

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD070921\  
Data File : PD064225.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 09 Jul 2021 21:59  
Operator : AR\AJ  
Sample : M2909-03MSD  
Misc :  
ALS Vial : 37 Sample Multiplier: 1

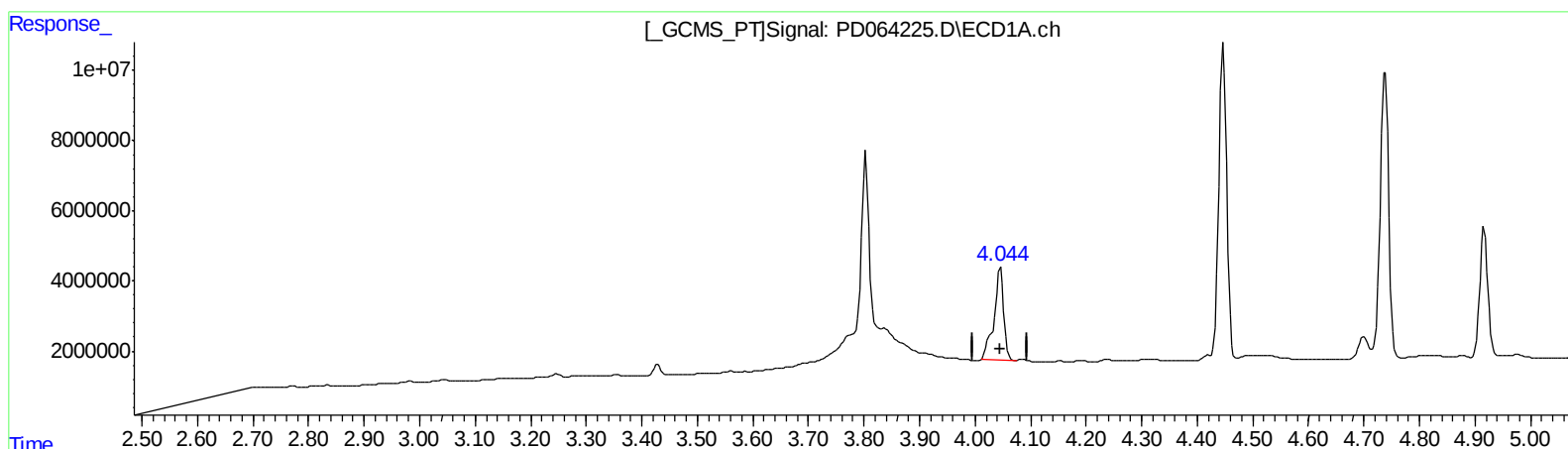
Instrument :  
ECD\_D  
ClientSampleId :  
JLX84MSD

Manual Integrations  
APPROVED

mohammad  
7/19/2021 2:41:04 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 17 02:13:14 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD070921CLP.M  
Quant Title : GC Extractables  
QLast Update : Wed Jul 14 06:42:28 2021  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(1) Tetrachloro-m-xylene (SA)

4.045min 24.109 ng/ml

response 32257273

(1) Tetrachloro-m-xylene #2 (SA)

3.513min 17.755 ng/ml

response 177393869

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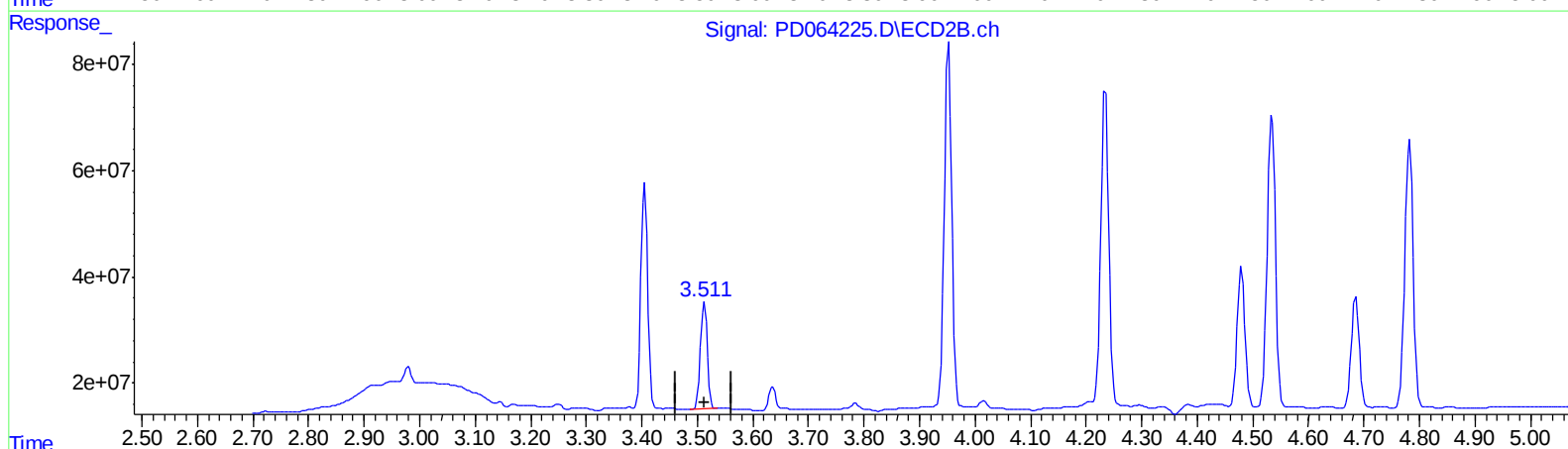
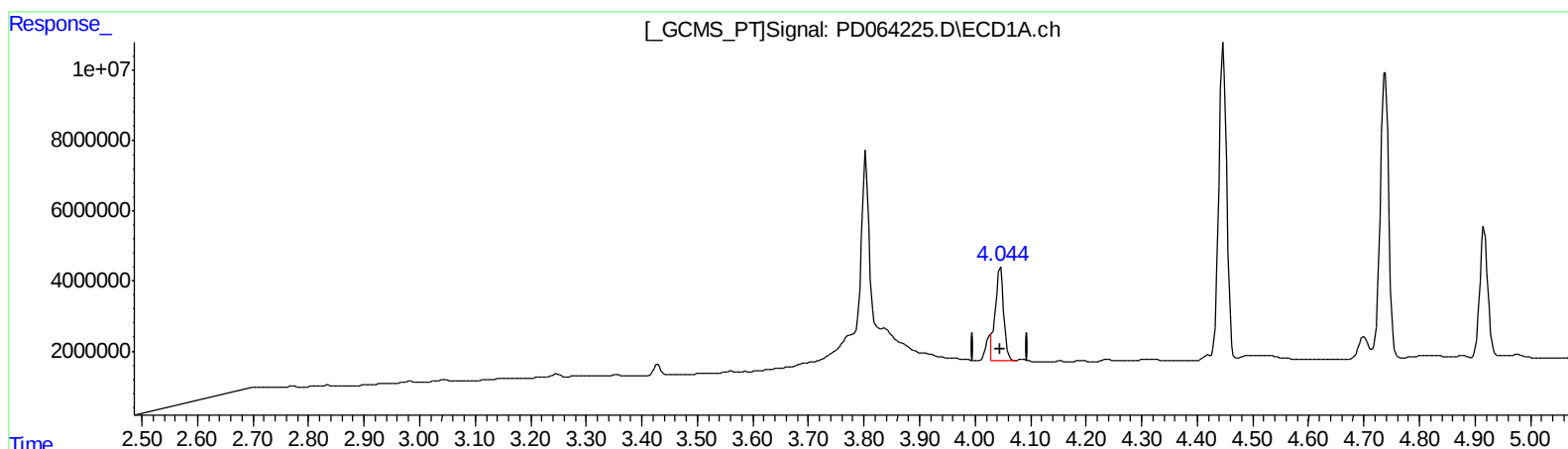
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QEdit

(1) Tetrachloro-m-xylene (SA)

4.044min 21.378 ng/ml m

response 28603274

(1) Tetrachloro-m-xylene #2 (SA)

3.513min 17.755 ng/ml

response 177393869

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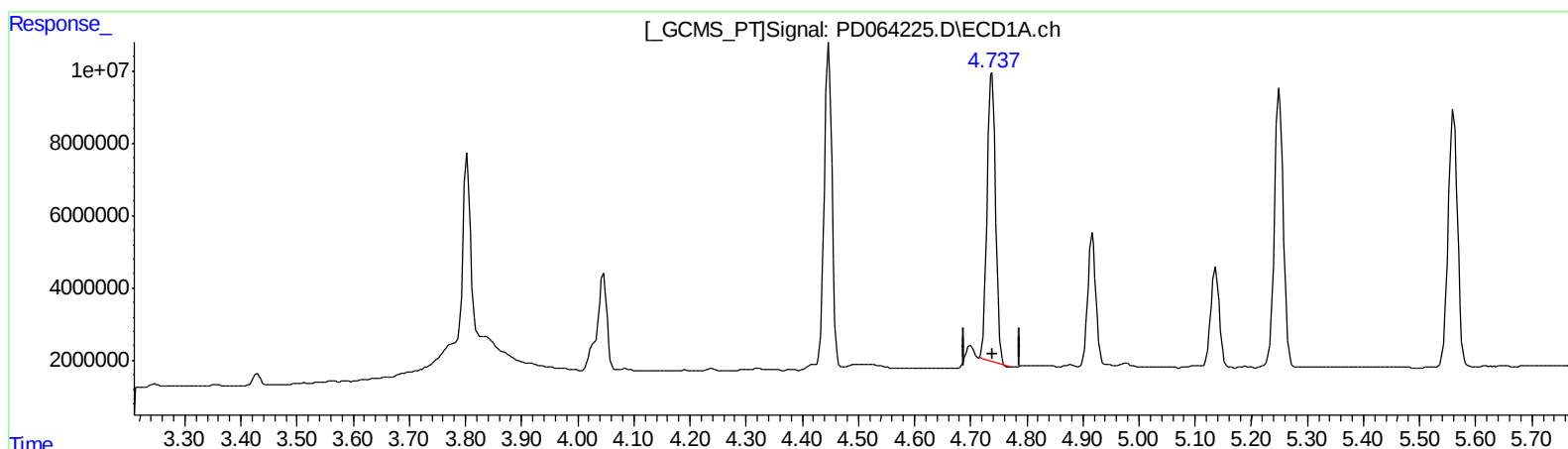
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ClientSampleId :  
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(3) gamma-BHC (Lindane) (MA)

4.738min 46.517 ng/ml

response 82822948

(3) gamma-BHC (Lindane) #2 (MA)

4.235min 46.529 ng/ml

response 566097439



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ALS Vial : 37 Sample Multiplier: 1

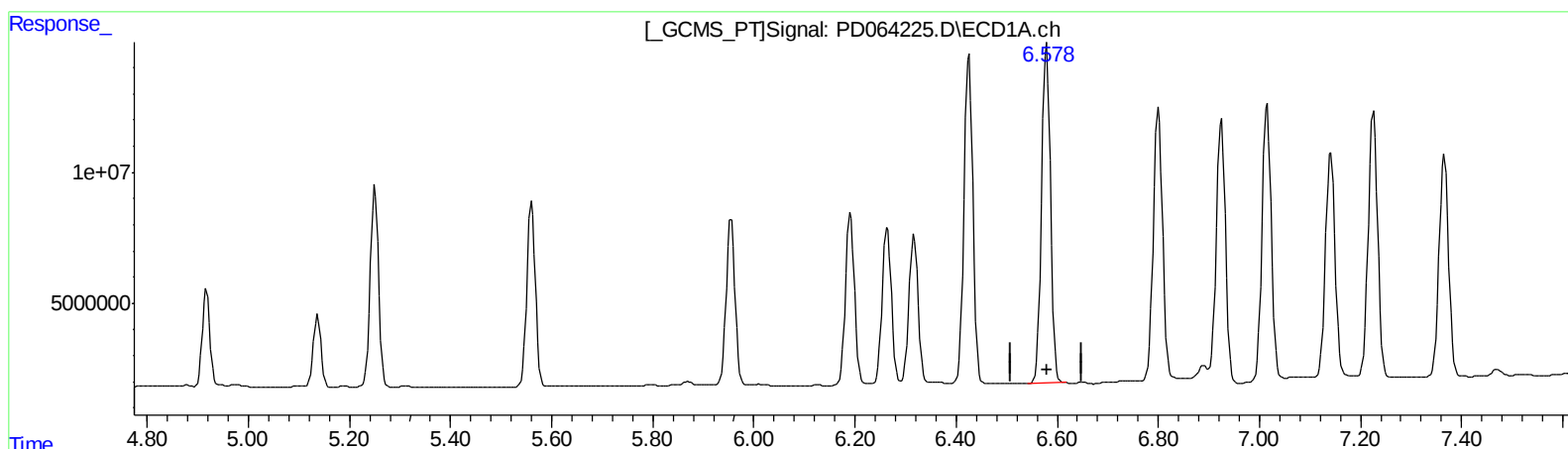
Instrument :  
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ClientSampleId :  
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Manual Integrations  
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Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(13) Dieldrin (MA)  
6.579min 109.495 ng/ml  
response 158599003

(13) Dieldrin #2 (MA)  
5.806min 97.936 ng/ml  
response 837242215

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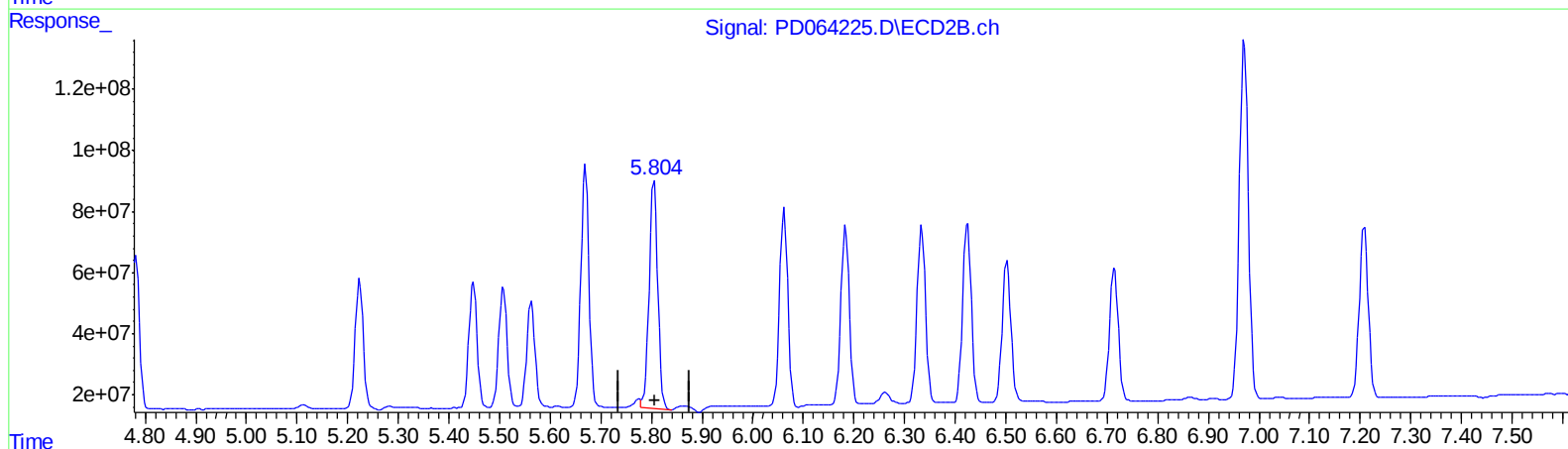
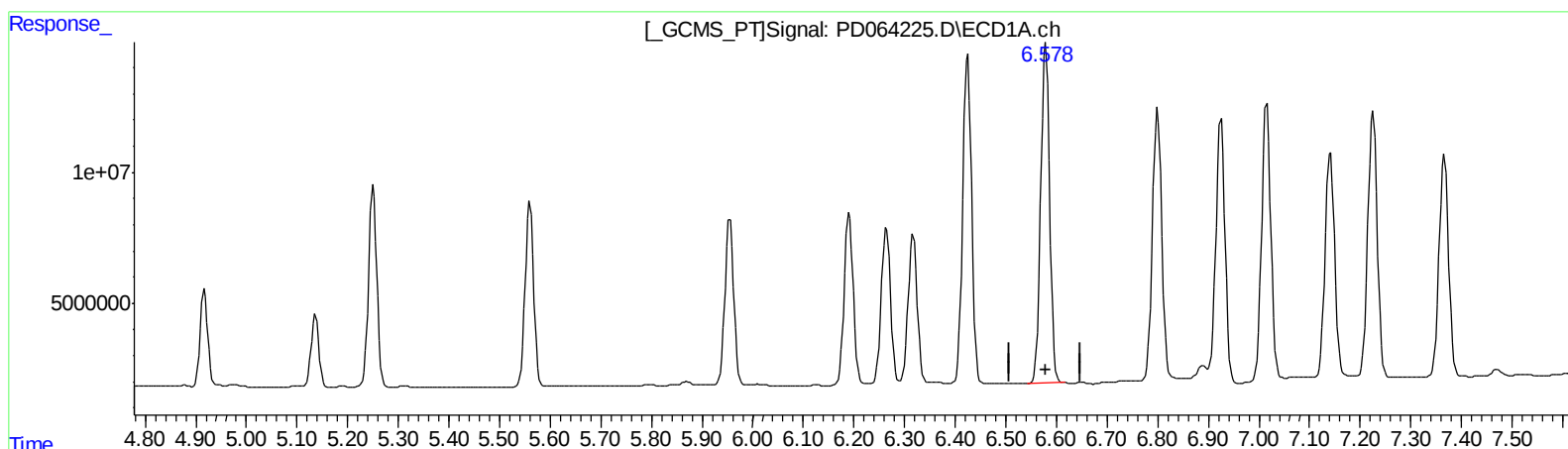
Instrument :  
ECD\_D  
ClientSampleId :  
JLX84MSD

Manual Integrations  
APPROVED

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Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(13) Dieldrin (MA)  
6.579min 109.495 ng/ml  
response 158599003

(13) Dieldrin #2 (MA)  
5.804min 103.089 ng/ml m  
response 881291196

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 Acq On : 09 Jul 2021 21:59  
 Operator : AR\AJ  
 Sample : M2909-03MSD  
 Misc :  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampled :  
 JLX84MSD

Manual Integrations  
 APPROVED

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Integration File signal 1: autoint1.e  
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 QLast Update : Wed Jul 14 06:42:28 2021  
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Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml    | ng/ml     |
|-----------------------------|-------|-------|----------|----------|----------|-----------|
| -----                       |       |       |          |          |          |           |
| System Monitoring Compounds |       |       |          |          |          |           |
| 1) SA Tetrachlo...          | 4.044 | 3.513 | 28603274 | 177.4E6  | 21.378m) | 17.755    |
| 27) SA Decachlor...         | 9.210 | 8.257 | 38237415 | 157.4E6  | 35.653   | 30.134    |
| Target Compounds            |       |       |          |          |          |           |
| 2) A alpha-BHC              | 4.447 | 3.952 | 85759805 | 625.1E6  | 46.061   | 46.744    |
| 3) MA gamma-BHC...          | 4.737 | 4.235 | 87259074 | 566.1E6  | 49.008m) | 46.529    |
| 4) MA Heptachlor            | 5.251 | 4.534 | 87663581 | 578.3E6  | 49.694   | 50.722    |
| 5) MB Aldrin                | 5.560 | 4.782 | 82441382 | 533.0E6  | 51.735   | 51.461    |
| 6) B beta-BHC               | 4.917 | 4.480 | 38425467 | 252.5E6  | 45.788   | 46.454    |
| 7) B delta-BHC              | 5.137 | 4.686 | 29594331 | 205.1E6  | 17.327   | 18.654    |
| 8) B Heptachlo...           | 5.955 | 5.224 | 76821390 | 476.1E6  | 50.395   | 52.113    |
| 9) A Endosulfan I           | 6.317 | 5.563 | 70379508 | 383.8E6  | 50.937   | 45.385    |
| 10) B trans-Chl...          | 6.191 | 5.449 | 80924539 | 465.6E6  | 51.199   | 50.051    |
| 11) B cis-Chlor...          | 6.264 | 5.508 | 75768235 | 447.0E6  | 48.318   | 49.367    |
| 12) B 4,4'-DDE              | 6.425 | 5.669 | 152.9E6  | 878.5E6  | 110.342  | 104.832   |
| 13) MA Dieldrin             | 6.579 | 5.804 | 158.6E6  | 881.3E6  | 109.495  | 103.089m) |
| 14) MA Endrin               | 6.800 | 6.063 | 132.5E6  | 750.3E6  | 112.236  | 102.928   |
| 15) B Endosulfa...          | 7.015 | 6.334 | 133.2E6  | 685.4E6  | 110.243  | 105.360   |
| 16) A 4,4'-DDD              | 6.925 | 6.184 | 127.8E6  | 679.5E6  | 112.216  | 101.019   |
| 17) MA 4,4'-DDT             | 7.226 | 6.425 | 132.4E6  | 703.5E6  | 114.691  | 100.485   |
| 18) B Endrin al...          | 7.142 | 6.503 | 114.6E6  | 554.8E6  | 111.319  | 100.173   |
| 19) B Endosulfa...          | 7.366 | 6.714 | 111.2E6  | 525.2E6  | 90.348   | 85.307    |
| 20) A Methoxychlor          | 7.691 | 6.971 | 344.2E6  | 1462.6E6 | 536.486  | 473.979   |
| 21) B Endrin ke...          | 7.845 | 7.208 | 152.1E6  | 688.5E6  | 114.456  | 101.604   |
| -----                       |       |       |          |          |          |           |

AJ  
 07/19/21

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