

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 12/10/2001 Time: 16:06:33

Sample: AD26080
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\26080.D\ECD1A.CH Vial: 32
 Signal #2 : C:\HPCHEM\1\DATA\508\113001\26080.D\ECD2B.CH
 Acq On : 1 Dec 2001 10:20 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 14:21 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	2816069	192660	0.113m	0.121
Spiked Amount	0.200		Recovery	=	56.50%	60.50%
Target Compounds						
1) Propachlor	0.00	13.71	0	1163	N.D. d	0.004
2) g-BHC	16.48	0.00	4484	0	0.000	N.D. #
3) Heptachlor	0.00	17.19	0	51	N.D. d	0.000
4) Aldrin	17.85	0.00	12093	0	0.000	N.D. d#
6) 4,4-DDE	20.89	21.22	62214	633	0.001	0.000 #
7) Dieldrin	21.38	21.66f	547	594	0.000	0.000 #
8) Endrin	22.06f	22.47	333452	1859	0.013	0.001 #

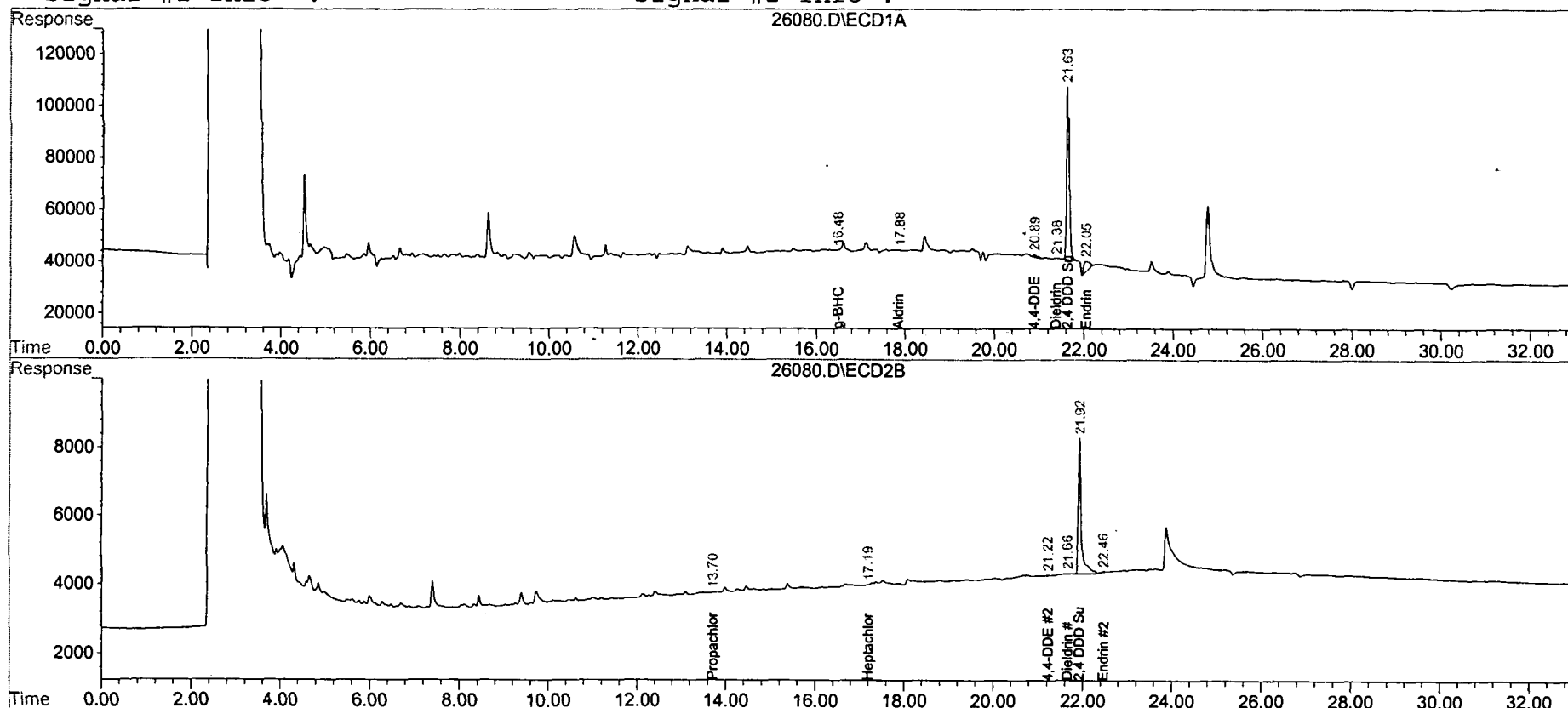
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 26080.D 121001P.M Mon Dec 10 14:21:17 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26080.D\ECD1A.CH Vial: 32
 Signal #2 : C:\HPCHEM\1\DATA\508\113001\26080.D\ECD2B.CH
 Acq On : 1 Dec 2001 10:20 am Operator: Nefliu
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 Quant Time: Dec 10 14:21 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\26080.D\ECD1A.CH Vial: 32
 Signal #2 : C:\HPCHEM\1\DATA\508\113001\26080.D\ECD2B.CH
 Acq On : 1 Dec 2001 10:20 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	2835533	192589	0.117m	0.129
Spiked Amount	0.200		Recovery	=	58.50%	64.50%
Target Compounds						
1) Chlordane 1	20.01	16.68	1387	2044	0.001	0.016 #
2) Chlordane 2	20.53	0.00	741	0	0.000	N.D. #
3) Chlordane 3	20.68	0.00	8003	0	0.001	N.D. d#

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

26080.D 121001C.M Mon Dec 10 14:52:05 2001

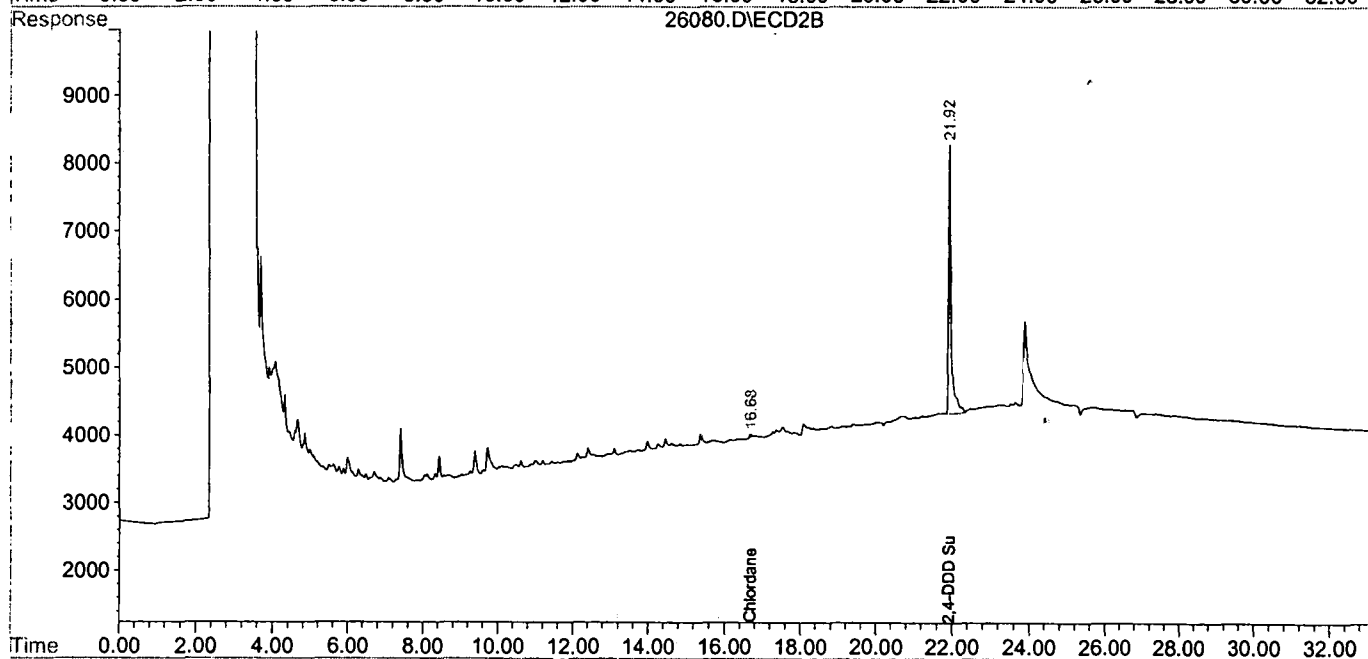
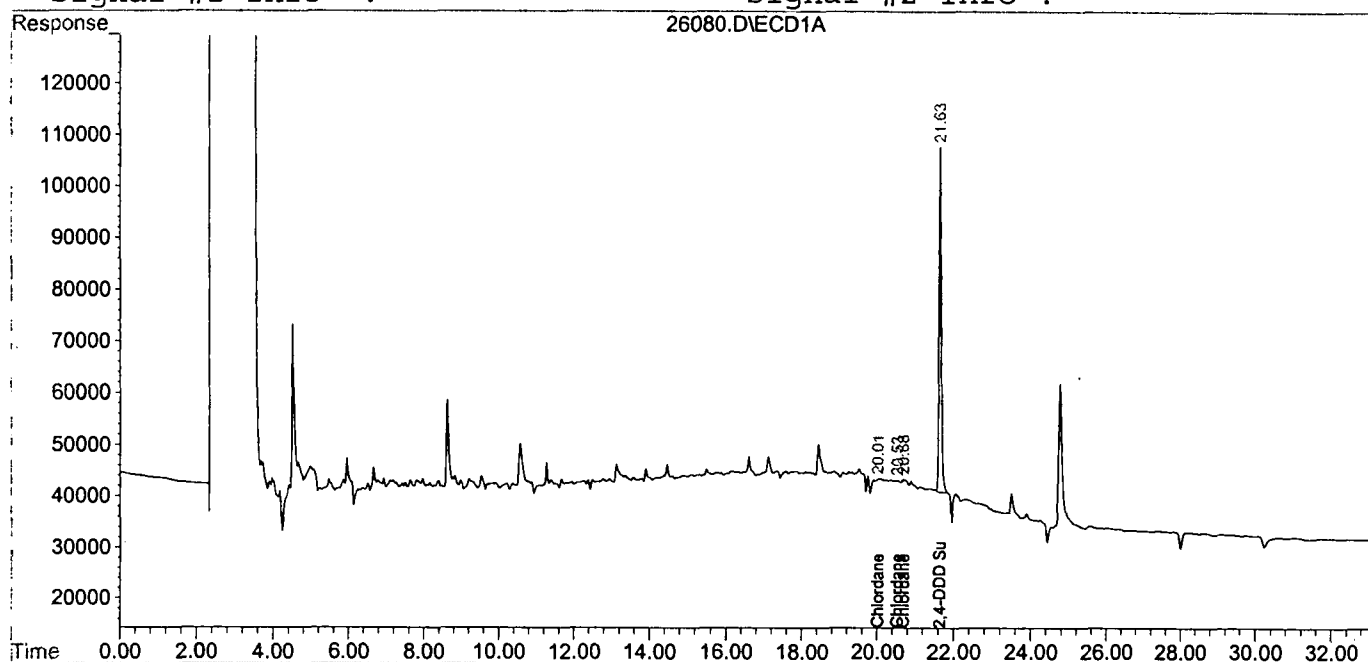
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26080.D\ECD1A.CH Vial: 32
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26080.D\ECD2B.CH
Acq On : 1 Dec 2001 10:20 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\26080.D\ECD1A.CH Vial: 32
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26080.D\ECD2B.CH
Acq On : 1 Dec 2001 10:20 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 11:57 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	21.63	21.92	2831497	171739	0.105m	0.120m
	Spiked Amount	0.200		Recovery	=	52.50%	60.00%

Target Compounds

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

26080.D 121001T.M Mon Dec 10 11:57:06 2001

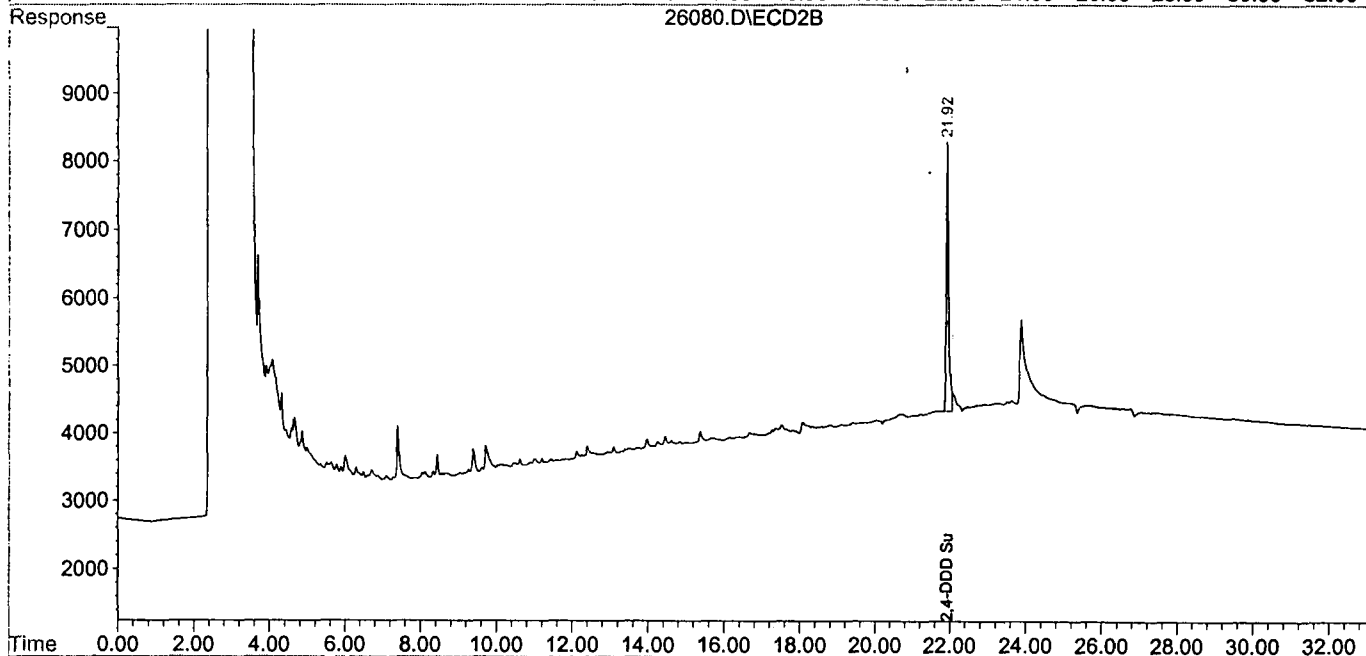
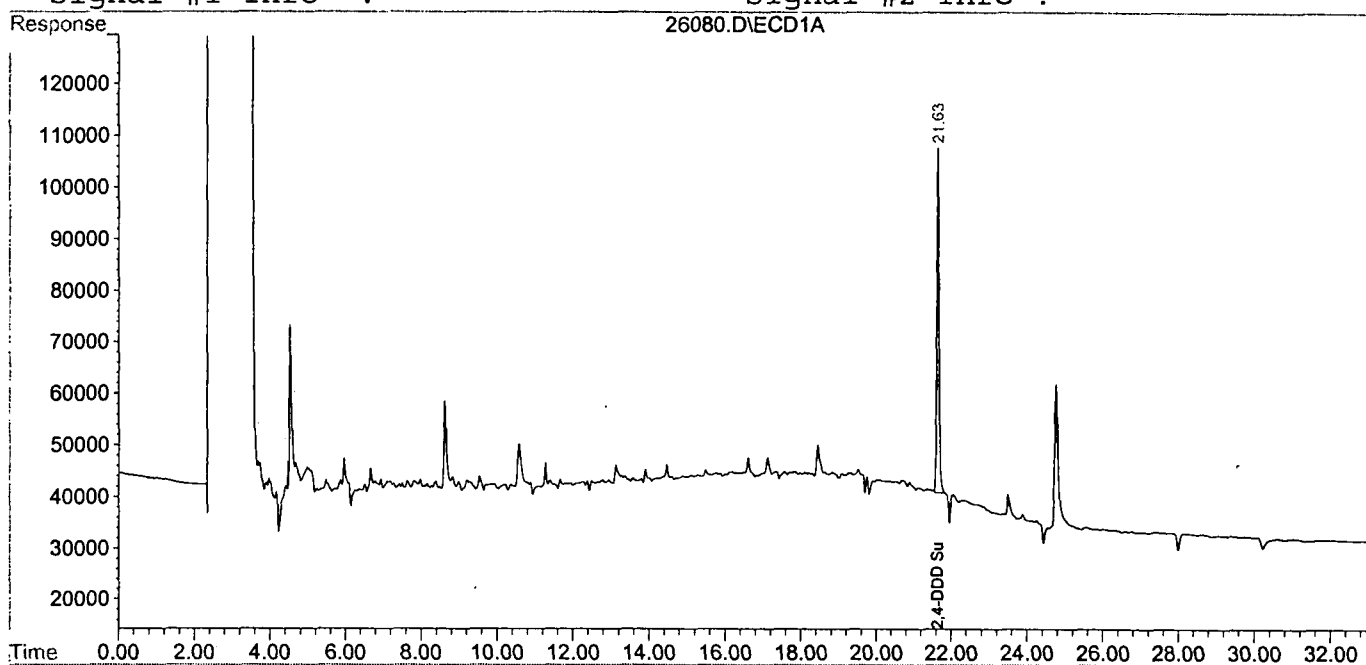
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26080.D\ECD1A.CH Vial: 32
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26080.D\ECD2B.CH
Acq On : 1 Dec 2001 10:20 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 11:57 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\26080.D\ECD1A.CH Vial: 32
 Signal #2 : C:\HPCHEM\1\DATA\508\113001\26080.D\ECD2B.CH
 Acq On : 1 Dec 2001 10:20 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 15:18 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 15:18:09 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

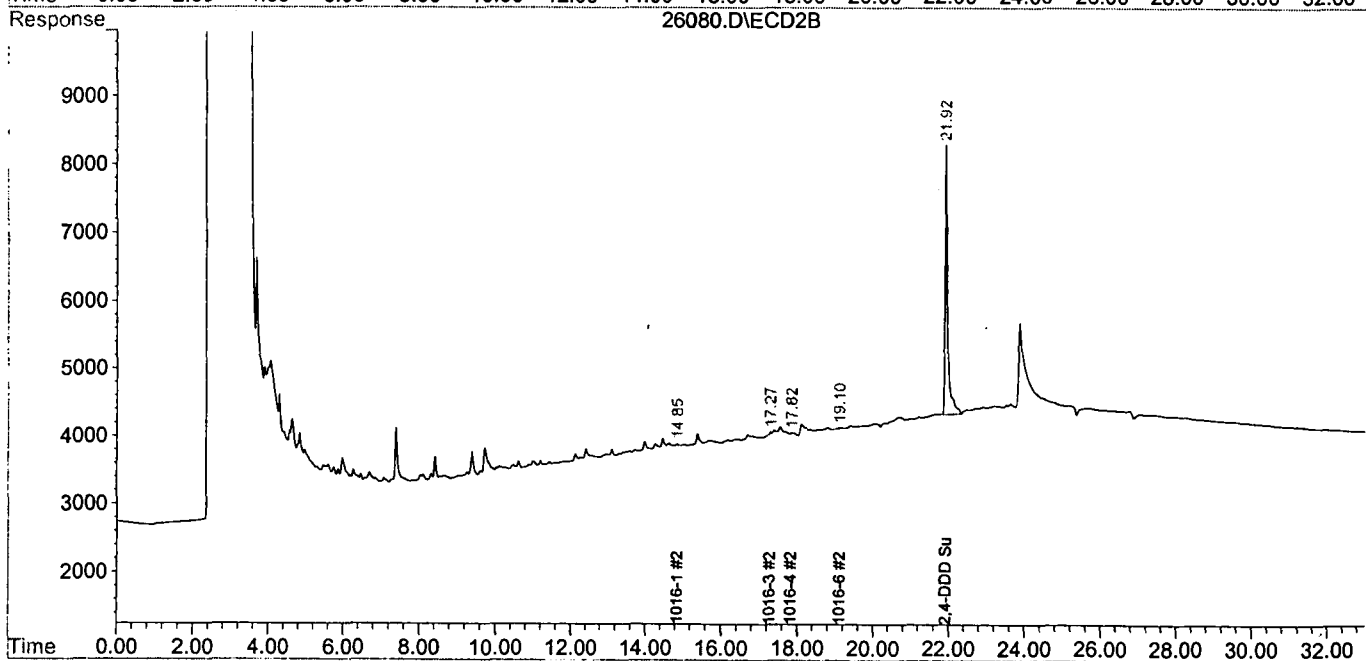
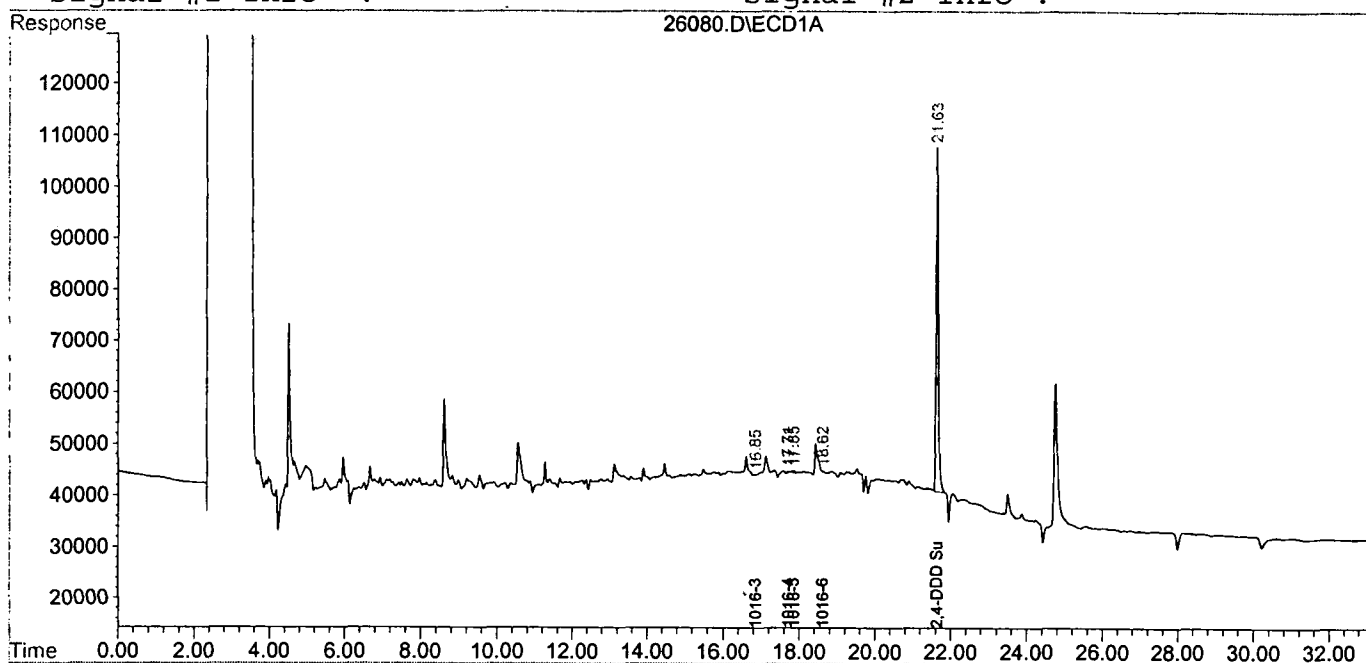
System Monitoring Compounds						
7) s 2,4-DDD Surrogat	21.63	21.92	2840560	192660	0.116m	0.124
Spiked Amount	0.200		Recovery	=	58.00%	62.00%
Target Compounds						
1) 1016-1	0.00	14.85	0	748	N.D. d	0.010
3) 1016-3	16.85	17.27	2764	852	0.001	0.017 #
4) 1016-4	17.71	17.82	8705	427	0.008	0.007
5) 1016-5	17.85	0.00	22339	0	0.009	N.D. d#
6) 1016-6	18.62	19.11	3107	710	0.003	0.011 #

Quantitation Report

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Signal #2 : C:\HPCHEM\1\DATA\508\113001\26080.D\ECD2B.CH
Acq On : 1 Dec 2001 10:20 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 15:18 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 15:18:09 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 AD26080 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

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

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.