

User: Vinci, David L
Westchester Dept. of Labs & Research
Date: 12/11/2001 Time: 09:11:18

Sample: AD25873
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		0.20		

Comments for Sample AD25873 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-11-2001 Time: 09:05:30

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

Quantitation Report

(QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508\112801\25873.D\ECD1A.CH Vial: 32
Signal #2 : C:\HPCHEM\1\DATA\508\112801\25873.D\ECD2B.CH
Acq On : 29 Nov 2001 11:30 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 16:10 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	3047207	212845	0.197m	0.185m
Spiked Amount	0.200		Recovery	=	98.50%	92.50%

Target Compounds

1) Propachlor	14.23	0.00	127426	0	0.052	N.D. d#
2) g-BHC	0.00	16.22f	0	263	N.D. d	0.000
3) Heptachlor	0.00	17.11	0	10082	N.D. d	0.009
4) Aldrin	17.66f	0.00	36814	0	0.001	N.D. d#
6) 4,4-DDE	20.79	21.10	37004	4003	0.001	0.002 #
7) Dieldrin	0.00	21.39	0	529	N.D. d	0.000
8) Endrin	0.00	22.27f	0	1192	N.D.	0.001 #

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

25873.D 120601P.M Thu Dec 06 16:10:20 2001

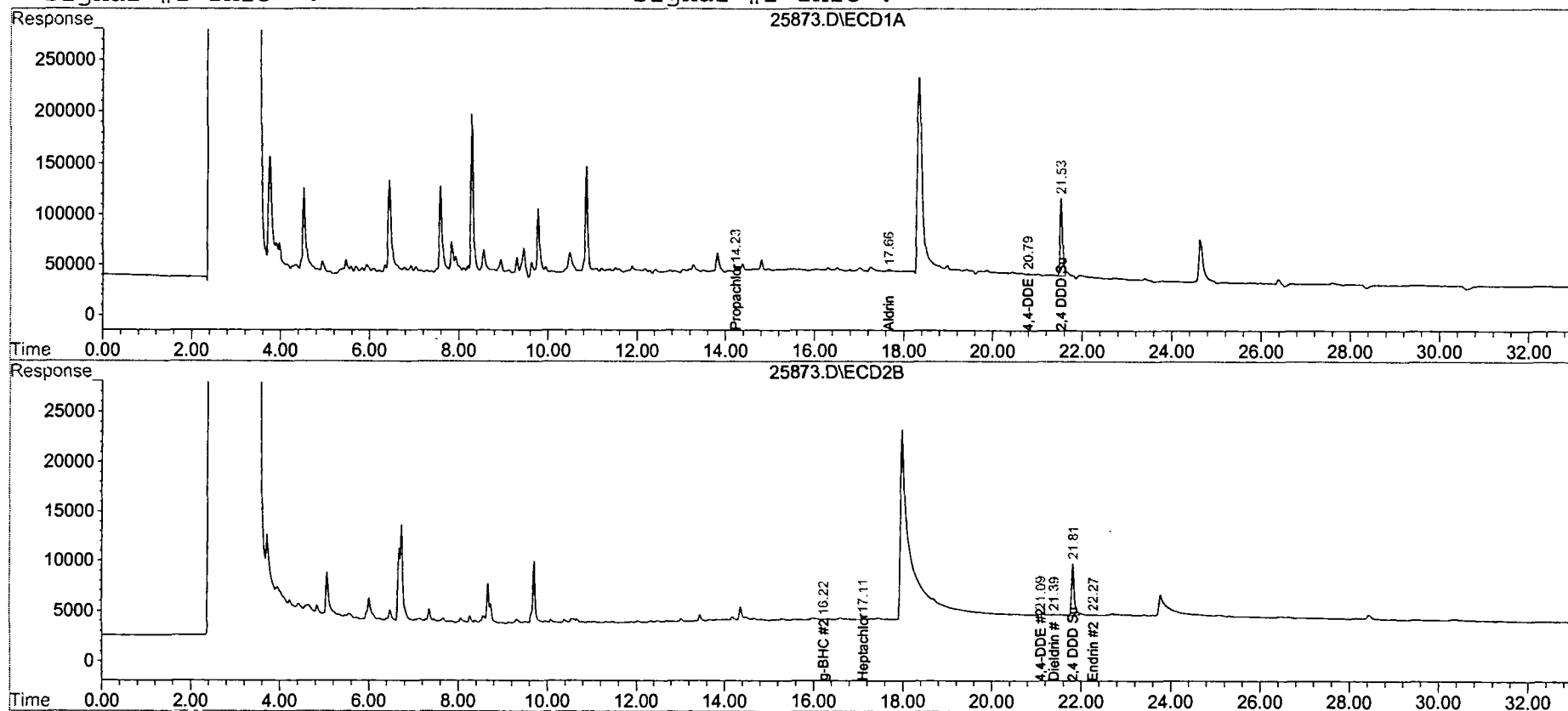
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112801\25873.D\ECD1A.CH Vial: 32
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 Quant Time: Dec 6 16:10 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 #2 Phase:
 Signal #1 Info : Signal #2 Info :



Quantitation Report

(QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508\112801\25873.D\ECD1A.CH Vial: 32
Signal #2 : C:\HPCHEM\1\DATA\508\112801\25873.D\ECD2B.CH
Acq On : 29 Nov 2001 11:30 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

System Monitoring Compounds						
6) S 2,4-DDD Surrogat	21.53	21.81	3057168	209632	0.180m	0.235m#
Spiked Amount	0.200		Recovery	=	90.00%	117.50%

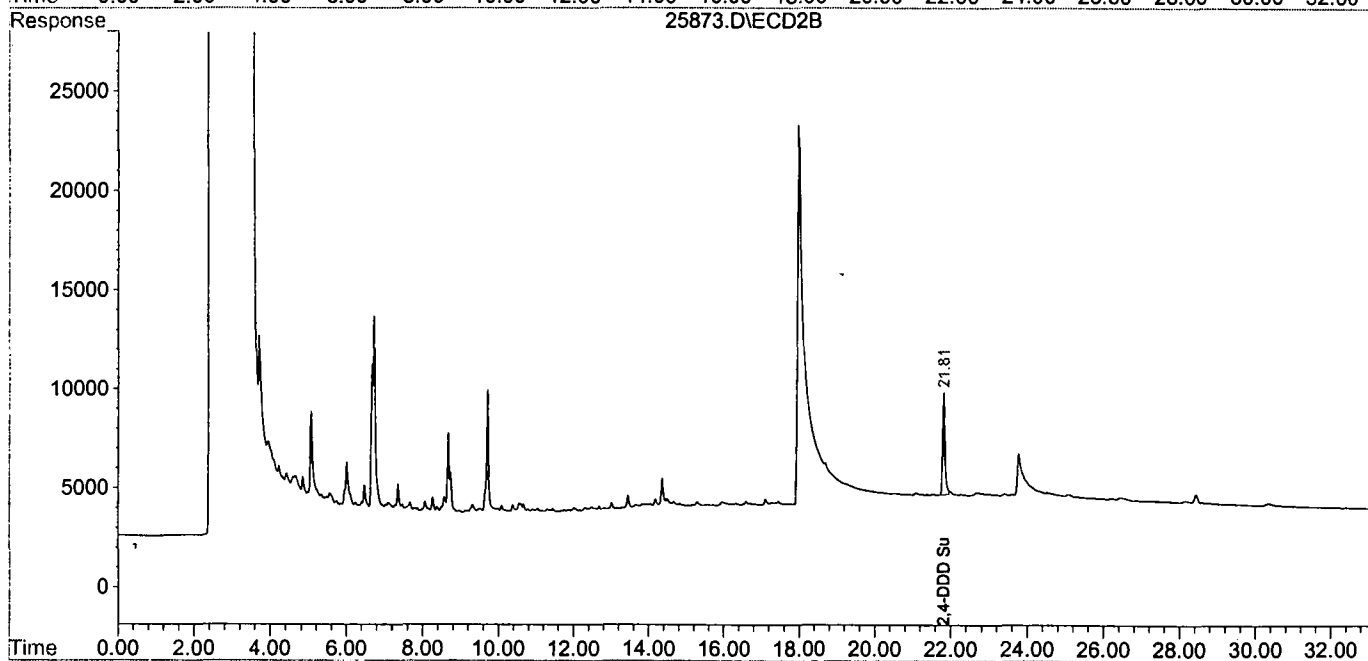
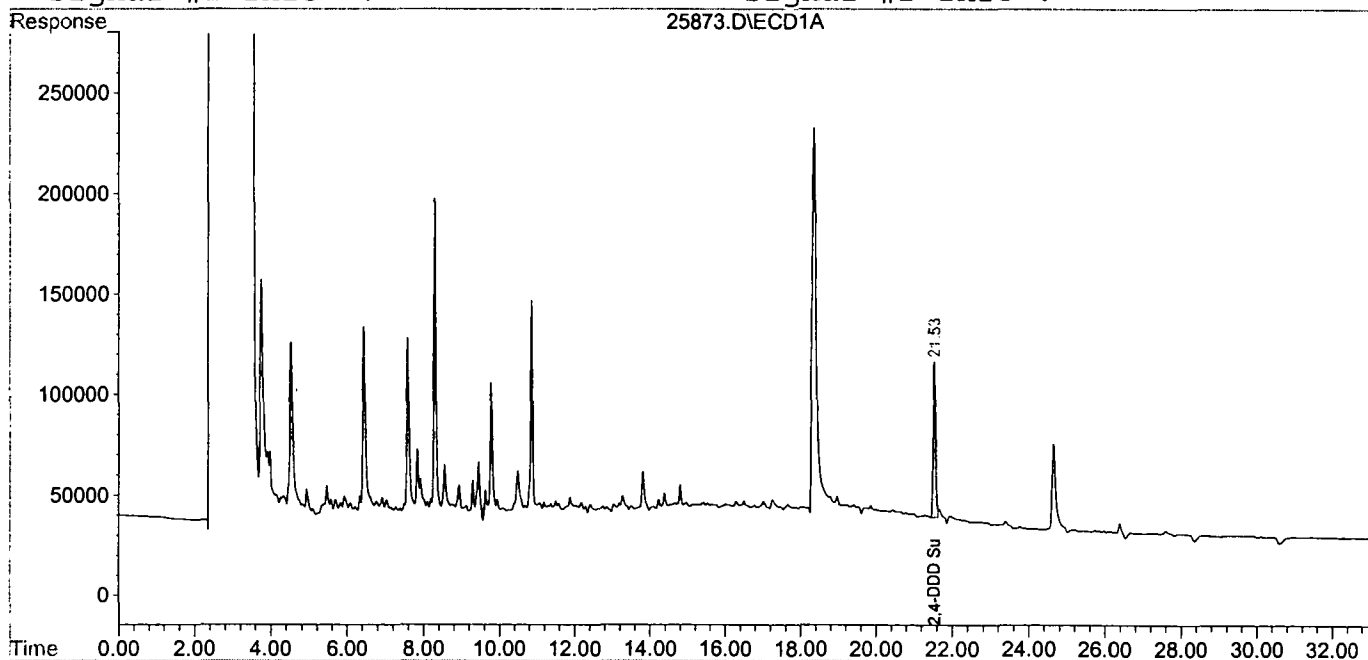
Target Compounds

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112801\25873.D\ECD1A.CH Vial: 32
Signal #2 : C:\HPCHEM\1\DATA\508\112801\25873.D\ECD2B.CH
Acq On : 29 Nov 2001 11:30 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 :



Quantitation Report

(QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508\112801\25873.D\ECD1A.CH Vial: 32
Signal #2 : C:\HPCHEM\1\DATA\508\112801\25873.D\ECD2B.CH
Acq On : 29 Nov 2001 11:30 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 14:44 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	3062802	212229	0.185m	0.225m
Spiked Amount 0.200			Recovery	=	92.50%	112.50%
Target Compounds						
1) Chlordane 1	0.00	16.59	0	5291	N.D. d	0.068
2) Chlordane 2	20.44	0.00	42520	0	0.012	N.D. #
3) Chlordane 3	20.62	0.00	25769	0	0.006	N.D. #

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

25873.D 111701C.M Fri Dec 07 14:44:26 2001

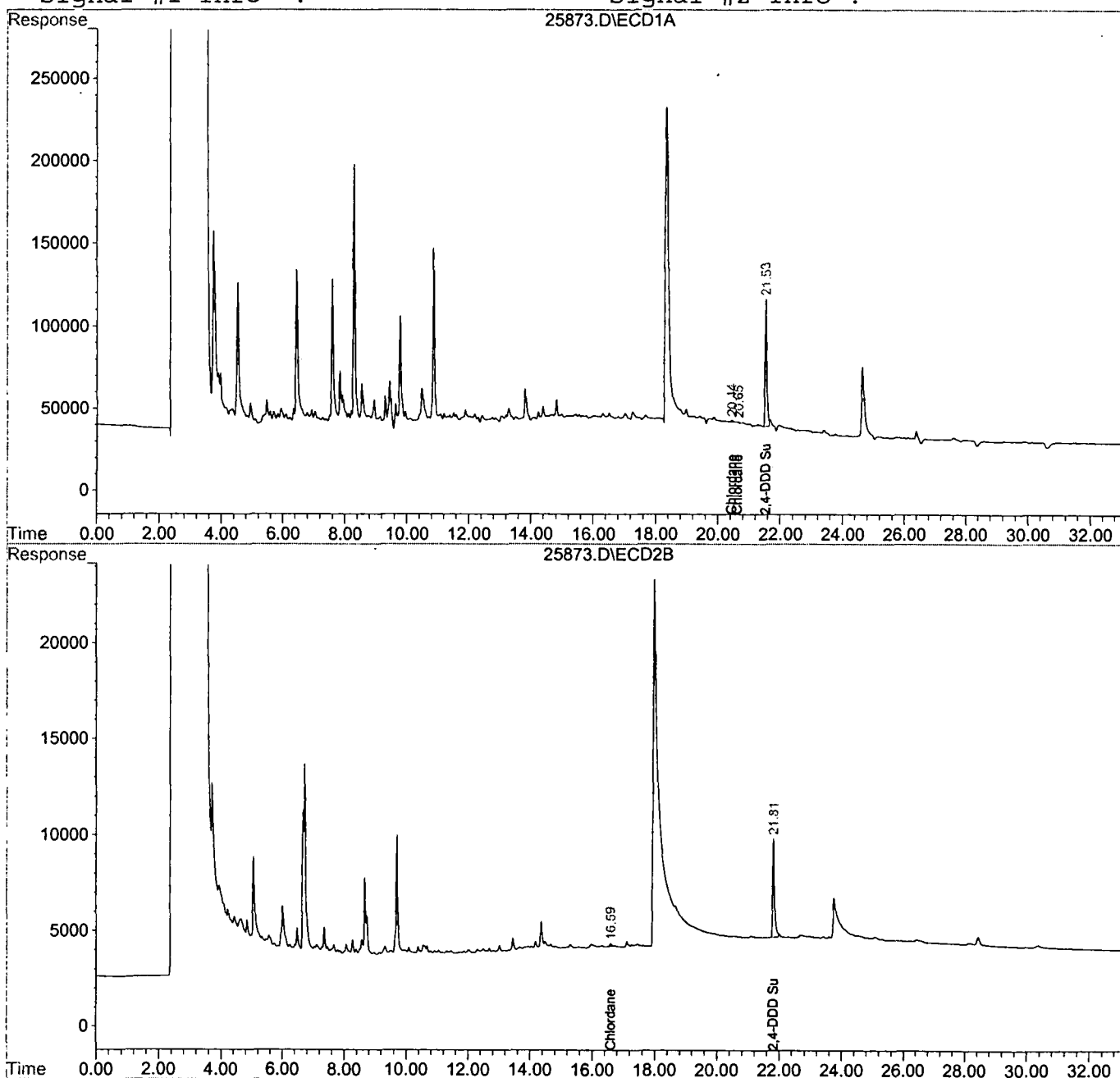
Page 1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112801\25873.D\ECD1A.CH Vial: 32
Signal #2 : C:\HPCHEM\1\DATA\508\112801\25873.D\ECD2B.CH
Acq On : 29 Nov 2001 11:30 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 14:44 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\25873.D\ECD1A.CH Vial: 32
Signal #2 : C:\HPCHEM\1\DATA\508\112801\25873.D\ECD2B.CH
Acq On : 29 Nov 2001 11:30 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 15:21 2001 Quant Results File: PCB1254.RES

Quant Method : C:\HPCHEM\1\METHODS\508\PCB1254.M (Chemstation Integrator)
Title : Arochlor 1254
Last Update : Fri Dec 07 15:21:24 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	3074468	212877	0.195m	0.185m
Spiked Amount 0.200			Recovery'	=	97.50%	92.50%
Target Compounds						
1) 1254-1	17.66	0.00	36814	0	0.033	N.D. d#
2) 1254-2	18.34	20.18	14454047	2179	17.247	0.020 #
3) 1254-3	19.41	21.53	50037	1932	0.034	0.016 #
4) 1254-4	0.00	22.27	0	1192	N.D. d	0.017
5) 1254-5	0.00	23.42	0	3473	N.D.	0.036 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508\112801\25873.D\ECD1A.CH Vial: 32
 Signal #2 : C:\HPCHEM\1\DATA\508\112801\25873.D\ECD2B.CH
 Acq On : 29 Nov 2001 11:30 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 15:21 2001 Quant Results File: PCB1254.RES

Quant Method : C:\HPCHEM\1\METHODS\508\PCB1254.M (Chemstation Integrator)
 Title : Arochlor 1254
 Last Update : Fri Dec 07 15:21:24 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : PESTPCB.M

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

