Quantitation Report (Qedit)

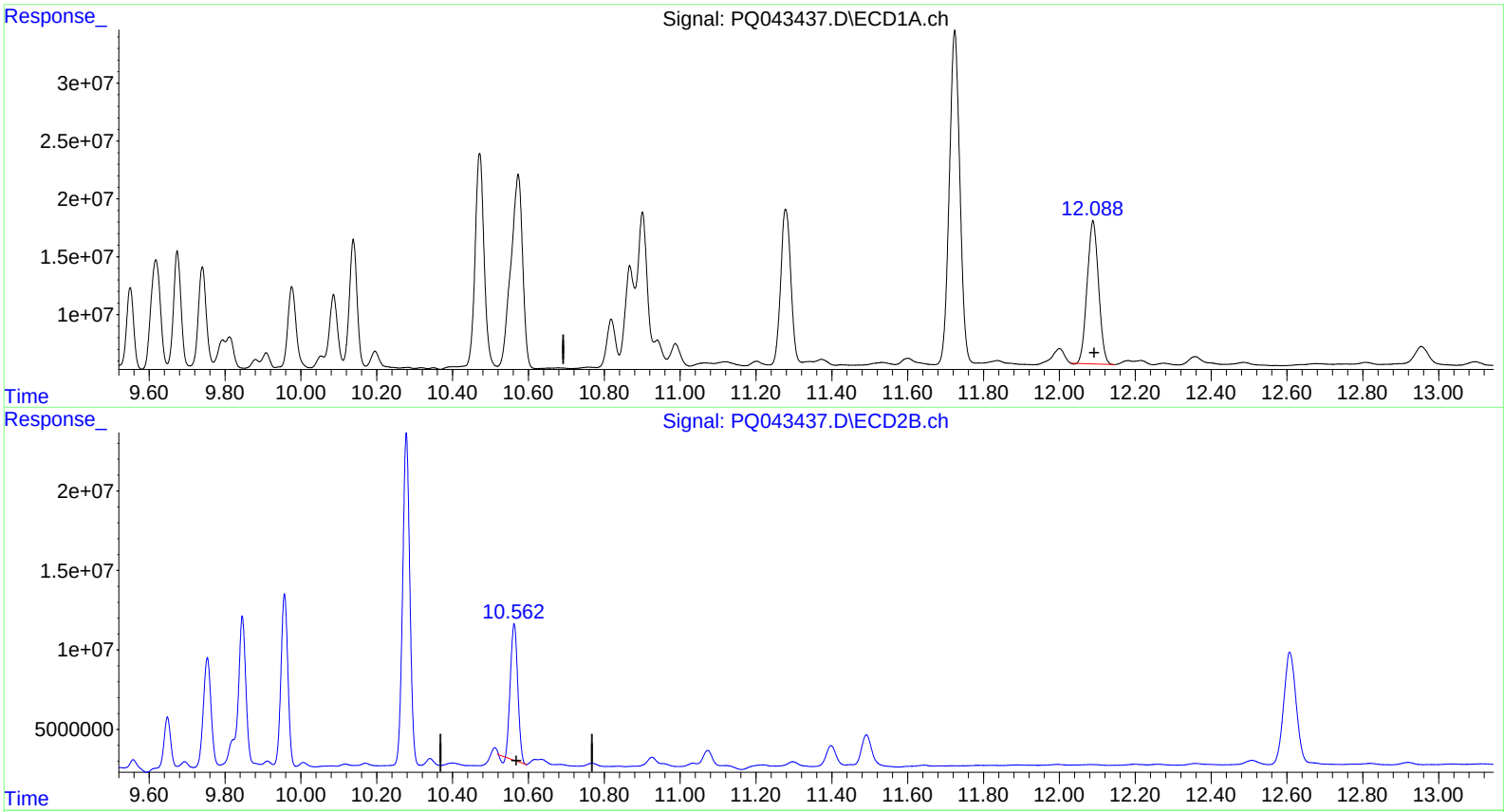
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091019\
Data File : PQ043437.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2019 11:49
Operator : SM\AJ
Sample : K4633-18
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
F2D17

Manual Integrations APPROVED
Ankita
9/11/2019 3:05:13 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 00:55:09 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

(2) Decachlorobiphenyl (SA)
12.089min 28.203 ng/ml
response 258184973

(2) Decachlorobiphenyl #2 (SA)
10.563min 25.398 ng/ml
response 115104774

(+) = Expected Retention Time

Quantitation Report (Qedit)

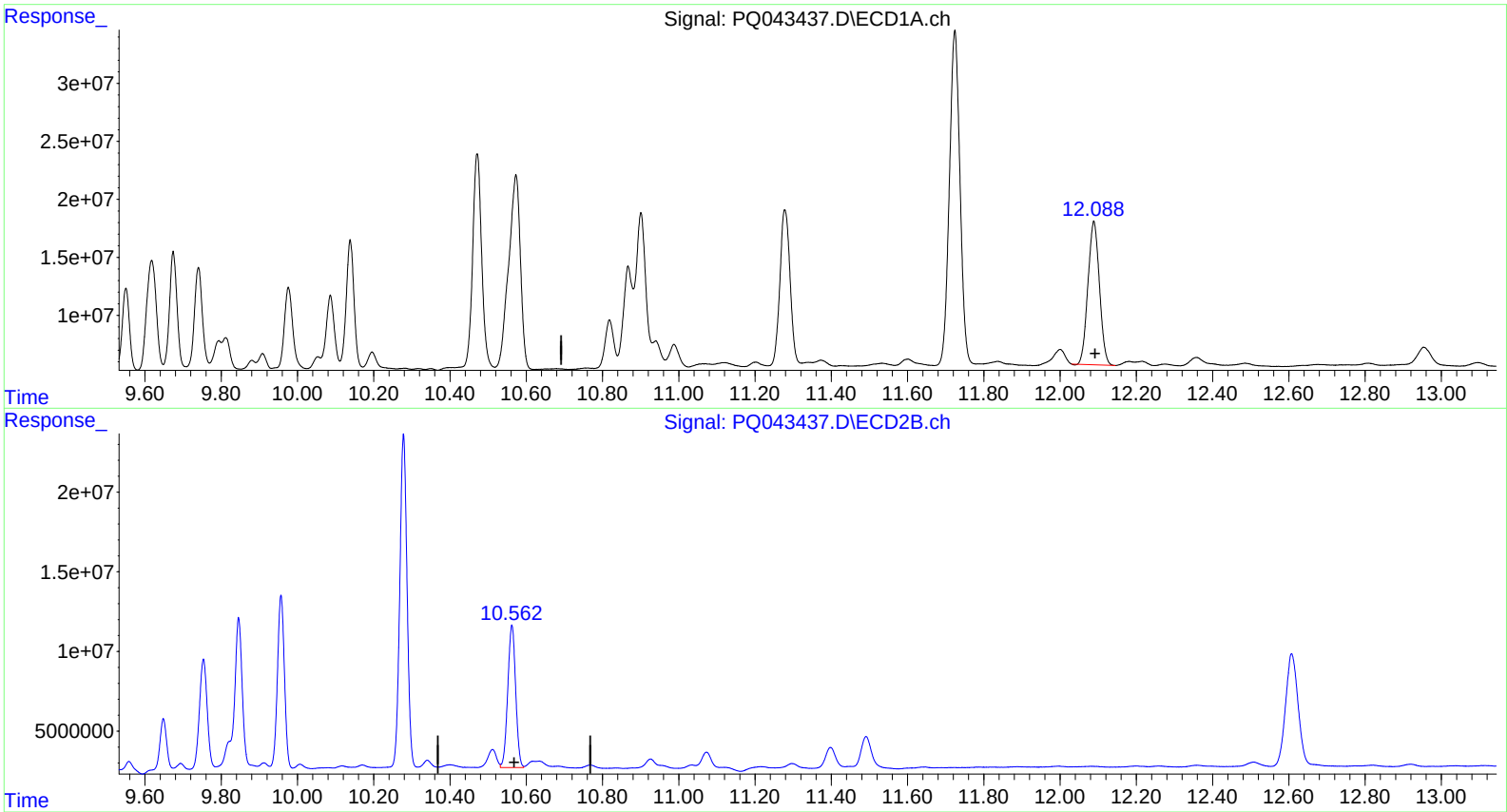
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091019\
Data File : PQ043437.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2019 11:49
Operator : SM\AJ
Sample : K4633-18
Misc :
ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 00:55:09 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

Instrument :
ECD_Q
ClientSampleId :
F2D17

Manual Integrations APPROVED
Ankita
9/11/2019 3:05:13 PM



QEdit

(2) Decachlorobiphenyl (SA)
12.089min 28.203 ng/ml
response 258184973

(2) Decachlorobiphenyl #2 (SA)
10.562min 28.371 ng/ml m
response 128575235

(+) = Expected Retention Time

Quantitation Report (Qedit)

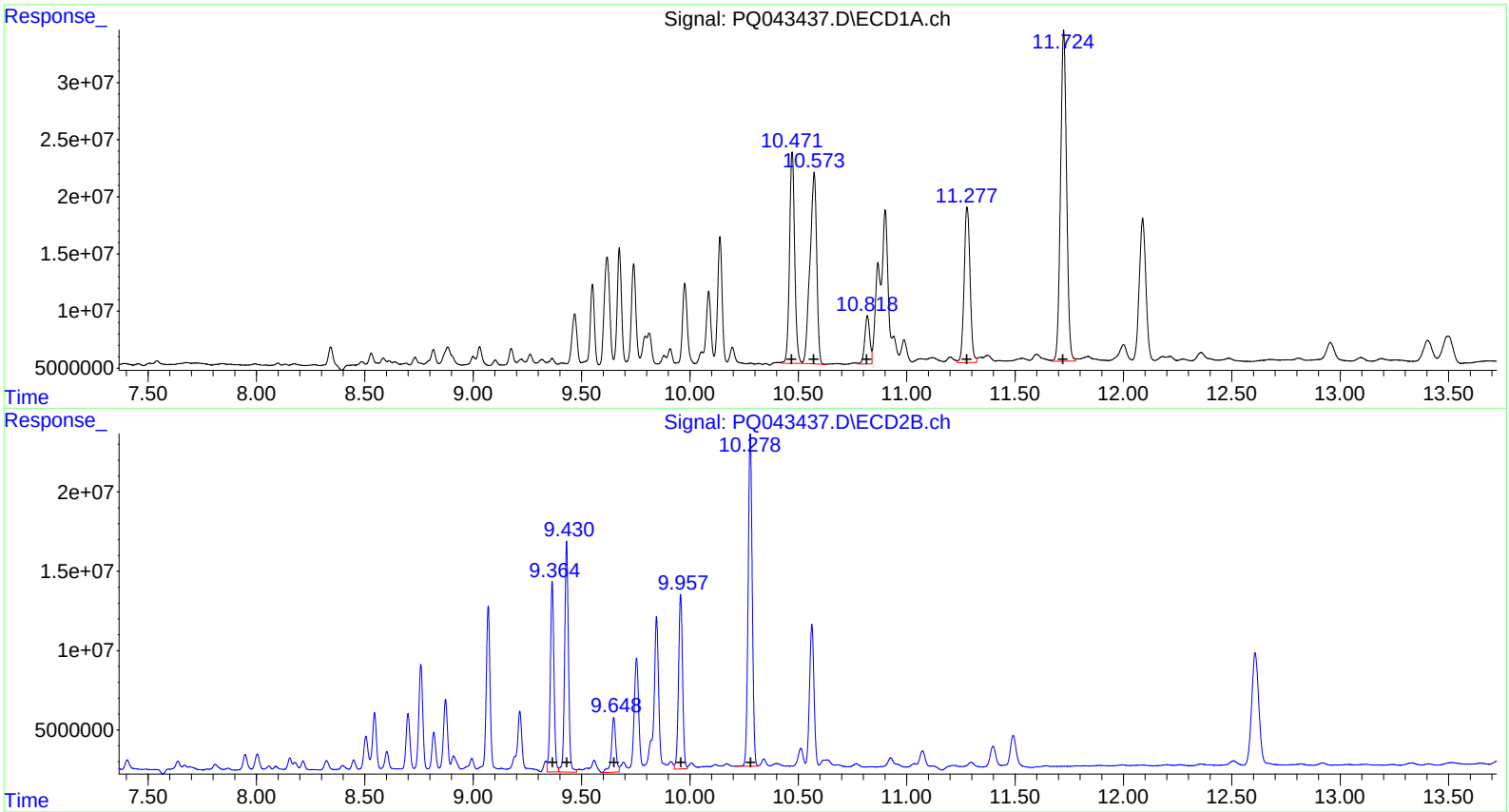
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091019\
Data File : PQ043437.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2019 11:49
Operator : SM\AJ
Sample : K4633-18
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
F2D17

Manual Integrations APPROVED
Ankita
9/11/2019 3:05:13 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 00:55:09 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

(41) AR-1268-1 (L9)

R.T.	Response	Conc
10.47	302738722	275.87
10.57	360649920	349.23
10.82	67816287	78.38
11.28	259816673	599.60
11.72	563608410	163.78

(41) AR-1268-1 #2 (L9)

R.T.	Response	Conc
9.36	140604792	248.80
9.43	176559259	339.20
9.65	48261198	117.32
9.96	141935838	697.64
10.28	276466728	174.28

(+) = Expected Retention Time

Quantitation Report (Qedit)

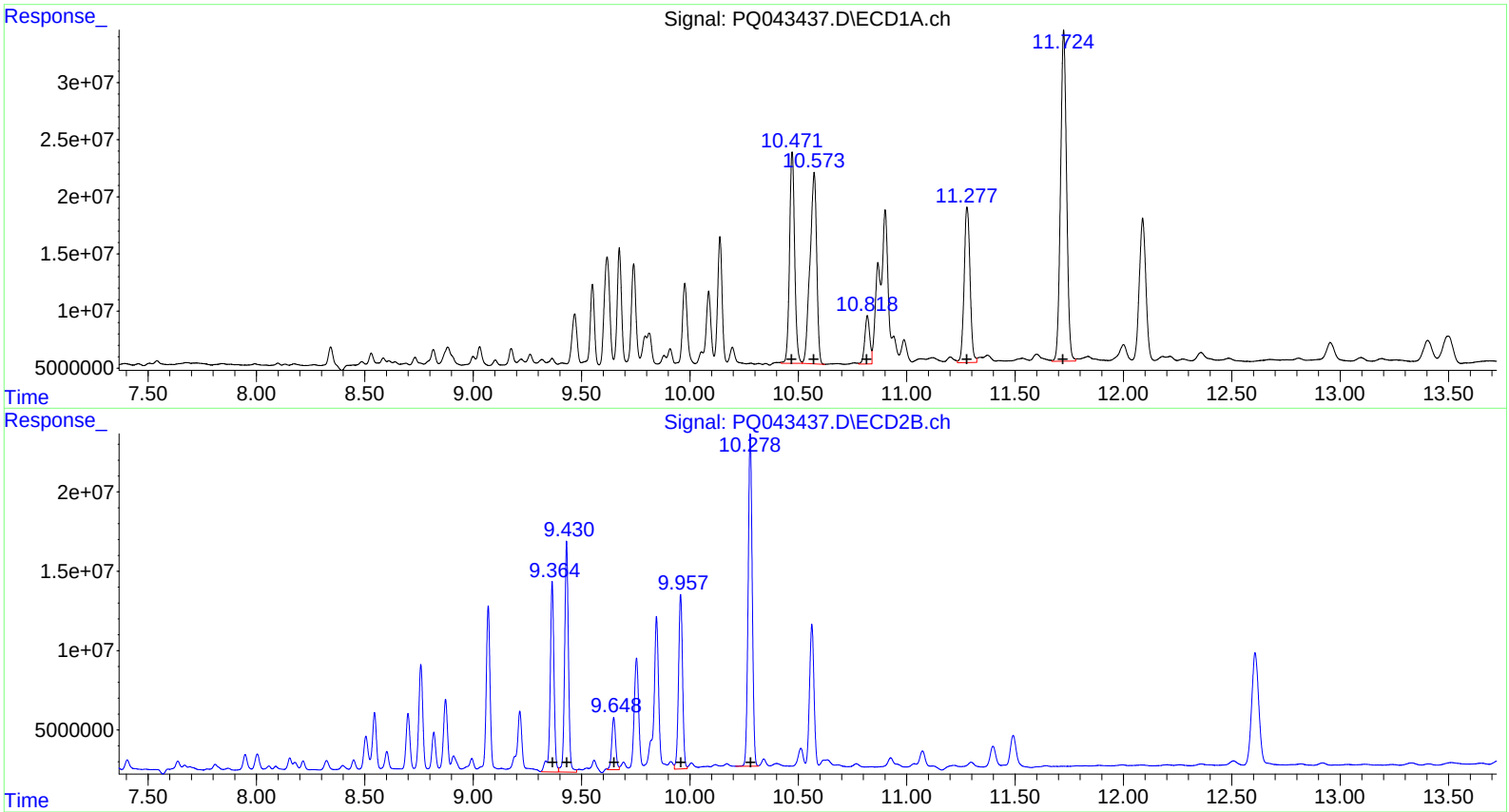
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091019\
Data File : PQ043437.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2019 11:49
Operator : SM\AJ
Sample : K4633-18
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
F2D17

Manual Integrations APPROVED
Ankita
9/11/2019 3:05:13 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 00:55:09 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

(41) AR-1268-1 (L9)

R.T.	Response	Conc
10.47	302738722	275.87
10.57	360649920	349.23
10.82	67816287	78.38
11.28	259816673	599.60
11.72	563608410	163.78

(41) AR-1268-1 #2 (L9)

R.T.	Response	Conc
9.36	147132715	260.35
9.43	176559259	339.20
9.65	41056082	99.80
9.96	141935838	697.64
10.28	276466728	174.28

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091019\
Data File : PQ043437.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2019 11:49
Operator : SM\AJ
Sample : K4633-18
Misc :
ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 00:55:09 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...	5.697	4.785	51425229	18546453	13.630	13.896
2)	SA Decachlor...	12.089	10.562	258.2E6	128.6E6	28.203	28.371m
	Target Compounds						
41)	L9 AR-1268-1	10.472	9.364	302.7E6	147.1E6	275.867	260.353m
42)	L9 AR-1268-2	10.573	9.431	360.6E6	176.6E6	349.229	339.196
43)	L9 AR-1268-3	10.818	9.648	67816287	41056082	78.381	99.802m#
44)	L9 AR-1268-4	11.278	9.957	259.8E6	141.9E6	599.600	697.641
45)	L9 AR-1268-5	11.724	10.278	563.6E6	276.5E6	163.778	174.284

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

Instrument :
ECD_Q
ClientSampleId :
F2D17

Manual Integrations APPROVED
Ankita
9/11/2019 3:05:13 PM

A·J
09/13/19