

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 09/30/2001 Time: 13:21:06

Sample: AD22582
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 9/19/01 13:18 Ended: 9/28/01 13:18 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		0.059		

59%

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\010926A\22582.D\ECD1A.CH Vial: 44
Signal #2 : C:\HPCHEM\1\DATA\508F\010926A\22582.D\ECD2B.CH
Acq On : 27 Sep 2001 3:14 pm Operator: Nefliu
Sample : Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Sep 28 14:44 2001 Quant Results File: 010927P.RES

Quant Method : C:\HPCHEM\1\METHODS\010927P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Fri Sep 28 14:35:02 2001
Response via : Initial Calibration
DataAcq Meth : 508F.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	37.59	34.65	233627	381858	0.059m	0.105m#
Spiked Amount 0.100			Recovery	=	59.00%	105.00%

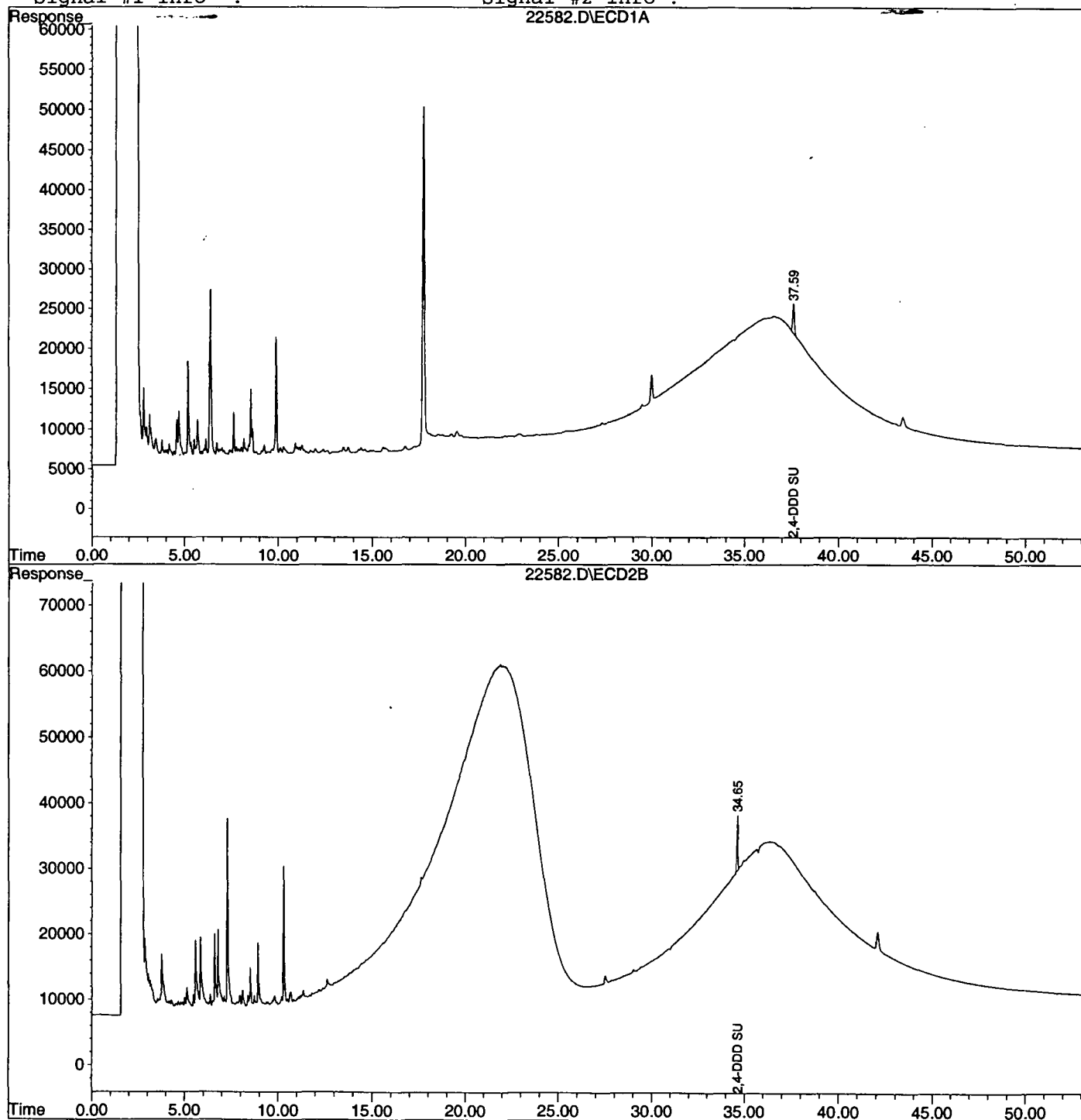
Target Compounds

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\010926A\22582.D\ECD1A.CH Vial: 44
Signal #2 : C:\HPCHEM\1\DATA\508F\010926A\22582.D\ECD2B.CH
Acq On : 27 Sep 2001 3:14 pm Operator: Nefliu
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Quant Method : C:\HPCHEM\1\METHODS\010927P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Fri Sep 28 14:35:02 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F.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\508F\010926A\22582.D\ECD1A.CH Vial: 44
Signal #2 : C:\HPCHEM\1\DATA\508F\010926A\22582.D\ECD2B.CH
Acq On : 27 Sep 2001 3:14 pm Operator: Nefliu
Sample : Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Sep 28 15:14 2001 Quant Results File: 010927T.RES

Quant Method : C:\HPCHEM\1\METHODS\010927T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Sep 28 15:07:47 2001
Response via : Initial Calibration
DataAcq Meth : 508F.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

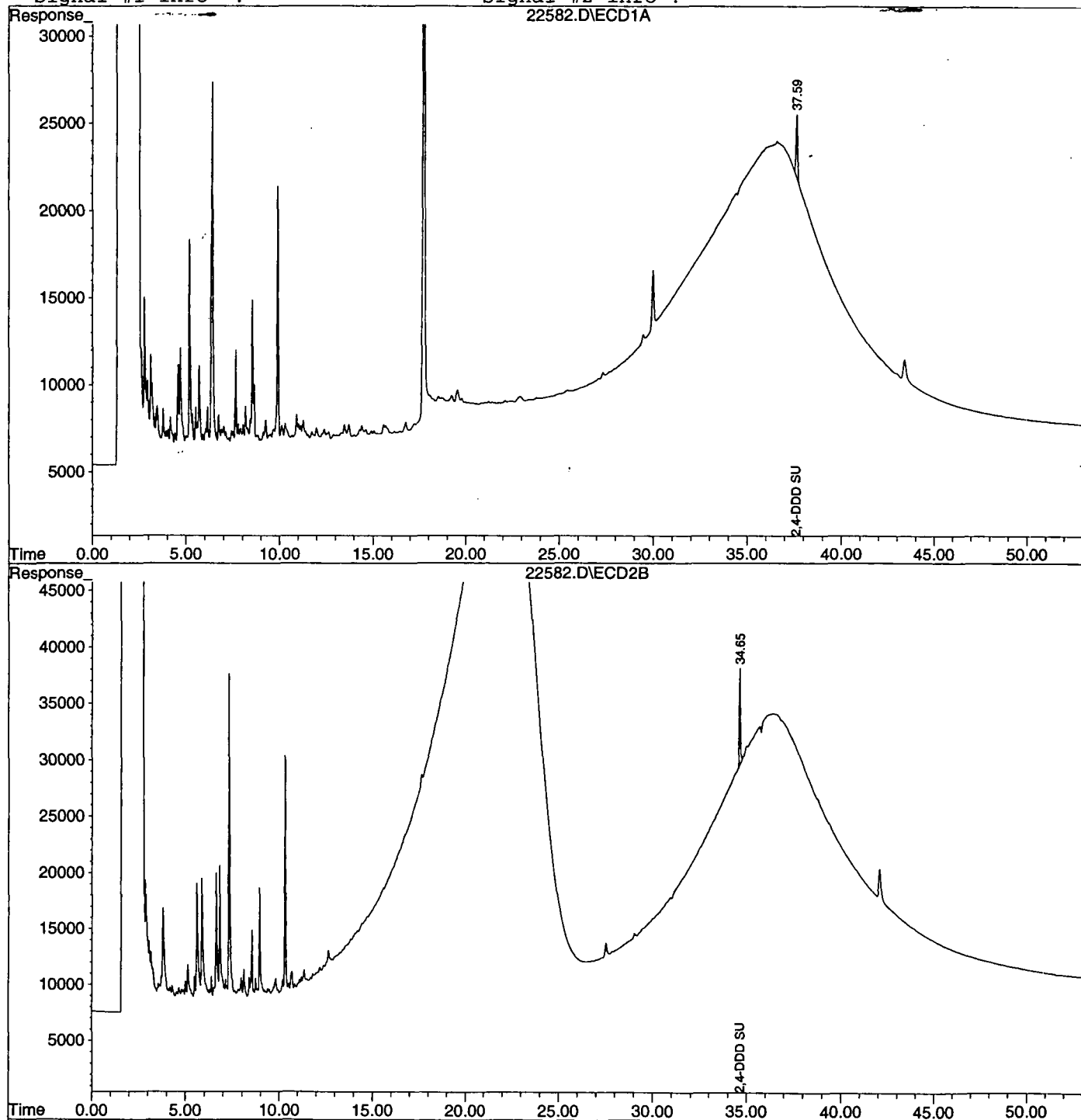
System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	37.59	34.65	224984	380069	0.055m	0.082m#
Spiked Amount 0.100			Recovery	=	55.00%	82.00%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	0.00	0	0	N.D. d	N.D. d
2) TOXAPHENE PEAK 2	0.00	0.00	0	0	N.D.	N.D.
3) TOXAPHENE PEAK 3	0.00	0.00	0	0	N.D.	N.D.
4) TOXAPHENE PEAK 4	0.00	0.00	0	0	N.D.	N.D.
5) TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D.

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\010926A\22582.D\ECD1A.CH Vial: 44
Signal #2 : C:\HPCHEM\1\DATA\508F\010926A\22582.D\ECD2B.CH
Acq On : 27 Sep 2001 3:14 pm Operator: Nefliu
Sample : Inst : 104
Misc : Multiplr: 1.00
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Quant Time: Sep 28 15:14 2001 Quant Results File: 010927T.RES

Quant Method : C:\HPCHEM\1\METHODS\010927T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Sep 28 15:07:47 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F.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\508F\010926A\22582.D\ECD1A.CH Vial: 44
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Acq On : 27 Sep 2001 3:14 pm Operator: Nefliu
Sample : Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Sep 28 15:37 2001 Quant Results File: 010828C.RES

Quant Method : C:\HPCHEM\1\METHODS\010828C.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Fri Sep 28 15:35:05 2001
Response via : Initial Calibration
DataAcq Meth : 508F.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	37.59f	34.65	229410	352529	0.059m	0.064
Spiked Amount	0.100		Recovery	=	59.00%	64.00%
Target Compounds						
3) CHLORDANE PEAK 3	34.38f	36.13	1289	69383	0.002	0.223 #

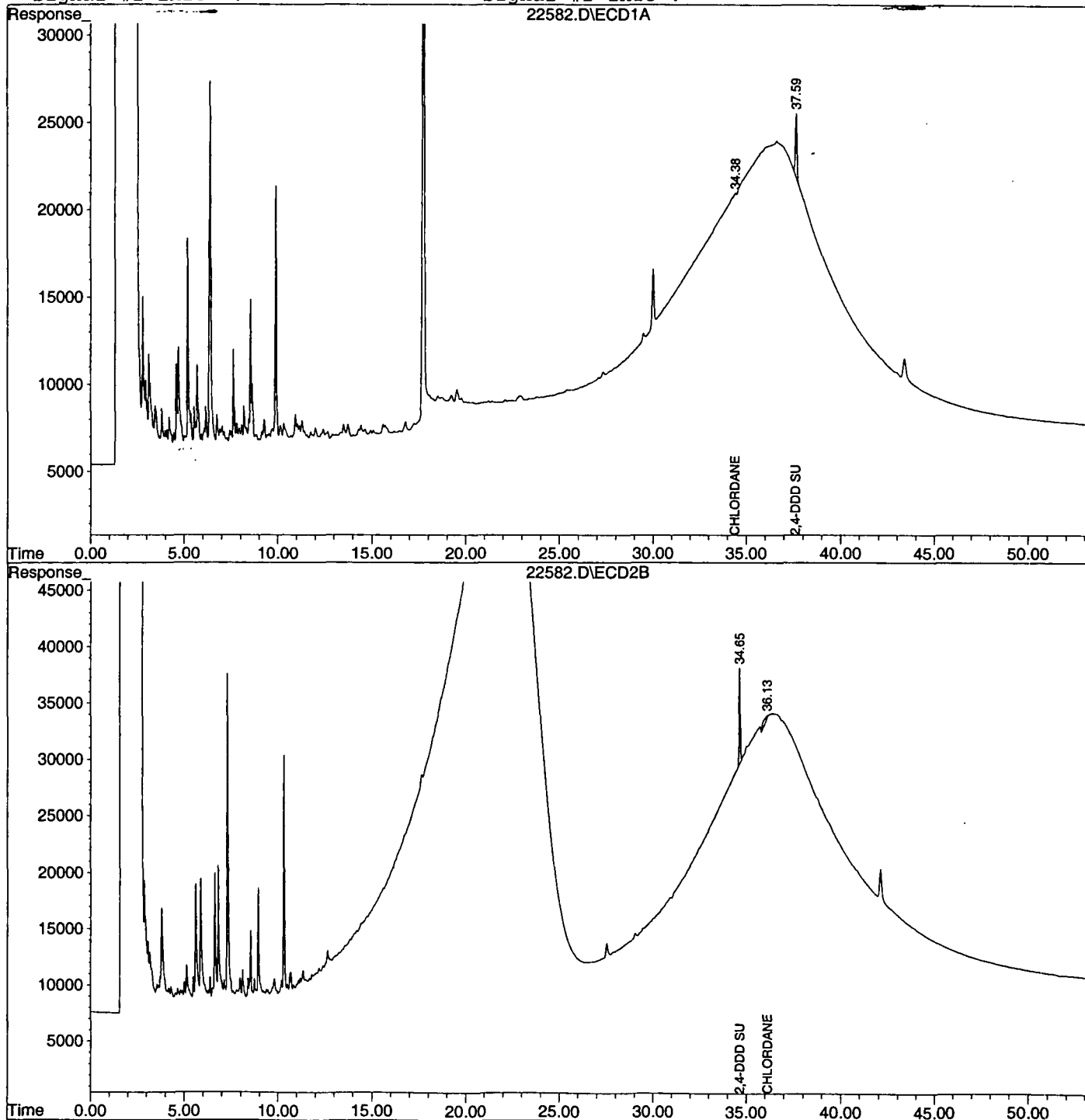
C0.1

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\010926A\22582.D\ECD1A.CH Vial: 44
Signal #2 : C:\HPCHEM\1\DATA\508F\010926A\22582.D\ECD2B.CH
Acq On : 27 Sep 2001 3:14 pm Operator: Nefliu
Sample : Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Sep 28 15:37 2001 Quant Results File: 010828C.RES

Quant Method : C:\HPCHEM\1\METHODS\010828C.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Fri Sep 28 15:35:05 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F.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\508F\010926A\22582.D\ECD1A.CH Vial: 44
Signal #2 : C:\HPCHEM\1\DATA\508F\010926A\22582.D\ECD2B.CH
Acq On : 27 Sep 2001 3:14 pm Operator: Nefliu
Sample : Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Sep 28 16:03 2001 Quant Results File: PCB1016.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1016.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Fri Sep 28 15:48:45 2001
Response via : Initial Calibration
DataAcq Meth : 508F.M

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

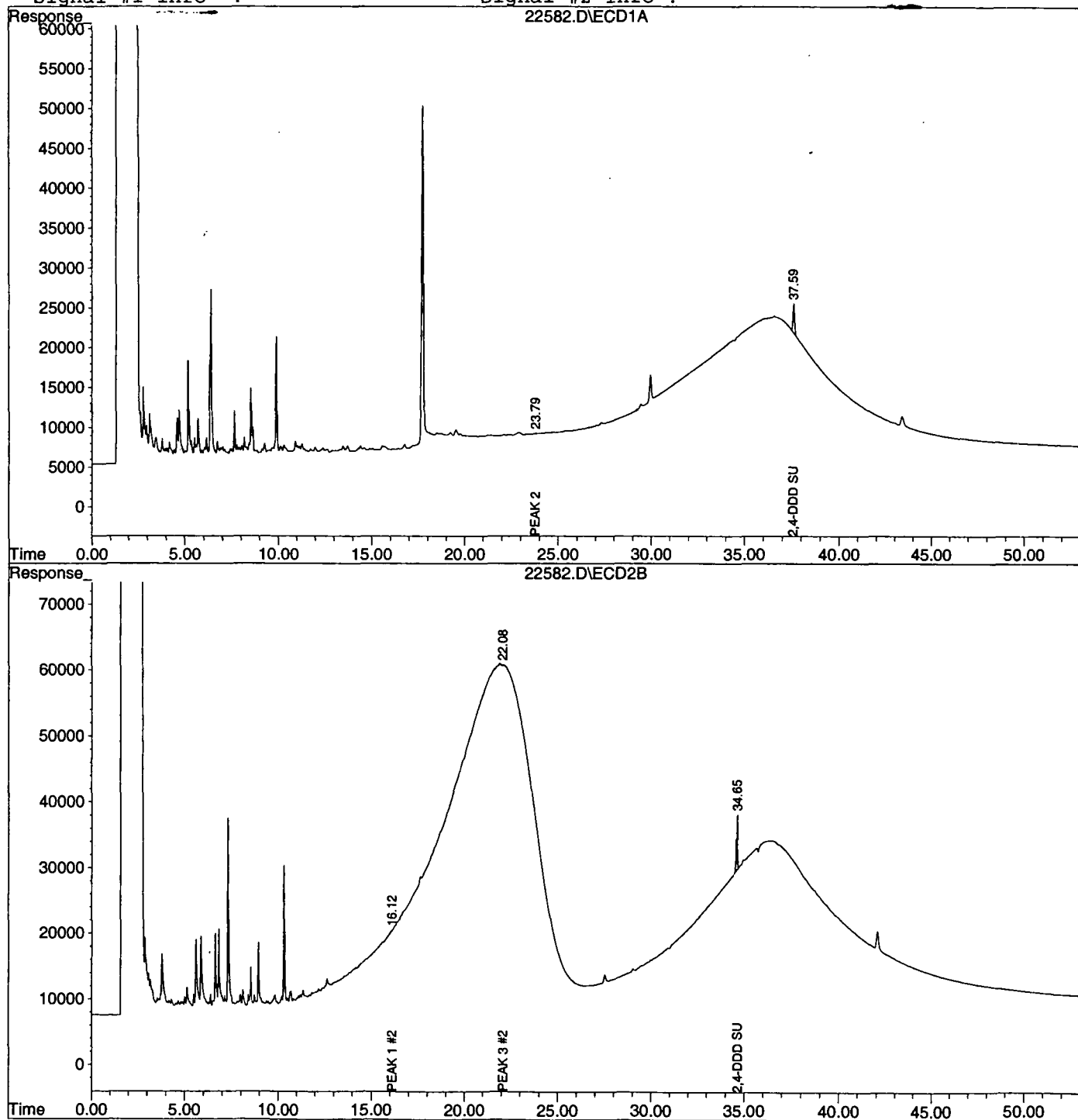
Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	37.59	34.65	229617	378842	0.058m	0.104 #
Spiked Amount	0.200		Recovery	=	29.00%	52.00%
Target Compounds						
1) PEAK 1	0.00	16.12	0	11630	N.D.	0.050 #
2) PEAK 2	23.80	0.00	6243	0	0.015	N.D. #
3) PEAK 3	0.00	22.08f	0	3005	N.D.	0.003 #

Quantitation Report

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Signal #2 : C:\HPCHEM\1\DATA\508F\010926A\22582.D\ECD2B.CH
Acq On : 27 Sep 2001 3:14 pm Operator: Nefliu
Sample : Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Sep 28 16:03 2001 Quant Results File: PCB1016.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1016.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Fri Sep 28 15:48:45 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F.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\508F\010926A\22582.D\ECD1A.CH Vial: 44
Signal #2 : C:\HPCHEM\1\DATA\508F\010926A\22582.D\ECD2B.CH
Acq On : 27 Sep 2001 3:14 pm Operator: Nefliu
Sample : Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Sep 28 16:43 2001 Quant Results File: PCB1254.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1254.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 4/23/99
Last Update : Fri Sep 28 16:39:46 2001
Response via : Initial Calibration
DataAcq Meth : 508F.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

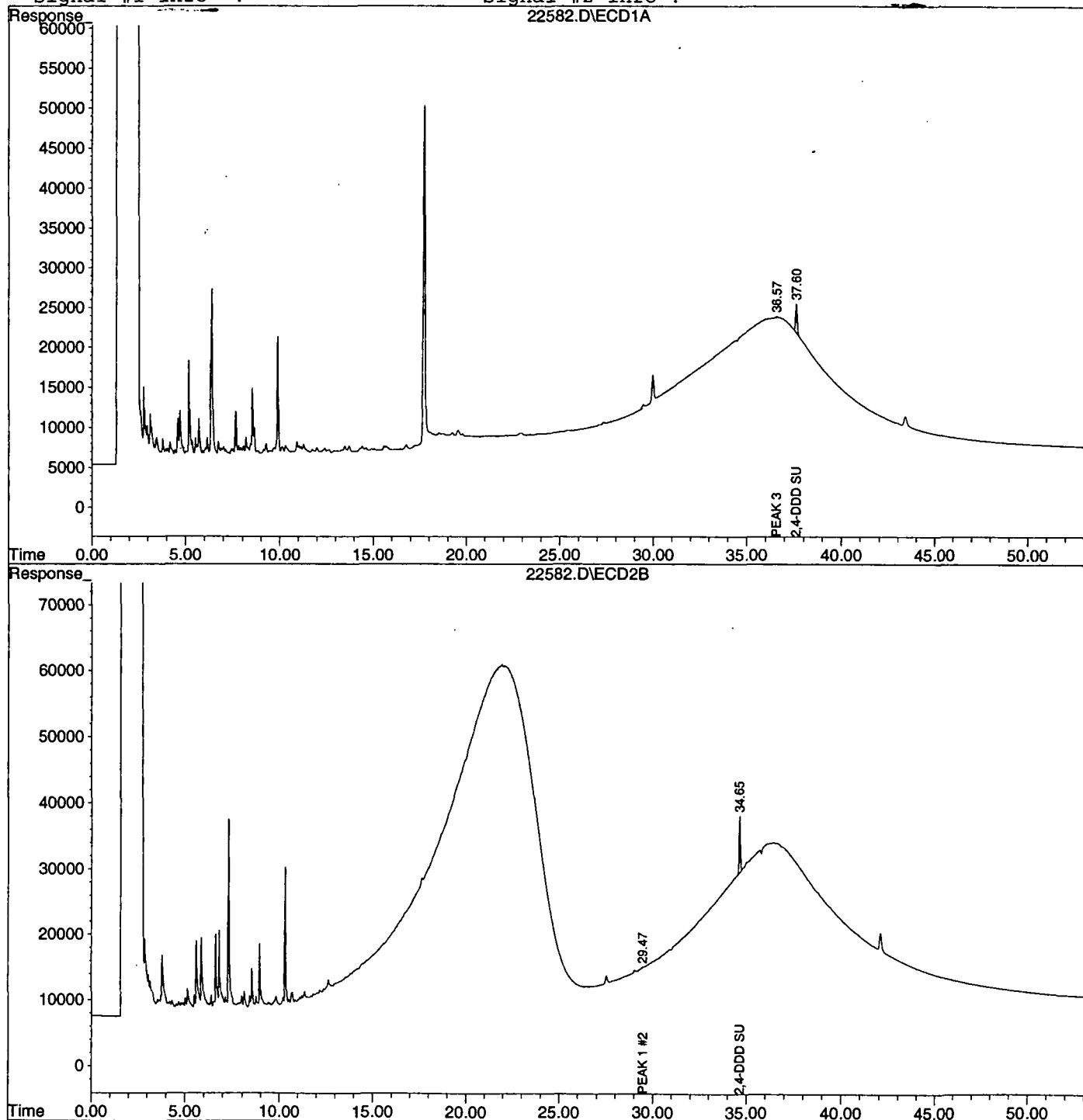
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	37.60	34.65	225143	382317	0.057m	0.105m#
Spiked Amount 0.100			Recovery	=	57.00%	105.00%
Target Compounds						
1) PEAK 1	0.00	29.47	0	1494	N.D.	0.003 #
3) PEAK 3	36.57f	0.00	10696	0	0.015	N.D. #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\010926A\22582.D\ECD1A.CH Vial: 44
Signal #2 : C:\HPCHEM\1\DATA\508F\010926A\22582.D\ECD2B.CH
Acq On : 27 Sep 2001 3:14 pm Operator: Nefliu
Sample : Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Sep 28 16:43 2001 Quant Results File: PCB1254.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1254.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 4/23/99
Last Update : Fri Sep 28 16:39:46 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F.M

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



Comments for Sample AD22582 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 10-01-2001 Time: 15:45:23

Recovery for the Surrogate Standard in this sample was below its acceptance range.