Quantitation Report (Qedit)

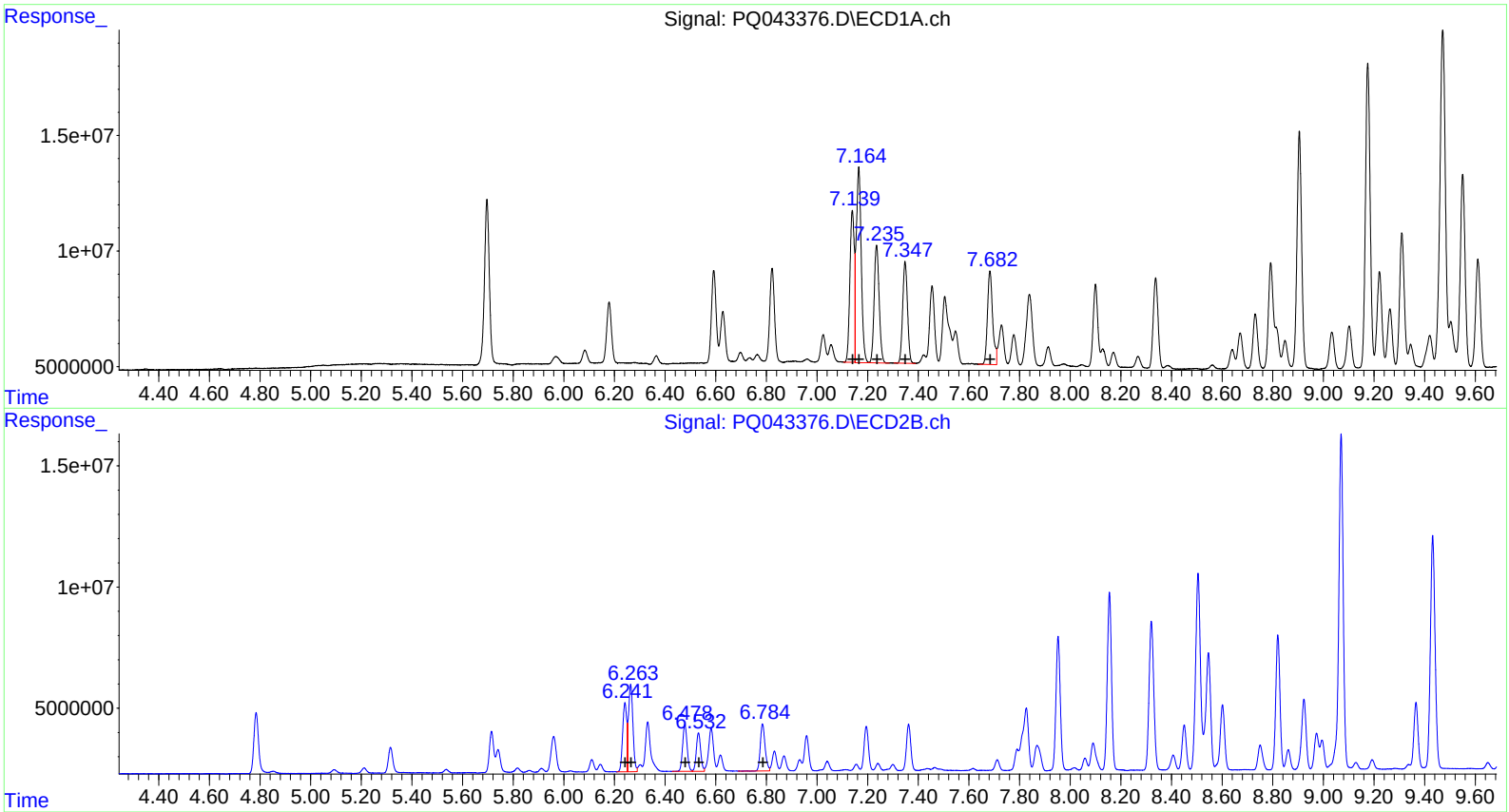
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090719\
Data File : PQ043376.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2019 16:49
Operator : SM\AJ
Sample : K4717-20MSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0AC1MSD

Manual Integrations APPROVED
Ankita
9/10/2019 5:13:51 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 06:21:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 07 03:03:15 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
7.14	79781242	495.42
7.16	115799273	501.52
7.24	69709311	488.06
7.35	58155176	489.10
7.68	57720980	480.43

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

R.T.	Response	Conc
6.24	32076920	470.52
6.26	43939696	480.28
6.48	24060281	475.73
6.53	19127994	466.68
6.78	25531690	449.78

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090719\
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Acq On : 07 Sep 2019 16:49
Operator : SM\AJ
Sample : K4717-20MSD
Misc :
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ClientSampleId :
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Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Integrator: ChemStation

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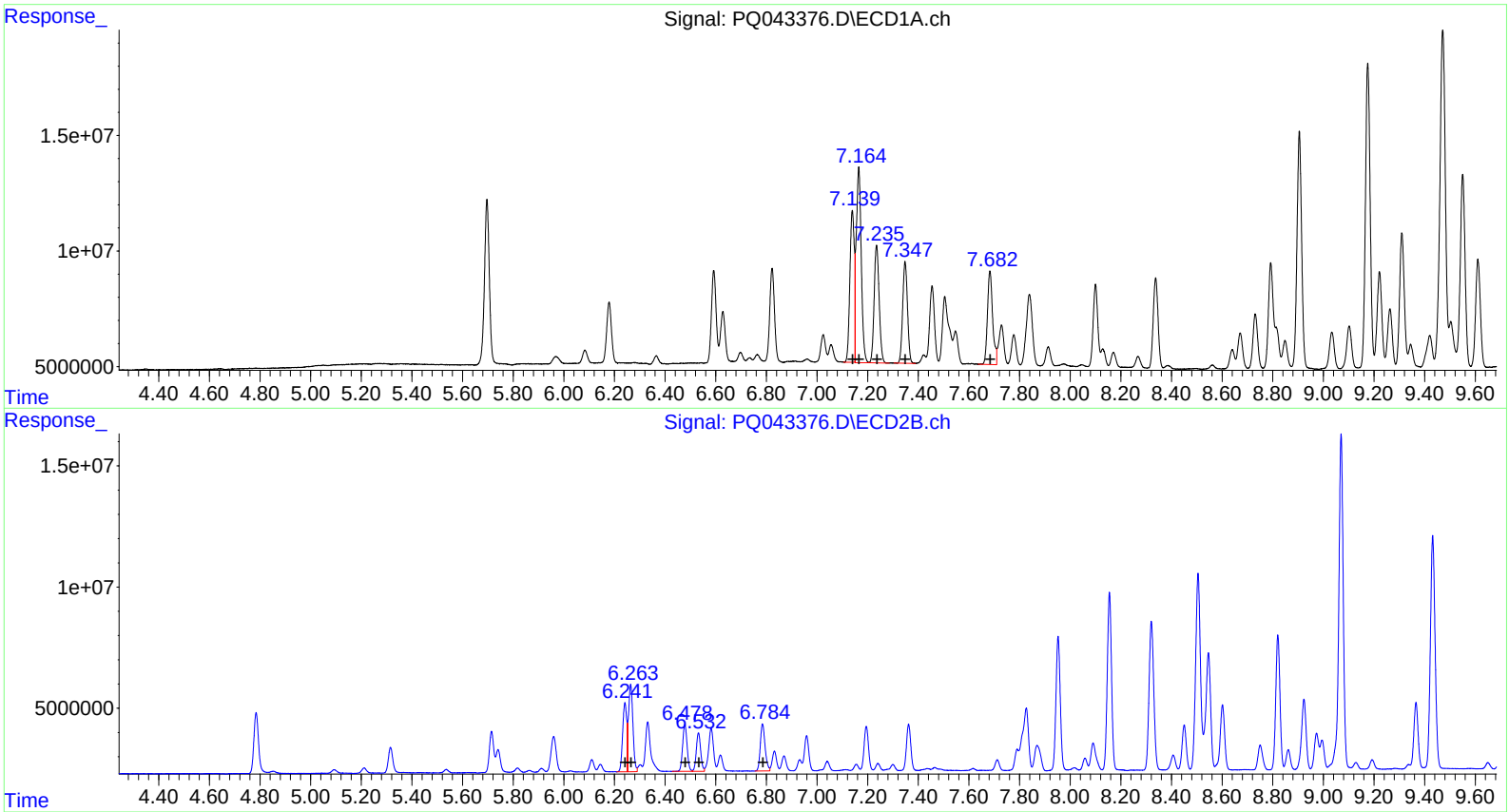

QEdit

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

R.T.	Response	Conc
7.14	79781242	495.42
7.16	115799273	501.52
7.24	69709311	488.06
7.35	58155176	489.10
7.68	57720980	480.43

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

R.T.	Response	Conc
6.24	32076920	470.52
6.26	43939696	480.28
6.48	24060281	475.73
6.53	19127994	466.68
6.78	25623464	451.40

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090719\
Data File : PQ043376.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2019 16:49
Operator : SM\AJ
Sample : K4717-20MSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0AC1MSD

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 07 03:03:15 2019
Response via : Initial Calibration
Integrator: ChemStation

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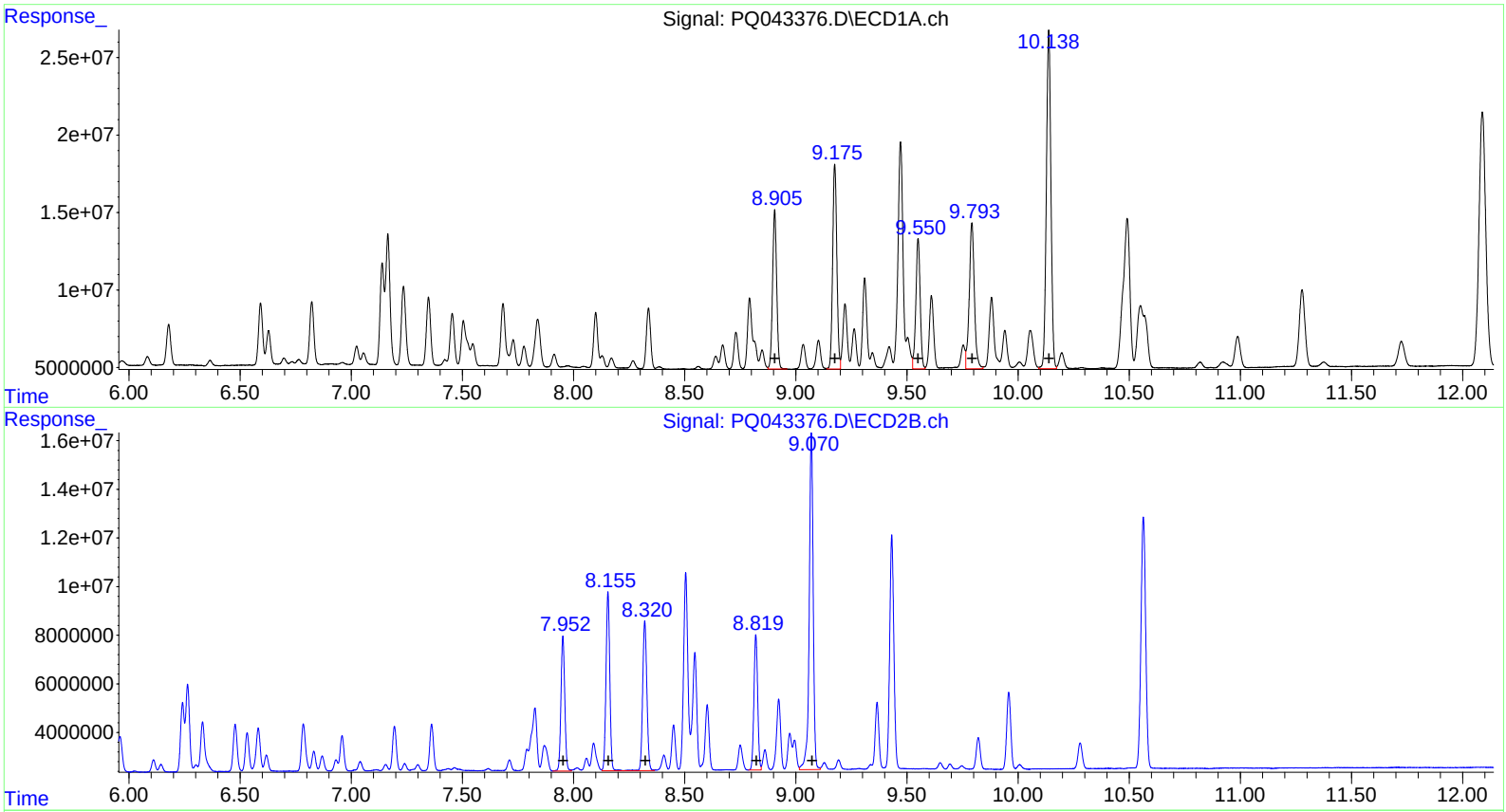
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
8.91	131816937	517.98
9.18	172625511	530.06
9.55	114076996	433.90
9.79	150931080	468.44
10.14	312586660	440.38

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

R.T.	Response	Conc
7.95	66135846	503.29
8.16	86993881	514.72
8.32	80803479	507.89
8.82	64822250	422.39
9.07	171667882	423.92

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090719\
Data File : PQ043376.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2019 16:49
Operator : SM\AJ
Sample : K4717-20MSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0AC1MSD

Manual Integrations APPROVED
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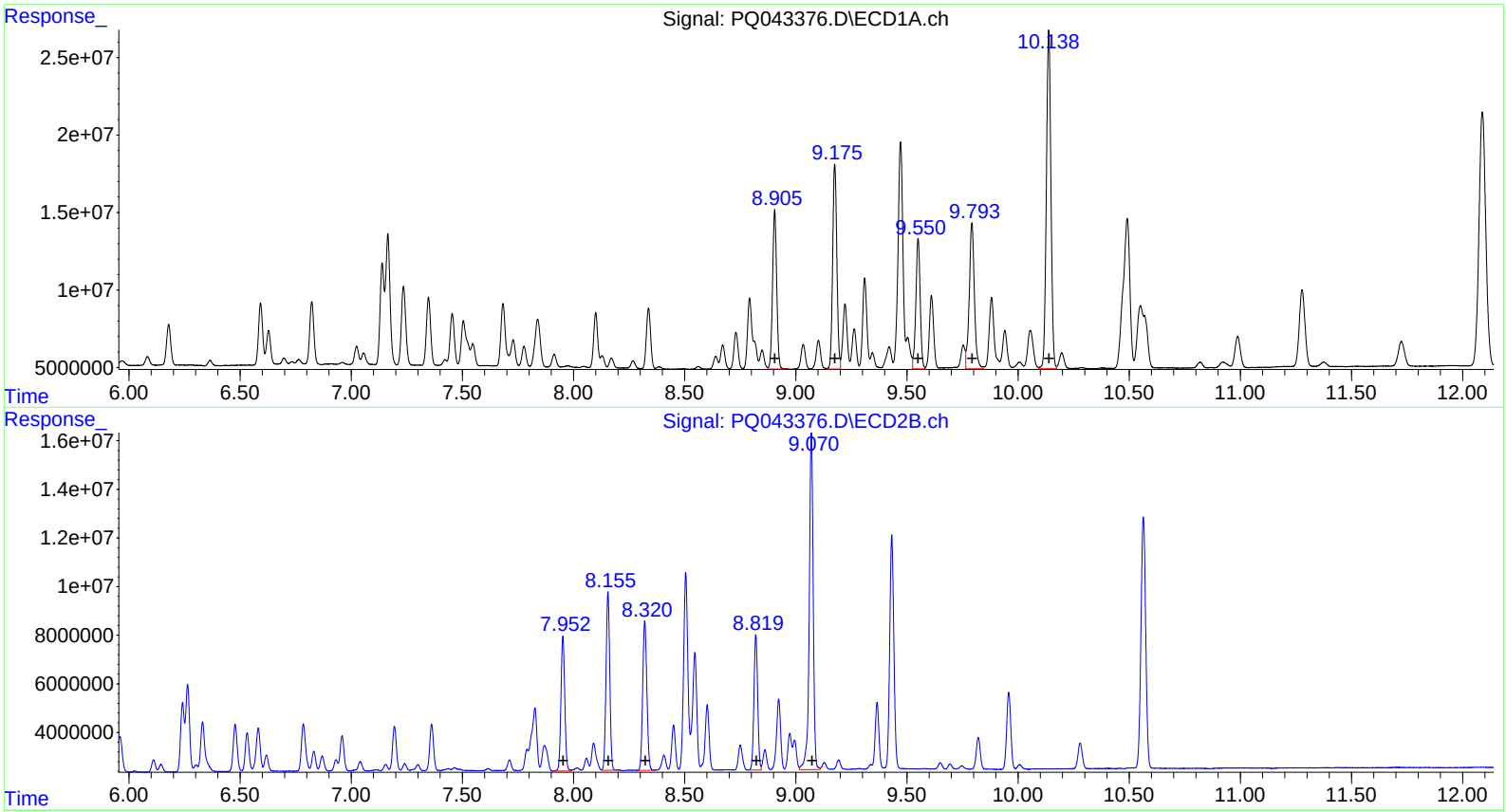
9/10/2019 5:13:51 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 06:21:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 07 03:03:15 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



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

R.T.	Response	Conc
8.91	131816937	517.98
9.18	172625511	530.06
9.55	114076996	433.90
9.79	150931080	468.44
10.14	312586660	440.38

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

R.T.	Response	Conc
7.95	66135846	503.29
8.15	85711303	507.14
8.32	79552673	500.03
8.82	64822250	422.39
9.07	171667882	423.92

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090719\
Data File : PQ043376.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2019 16:49
Operator : SM\AJ
Sample : K4717-20MSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 06:21:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 07 03:03:15 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...	5.696	4.785	96139276	32685786	25.481	24.490
2)	SA Decachlor...	12.089	10.564	349.6E6	152.7E6	38.189	33.697
	Target Compounds						
3)	L1 AR-1016-1	7.139	6.241	79781242	32076920	495.420	470.518
4)	L1 AR-1016-2	7.165	6.264	115.8E6	43939696	501.517	480.282
5)	L1 AR-1016-3	7.235	6.478	69709311	24060281	488.060	475.734
6)	L1 AR-1016-4	7.348	6.532	58155176	19127994	489.100	466.682
7)	L1 AR-1016-5	7.683	6.784	57720980	25623464	480.425	451.398m
31)	L7 AR-1260-1	8.905	7.952	131.8E6	66135846	517.980	503.287
32)	L7 AR-1260-2	9.175	8.155	172.6E6	85711303	530.063	507.136m
33)	L7 AR-1260-3	9.550	8.320	114.1E6	79552673	433.902	500.029m
34)	L7 AR-1260-4	9.792	8.820	150.9E6	64822250	468.437	422.387
35)	L7 AR-1260-5	10.138	9.070	312.6E6	171.7E6	440.376	423.920

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

AJ 09/24/19

Instrument :
ECD_Q
ClientSampleId :
C0AC1MSD

Manual Integrations APPROVED
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