Quantitation Report (Qedit)

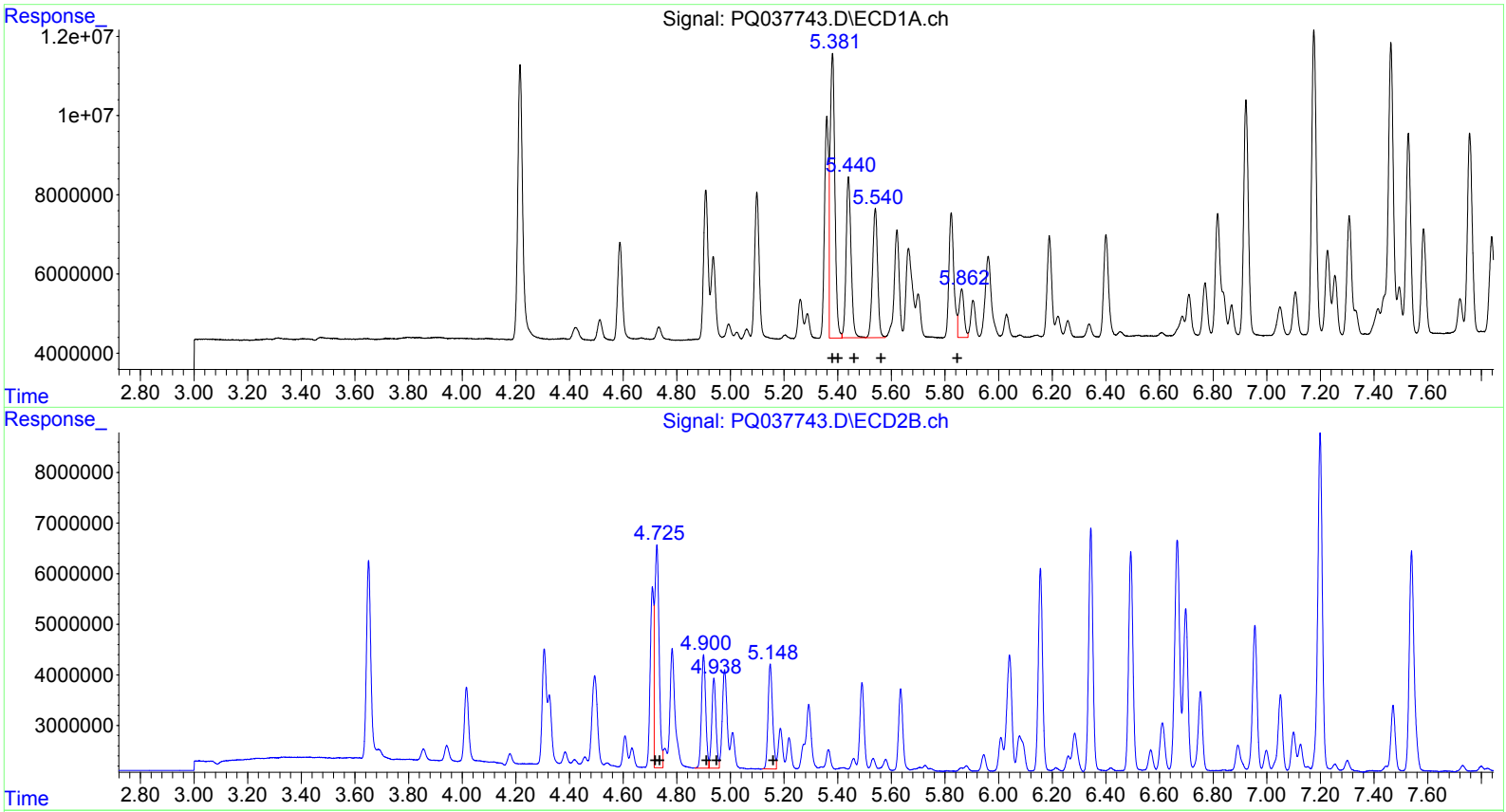
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030419\
Data File : PQ037743.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2019 11:47
Operator : SM\SJ
Sample : K1622-04MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BF5H7MSD

Manual Integrations APPROVED
Sohil
3/5/2019 9:37:00 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 22:28:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 26 04:57:52 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



(3) AR-1016-1 (L1)

R.T.	Response	Conc
0.00	0	0.00
5.38	89619883	200.55
5.44	52559625	199.97
5.54	42908313	195.17
5.86	15843113	73.70

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

R.T.	Response	Conc
0.00	0	0.00
4.73	49710631	207.09
4.90	24747319	203.23
4.94	19402591	207.75
5.15	24346255	194.37

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030419\
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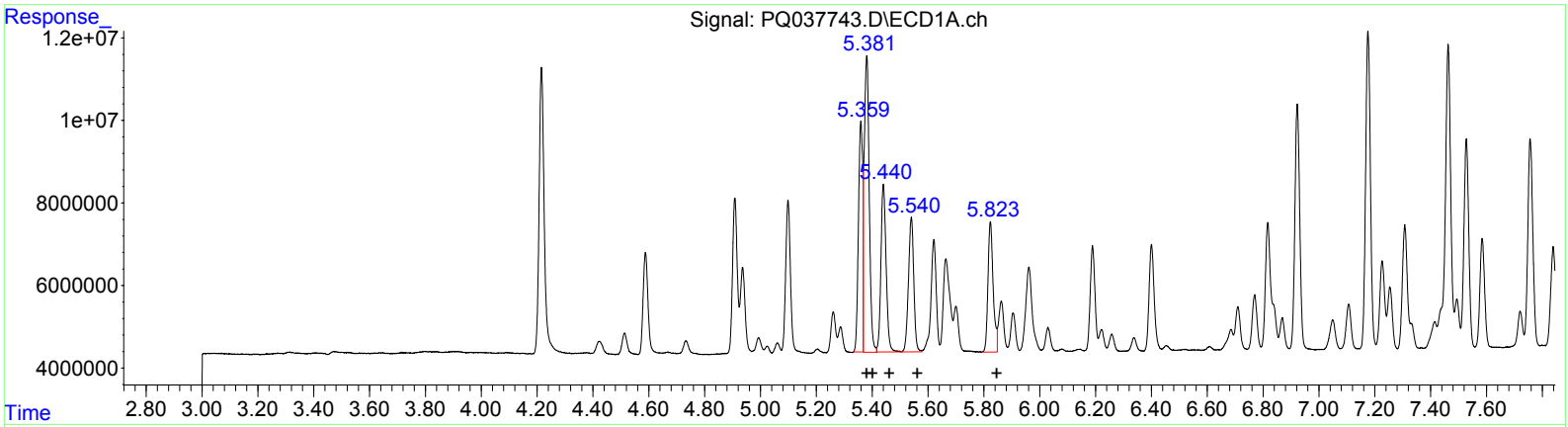
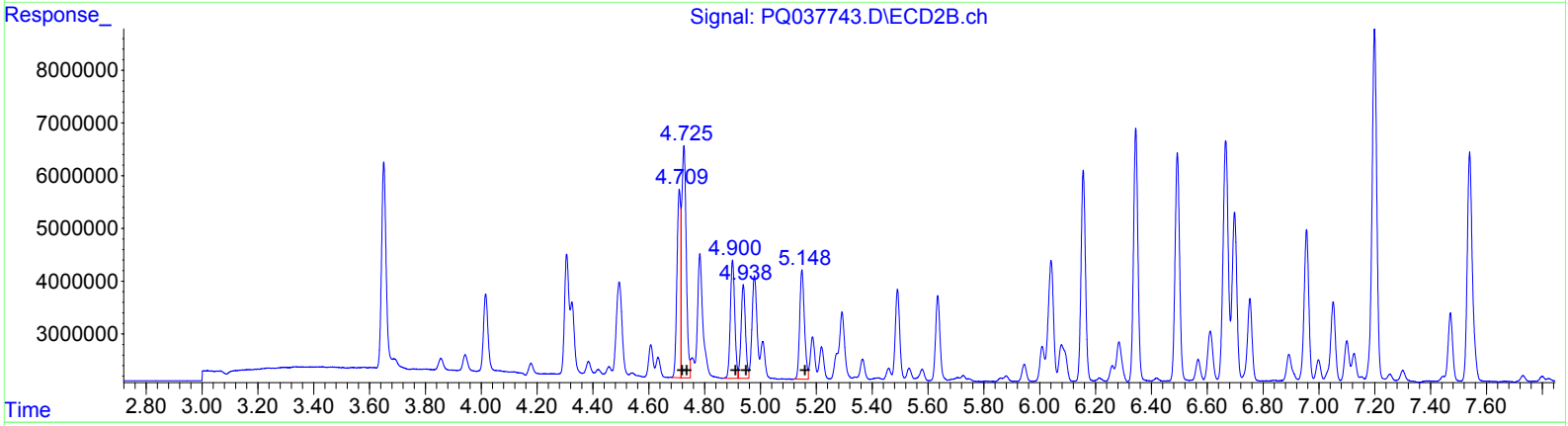




QEdit

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

R.T.	Response	Conc
5.36	57582962	199.23
5.38	89619883	200.55
5.44	52559625	199.97
5.54	42908313	195.17
5.82	41067944	191.05

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

R.T.	Response	Conc
4.71	33069925	214.35
4.73	49710631	207.09
4.90	24747319	203.23
4.94	19402591	207.75
5.15	24346255	194.37

(+) = Expected Retention Time

Quantitation Report (Qedit)

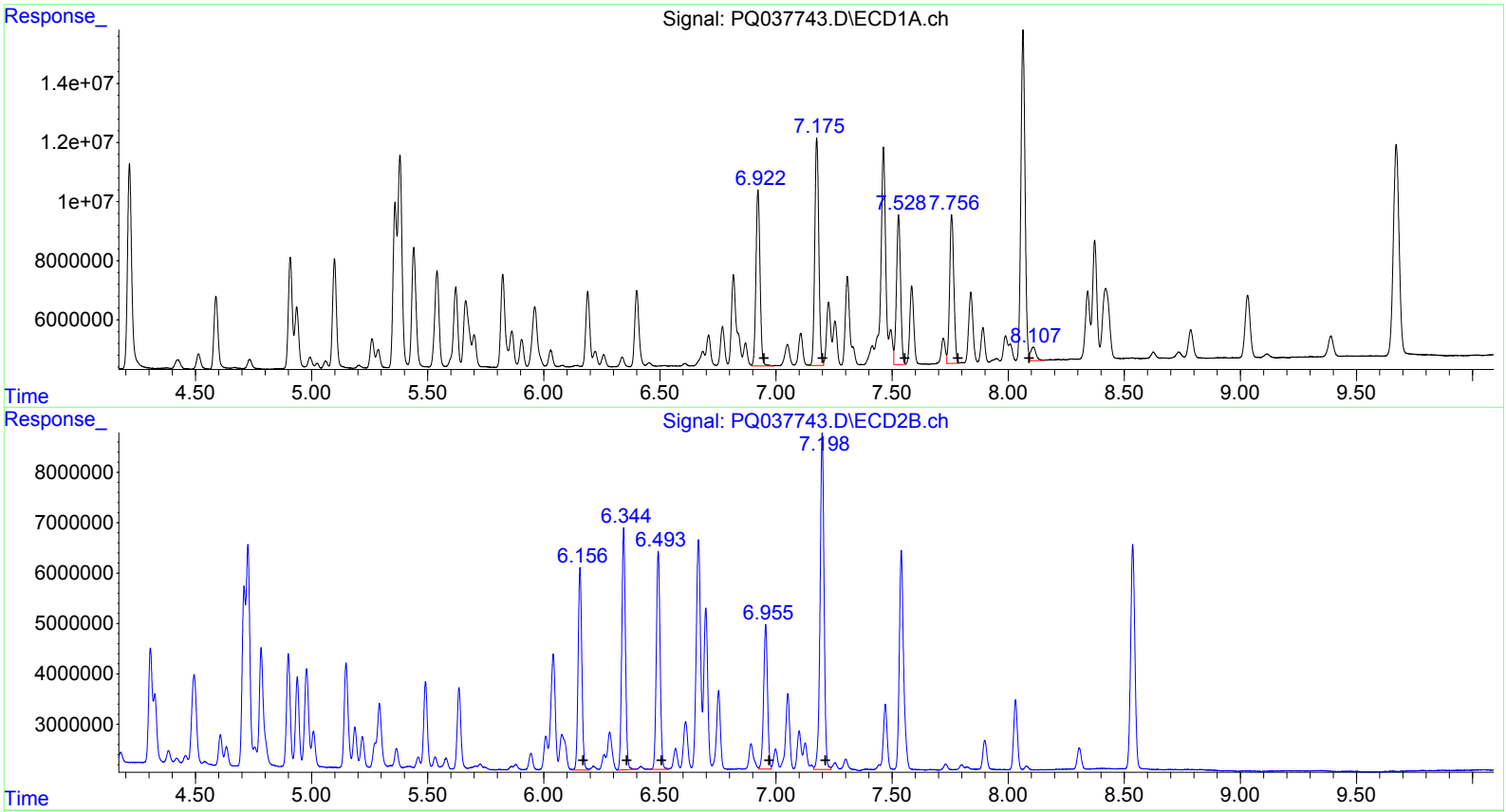
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030419\
Data File : PQ037743.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2019 11:47
Operator : SM\SJ
Sample : K1622-04MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BF5H7MSD

Manual Integrations APPROVED
Sohil
3/5/2019 9:37:00 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 22:28:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 26 04:57:52 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 (L7)

R.T.	Response	Conc
6.92	72897797	164.07
7.18	93034568	160.91
7.53	61943565	138.66
7.76	63369021	144.68
8.11	7329300	7.31

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

R.T.	Response	Conc
6.16	44608877	175.95
6.34	52533168	170.91
6.49	49072300	172.80
6.96	33543517	152.41
7.20	79746299	151.04

(+) = Expected Retention Time

Quantitation Report (Qedit)

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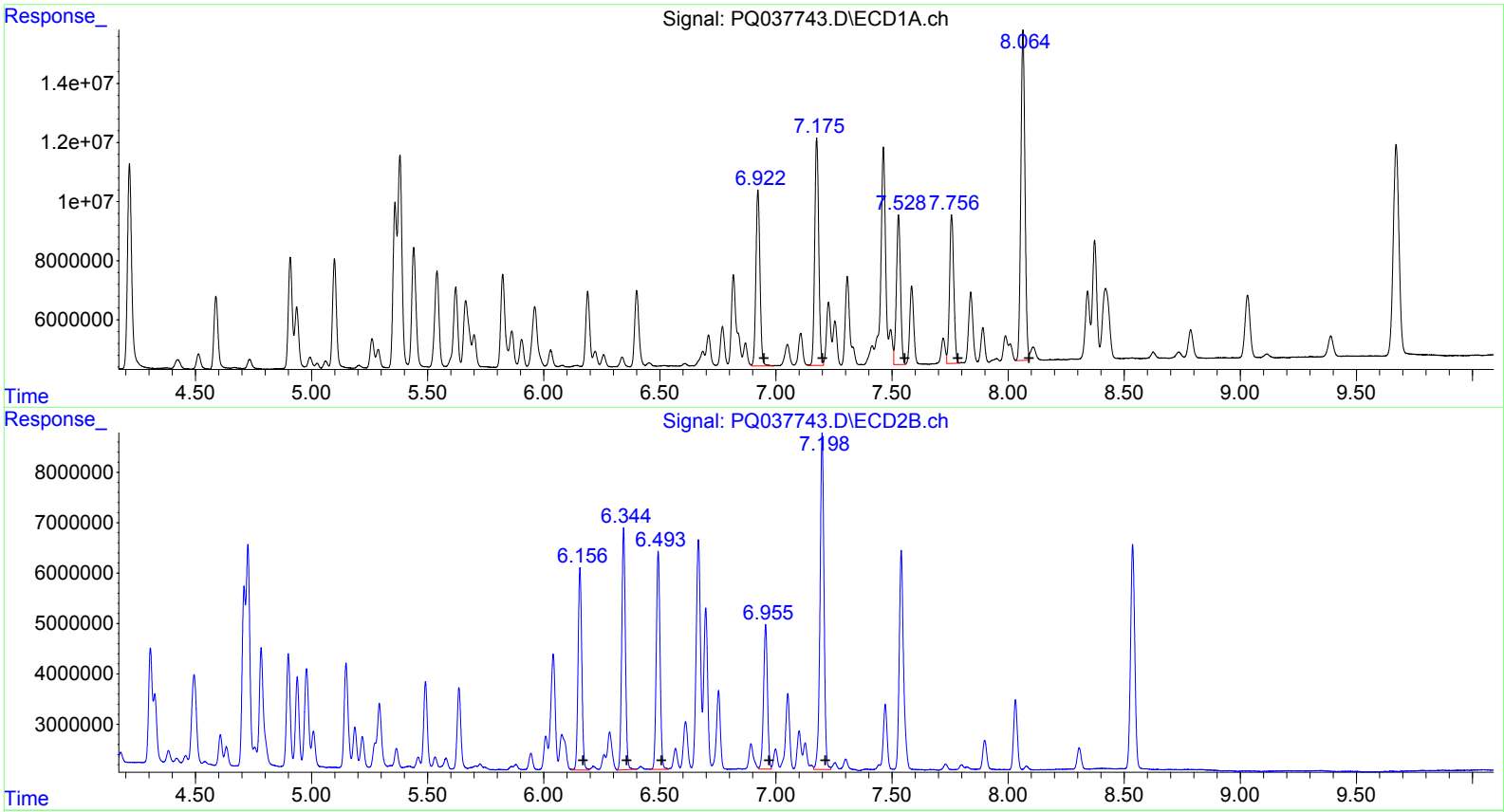
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BF5H7MSD

Manual Integrations APPROVED
Sohil
3/5/2019 9:37:00 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 22:28:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 26 04:57:52 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
6.92	72897797	164.07
7.18	93034568	160.91
7.53	61943565	138.66
7.76	63369021	144.68
8.06	138401915	138.08

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

R.T.	Response	Conc
6.16	44608877	175.95
6.34	52533168	170.91
6.49	49072300	172.80
6.96	33543517	152.41
7.20	79746299	151.04

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030419\
Data File : PQ037743.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2019 11:47
Operator : SM\SJ
Sample : K1622-04MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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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...	4.216	3.651	89687523	44638111	15.767	16.947
2)	SA Decachlor...	9.671	8.536	125.6E6	56496030	24.864	24.351
	Target Compounds						
3)	L1 AR-1016-1	5.359	4.709	57582962	33069925	199.232m	214.350m
4)	L1 AR-1016-2	5.381	4.726	89619883	49710631	200.545	207.089
5)	L1 AR-1016-3	5.440	4.900	52559625	24747319	199.973	203.234
6)	L1 AR-1016-4	5.540	4.938	42908313	19402591	195.169	207.749
7)	L1 AR-1016-5	5.823	5.149	41067944	24346255	191.054m	194.371
31)	L7 AR-1260-1	6.922	6.156	72897797	44608877	164.065	175.949
32)	L7 AR-1260-2	7.176	6.344	93034568	52533168	160.905	170.911
33)	L7 AR-1260-3	7.528	6.493	61943565	49072300	138.656	172.803
34)	L7 AR-1260-4	7.757	6.956	63369021	33543517	144.680	152.407
35)	L7 AR-1260-5	8.064	7.199	138.4E6	79746299	138.077m	151.039

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

Instrument :
ECD_Q
ClientSampleId :
BF5H7MSD

Manual Integrations APPROVED
Sohil
3/5/2019 9:37:00 AM

S.I
03/06/19