

User: Nefiu, Marcela
Westchester Dept. of Labs & Research
Date: 12/10/2001 Time: 16:10:20

Sample: AD26163
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					

Quantitation Report

(QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26163.D\ECD1A.CH Vial: 40
 Signal #2 : C:\HPCHEM\1\DATA\508\113001\26163.D\ECD2B.CH
 Acq On : 1 Dec 2001 3:22 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 14:25 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	2527816	172506	0.102m	0.108
Spiked Amount 0.200			Recovery	=	51.00%	54.00%
Target Compounds						
2) g-BHC	16.59f	0.00	131494	0	0.002	N.D. d#
3) Heptachlor	17.11	17.26	124690	240	0.003	0.000 #
4) Aldrin	18.01f	0.00	243	0	0.000	N.D. d#
6) 4,4-DDE	20.88	21.22	45355	1046	0.001	0.000 #
7) Dieldrin	21.38	0.00	6490	0	0.000	N.D. #
8) Endrin	22.04f	22.46	230856	1775	0.009	0.001 #
9) Methoxychlor	0.00	26.02f	0	659	N.D.	0.001 #

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

26163.D 121001P.M Mon Dec 10 14:25:36 2001

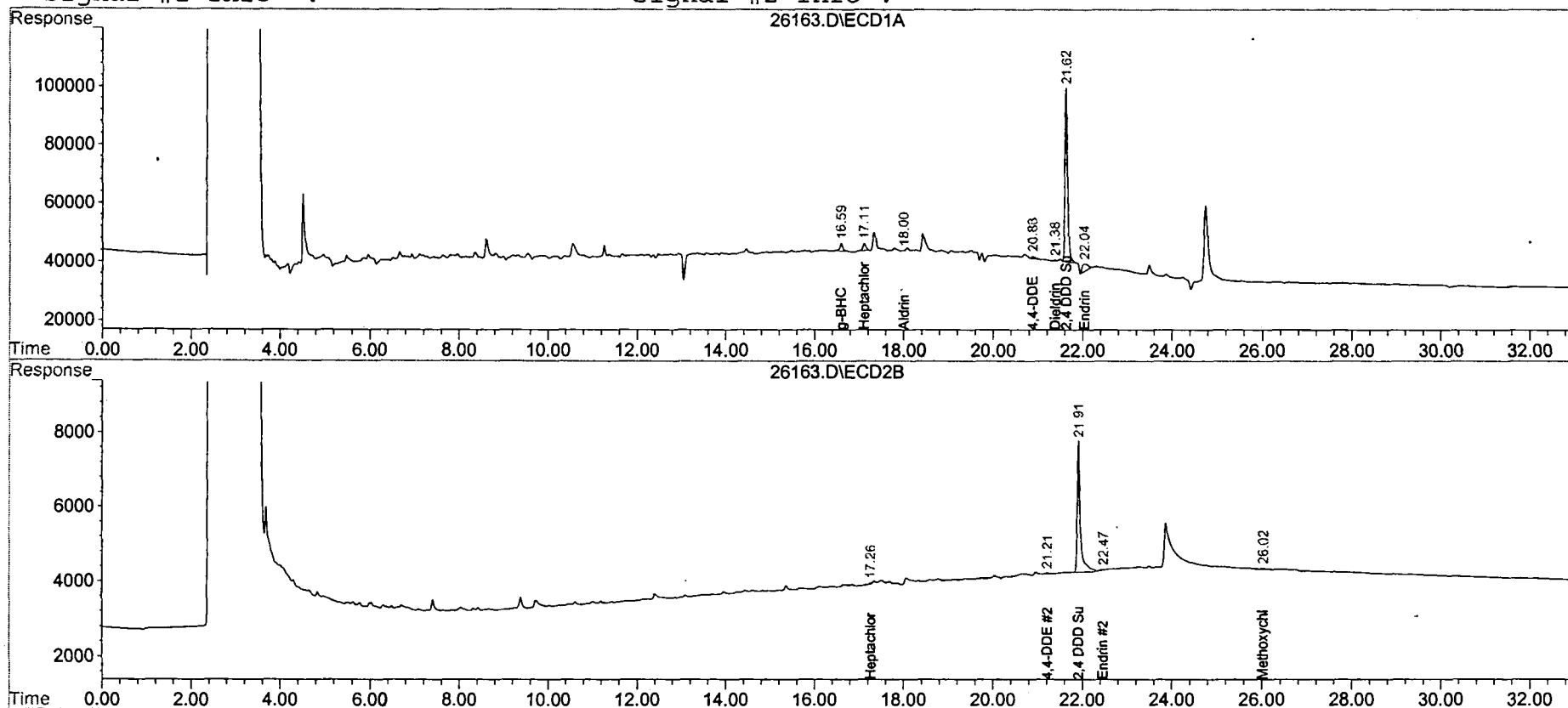
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26163.D\ECD1A.CH Vial: 40
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26163.D\ECD2B.CH
Acq On : 1 Dec 2001 3:22 pm Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
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Quant Time: Dec 10 14:25 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\26163.D\ECD1A.CH Vial: 40
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26163.D\ECD2B.CH
Acq On : 1 Dec 2001 3:22 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 14:55 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	2530254	172257	0.105m	0.116m
	Spiked Amount	0.200		Recovery	=	52.50%	58.00%

Target Compounds

1)	Chlordane 1	20.00	0.00	1244	0	0.001	N.D. #
2)	Chlordane 2	20.51	0.00	29	0	0.000	N.D. d#
3)	Chlordane 3	20.70	0.00	68740	0	0.013	N.D. d#

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

26163.D 121001C.M Mon Dec 10 14:55:12 2001

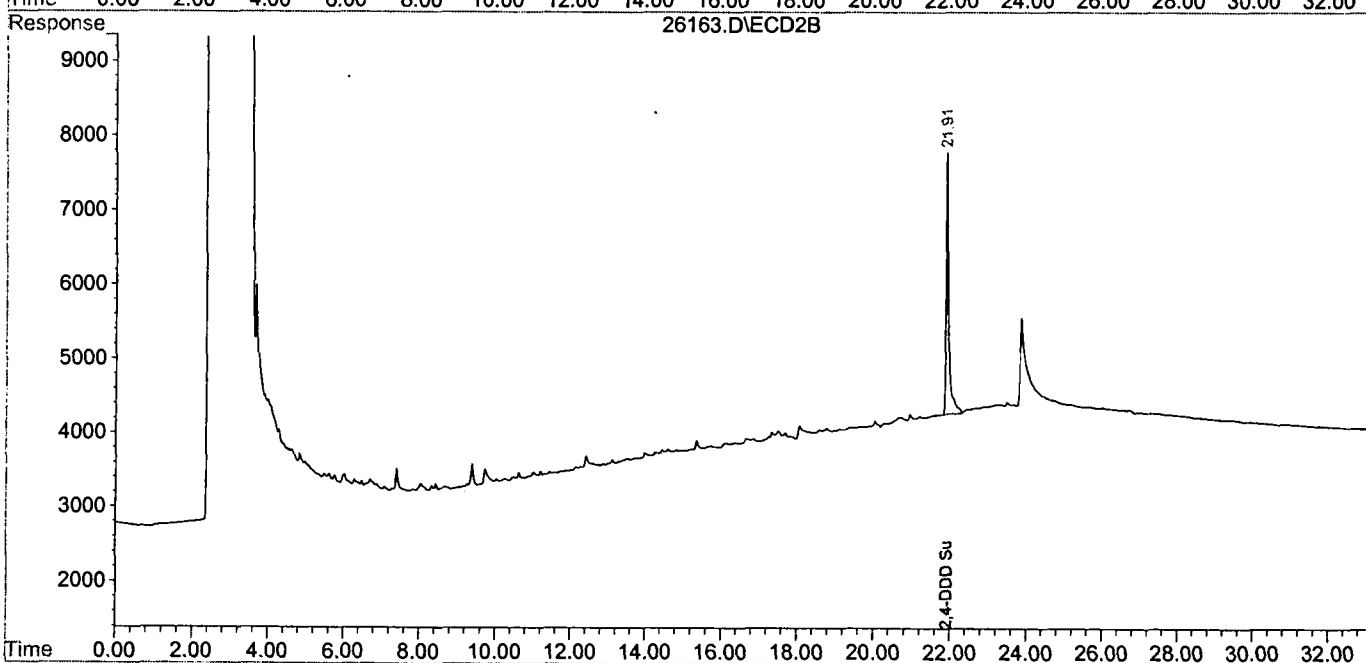
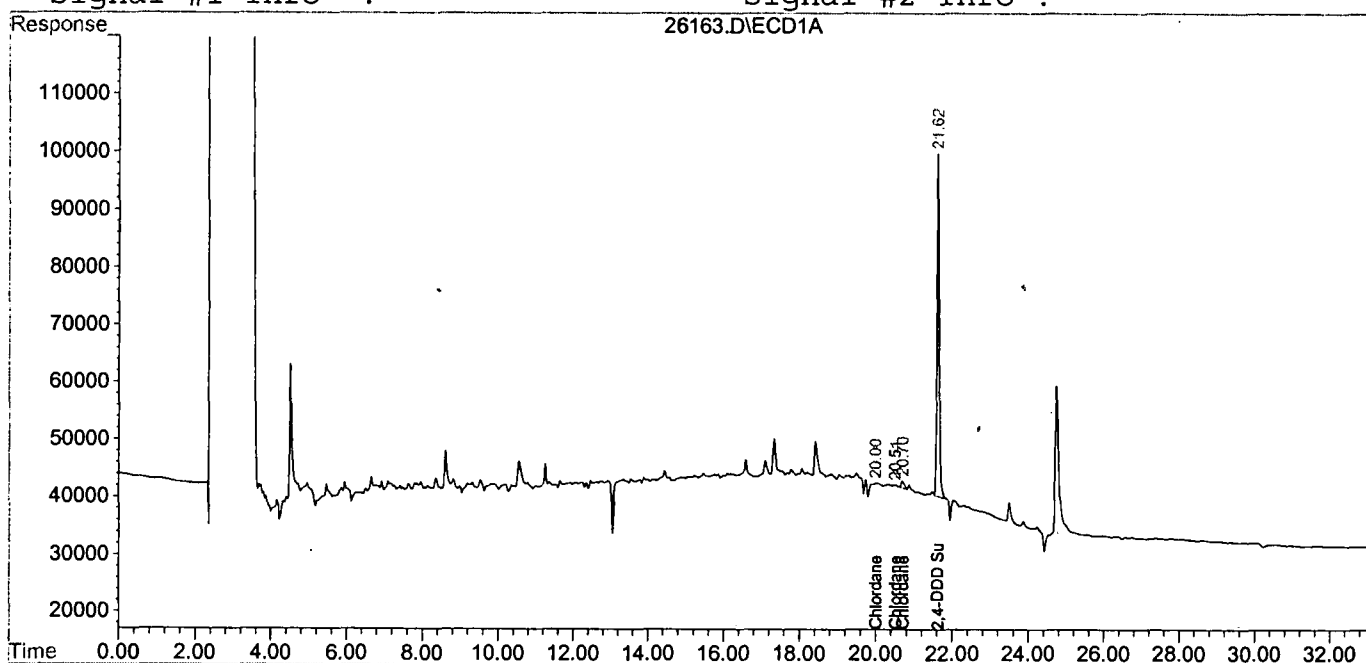
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26163.D\ECD1A.CH Vial: 40
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26163.D\ECD2B.CH
Acq On : 1 Dec 2001 3:22 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 14:55 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 :



26163.D 121001C.M. Mon Dec 10 14:55:13 2001

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Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26163.D\ECD1A.CH Vial: 40
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26163.D\ECD2B.CH
Acq On : 1 Dec 2001 3:22 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 12:03 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	21.91	2531113	172298	0.094m	0.120 #
Spiked Amount	0.200		Recovery	=	47.00%	60.00%

Target Compounds

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

26163.D 121001T.M Mon Dec 10 12:03:57 2001

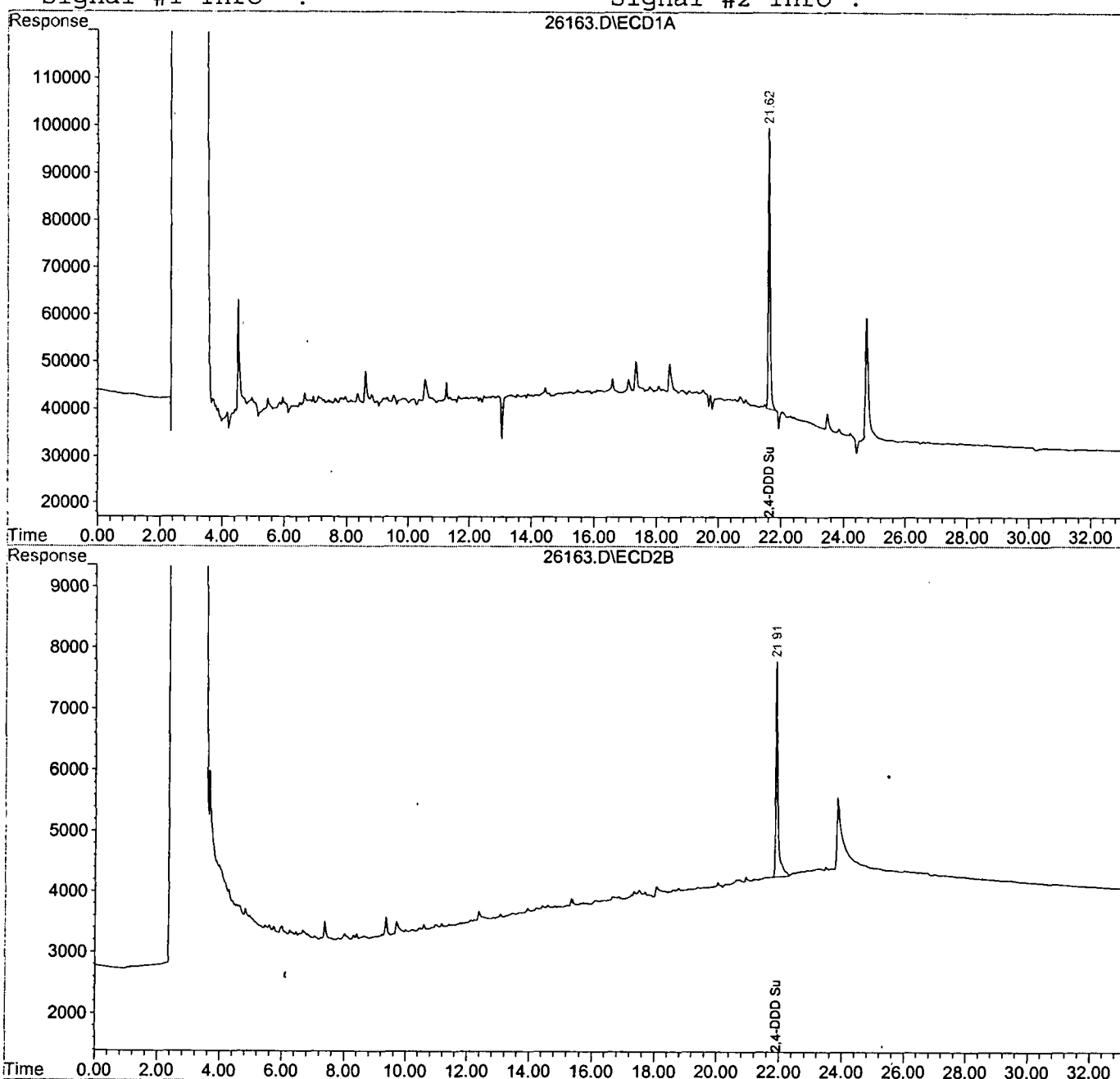
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26163.D\ECD1A.CH Vial: 40
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26163.D\ECD2B.CH
Acq On : 1 Dec 2001 3:22 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 12:03 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 :



26163.D 121001T.M Mon Dec 10 12:03:58 2001

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Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26163.D\ECD1A.CH Vial: 40
 Signal #2 : C:\HPCHEM\1\DATA\508\113001\26163.D\ECD2B.CH
 Acq On : 1 Dec 2001 3:22 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 15:22 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	2551176	172506	0.104m	0.111
Spiked Amount	0.200		Recovery	=	52.00%	55.50%
Target Compounds						
1) 1016-1	0.00	14.96	0	339	N.D. d	0.005
2) 1016-2	15.55	16.14	1166	1504	0.001	0.008 #
3) 1016-3	16.90	0.00	1323	0	0.000	N.D. d#
4) 1016-4	17.44	17.70	1532	1254	0.001	0.021 #
5) 1016-5	17.79	18.07	26910	10862	0.011	0.117 #
6) 1016-6	18.60	19.11	2035	107	0.002	0.002

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

26163.D PCB1016.M Mon Dec 10 15:22:11 2001

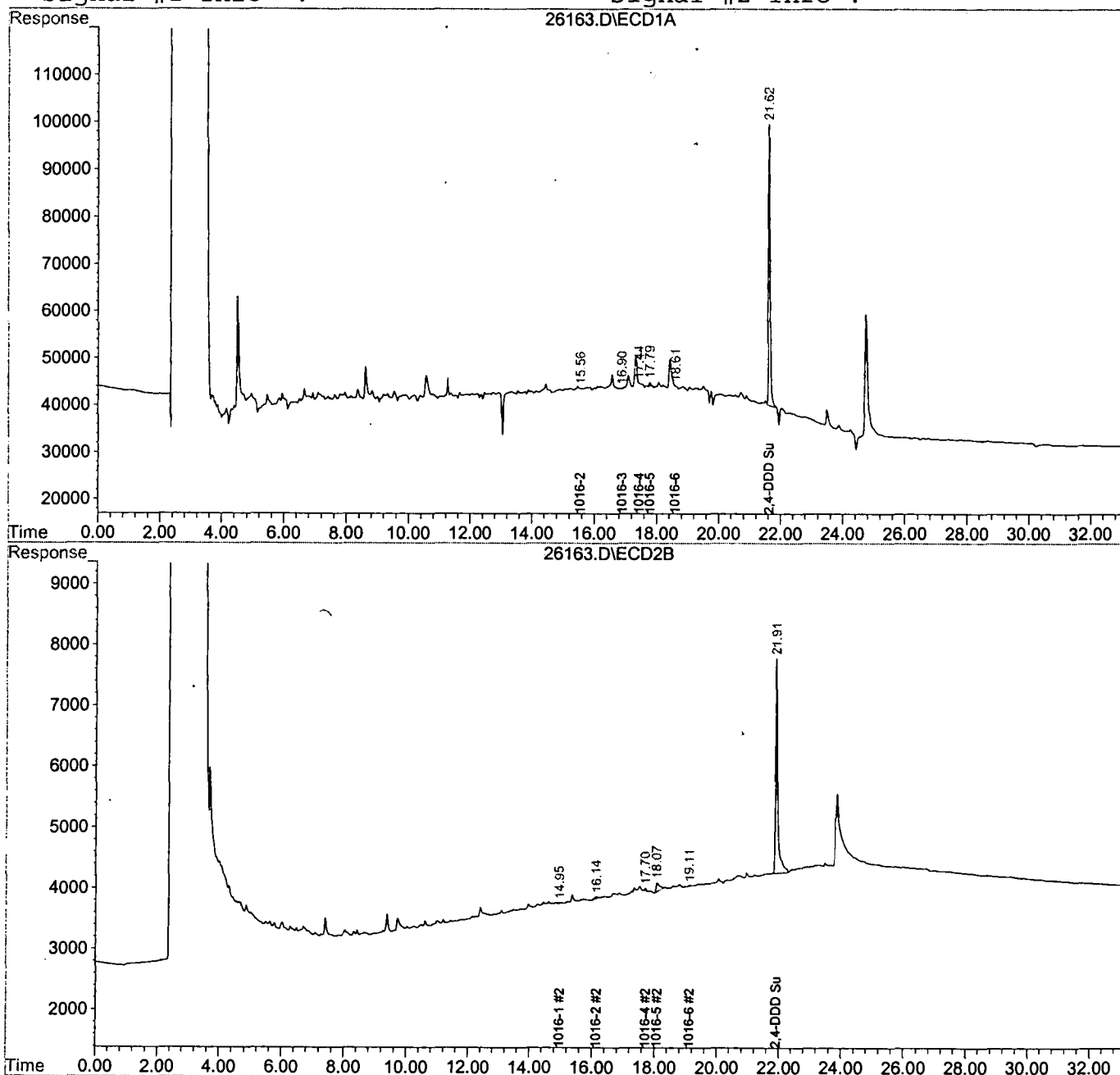
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26163.D\ECD1A.CH Vial: 40
 Signal #2 : C:\HPCHEM\1\DATA\508\113001\26163.D\ECD2B.CH
 Acq On : 1 Dec 2001 3:22 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 15:22 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 AD26163 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-15-2001 Time: 10:35:31

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.