

User: Nefliu, Marcela
 Westchester Dept. of Labs & Research
 Date: 09/17/2001 Time: 13:03:03

Sample: AD22358
 Analysis: SC1504 Microextractables Calibration Standard
 Units: ug
 Started: 9/13/01 12:59 Ended: 9/14/01 12:59 Analyst: MN
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	1,2-Dibromoethane		0.50		0.010
2	1,2-Dibromo-3-chloropropane		0.51		0.020

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\504F\010914\0913C2.D\ECD1A.CH Vial: 6
Signal #2 : C:\HPCHEM\1\DATA\504F\010914\0913C2.D\ECD2B.CH
Acq On : 14 Sep 2001 10:13 am Operator: Nefliu
Sample : C2 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Sep 14 13:07 2001 Quant Results File: 010914M.RES

Quant Method : C:\HPCHEM\1\METHODS\010914M.M (Chemstation Integrator)
Title : 504 Microextractibles
Last Update : Wed Aug 30 09:17:37 2000
Response via : Initial Calibration
DataAcq Meth : 504F.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

Target Compounds							
1)	1,2-DIBROMOETHAN	7.64	7.29	111053	121917	0.497 ^{99%}	0.458m
2)	1,2-DIBRO-3-CHLO	14.16	13.68	152251	188030	0.511m (0.2)	0.509m

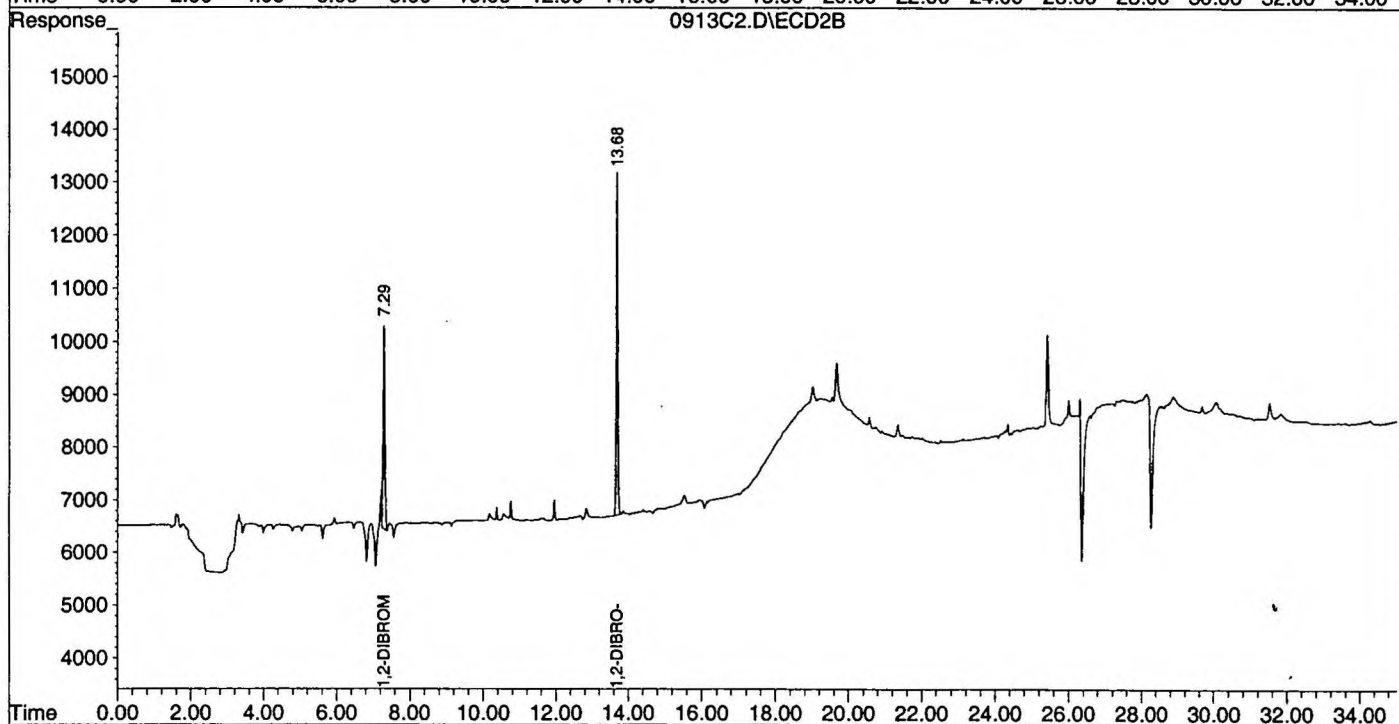
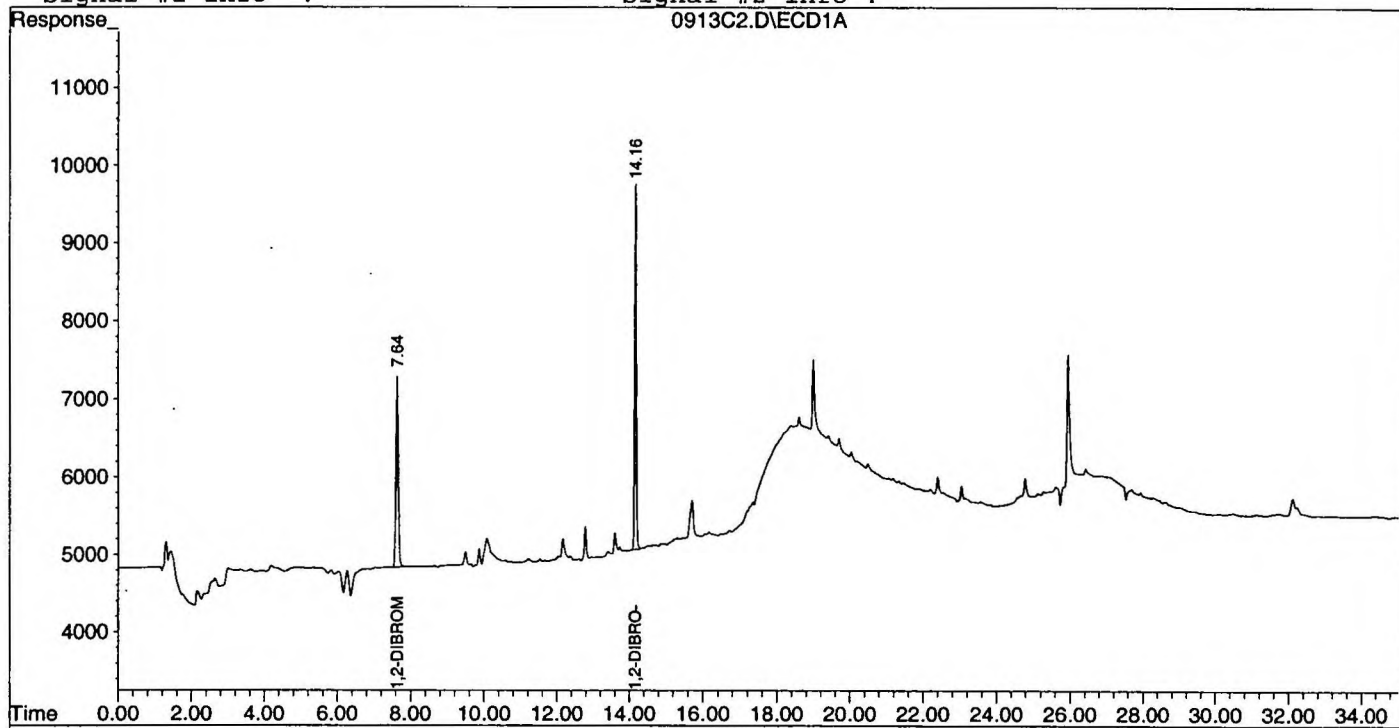
T-V
0.503
0.503.

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\504F\010914\0913C2.D\ECD1A.CH Vial: 6
 Signal #2 : C:\HPCHEM\1\DATA\504F\010914\0913C2.D\ECD2B.CH
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Quant Method : C:\HPCHEM\1\METHODS\010914M.M (Chemstation Integrator)
 Title : 504 Microextractibles
 Last Update : Wed Aug 30 09:17:37 2000
 Response via : Multiple Level Calibration
 DataAcq Meth : 504F.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\504F\010914\0913C1.D\ECD1A.CH Vial: 4
 Signal #2 : C:\HPCHEM\1\DATA\504F\010914\0913C1.D\ECD2B.CH
 Acq On : 14 Sep 2001 9:16 am Operator: Nefliu
 Sample : C1 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Sep 14 13:06 2001 Quant Results File: 010914M.RES

Quant Method : C:\HPCHEM\1\METHODS\010914M.M (Chemstation Integrator)
 Title : 504 Microextractibles
 Last Update : Wed Aug 30 09:17:37 2000
 Response via : Initial Calibration
 DataAcq Meth : 504F.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	

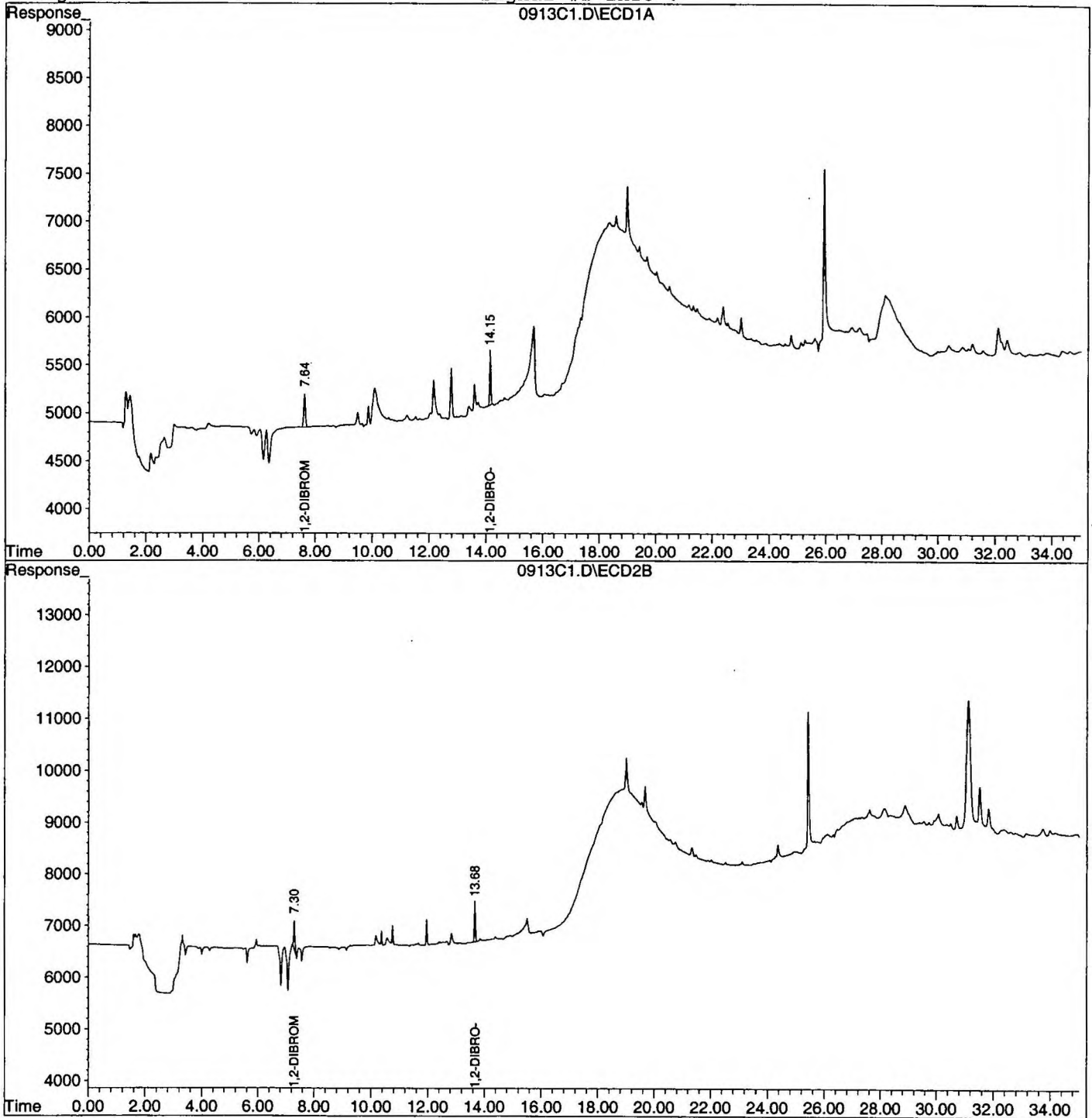
	Target Compounds							
1)	1,2-DIBROMOETHAN	7.64	7.30	14411	18598	0.064	112% 0.070	<u>TA</u> 0.057
2)	1,2-DIBRO-3-CHLO	14.15	13.68	18097	22392	0.061m	107% 0.061	0.057

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\504F\010914\0913C1.D\ECD1A.CH Vial: 4
Signal #2 : C:\HPCHEM\1\DATA\504F\010914\0913C1.D\ECD2B.CH
Acq On : 14 Sep 2001 9:16 am Operator: Nefliu
Sample : C1 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Sep 14 13:06 2001 Quant Results File: 010914M.RES

Quant Method : C:\HPCHEM\1\METHODS\010914M.M (Chemstation Integrator)
Title : 504 Microextractibles
Last Update : Wed Aug 30 09:17:37 2000
Response via : Multiple Level Calibration
DataAcq Meth : 504F.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\504F\010914\0913C3.D\ECD1A.CH Vial: 8
 Signal #2 : C:\HPCHEM\1\DATA\504F\010914\0913C3.D\ECD2B.CH
 Acq On : 14 Sep 2001 10:57 am Operator: Nefliu
 Sample : C3 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Sep 14 13:08 2001 Quant Results File: 010914M.RES

Quant Method : C:\HPCHEM\1\METHODS\010914M.M (Chemstation Integrator)
 Title : 504 Microextractibles
 Last Update : Wed Aug 30 09:17:37 2000
 Response via : Initial Calibration
 DataAcq Meth : 504F.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	

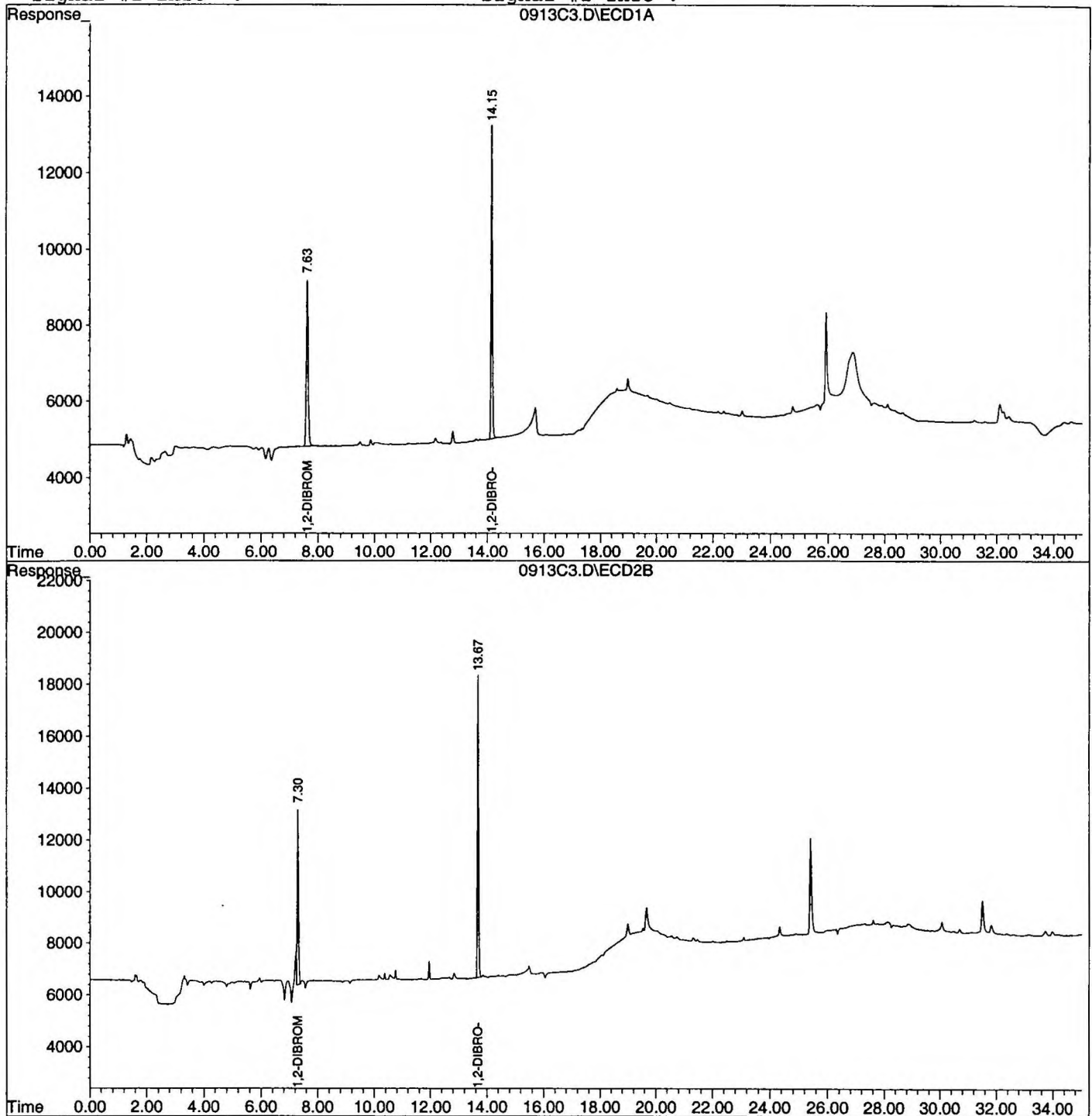
	Target Compounds							
1)	1,2-DIBROMOETHAN	7.64	7.30	198411	213070	0.887	89% 0.800m	$\frac{7.64}{1.0}$
2)	1,2-DIBRO-3-CHLO	14.15	13.68	273122	343847	0.918m	92% 0.930	$\frac{14.15}{1.0}$

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\504F\010914\0913C3.D\ECD1A.CH Vial: 8
Signal #2 : C:\HPCHEM\1\DATA\504F\010914\0913C3.D\ECD2B.CH
Acq On : 14 Sep 2001 10:57 am Operator: Nefliu
Sample : C3 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Sep 14 13:08 2001 Quant Results File: 010914M.RES

Quant Method : C:\HPCHEM\1\METHODS\010914M.M (Chemstation Integrator)
Title : 504 Microextractibles
Last Update : Wed Aug 30 09:17:37 2000
Response via : Multiple Level Calibration
DataAcq Meth : 504F.M

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



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\504F\010914\0913UR.D\ECD1A.CH Vial: 10
Signal #2 : C:\HPCHEM\1\DATA\504F\010914\0913UR.D\ECD2B.CH
Acq On : 14 Sep 2001 11:42 am Operator: Nefliu
Sample : REF STD NOT EXTD Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Sep 14 13:05 2001 Quant Results File: 010914M.RES

Quant Method : C:\HPCHEM\1\METHODS\010914M.M (Chemstation Integrator)
Title : 504 Microextractibles
Last Update : Wed Aug 30 09:17:37 2000
Response via : Initial Calibration
DataAcq Meth : 504F.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

Target Compounds							
1)	1,2-DIBROMOETHAN	7.63	7.29	65330	75031	0.292	0.282m
2)	1,2-DIBRO-3-CHLO	14.15	13.67	80364	100803	0.270m	0.273m

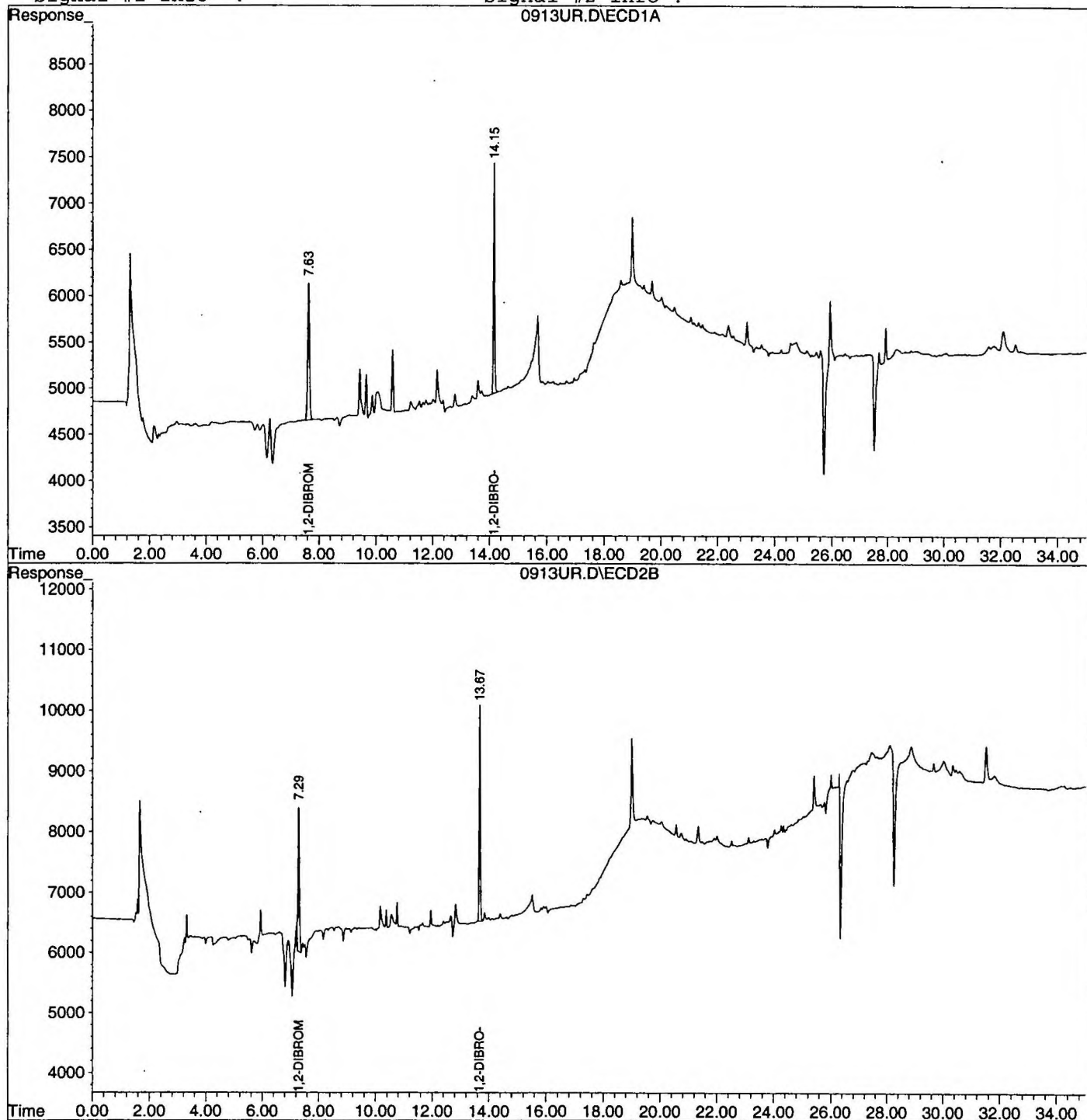
DU
0.25
0.25

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\504F\010914\0913UR.D\ECD1A.CH Vial: 10
Signal #2 : C:\HPCHEM\1\DATA\504F\010914\0913UR.D\ECD2B.CH
Acq On : 14 Sep 2001 11:42 am Operator: Nefliu
Sample : REF STD NOT EXT Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Sep 14 13:05 2001 Quant Results File: 010914M.RES

Quant Method : C:\HPCHEM\1\METHODS\010914M.M (Chemstation Integrator)
Title : 504 Microextractibles
Last Update : Wed Aug 30 09:17:37 2000
Response via : Multiple Level Calibration
DataAcq Meth : 504F.M

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



Response Factor Report 104

Method : C:\HPCHEM\1\METHODS\010914M.M (Chemstation Integrator)
Title : 504 Microextractibles
Last Update : Mon Sep 17 11:19:18 2001

Calibration Files

1 =0913C1.D 2 =0913C2.D 3 =0913C3.D
=

	Compound	1	2	3	Avg	%RSD
1)	1,2-DIBROMOETHANE	2.528	2.208	1.972	2.236 E5	12.48
2)	1,2-DIBRO-3-CHLOROPRO	3.186	3.024	2.719	2.977 E5	7.97

Signal #2 Calibration Files

1 =0914C1.D 2 =0914C2.D 3 =0914C3.D
=

	Compound	1	2	3	Avg	%RSD
1)	1,2-DIBROMOETHANE	3.263	2.421	2.307	2.664 E5	19.60
2)	1,2-DIBRO-3-CHLOROPRO	3.928	3.743	3.418	3.696 E5	6.99