

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 12/10/2001 Time: 16:09:37

Sample: AD26132
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\26132.D\ECD1A.CH Vial: 38
 Signal #2 : C:\HPCHEM\1\DATA\508\113001\26132.D\ECD2B.CH
 Acq On : 1 Dec 2001 2:06 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 14:24 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	2736469	179546	0.110m	0.113
Spiked Amount 0.200			Recovery	=	55.00%	56.50%
Target Compounds						
1) Propachlor	14.31	13.74	77973	1641	0.026	0.006 #
2) g-BHC	16.48	0.00	9235	0	0.000	N.D. d#
3) Heptachlor	0.00	17.19	0	9069	N.D. d	0.003
4) Aldrin	17.89	0.00	2461	0	0.000	N.D. d#
5) Heptachlor Epoxi	19.74	0.00	92224	0	0.002	N.D. #
6) 4,4-DDE	20.88	21.49	21045	648	0.000	0.000 #
7) Dieldrin	21.39	21.49	1673	648	0.000	0.000 #
8) Endrin	22.05f	22.57	252201	3200	0.010	0.002 #

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

26132.D 121001P.M Mon Dec 10 14:24:28 2001

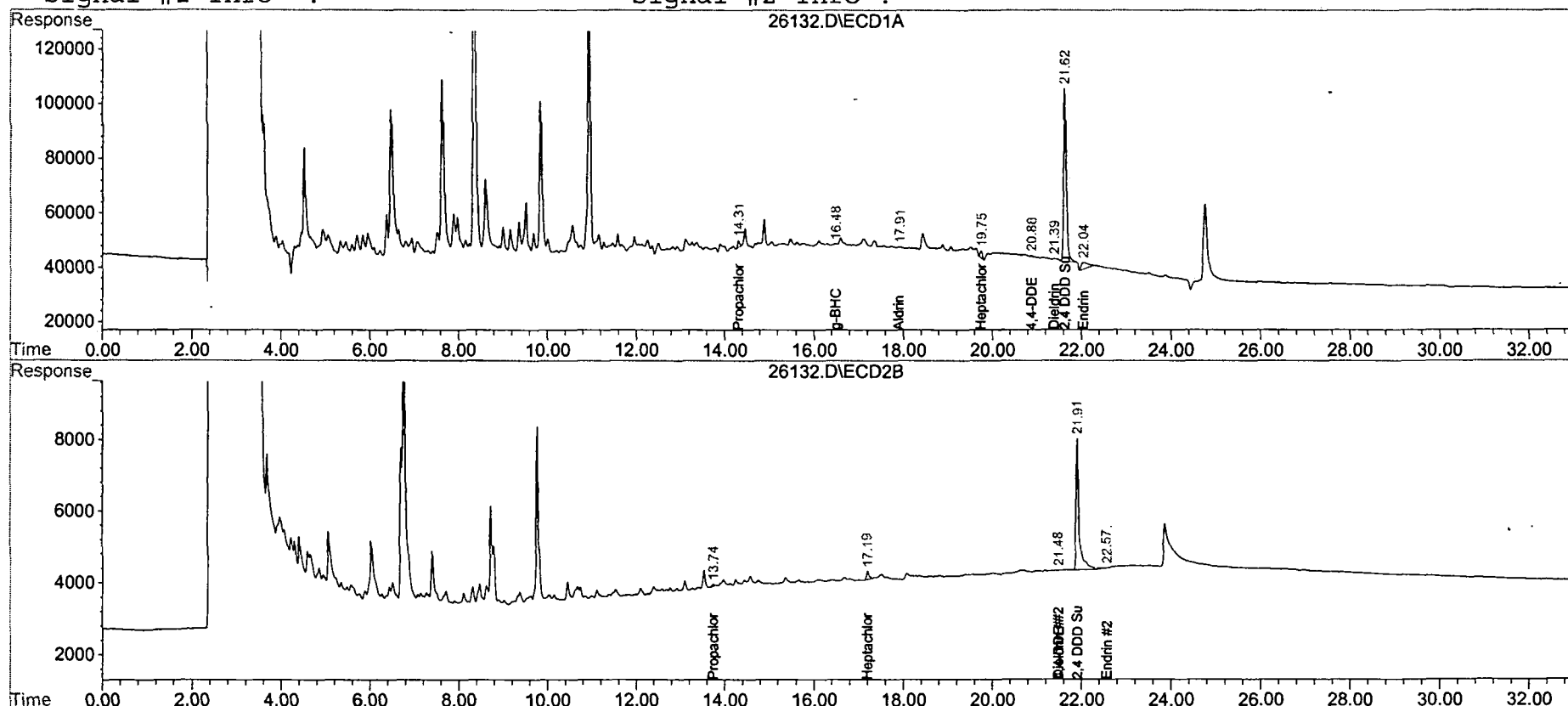
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26132.D\ECD1A.CH Vial: 38
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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\26132.D\ECD1A.CH Vial: 38
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26132.D\ECD2B.CH
Acq On : 1 Dec 2001 2:06 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 14:54 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	21.91	2704493	179429	0.112m	0.121
Spiked Amount	0.200		Recovery	=	56.00%	60.50%
Target Compounds						
1) Chlordane 1	20.08	16.68	517	3013	0.001	0.024 #
2) Chlordane 2	20.52	0.00	10799	0	0.002	N.D. d#
3) Chlordane 3	20.72	20.65	23574	5383	0.004	0.018 #

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

26132.D 121001C.M Mon Dec 10 14:54:22 2001

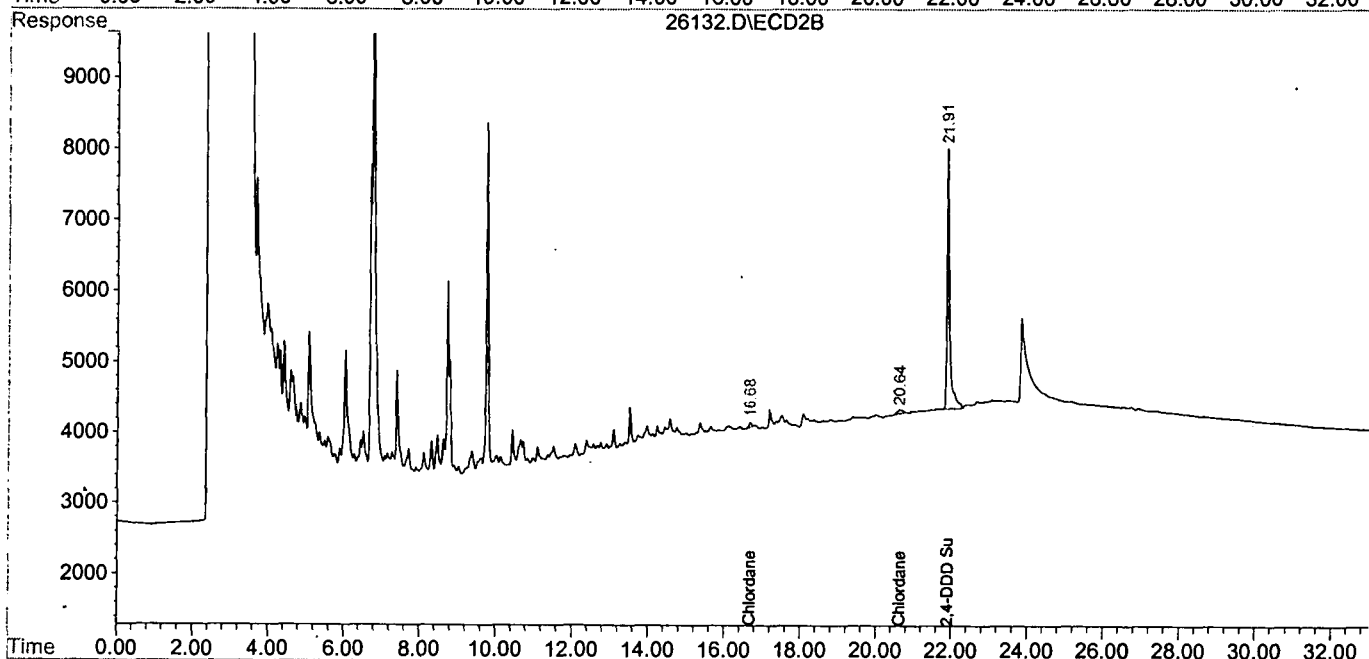
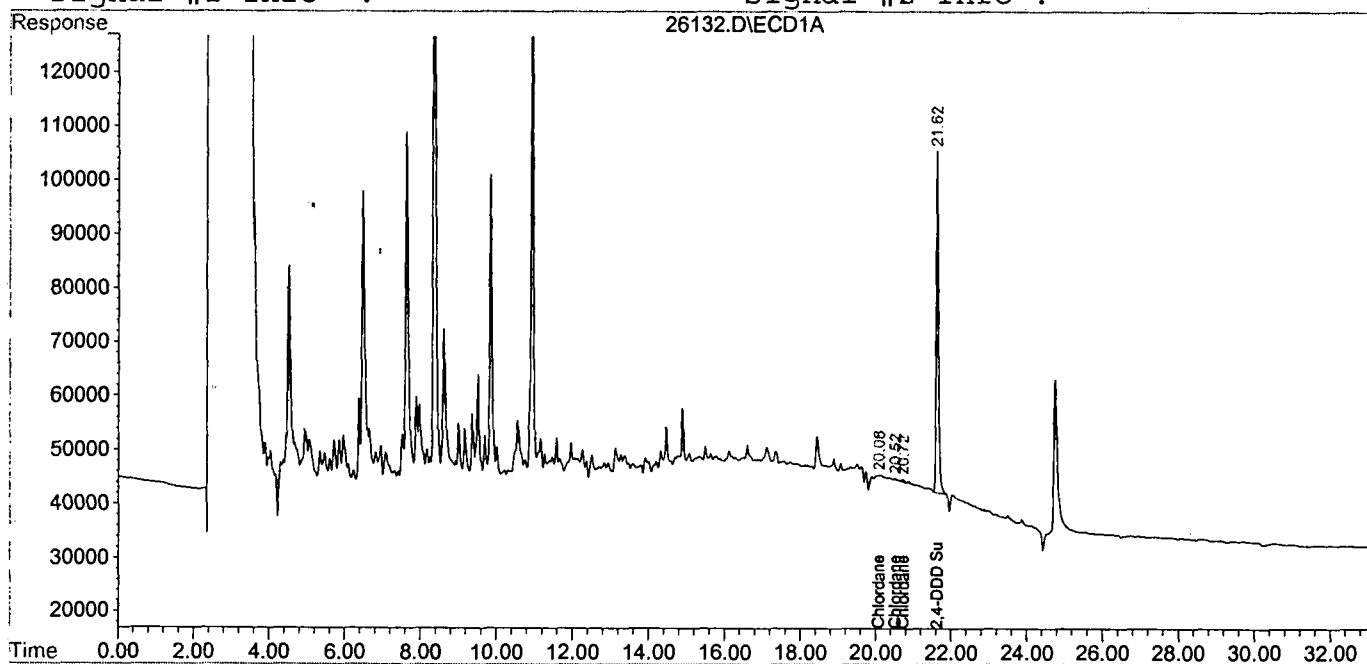
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26132.D\ECD1A.CH Vial: 38
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26132.D\ECD2B.CH
Acq On : 1 Dec 2001 2:06 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 14:54 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\26132.D\ECD1A.CH Vial: 38
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26132.D\ECD2B.CH
Acq On : 1 Dec 2001 2:06 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	2729780	178985	0.101m	0.125
Spiked Amount	0.200			Recovery	=	50.50%	62.50%

Target Compounds

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
26132.D 121001T.M Mon Dec 10 12:02:56 2001

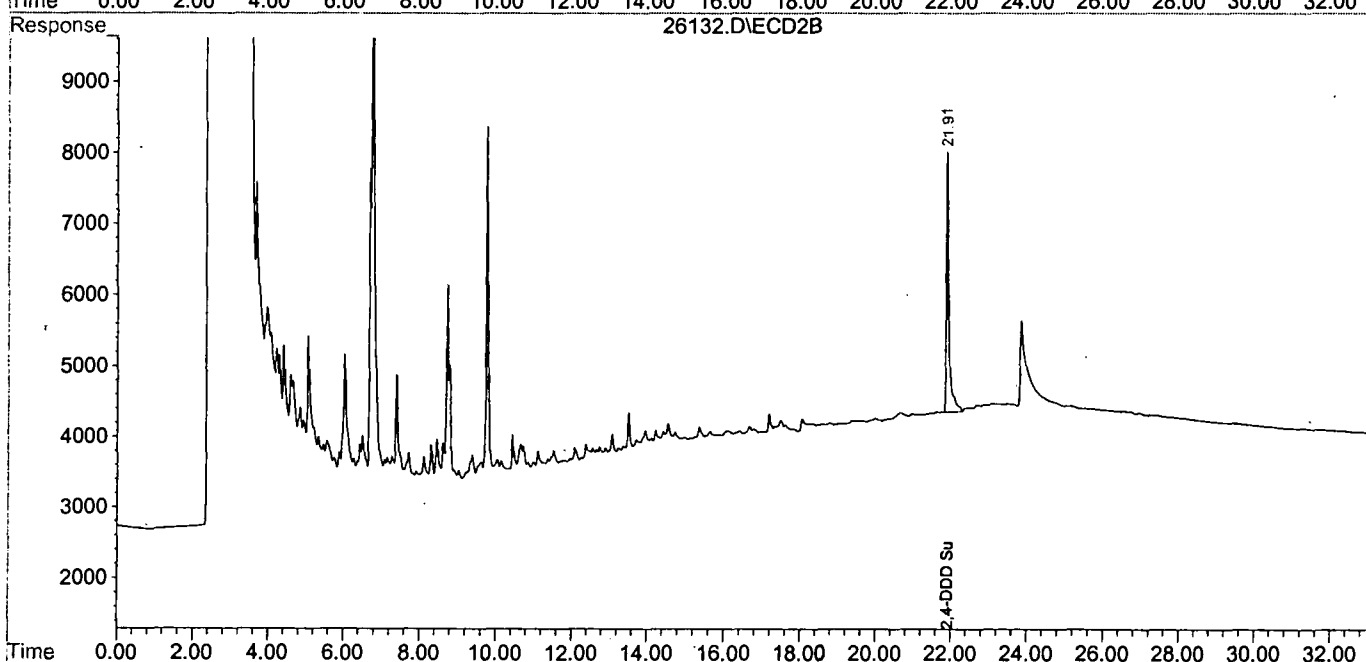
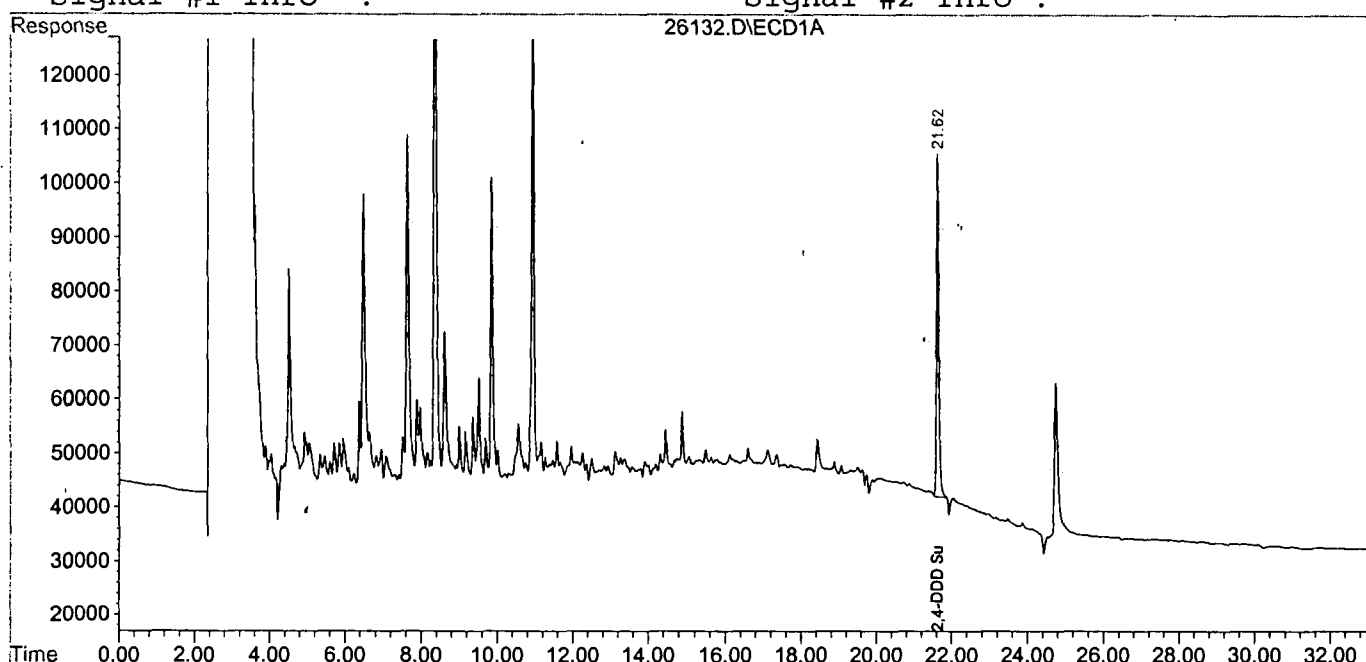
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26132.D\ECD1A.CH Vial: 38
 Signal #2 : C:\HPCHEM\1\DATA\508\113001\26132.D\ECD2B.CH
 Acq On : 1 Dec 2001 2:06 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\26132.D\ECD1A.CH Vial: 38
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26132.D\ECD2B.CH
Acq On : 1 Dec 2001 2:06 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 15:21 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	2706987	179546	0.110m	0.116
Spiked Amount	0.200		Recovery	=	55.00%	58.00%
Target Compounds						
1) 1016-1	14.46	0.00	213967	0	0.191	N.D. d#
2) 1016-2	15.62	16.09	29924	4651	0.014	0.025 #
3) 1016-3	16.88	16.99	6192	607	0.002	0.012 #
4) 1016-4	17.56	17.63	10174	977	0.010	0.016 #
5) 1016-5	17.89	18.07	2461	4014	0.001	0.043 #
6) 1016-6	18.67	18.97	4891	157	0.004	0.002 #

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

26132.D PCB1016.M Mon Dec 10 15:21:23 2001

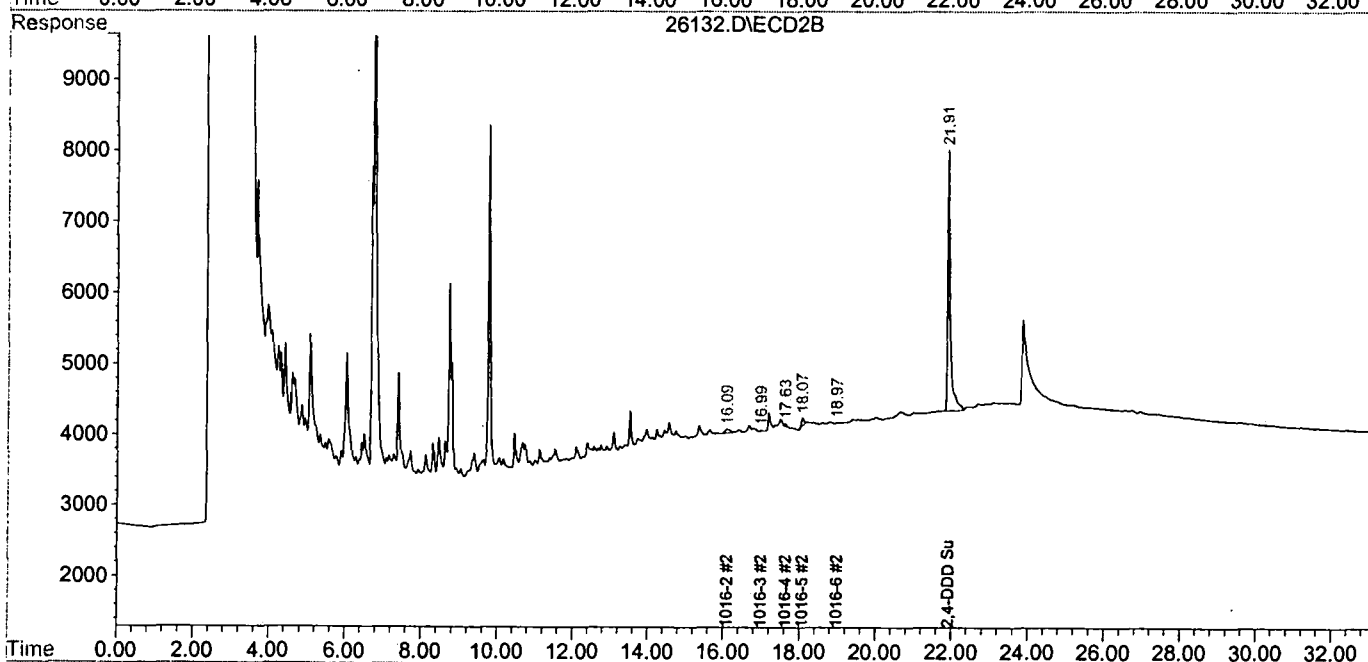
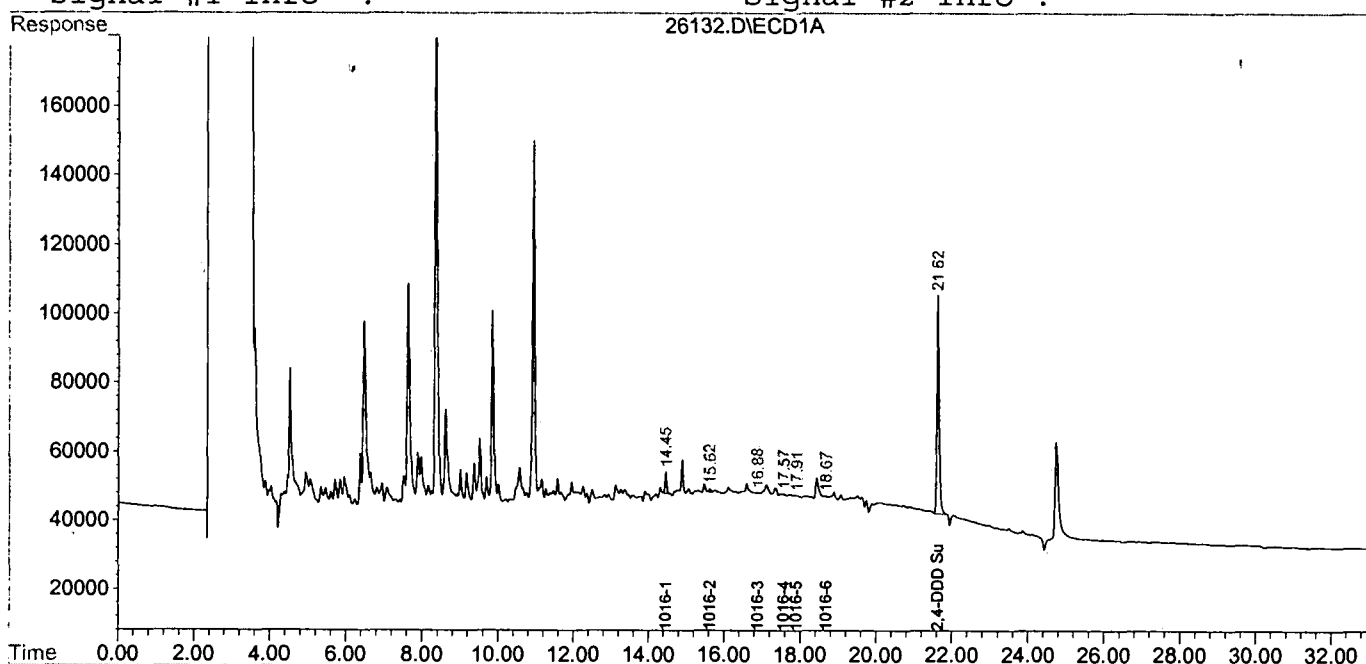
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26132.D\ECD1A.CH Vial: 38
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26132.D\ECD2B.CH
Acq On : 1 Dec 2001 2:06 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 15:21 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 :



26132.D PCB1016.M Mon Dec 10 15:21:24 2001

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Comments for Sample AD26132 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-15-2001 Time: 10:18:33

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.