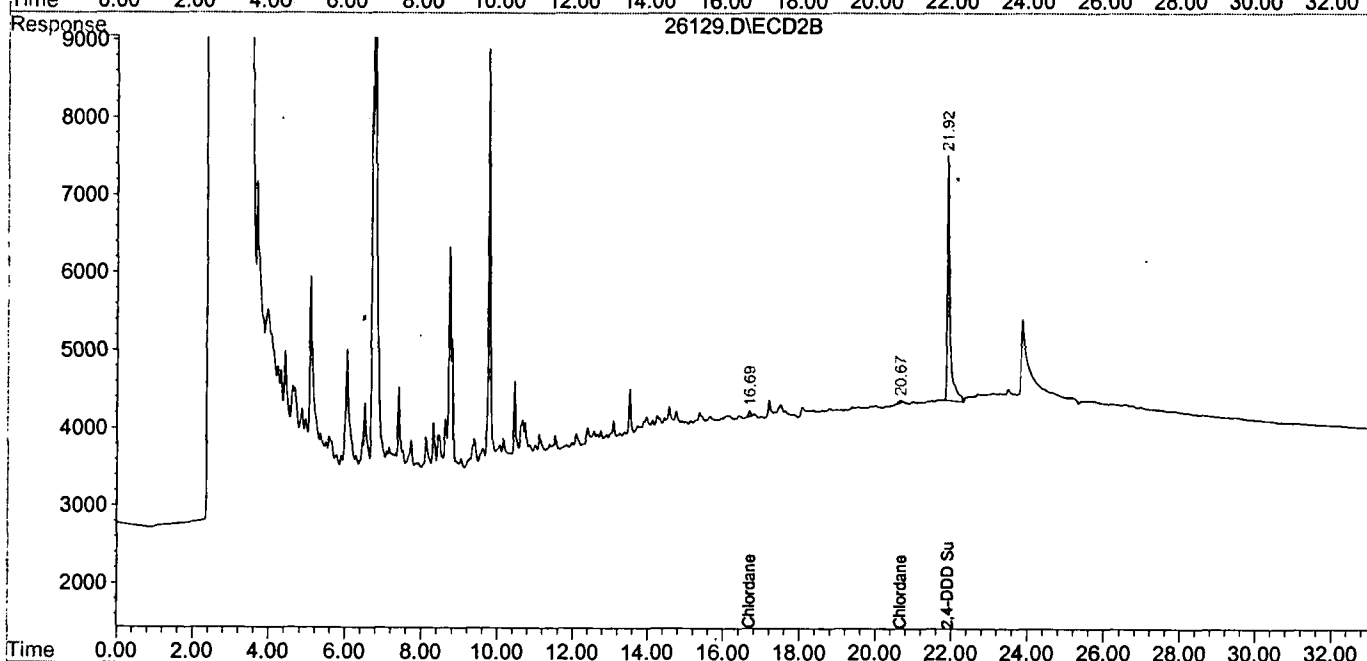
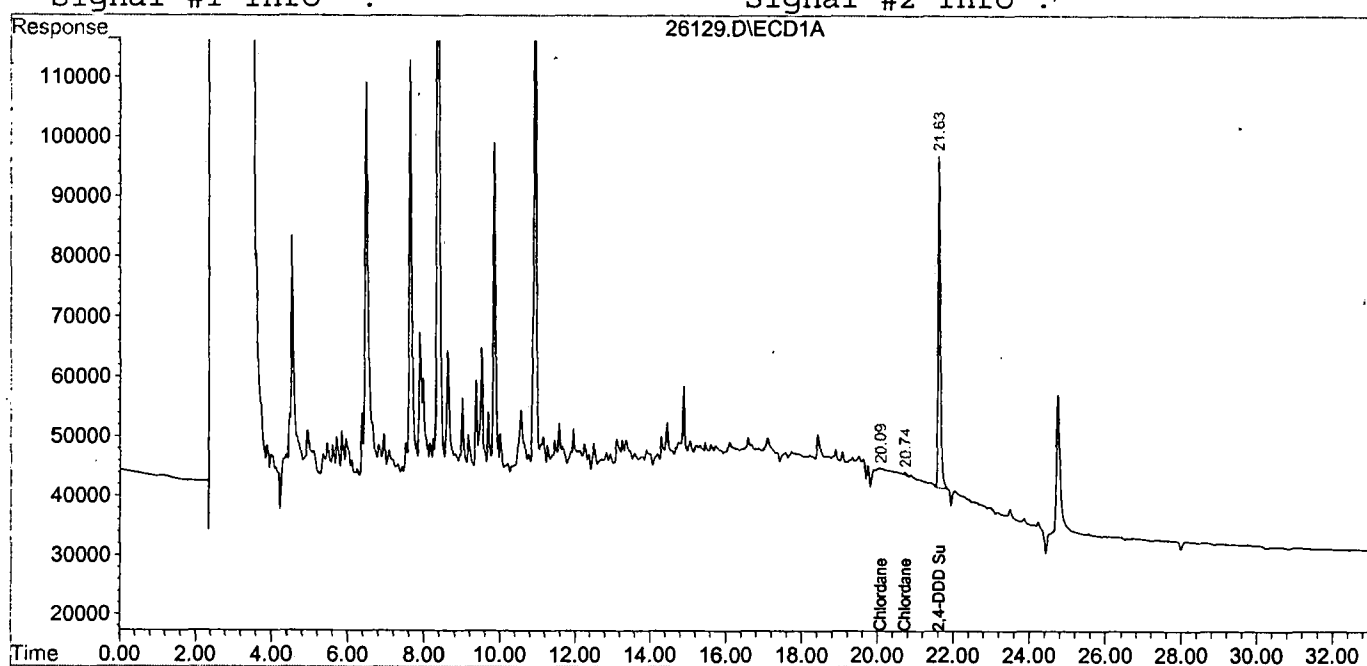
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26129.D\ECD1A.CH Vial: 35
 Signal #2 : C:\HPCHEM\1\DATA\508\113001\26129.D\ECD2B.CH
 Acq On : 1 Dec 2001 12:13 pm Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Dec 10 14:52 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 :



26129.D 121001C.M Mon Dec 10 14:52:59 2001

Quantitation Report

(QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26129.D\ECD1A.CH Vial: 35
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26129.D\ECD2B.CH
Acq On : 1 Dec 2001 12:13 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 10 12:01 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	21.63	21.92	2386096	159731	0.088m	0.111 #
Spiked Amount	0.200			Recovery	=	44.00%	55.50%

Target Compounds

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
26129.D 121001T.M Mon Dec 10 12:01:26 2001

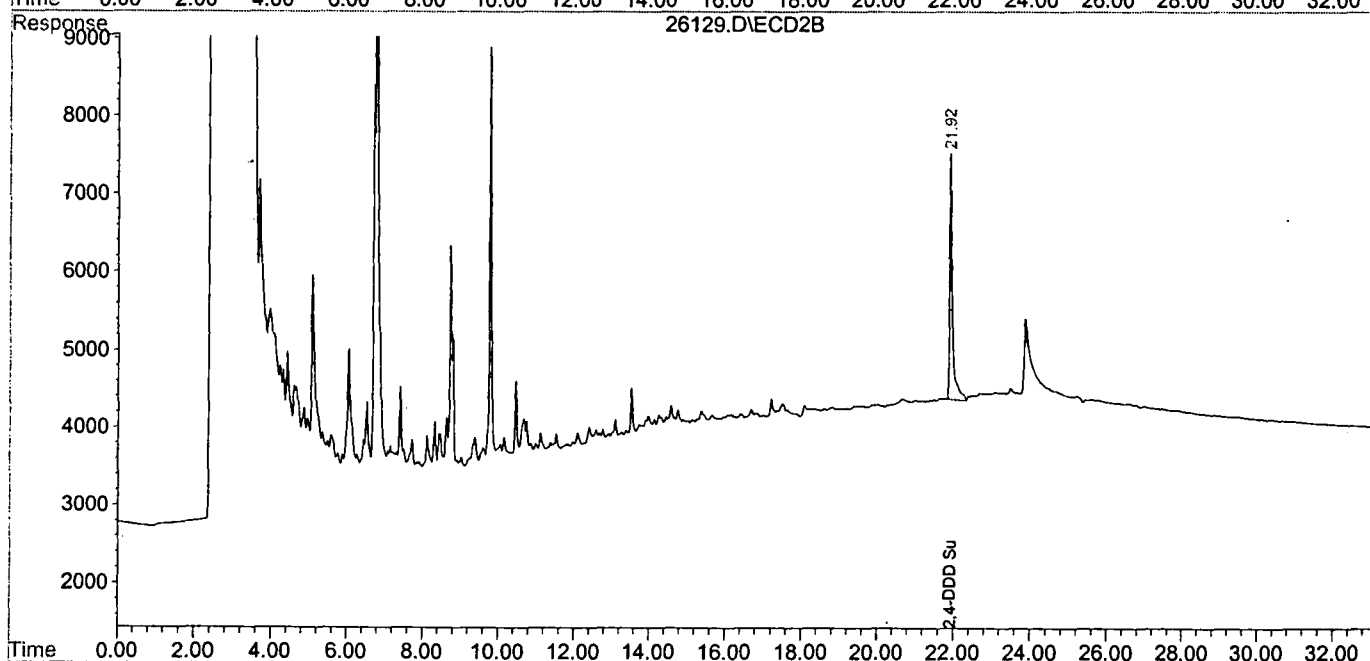
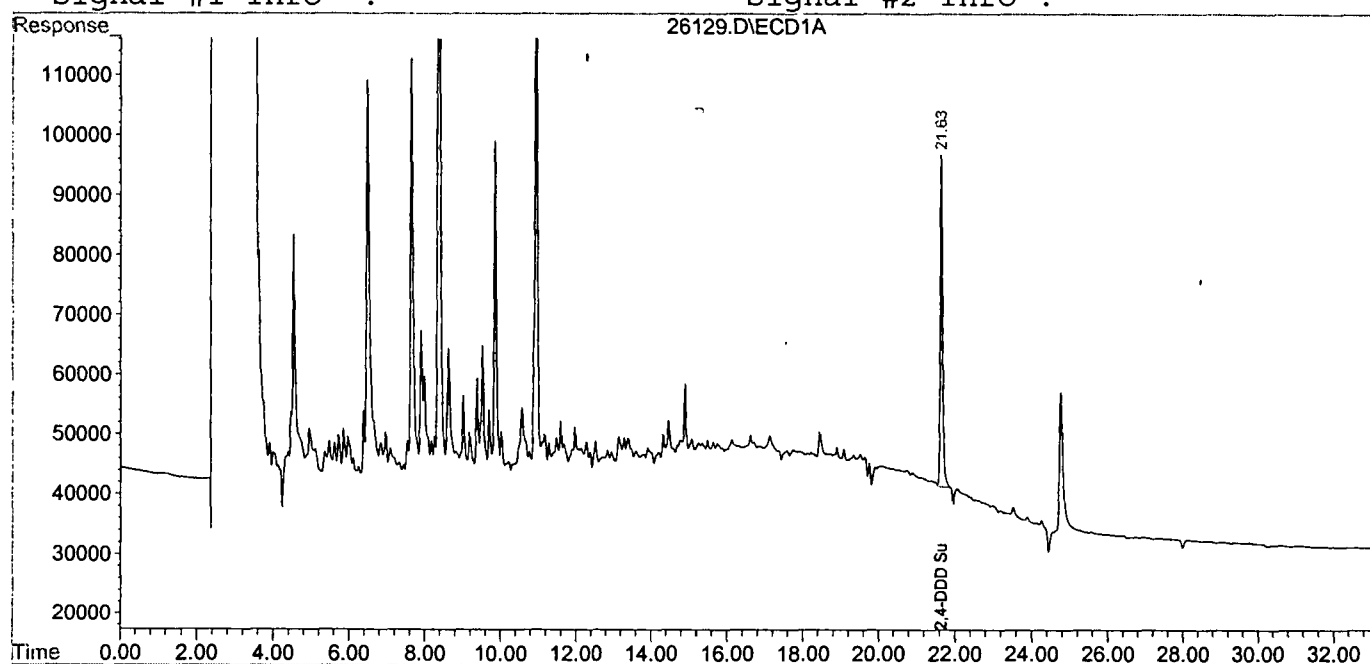
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26129.D\ECD1A.CH Vial: 35
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26129.D\ECD2B.CH
Acq On : 1 Dec 2001 12:13 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 10 12:01 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\26129.D\ECD1A.CH Vial: 35
 Signal #2 : C:\HPCHEM\1\DATA\508\113001\26129.D\ECD2B.CH
 Acq On : 1 Dec 2001 12:13 pm Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Dec 10 15:20 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 15:19:25 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	2372369	159017	0.097m	0.103
Spiked Amount 0.200			Recovery	=	48.50%	51.50%
Target Compounds						
1) 1016-1	14.46	14.91	168399	587	0.150	0.008 #
2) 1016-2	15.63	0.00	32803	0	0.015	N.D. d#
3) 1016-3	16.88	17.00	5378	803	0.001	0.016 #
4) 1016-4	17.57	17.63	89215	821	0.087	0.014 #
5) 1016-5	17.83	0.00	4089	0	0.002	N.D. d#
6) 1016-6	18.69	0.00	3180	0	0.003	N.D. #

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

26129.D PCB1016.M Mon Dec 10 15:20:11 2001

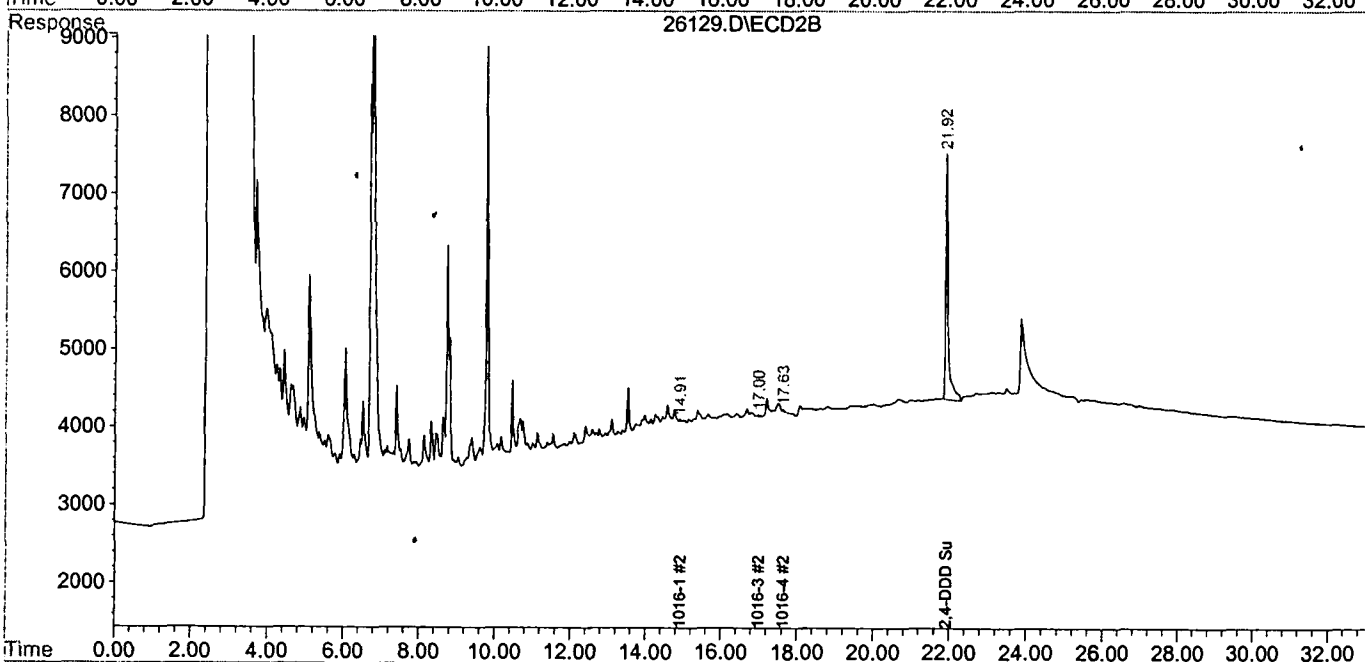
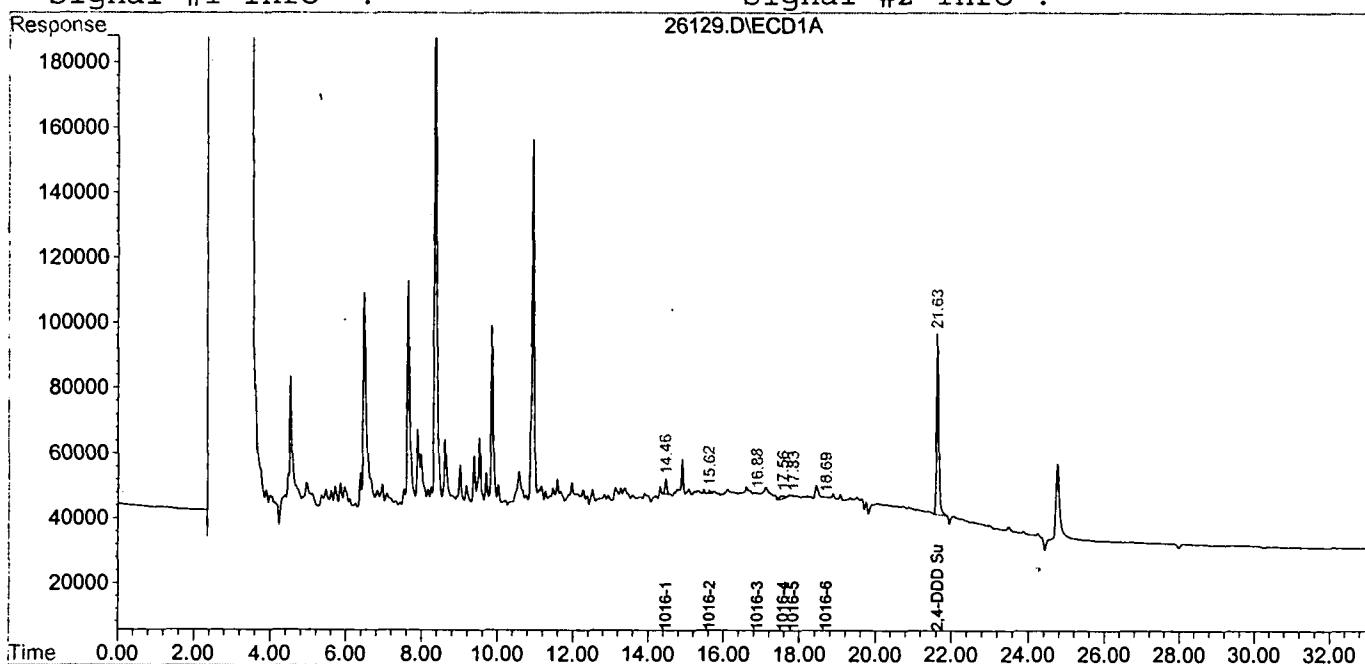
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26129.D\ECD1A.CH Vial: 35
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26129.D\ECD2B.CH
Acq On : 1 Dec 2001 12:13 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 10 15:20 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 15:19:25 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 AD26129 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-15-2001 Time: 10:14:42

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.