

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ112818\  
Data File : PQ035045.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Nov 2018 11:07  
Operator : SM\SJ  
Sample : J6027-16MS  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

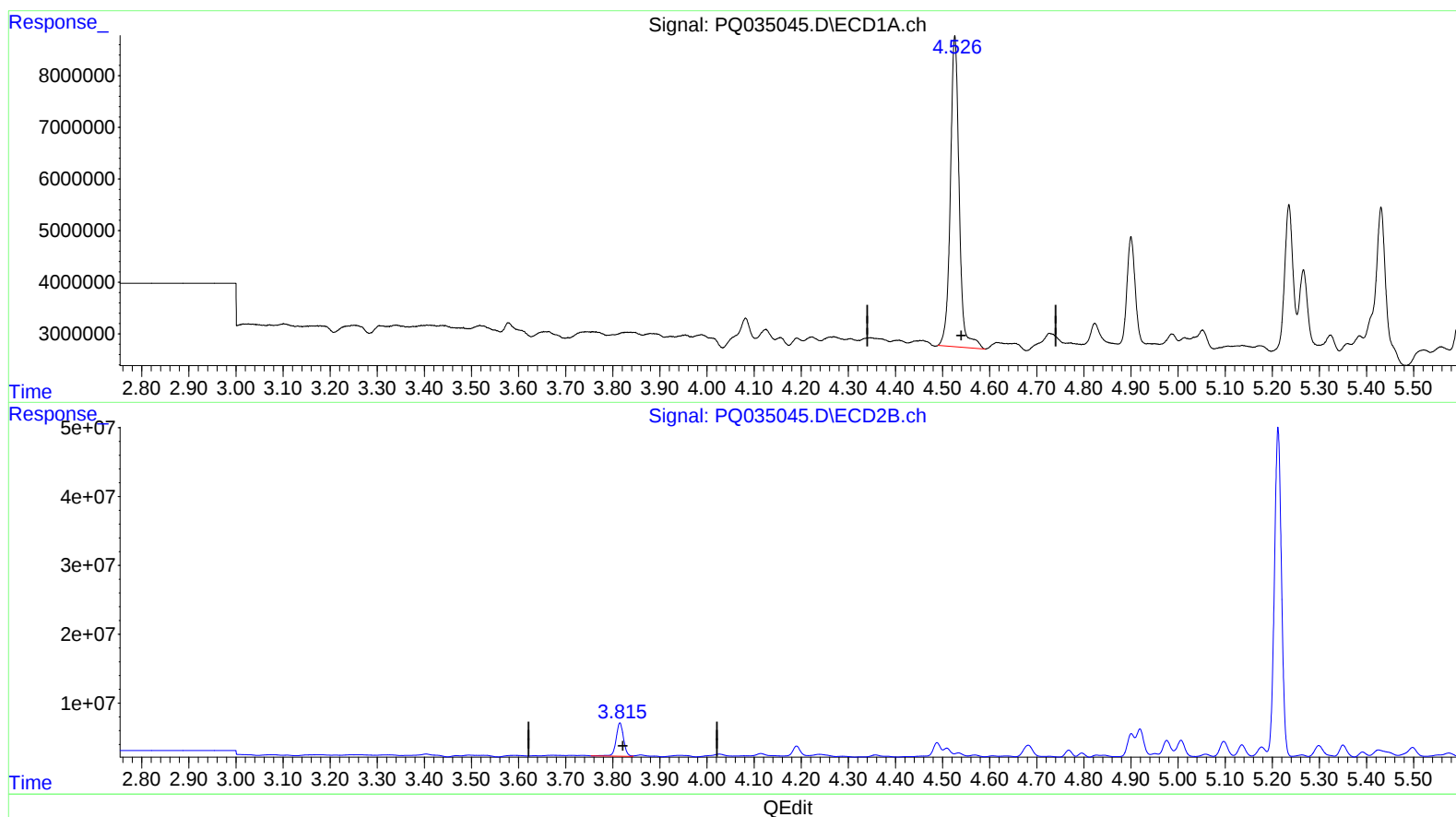
Instrument :  
ECD\_Q  
ClientSampleId :  
CB4R4MS

Manual Integrations  
APPROVED

mohammad  
11/29/2018 12:16:25 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 29 03:10:44 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ111718CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Nov 16 03:52:57 2018  
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



(1) Tetrachloro-m-xylene (SA)

4.526min 28.492 ng/ml

response 78478368

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

3.815min 31.529 ng/ml

response 53441682

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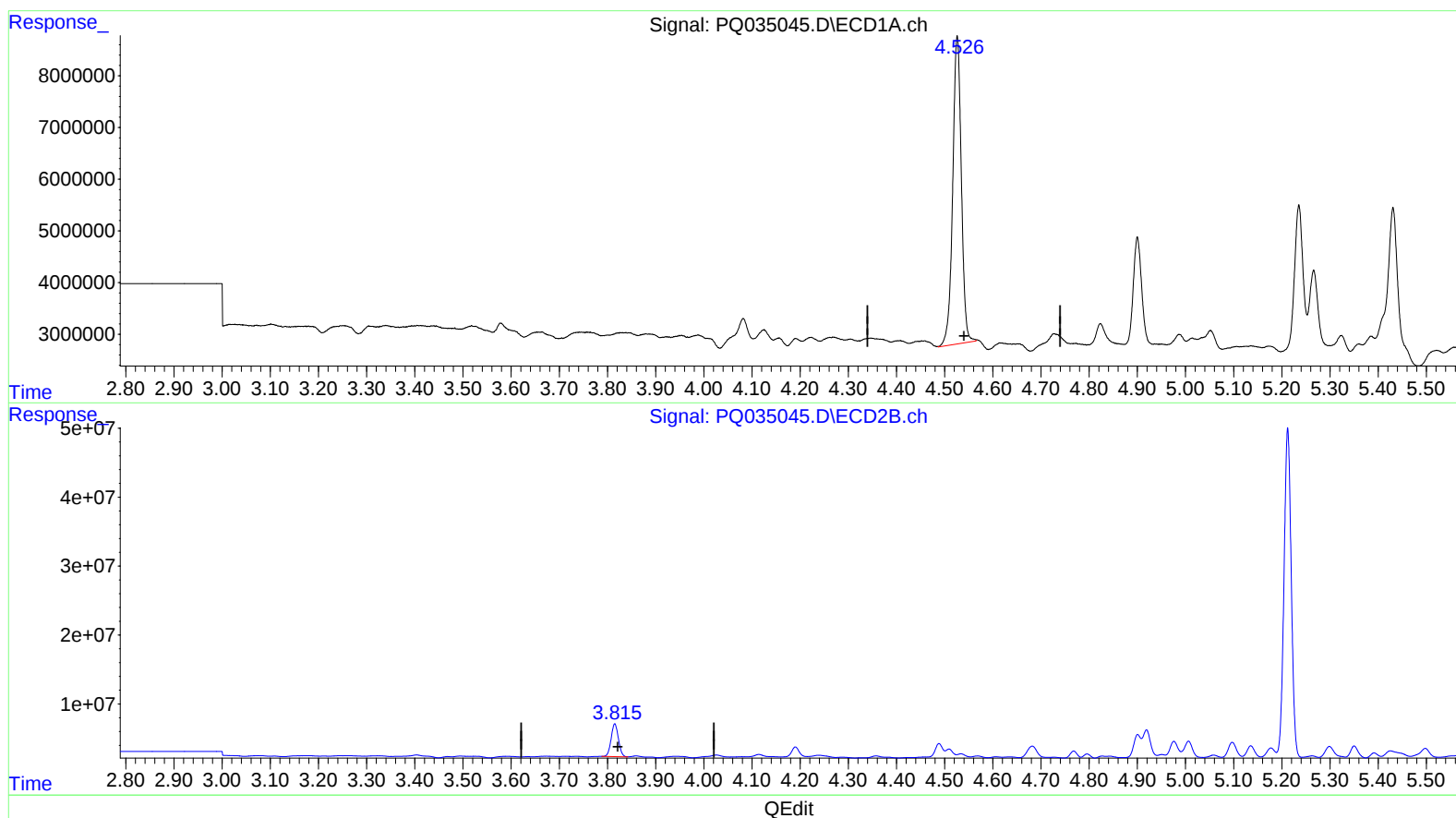
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(1) Tetrachloro-m-xylene (SA)

4.526min 26.902 ng/ml m

response 74098730

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

3.815min 29.410 ng/ml m

response 49848662

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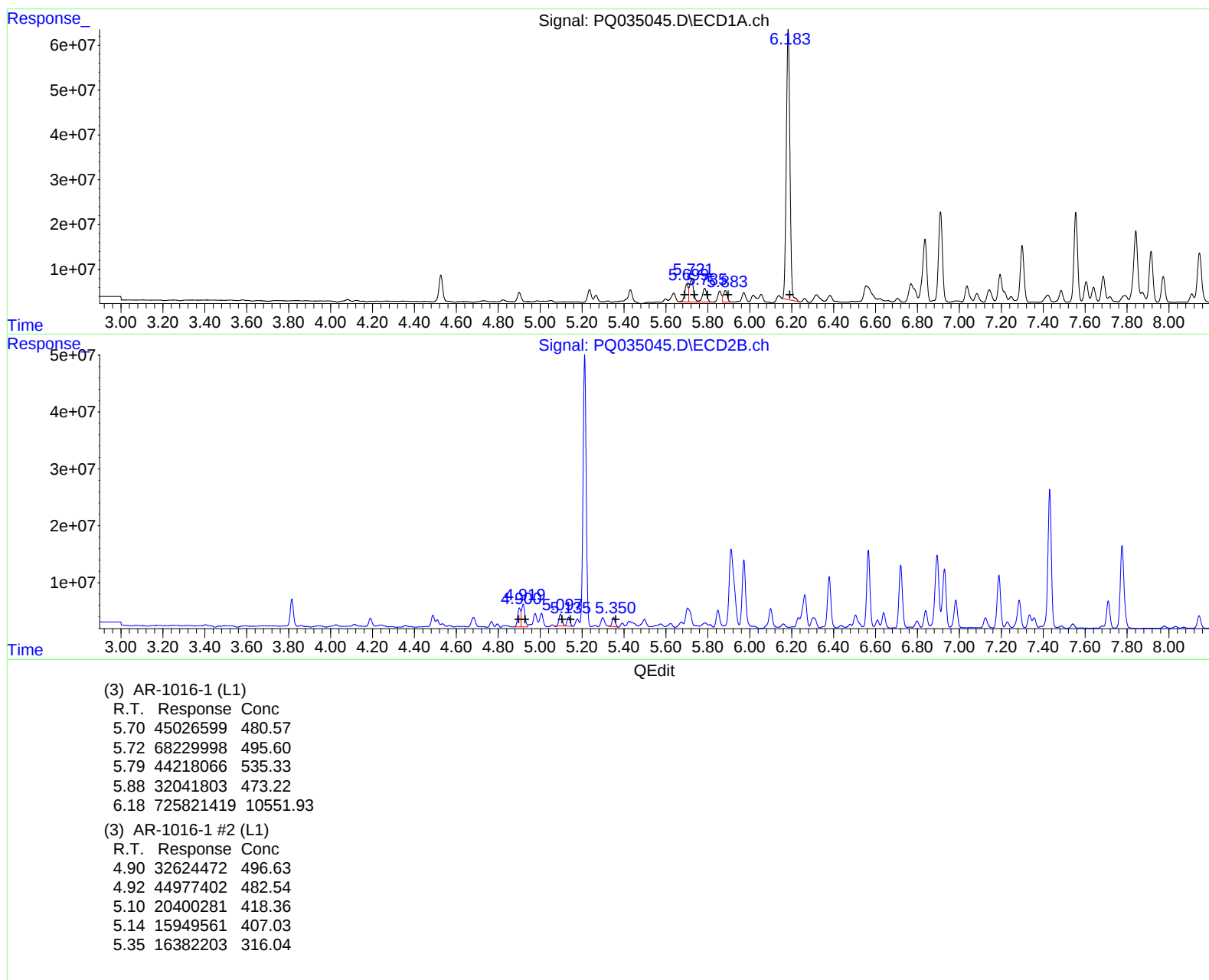
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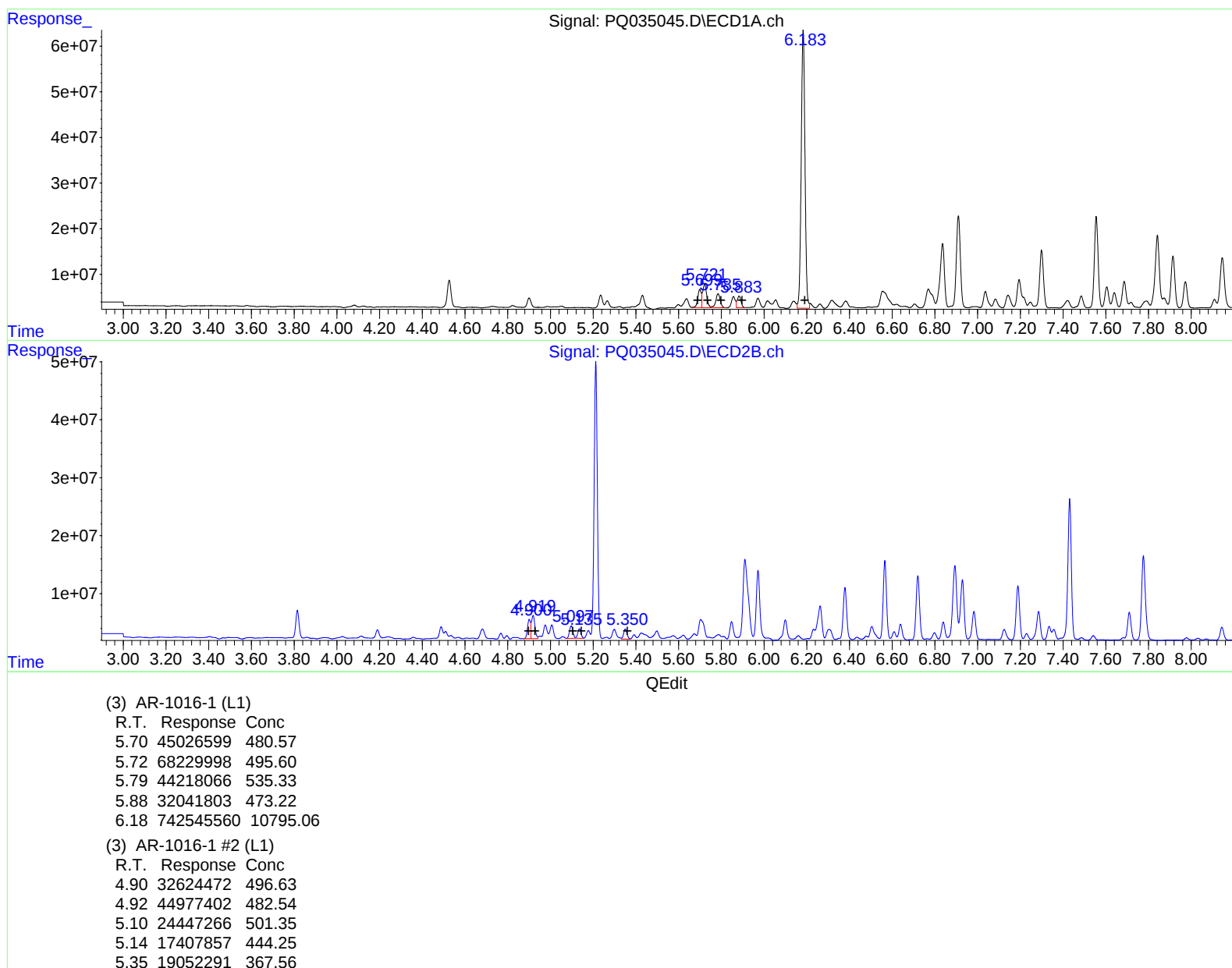
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Instrument :  
 ECD\_Q  
 Client Sampled :  
 CB4R4MS

Manual Integrations  
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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...          | 4.526  | 3.815 | 74098730 | 49848662 | 26.902m    | 29.410m    |
| 2) SA Decachlor...          | 10.310 | 8.833 | 97472203 | 64878158 | 35.380     | 33.287     |
| Target Compounds            |        |       |          |          |            |            |
| 3) L1 AR-1016-1             | 5.699  | 4.901 | 45026599 | 32624472 | 480.566    | 496.631    |
| 4) L1 AR-1016-2             | 5.722  | 4.919 | 68229998 | 44977402 | 495.599    | 482.544    |
| 5) L1 AR-1016-3             | 5.785  | 5.097 | 44218066 | 24447266 | 535.330    | 501.352m   |
| 6) L1 AR-1016-4             | 5.883  | 5.135 | 32041803 | 17407857 | 473.217    | 444.246m   |
| 7) L1 AR-1016-5             | 6.183  | 5.350 | 742.5E6  | 19052291 | 10795.060m | 367.555m#  |
| 31) L7 AR-1260-1            | 7.299  | 6.379 | 160.7E6  | 105.7E6  | 1157.504   | 985.884    |
| 32) L7 AR-1260-2            | 7.555  | 6.566 | 243.5E6  | 143.4E6  | 1424.422   | 1067.412 # |
| 33) L7 AR-1260-3            | 7.915  | 6.720 | 139.1E6  | 125.1E6  | 1304.832   | 1018.855   |
| 34) L7 AR-1260-4            | 8.146  | 7.189 | 159.9E6  | 107.3E6  | 1207.332   | 1243.957   |
| 35) L7 AR-1260-5            | 8.472  | 7.431 | 346.5E6  | 277.9E6  | 1277.099   | 1264.202   |
| -----                       |        |       |          |          |            |            |

S.M 11/29/18

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