Quantitation Report (Qedit)

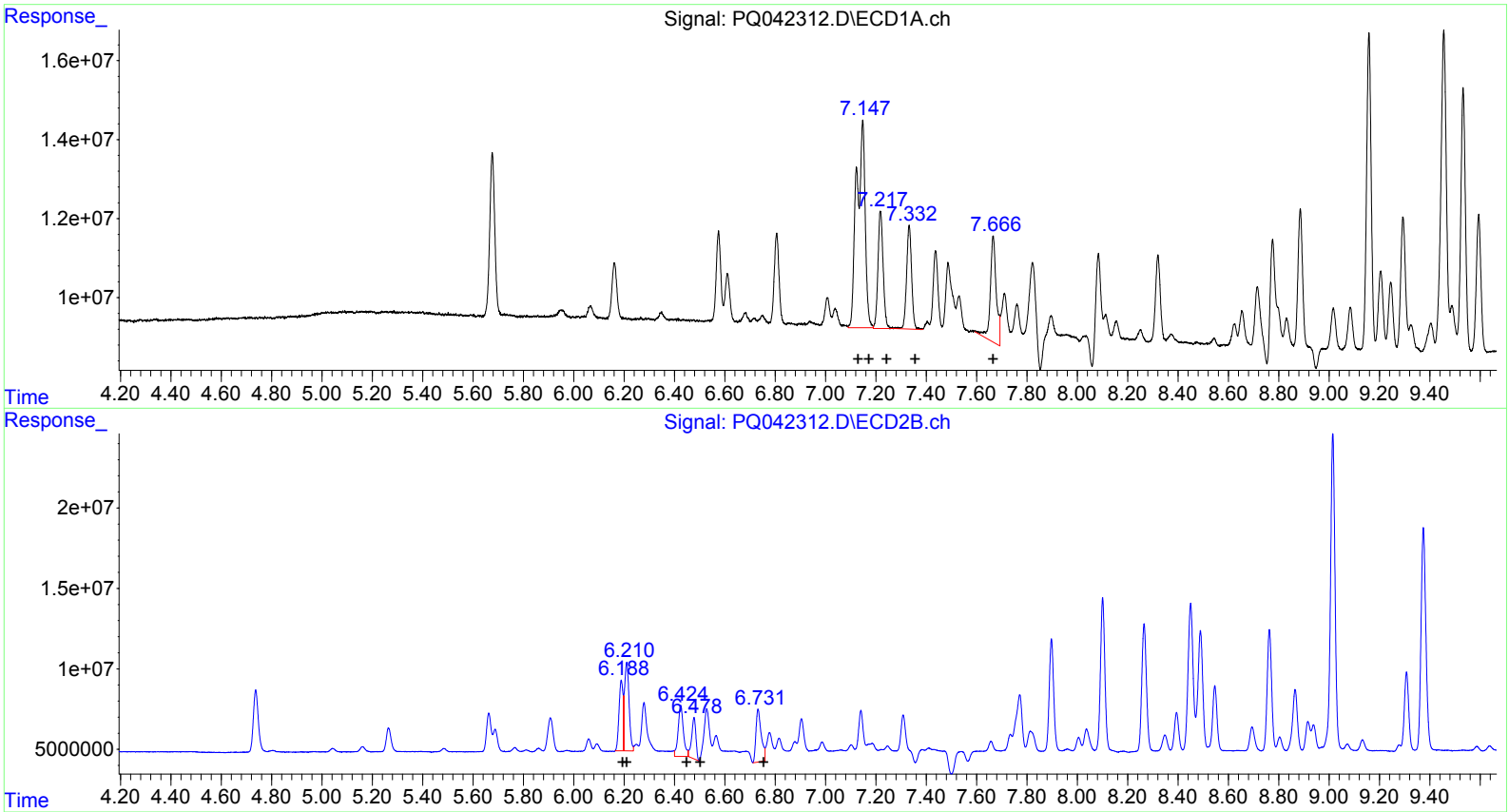
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081019\
Data File : PQ042312.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2019 10:20
Operator : SM\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 141 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
AR1660348

Manual Integrations APPROVED
Ankita
8/14/2019 8:42:35 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 12:33:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 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
7.15	122057946	1129.29
7.15	122057946	779.79
7.22	41879187	432.96
7.33	36534279	468.30
7.67	44428397	565.17

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

R.T.	Response	Conc
6.19	48167953	464.18
6.21	70261439	490.42
6.42	40650323	545.12
6.48	30372164	489.79
6.73	47932018	588.82

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081019\
Data File : PQ042312.D
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Integration File signal 1: autoint1.e
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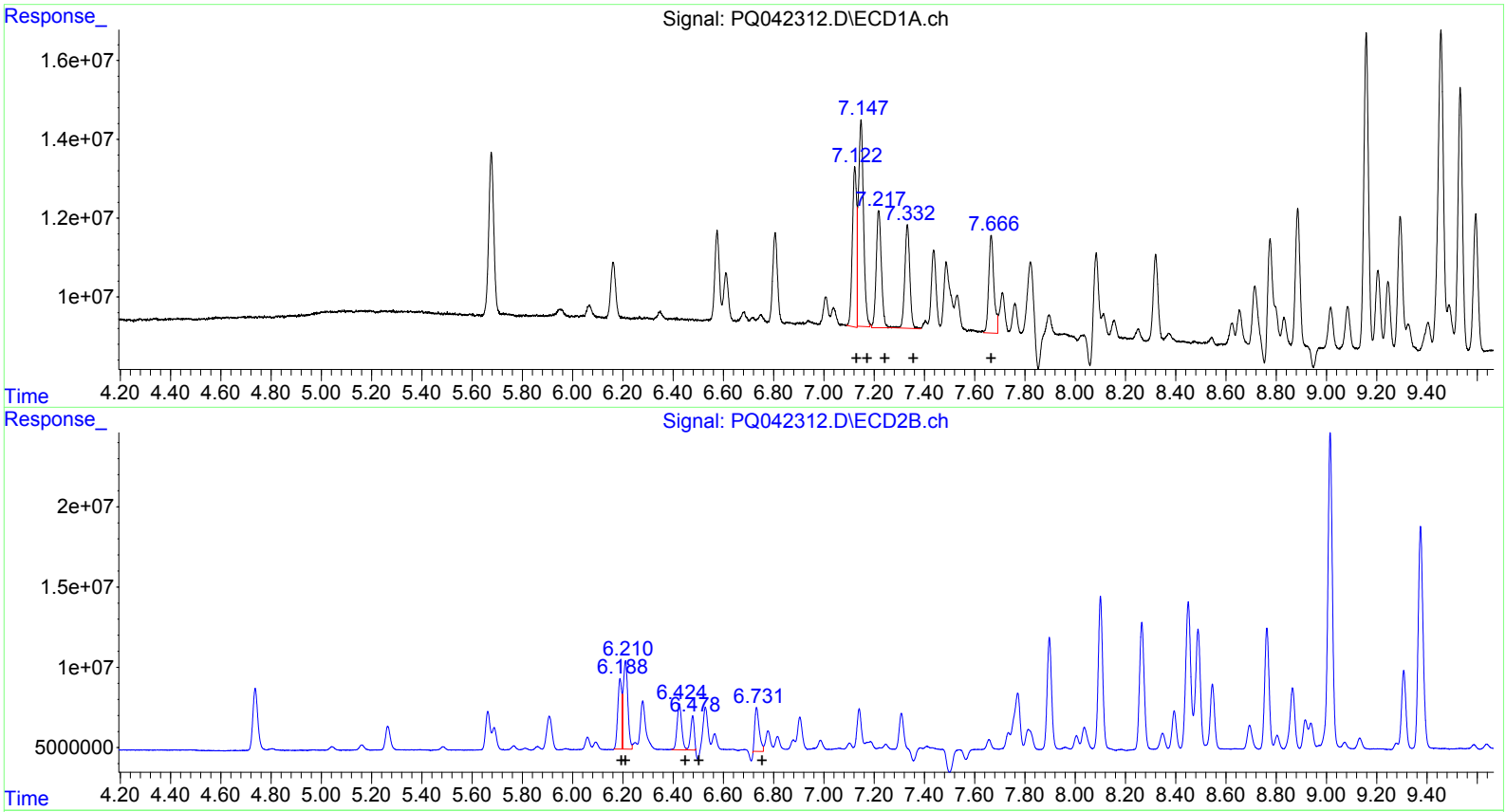

QEdit

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

R.T.	Response	Conc
7.12	47812980	442.37
7.15	73020628	466.50
7.22	41879187	432.96
7.33	36534279	468.30
7.67	35584123	452.67

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

R.T.	Response	Conc
6.19	48167953	464.18
6.21	70261439	490.42
6.42	36718400	492.39
6.48	20920112	337.37
6.73	34025312	417.98

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081019\
Data File : PQ042312.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2019 10:20
Operator : SM\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 141 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
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Manual Integrations APPROVED
Ankita
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Integration File signal 1: autoint1.e
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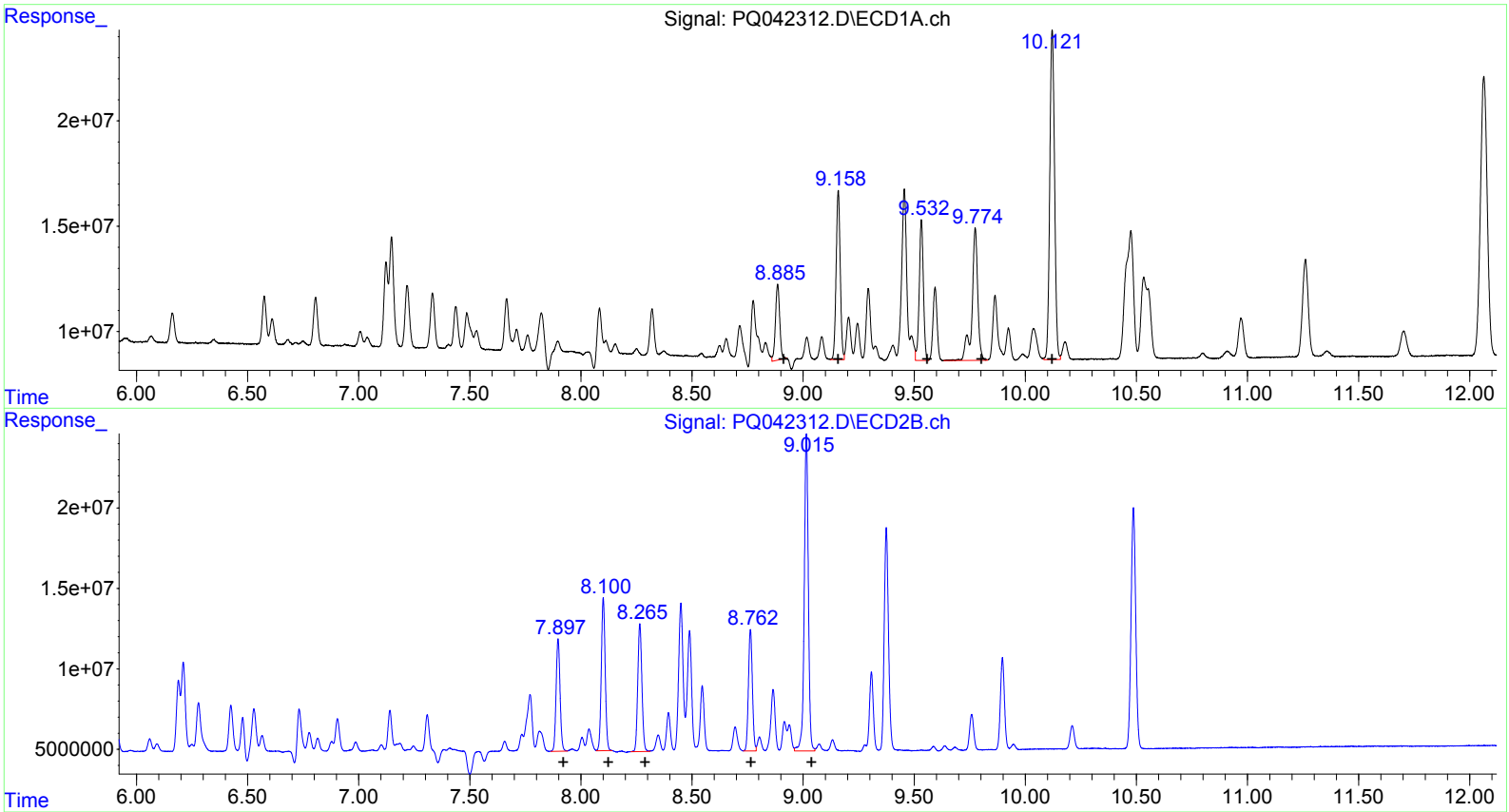
Quant Time: Aug 10 12:33:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
Response via : Initial Calibration
Integrator: ChemStation

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



(31) AR-1260-1 (L7)

R.T.	Response	Conc
8.89	47736044	268.35
9.16	103028722	408.40
9.53	86729309	378.51
9.77	114075201	446.75
10.12	235608031	349.78

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

R.T.	Response	Conc
7.90	86275473	475.53
8.10	115437120	470.53
8.27	103134771	484.71
8.76	93259749	461.02
9.01	253047049	428.75

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081019\
Data File : PQ042312.D
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Misc :
ALS Vial : 141 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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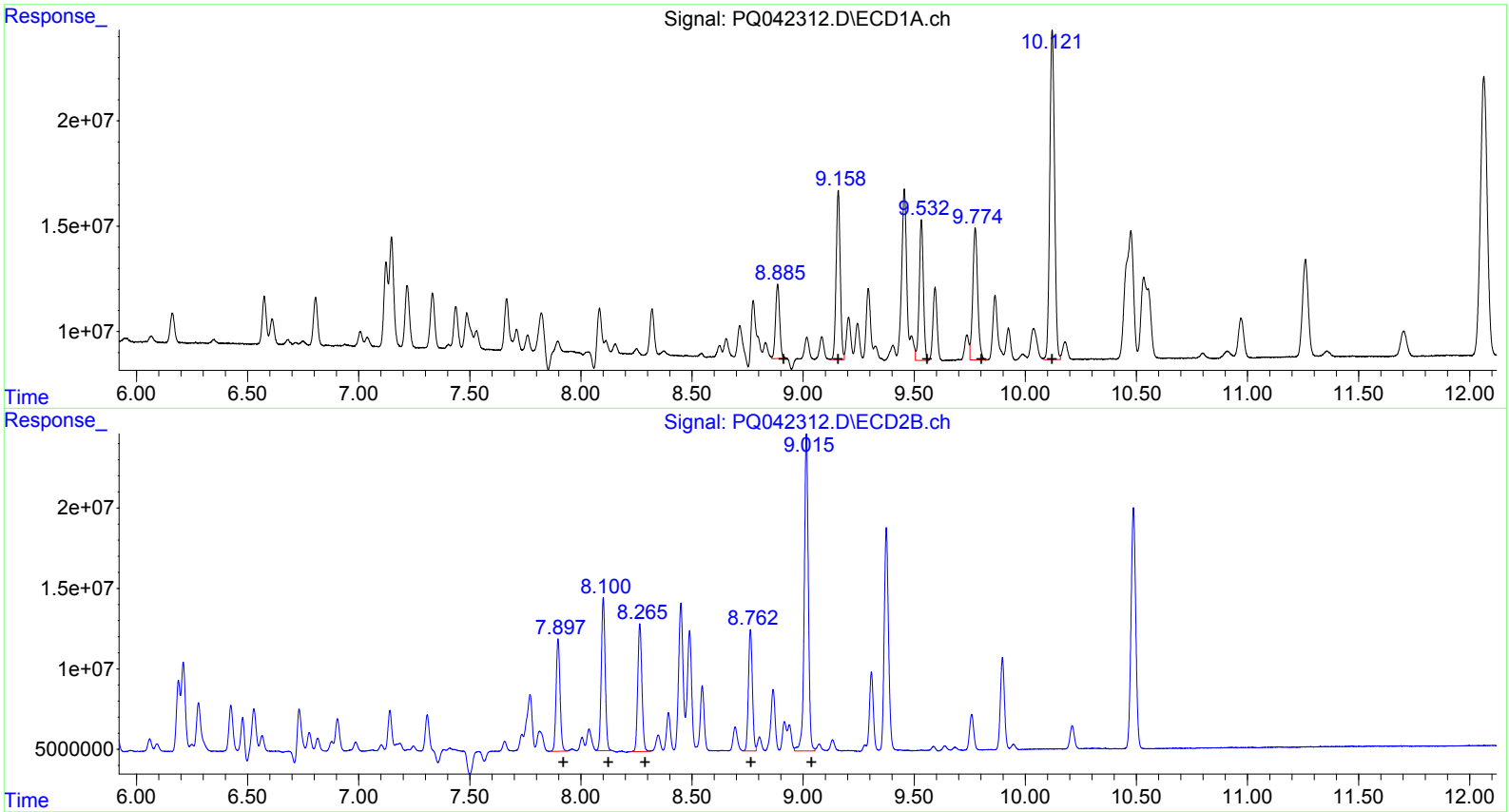
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
Response via : Initial Calibration
Integrator: ChemStation

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



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

R.T.	Response	Conc
8.89	45292146	254.61
9.16	103028722	408.40
9.53	86729309	378.51
9.77	95893542	375.55
10.12	235608031	349.78

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

R.T.	Response	Conc
7.90	86275473	475.53
8.10	115437120	470.53
8.27	103134771	484.71
8.76	93259749	461.02
9.01	253047049	428.75

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081019\
Data File : PQ042312.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2019 10:20
Operator : SM\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 141 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 12:33:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 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...	5.677	4.737	59129191	52448027	25.782	27.214
2)	SA Decachlor...	12.064	10.487	283.2E6	219.8E6	33.590	45.430 #
	Target Compounds						
3)	L1 AR-1016-1	7.122	6.189	47812980	48167953	442.368m	464.183
4)	L1 AR-1016-2	7.147	6.211	73020628	70261439	466.503m	490.415
5)	L1 AR-1016-3	7.219	6.424	41879187	36718400	432.958	492.388m
6)	L1 AR-1016-4	7.332	6.478	36534279	20920112	468.303	337.365m#
7)	L1 AR-1016-5	7.666	6.731	35584123	34025312	452.666m	417.984m
31)	L7 AR-1260-1	8.885	7.897	45292146	86275473	254.614m	475.531 #
32)	L7 AR-1260-2	9.158	8.101	103.0E6	115.4E6	408.398	470.527
33)	L7 AR-1260-3	9.533	8.265	86729309	103.1E6	378.509	484.707 #
34)	L7 AR-1260-4	9.774	8.763	95893542	93259749	375.549m	461.022
35)	L7 AR-1260-5	10.121	9.015	235.6E6	253.0E6	349.779	428.748

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

Instrument :
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8/14/2019 8:42:35 AM

AJ
08/17/19