Quantitation Report (Qedit)

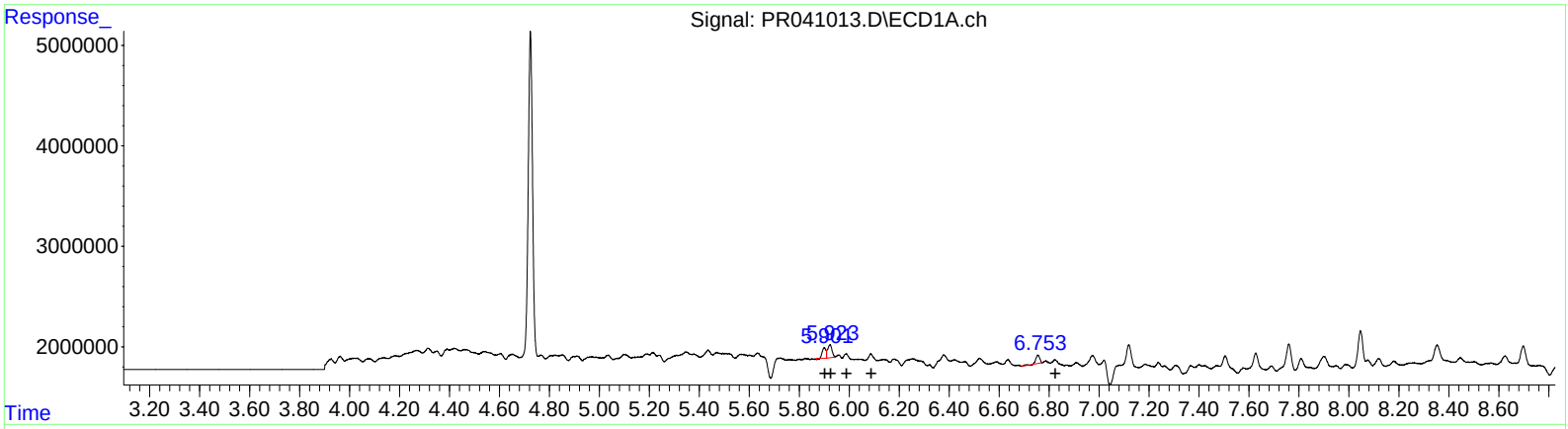
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091119\
Data File : PR041013.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2019 02:06
Operator : SM\AJ
Sample : K4779-20
Misc :
ALS Vial : 64 Sample Multiplier: 1

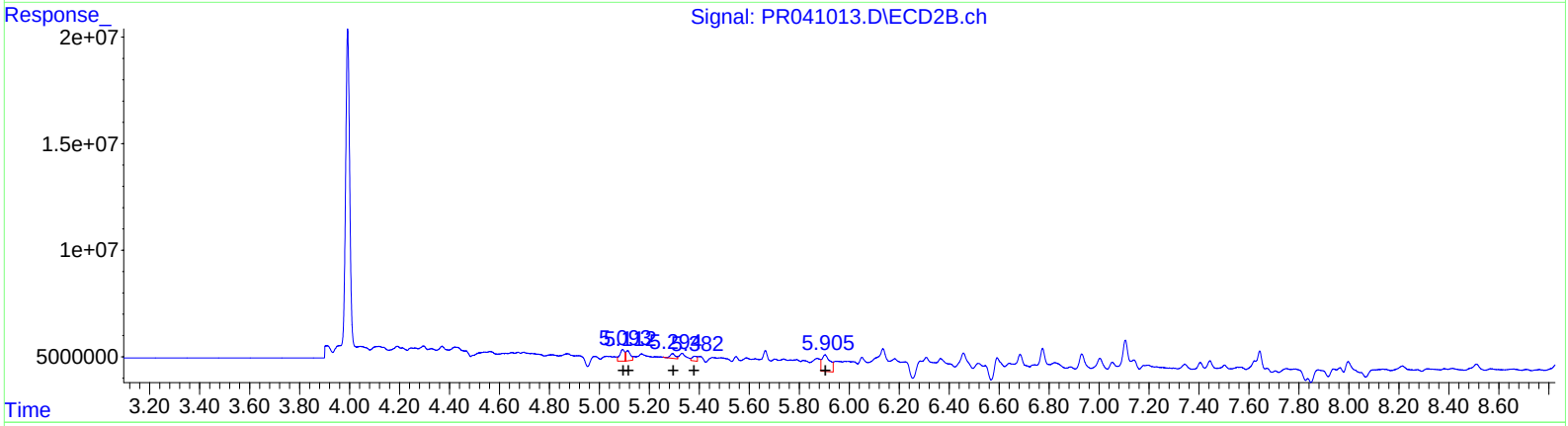
Instrument :
ECD_R
ClientSampleId :
C0AK0

Manual Integrations APPROVED
Ankita
9/13/2019 9:31:44 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 01:51:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:01:53 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

(16) AR-1242-1 (L4)

R.T.	Response	Conc
5.90	1158721	15.59
5.92	1572293	15.00
5.92	1572293	24.84
0.00	0	0.00
6.76	893918	14.19

(16) AR-1242-1 #2 (L4)

R.T.	Response	Conc
5.09	8082686	46.52
5.11	6123984	25.59
5.29	3270685	24.09
5.38	2864660	20.83
5.90	17816980	77.69

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091119\
Data File : PR041013.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2019 02:06
Operator : SM\AJ
Sample : K4779-20
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
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Manual Integrations APPROVED
Ankita
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Integration File signal 1: autoint1.e
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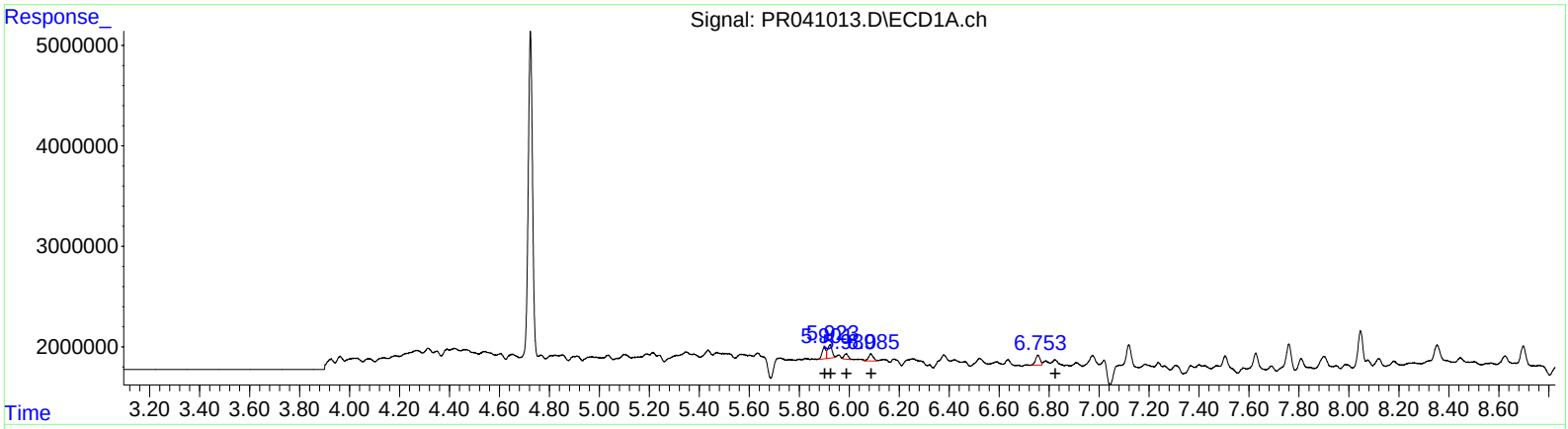
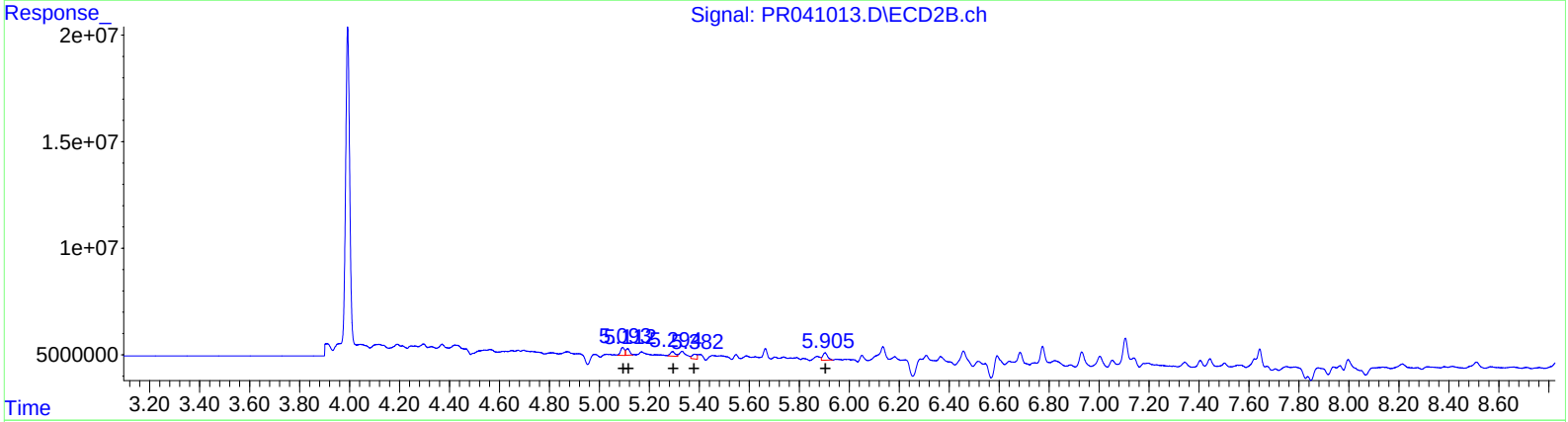
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

(16) AR-1242-1 (L4)

R.T.	Response	Conc
5.90	1180795	15.89
5.92	1595223	15.22
5.99	603071	9.53
6.09	936697	17.73
6.75	1253254	19.89

(16) AR-1242-1 #2 (L4)

R.T.	Response	Conc
5.09	4072317	23.44
5.11	3154554	13.18
5.29	2964738	21.84
5.38	2864660	20.83
5.90	4570342	19.93

(+) = Expected Retention Time

Quantitation Report (Qedit)

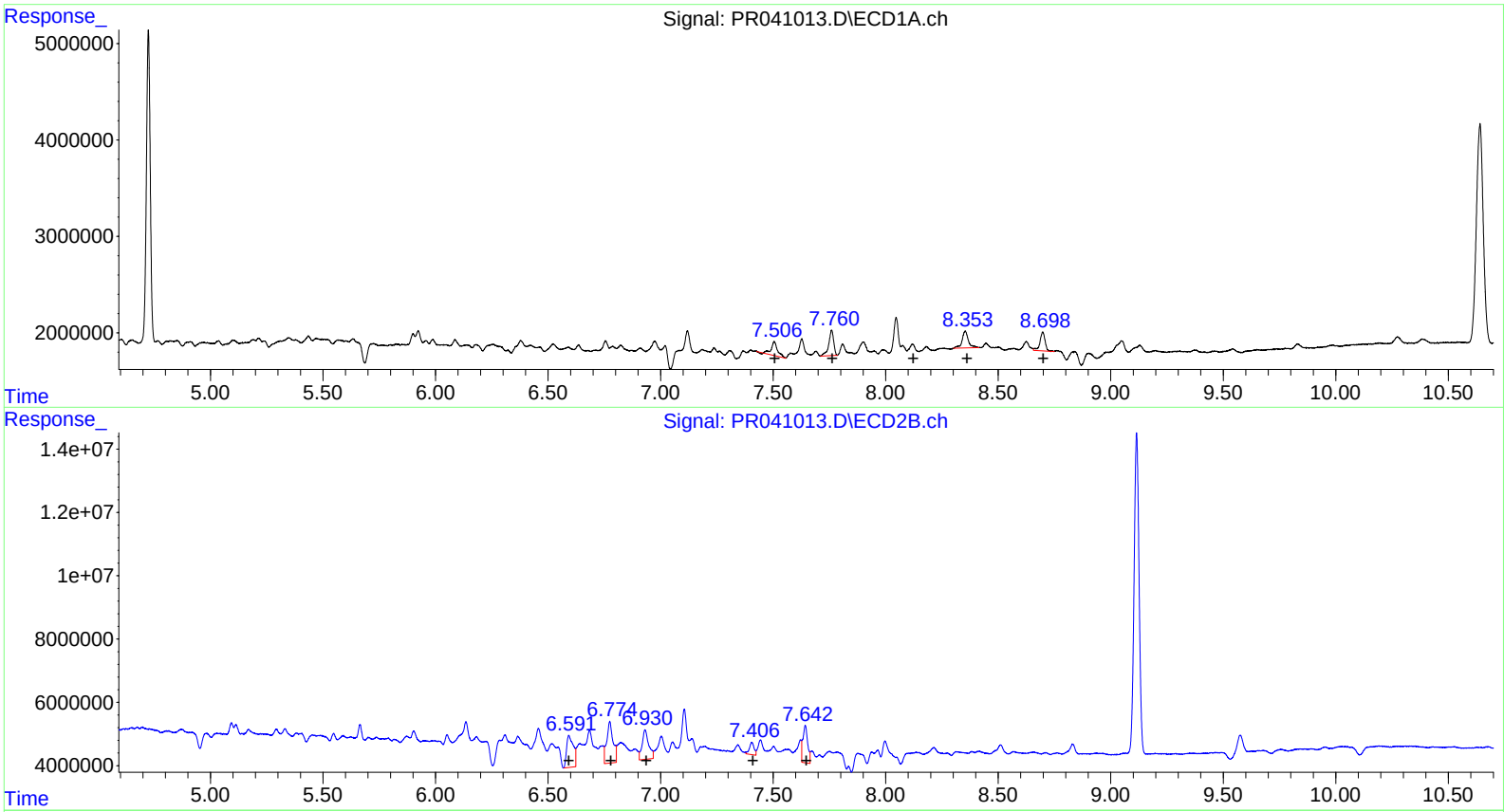
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091119\
Data File : PR041013.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2019 02:06
Operator : SM\AJ
Sample : K4779-20
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : C0AK0

Manual Integrations APPROVED
Ankita
9/13/2019 9:31:44 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 01:51:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:01:53 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.50	2848602	18.45
7.76	4023917	21.87
0.00	0	0.00
8.35	3357633	20.65
8.70	3105259	9.08

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
6.59	21073720	41.37
6.77	25653721	40.35
6.93	18815715	32.62
7.41	5663879	11.47
7.64	17496513	13.45

(+) = Expected Retention Time

Quantitation Report (Qedit)

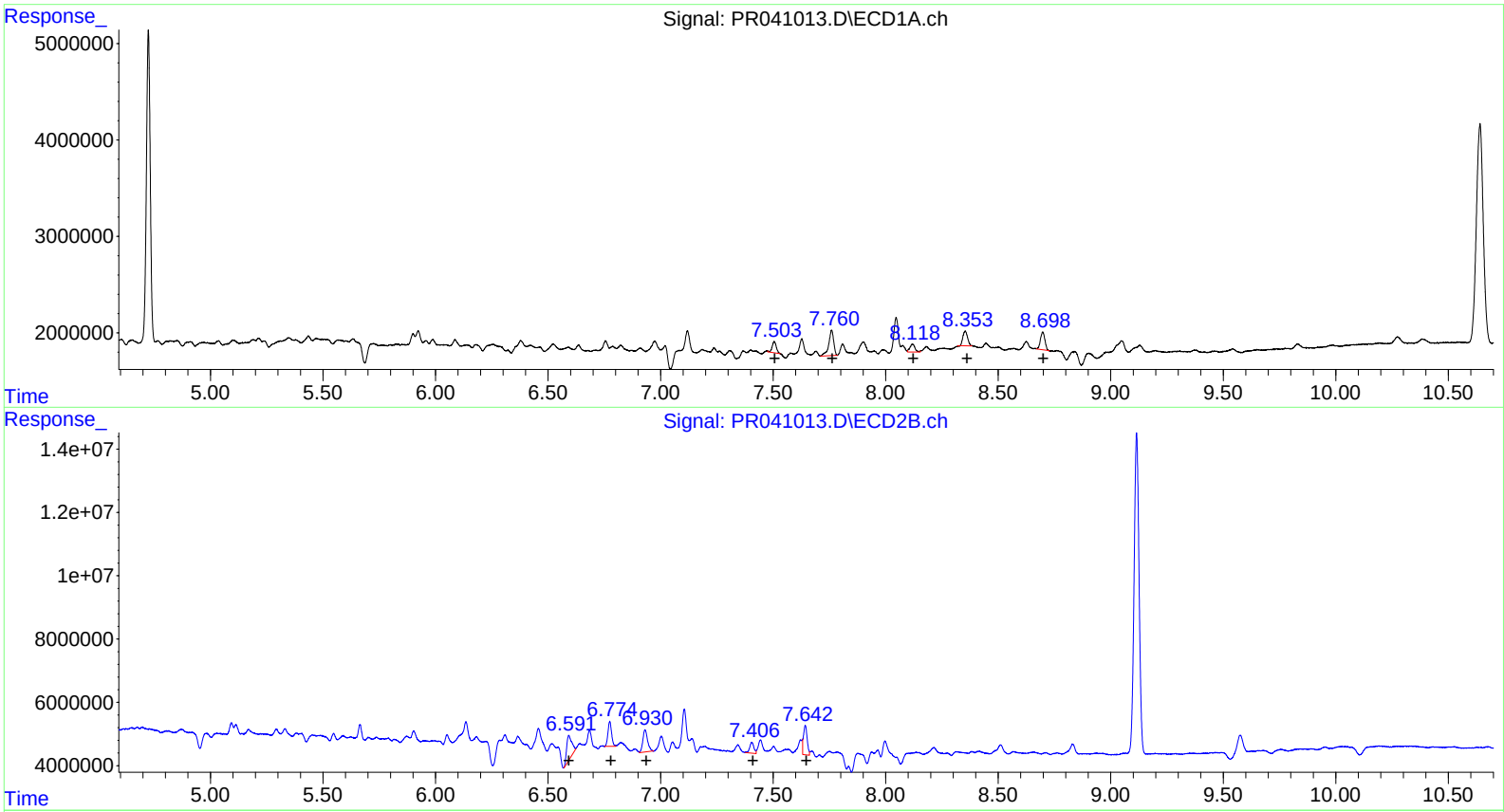
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091119\
Data File : PR041013.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2019 02:06
Operator : SM\AJ
Sample : K4779-20
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0AK0

Manual Integrations APPROVED
Ankita
9/13/2019 9:31:44 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 01:51:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:01:53 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.50	1473816	9.55
7.76	4023917	21.87
8.12	1288470	9.28
8.35	2184026	13.43
8.70	2491725	7.29

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
6.59	12411390	24.36
6.77	8779537	13.81
6.93	10078316	17.47
7.41	4472164	9.06
7.64	10418062	8.01

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091119\
Data File : PR041013.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2019 02:06
Operator : SM\AJ
Sample : K4779-20
Misc :
ALS Vial : 64 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 01:51:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:01:53 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.724	3.993	38537631	166.3E6	12.540	12.490
2)	SA Decachlor...	10.641	9.115	48451052	153.9E6	17.409	15.745
	Target Compounds						
16)	L4 AR-1242-1	5.901	5.093	1180795	4072317	15.892m	23.440m#
17)	L4 AR-1242-2	5.923	5.112	1595223	3154554	15.221m	13.181m
18)	L4 AR-1242-3	5.989	5.294	603071	2964738	9.528m	21.837m#
19)	L4 AR-1242-4	6.085	5.382	936697	2864660	17.726m	20.832
20)	L4 AR-1242-5	6.753f	5.905	1253254	4570342	19.889m	19.928m
31)	L7 AR-1260-1	7.503	6.591	1473816	12411390	9.547m	24.362m#
32)	L7 AR-1260-2	7.760	6.774	4023917	8779537	21.873	13.810m#
33)	L7 AR-1260-3	8.118	6.930	1288470	10078316	9.281m	17.474m#
34)	L7 AR-1260-4	8.353	7.406	2184026	4472164	13.432m	9.058m#
35)	L7 AR-1260-5	8.698	7.642	2491725	10418062	7.289m	8.007m

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

A.J
09/12/19

Instrument :
ECD_R
ClientSampleId :
C0AK0

Manual Integrations APPROVED
Ankita
9/13/2019 9:31:44 AM