

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 12/10/2001 Time: 16:07:54

Sample: AD26128
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		0.11		

Quantitation Report

(QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26128.D\ECD1A.CH Vial: 34
 Signal #2 : C:\HPCHEM\1\DATA\508\113001\26128.D\ECD2B.CH
 Acq On : 1 Dec 2001 11:35 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 14:22 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	2598650	179283	0.105m	0.113
	Spiked Amount	0.200		Recovery	=	52.50%	56.50%

Target Compounds

1)	Propachlor	14.31	13.75	141274	548	0.047	0.002 #
2)	g-BHC	16.48	16.33f	5185	319	0.000	0.000
3)	Heptachlor	0.00	17.20	0	7437	N.D. d	0.003
4)	Aldrin	17.73f	0.00	14554	0	0.000	N.D. d#
6)	4,4-DDE	20.89	21.19	54918	573	0.001	0.000 #
7)	Dieldrin	21.41	21.49	39632	724	0.001	0.000 #
8)	Endrin	22.05f	22.47	156926	2274	0.006	0.001 #

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

26128.D 121001P.M Mon Dec 10 14:22:40 2001

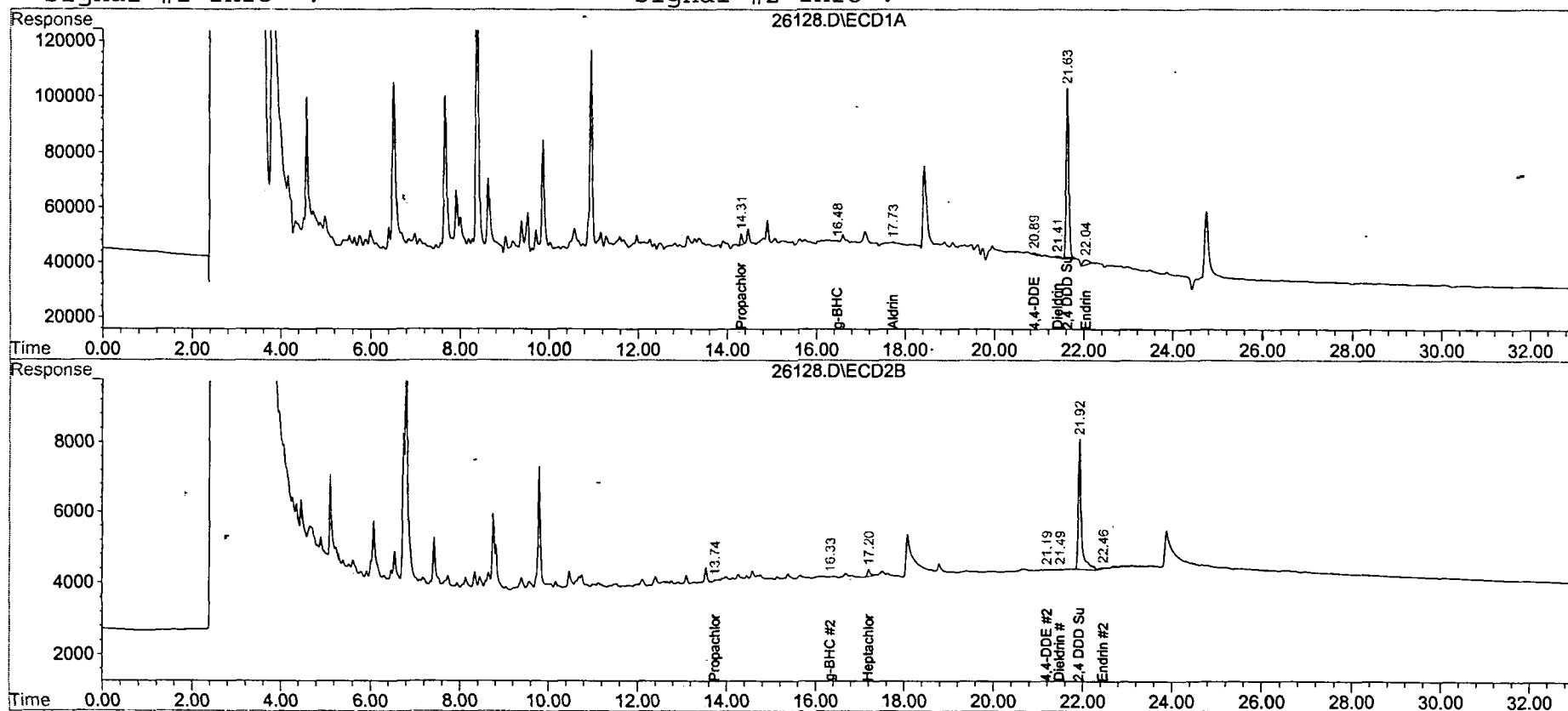
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26128.D\ECD1A.CH Vial: 34
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26128.D\ECD2B.CH
Acq On : 1 Dec 2001 11:35 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 14:22 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\26128.D\ECD1A.CH Vial: 34
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26128.D\ECD2B.CH
Acq On : 1 Dec 2001 11:35 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 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	2604269	179335	0.108m	0.120
Spiked Amount 0.200			Recovery	=	54.00%	60.00%
Target Compounds						
1) Chlordane 1	20.15	16.69	4788	3831	0.005	0.030 #
2) Chlordane 2	20.53	0.00	557	0	0.000	N.D. #
3) Chlordane 3	20.73	0.00	26738	0	0.005	N.D. d#

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

26128.D 121001C.M Mon Dec 10 14:52:36 2001

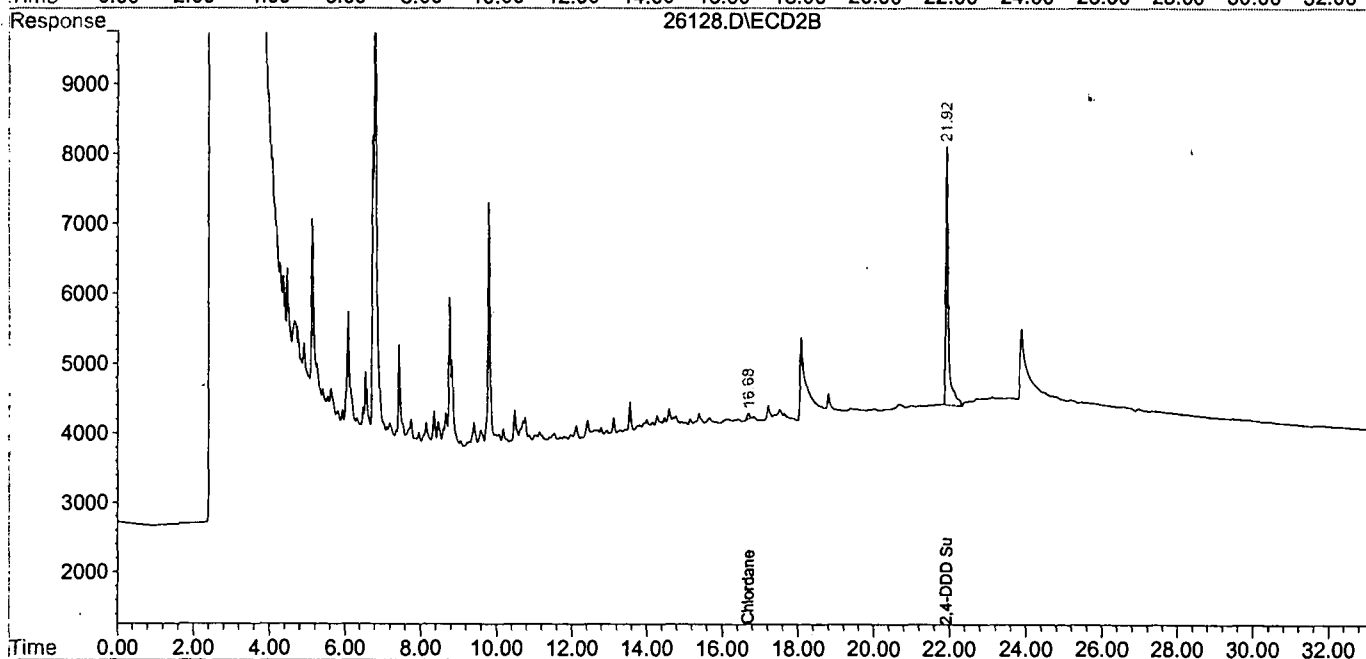
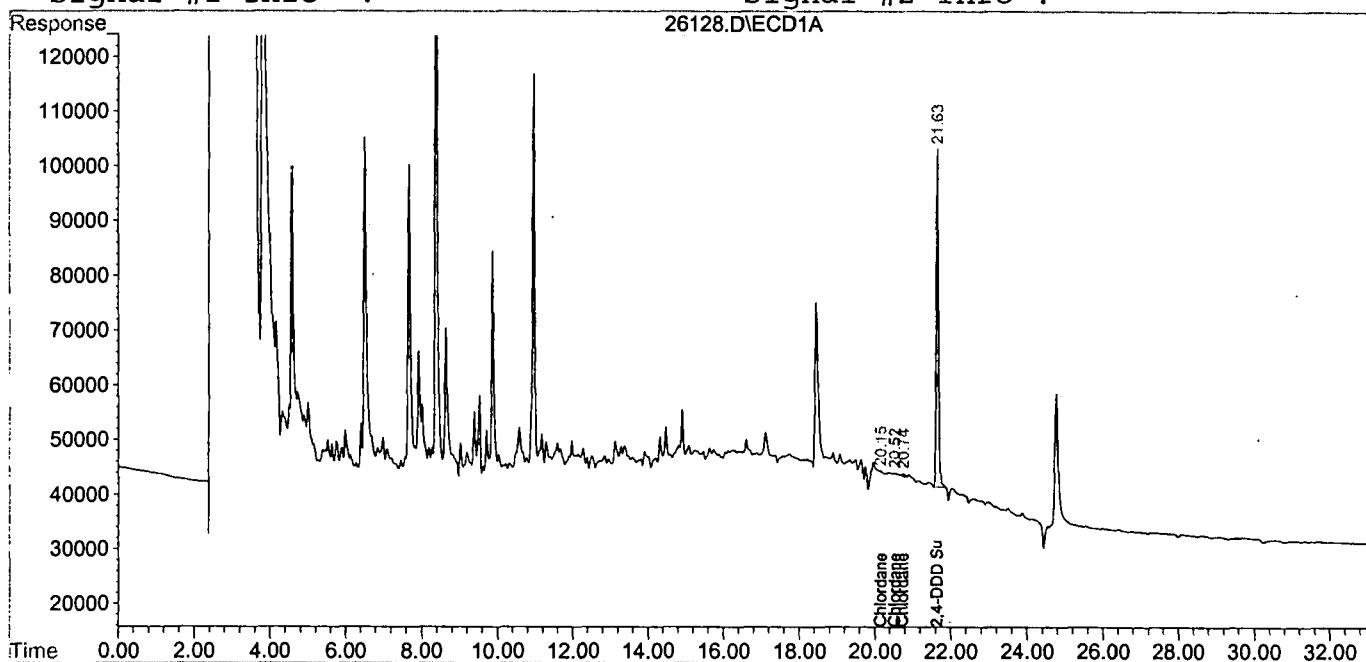
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26128.D\ECD1A.CH Vial: 34
 Signal #2 : C:\HPCHEM\1\DATA\508\113001\26128.D\ECD2B.CH
 Acq On : 1 Dec 2001 11:35 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 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 :



Quantitation Report

(QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26128.D\ECD1A.CH Vial: 34
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26128.D\ECD2B.CH
Acq On : 1 Dec 2001 11:35 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 12:00 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	2601568	168631	0.096m	0.118m
Spiked Amount	0.200		Recovery	=	48.00%	59.00%
Target Compounds						
1) TOX-1	19.07	0.00	1713325	0	9.730	N.D. #

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

26128.D 121001T.M Mon Dec 10 12:00:51 2001

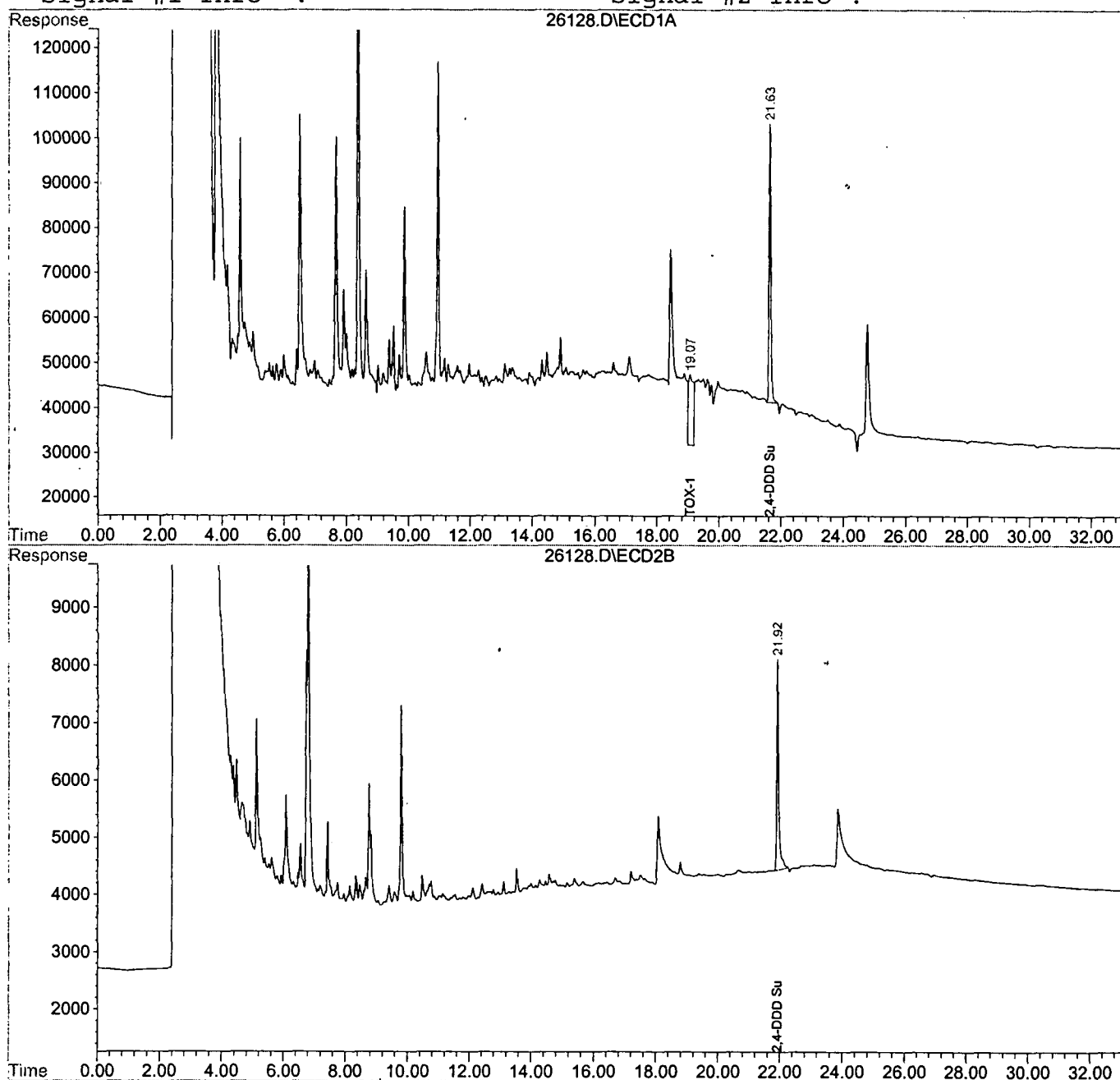
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26128.D\ECD1A.CH Vial: 34
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26128.D\ECD2B.CH
Acq On : 1 Dec 2001 11:35 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 12:00 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\26128.D\ECD1A.CH Vial: 34
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26128.D\ECD2B.CH
Acq On : 1 Dec 2001 11:35 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 15:19:25 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	2579048	179391	0.105m	0.116
Spiked Amount	0.200		Recovery	=	52.50%	58.00%
Target Compounds						
1) 1016-1	14.47	14.91	180654	459	0.161	0.006 #
2) 1016-2	15.63	16.13	57606	4025	0.027	0.021
3) 1016-3	16.88	17.20	8622	7437	0.002	0.149 #
4) 1016-4	17.57	17.63	37682	1234	0.037	0.020 #
5) 1016-5	17.73	0.00	14554	0	0.006	N.D. d#
6) 1016-6	18.74	0.00	1938	0	0.002	N.D. #

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

26128.D PCB1016.M Mon Dec 10 15:19:47 2001

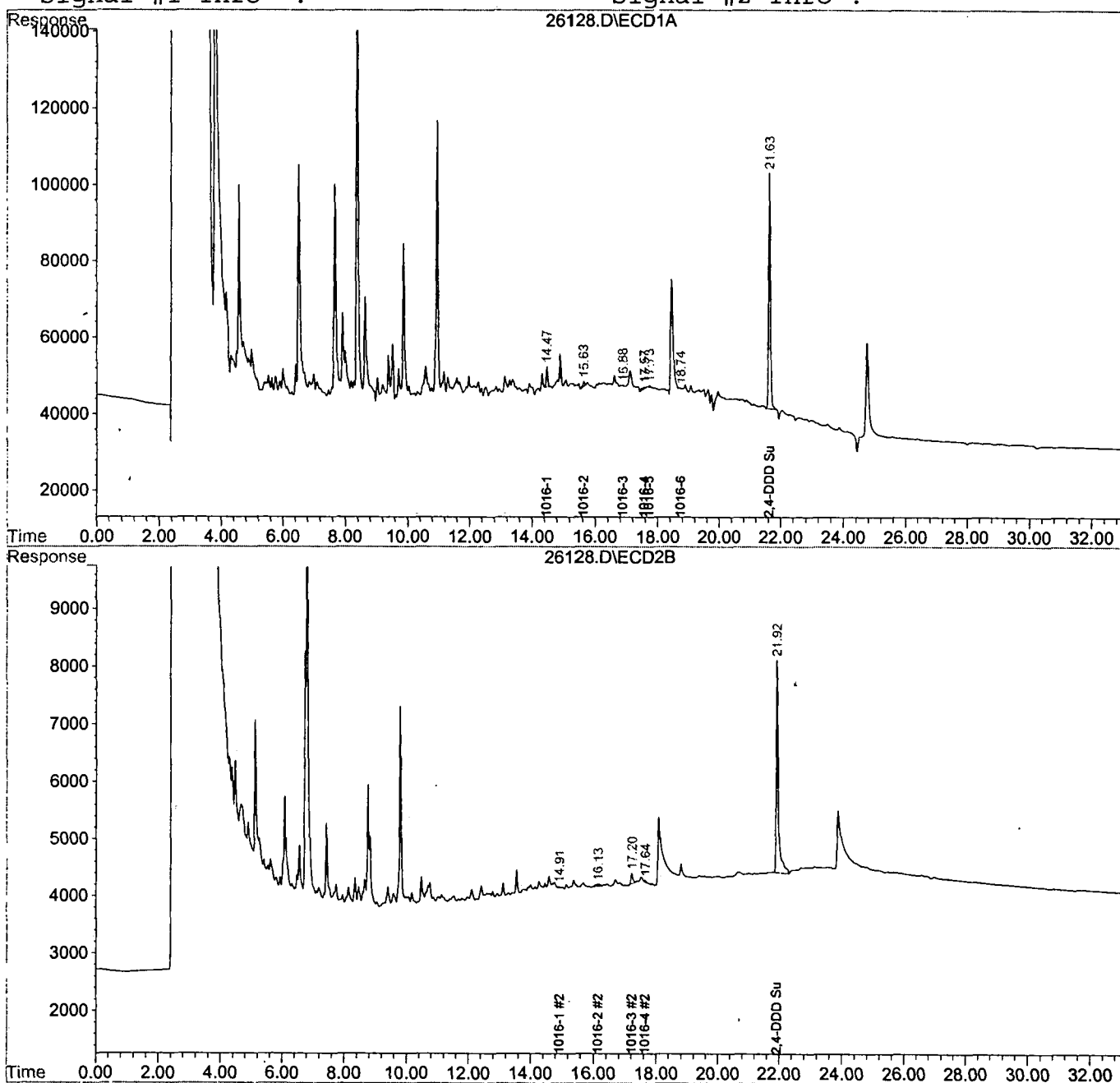
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26128.D\ECD1A.CH Vial: 34
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26128.D\ECD2B.CH
Acq On : 1 Dec 2001 11:35 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 15:19:25 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 AD26128 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-15-2001 Time: 10:13:26

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.