Quantitation Report (Qedit)

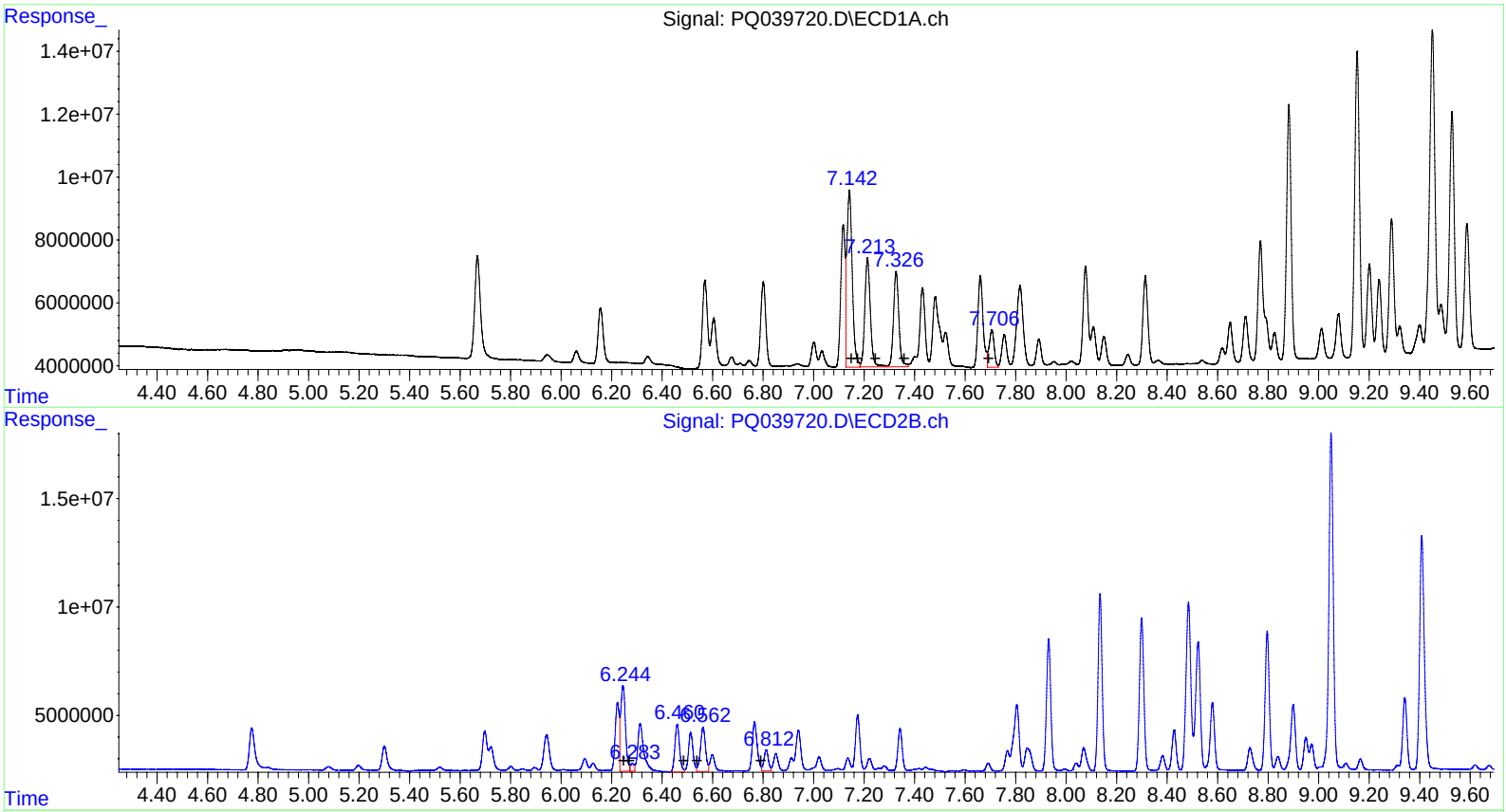
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051319\
Data File : PQ039720.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2019 10:00
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
AR1660318

Manual Integrations APPROVED
Ankita
5/14/2019 10:38:08 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 04:40:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 13 13:01:11 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
7.14	83914504	478.90
7.14	83914504	319.02
7.21	53221542	319.75
7.33	44641244	325.91
7.71	16651478	119.52

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

R.T.	Response	Conc
6.25	51944753	466.70
6.28	3768062	23.39
6.46	28321179	338.80
6.56	28744541	430.95
6.81	11984845	122.49

(+) = Expected Retention Time

Quantitation Report (Qedit)

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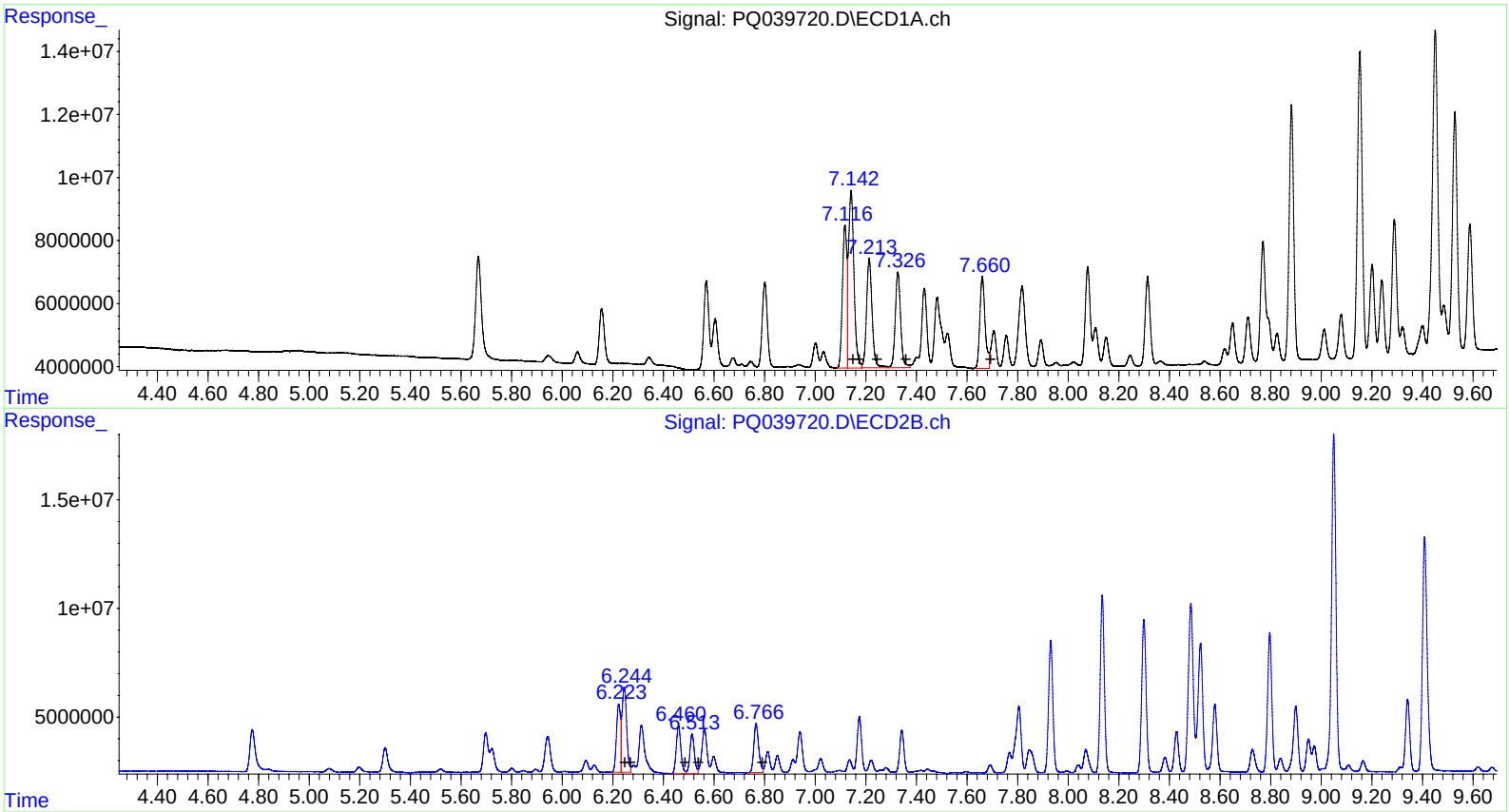

QEdit

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

R.T.	Response	Conc
7.12	54990097	313.83
7.14	83914504	319.02
7.21	53221542	319.75
7.33	44641244	325.91
7.66	42250069	303.26

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

R.T.	Response	Conc
6.22	35455274	318.55
6.24	49468586	307.03
6.46	28321179	338.80
6.51	23057876	345.69
6.77	30151496	308.16

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051319\
Data File : PQ039720.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2019 10:00
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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LabSampleId :
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Manual Integrations APPROVED
Ankita
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Integration File signal 1: autoint1.e
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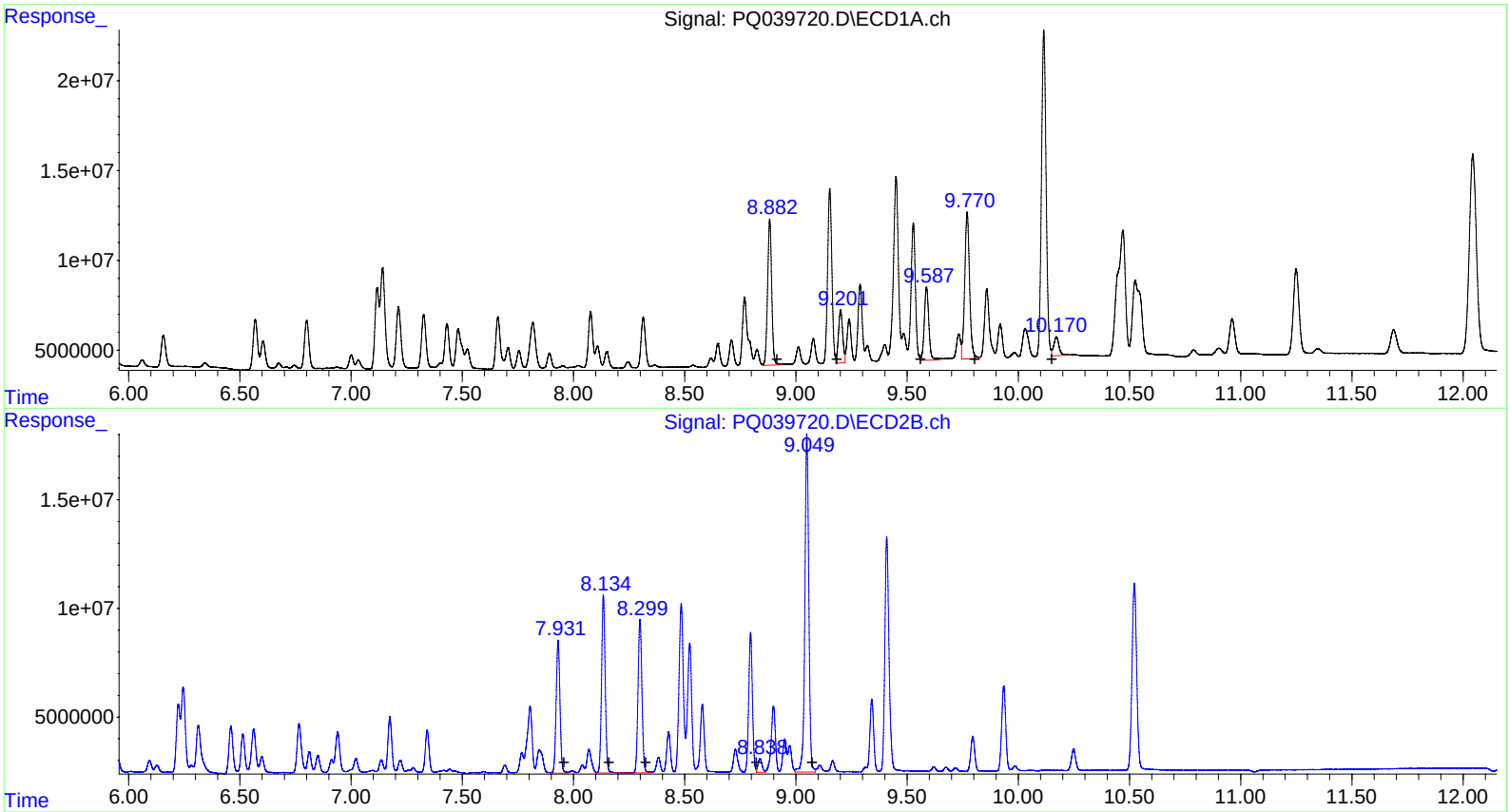
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 13 13:01:11 2019
Response via : Initial Calibration
Integrator: ChemStation

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 (L7)

R.T.	Response	Conc
8.88	104270671	316.81
9.20	39293369	99.32
9.59	57296135	186.34
9.77	123815422	341.51
10.17	17157684	22.54

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

R.T.	Response	Conc
7.93	73467052	310.98
8.13	93067999	314.71
8.30	86598475	310.72
8.84	8055719	33.96
9.05	191753301	320.60

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051319\
Data File : PQ039720.D
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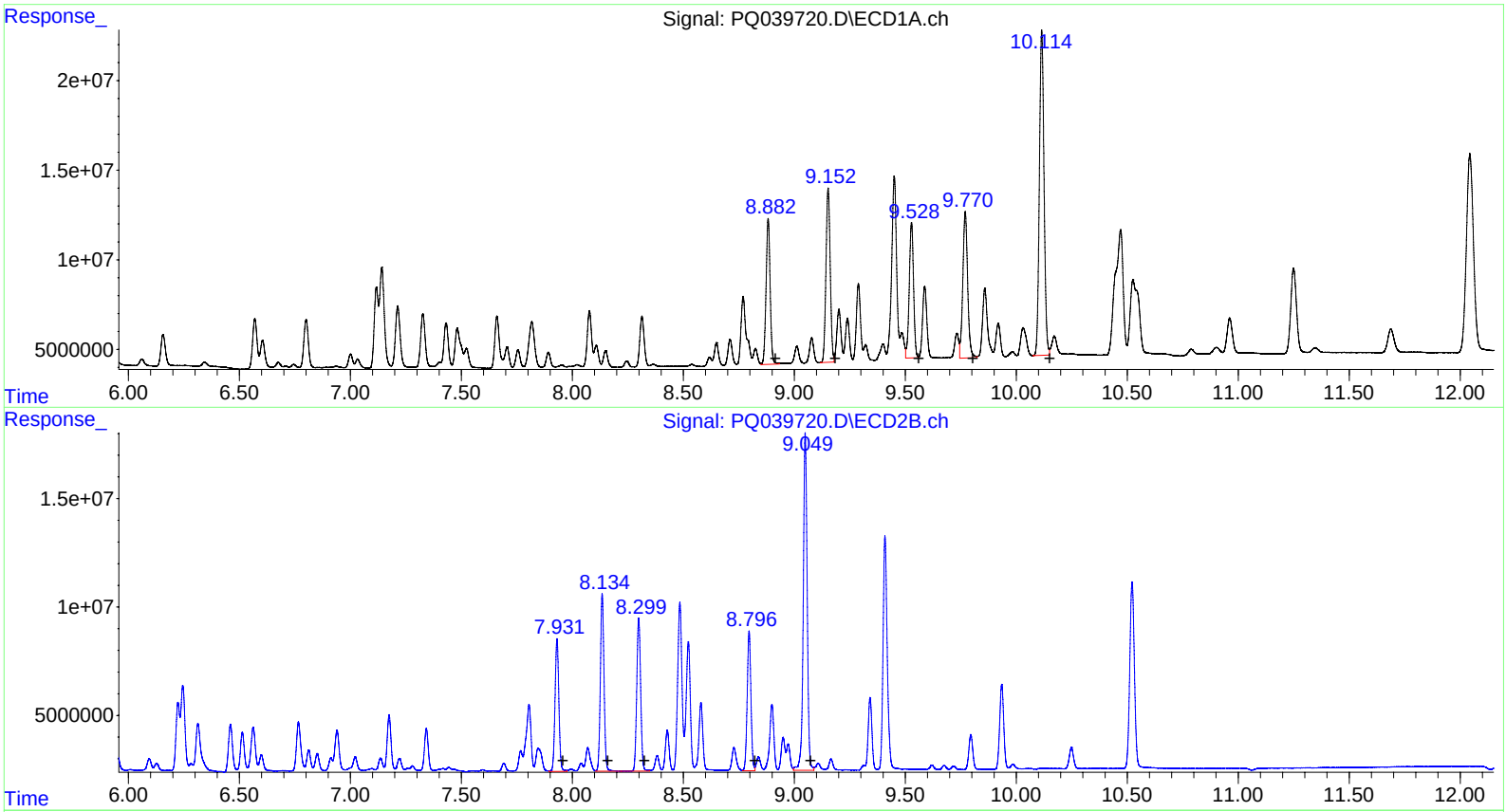
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
AR1660318

Manual Integrations APPROVED
Ankita
5/14/2019 10:38:08 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 04:40:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 13 13:01:11 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
8.88	104270671	316.81
9.15	129269664	326.76
9.53	101417461	329.83
9.77	123815422	341.51
10.11	263871608	346.58

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

R.T.	Response	Conc
7.93	73467052	310.98
8.13	93067999	314.71
8.30	86598475	310.72
8.80	74933390	315.85
9.05	191753301	320.60

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051319\
Data File : PQ039720.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2019 10:00
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 04:40:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 13 13:01:11 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...	5.669	4.775	53117347	28656168	17.531	17.291
2)	SA Decachlor...	12.044	10.522	247.7E6	124.9E6	40.539	37.013
	Target Compounds						
3)	L1 AR-1016-1	7.116	6.223	54990097	35455274	313.827m	318.551m
4)	L1 AR-1016-2	7.142	6.244	83914504	49468586	319.019	307.026m
5)	L1 AR-1016-3	7.213	6.460	53221542	28321179	319.755	338.800
6)	L1 AR-1016-4	7.327	6.513	44641244	23057876	325.913	345.691m
7)	L1 AR-1016-5	7.660	6.766	42250069	30151496	303.264m	308.162m
31)	L7 AR-1260-1	8.882	7.931	104.3E6	73467052	316.811	310.985
32)	L7 AR-1260-2	9.152	8.135	129.3E6	93067999	326.763m	314.709
33)	L7 AR-1260-3	9.528	8.299	101.4E6	86598475	329.830m	310.718
34)	L7 AR-1260-4	9.770	8.796	123.8E6	74933390	341.506	315.847m
35)	L7 AR-1260-5	10.114	9.049	263.9E6	191.8E6	346.580m	320.604

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

Instrument :
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LabSampleId :
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Manual Integrations APPROVED
Ankita
5/14/2019 10:38:08 AM

AJ
05/14/19