

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 12/12/2001 Time: 16:47:21

Sample: AD26828
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\26828.D\ECD1A.CH Vial: 70
 Signal #2 : C:\HPCHEM\1\DATA\508\113001\26828.D\ECD2B.CH
 Acq On : 2 Dec 2001 10:14 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 13:14 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	2605257	186988	0.140	0.151
Spiked Amount	0.200		Recovery	=	70.00%	75.50%
Target Compounds						
1) Propachlor	14.30	0.00	59563	0	0.020	N.D. d#
2) g-BHC	16.46	16.08f	5992	2049	0.000	0.001 #
3) Heptachlor	0.00	17.19	0	678	N.D. d	0.000
4) Aldrin	17.71f	0.00	31237	0	0.000	N.D. d#
5) Heptachlor Epoxi	19.74	0.00	36211	0	0.001	N.D. #
6) 4,4-DDE	20.88	21.20	27457	489	0.001	0.000 #
7) Dieldrin	21.38	21.49	27860	339	0.001	0.000 #
8) Endrin	22.04f	22.35f	85945	300	0.003	0.000 #

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

26828.D 121001P2.M Mon Dec 10 13:14:40 2001

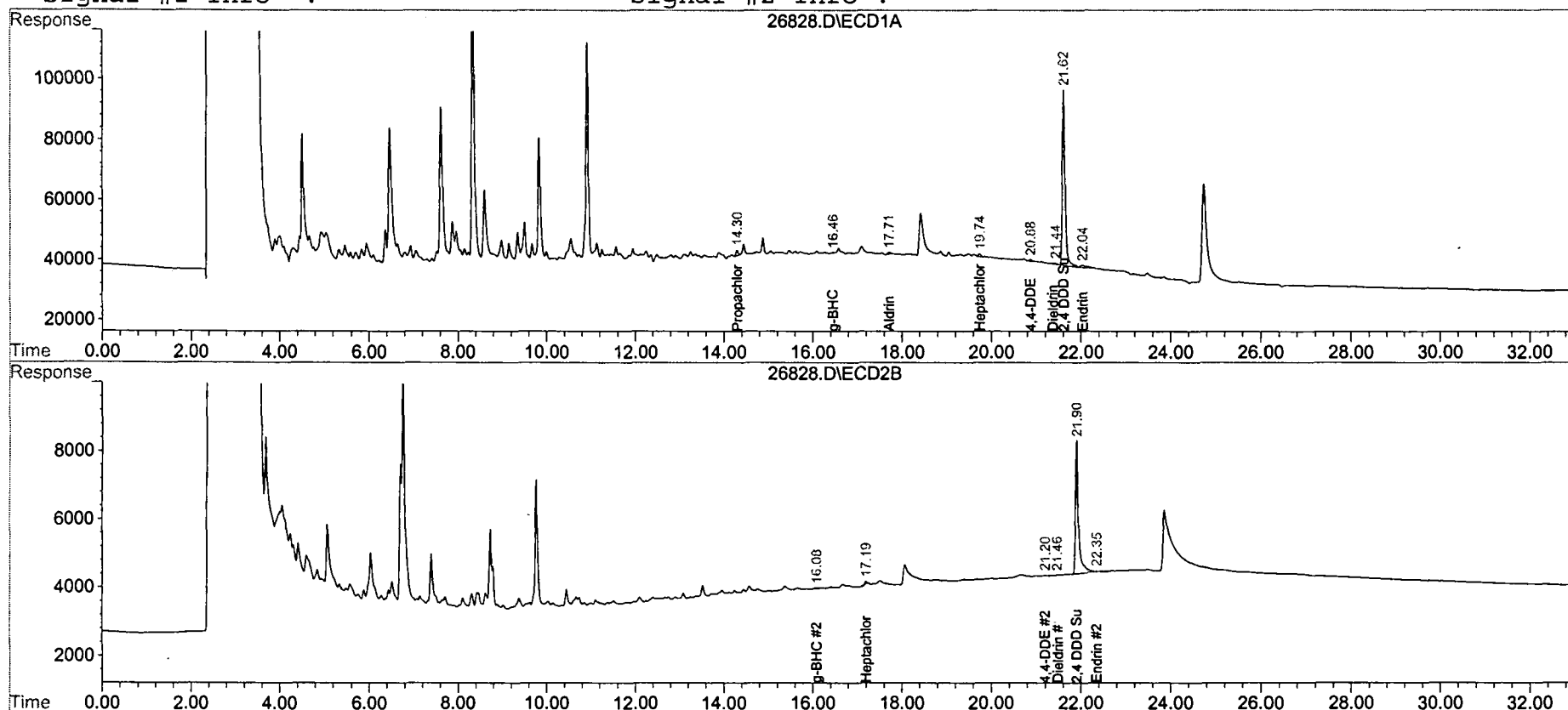
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26828.D\ECD1A.CH Vial: 70
 Signal #2 : C:\HPCHEM\1\DATA\508\113001\26828.D\ECD2B.CH
 Acq On : 2 Dec 2001 10:14 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 13:14 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\26828.D\ECD1A.CH Vial: 70
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26828.D\ECD2B.CH
Acq On : 2 Dec 2001 10:14 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 15:05 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	2533156	188505	0.105	0.127
Spiked Amount	0.200		Recovery	=	52.50%	63.50%
Target Compounds						
1) Chlordane 1	19.96	16.69	57	2687	0.000	0.021 #
2) Chlordane 2	20.51	0.00	1650	0	0.000	N.D. d#
3) Chlordane 3	20.65	0.00	1026	0	0.000	N.D. d#

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

26828.D 121001C.M Mon Dec 10 15:06:03 2001

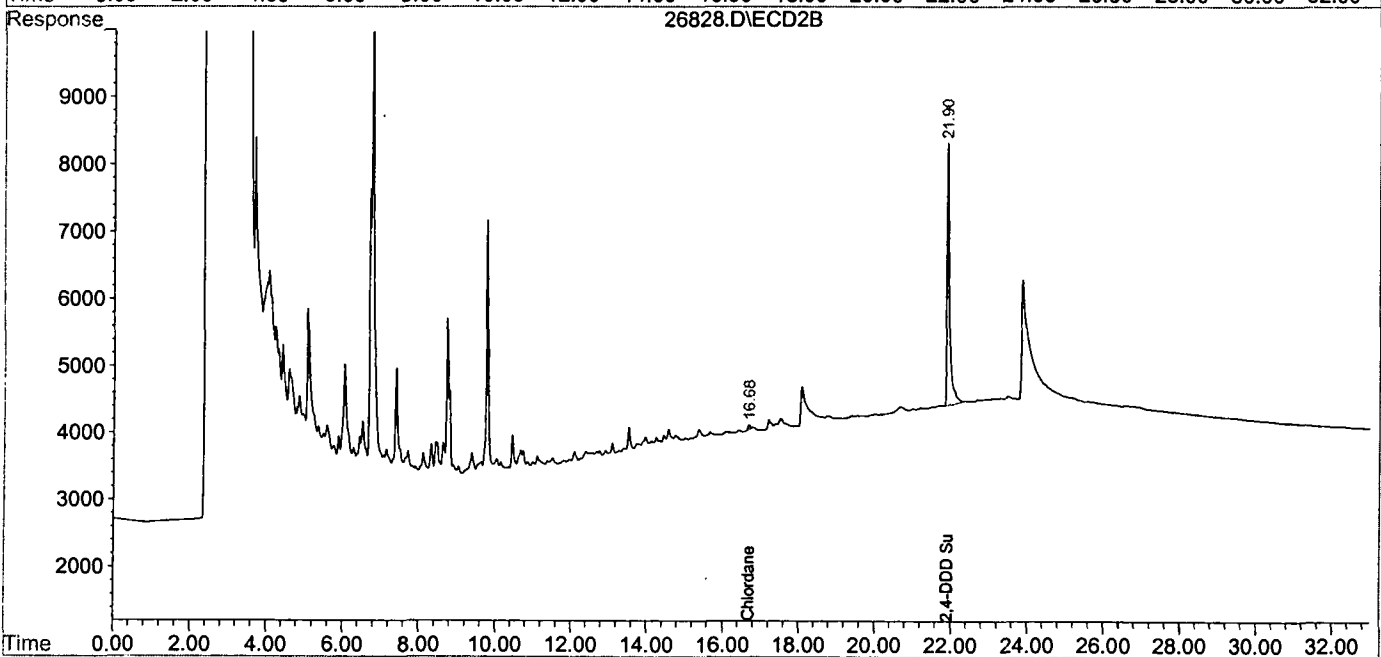
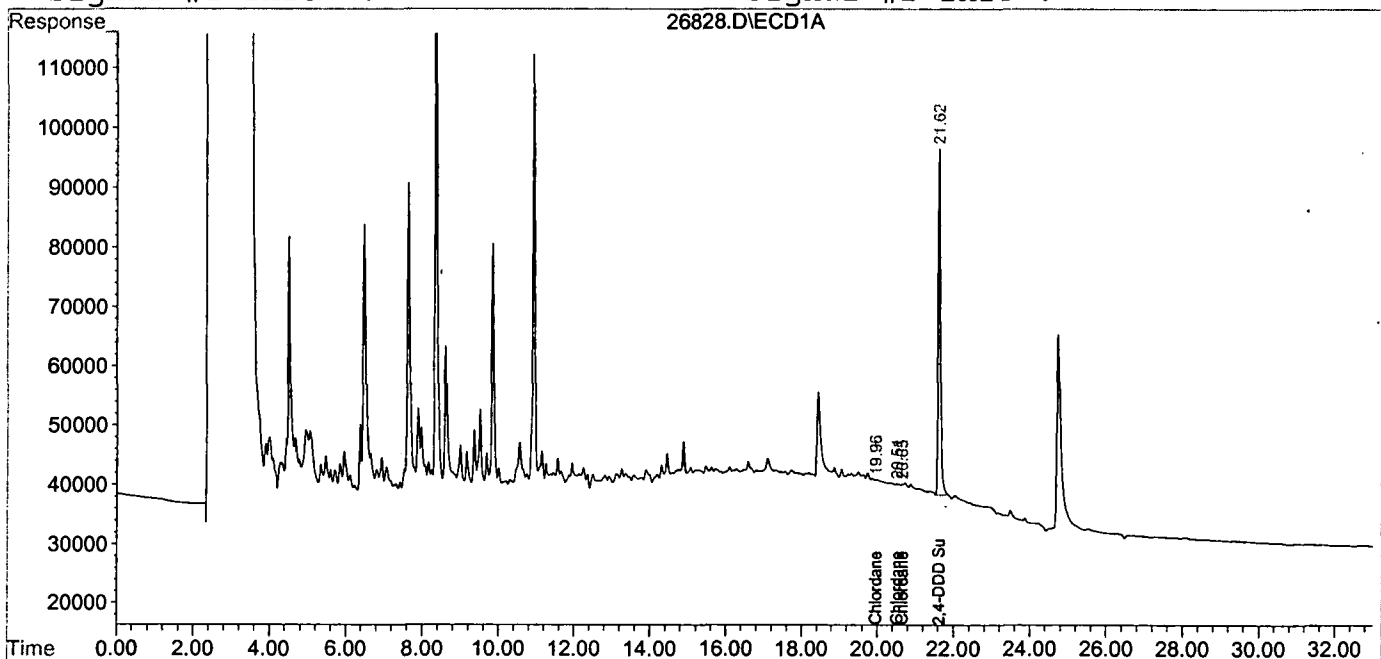
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26828.D\ECD1A.CH Vial: 70
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26828.D\ECD2B.CH
Acq On : 2 Dec 2001 10:14 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 15:05 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\26828.D\ECD1A.CH Vial: 70
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26828.D\ECD2B.CH
Acq On : 2 Dec 2001 10:14 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 12:18 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	2659472	194664	0.099m	0.136m#
Spiked Amount	0.200		Recovery	=	49.50%	68.00%

Target Compounds

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

26828.D 121001T.M Mon Dec 10 12:18:58 2001

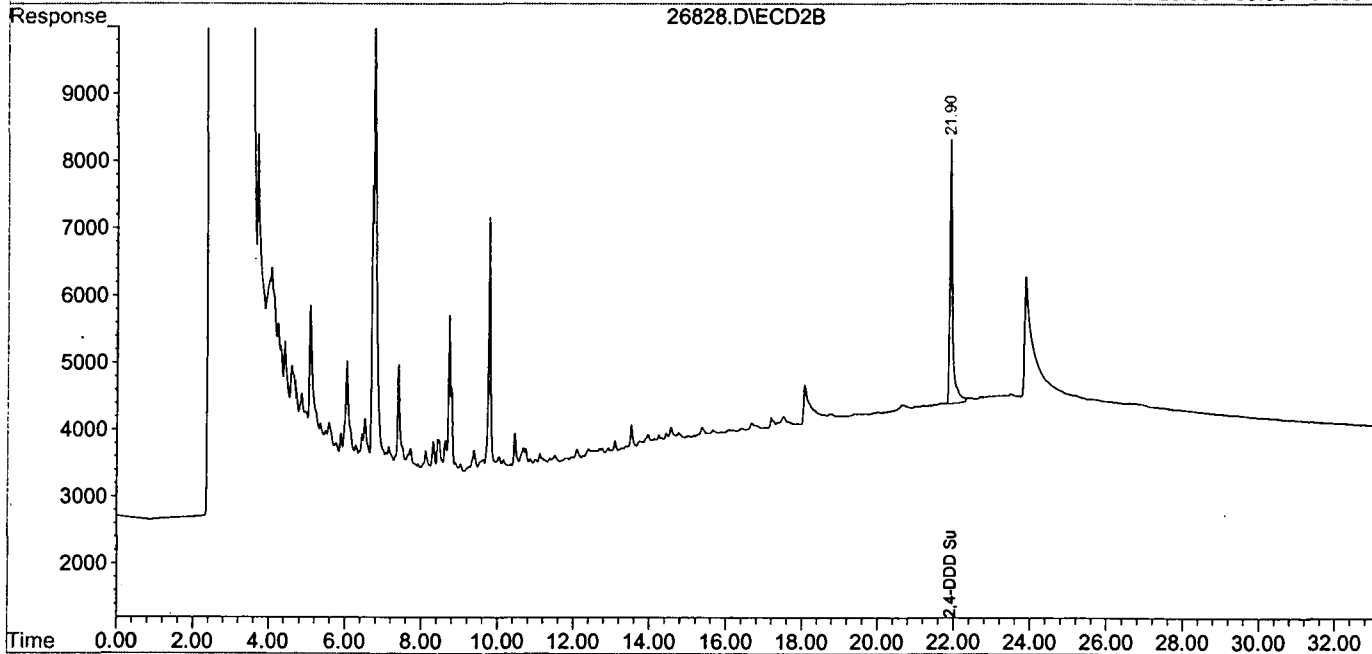
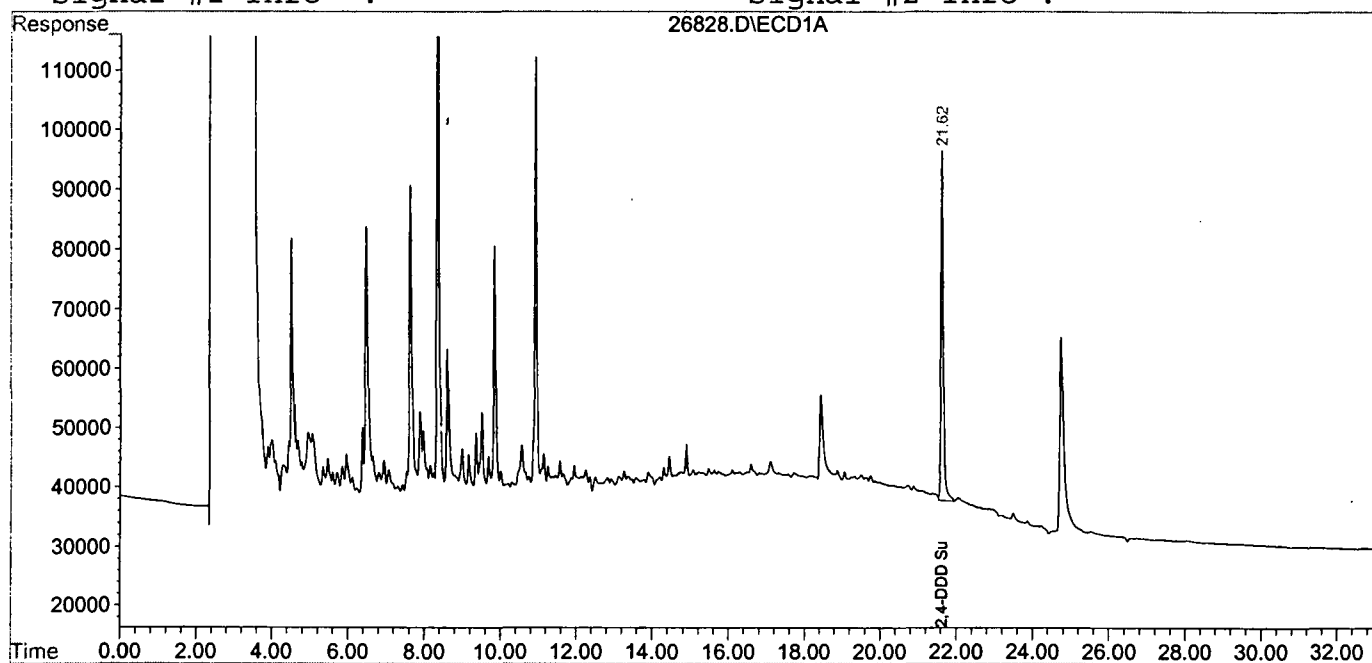
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26828.D\ECD1A.CH Vial: 70
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26828.D\ECD2B.CH
Acq On : 2 Dec 2001 10:14 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 12:18 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\26828.D\ECD1A.CH Vial: 70
Signal #2 : C:\HPCHEM\1\DATA\508105\113001\26828.D\ECD2B.CH
Acq On : 2 Dec 2001 10:14 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 14:17 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	2605257	182705	0.153	0.148
Spiked Amount 0.200			Recovery	=	76.50%	74.00%
Target Compounds						
1) 1242-1	14.30	14.76	59563	2573	0.085	0.088
2) 1242-2	15.47	0.00	18907	0	0.013	N.D. d#
3) 1242-3	0.00	17.19	0	678	N.D. d	0.007
4) 1242-4	17.55	18.79	12067	1790	0.019	0.053 #

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

26828.D PCB1242.M Wed Dec 12 14:17:07 2001

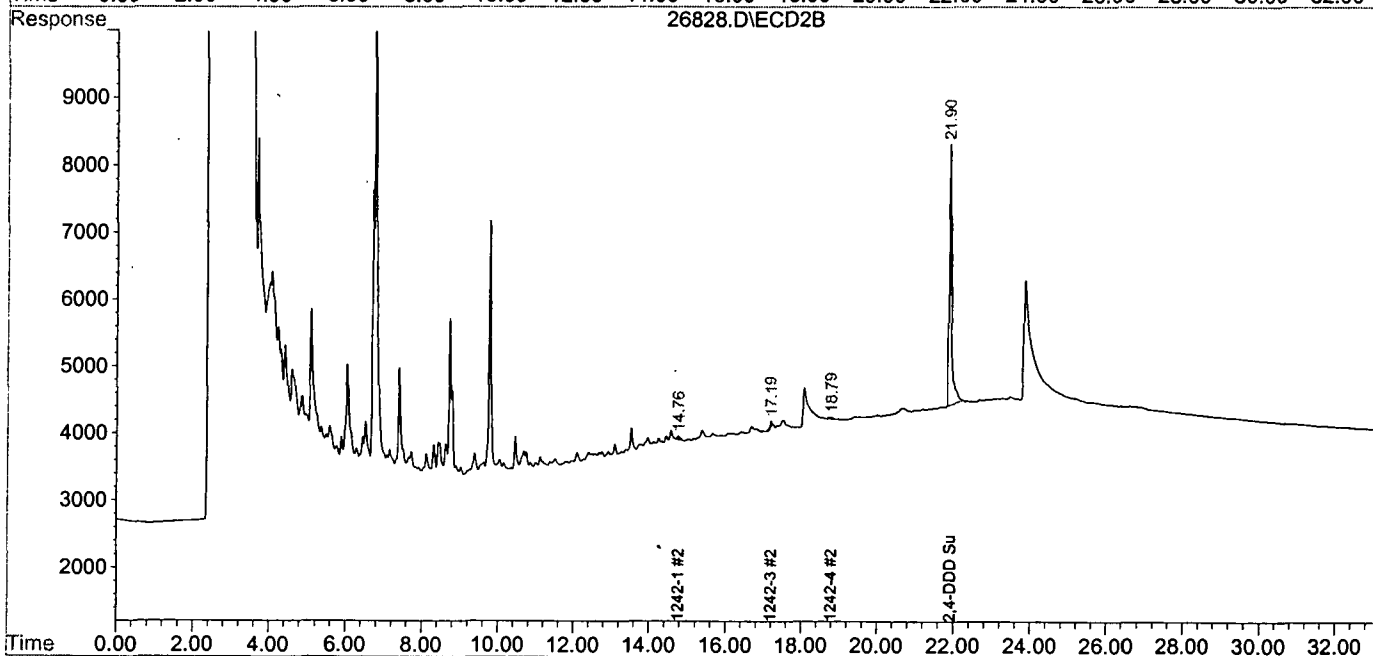
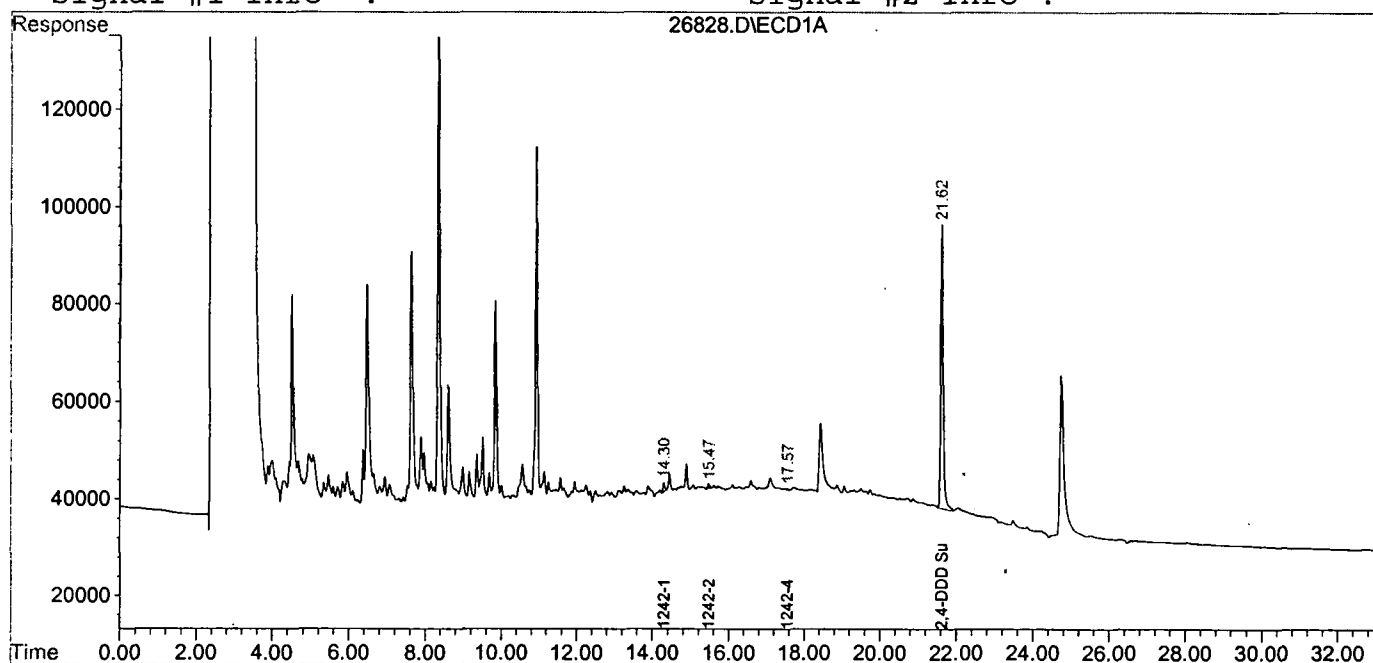
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508105\113001\26828.D\ECD1A.CH Vial: 70
Signal #2 : C:\HPCHEM\1\DATA\508105\113001\26828.D\ECD2B.CH
Acq On : 2 Dec 2001 10:14 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 14:17 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 AD26828 - Analysis \$508**

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-13-2001 Time: 11:45:02

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