Quantitation Report (Qedit)

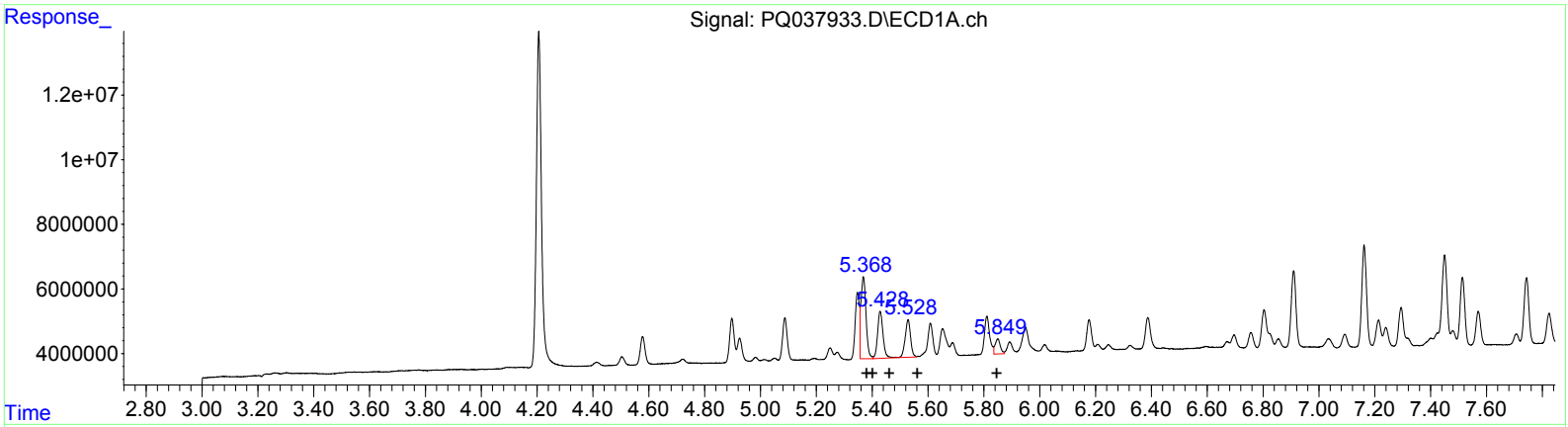
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031319\
Data File : PQ037933.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2019 18:31
Operator : SM\SJ
Sample : PB117838BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

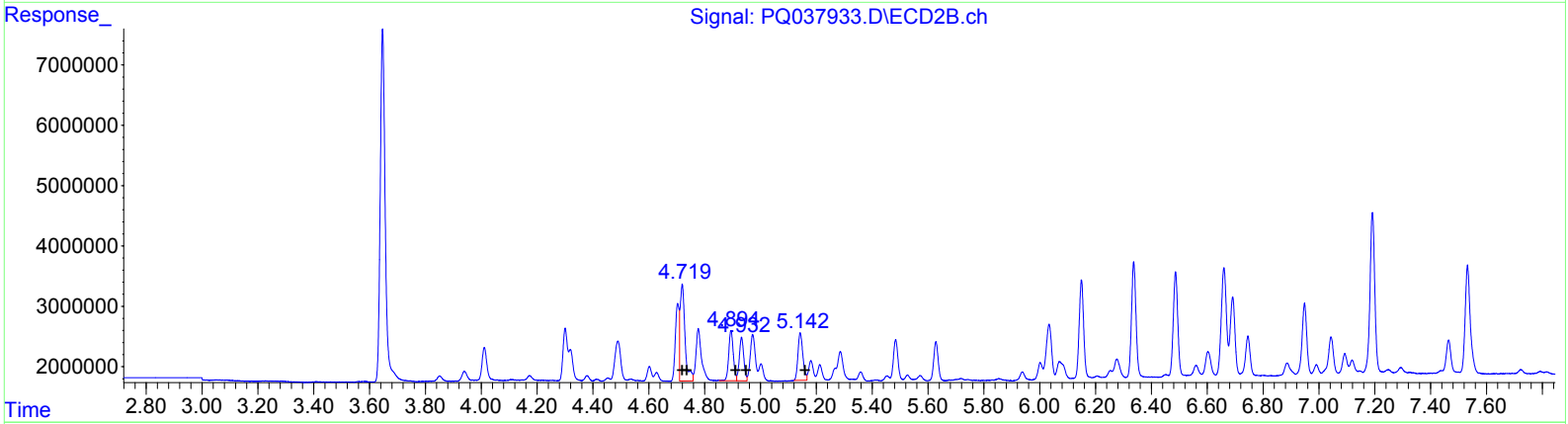
Instrument :
ECD_Q
ClientSampleId :
ALCS38

Manual Integrations APPROVED
Sohil
3/14/2019 9:01:16 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 01:10:37 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
5.37	32361015	111.97
5.43	19696023	44.07
5.43	19696023	74.94
5.53	15577082	70.85
5.85	6008938	27.95

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

R.T.	Response	Conc
4.72	19656962	127.41
4.72	19656962	81.89
4.89	9358422	76.85
4.93	8006993	85.73
5.14	9601019	76.65

(+) = Expected Retention Time

Quantitation Report (Qedit)

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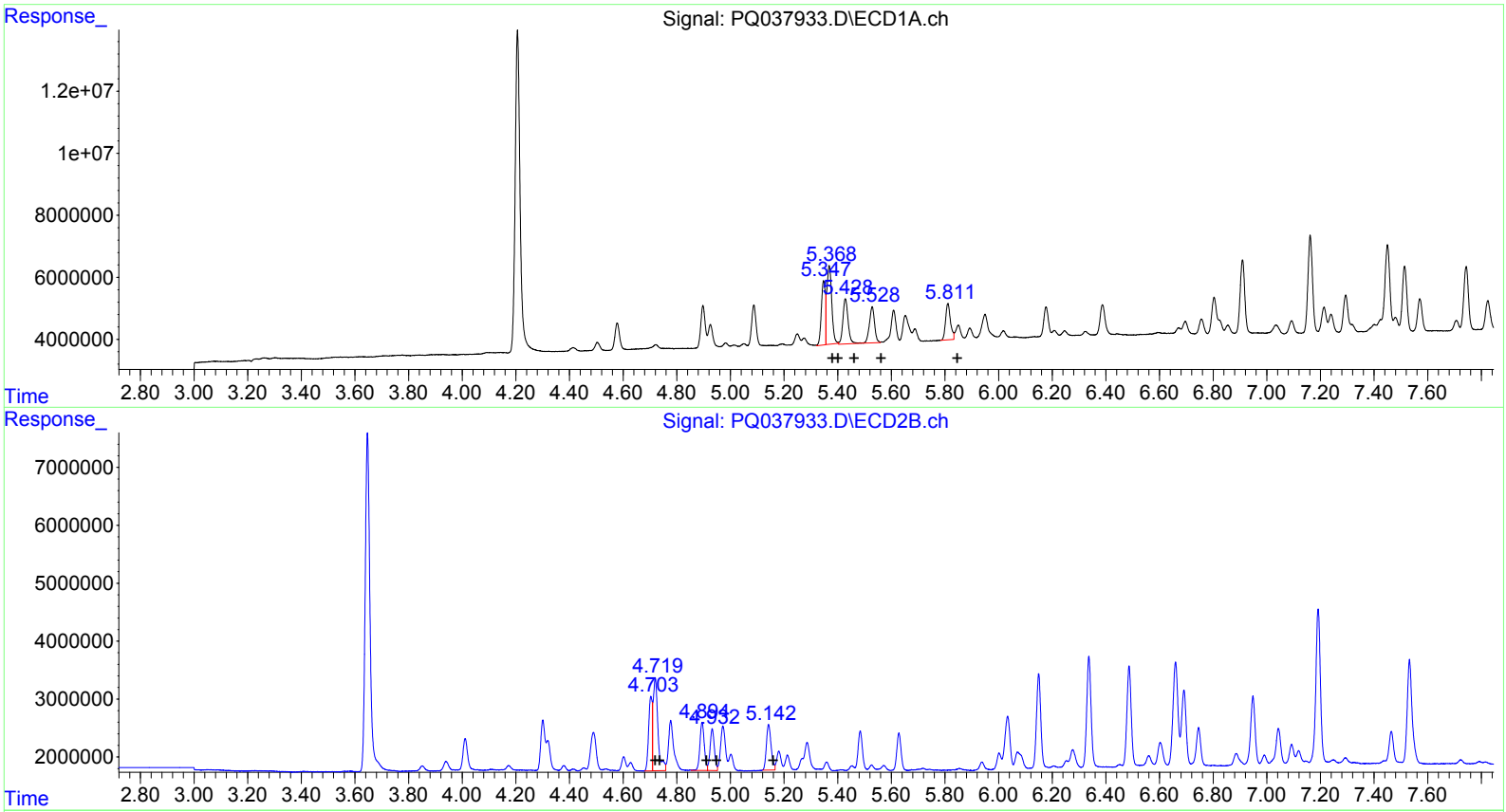

QEdit

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

R.T.	Response	Conc
5.35	21272857	73.60
5.37	31778589	71.11
5.43	19696023	74.94
5.53	15577082	70.85
5.81	14869055	69.17

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

R.T.	Response	Conc
4.70	11804754	76.52
4.72	19656962	81.89
4.89	9358422	76.85
4.93	8006993	85.73
5.14	9601019	76.65

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031319\
Data File : PQ037933.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : PB117838BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
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Manual Integrations APPROVED
Sohil
3/14/2019 9:01:16 AM

Integration File signal 1: autoint1.e
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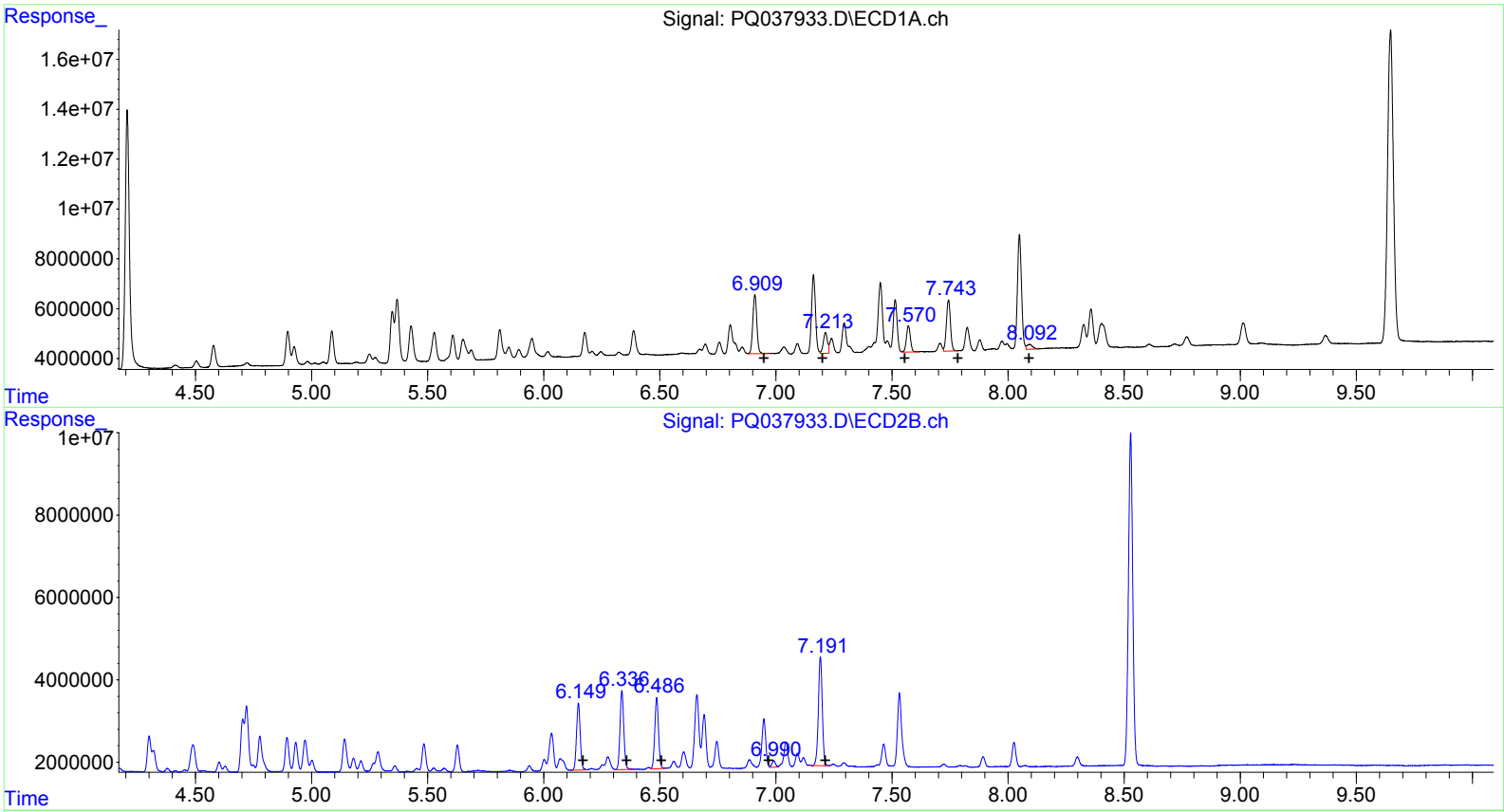
Quant Time: Mar 14 01:10:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 26 04:57:52 2019
Response via : Initial Calibration
Integrator: ChemStation

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
6.91	28712217	64.62
7.21	10254863	17.74
7.57	12682475	28.39
7.74	25070888	57.24
8.09	3361284	3.35

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

R.T.	Response	Conc
6.15	18109927	71.43
6.34	21558656	70.14
6.49	19462989	68.54
6.99	1654128	7.52
7.19	30983531	58.68

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031319\
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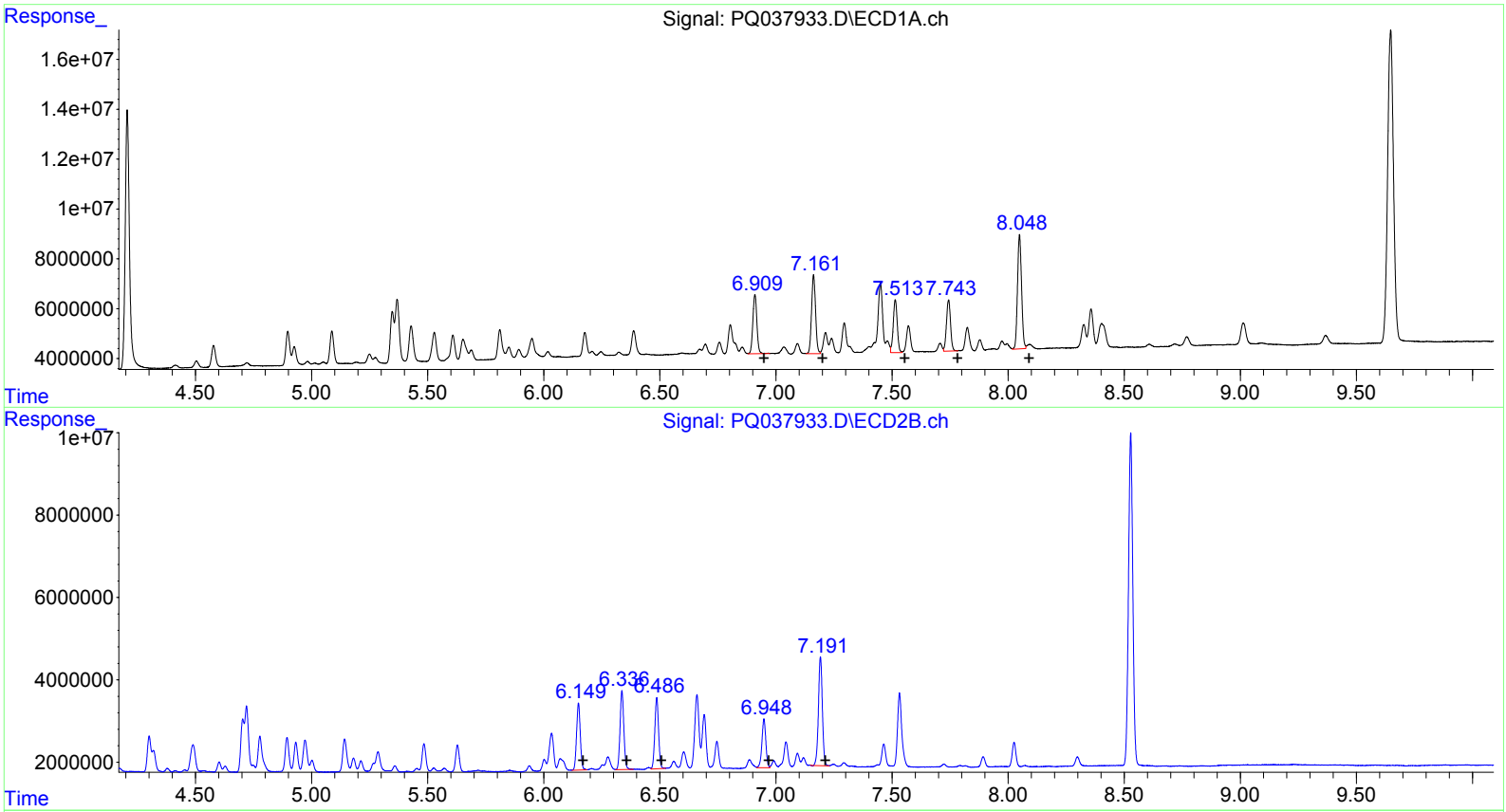
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ALCS38

Manual Integrations APPROVED
Sohil
3/14/2019 9:01:16 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 01:10:37 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 #2 (L7)

R.T.	Response	Conc
6.91	28712217	64.62
7.16	37776770	65.34
7.51	25594093	57.29
7.74	25070888	57.24
8.05	55466245	55.34

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

R.T.	Response	Conc
6.15	18109927	71.43
6.34	21558656	70.14
6.49	19462989	68.54
6.95	13812768	62.76
7.19	30983531	58.68

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031319\
Data File : PQ037933.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2019 18:31
Operator : SM\SJ
Sample : PB117838BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 01:10:37 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...	4.206	3.647	133.6E6	72333616	23.480	27.462
2)	SA Decachlor...	9.647	8.528	222.5E6	104.2E6	44.057	44.915
	Target Compounds						
3)	L1 AR-1016-1	5.347	4.703	21272857	11804754	73.602m	76.515m
4)	L1 AR-1016-2	5.368	4.720	31778589	19656962	71.112m	81.889
5)	L1 AR-1016-3	5.429	4.894	19696023	9358422	74.937	76.855
6)	L1 AR-1016-4	5.529	4.932	15577082	8006993	70.852	85.733
7)	L1 AR-1016-5	5.811	5.142	14869055	9601019	69.173m	76.651
31)	L7 AR-1260-1	6.910	6.150	28712217	18109927	64.620	71.430
32)	L7 AR-1260-2	7.161	6.337	37776770	21558656	65.336m	70.139
33)	L7 AR-1260-3	7.513	6.487	25594093	19462989	57.290m	68.537
34)	L7 AR-1260-4	7.744	6.948	25070888	13812768	57.240	62.759m
35)	L7 AR-1260-5	8.048	7.192	55466245	30983531	55.336m	58.683

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

SJ 03/18/19

Instrument :
ECD_Q
ClientSampleId :
ALCS38

Manual Integrations APPROVED
Sohil
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