Quantitation Report (Qedit)

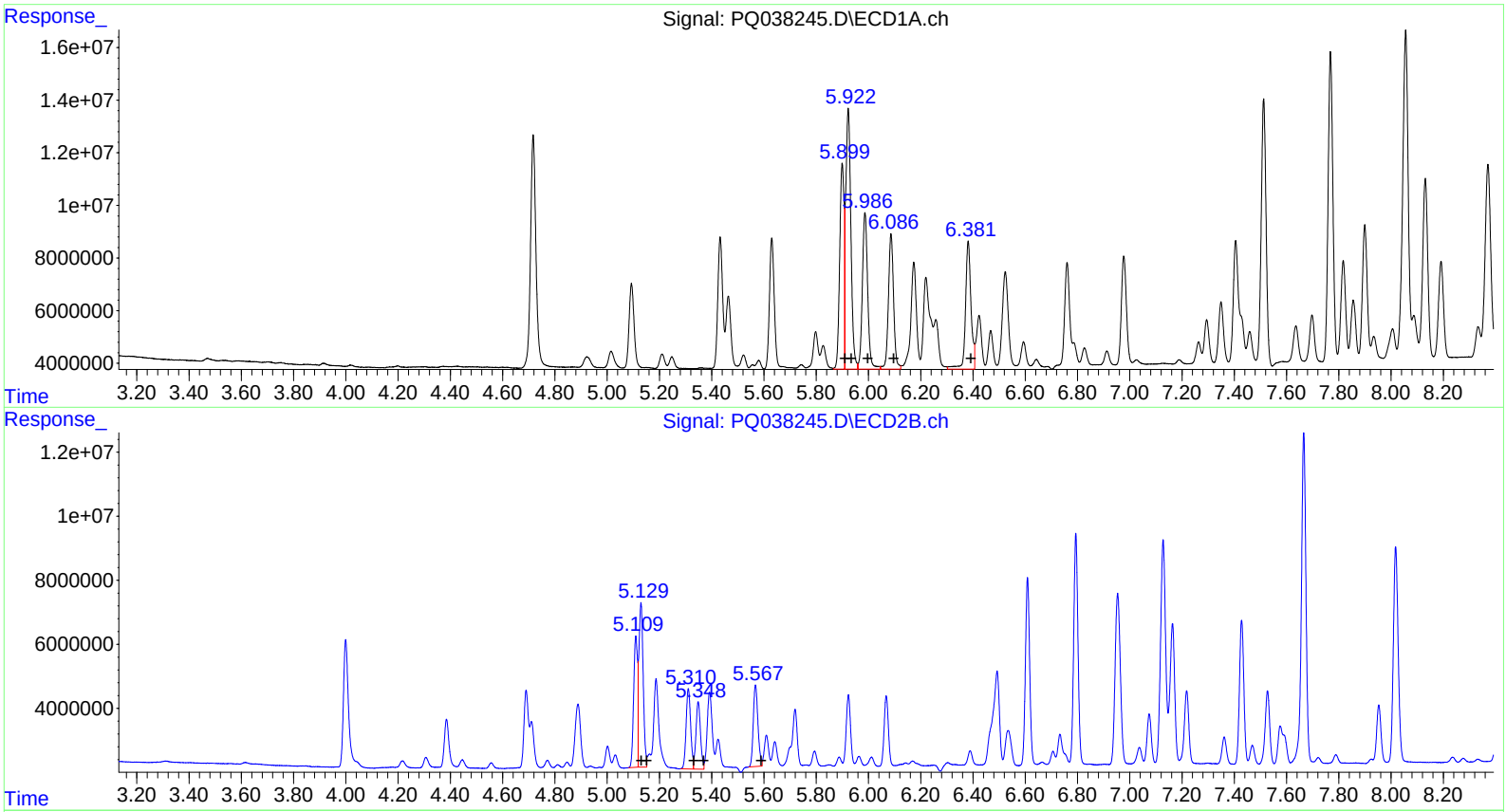
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032419\
Data File : PQ038245.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Mar 2019 14:10
Operator : SM\SJ
Sample : K2049-03MSD
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
P002-TW001-01MSD

Manual Integrations APPROVED
Sohil
3/25/2019 1:12:32 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 07:41:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 05:45:22 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

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

R.T.	Response	Conc
5.90	91761443	384.26
5.92	135879900	374.30
5.99	84625166	380.18
6.09	70747632	383.76
6.38	71626241	388.04

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

R.T.	Response	Conc
5.11	43199257	404.34
5.13	56592236	365.32
5.31	30138075	375.86
5.35	25386448	399.82
5.57	31476102	359.36

(+) = Expected Retention Time

Quantitation Report (Qedit)

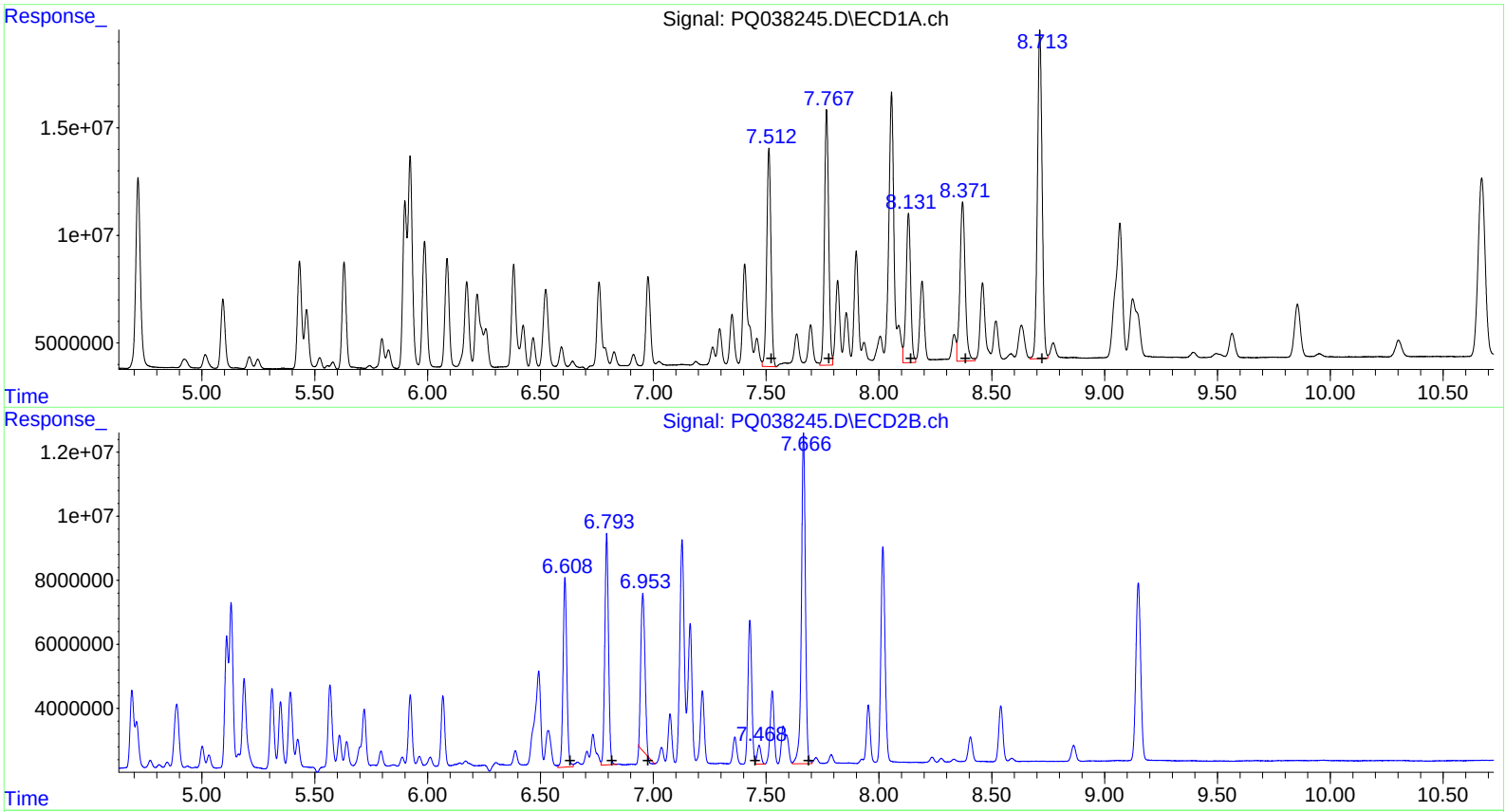
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032419\
Data File : PQ038245.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Mar 2019 14:10
Operator : SM\SJ
Sample : K2049-03MSD
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
P002-TW001-01MSD

Manual Integrations APPROVED
Sohil
3/25/2019 1:12:32 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 07:41:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 05:45:22 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
7.51	132050253	310.37
7.77	152867110	297.78
8.13	97236670	251.37
8.37	118801629	260.45
8.71	220651958	233.01

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

R.T.	Response	Conc
6.61	68701120	336.02
6.79	82399256	321.67
6.95	61860634	258.59
7.47	6836086	34.54
7.67	126932335	258.16

(+) = Expected Retention Time

Quantitation Report (Qedit)

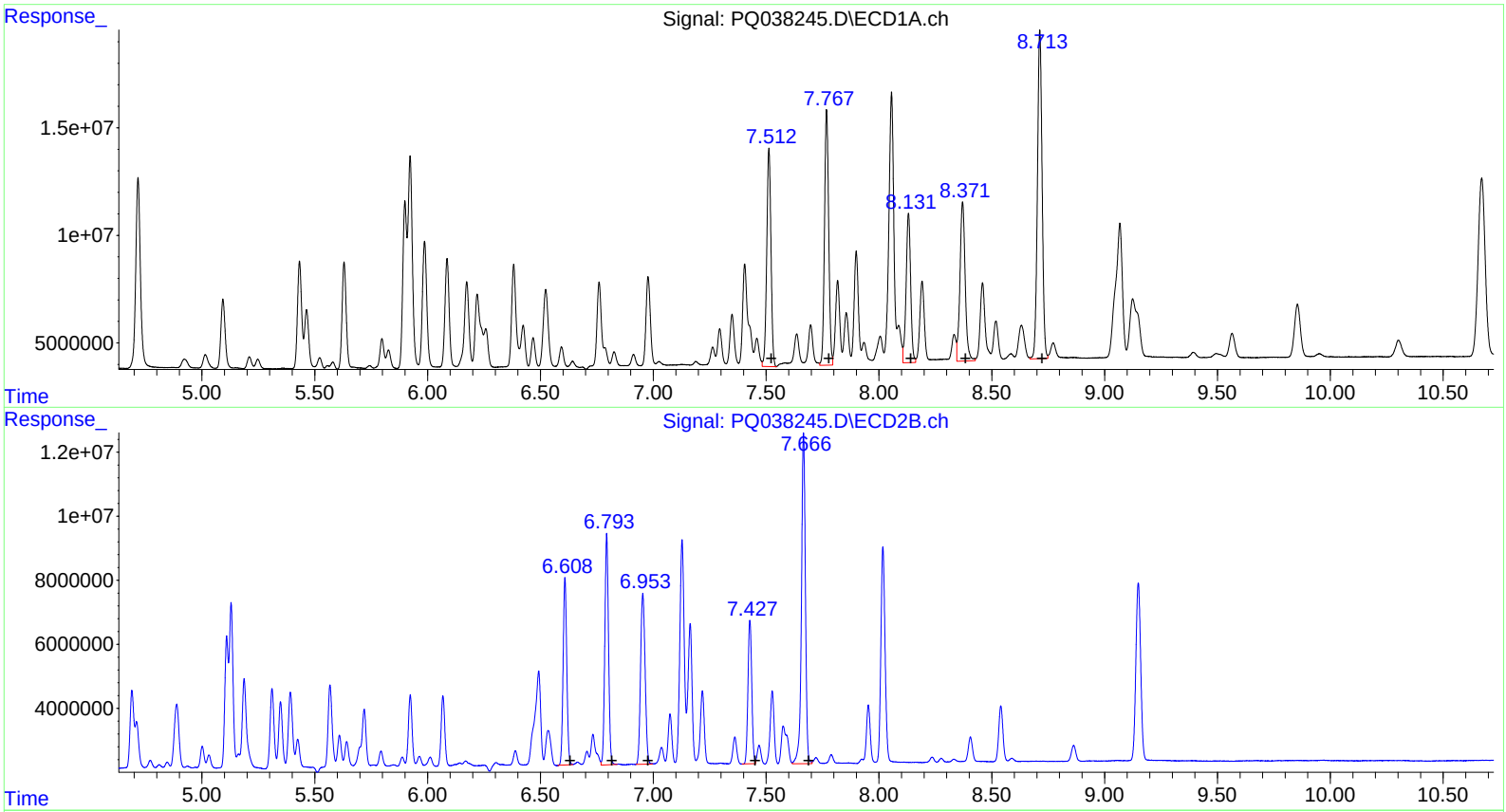
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032419\
Data File : PQ038245.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Mar 2019 14:10
Operator : SM\SJ
Sample : K2049-03MSD
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
P002-TW001-01MSD

Manual Integrations APPROVED
Sohil
3/25/2019 1:12:32 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 07:41:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 05:45:22 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 #2 (L7)

R.T.	Response	Conc
7.51	132050253	310.37
7.77	152867110	297.78
8.13	97236670	251.37
8.37	118801629	260.45
8.71	220651958	233.01

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

R.T.	Response	Conc
6.61	66057285	323.09
6.79	82399256	321.67
6.95	74801350	312.69
7.43	52137956	263.41
7.67	126932335	258.16

(+) = Expected Retention Time

Quantitation Report (Qedit)

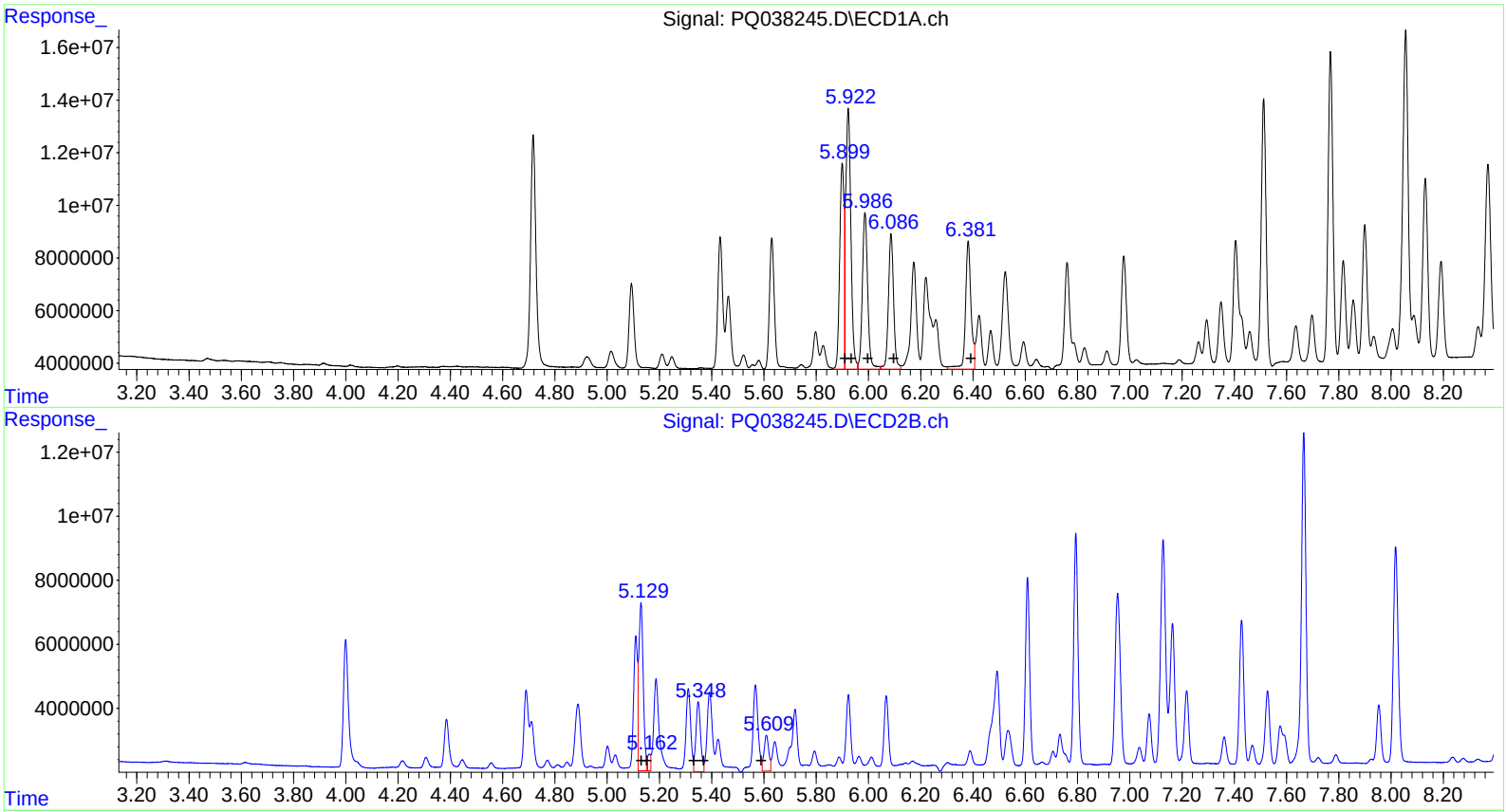
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032419\
Data File : PQ038245.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Mar 2019 14:10
Operator : SM\SJ
Sample : K2049-03MSD
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
P002-TW001-01MSD

Manual Integrations APPROVED
Sohil
3/25/2019 1:12:32 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 07:41:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 05:45:22 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

(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.90	91761443	384.26
5.92	135879900	374.30
5.99	84625166	380.18
6.09	70747632	383.76
6.38	71626241	388.04

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

R.T.	Response	Conc
5.13	62012980	580.43
5.16	4032481	26.03
5.35	27163144	338.76
5.35	27163144	427.80
5.61	14133564	161.36

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032419\
Data File : PQ038245.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Mar 2019 14:10
Operator : SM\SJ
Sample : K2049-03MSD
Misc :
ALS Vial : 48 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 07:41:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 05:45:22 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...	4.717	3.999	127.5E6	54927840	30.939	32.545
2)	SA Decachlor...	10.671	9.149	180.3E6	83143978	33.150	35.143
	Target Compounds						
3)	L1 AR-1016-1	5.900	5.109	91761443	43199257	384.264	404.340m
4)	L1 AR-1016-2	5.923	5.129	135.9E6	56592236	374.297	365.322m
5)	L1 AR-1016-3	5.987	5.310	84625166	30138075	380.180	375.862m
6)	L1 AR-1016-4	6.086	5.348	70747632	25386448	383.763	399.818m
7)	L1 AR-1016-5	6.382	5.567	71626241	31476102	388.040	359.365m
31)	L7 AR-1260-1	7.512	6.608	132.1E6	66057285	310.368	323.092m
32)	L7 AR-1260-2	7.768	6.794	152.9E6	82399256	297.783	321.674
33)	L7 AR-1260-3	8.131	6.953	97236670	74801350	251.371	312.685m
34)	L7 AR-1260-4	8.371	7.427	118.8E6	52137956	260.451	263.408m
35)	L7 AR-1260-5	8.713	7.666	220.7E6	126.9E6	233.013	258.160

SJ
03/26/19

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

Instrument :
ECD_Q
ClientSampleId :
P002-TW001-01MSD

Manual Integrations APPROVED
Sohil
3/25/2019 1:12:32 PM