Quantitation Report (Qedit)

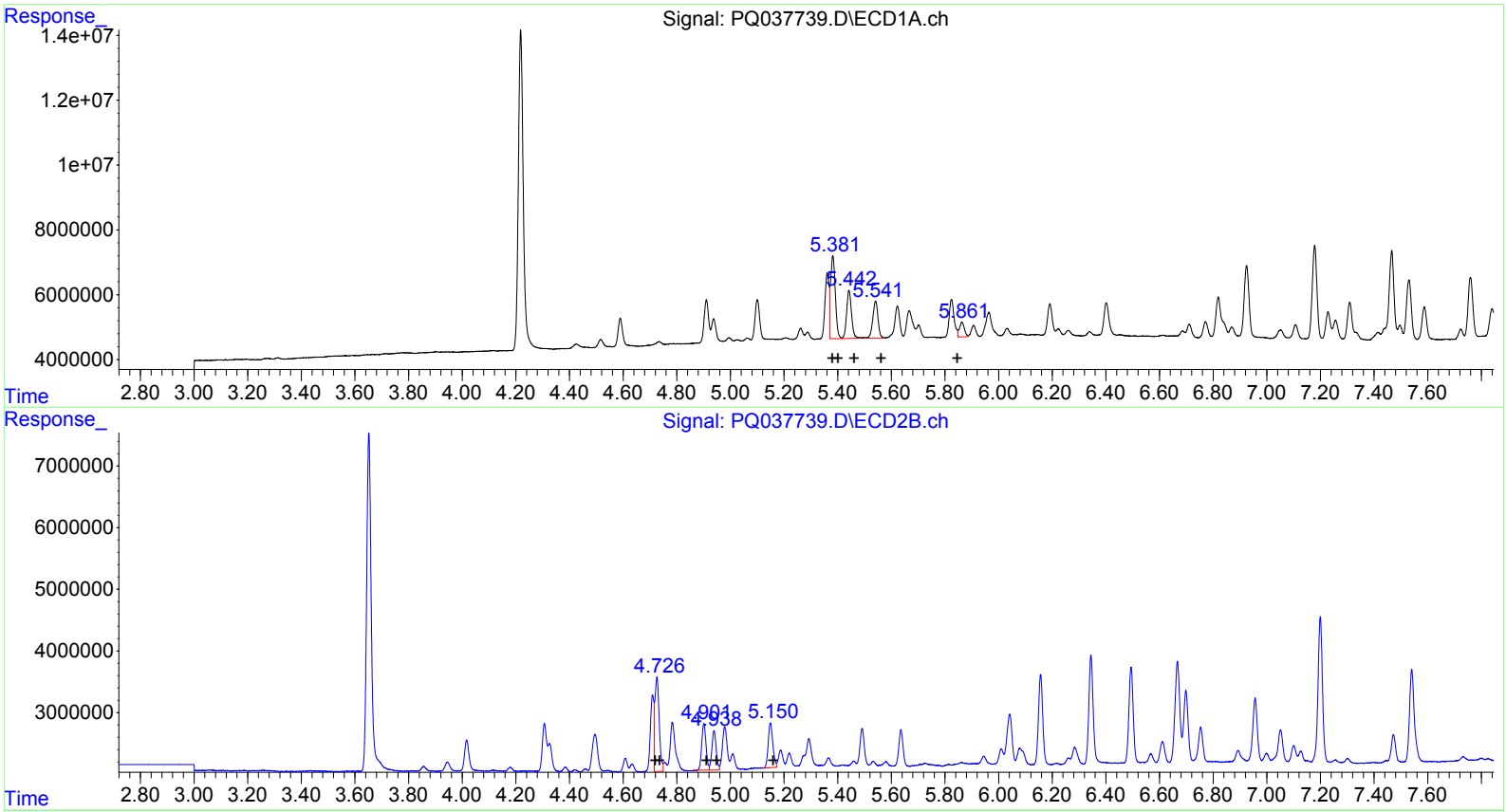
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030419\
Data File : PQ037739.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2019 10:43
Operator : SM\SJ
Sample : PB117542BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ALCS42

Manual Integrations APPROVED
Sohil
3/5/2019 9:36:56 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 22:10:54 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 (L1)

R.T.	Response	Conc
5.38	31672213	109.58
5.38	31672213	70.87
5.44	18600919	70.77
5.54	15190765	69.10
5.86	5891847	27.41

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

R.T.	Response	Conc
4.73	17261410	111.88
4.73	17261410	71.91
4.90	8508853	69.88
4.94	7097777	76.00
5.15	8650494	69.06

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030419\
Data File : PQ037739.D
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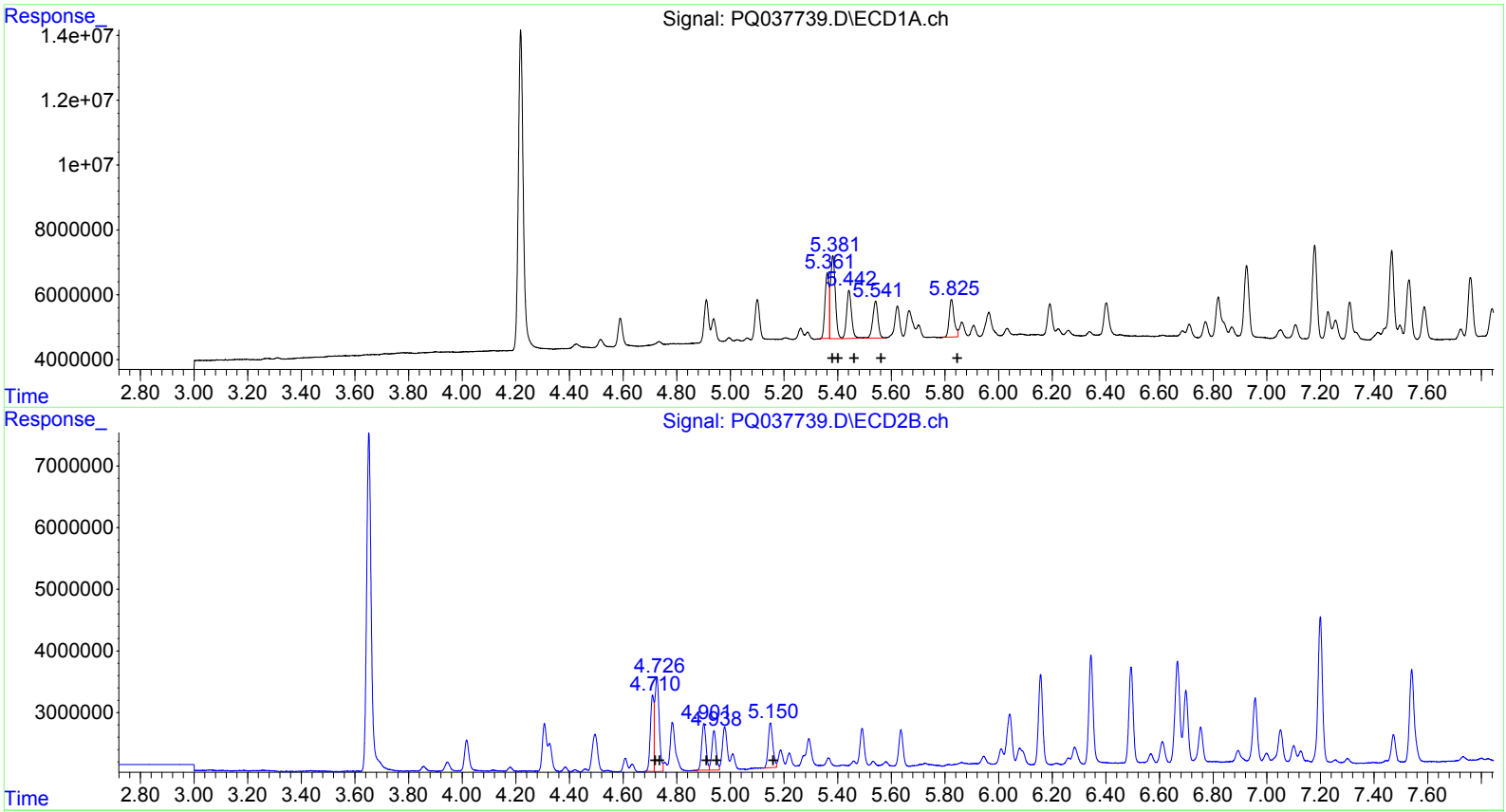

QEdit

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

R.T.	Response	Conc
5.36	20881157	72.25
5.38	31672213	70.87
5.44	18600919	70.77
5.54	15190765	69.10
5.82	14804542	68.87

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

R.T.	Response	Conc
4.71	11397928	73.88
4.73	17261410	71.91
4.90	8508853	69.88
4.94	7097777	76.00
5.15	8650494	69.06

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030419\
Data File : PQ037739.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2019 10:43
Operator : SM\SJ
Sample : PB117542BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
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Manual Integrations APPROVED
Sohil
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Integration File signal 1: autoint1.e
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Quant Time: Mar 04 22:10:54 2019
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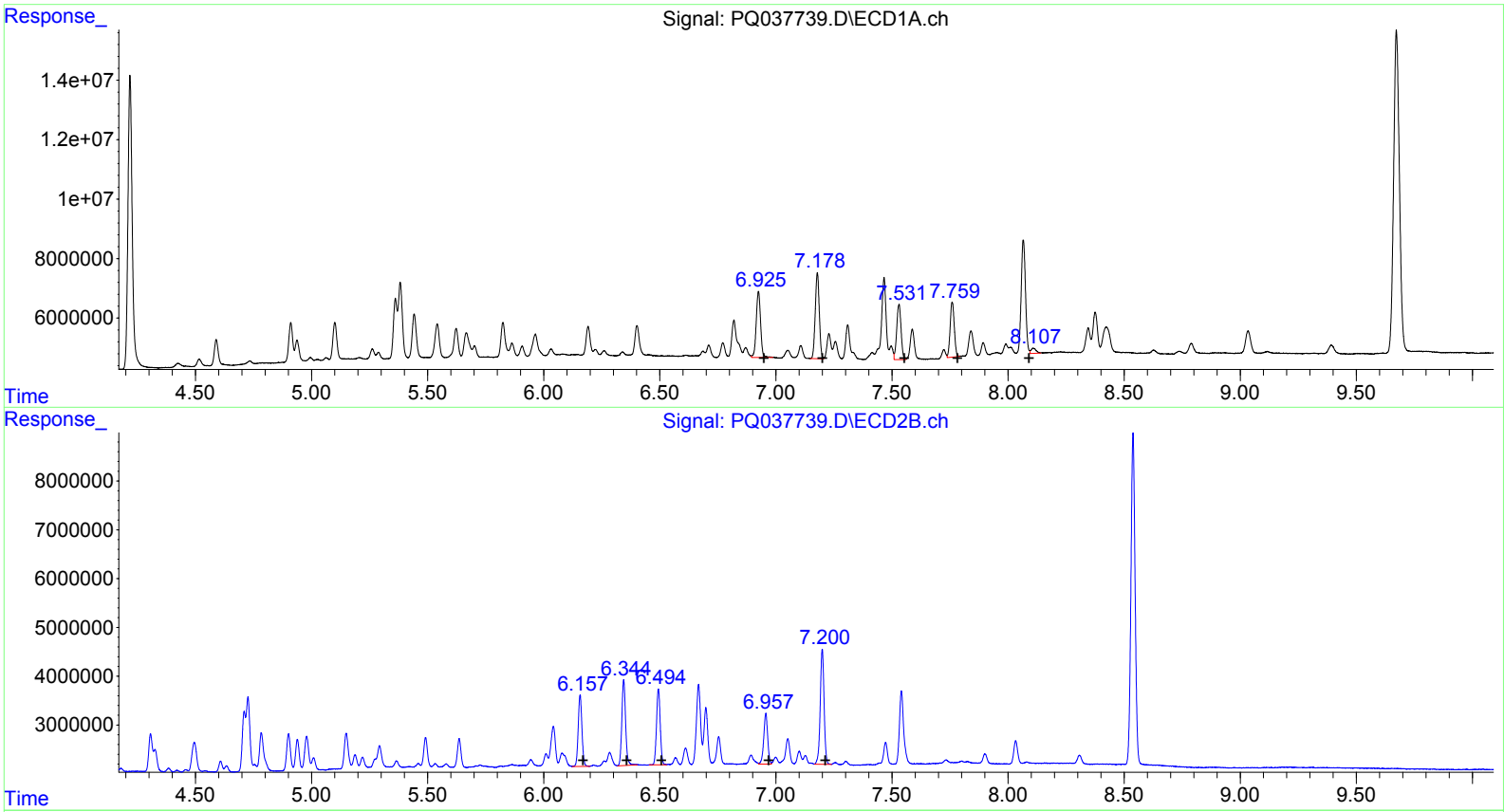
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 26 04:57:52 2019
Response via : Initial Calibration
Integrator: ChemStation

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



(31) AR-1260-1 (L7)

R.T.	Response	Conc
6.92	28914825	65.08
7.18	35043848	60.61
7.53	24175129	54.11
7.76	22970936	52.45
8.11	2637920	2.63

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

R.T.	Response	Conc
6.16	16420854	64.77
6.34	19811779	64.46
6.49	17381870	61.21
6.96	12196355	55.41
7.20	27151142	51.42

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030419\
Data File : PQ037739.D
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ALCS42

Manual Integrations APPROVED
Sohil
3/5/2019 9:36:56 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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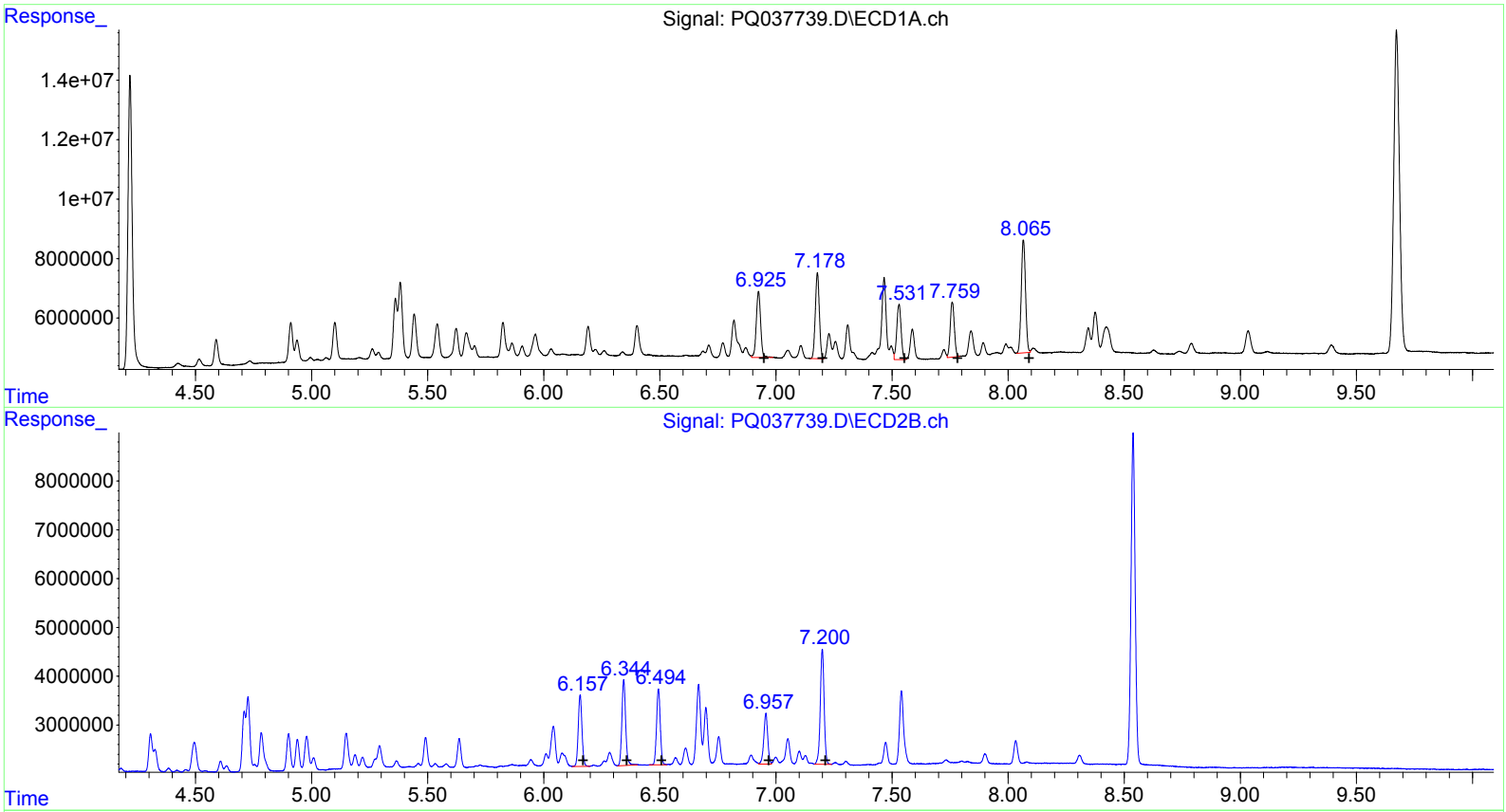
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 26 04:57:52 2019
Response via : Initial Calibration
Integrator: ChemStation

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



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

R.T.	Response	Conc
6.92	28914825	65.08
7.18	35043848	60.61
7.53	24175129	54.11
7.76	22970936	52.45
8.06	48932879	48.82

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

R.T.	Response	Conc
6.16	16420854	64.77
6.34	19811779	64.46
6.49	17381870	61.21
6.96	12196355	55.41
7.20	27151142	51.42

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030419\
Data File : PQ037739.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2019 10:43
Operator : SM\SJ
Sample : PB117542BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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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...	4.218	3.652	127.3E6	67065523	22.372	25.461
2)	SA Decachlor...	9.672	8.538	187.5E6	85542530	37.131	36.871
	Target Compounds						
3)	L1 AR-1016-1	5.361	4.710	20881157	11397928	72.247m	73.878m
4)	L1 AR-1016-2	5.382	4.726	31672213	17261410	70.874	71.909
5)	L1 AR-1016-3	5.442	4.901	18600919	8508853	70.771	69.878
6)	L1 AR-1016-4	5.542	4.939	15190765	7097777	69.095	75.998
7)	L1 AR-1016-5	5.825	5.149	14804542	8650494	68.873m	69.062
31)	L7 AR-1260-1	6.925	6.157	28914825	16420854	65.076	64.768
32)	L7 AR-1260-2	7.179	6.344	35043848	19811779	60.609	64.456
33)	L7 AR-1260-3	7.530	6.494	24175129	17381870	54.114	61.209
34)	L7 AR-1260-4	7.759	6.957	22970936	12196355	52.446	55.415
35)	L7 AR-1260-5	8.065	7.200	48932879	27151142	48.818m	51.424

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

Instrument :
ECD_Q
ClientSampleId :
ALCS42

Manual Integrations APPROVED
Sohil
3/5/2019 9:36:56 AM

5.7
03/06/19