Quantitation Report (Qedit)

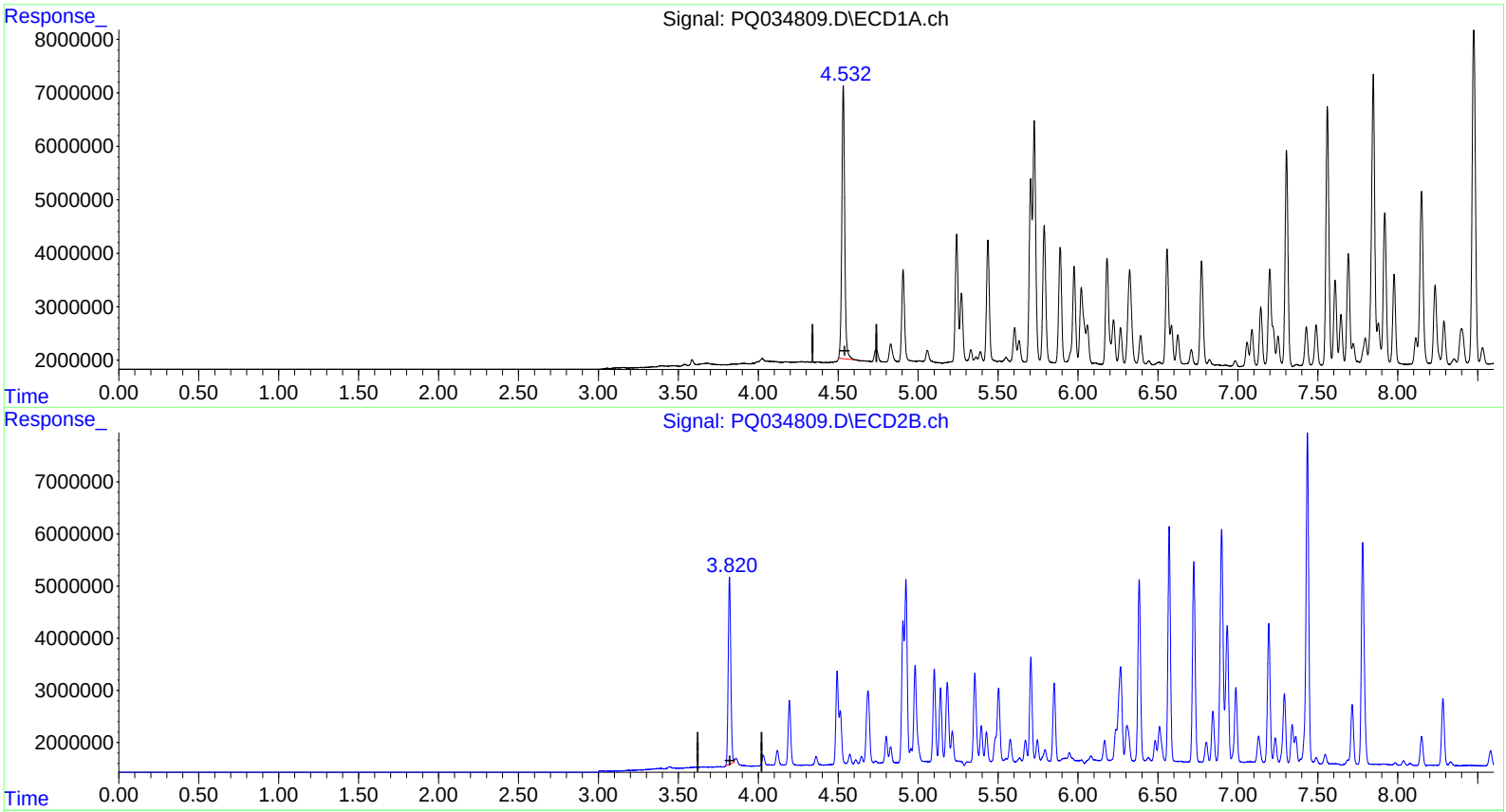
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112218\
Data File : PQ034809.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2018 12:21 pm
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
AR1660305

Manual Integrations APPROVED
mohammad
11/27/2018 1:50:39 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 22:11:32 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 16 03:52:57 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



(1) Tetrachloro-m-xylene (SA)

4.532min 23.360 ng/ml

response 64344152

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

3.820min 23.540 ng/ml

response 39900498

(+) = Expected Retention Time

Quantitation Report (Qedit)

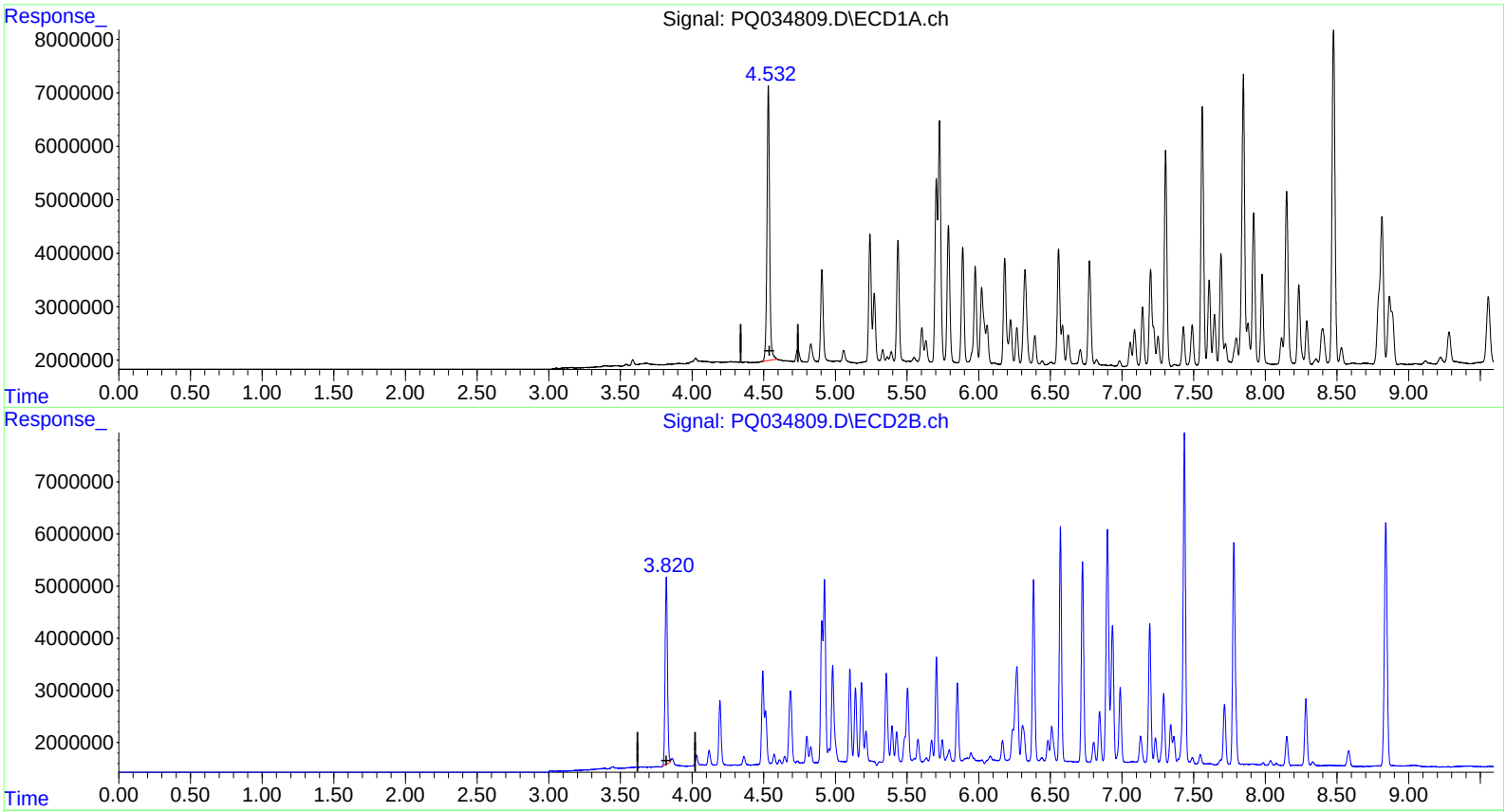
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112218\
Data File : PQ034809.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2018 12:21 pm
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 22:11:32 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 16 03:52:57 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

Instrument :
ECD_Q
LabSampleId :
AR1660305

Manual Integrations APPROVED
mohammad
11/27/2018 1:50:39 PM



(1) Tetrachloro-m-xylene (SA)

4.532min 23.839 ng/ml m

response 65663881

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

3.820min 23.540 ng/ml

response 39900498

(+) = Expected Retention Time

Quantitation Report (Qedit)

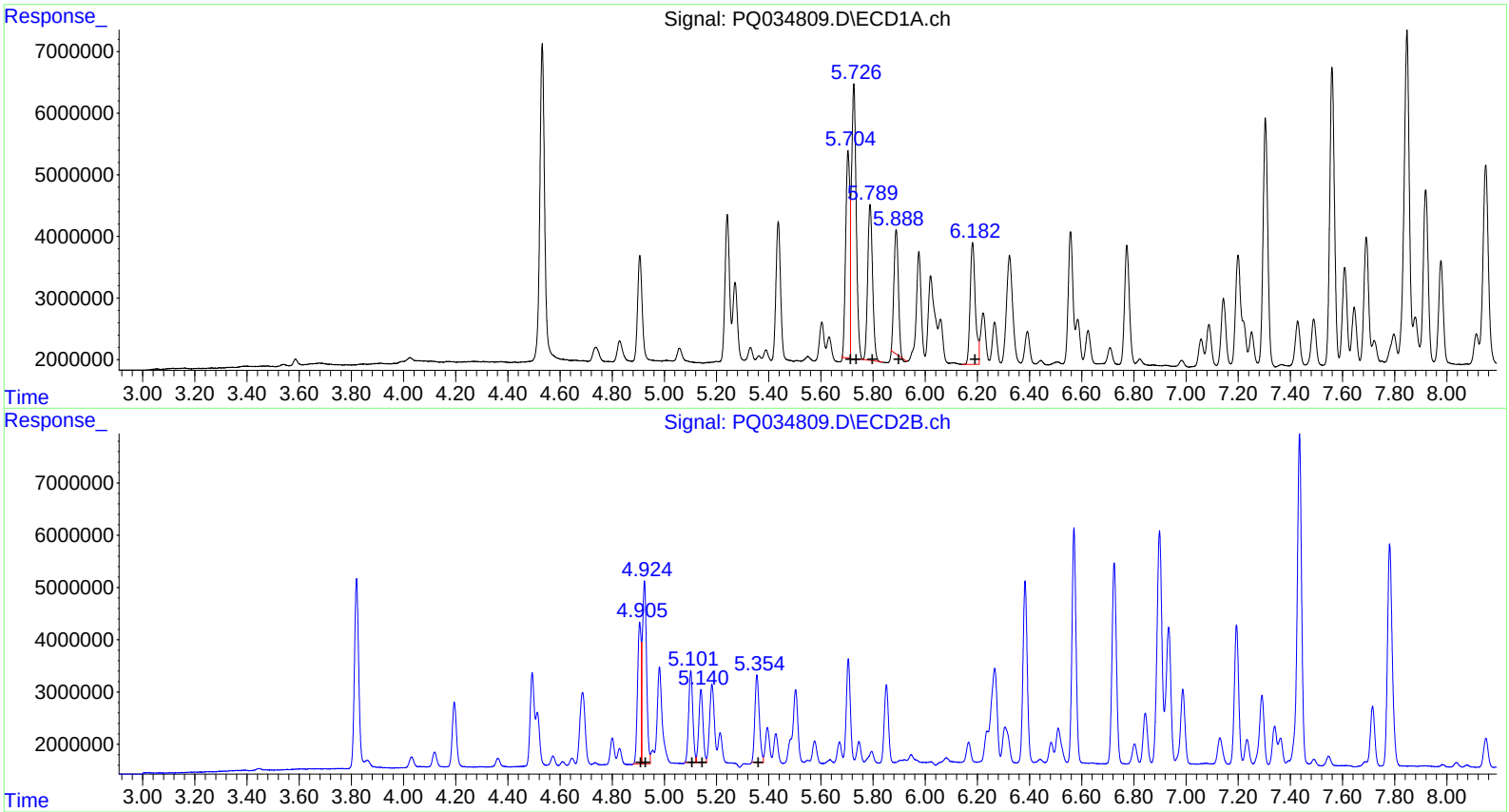
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112218\
Data File : PQ034809.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2018 12:21 pm
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
AR1660305

Manual Integrations APPROVED
mohammad
11/27/2018 1:50:39 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 22:11:32 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 16 03:52:57 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

(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.70	37437171	399.56
5.73	55791022	405.25
5.79	32955359	398.98
5.89	23540690	347.67
6.18	27178934	395.12

(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
4.91	26184152	398.59
4.92	38968237	418.07
5.10	19365675	397.14
5.14	15459886	394.53
5.35	19673531	379.54

(+) = Expected Retention Time

Quantitation Report (Qedit)

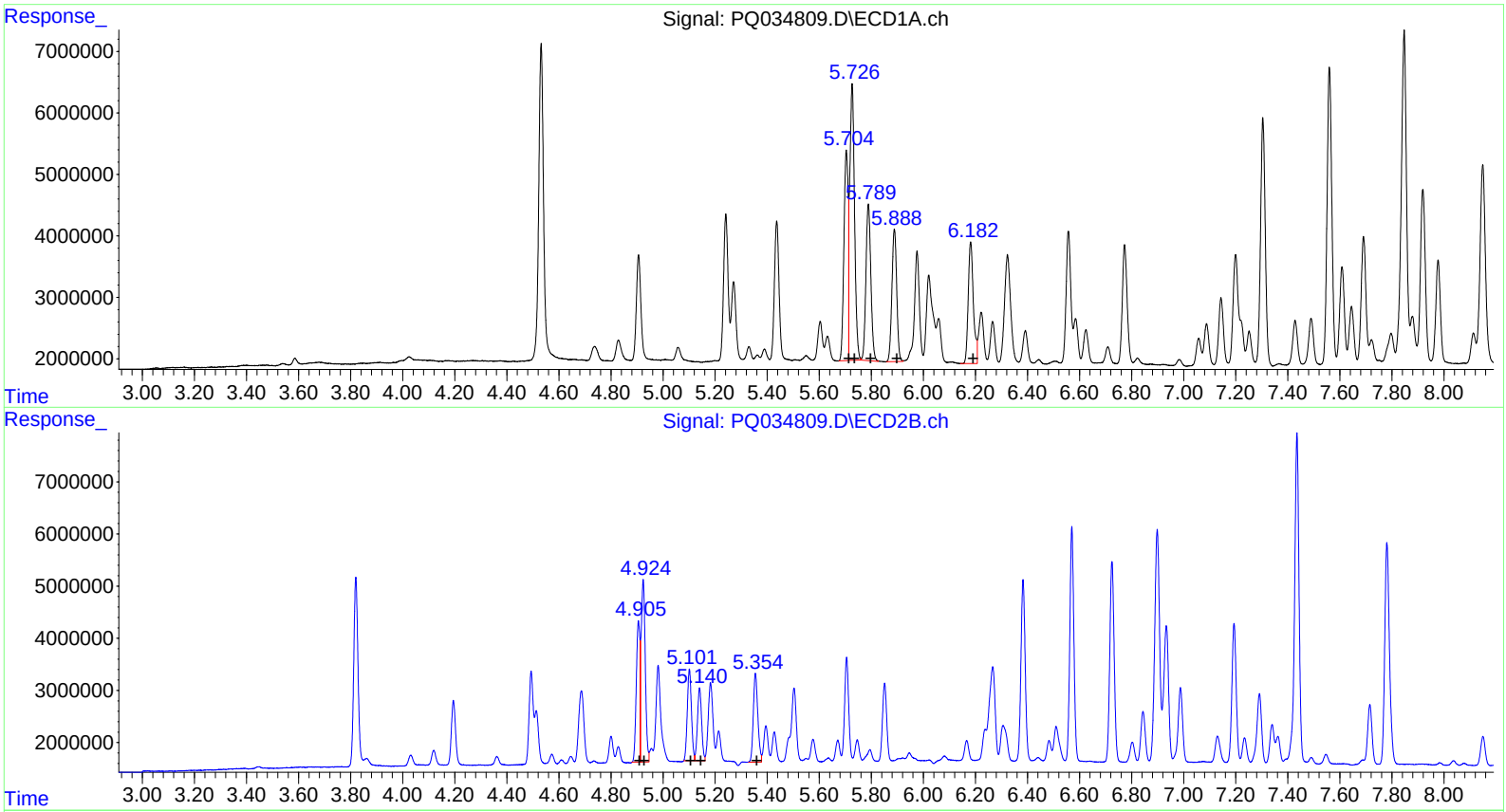
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112218\
Data File : PQ034809.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2018 12:21 pm
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
AR1660305

Manual Integrations APPROVED
mohammad
11/27/2018 1:50:39 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 22:11:32 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 16 03:52:57 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

(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
5.70	38614184	412.13
5.73	56694969	411.81
5.79	33608924	406.89
5.89	27602649	407.66
6.18	27178934	395.12

(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
4.91	26184152	398.59
4.92	38968237	418.07
5.10	19365675	397.14
5.14	15459886	394.53
5.35	20464021	394.79

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112218\
Data File : PQ034809.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2018 12:21
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 22:11:32 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 16 03:52:57 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...	4.532	3.820	65663881	39900498	23.839m	23.540
2)	SA Decachlor...	10.315	8.840	99292225	64056720	36.041	32.866
	Target Compounds						
3)	L1 AR-1016-1	5.704	4.906	38614184	26184152	412.127m	398.593
4)	L1 AR-1016-2	5.726	4.924	56694969	38968237	411.812m	418.075
5)	L1 AR-1016-3	5.789	5.101	33608924	19365675	406.889m	397.141
6)	L1 AR-1016-4	5.888	5.140	27602649	15459886	407.656m	394.534
7)	L1 AR-1016-5	6.182	5.354	27178934	20464021	395.125	394.790m
31)	L7 AR-1260-1	7.304	6.383	51204607	39821113	368.870	371.403
32)	L7 AR-1260-2	7.560	6.571	61369600	48395193	358.963	360.356
33)	L7 AR-1260-3	7.919	6.725	35970940	44738304	337.521	364.423
34)	L7 AR-1260-4	8.149	7.194	47108584	30751280	355.680	356.536
35)	L7 AR-1260-5	8.476	7.435	90567823	75517215	333.798	343.541

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

SJ 11/28/18

Instrument :
ECD_Q
LabSampleId :
AR1660305

Manual Integrations APPROVED
mohammad
11/27/2018 1:50:39 PM