Quantitation Report (Qedit)

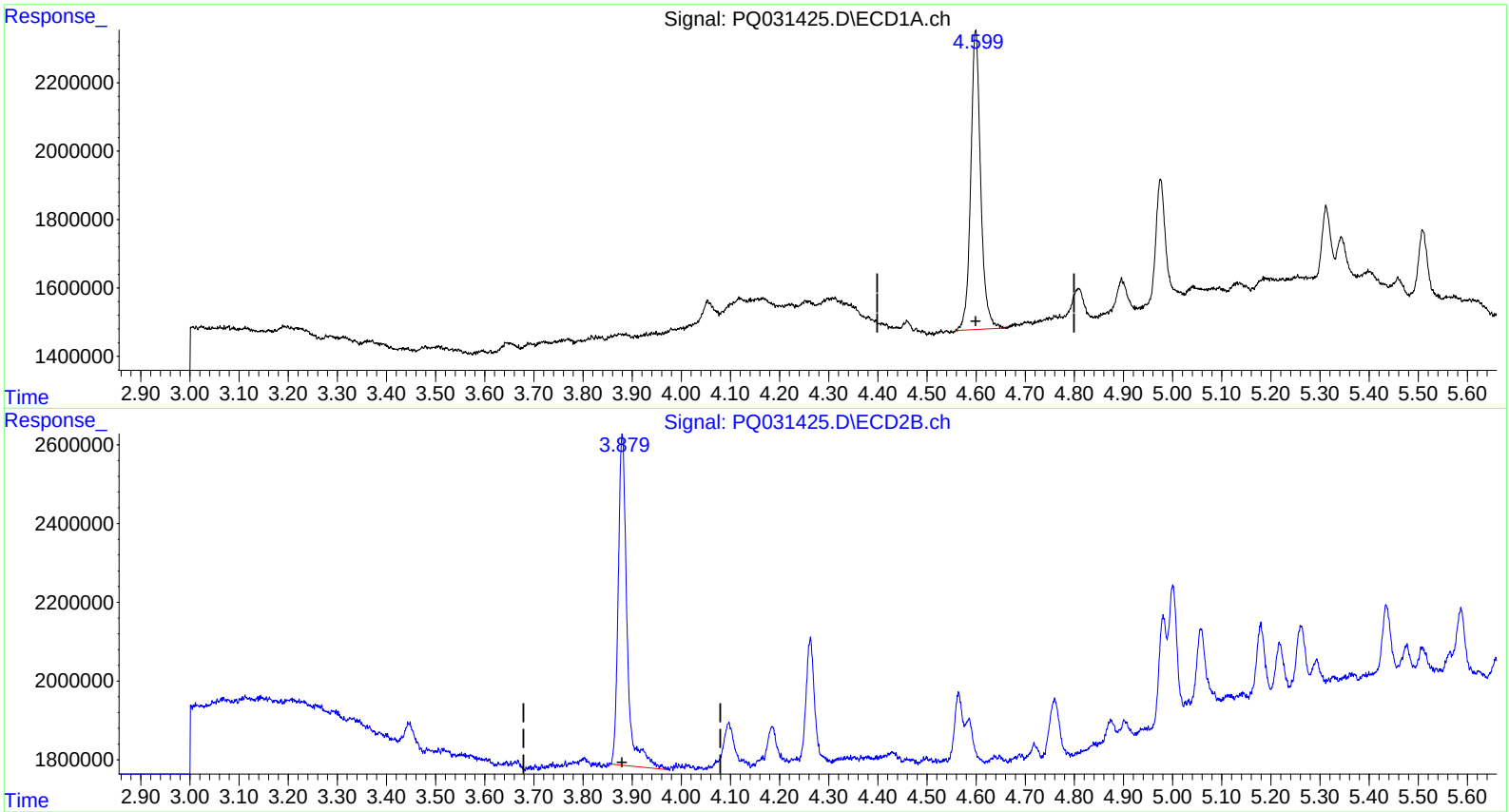
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082718\
Data File : PQ031425.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2018 11:57
Operator : SM\SJ
Sample : AR1232ICC100
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
AR1232101

Manual Integrations APPROVED
Sohil
8/28/2018 2:27:45 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 05:39:48 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 28 05:25:38 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)

4.599min 5.477 ng/ml

response 12279751

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

3.880min 5.911 ng/ml

response 10531780

(+) = Expected Retention Time

Quantitation Report (Qedit)

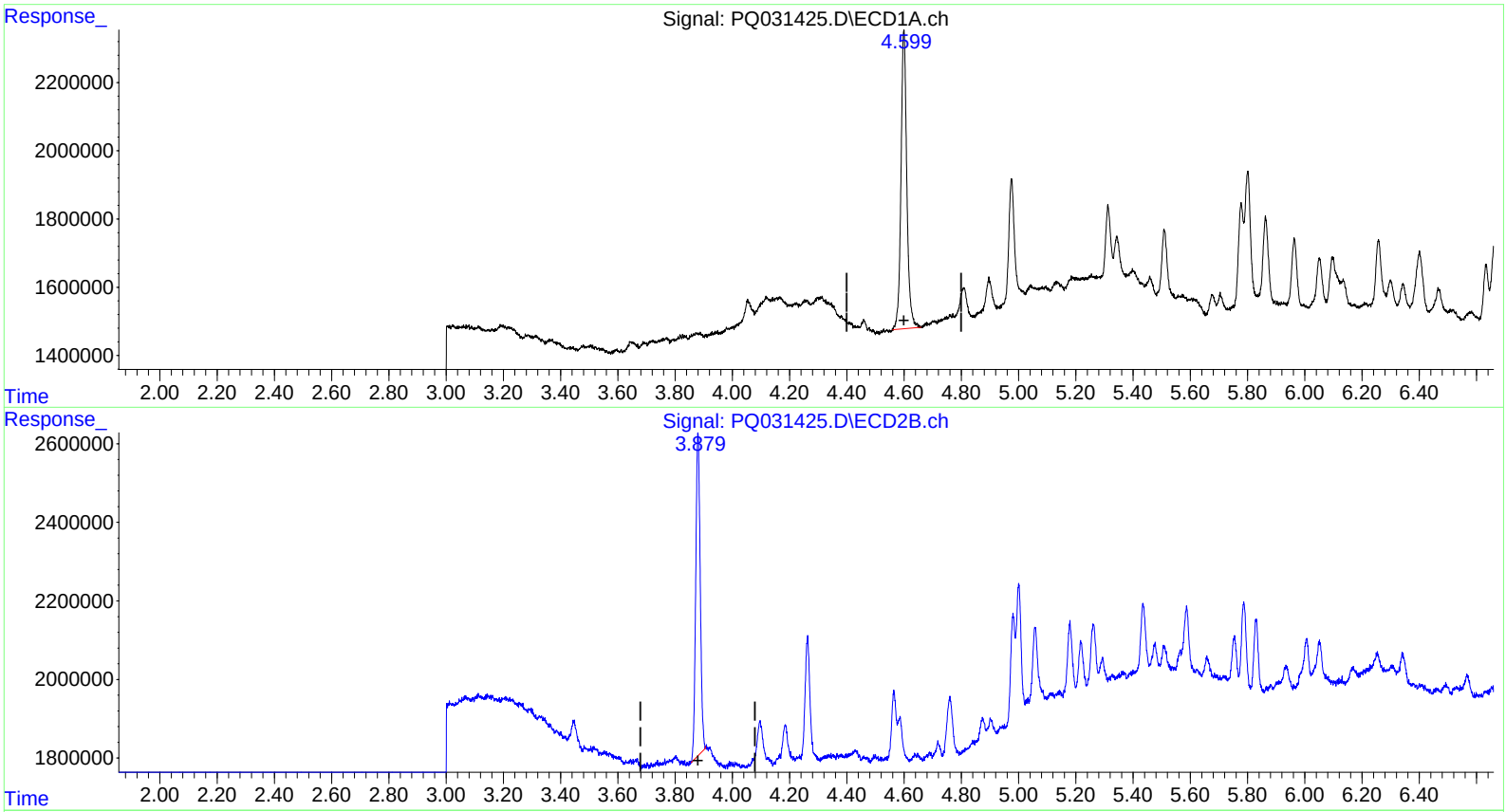
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082718\
Data File : PQ031425.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2018 11:57
Operator : SM\SJ
Sample : AR1232ICC100
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
AR1232101

Manual Integrations APPROVED
Sohil
8/28/2018 2:27:45 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 05:39:48 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 28 05:25:38 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)

4.599min 5.477 ng/ml

response 12279751

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

3.879min 5.068 ng/ml m

response 9029642

(+) = Expected Retention Time

Quantitation Report (Qedit)

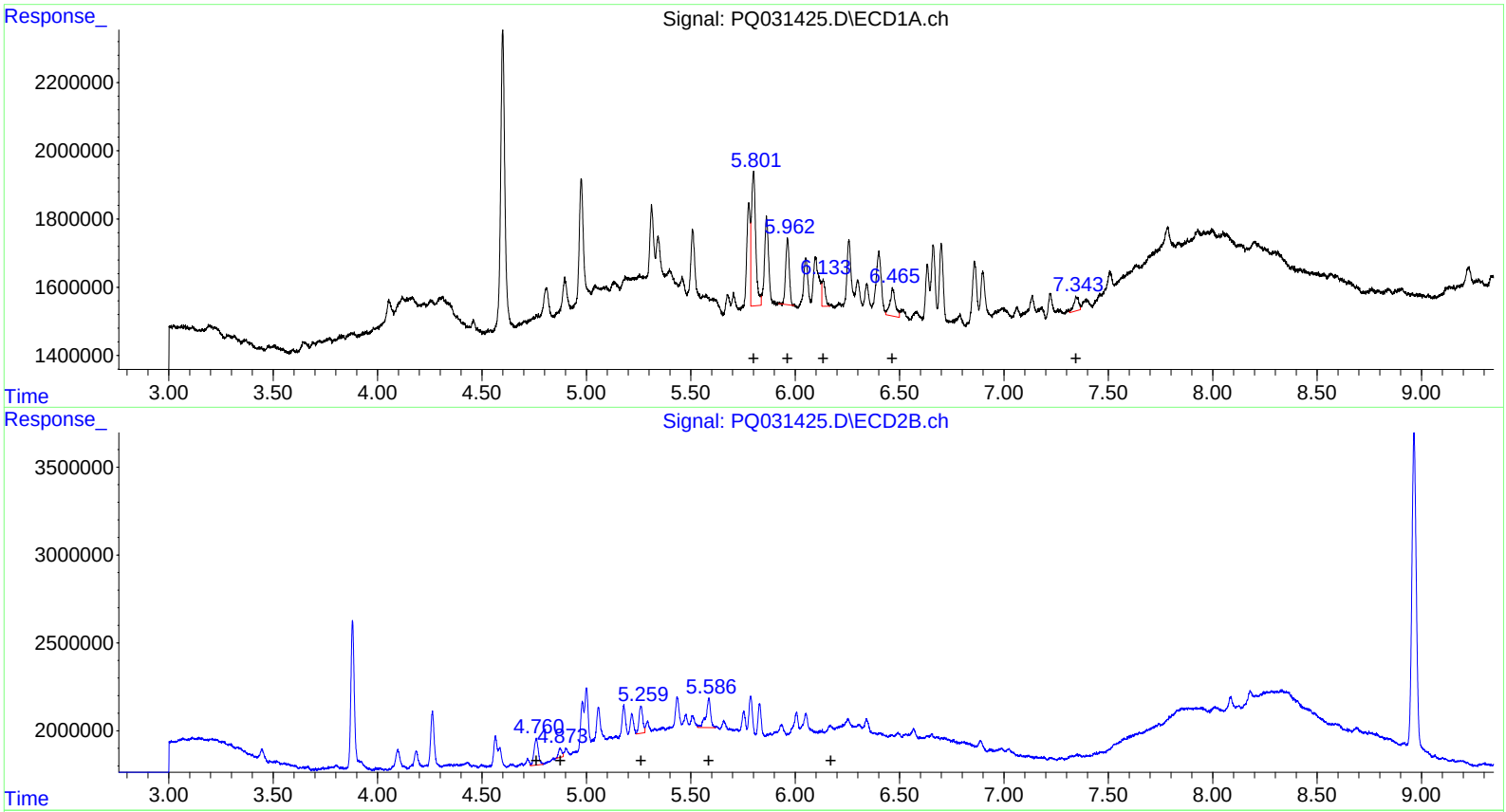
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082718\
Data File : PQ031425.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2018 11:57
Operator : SM\SJ
Sample : AR1232ICC100
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
AR1232101

Manual Integrations APPROVED
Sohil
8/28/2018 2:27:45 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 05:39:48 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 28 05:25:38 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
5.80	5668267	124.80
5.96	2328126	105.67
6.13	826069	118.13
6.47	1449560	220.73
7.34	682935	134.10

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

R.T.	Response	Conc
4.76	2146697	118.12
4.87	574205	116.26
5.26	1913288	113.42
5.59	2603993	122.15
0.00	0	0.00

(+) = Expected Retention Time

Quantitation Report (Qedit)

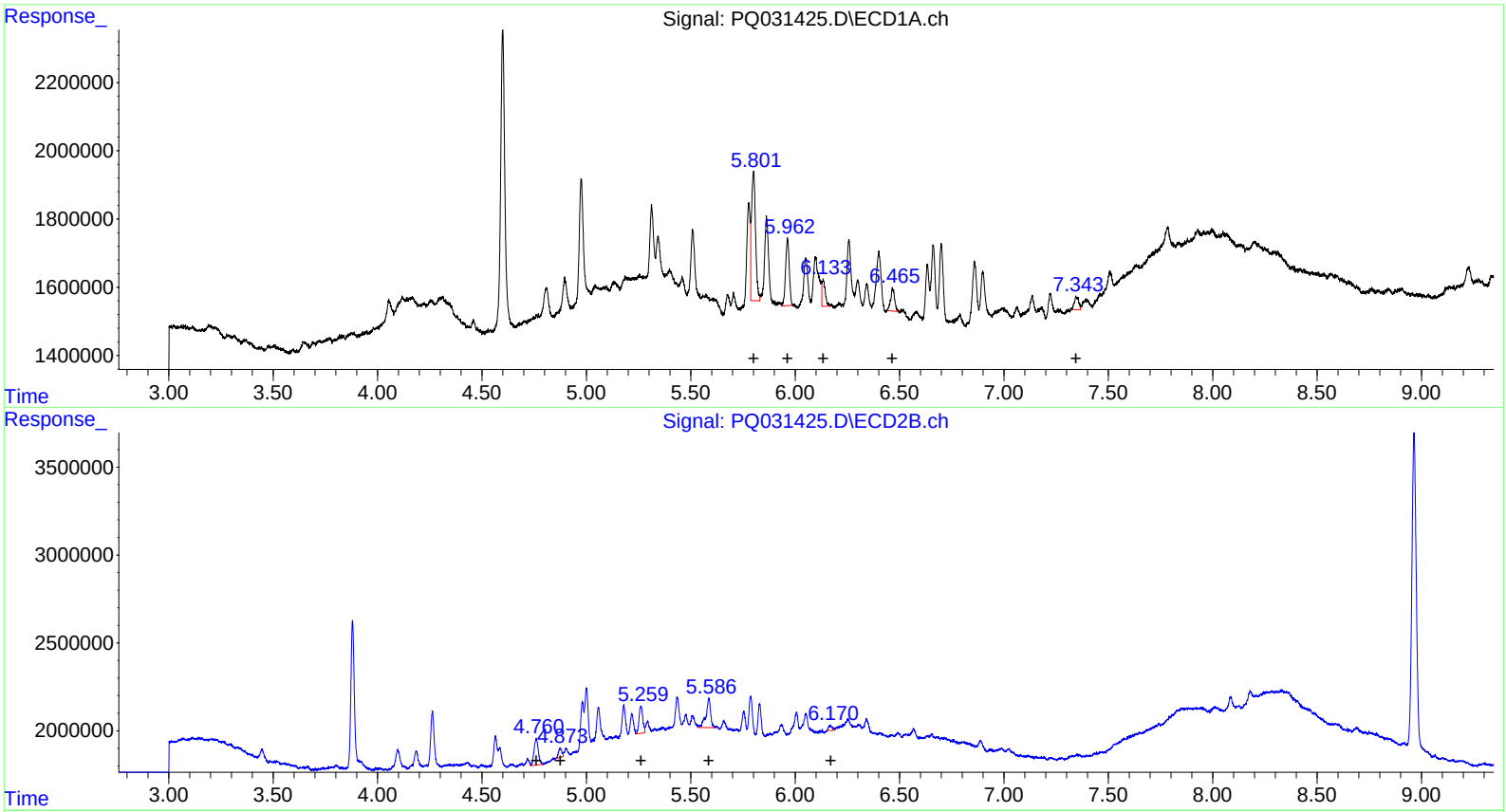
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082718\
Data File : PQ031425.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2018 11:57
Operator : SM\SJ
Sample : AR1232ICC100
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
AR1232101

Manual Integrations APPROVED
Sohil
8/28/2018 2:27:45 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 05:39:48 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 28 05:25:38 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
5.80	5092148	112.12
5.96	2421072	109.89
6.13	826069	118.13
6.46	873790	133.05
7.34	562747	110.50

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

R.T.	Response	Conc
4.76	2146697	118.12
4.87	574205	116.26
5.26	1913288	113.42
5.59	2603993	122.15
6.17	321121	111.51

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082718\
Data File : PQ031425.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2018 11:57
Operator : SM\SJ
Sample : AR1232ICC100
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 05:39:48 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 28 05:25:38 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...	4.599	3.879	12279751	9029642	5.477	5.068m
2)	SA Decachlor...	10.455	8.964	29818664	26082259	10.957	10.994
	Target Compounds						
11)	L3 AR-1232-1	5.801	4.760	5092148	2146697	112.116m	118.124
12)	L3 AR-1232-2	5.962	4.875	2421072	574205	109.886m	116.262
13)	L3 AR-1232-3	6.134	5.262	826069	1913288	118.131	113.418
14)	L3 AR-1232-4	6.465	5.587	873790	2603993	133.054m	122.151
15)	L3 AR-1232-5	7.343	6.170	562747	321121	110.503m	111.510m

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

Instrument :
ECD_Q
LabSampleId :
AR1232101

Manual Integrations APPROVED
Sohil
8/28/2018 2:27:45 PM

SJ 08/28/18