

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 12/11/2001 Time: 09:10:10

Sample: AD25845
Analysis: §508 Chlorine Pesticides - 508
Units: ug
Started: 10/31/01 09:04 Ended: 11/28/01 09:04 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		Not analyzed		0.039
10	Chlordane		< MDL		0.40
11	Toxaphene		< MDL		0.40
12	PCB's		< MDL		0.20
13	Surr_2,4-DDD		0.24		

Quantitation Report

(QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508\112801\25845.D\ECD1A.CH Vial: 31
Signal #2 : C:\HPCHEM\1\DATA\508\112801\25845.D\ECD2B.CH
Acq On : 29 Nov 2001 10:52 am Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS.E
Quant Time: Dec 6 16:09 2001 Quant Results File: 120601P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\120601P.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides
Last Update : Thu Dec 06 15:51:07 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

10) S	2,4 DDD Surrogat	21.53	21.81	3650788	251202	0.235m	0.218m
	Spiked Amount	0.200		Recovery	=	117.50%	109.00%

Target Compounds

1)	Propachlor	14.23	0.00	122160	0	0.050	N.D. d#
7)	Dieldrin	0.00	21.55f	0	631	N.D. d	0.000
8)	Endrin	0.00	22.27f	0	248	N.D. d	0.000

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

25845.D 120601P.M Thu Dec 06 16:09:37 2001

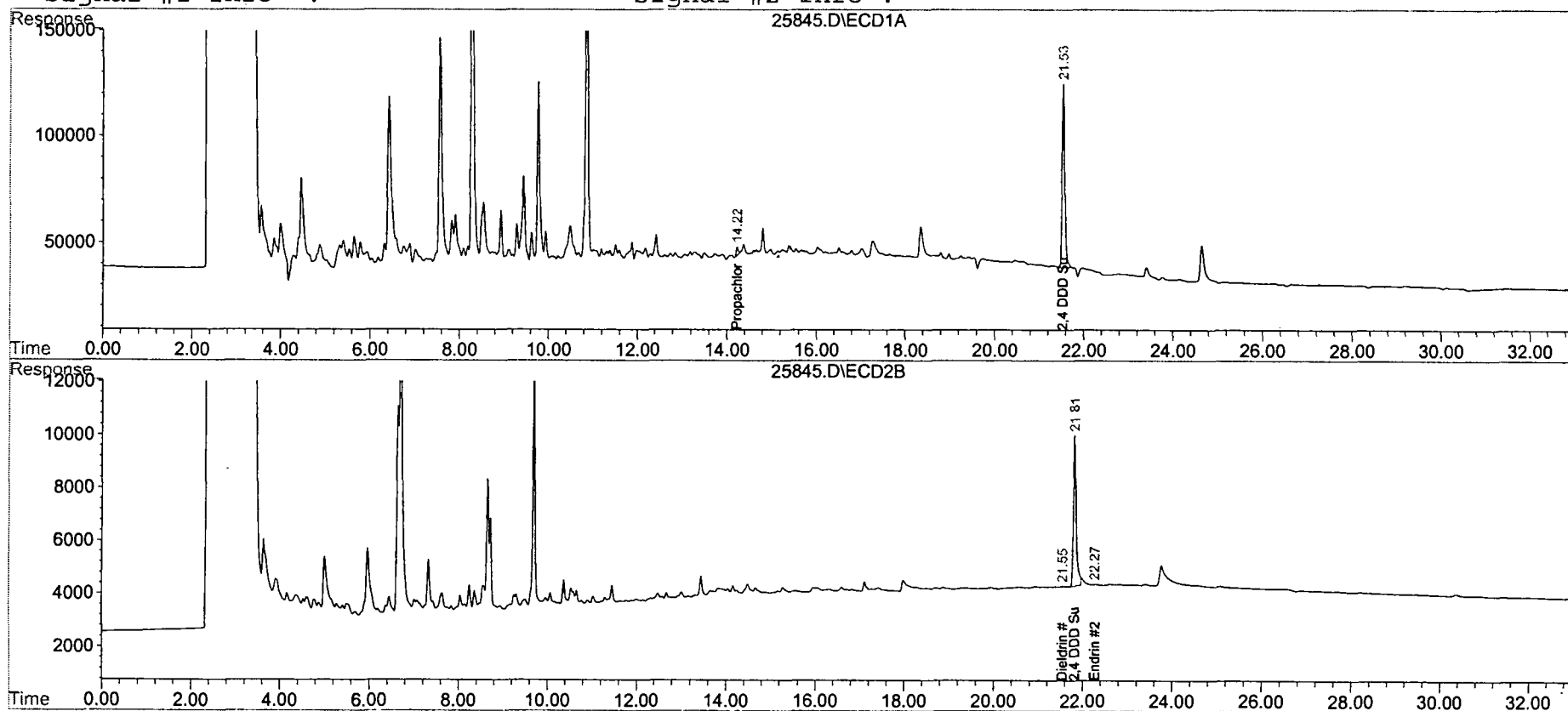
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112801\25845.D\ECD1A.CH Vial: 31
 Signal #2 : C:\HPCHEM\1\DATA\508\112801\25845.D\ECD2B.CH
 Acq On : 29 Nov 2001 10:52 am Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS.E
 Quant Time: Dec 6 16:09 2001 Quant Results File: 120601P.RES

Quant Method : C:\HPCHEM\1\METHODS\508\120601P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Thu Dec 06 15:51:07 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : PESTPCB.M

Volume Inj. :
 Signal #1 Phase :
 Signal #1 Info :
 Signal #2 Phase :
 Signal #2 Info :



Signal #1 : C:\HPCHEM\1\DATA\508\112801\25845.D\ECD1A.CH Vial: 31
Signal #2 : C:\HPCHEM\1\DATA\508\112801\25845.D\ECD2B.CH
Acq On : 29 Nov 2001 10:52 am Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 7 13:51 2001 Quant Results File: 120701T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\120701T.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	21.53	21.81	3677218	245062	0.216m	0.275m#
Spiked Amount	0.200		Recovery	=	108.00%	137.50%

Target Compounds

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

25845.D 120701T.M Fri Dec 07 13:51:17 2001

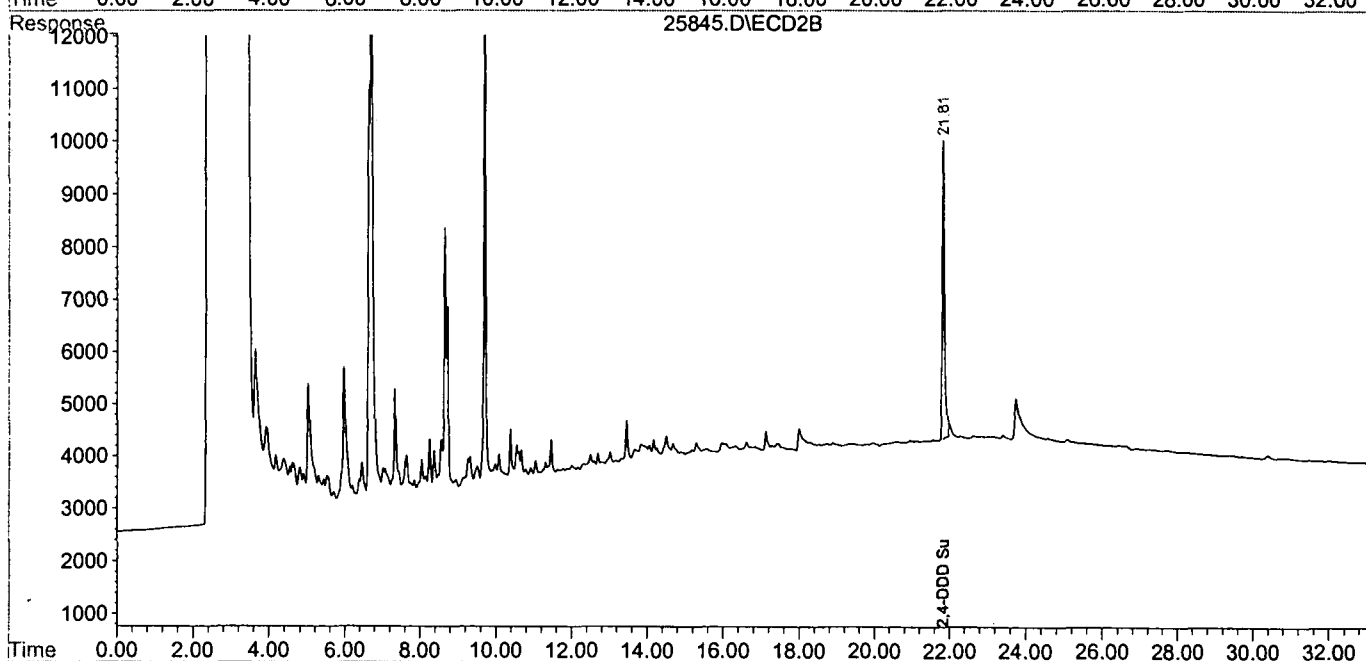
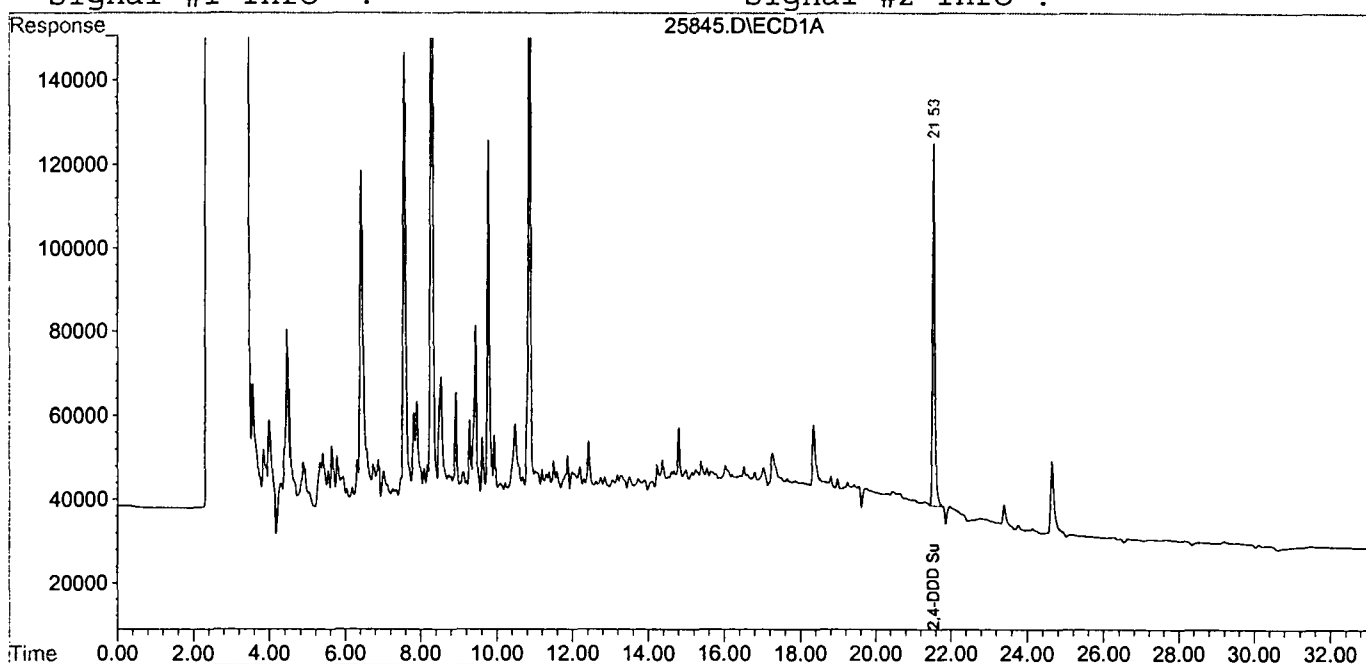
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112801\25845.D\ECD1A.CH Vial: 31
Signal #2 : C:\HPCHEM\1\DATA\508\112801\25845.D\ECD2B.CH
Acq On : 29 Nov 2001 10:52 am Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 7 13:51 2001 Quant Results File: 120701T.RES

Quant Method : C:\HPCHEM\1\METHODS\508\120701T.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 :



Signal #1 : C:\HPCHEM\1\DATA\508\112801\25845.D\ECD1A.CH Vial: 31
Signal #2 : C:\HPCHEM\1\DATA\508\112801\25845.D\ECD2B.CH
Acq On : 29 Nov 2001 10:52 am Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 7 14:41 2001 Quant Results File: 111701C.RES

Quant Method : C:\HPCHEM\1\METHODS\508\111701C.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	21.53	21.81	3657544	250767	0.221m	0.266m
Spiked Amount 0.200			Recovery	=	110.50%	133.00%
Target Compounds						
1) Chlordane 1	20.02	16.60	260	4574	0.000	0.059 #
3) Chlordane 3	20.65	0.00	23878	0	0.006	N.D. #

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

25845.D 111701C.M Fri Dec 07 14:41:58 2001

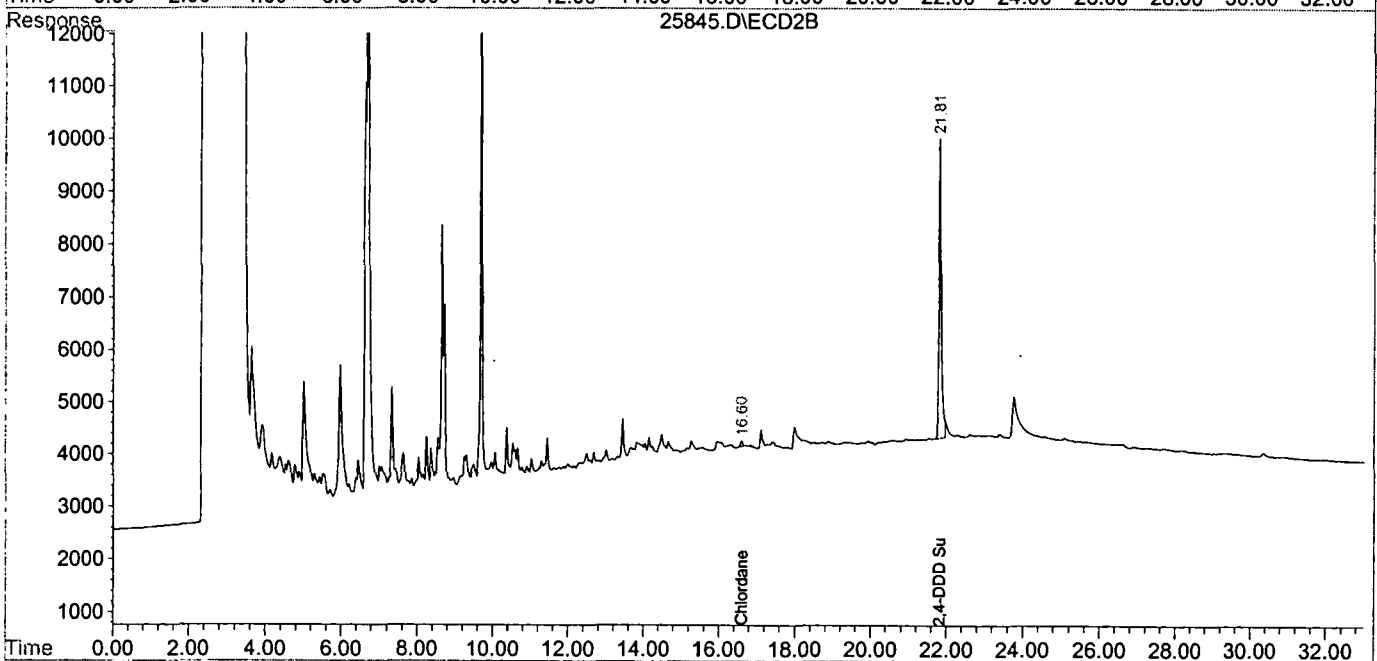
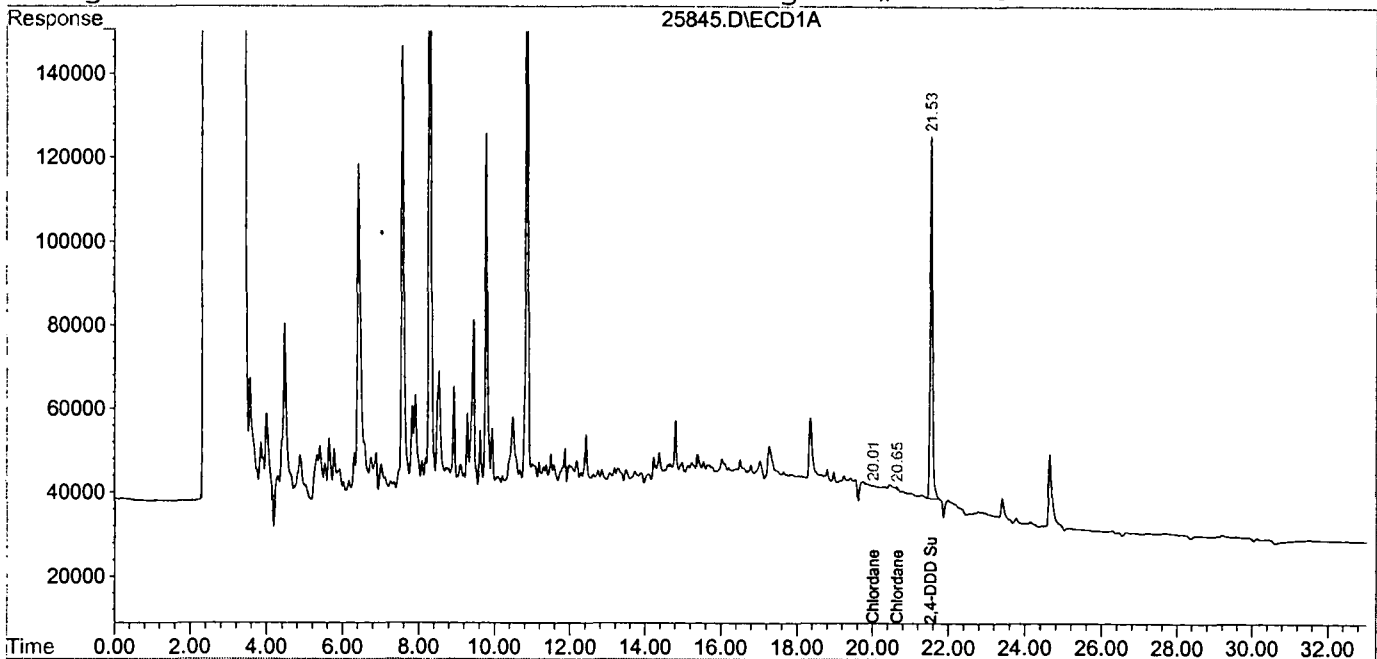
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112801\25845.D\ECD1A.CH Vial: 31
Signal #2 : C:\HPCHEM\1\DATA\508\112801\25845.D\ECD2B.CH
Acq On : 29 Nov 2001 10:52 am Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 7 14:41 2001 Quant Results File: 111701C.RES

Quant Method : C:\HPCHEM\1\METHODS\508\111701C.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\112801\25845.D\ECD1A.CH Vial: 31
Signal #2 : C:\HPCHEM\1\DATA\508\112801\25845.D\ECD2B.CH
Acq On : 29 Nov 2001 10:52 am Operator: Nefliu
Sample : sample Inst : 105
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Dec 7 15:20 2001 Quant Results File: PCB1254.RES

Quant Method : C:\HPCHEM\1\METHODS\508\PCB1254.M (Chemstation Integrator)
Title : Arochlor 1254
Last Update : Mon Dec 03 11:42:12 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						
6) s 2,4-DDD Surrogat	21.53	21.81	3669303	246605	0.233m	0.367m#
Spiked Amount	0.200		Recovery	=	116.50%	183.50%
Target Compounds						
1) 1254-1	17.64	0.00	24406	0	0.022	N.D. d#
2) 1254-2	18.34	20.20	810672	344	0.967	0.003 #
3) 1254-3	19.42	21.55	24071	631	0.016	0.005 #
4) 1254-4	0.00	22.27	0	248	N.D. d	0.003
5) 1254-5	0.00	23.40	0	2400	N.D. d	0.025

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

25845.D PCB1254.M Fri Dec 07 15:20:08 2001

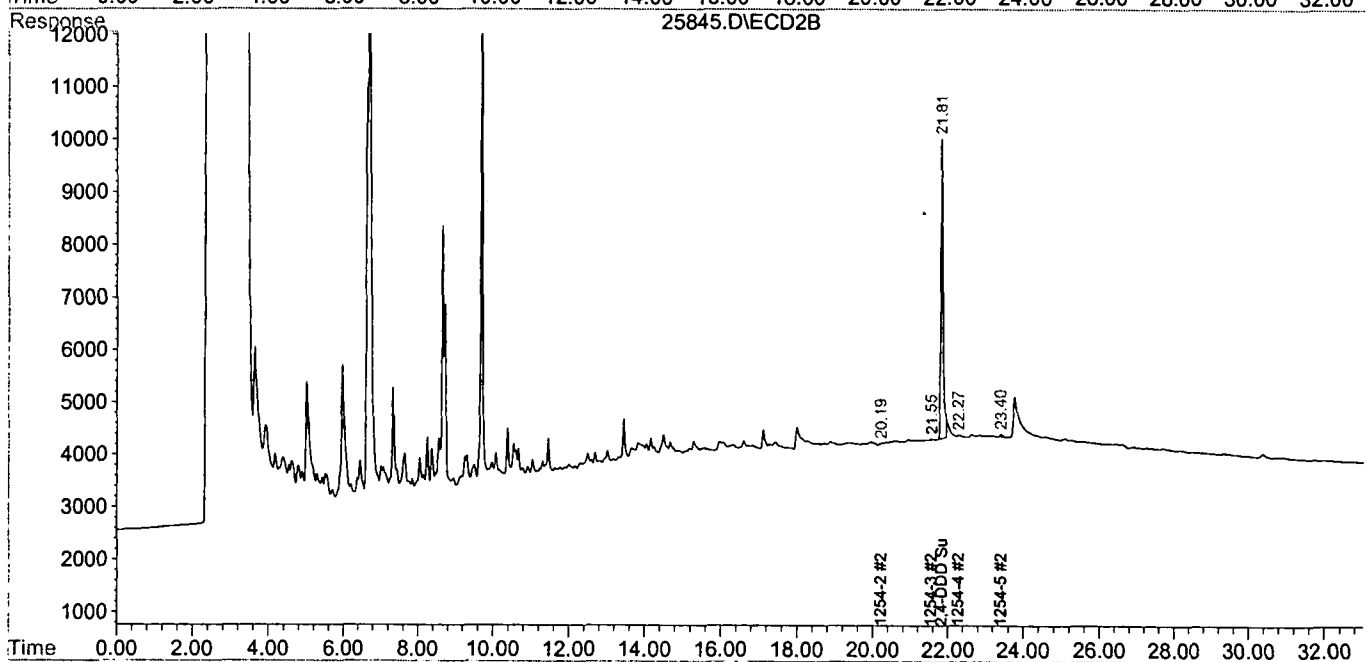
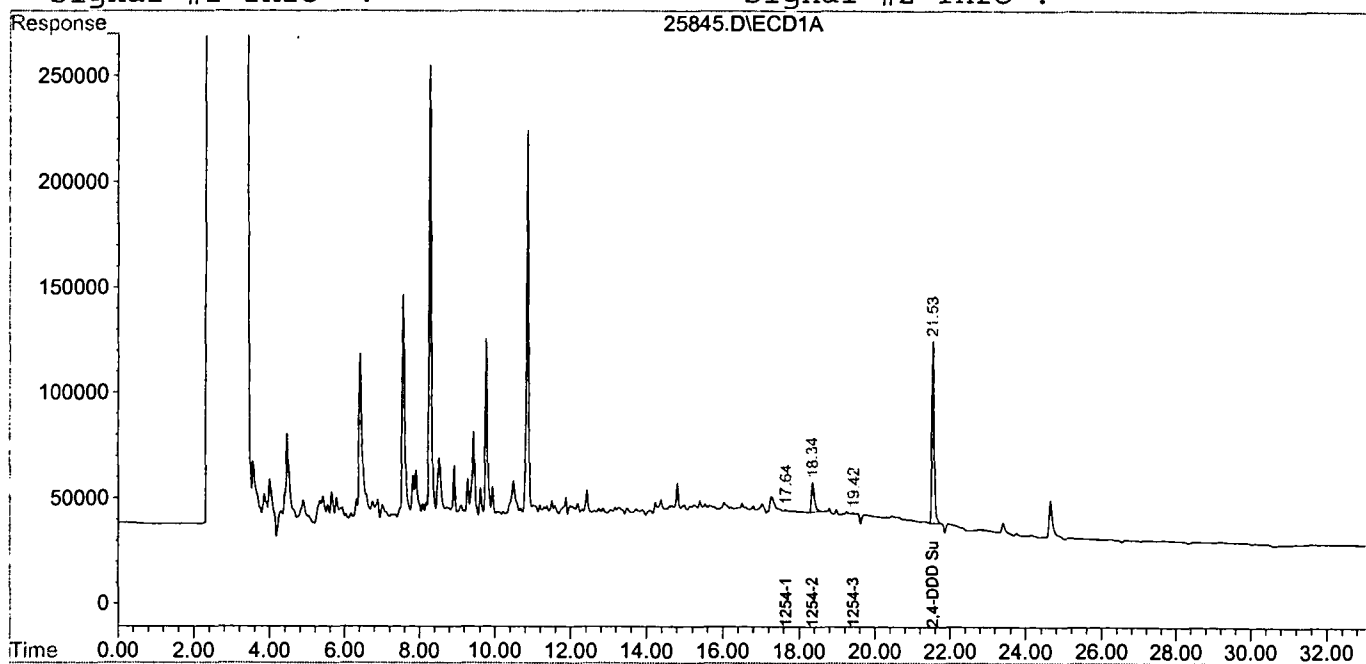
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Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112801\25845.D\ECD1A.CH Vial: 31
 Signal #2 : C:\HPCHEM\1\DATA\508\112801\25845.D\ECD2B.CH
 Acq On : 29 Nov 2001 10:52 am Operator: Nefliu
 Sample : sample Inst : 105
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Dec 7 15:20 2001 Quant Results File: PCB1254.RES

Quant Method : C:\HPCHEM\1\METHODS\508\PCB1254.M (Chemstation Integrator)
 Title : Arochlor 1254
 Last Update : Mon Dec 03 11:42:12 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 AD25845 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-11-2001 Time: 09:03:38

The breakdown for Endrin in the Breakdown Standard was 25%. Methoxychlor could not be included in the analysis because of technical problems.