

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 12/10/2001 Time: 16:13:40

Sample: AD26206
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		0.14		

Quantitation Report

(QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26206.D\ECD1A.CH Vial: 46
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26206.D\ECD2B.CH
Acq On : 1 Dec 2001 7:08 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 12:59 2001 Quant Results File: 121001P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\121001P.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides
Last Update : Thu Dec 06 15:08:51 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	21.90	3163914	246297	0.120	0.139m
Spiked Amount	0.200		Recovery	=	60.00%	69.50%
Target Compounds						
1) Propachlor	0.00	13.82	0	1038	N.D. d	0.004
6) 4,4-DDE	20.87	21.14	32606	341	0.001	0.000 #
7) Dieldrin	21.40	21.48	159	1404	0.000	0.001 #
8) Endrin	22.05f	22.40f	24151	2090	0.001	0.001 #

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

26206.D 121001P.M Mon Dec 10 12:59:55 2001

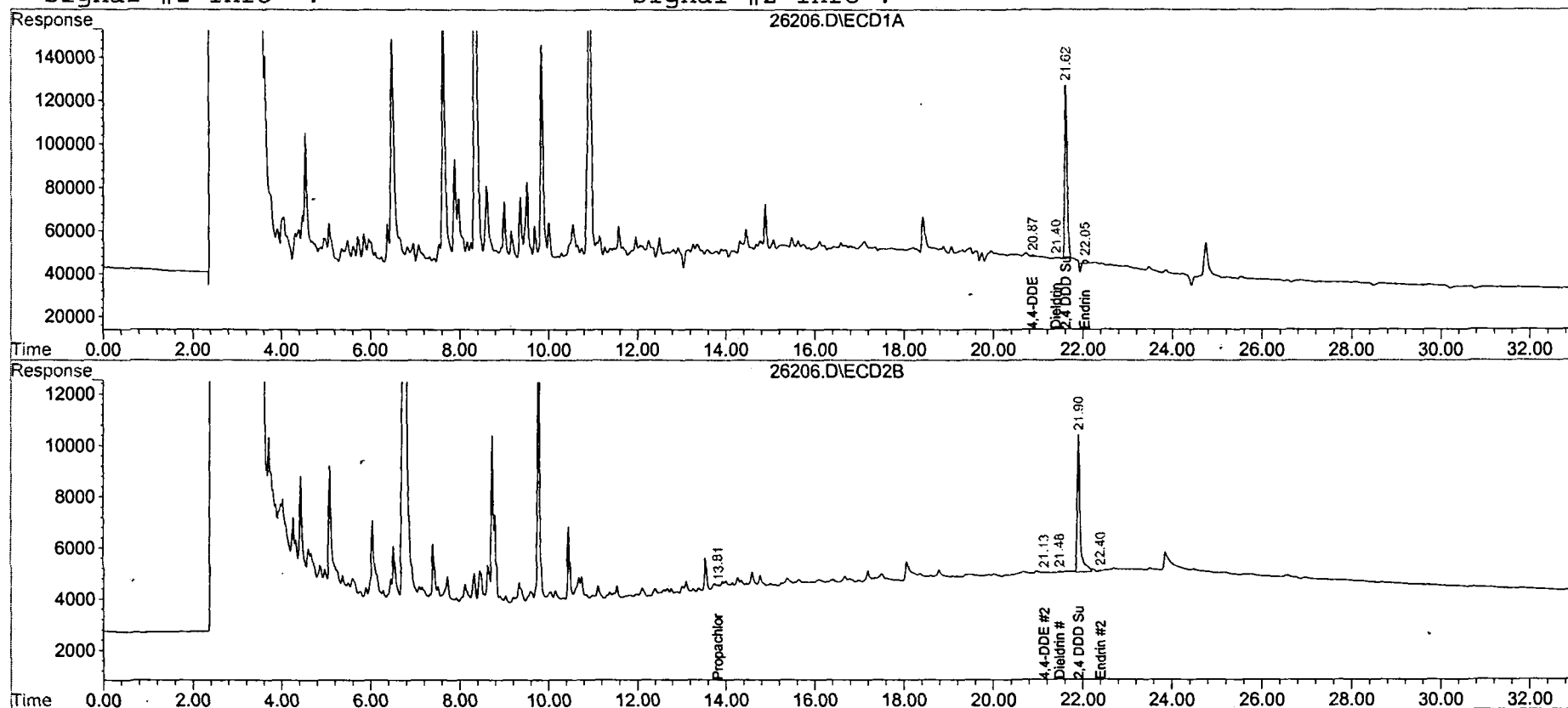
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26206.D\ECD1A.CH Vial: 46
 Signal #2 : C:\HPCHEM\1\DATA\508\113001\26206.D\ECD2B.CH
 Acq On : 1 Dec 2001 7:08 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 12:59 2001 Quant Results File: 121001P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\121001P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Thu Dec 06 15:08:51 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\26206.D\ECD1A.CH Vial: 46
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26206.D\ECD2B.CH
Acq On : 1 Dec 2001 7:08 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 14:58 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	3164108	233408	0.131	0.157
Spiked Amount 0.200			Recovery	=	65.50%	78.50%
Target Compounds						
1) Chlordane 1	20.20	16.68	658	6657	0.001	0.052 #
2) Chlordane 2	20.53	0.00	10046	0	0.002	N.D. d#
3) Chlordane 3	20.73	0.00	76965	0	0.014	N.D. d#

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

26206.D 121001C.M Mon Dec 10 14:58:30 2001

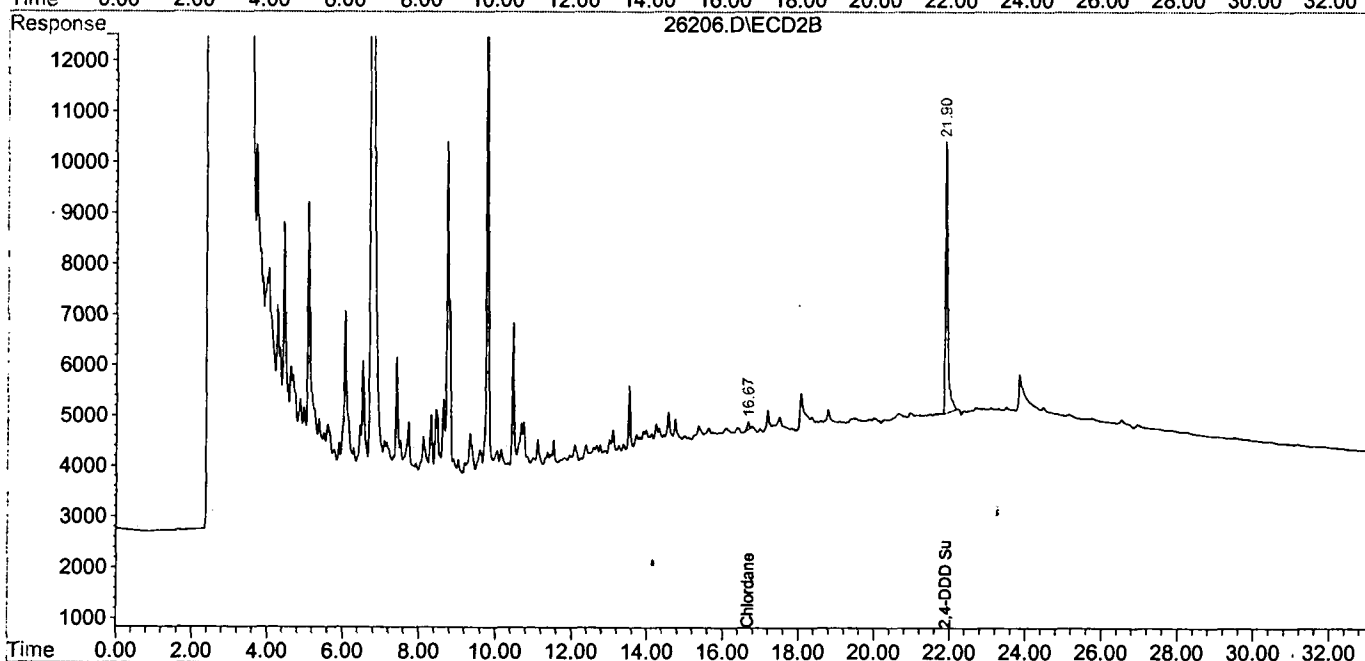
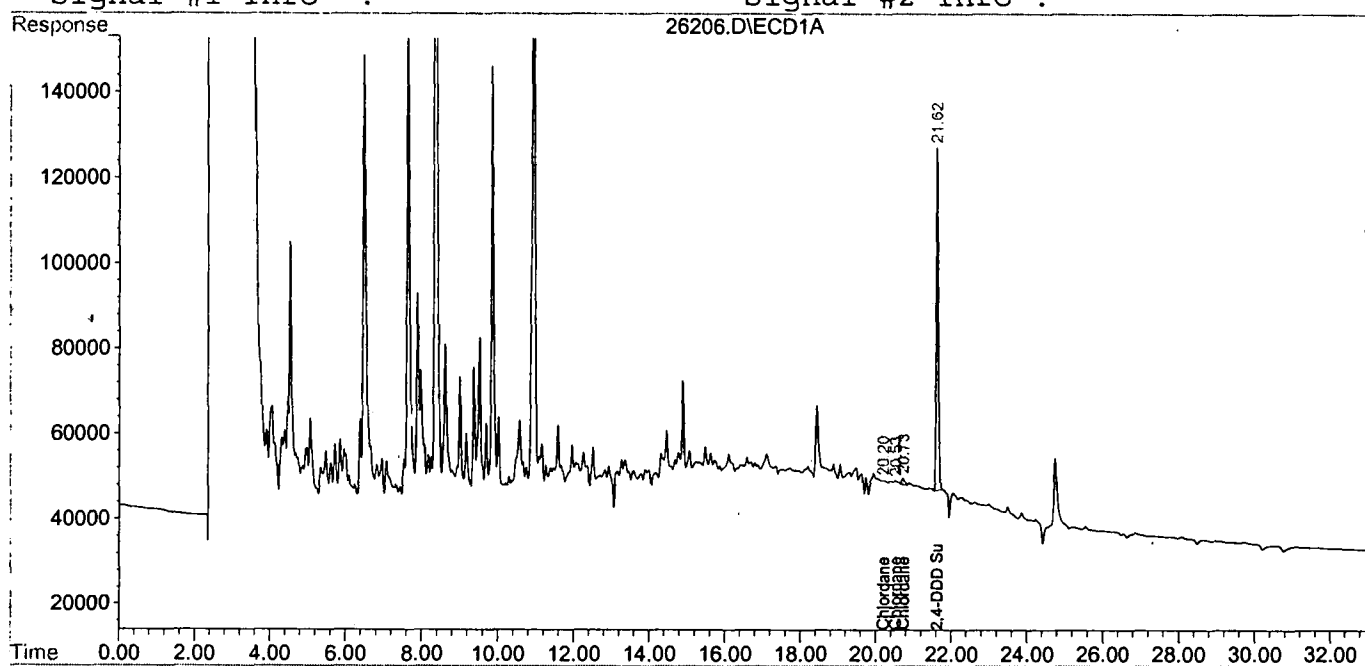
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26206.D\ECD1A.CH Vial: 46
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26206.D\ECD2B.CH
Acq On : 1 Dec 2001 7:08 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 14:58 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 :



26206.D 121001C.M Mon Dec 10 14:58:31 2001

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Quantitation Report

(QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26206.D\ECD1A.CH Vial: 46
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26206.D\ECD2B.CH
Acq On : 1 Dec 2001 7:08 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 12:08 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	3300072	253211	0.122m	0.177 #
Spiked Amount	0.200			Recovery	=	61.00%	88.50%

Target Compounds

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

26206.D 121001T.M Mon Dec 10 12:08:17 2001

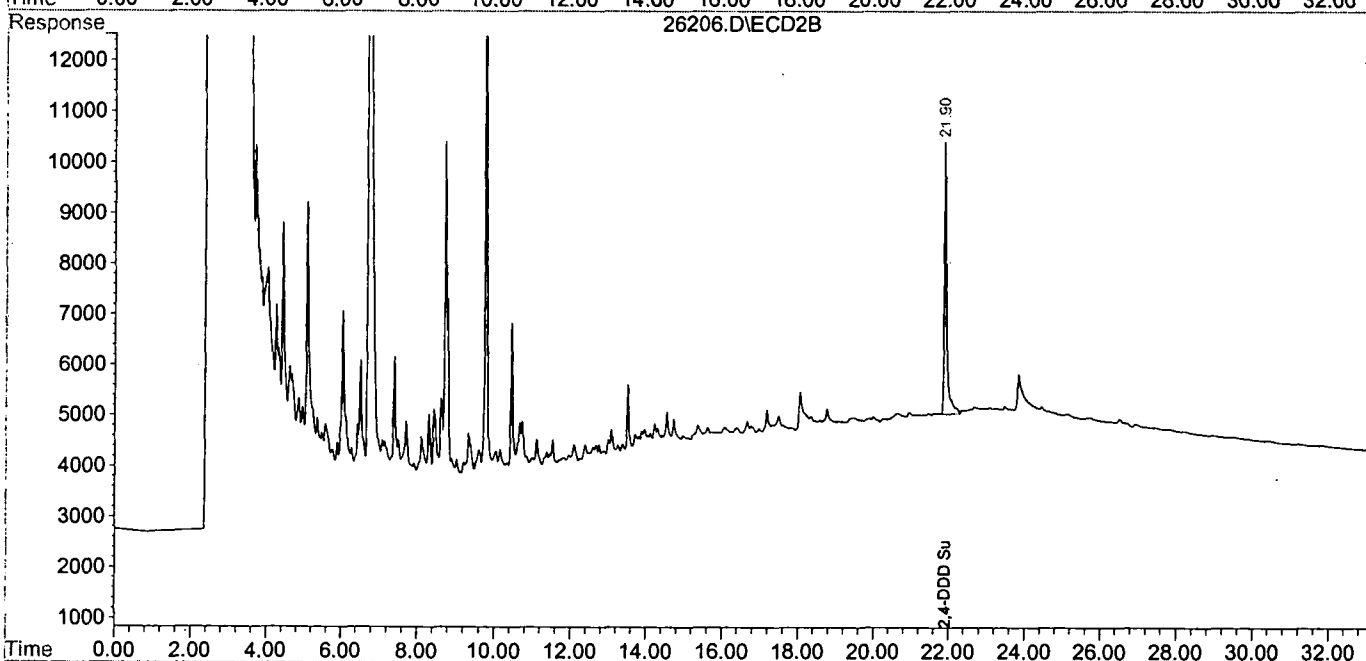
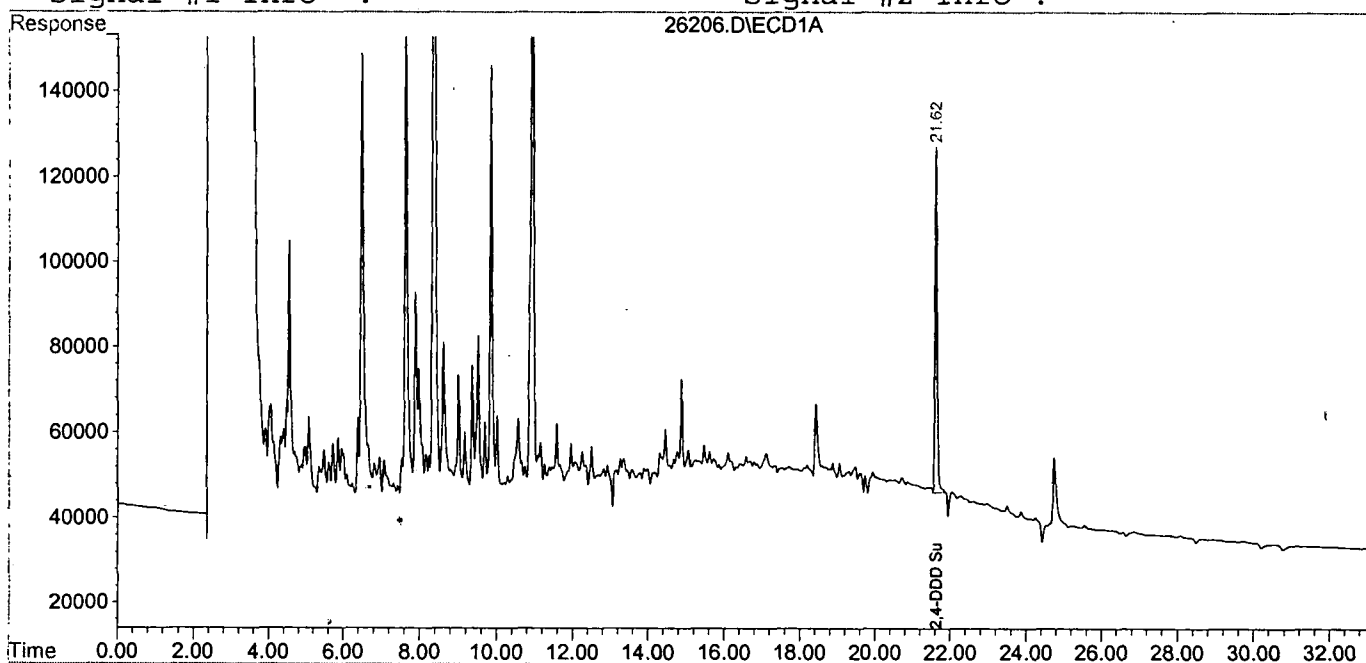
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\113001\26206.D\ECD1A.CH Vial: 46
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26206.D\ECD2B.CH
Acq On : 1 Dec 2001 7:08 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 12:08 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\26206.D\ECD1A.CH Vial: 46
Signal #2 : C:\HPCHEM\1\DATA\508\113001\26206.D\ECD2B.CH
Acq On : 1 Dec 2001 7:08 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 15:24 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	3163914	234109	0.129	0.151
Spiked Amount 0.200			Recovery	=	64.50%	75.50%
Target Compounds						
1) 1016-1	14.46	15.00	257008	1772	0.229	0.025 #
2) 1016-2	15.62	16.09	84381	7603	0.039	0.040
3) 1016-3	16.87	16.99	16710	2675	0.004	0.053 #
4) 1016-4	17.55	0.00	4118	0	0.004	N.D. d#
5) 1016-5	17.88	0.00	4432	0	0.002	N.D. d#
6) 1016-6	18.67	19.08	15506	500	0.014	0.007 #

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

26206.D PCB1016.M Mon Dec 10 15:24:38 2001

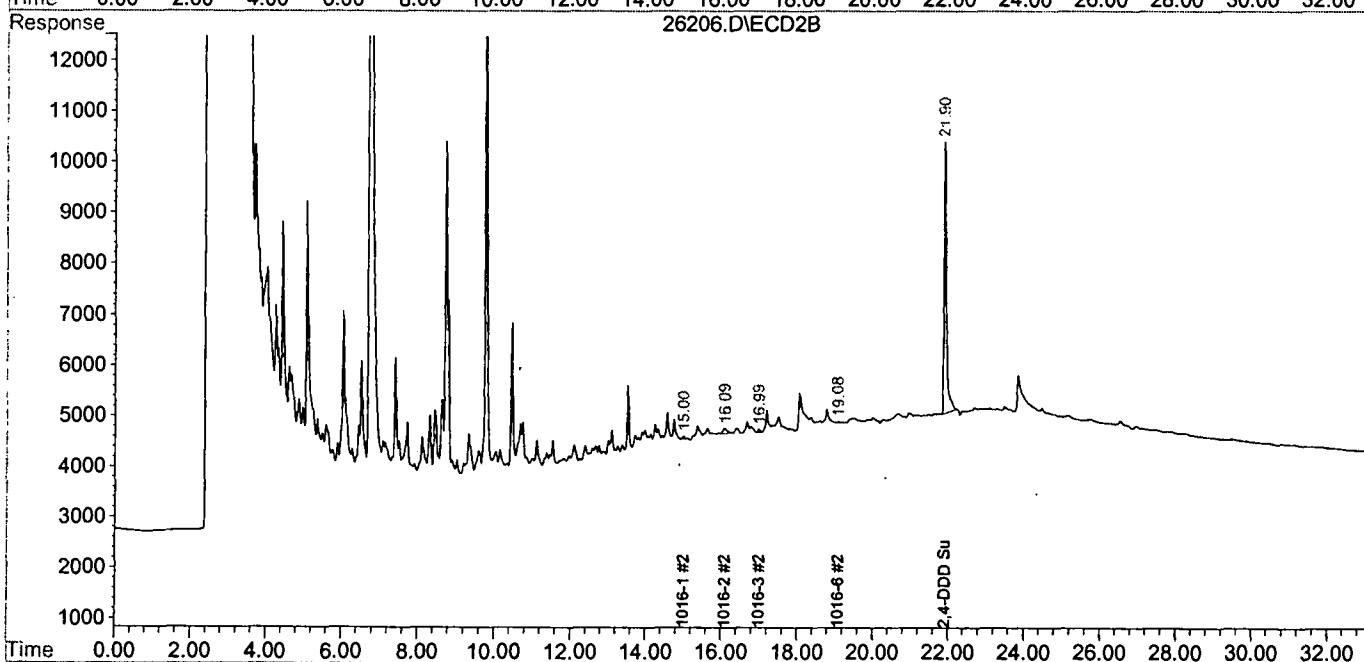
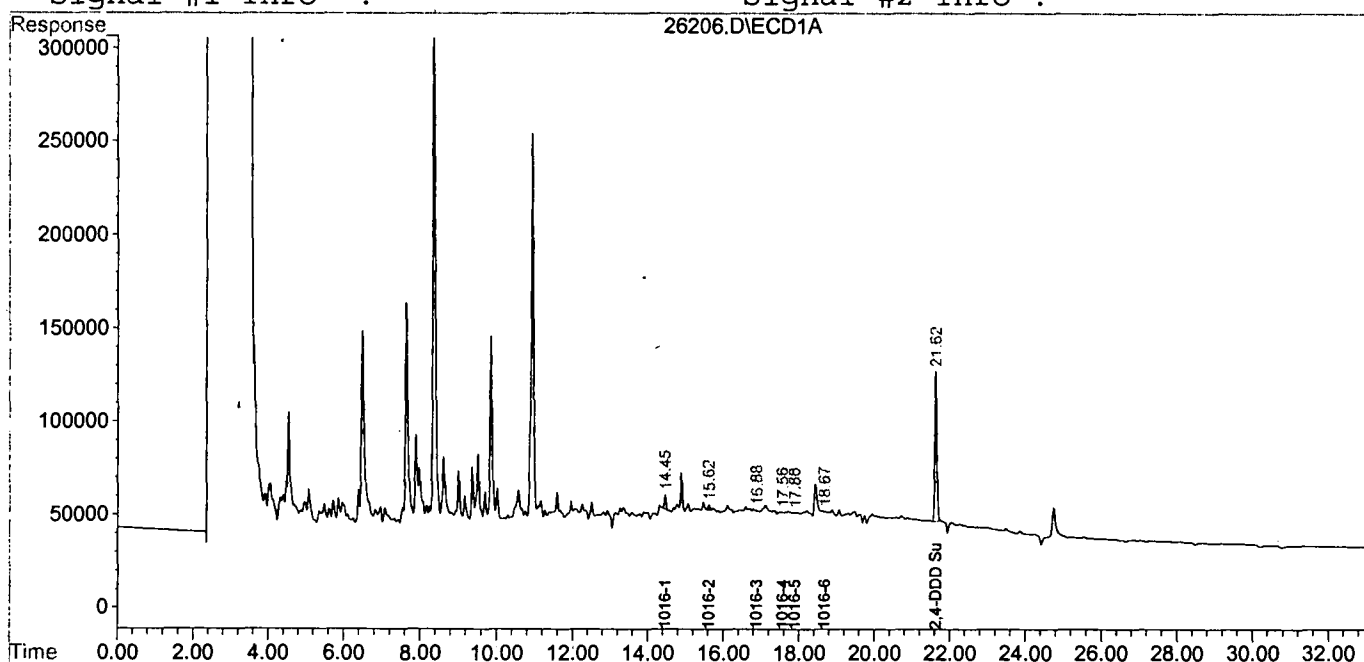
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Quantitation Report

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 Signal #2 : C:\HPCHEM\1\DATA\508\113001\26206.D\ECD2B.CH
 Acq On : 1 Dec 2001 7:08 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 15:24 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 AD26206 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-15-2001 Time: 10:42:47

Recoveries for 5 of the 9 compounds in the LCS Standard were below their acceptance ranges.