Quantitation Report (Qedit)

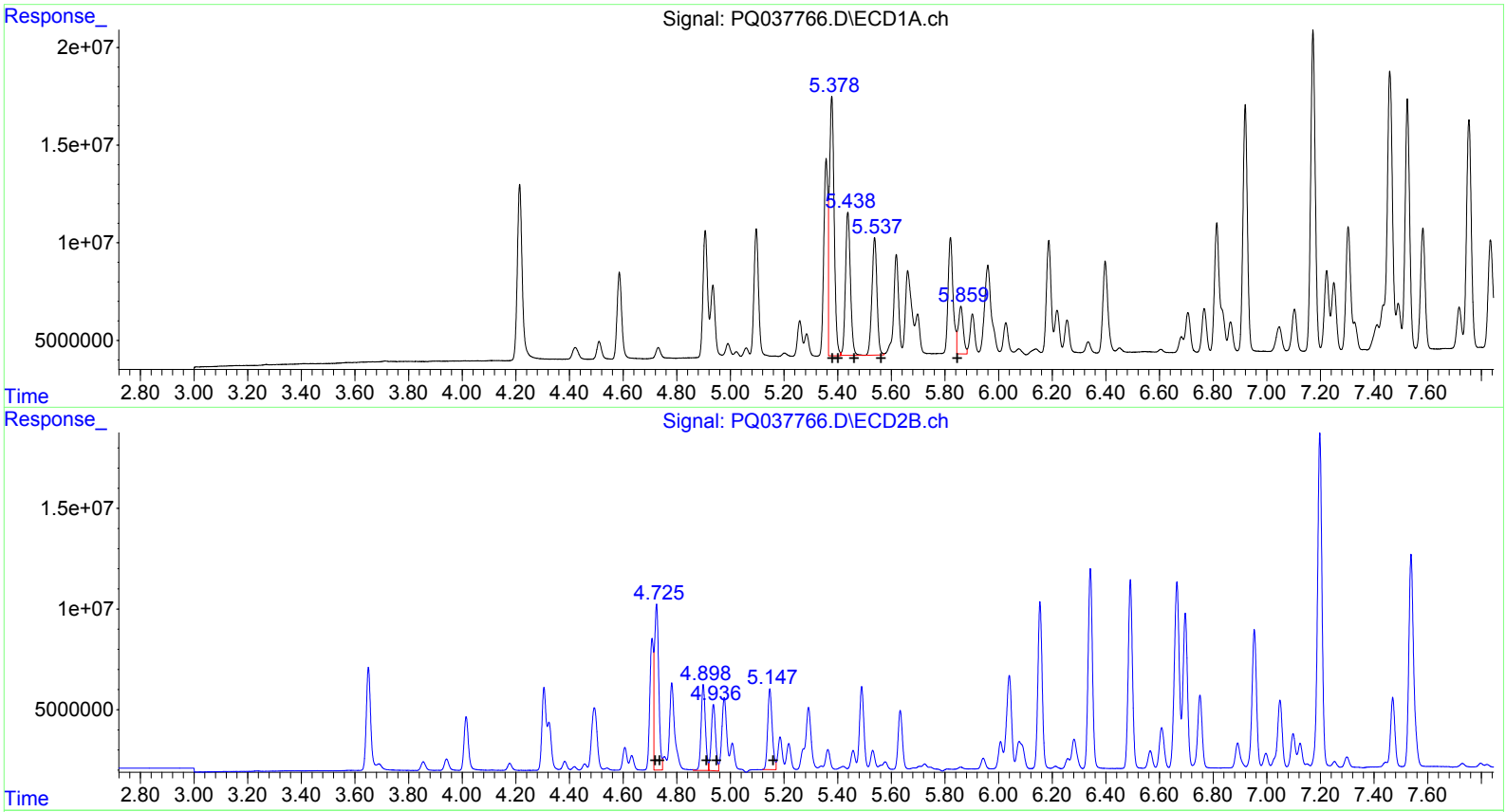
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030419\
Data File : PQ037766.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2019 18:04
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
AR1660363

Manual Integrations APPROVED
Sohil
3/5/2019 9:37:12 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 23:13:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 26 04:57:52 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
5.38	164211447	568.16
5.38	164211447	367.46
5.44	94796364	360.67
5.54	78774605	358.31
5.86	31761998	147.76

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

R.T.	Response	Conc
4.72	91799772	595.02
4.72	91799772	382.43
4.90	46632444	382.96
4.94	36792620	393.95
5.15	46807665	373.69

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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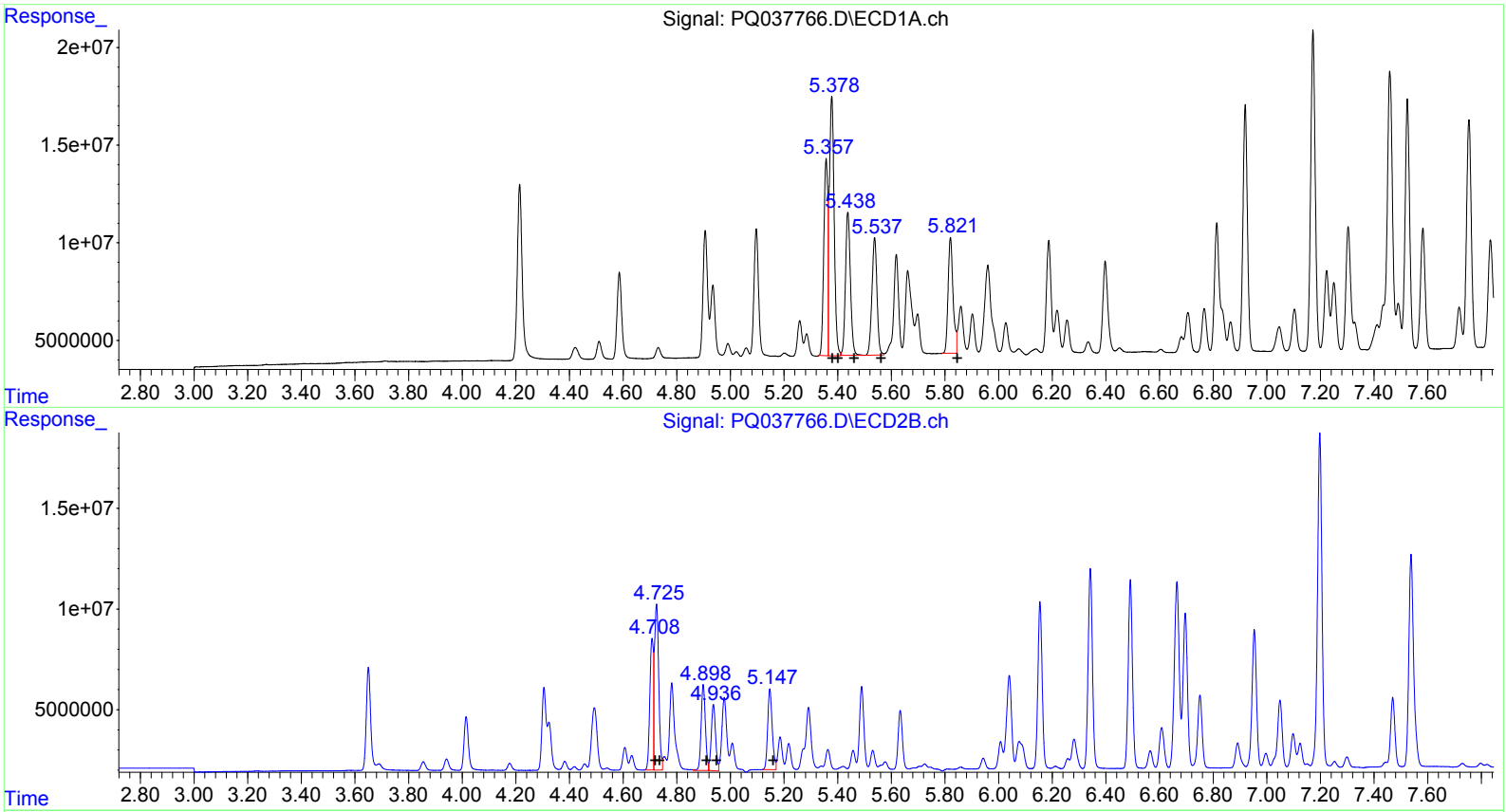

QEdit

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

R.T.	Response	Conc
5.36	102894071	356.00
5.38	164211447	367.46
5.44	94796364	360.67
5.54	78774605	358.31
5.82	76557433	356.16

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

R.T.	Response	Conc
4.71	61647236	399.58
4.72	91799772	382.43
4.90	46632444	382.96
4.94	36792620	393.95
5.15	46807665	373.69

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030419\
Data File : PQ037766.D
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Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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Manual Integrations APPROVED
Sohil
3/5/2019 9:37:12 AM

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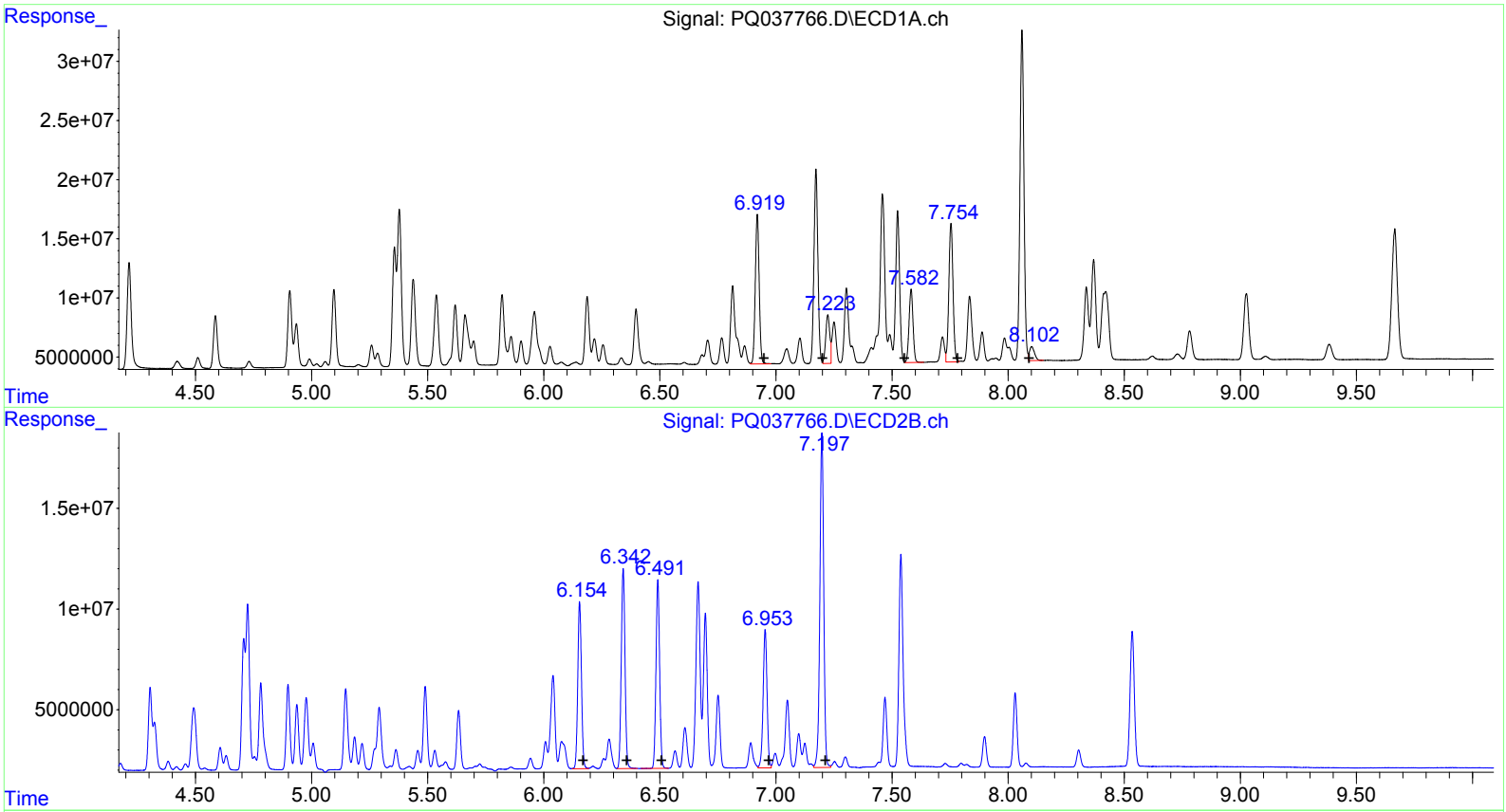
Integrator: ChemStation

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
6.92	147375952	331.69
7.22	49718801	85.99
7.58	74316392	166.35
7.75	146422124	334.30
8.10	17971893	17.93

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

R.T.	Response	Conc
6.15	91747121	361.87
6.34	111168755	361.68
6.49	102803563	362.01
6.95	80569539	366.07
7.20	192607723	364.80

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030419\
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ECD_Q
LabSampleId :
AR1660363

Manual Integrations APPROVED
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Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
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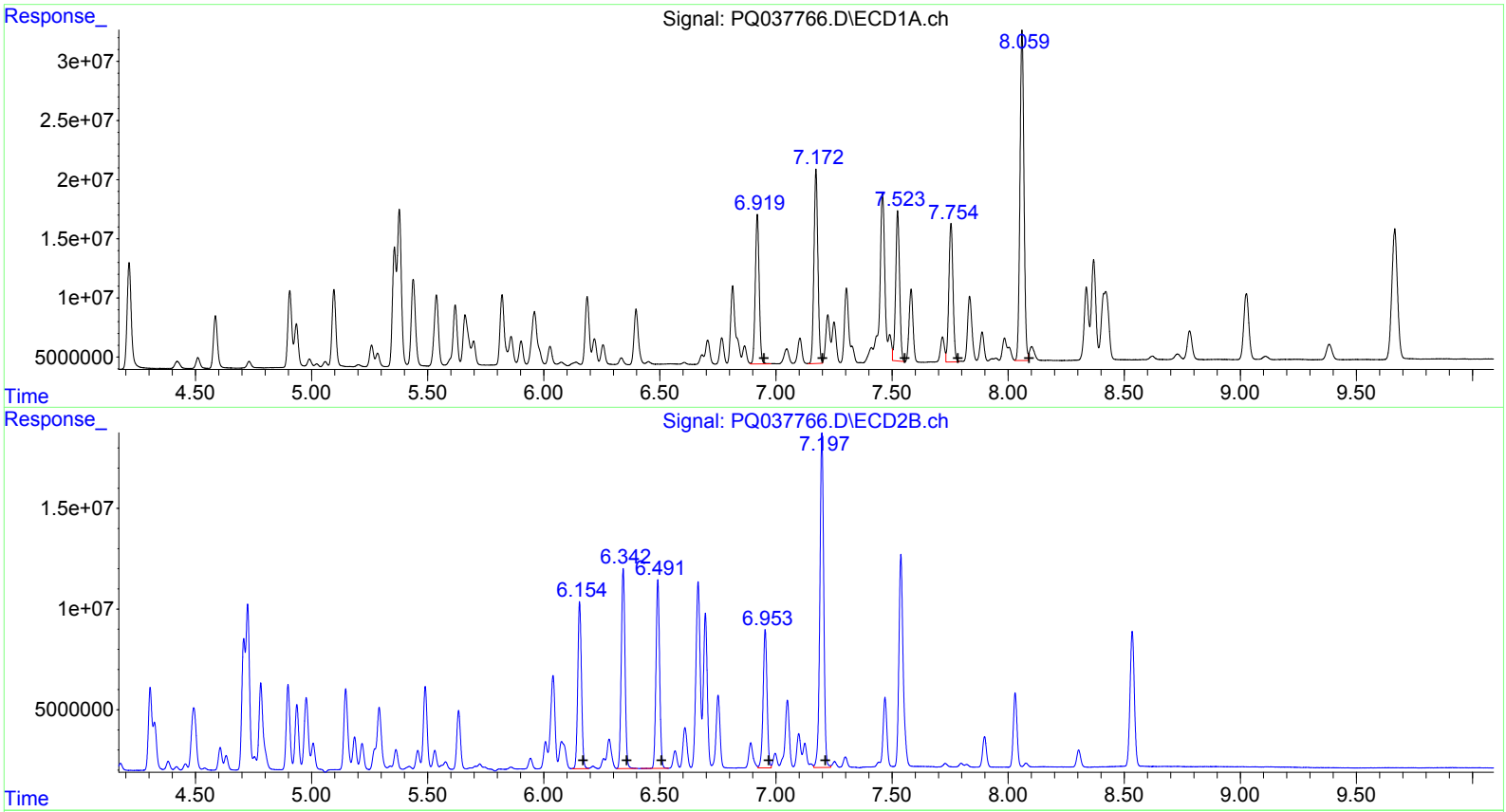
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



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

R.T.	Response	Conc
6.92	147375952	331.69
7.17	194253190	335.96
7.52	148818434	333.12
7.75	146422124	334.30
8.06	336332729	335.54

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

R.T.	Response	Conc
6.15	91747121	361.87
6.34	111168755	361.68
6.49	102803563	362.01
6.95	80569539	366.07
7.20	192607723	364.80

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030419\
Data File : PQ037766.D
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Acq On : 04 Mar 2019 18:04
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 23:13:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 26 04:57:52 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...	4.214	3.650	116.8E6	58126711	20.527	22.068
2)	SA Decachlor...	9.665	8.534	188.0E6	86627215	37.222	37.339
	Target Compounds						
3)	L1 AR-1016-1	5.357	4.708	102.9E6	61647236	356.004m	399.580m
4)	L1 AR-1016-2	5.378	4.725	164.2E6	91799772	367.461	382.428
5)	L1 AR-1016-3	5.438	4.899	94796364	46632444	360.670	382.962
6)	L1 AR-1016-4	5.538	4.937	78774605	36792620	358.307	393.950
7)	L1 AR-1016-5	5.821	5.147	76557433	46807665	356.157m	373.694
31)	L7 AR-1260-1	6.920	6.154	147.4E6	91747121	331.687	361.874
32)	L7 AR-1260-2	7.172	6.342	194.3E6	111.2E6	335.965m	361.676
33)	L7 AR-1260-3	7.523	6.491	148.8E6	102.8E6	333.119m	362.013
34)	L7 AR-1260-4	7.754	6.954	146.4E6	80569539	334.302	366.072
35)	L7 AR-1260-5	8.059	7.198	336.3E6	192.6E6	335.543m	364.797

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

Instrument :
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5.1
03/06/19