Quantitation Report (Qedit)

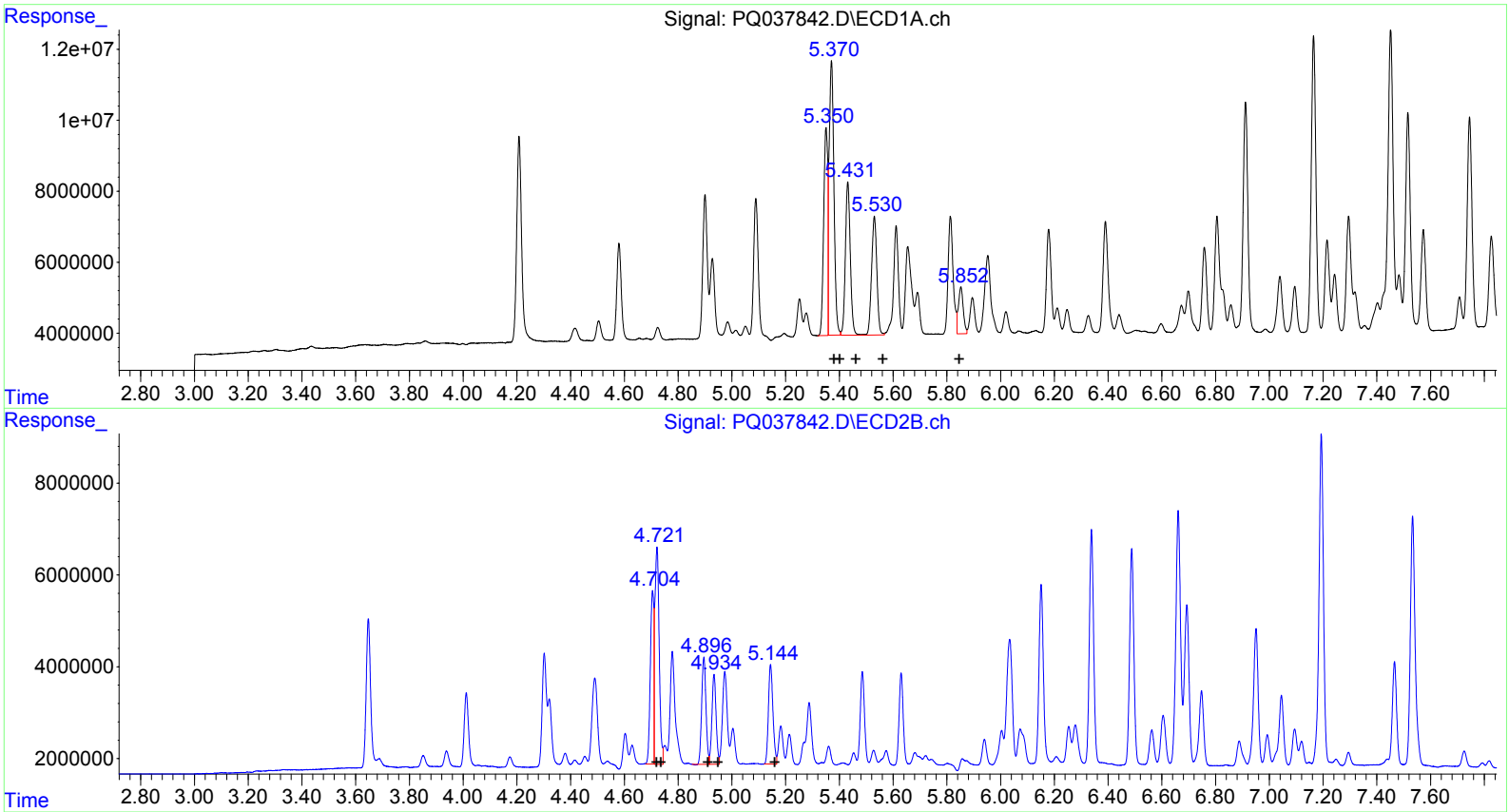
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030619\
Data File : PQ037842.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2019 19:58
Operator : SM\SJ
Sample : K1662-10MS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFC63MS

Manual Integrations APPROVED
Sohil
3/8/2019 2:37:59 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 05:25:04 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

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

R.T.	Response	Conc
5.35	61379048	212.37
5.37	94120485	210.62
5.43	54987049	209.21
5.53	45488355	206.90
5.85	16581922	77.14

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

R.T.	Response	Conc
4.70	33089457	214.48
4.72	52810265	220.00
4.90	25888169	212.60
4.93	21169961	226.67
5.14	25346264	202.35

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030619\
Data File : PQ037842.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Manual Integrations APPROVED
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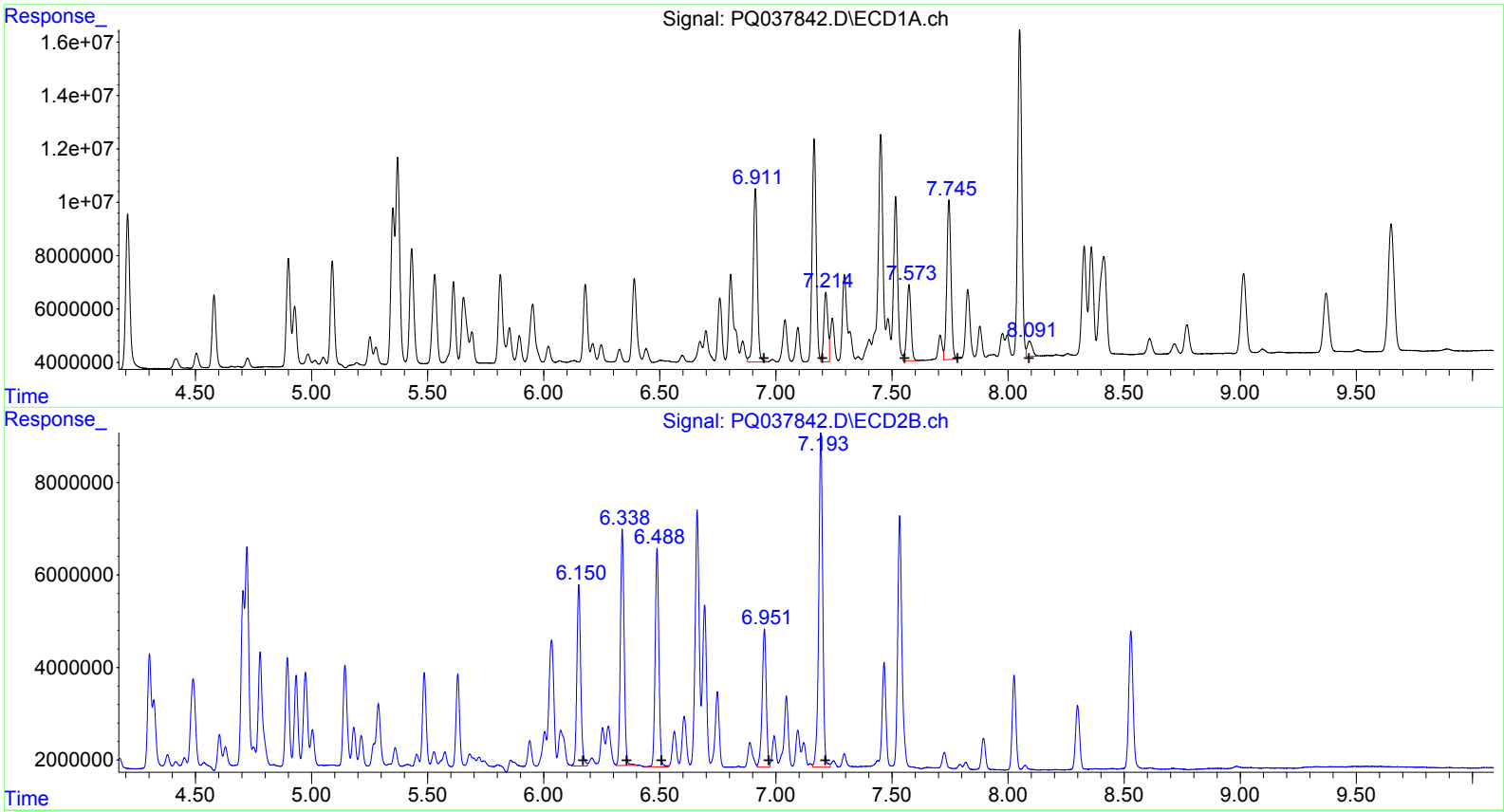

QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
6.91	80574165	181.34
7.22	31252117	54.05
7.57	36020679	80.63
7.75	75049879	171.35
8.09	9033505	9.01

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

R.T.	Response	Conc
6.15	45326338	178.78
6.34	56871248	185.02
6.49	52818883	186.00
6.95	36311909	164.99
7.19	85782961	162.47

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030619\
Data File : PQ037842.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2019 19:58
Operator : SM\SJ
Sample : K1662-10MS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_Q
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Manual Integrations APPROVED
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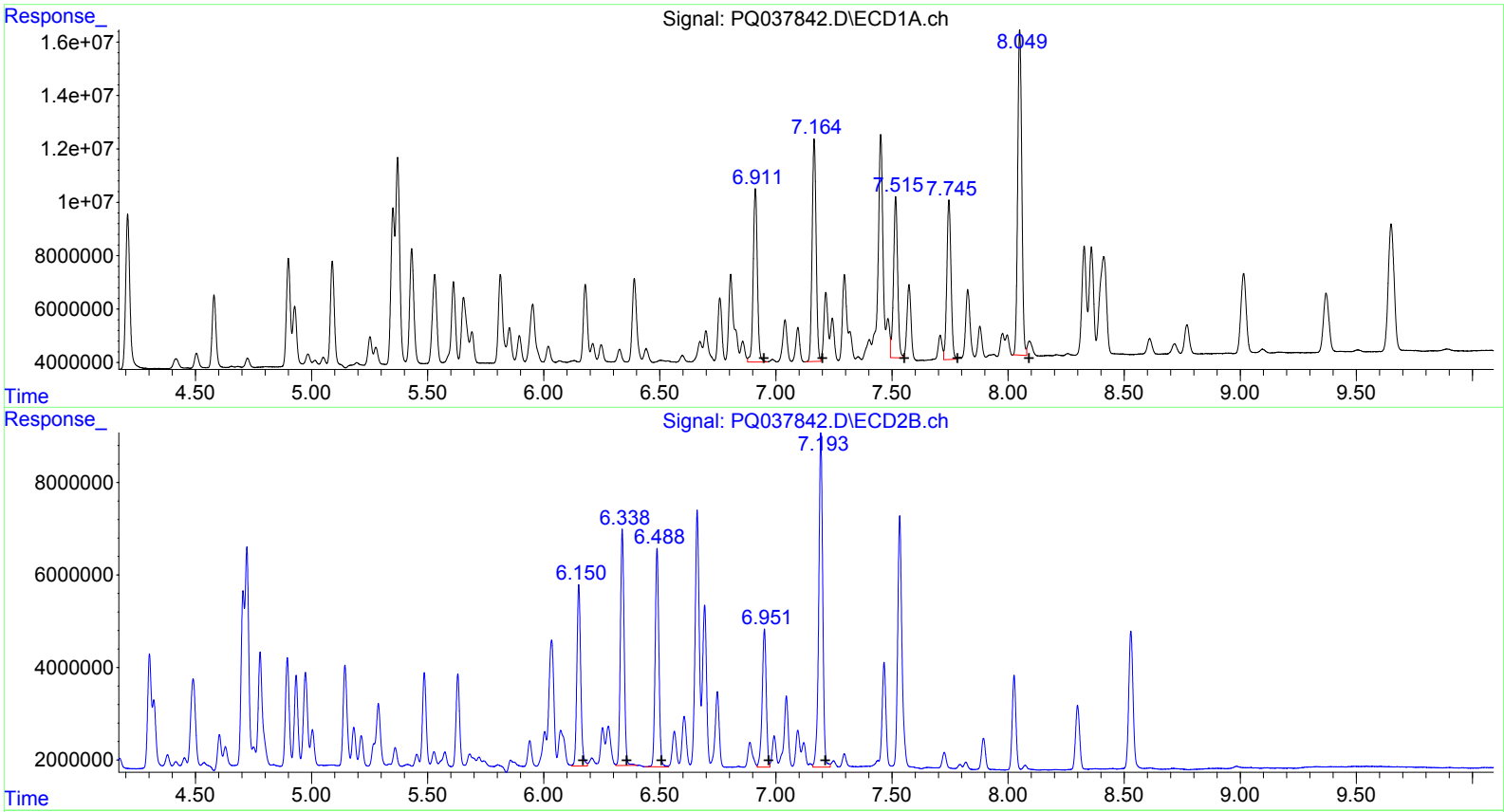
3/8/2019 2:37:59 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 05:25:04 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
6.91	80574165	181.34
7.16	100111711	173.15
7.52	74605012	167.00
7.75	75049879	171.35
8.05	149415808	149.07

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

R.T.	Response	Conc
6.15	45326338	178.78
6.34	56871248	185.02
6.49	52818883	186.00
6.95	36311909	164.99
7.19	85782961	162.47

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Operator : SM\SJ
Sample : K1662-10MS
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ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFC63MS

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
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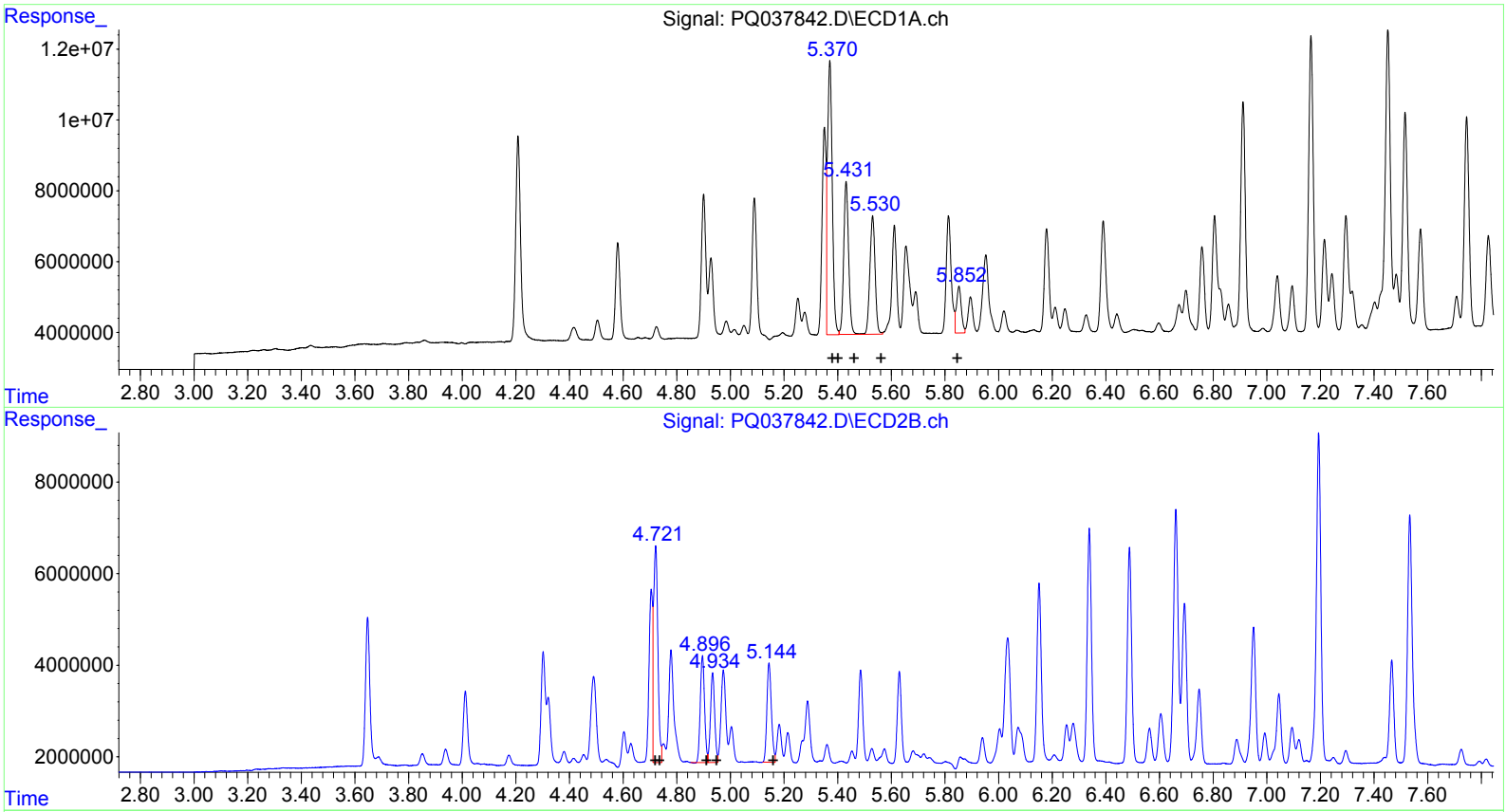
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 26 04:57:52 2019
Response via : Initial Calibration
Integrator: ChemStation

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

(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.37	96055777	332.34
5.43	54987049	123.05
5.43	54987049	209.21
5.53	45488355	206.90
5.85	16581922	77.14

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

R.T.	Response	Conc
4.72	52810265	342.30
4.72	52810265	220.00
4.90	25888169	212.60
4.93	21169961	226.67
5.14	25346264	202.35

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030619\
Data File : PQ037842.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2019 19:58
Operator : SM\SJ
Sample : K1662-10MS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 05:25:04 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.208	3.647	74382518	37131964	13.076	14.097
2)	SA Decachlor...	9.650	8.529	84848442	38172922	16.800	16.454
	Target Compounds						
3)	L1 AR-1016-1	5.350	4.704	61379048	33089457	212.366m	214.476m
4)	L1 AR-1016-2	5.370	4.721	94120485	52810265	210.616m	220.002
5)	L1 AR-1016-3	5.431	4.896	54987049	25888169	209.208	212.603
6)	L1 AR-1016-4	5.530	4.934	45488355	21169961	206.904	226.673
7)	L1 AR-1016-5	5.852	5.144	16581922	25346264	77.142	202.355 #
31)	L7 AR-1260-1	6.912	6.151	80574165	45326338	181.342	178.779
32)	L7 AR-1260-2	7.164	6.338	100.1E6	56871248	173.145m	185.025
33)	L7 AR-1260-3	7.515	6.488	74605012	52818883	166.998m	185.996
34)	L7 AR-1260-4	7.745	6.951	75049879	36311909	171.349	164.985
35)	L7 AR-1260-5	8.049	7.194	149.4E6	85782961	149.065m	162.472

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

5.7
03/07/19

Instrument :
ECD_Q
ClientSampleId :
BFC63MS

Manual Integrations APPROVED
Sohil
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