

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ060319\  
Data File : PQ040514.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 Jun 2019 11:01  
Operator : SM\AJ  
Sample : PB120222BS  
Misc :  
ALS Vial : 85 Sample Multiplier: 1

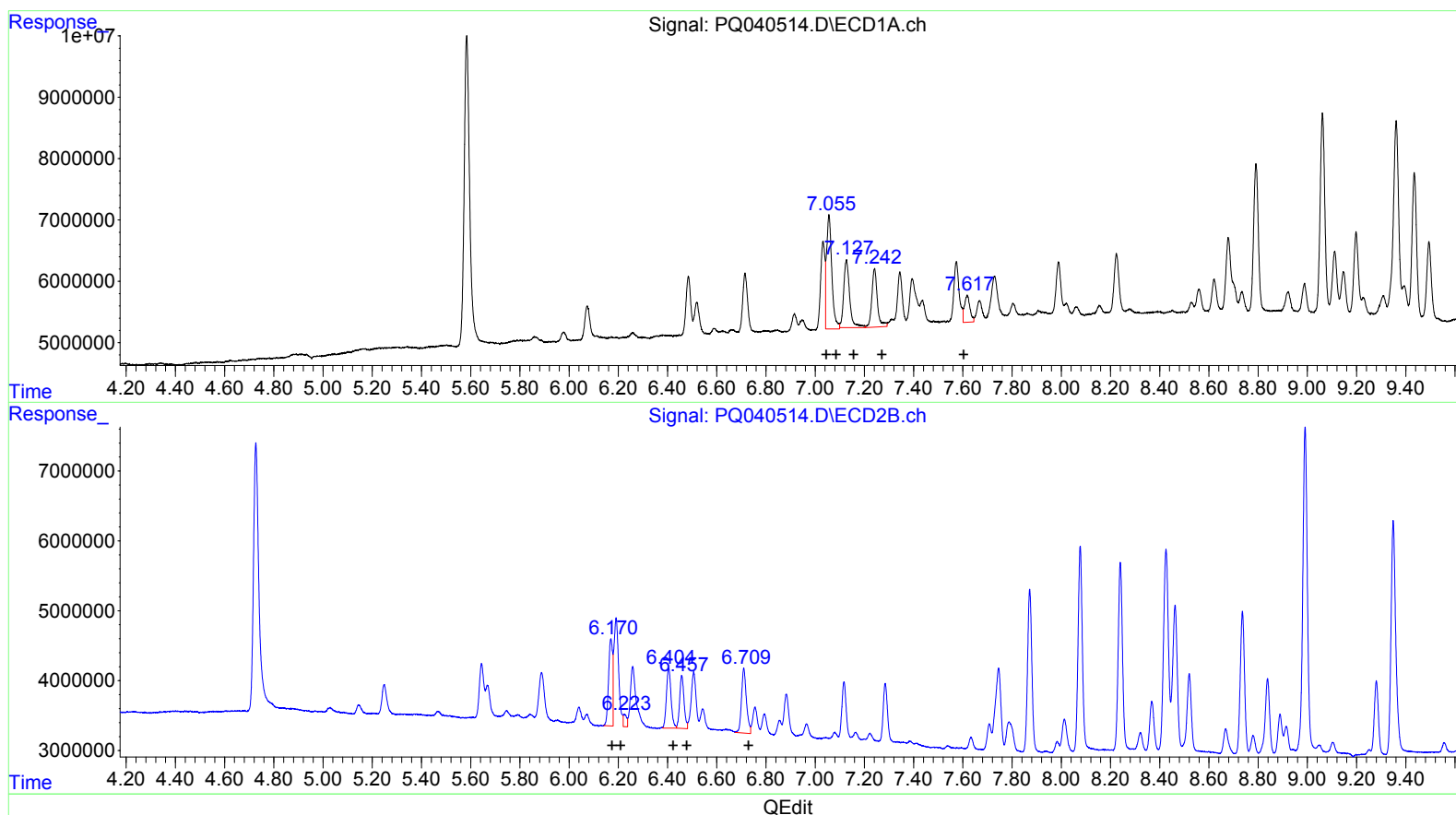
Instrument :  
ECD\_Q  
ClientSampleId :  
ALCS22

Manual Integrations  
APPROVED

Ankita  
6/4/2019 10:14:23 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 03 13:12:32 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ052219CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu May 23 04:10:58 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



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

| R.T. | Response | Conc   |
|------|----------|--------|
| 7.06 | 27929254 | 166.95 |
| 7.06 | 27929254 | 106.23 |
| 7.13 | 19295979 | 113.05 |
| 7.24 | 14919549 | 107.94 |
| 7.62 | 6814832  | 49.12  |

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

| R.T. | Response | Conc   |
|------|----------|--------|
| 6.17 | 13954225 | 108.78 |
| 6.22 | 1708798  | 8.85   |
| 6.40 | 11098829 | 102.91 |
| 6.46 | 9319814  | 109.45 |
| 6.71 | 12845250 | 111.56 |

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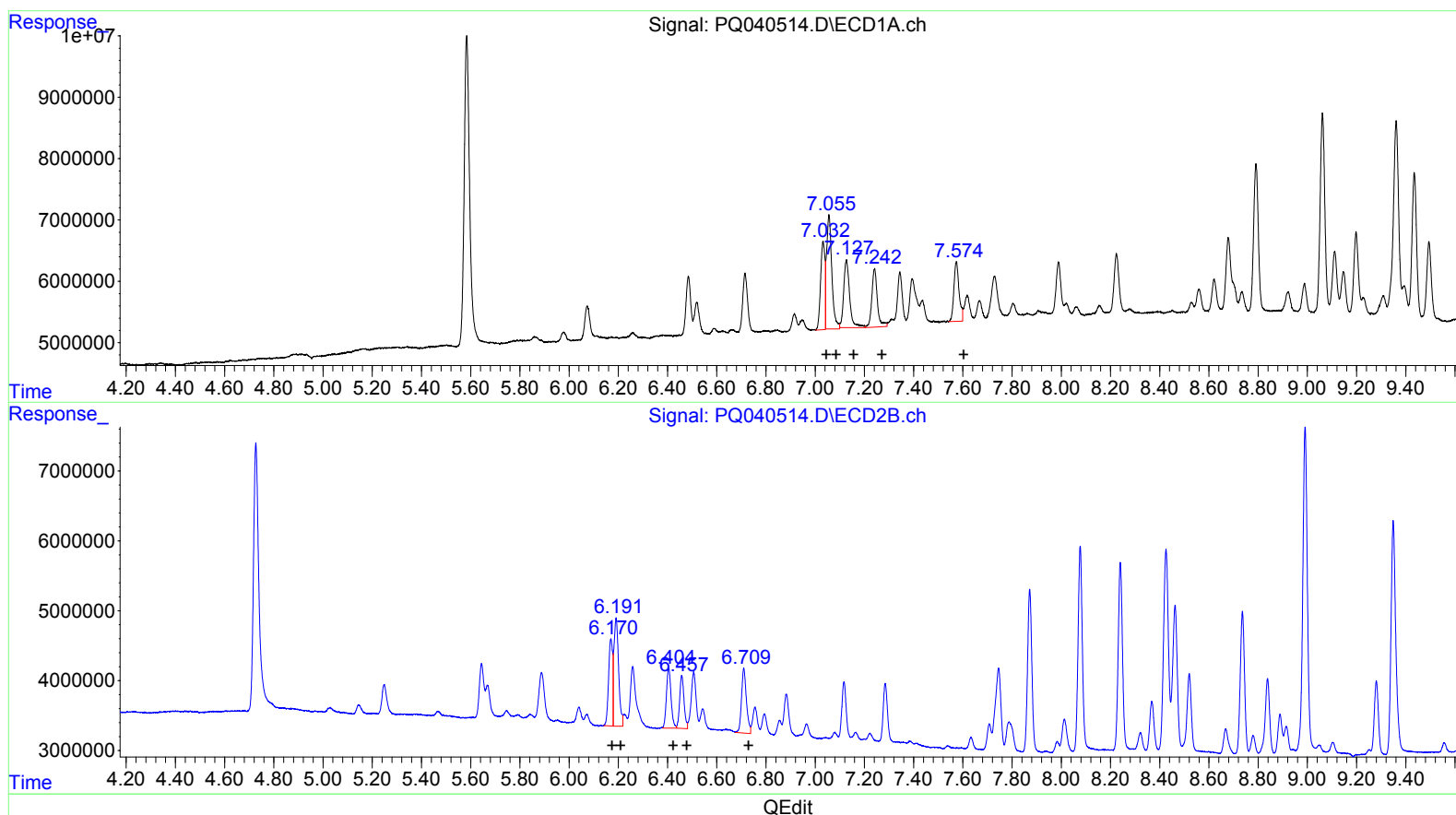
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(3) AR-1016-1 #2 (L1)  
R.T. Response Conc  
7.03 17219858 102.93  
7.06 27929254 106.23  
7.13 19295979 113.05  
7.24 14919549 107.94  
7.57 14337671 103.35

(3) AR-1016-1 #2 (L1)  
R.T. Response Conc  
6.17 13954225 108.78  
6.19 20192976 104.62  
6.40 11098829 102.91  
6.46 9319814 109.45  
6.71 12845250 111.56

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ALS Vial : 85 Sample Multiplier: 1

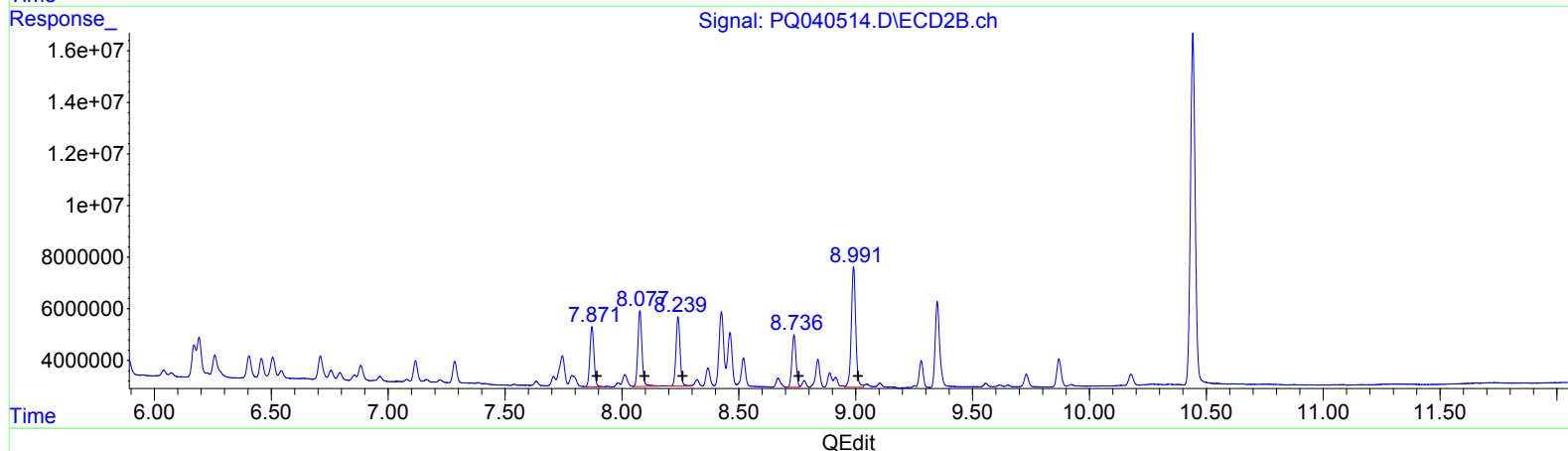
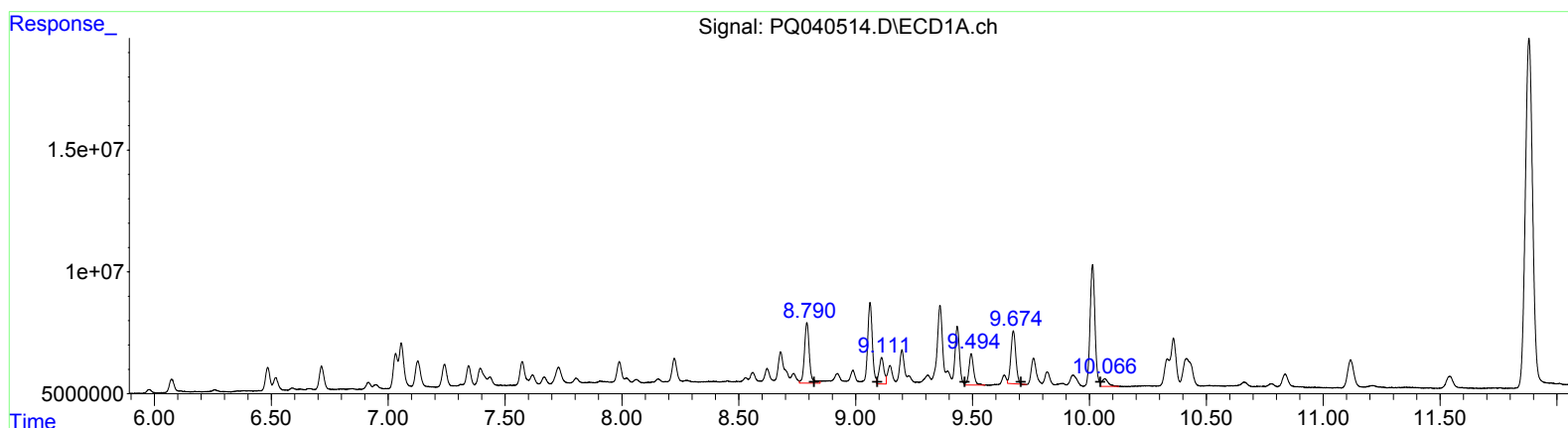
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QEdit

(31) AR-1260-1 (L7)  
R.T. Response Conc  
8.79 36663820 110.30  
9.11 15621635 38.67  
9.49 17978562 54.50  
9.67 31638449 85.85  
10.07 5902690 7.67

(31) AR-1260-1 #2 (L7)  
R.T. Response Conc  
7.87 28414785 103.65  
8.08 36097999 104.35  
8.24 32878789 102.52  
8.74 24609351 90.57  
8.99 61460751 91.43

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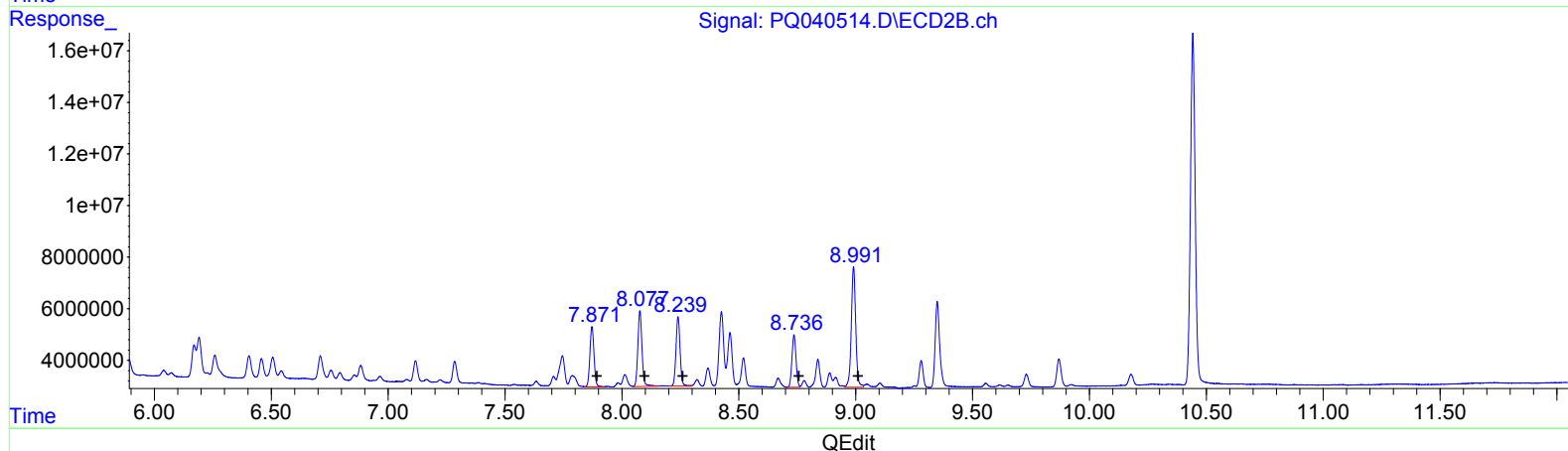
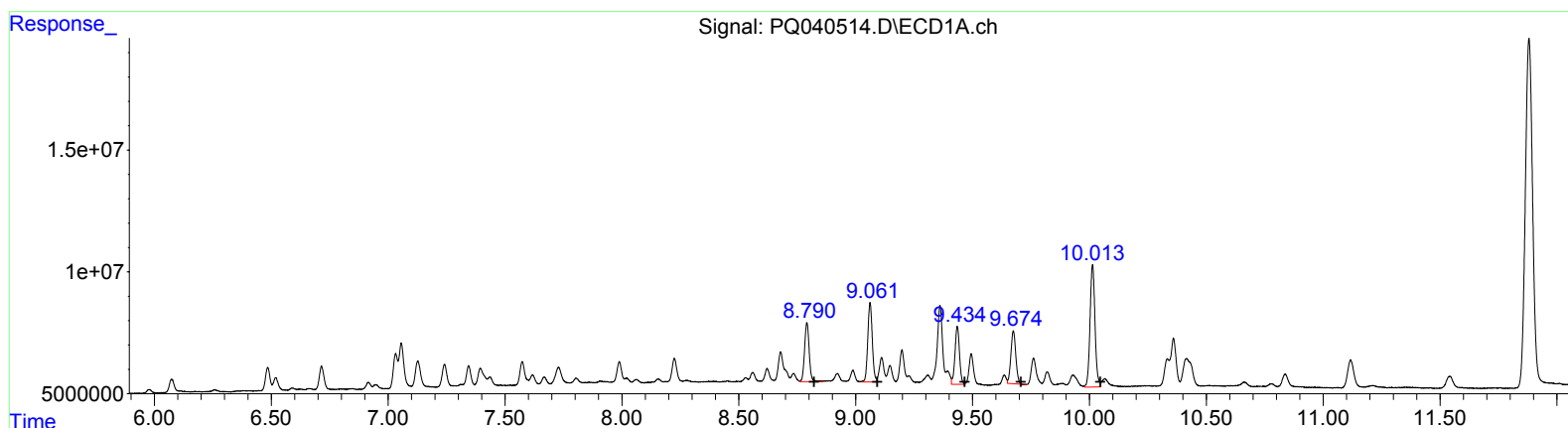
Instrument :  
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 ClientSampleId :  
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 Integrator: ChemStation

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 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  
 8.79 33610696 101.11  
 9.06 43665638 108.09  
 9.43 32231154 97.70  
 9.67 31638449 85.85  
 10.01 74478257 96.72

(31) AR-1260-1 #2 (L7)  
 R.T. Response Conc  
 7.87 28414785 103.65  
 8.08 36097999 104.35  
 8.24 32878789 102.52  
 8.74 24609351 90.57  
 8.99 61460751 91.43

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ060319\  
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 ClientSampleId :  
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Ankita  
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 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...          | 5.584  | 4.727  | 78358608 | 57791804 | 23.920   | 26.908   |
| 2) SA Decachlor...          | 11.880 | 10.442 | 312.6E6  | 193.7E6  | 43.755   | 46.590   |
| Target Compounds            |        |        |          |          |          |          |
| 3) L1 AR-1016-1             | 7.032  | 6.170  | 17219858 | 13954225 | 102.933m | 108.781  |
| 4) L1 AR-1016-2             | 7.056  | 6.191  | 27929254 | 20192976 | 106.235  | 104.620m |
| 5) L1 AR-1016-3             | 7.127  | 6.405  | 19295979 | 11098829 | 113.055  | 102.910  |
| 6) L1 AR-1016-4             | 7.241  | 6.458  | 14919549 | 9319814  | 107.938  | 109.453  |
| 7) L1 AR-1016-5             | 7.574  | 6.710  | 14337671 | 12845250 | 103.354m | 111.562  |
| 31) L7 AR-1260-1            | 8.790  | 7.872  | 33610696 | 28414785 | 101.112m | 103.651  |
| 32) L7 AR-1260-2            | 9.061  | 8.077  | 43665638 | 36097999 | 108.092m | 104.355  |
| 33) L7 AR-1260-3            | 9.434  | 8.240  | 32231154 | 32878789 | 97.703m  | 102.520  |
| 34) L7 AR-1260-4            | 9.674  | 8.736  | 31638449 | 24609351 | 85.850   | 90.569   |
| 35) L7 AR-1260-5            | 10.013 | 8.991  | 74478257 | 61460751 | 96.717m  | 91.435   |
| -----                       |        |        |          |          |          |          |

AJ  
 06/05/19

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