Quantitation Report (Qedit)

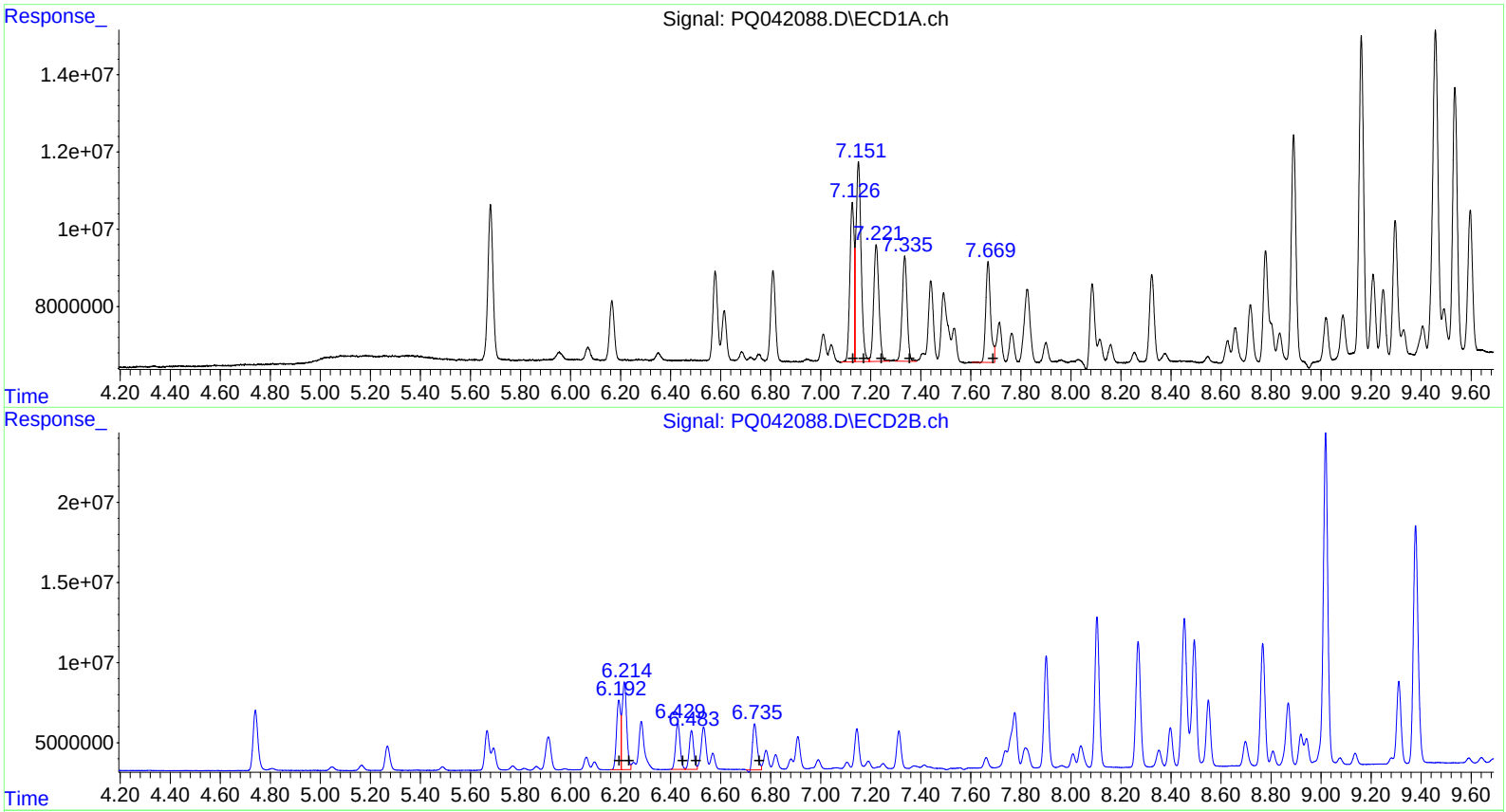
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080719\
Data File : PQ042088.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2019 10:29
Operator : SM\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
AR1660337

Manual Integrations APPROVED
Ankita
8/12/2019 9:08:28 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 04:56:07 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
7.13	49736036	460.16
7.15	74152058	473.73
7.22	43751606	452.32
7.34	37129561	475.93
7.67	35154022	447.19

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

R.T.	Response	Conc
6.19	50125675	483.05
6.22	68820436	480.36
6.43	36450391	488.79
6.48	29577724	476.98
6.74	36526873	448.71

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Misc :
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Manual Integrations APPROVED
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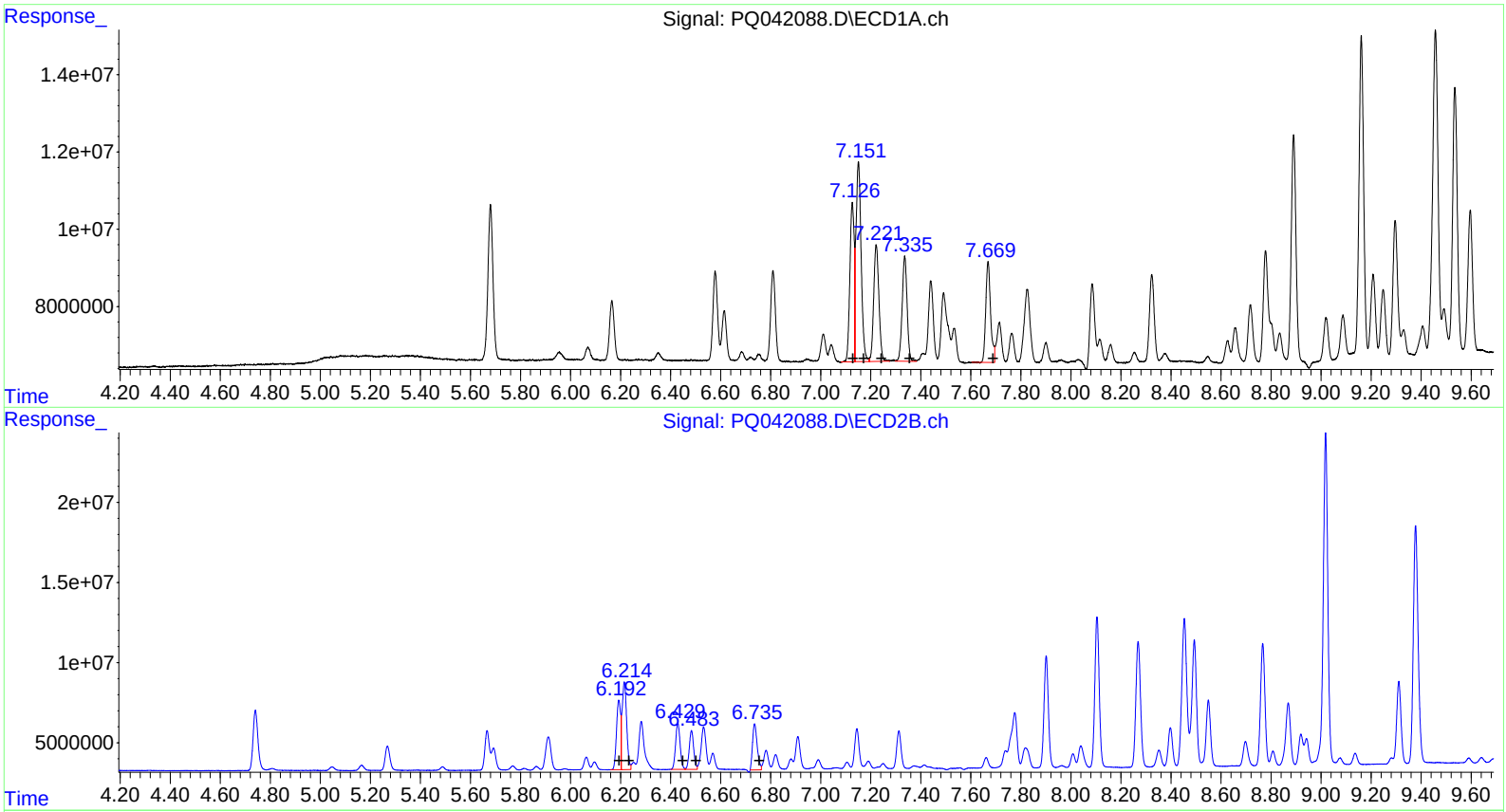

QEdit

(3) AR-1016-1 (L1)

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7.13	49736036	460.16
7.15	74152058	473.73
7.22	43751606	452.32
7.34	37129561	475.93
7.67	35154022	447.19

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

R.T.	Response	Conc
6.19	50125675	483.05
6.22	68820436	480.36
6.43	36450391	488.79
6.48	29577724	476.98
6.74	37278494	457.95

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080719\
Data File : PQ042088.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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Manual Integrations APPROVED
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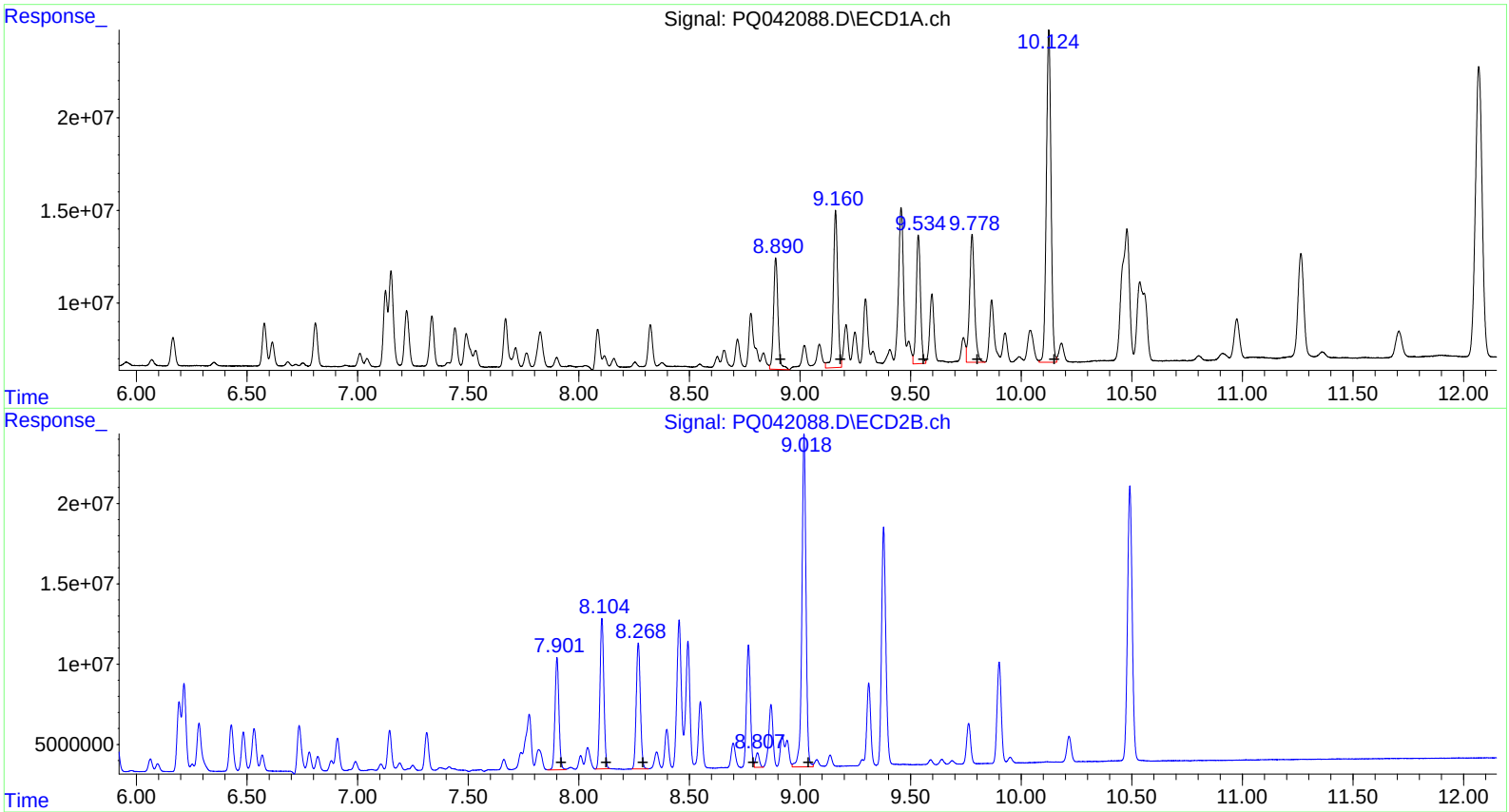

QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
8.89	83750526	470.81
9.16	115982688	459.75
9.54	93590056	408.45
9.78	107450167	420.81
10.12	263531282	391.23

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

R.T.	Response	Conc
7.90	86425788	476.36
8.10	114738206	467.68
8.27	102250624	480.55
8.81	10781429	53.30
9.02	266627475	451.76

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080719\
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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
AR1660337

Manual Integrations APPROVED
Ankita
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Quant Time: Aug 08 04:56:07 2019
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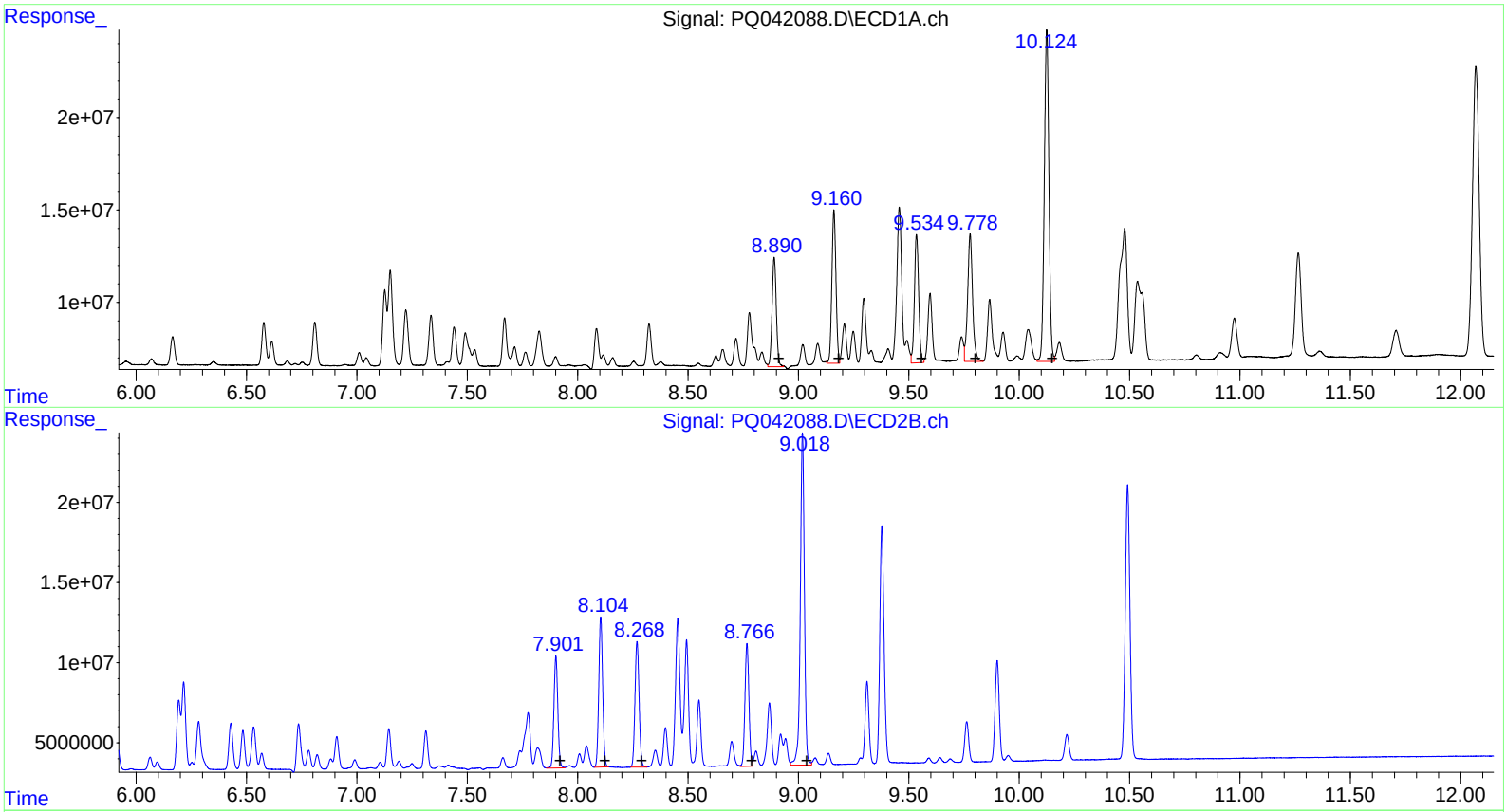
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
Response via : Initial Calibration
Integrator: ChemStation

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



QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
8.89	78946088	443.80
9.16	107087038	424.48
9.54	93590056	408.45
9.78	107450167	420.81
10.12	263531282	391.23

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

R.T.	Response	Conc
7.90	86425788	476.36
8.10	114738206	467.68
8.27	102250624	480.55
8.77	96269170	475.90
9.02	266627475	451.76

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080719\
Data File : PQ042088.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2019 10:29
Operator : SM\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 04:56:07 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...	5.680	4.740	57808676	50209026	25.207	26.052
2)	SA Decachlor...	12.069	10.491	333.4E6	250.8E6	39.545	51.856 #
	Target Compounds						
3)	L1 AR-1016-1	7.127	6.193	49736036	50125675	460.161	483.049
4)	L1 AR-1016-2	7.151	6.215	74152058	68820436	473.731	480.357
5)	L1 AR-1016-3	7.222	6.429	43751606	36450391	452.316	488.795
6)	L1 AR-1016-4	7.336	6.484	37129561	29577724	475.933	476.981
7)	L1 AR-1016-5	7.669	6.735	35154022	37278494	447.194	457.948m
31)	L7 AR-1260-1	8.890	7.902	78946088	86425788	443.803m	476.360
32)	L7 AR-1260-2	9.160	8.105	107.1E6	114.7E6	424.485m	467.678
33)	L7 AR-1260-3	9.535	8.269	93590056	102.3E6	408.451	480.552
34)	L7 AR-1260-4	9.778	8.766	107.5E6	96269170	420.808	475.898m
35)	L7 AR-1260-5	10.125	9.018	263.5E6	266.6E6	391.233	451.758

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

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Manual Integrations APPROVED
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AJ 08/17/19