Quantitation Report (Qedit)

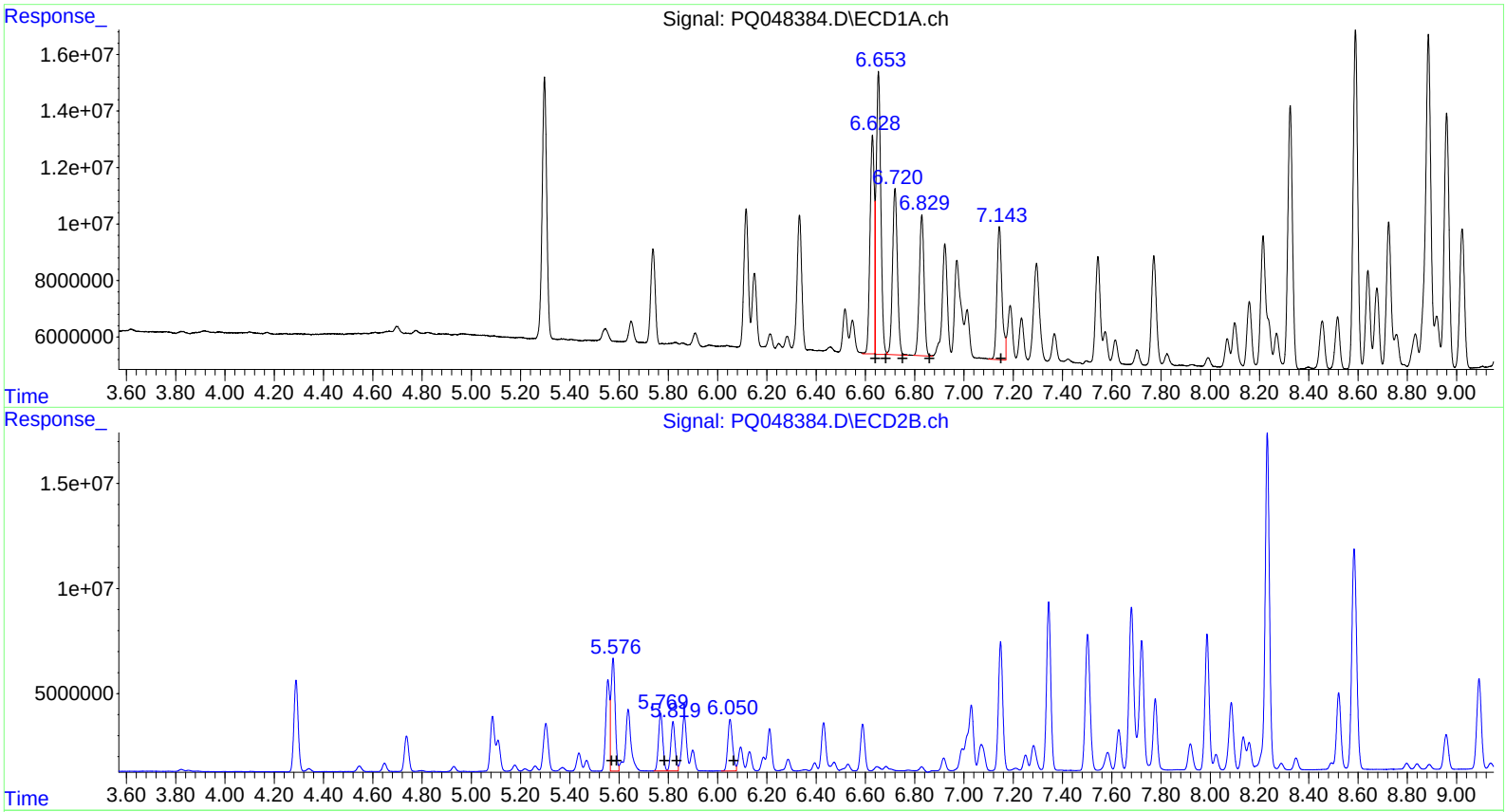
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061220\
Data File : PQ048384.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jun 2020 09:43
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
AR1660322

Manual Integrations APPROVED
Sohil
6/15/2020 12:21:40 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 00:19:59 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051820CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 19 03:16:23 2020
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
6.63	94751838	349.88
6.65	131020433	346.41
6.72	81162090	345.95
6.83	66995576	343.54
7.14	66848019	349.14

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

R.T.	Response	Conc
5.58	63793643	530.54
5.58	63793643	389.18
5.77	33402887	383.12
5.82	28397514	387.81
6.05	33266336	361.20

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Data File : PQ048384.D
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Acq On : 12 Jun 2020 09:43
Operator : AJ\MA
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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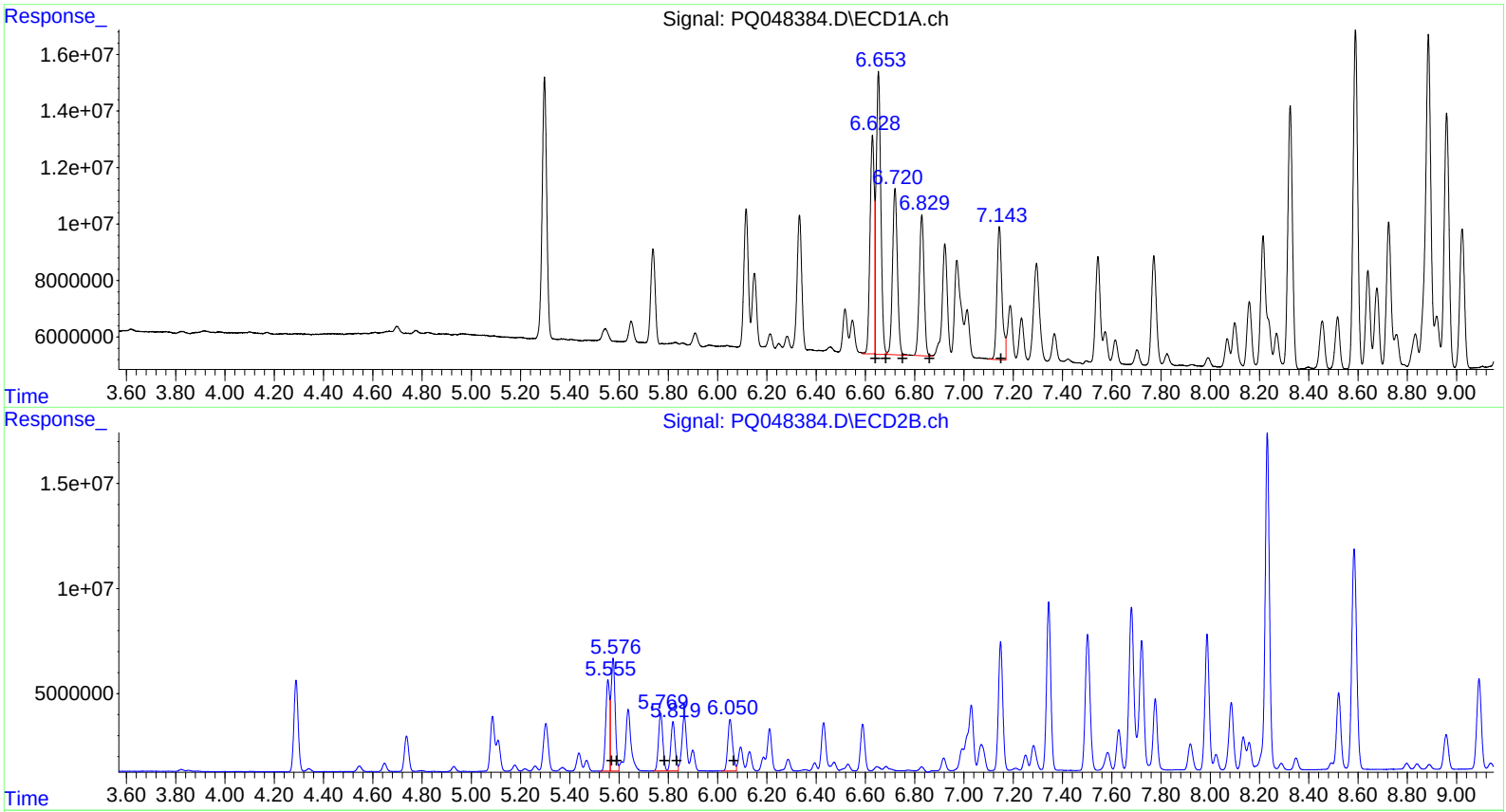

QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
6.63	94751838	349.88
6.65	131020433	346.41
6.72	81162090	345.95
6.83	66995576	343.54
7.14	66848019	349.14

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

R.T.	Response	Conc
5.55	47258313	393.02
5.58	63793643	389.18
5.77	33402887	383.12
5.82	28397514	387.81
6.05	33266336	361.20

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061220\
Data File : PQ048384.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jun 2020 09:43
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: Jun 13 00:19:59 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051820CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 19 03:16:23 2020
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

Instrument :
ECD_Q
LabSampleId :
AR1660322

Manual Integrations APPROVED
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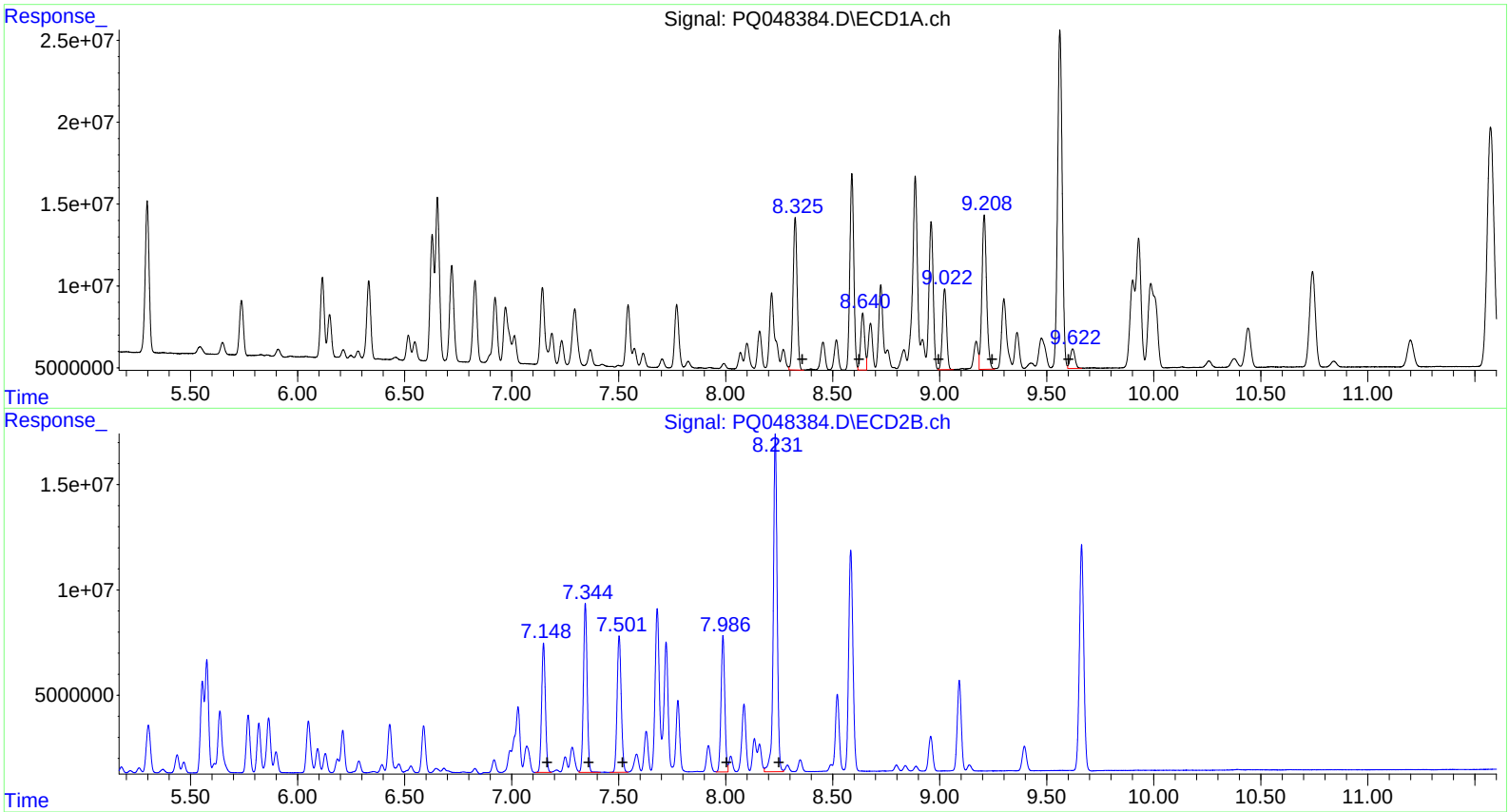
6/15/2020 12:21:40 PM



QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
8.32	123076166	363.32
8.64	44963669	108.65
9.02	66361712	205.32
9.21	142686120	372.88
9.62	18484225	23.75

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

R.T.	Response	Conc
7.15	75749690	431.12
7.34	96532929	442.99
7.50	87357236	439.10
7.99	77952408	450.43
8.23	200654372	470.09

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061220\
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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

Instrument :
ECD_Q
LabSampleId :
AR1660322

Manual Integrations APPROVED
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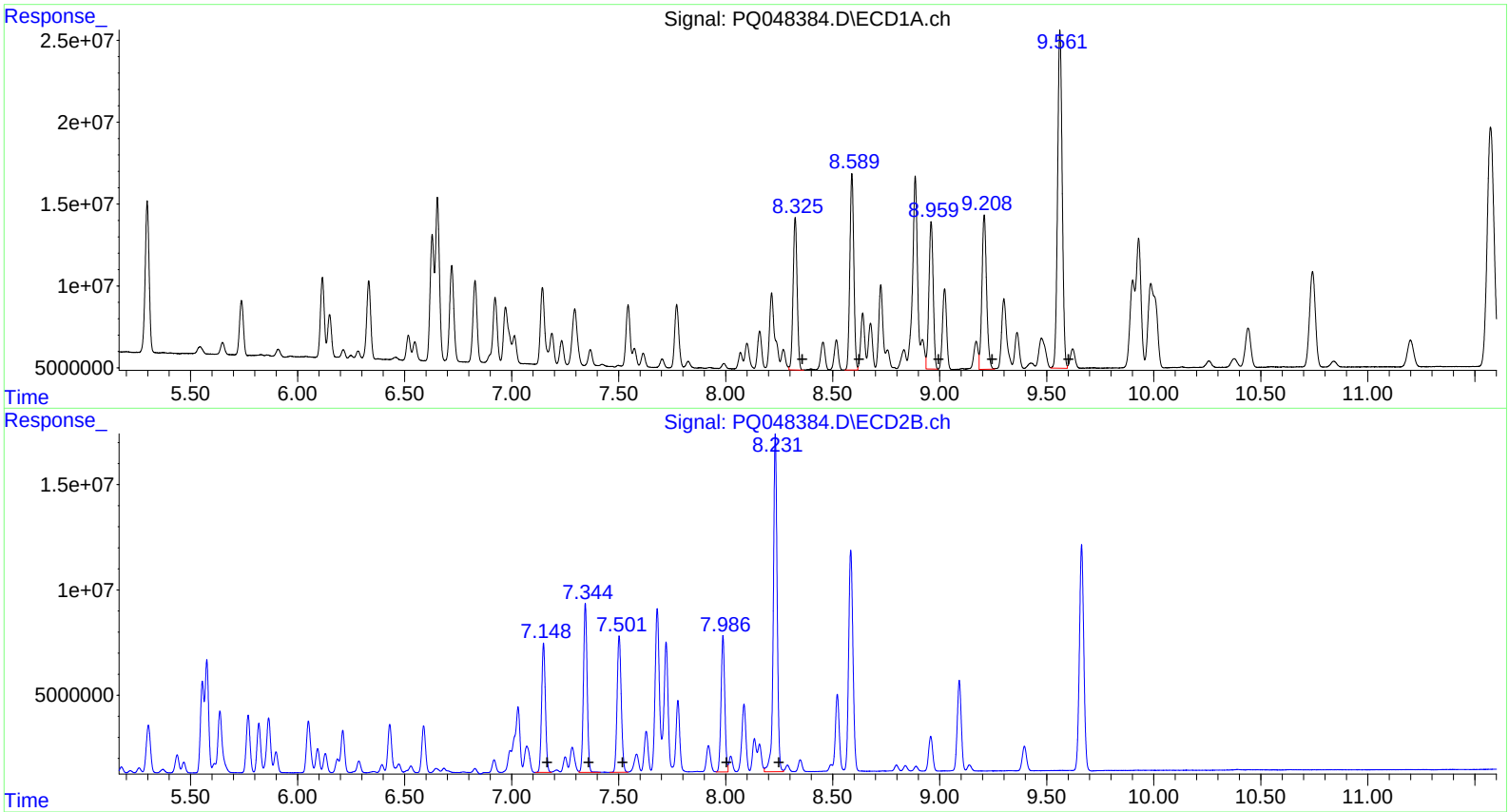

QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
8.32	123076166	363.32
8.59	154753326	373.93
8.96	124363799	384.78
9.21	142686120	372.88
9.56	310425232	398.94

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

R.T.	Response	Conc
7.15	75749690	431.12
7.34	96532929	442.99
7.50	87357236	439.10
7.99	77952408	450.43
8.23	200654372	470.09

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061220\
Data File : PQ048384.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jun 2020 09:43
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: Jun 13 00:19:59 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051820CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 19 03:16:23 2020
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...	5.297	4.289	118.7E6	52247440	15.195	16.576
2)	SA Decachlor...	11.573	9.663	328.4E6	153.2E6	47.180	47.673
	Target Compounds						
3)	L1 AR-1016-1	6.629	5.555	94751838	47258313	349.878	393.023m
4)	L1 AR-1016-2	6.653	5.576	131.0E6	63793643	346.413	389.176
5)	L1 AR-1016-3	6.720	5.769	81162090	33402887	345.945	383.116
6)	L1 AR-1016-4	6.829	5.819	66995576	28397514	343.541	387.807
7)	L1 AR-1016-5	7.144	6.051	66848019	33266336	349.138	361.195
31)	L7 AR-1260-1	8.325	7.149	123.1E6	75749690	363.322	431.116
32)	L7 AR-1260-2	8.589	7.344	154.8E6	96532929	373.934m	442.986
33)	L7 AR-1260-3	8.959	7.502	124.4E6	87357236	384.784m	439.098
34)	L7 AR-1260-4	9.208	7.987	142.7E6	77952408	372.882	450.433
35)	L7 AR-1260-5	9.561	8.232	310.4E6	200.7E6	398.938m	470.089

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

SJ
06/16/20

Instrument :
ECD_Q
LabSampleId :
AR1660322

Manual Integrations APPROVED
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