Quantitation Report (Qedit)

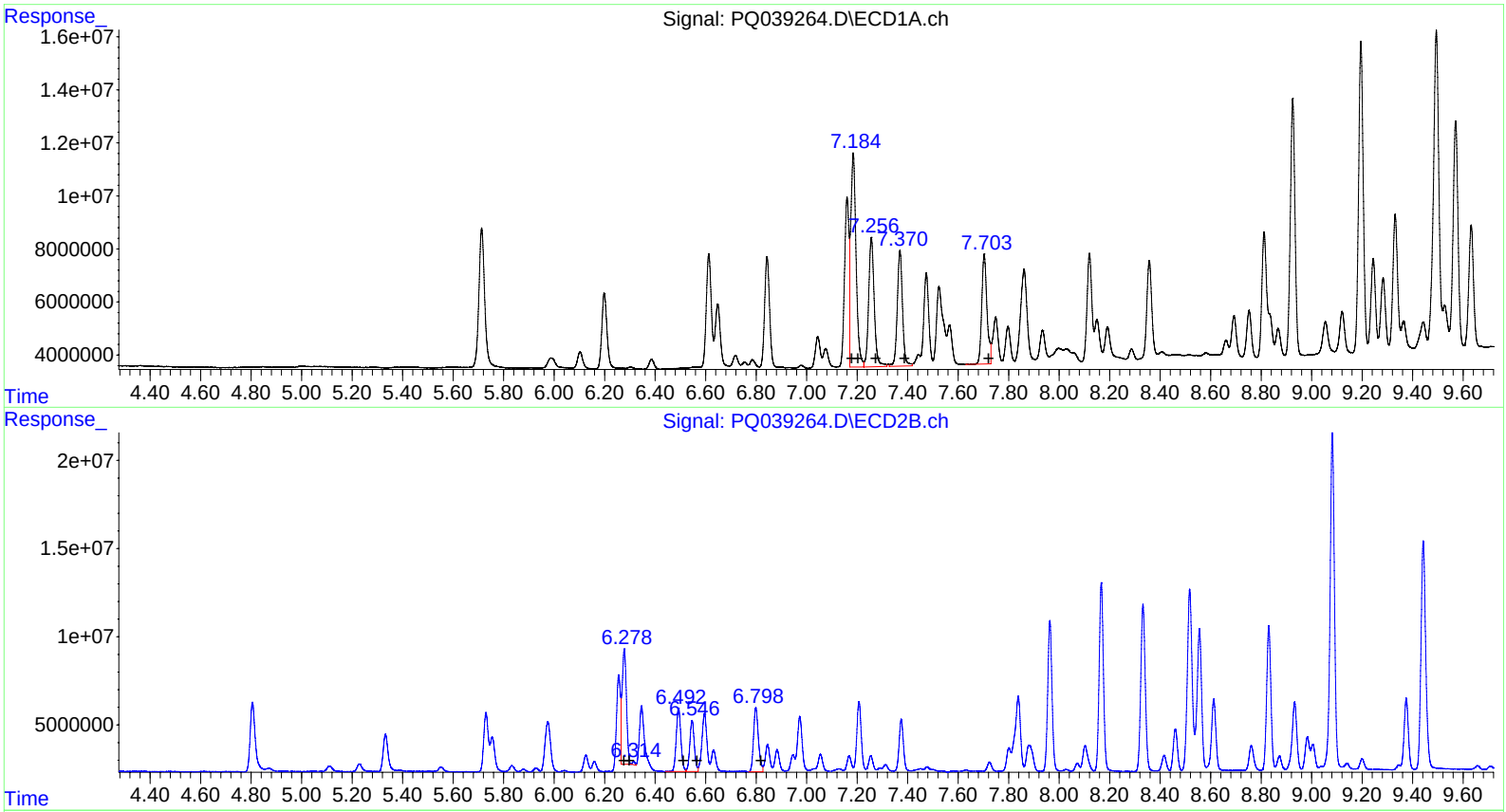
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ043019\
Data File : PQ039264.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2019 16:51
Operator : AJ\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
AR1660333

Manual Integrations APPROVED
Ankita
5/3/2019 9:19:13 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 00:53:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 05 05:12:40 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
7.18	119261431	441.02
7.18	119261431	294.74
7.26	74901424	292.66
7.37	62451634	298.88
7.70	59684675	277.23

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

R.T.	Response	Conc
6.28	75610314	507.17
6.32	1339971	6.18
6.49	45838740	406.47
6.55	35771872	413.86
6.80	48884690	378.60

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ043019\
Data File : PQ039264.D
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Sample : AR1660CCC400
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Integration File signal 1: autoint1.e
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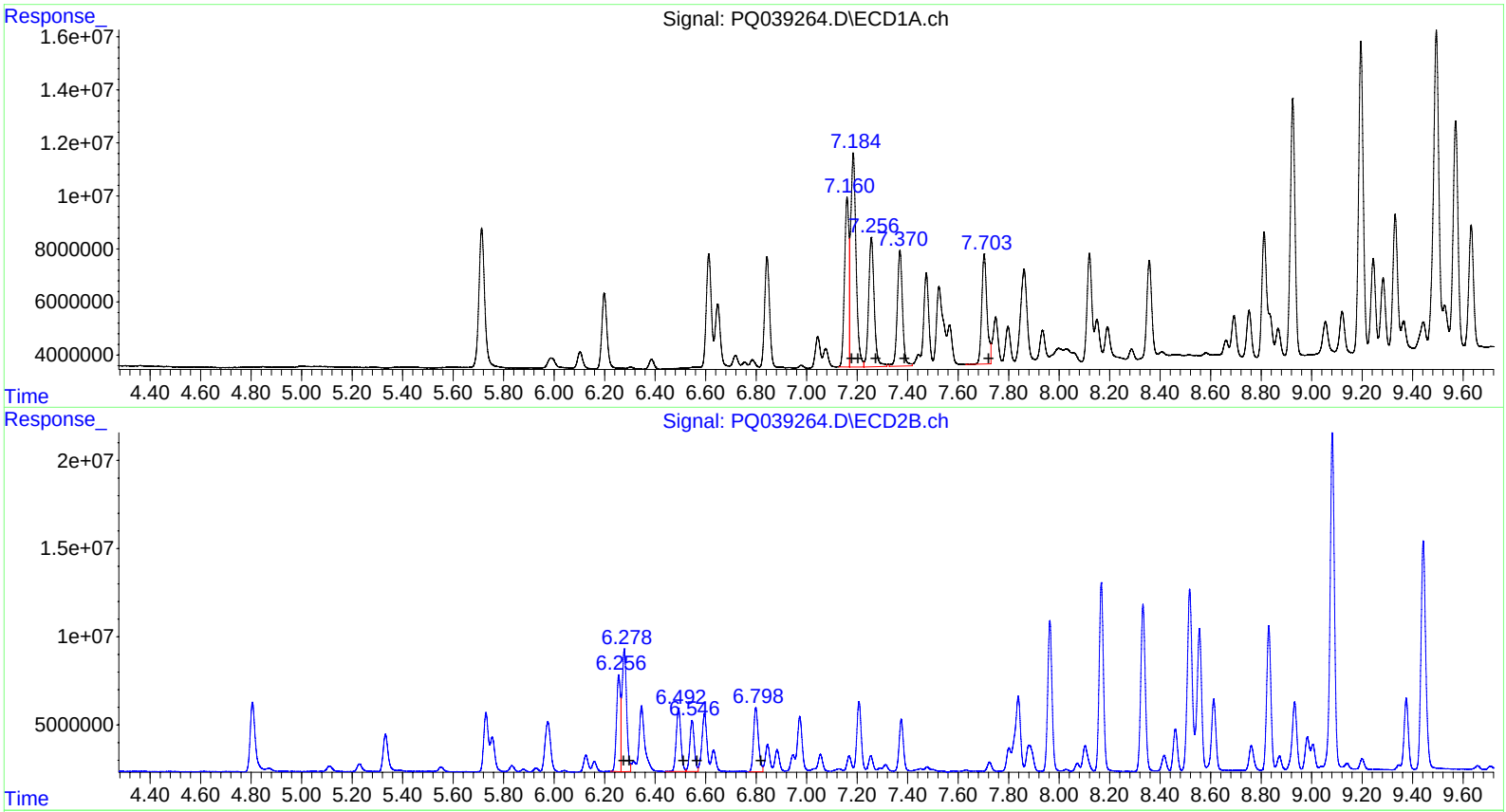

QEdit

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

R.T.	Response	Conc
7.16	75933058	280.80
7.18	119261431	294.74
7.26	74901424	292.66
7.37	62451634	298.88
7.70	59684675	277.23

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

R.T.	Response	Conc
6.26	58118852	389.85
6.28	85559165	394.50
6.49	45838740	406.47
6.55	35771872	413.86
6.80	48884690	378.60

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ043019\
Data File : PQ039264.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2019 16:51
Operator : AJ\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
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Quant Time: May 01 00:53:34 2019
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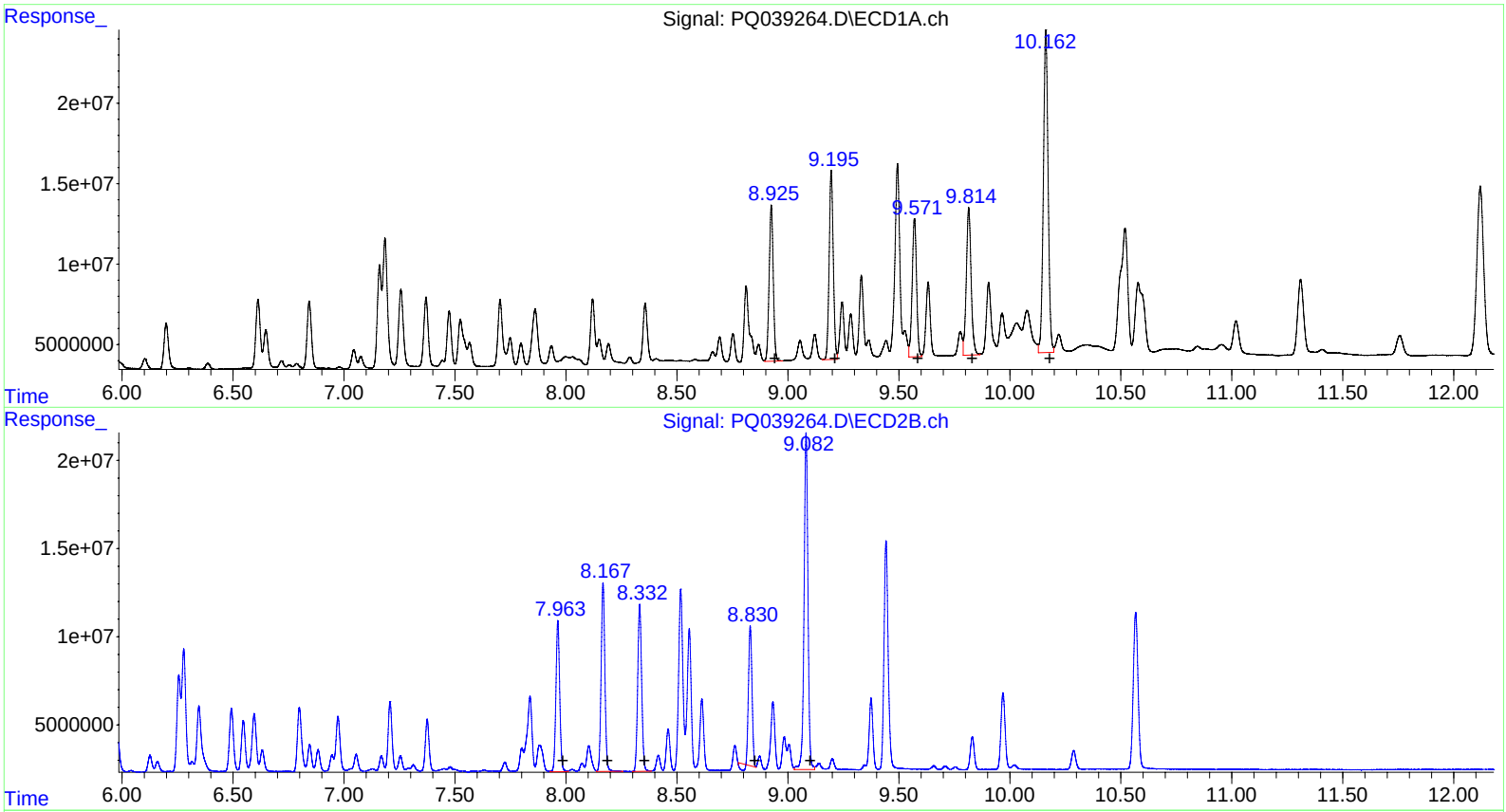
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 05 05:12:40 2019
Response via : Initial Calibration
Integrator: ChemStation

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
8.93	124755036	260.81
9.20	150914027	265.69
9.57	118368328	271.69
9.81	137936557	268.76
10.16	298638419	287.64

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

R.T.	Response	Conc
7.96	101929770	336.48
8.17	125701931	339.34
8.33	117211326	334.35
8.83	85401150	295.74
9.08	232924022	328.42

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ043019\
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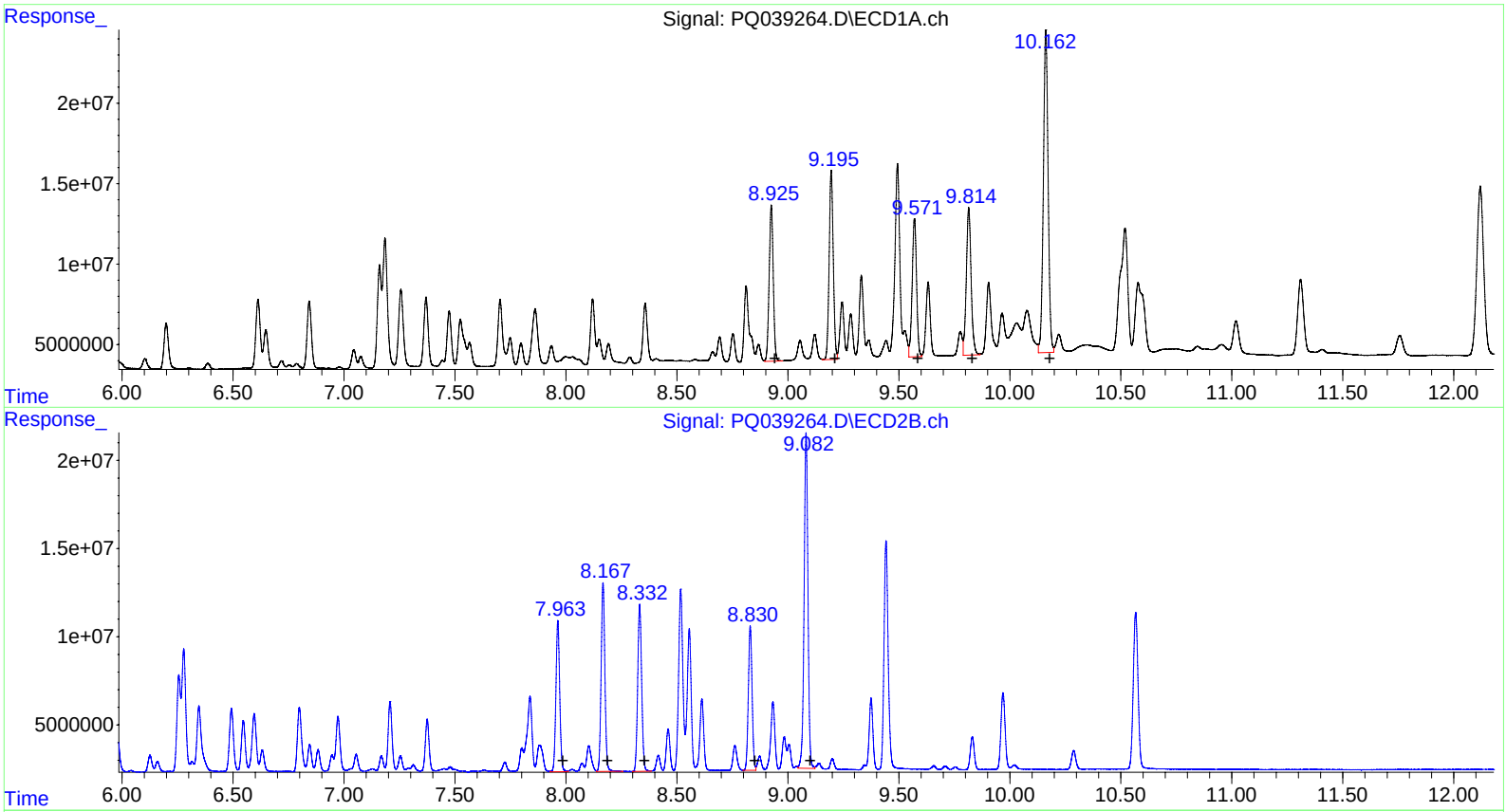
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
AR1660333

Manual Integrations APPROVED
Ankita
5/3/2019 9:19:13 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 00:53:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 05 05:12:40 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
8.93	124755036	260.81
9.20	150914027	265.69
9.57	118368328	271.69
9.81	137936557	268.76
10.16	298638419	287.64

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

R.T.	Response	Conc
7.96	101929770	336.48
8.17	125701931	339.34
8.33	117211326	334.35
8.83	96130203	332.89
9.08	228408994	322.05

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ043019\
Data File : PQ039264.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2019 16:51
Operator : AJ\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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QLast Update : Fri Apr 05 05:12:40 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...	5.713	4.806	82031971	55119754	17.121	24.195 #
2)	SA Decachlor...	12.120	10.567	228.8E6	134.2E6	34.597	39.426
	Target Compounds						
3)	L1 AR-1016-1	7.160	6.256	75933058	58118852	280.797m	389.846m#
4)	L1 AR-1016-2	7.185	6.278	119.3E6	85559165	294.740	394.497m#
5)	L1 AR-1016-3	7.257	6.493	74901424	45838740	292.663	406.473 #
6)	L1 AR-1016-4	7.370	6.547	62451634	35771872	298.880	413.859 #
7)	L1 AR-1016-5	7.703	6.799	59684675	48884690	277.233	378.601 #
31)	L7 AR-1260-1	8.925	7.964	124.8E6	101.9E6	260.808	336.477 #
32)	L7 AR-1260-2	9.195	8.167	150.9E6	125.7E6	265.688	339.340 #
33)	L7 AR-1260-3	9.571	8.332	118.4E6	117.2E6	271.687	334.354
34)	L7 AR-1260-4	9.815	8.830	137.9E6	96130203	268.760	332.893m
35)	L7 AR-1260-5	10.162	9.082	298.6E6	228.4E6	287.639	322.051m

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

Instrument :
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LabSampleId :
AR1660333

Manual Integrations APPROVED
Ankita
5/3/2019 9:19:13 AM

AJ
05/06/19