Quantitation Report (Qedit)

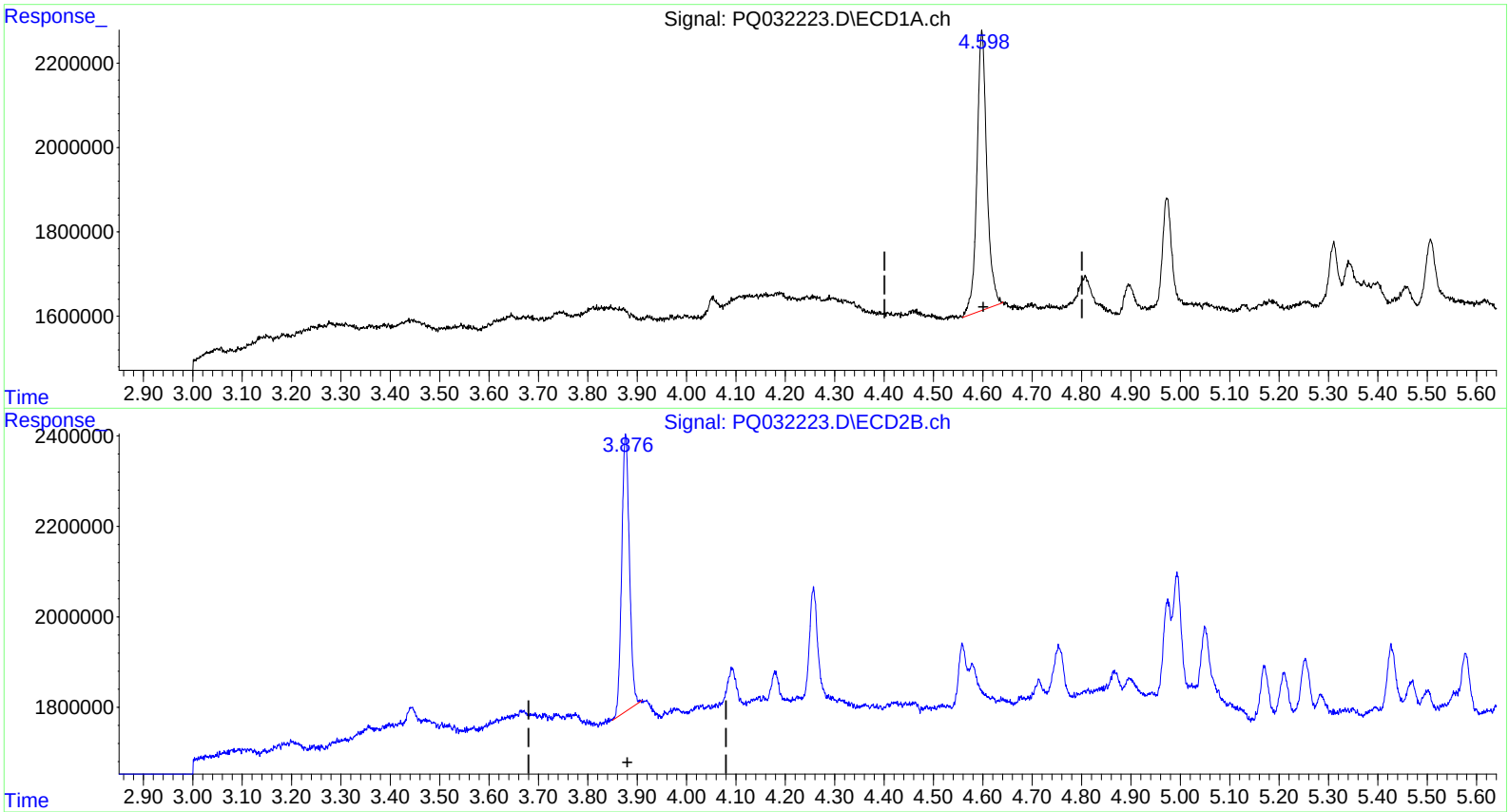
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092618\
Data File : PQ032223.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2018 18:44
Operator : SM\SJ
Sample : AR1232ICC100
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
AR1232101

Manual Integrations APPROVED
Sohil
9/28/2018 9:58:41 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 07:14:50 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 27 07:13:50 2018
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

(1) Tetrachloro-m-xylene (SA)

4.598min 7.129 ng/ml

response 9289446

(1) Tetrachloro-m-xylene #2 (SA)

3.877min 7.162 ng/ml

response 6679645

(+) = Expected Retention Time

Quantitation Report (Qedit)

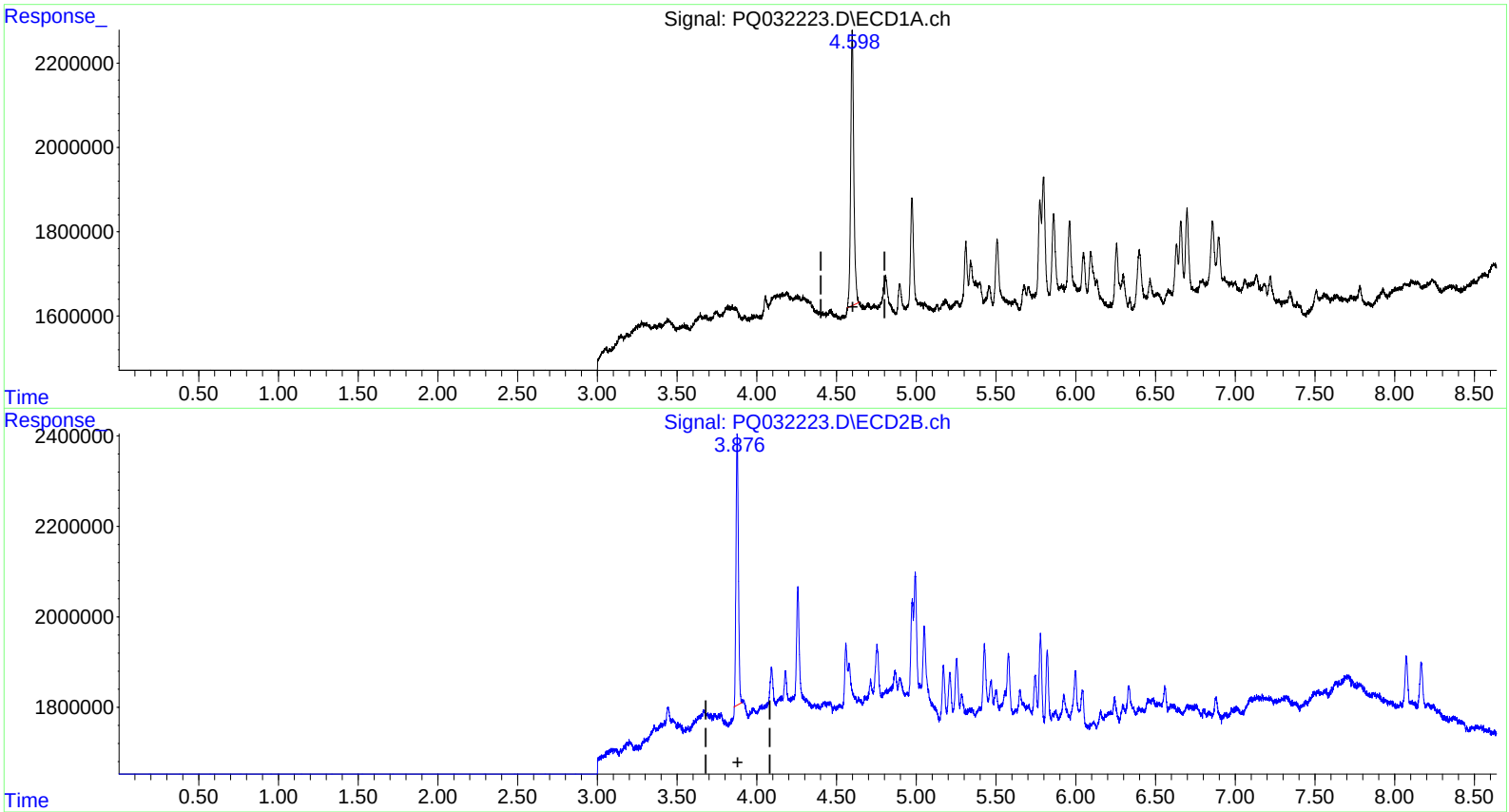
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092618\
Data File : PQ032223.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2018 18:44
Operator : SM\SJ
Sample : AR1232ICC100
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
AR1232101

Manual Integrations APPROVED
Sohil
9/28/2018 9:58:41 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 07:14:50 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 27 07:13:50 2018
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

(1) Tetrachloro-m-xylene (SA)

4.598min 6.771 ng/ml m

response 8822668

(1) Tetrachloro-m-xylene #2 (SA)

3.876min 6.771 ng/ml m

response 6315802

(+) = Expected Retention Time

Quantitation Report (Qedit)

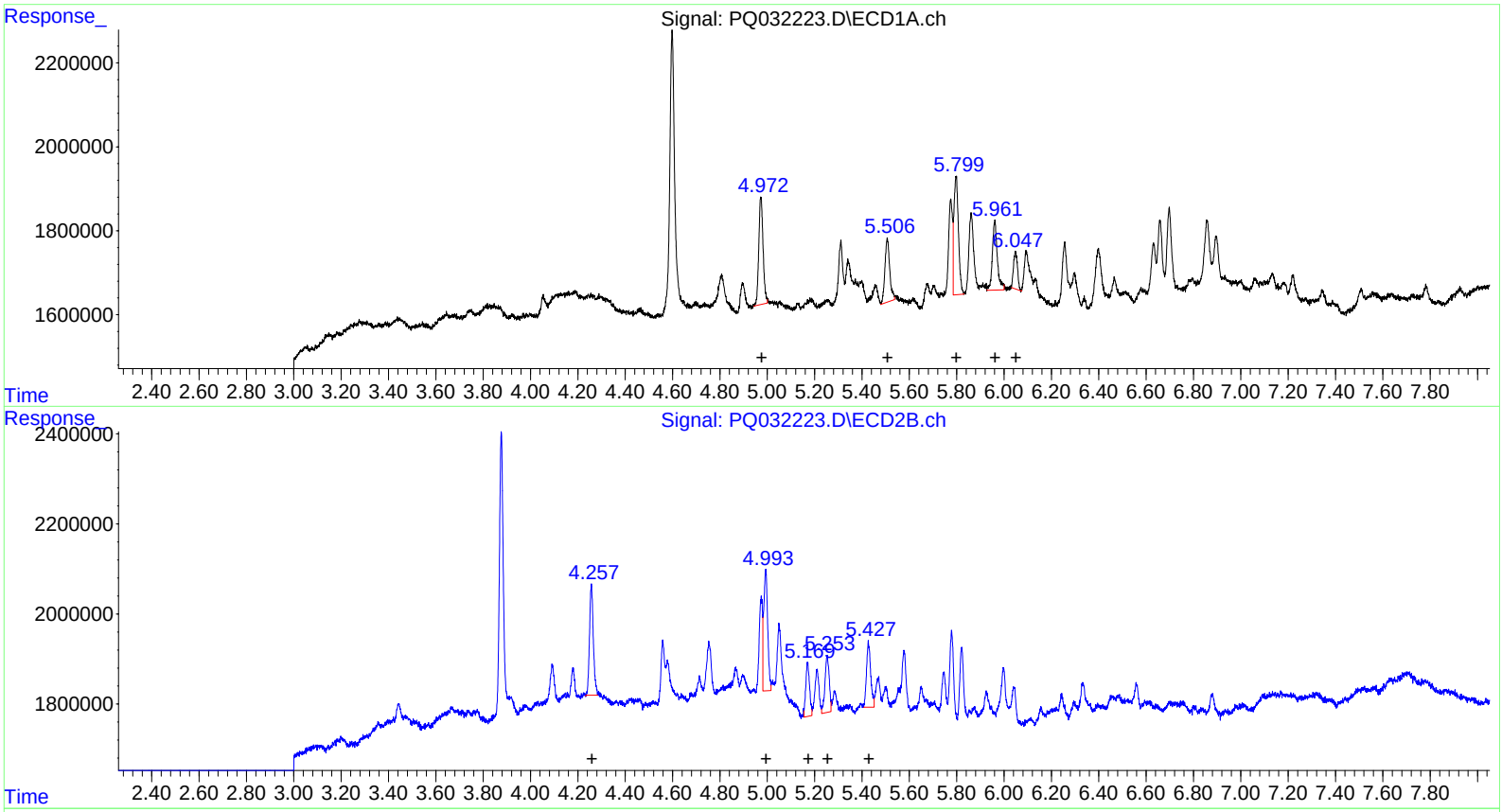
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092618\
Data File : PQ032223.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2018 18:44
Operator : SM\SJ
Sample : AR1232ICC100
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
AR1232101

Manual Integrations APPROVED
Sohil
9/28/2018 9:58:41 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 07:14:50 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 27 07:13:50 2018
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

(11) AR-1232-1 (L3)

R.T.	Response	Conc
4.97	3238528	141.75
5.51	2135068	156.47
5.80	3760167	129.87
5.96	2420370	164.14
6.05	1036545	92.07

(11) AR-1232-1 #2 (L3)

R.T.	Response	Conc
4.26	2738062	150.43
4.99	3157370	138.36
5.17	1323532	118.06
5.25	1562454	137.24
5.43	1783610	138.88

(+) = Expected Retention Time

Quantitation Report (Qedit)

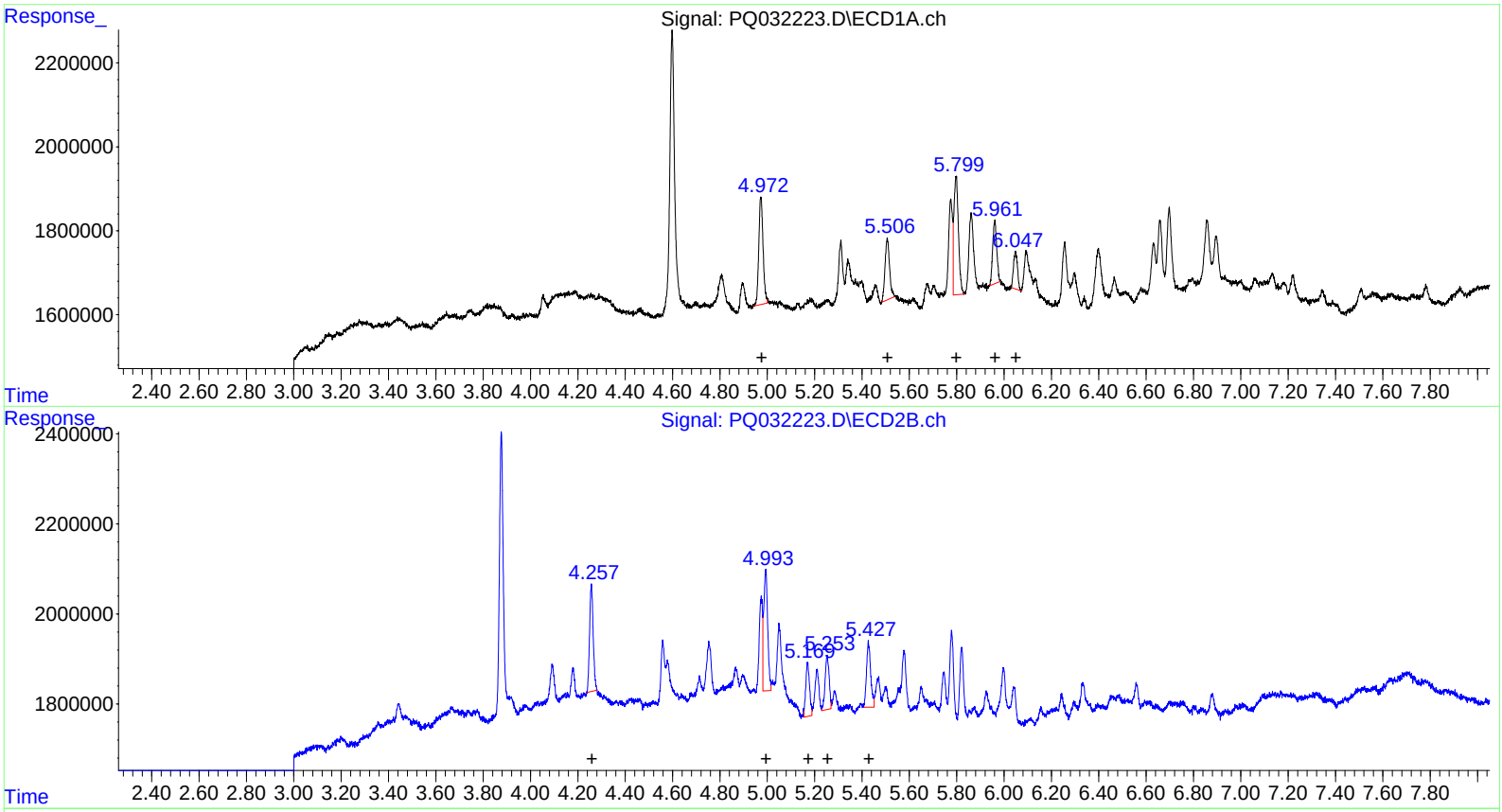
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092618\
Data File : PQ032223.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2018 18:44
Operator : SM\SJ
Sample : AR1232ICC100
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
AR1232101

Manual Integrations APPROVED
Sohil
9/28/2018 9:58:41 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 07:14:50 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 27 07:13:50 2018
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

(11) AR-1232-1 (L3)

R.T.	Response	Conc
4.97	3238528	141.75
5.51	1942293	142.34
5.80	3760167	129.87
5.96	1794569	121.70
6.05	1036545	92.07

(11) AR-1232-1 #2 (L3)

R.T.	Response	Conc
4.26	2506141	137.69
4.99	3157370	138.36
5.17	1323532	118.06
5.25	1409296	123.79
5.43	1783610	138.88

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092618\
Data File : PQ032223.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2018 18:44
Operator : SM\SJ
Sample : AR1232ICC100
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 07:14:50 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 27 07:13:50 2018
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...	4.598	3.876	8822668	6315802	6.771m	6.771m
2)	SA Decachlor...	10.456	8.950	26728269	23279657	12.472	12.255
	Target Compounds						
11)	L3 AR-1232-1	4.973	4.257	3238528	2506141	141.749	137.690m
12)	L3 AR-1232-2	5.506	4.994	1942293	3157370	142.343m	138.364
13)	L3 AR-1232-3	5.798	5.169	3760167	1323532	129.872	118.055
14)	L3 AR-1232-4	5.961	5.253	1794569	1409296	121.701m	123.787m
15)	L3 AR-1232-5	6.048	5.427	1036545	1783610	92.065	138.876 #

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

SJ 10/01/18

Instrument :
ECD_Q
LabSampleId :
AR1232101

Manual Integrations APPROVED
Sohil
9/28/2018 9:58:41 AM