Quantitation Report (Qedit)

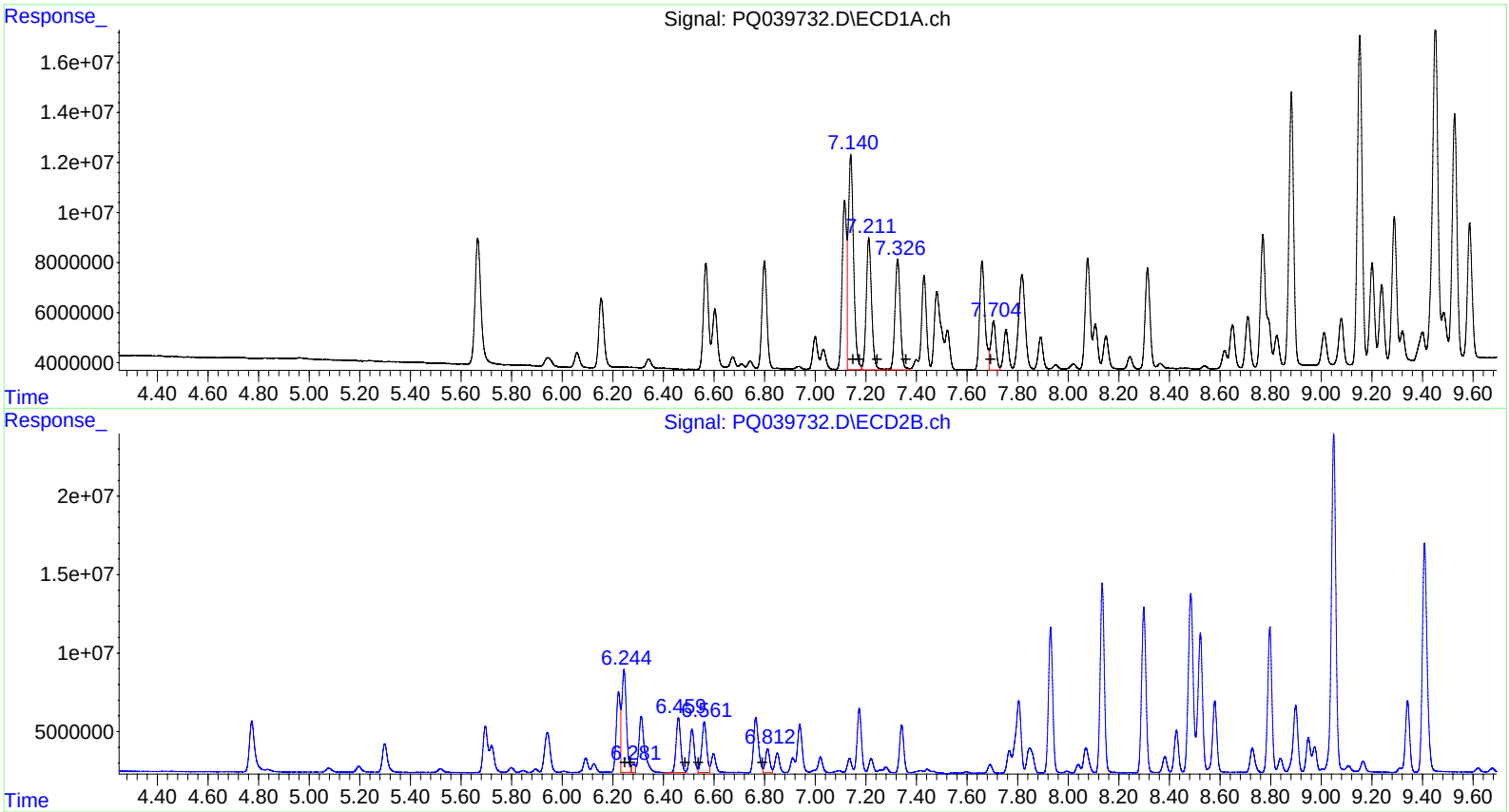
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051319\
Data File : PQ039732.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2019 13:38
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
AR1660319

Manual Integrations APPROVED
Ankita
5/14/2019 10:38:17 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 05:39:54 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	125763061	717.73
7.14	125763061	478.12
7.21	77209746	463.88
7.33	64205462	468.75
7.70	26979855	193.66

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

R.T.	Response	Conc
6.24	83932793	754.10
6.28	5101944	31.67
6.46	44173495	528.44
6.56	43379623	650.36
6.81	18749654	191.63

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
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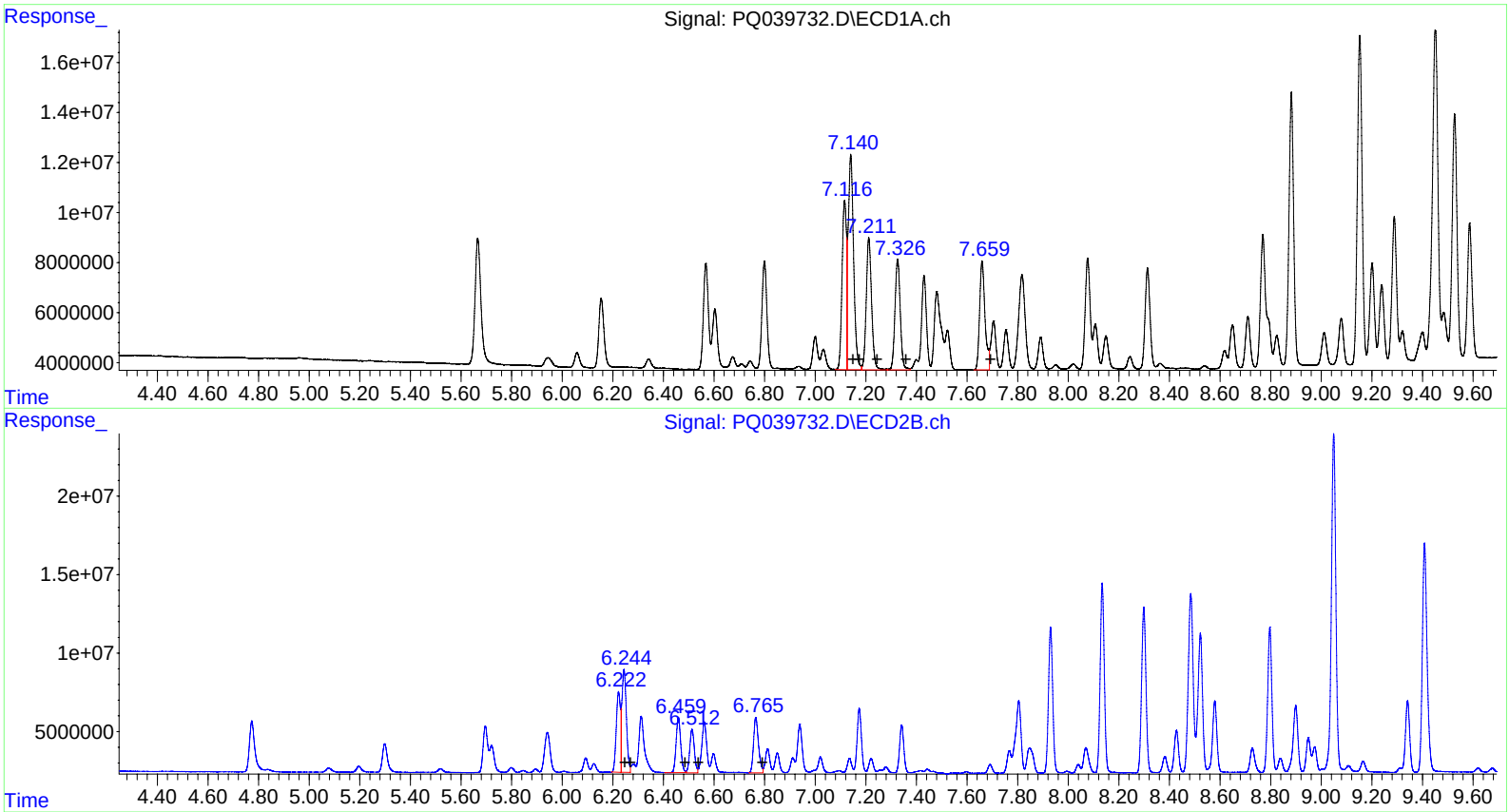

QEdit

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

R.T.	Response	Conc
7.12	79731371	455.02
7.14	125763061	478.12
7.21	77209746	463.88
7.33	64205462	468.75
7.66	64350087	461.89

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

R.T.	Response	Conc
6.22	59240964	532.26
6.24	78789812	489.01
6.46	44173495	528.44
6.51	34945624	523.92
6.76	48226004	492.89

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051319\
Data File : PQ039732.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2019 13:38
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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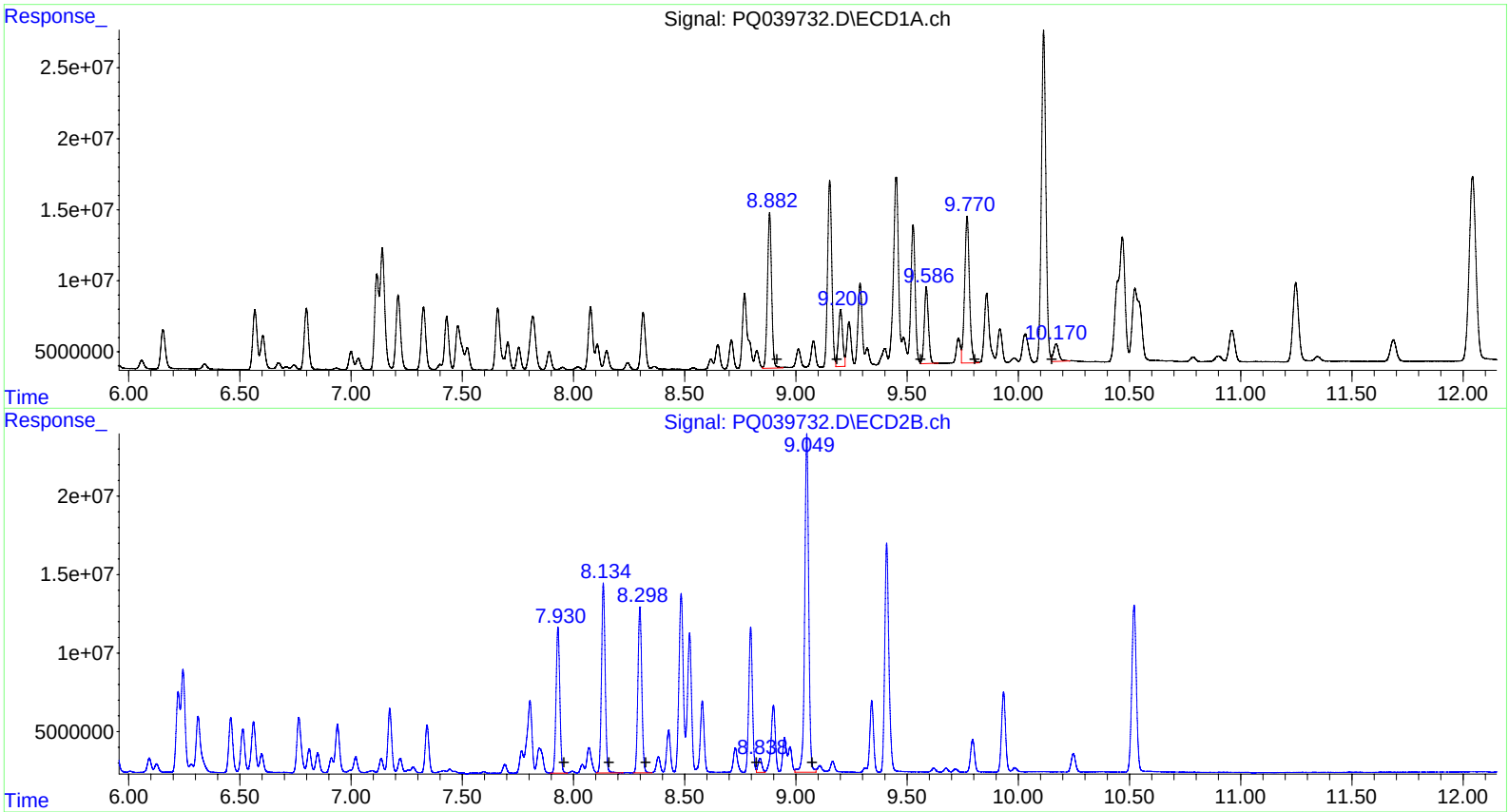
Quant Time: May 14 05:39:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 13 13:01:11 2019
Response via : Initial Calibration
Integrator: ChemStation

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

Instrument :
ECD_Q
LabSampleId :
AR1660319

Manual Integrations APPROVED
Ankita
5/14/2019 10:38:17 AM



QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
8.88	142525365	433.04
9.20	52500528	132.71
9.59	69806749	227.03
9.77	156420157	431.44
10.17	20477521	26.90

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

R.T.	Response	Conc
7.93	108806243	460.57
8.13	137406574	464.64
8.30	127840144	458.69
8.84	11117998	46.86
9.05	268183957	448.39

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051319\
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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

Instrument :
ECD_Q
LabSampleId :
AR1660319

Manual Integrations APPROVED
Ankita
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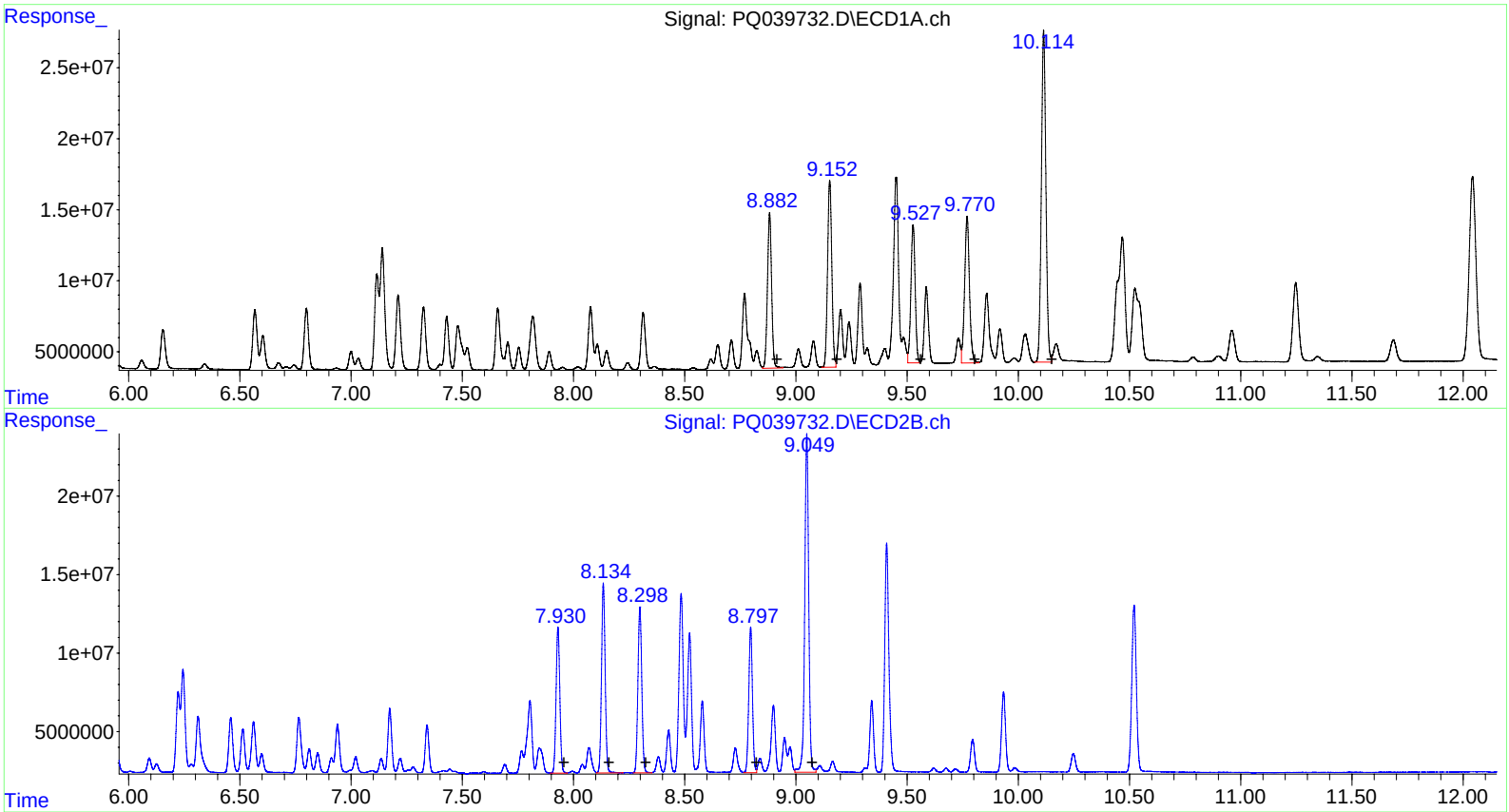

QEdit

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

R.T.	Response	Conc
8.88	142525365	433.04
9.15	174126099	440.15
9.53	130208416	423.46
9.77	156420157	431.44
10.11	331812172	435.82

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

R.T.	Response	Conc
7.93	108806243	460.57
8.13	137406574	464.64
8.30	127840144	458.69
8.80	107222256	451.95
9.05	268183957	448.39

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051319\
Data File : PQ039732.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2019 13:38
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 05:39:54 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...	5.666	4.773	81543455	46534374	26.912	28.079
2)	SA Decachlor...	12.043	10.521	279.1E6	152.4E6	45.685	45.178
	Target Compounds						
3)	L1 AR-1016-1	7.116	6.222	79731371	59240964	455.025m	532.256m
4)	L1 AR-1016-2	7.140	6.244	125.8E6	78789812	478.115	489.008m
5)	L1 AR-1016-3	7.212	6.459	77209746	44173495	463.876	528.438
6)	L1 AR-1016-4	7.326	6.512	64205462	34945624	468.745	523.915m
7)	L1 AR-1016-5	7.659	6.765	64350087	48226004	461.895m	492.892m
31)	L7 AR-1260-1	8.882	7.930	142.5E6	108.8E6	433.043	460.575
32)	L7 AR-1260-2	9.152	8.134	174.1E6	137.4E6	440.150m	464.640
33)	L7 AR-1260-3	9.527	8.299	130.2E6	127.8E6	423.464m	458.694
34)	L7 AR-1260-4	9.770	8.797	156.4E6	107.2E6	431.436	451.945m
35)	L7 AR-1260-5	10.114	9.049	331.8E6	268.2E6	435.815m	448.394

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

Instrument :
ECD_Q
LabSampleId :
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Manual Integrations APPROVED
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AJ
05/14/19