

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 09/30/2001 Time: 13:20:16

Sample: AD22580
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		0.065		

656

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\010926A\22580.D\ECD1A.CH Vial: 40
Signal #2 : C:\HPCHEM\1\DATA\508F\010926A\22580.D\ECD2B.CH
Acq On : 27 Sep 2001 1:18 pm Operator: Nefliu
Sample : Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Sep 28 14:42 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	255331	350767	0.065m	0.096m#
Spiked Amount	0.100		Recovery	=	65.00%	96.00%

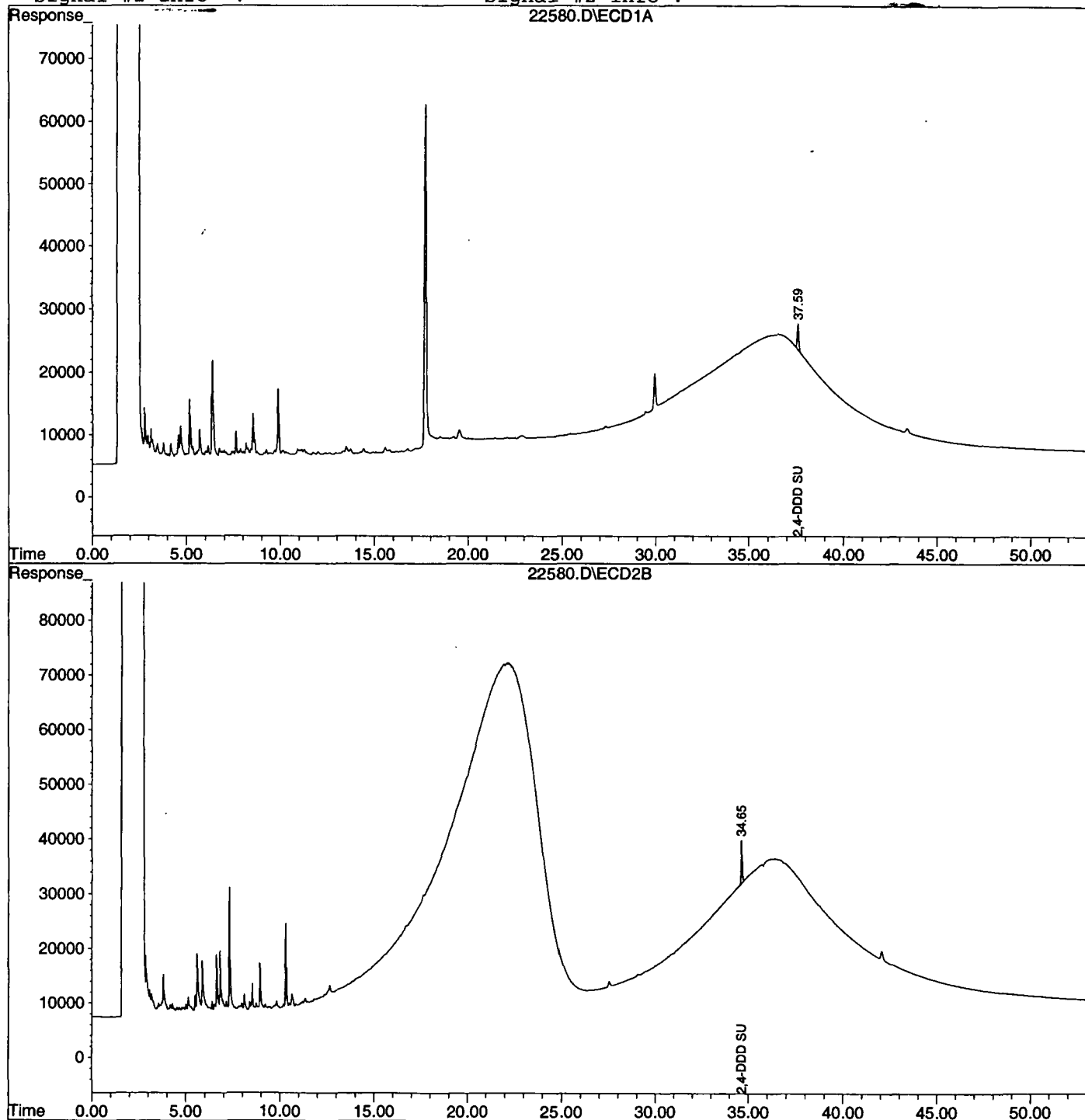
Target Compounds

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\010926A\22580.D\ECD1A.CH Vial: 40
Signal #2 : C:\HPCHEM\1\DATA\508F\010926A\22580.D\ECD2B.CH
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Sample : Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Sep 28 14:42 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 : 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\22580.D\ECD1A.CH Vial: 40
Signal #2 : C:\HPCHEM\1\DATA\508F\010926A\22580.D\ECD2B.CH
Acq On : 27 Sep 2001 1:18 pm Operator: Nefliu
Sample : Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Sep 28 15:13 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	248577	347732	0.061m	0.075m
Spiked Amount	0.100		Recovery	=	61.00%	75.00%
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.

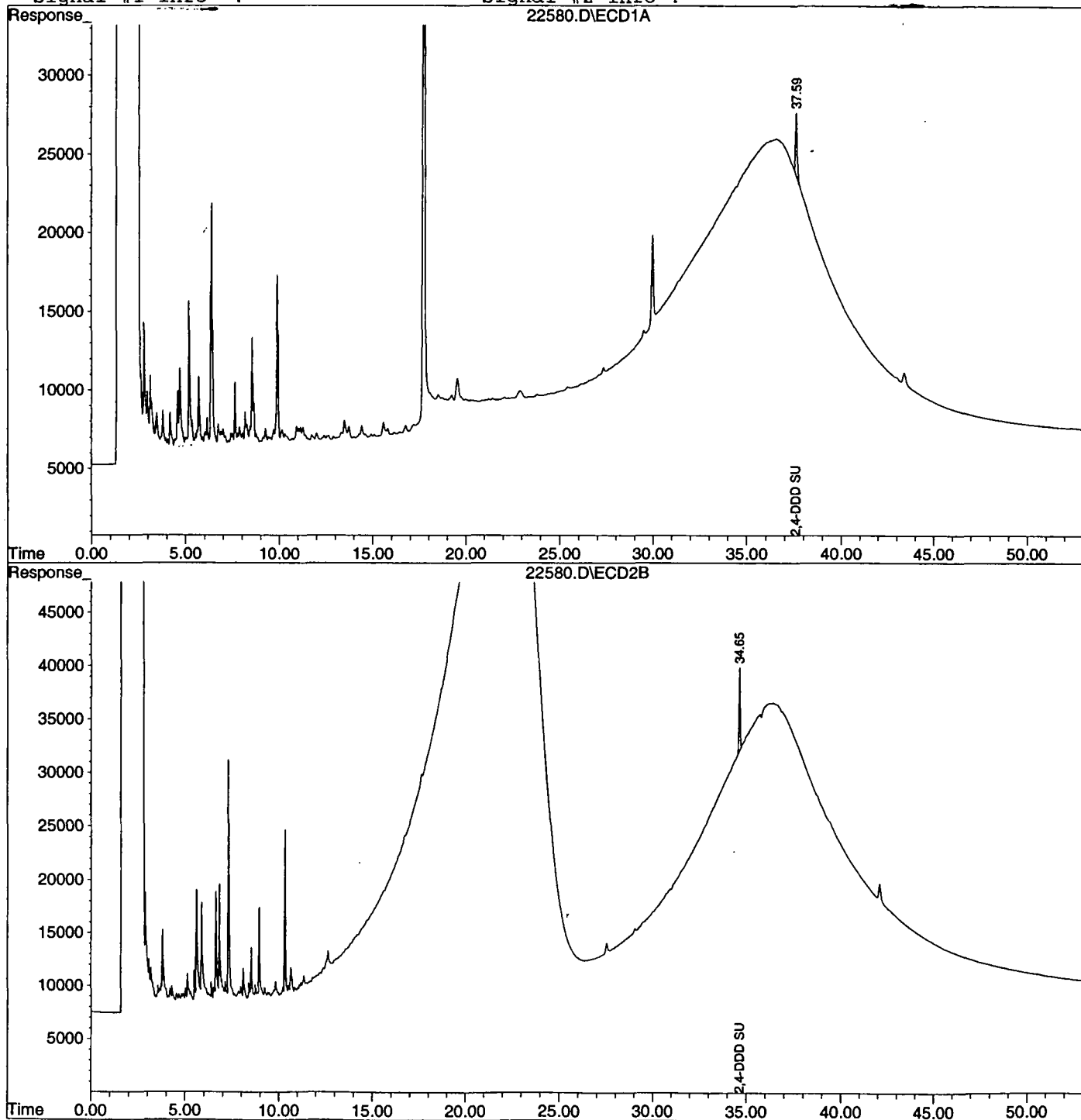
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
22580.D 010927T.M Fri Sep 28 15:13:22 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\010926A\22580.D\ECD1A.CH Vial: 40
Signal #2 : C:\HPCHEM\1\DATA\508F\010926A\22580.D\ECD2B.CH
Acq On : 27 Sep 2001 1:18 pm Operator: Nefliu
Sample : Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Sep 28 15:13 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\22580.D\ECD1A.CH Vial: 40
Signal #2 : C:\HPCHEM\1\DATA\508F\010926A\22580.D\ECD2B.CH
Acq On : 27 Sep 2001 1:18 pm Operator: Nefliu
Sample : Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Sep 28 15:36 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	256719	329732	0.066m	0.060
Spiked Amount	0.100		Recovery	=	66.00%	60.00%
Target Compounds						
3) CHLORDANE PEAK 3	34.44f	36.06f	5693	32069	0.008	0.103 #

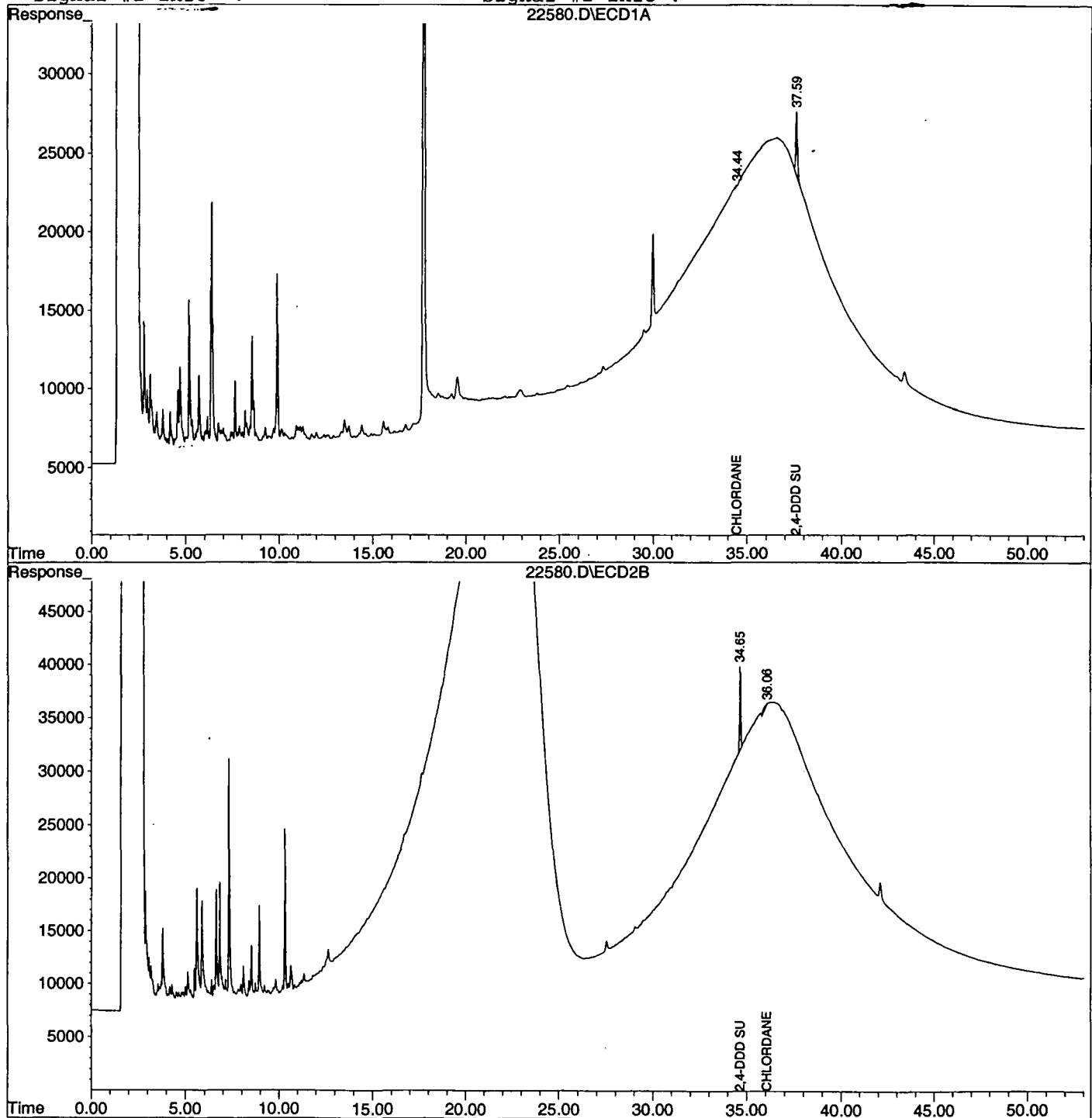
2014

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\010926A\22580.D\ECD1A.CH Vial: 40
Signal #2 : C:\HPCHEM\1\DATA\508F\010926A\22580.D\ECD2B.CH
Acq On : 27 Sep 2001 1:18 pm Operator: Nefliu
Sample : Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Sep 28 15:36 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\22580.D\ECD1A.CH Vial: 40
Signal #2 : C:\HPCHEM\1\DATA\508F\010926A\22580.D\ECD2B.CH
Acq On : 27 Sep 2001 1:18 pm Operator: Nefliu
Sample : Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Sep 28 16:02 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	253086	346797	0.064m	0.095 #
Spiked Amount	0.200		Recovery	=	32.00%	47.50%
Target Compounds						
1) PEAK 1	20.14	0.00	1168	0	0.006	N.D. #
2) PEAK 2	23.81	19.23	5958	8313	0.014	0.017
3) PEAK 3	28.36	22.72f	1485	7675	0.006	0.009 #

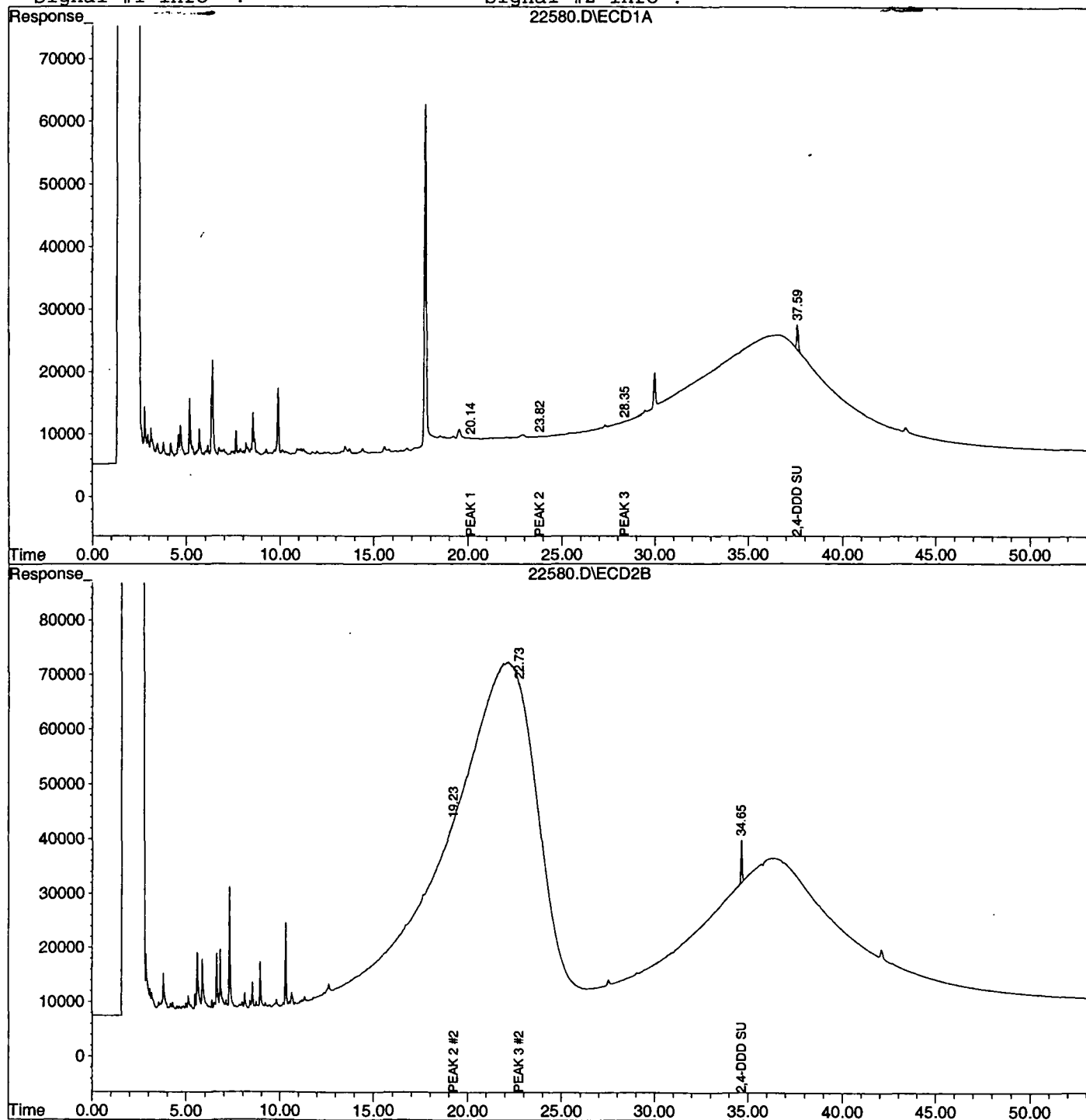
all
LO.2

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\010926A\22580.D\ECD1A.CH Vial: 40
Signal #2 : C:\HPCHEM\1\DATA\508F\010926A\22580.D\ECD2B.CH
Acq On : 27 Sep 2001 1:18 pm Operator: Nefliu
Sample : Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Sep 28 16:02 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\22580.D\ECD1A.CH Vial: 40
Signal #2 : C:\HPCHEM\1\DATA\508F\010926A\22580.D\ECD2B.CH
Acq On : 27 Sep 2001 1:18 pm Operator: Nefliu
Sample : Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Sep 28 16:42 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 :

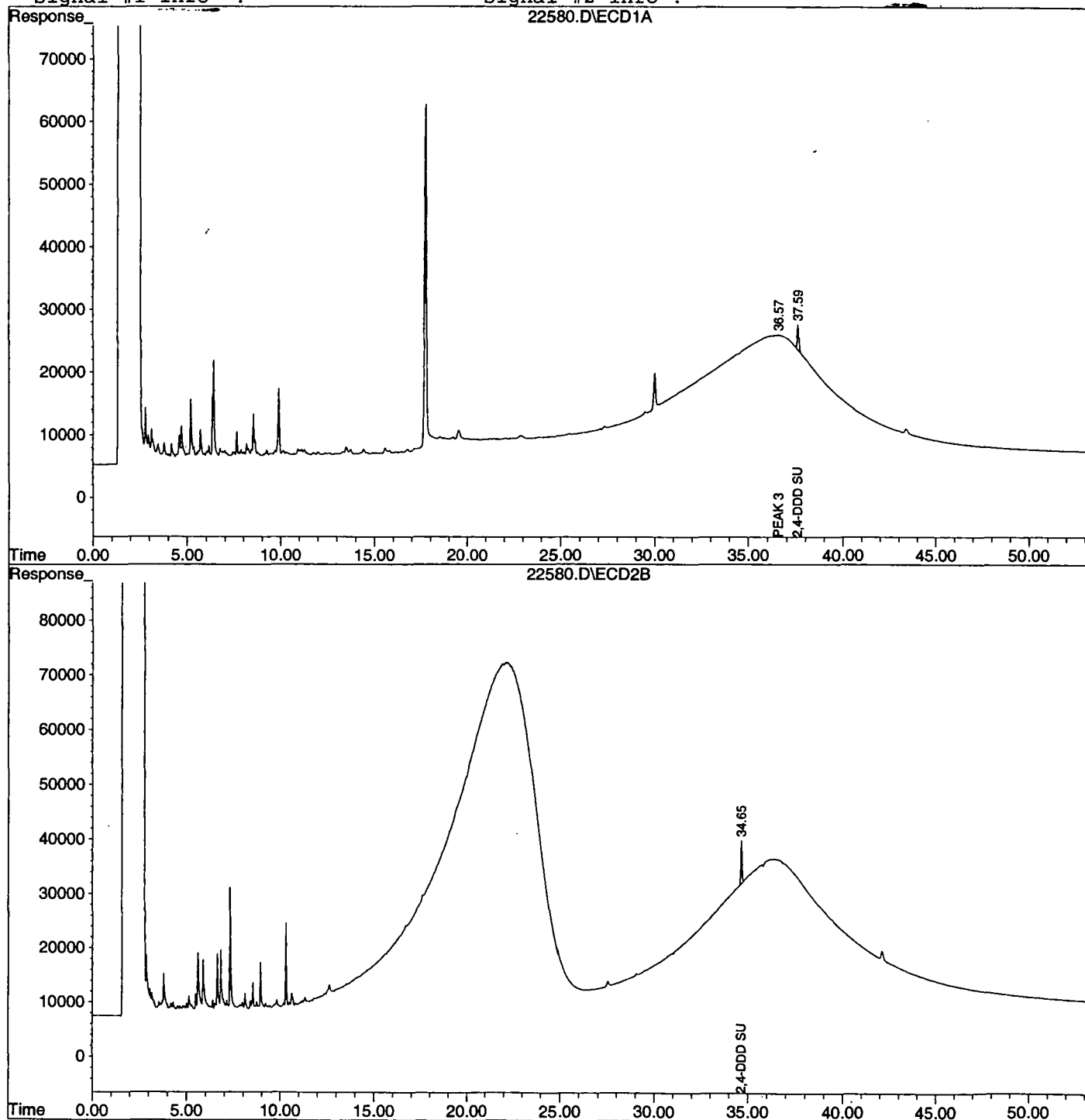
Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	37.59	34.65	246282	349705	0.062m	0.096m#
Spiked Amount	0.100		Recovery	=	62.00%	96.00%
Target Compounds						
3) PEAK 3	36.57f	0.00	6325	0	0.009	N.D. #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\010926A\22580.D\ECD1A.CH Vial: 40
Signal #2 : C:\HPCHEM\1\DATA\508F\010926A\22580.D\ECD2B.CH
Acq On : 27 Sep 2001 1:18 pm Operator: Nefliu
Sample : Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Sep 28 16:42 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 AD22580 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 10-01-2001 Time: 15:36:40

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