

User: Nefiu, Marcela
Westchester Dept. of Labs & Research
Date: 12/10/2001 Time: 16:09:14

Sample: AD26131
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		0.12		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26131.D\ECD1A.CH Vial: 37
 Signal #2 : C:\HPCHEM\1\DATA\508\113001\26131.D\ECD2B.CH
 Acq On : 1 Dec 2001 1:28 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	21.62	21.91	2892061	191487	0.117m	0.120
Spiked Amount 0.200			Recovery	=	58.50%	60.00%
Target Compounds						
1) Propachlor	14.31	0.00	98889	0	0.033	N.D. d#
2) g-BHC	16.48	16.14f	2392	7698	0.000	0.002 #
3) Heptachlor	0.00	17.20	0	3696	N.D. d	0.001
4) Aldrin	17.93	0.00	11579	0	0.000	N.D. d#
5) Heptachlor Epoxi	0.00	19.91f	0	649	N.D. d	0.000
6) 4,4-DDE	20.88	21.17	25499	897	0.001	0.000 #
7) Dieldrin	21.38	21.48	34150	419	0.001	0.000 #
8) Endrin	22.05f	22.44	217046	1491	0.008	0.001 #
9) Methoxychlor	0.00	26.02f	0	1825	N.D.	0.002 #

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

26131.D 121001P.M Mon Dec 10 14:23:59 2001

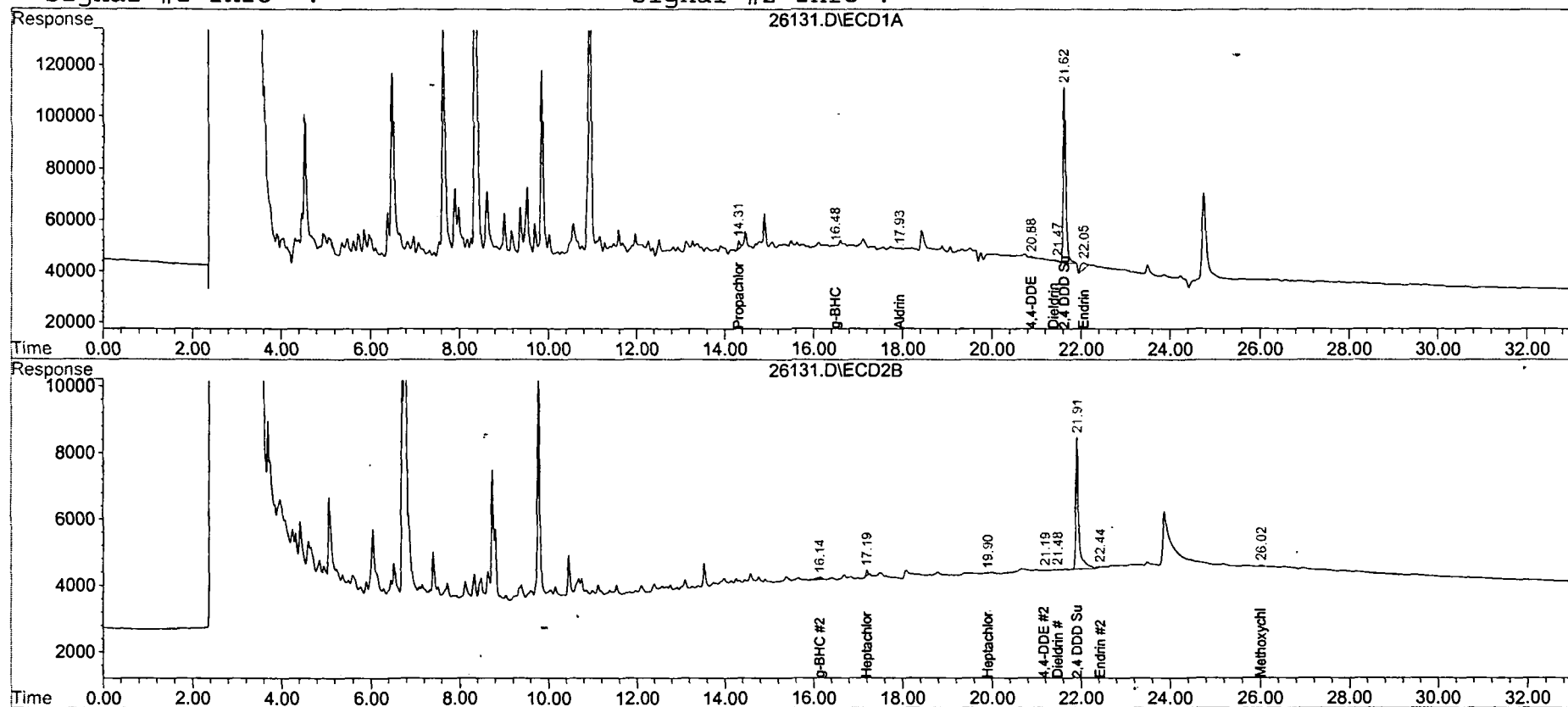
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26131.D\ECD1A.CH Vial: 37
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26131.D\ECD2B.CH
Acq On : 1 Dec 2001 1:28 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\26131.D\ECD1A.CH Vial: 37
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26131.D\ECD2B.CH
Acq On : 1 Dec 2001 1:28 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 14:53 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
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System Monitoring Compounds

4) S	2,4-DDD Surrogat	21.62	21.91	2820855	191429	0.117m	0.129
	Spiked Amount	0.200		Recovery	=	58.50%	64.50%

Target Compounds

1)	Chlordane 1	20.13	16.69	2130	4727	0.002	0.037 #
2)	Chlordane 2	20.51	0.00	57	0	0.000	N.D. d#
3)	Chlordane 3	20.73	0.00	53062	0	0.010	N.D. d#

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

26131.D 121001C.M Mon Dec 10 14:54:00 2001

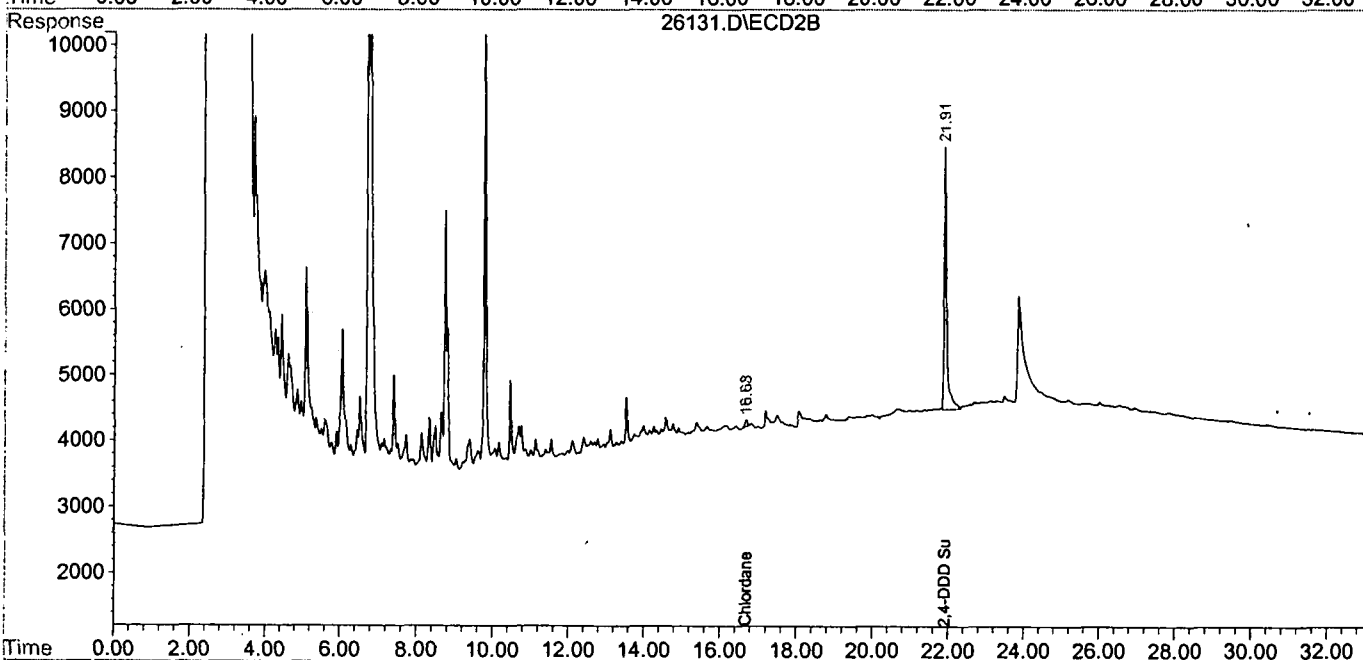
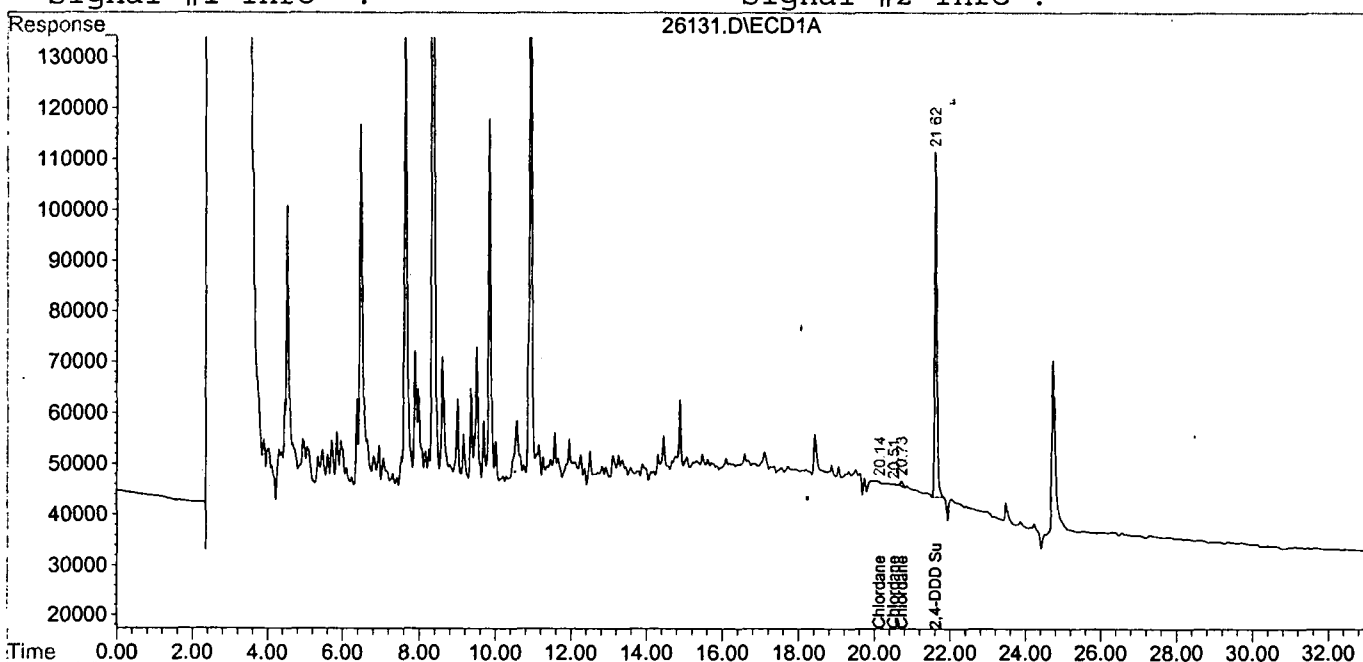
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26131.D\ECD1A.CH Vial: 37
 Signal #2 : C:\HPCHEM\1\DATA\508\113001\26131.D\ECD2B.CH
 Acq On : 1 Dec 2001 1:28 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 14:53 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 :



Signal #1 : C:\HPCHEM\1\DATA\508\113001\26131.D\ECD1A.CH Vial: 37
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26131.D\ECD2B.CH
Acq On : 1 Dec 2001 1:28 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 12:02 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	21.62	21.91	2815021	191088	0.104m	0.133 #
	Spiked Amount	0.200		Recovery	=	52.00%	66.50%

Target Compounds

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

26131.D 121001T.M Mon Dec 10 12:02:27 2001

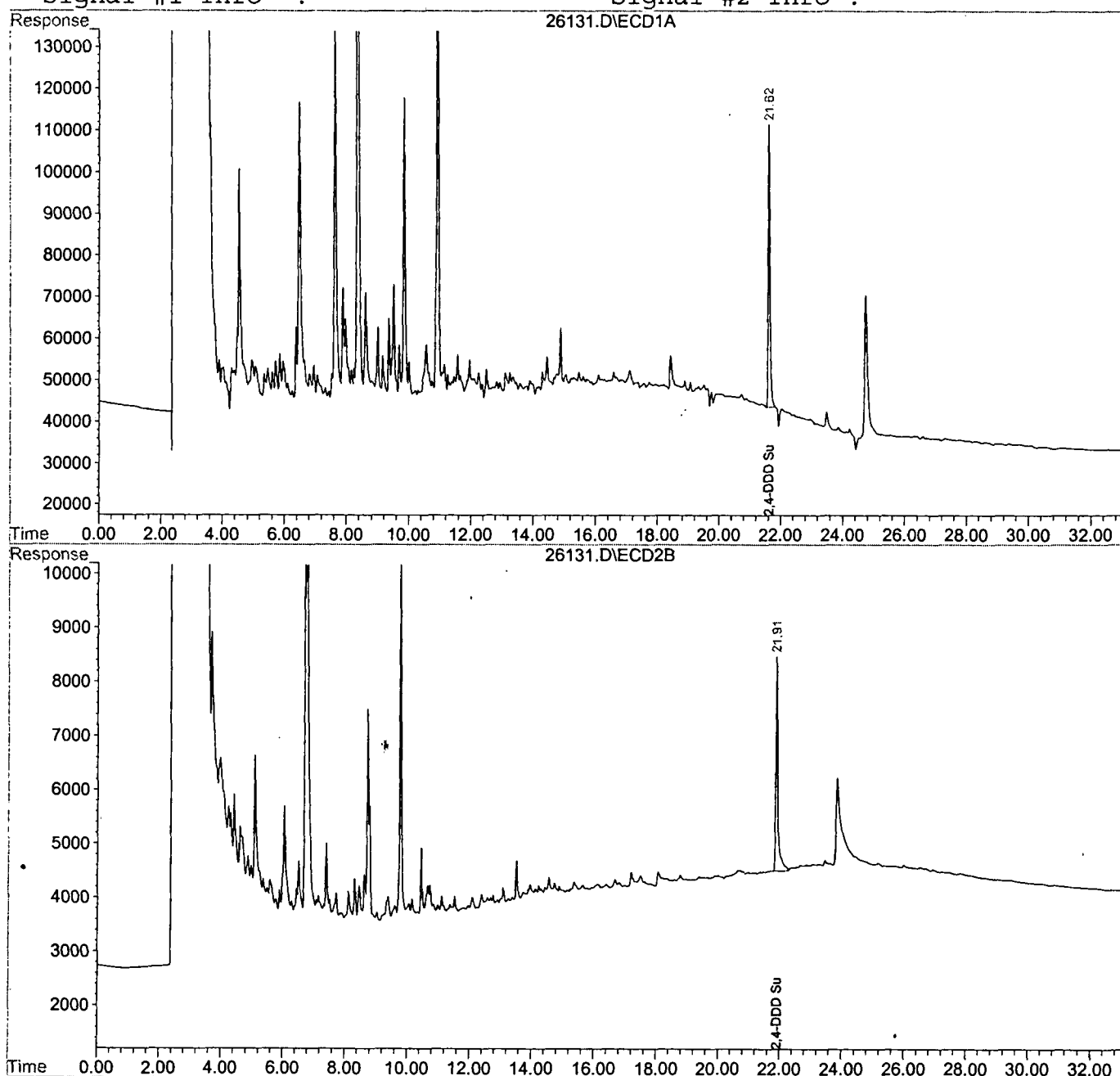
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26131.D\ECD1A.CH Vial: 37
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26131.D\ECD2B.CH
Acq On : 1 Dec 2001 1:28 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 12:02 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\26131.D\ECD1A.CH Vial: 37
 Signal #2 : C:\HPCHEM\1\DATA\508\113001\26131.D\ECD2B.CH
 Acq On : 1 Dec 2001 1:28 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	21.62	21.91	2822855	191487	0.115m	0.124
Spiked Amount	0.200		Recovery	=	57.50%	62.00%
Target Compounds						
1) 1016-1	14.46	14.91	205054	2011	0.183	0.028 #
2) 1016-2	15.62	16.14	35805	7698	0.017	0.041 #
3) 1016-3	16.87	0.00	6645	0	0.002	N.D. d#
4) 1016-4	17.56	17.62	38486	799	0.038	0.013 #
5) 1016-5	17.93	18.07	11971	9263	0.005	0.100 #
6) 1016-6	18.73	0.00	1016	0	0.001	N.D. #

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

26131.D PCB1016.M Mon Dec 10 15:20:59 2001

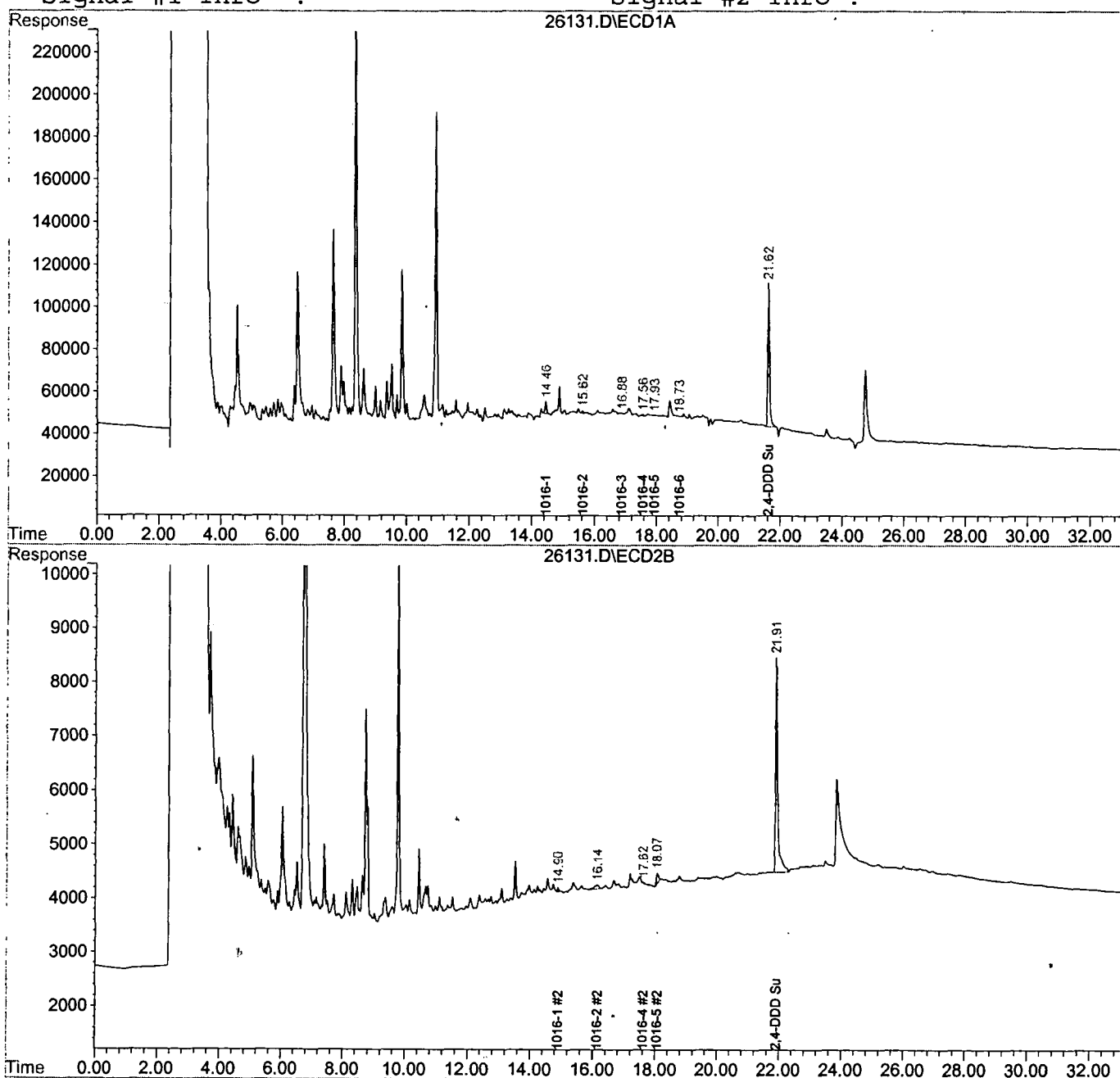
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26131.D\ECD1A.CH Vial: 37
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26131.D\ECD2B.CH
Acq On : 1 Dec 2001 1:28 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 AD26131 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-15-2001 Time: 10:17:22

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.