

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ030619\  
Data File : PQ037819.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Mar 2019 13:29  
Operator : SM\SJ  
Sample : K1657-04MSD  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

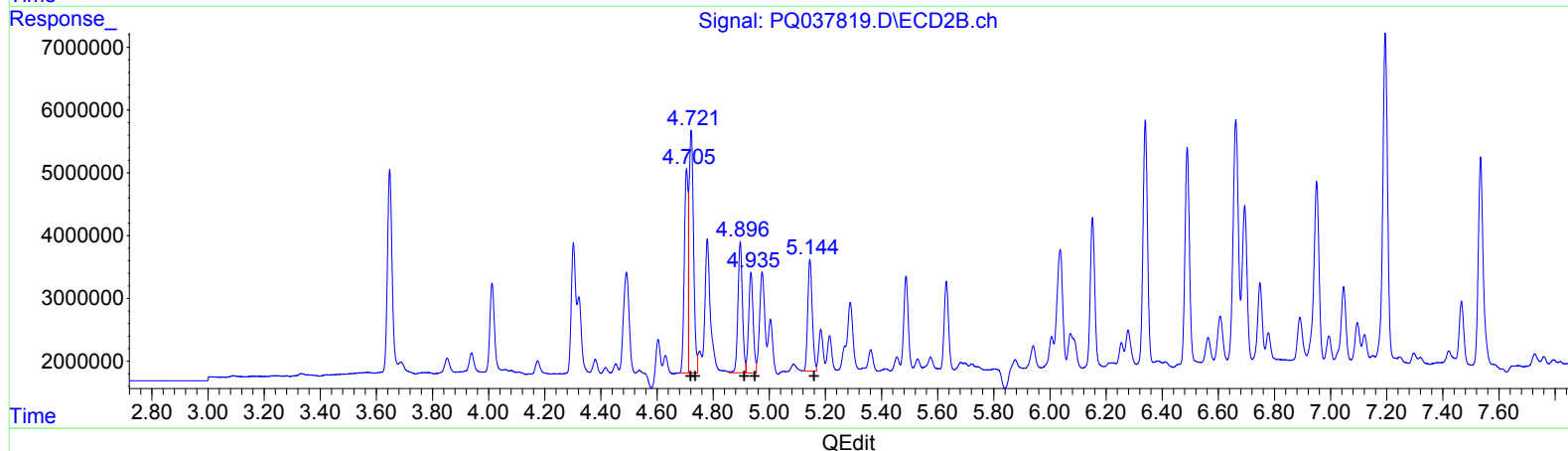
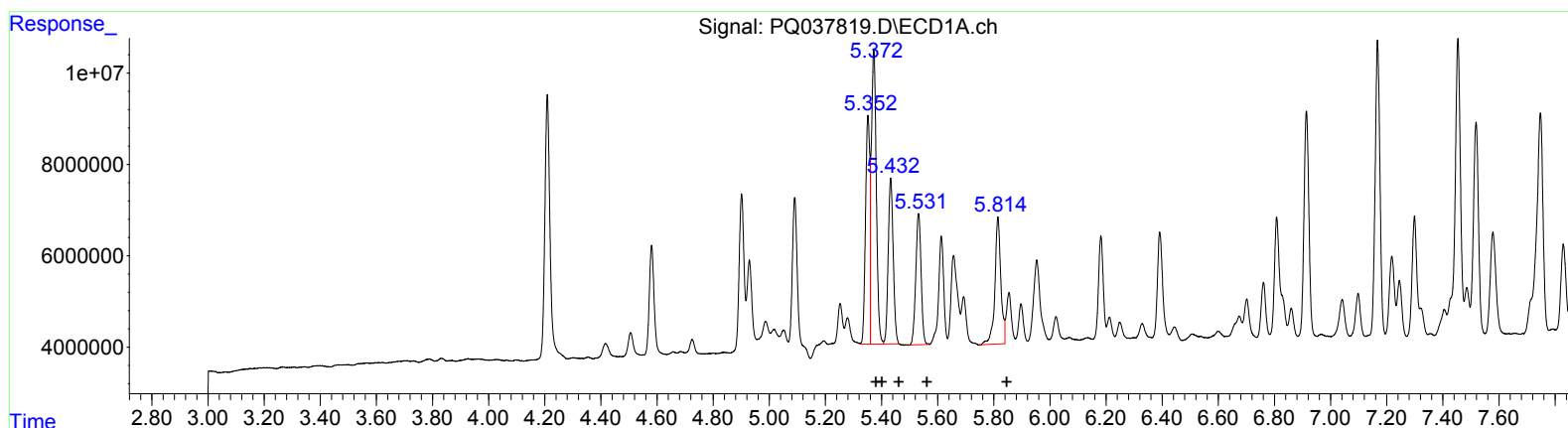
Instrument :  
ECD\_Q  
ClientSampleId :  
DB648MSD

Manual Integrations  
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Sohil  
3/8/2019 2:37:41 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 07 02:01:45 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



(3) AR-1016-1 #2 (L1)  
R.T. Response Conc  
5.35 51773157 179.13  
5.37 78067455 174.69  
5.43 44801811 170.46  
5.53 37797276 171.92  
5.81 41464647 192.90

(3) AR-1016-1 #2 (L1)  
R.T. Response Conc  
4.70 31201683 202.24  
4.72 42217823 175.87  
4.90 22804814 187.28  
4.93 17891692 191.57  
5.14 19916361 159.00

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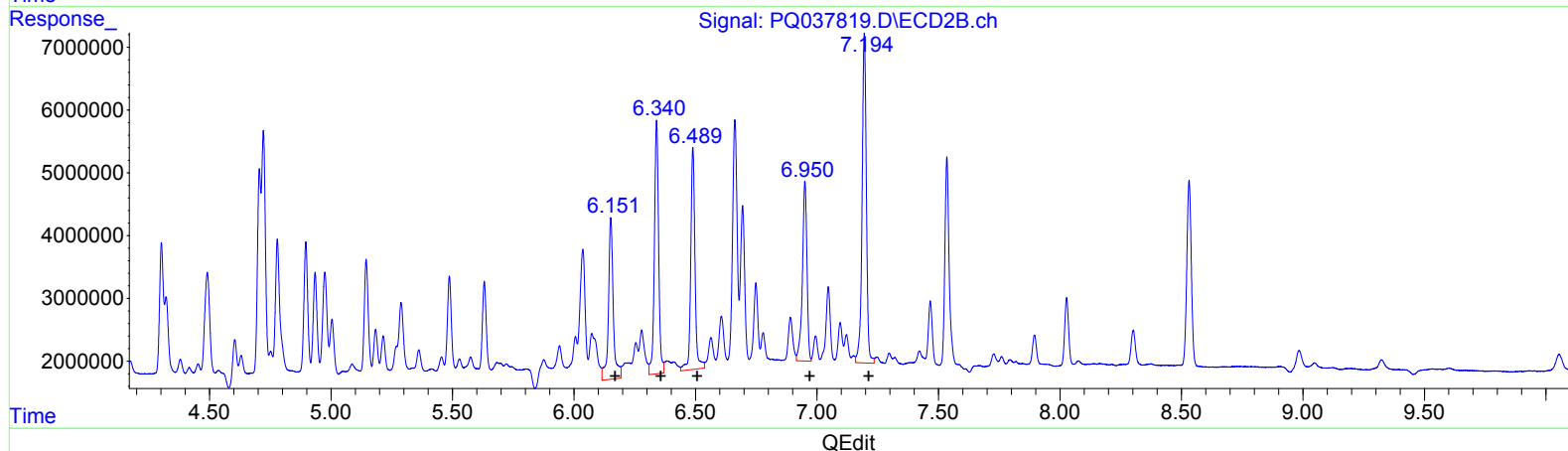
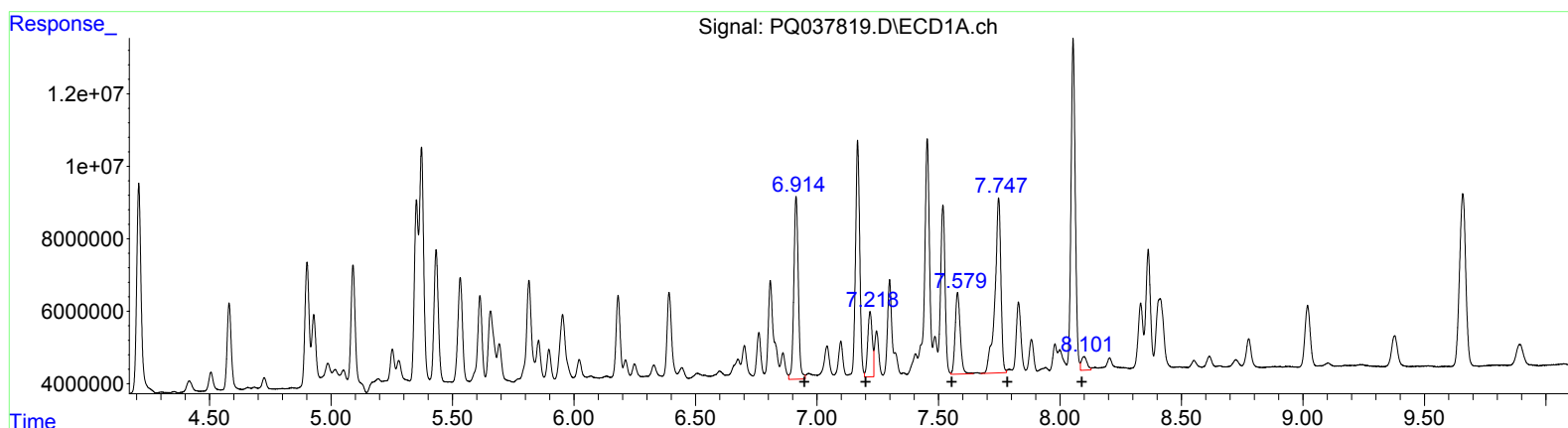
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(31) AR-1260-1 (L7)  
 R.T. Response Conc  
 6.91 64422792 144.99  
 7.22 23417845 40.50  
 7.58 32773467 73.36  
 7.75 82286111 187.87  
 8.10 6120758 6.11

(31) AR-1260-1 #2 (L7)  
 R.T. Response Conc  
 6.15 35510043 140.06  
 6.34 49055059 159.60  
 6.49 43415224 152.88  
 6.95 37115037 168.63  
 7.19 64442091 122.05

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ALS Vial : 14 Sample Multiplier: 1

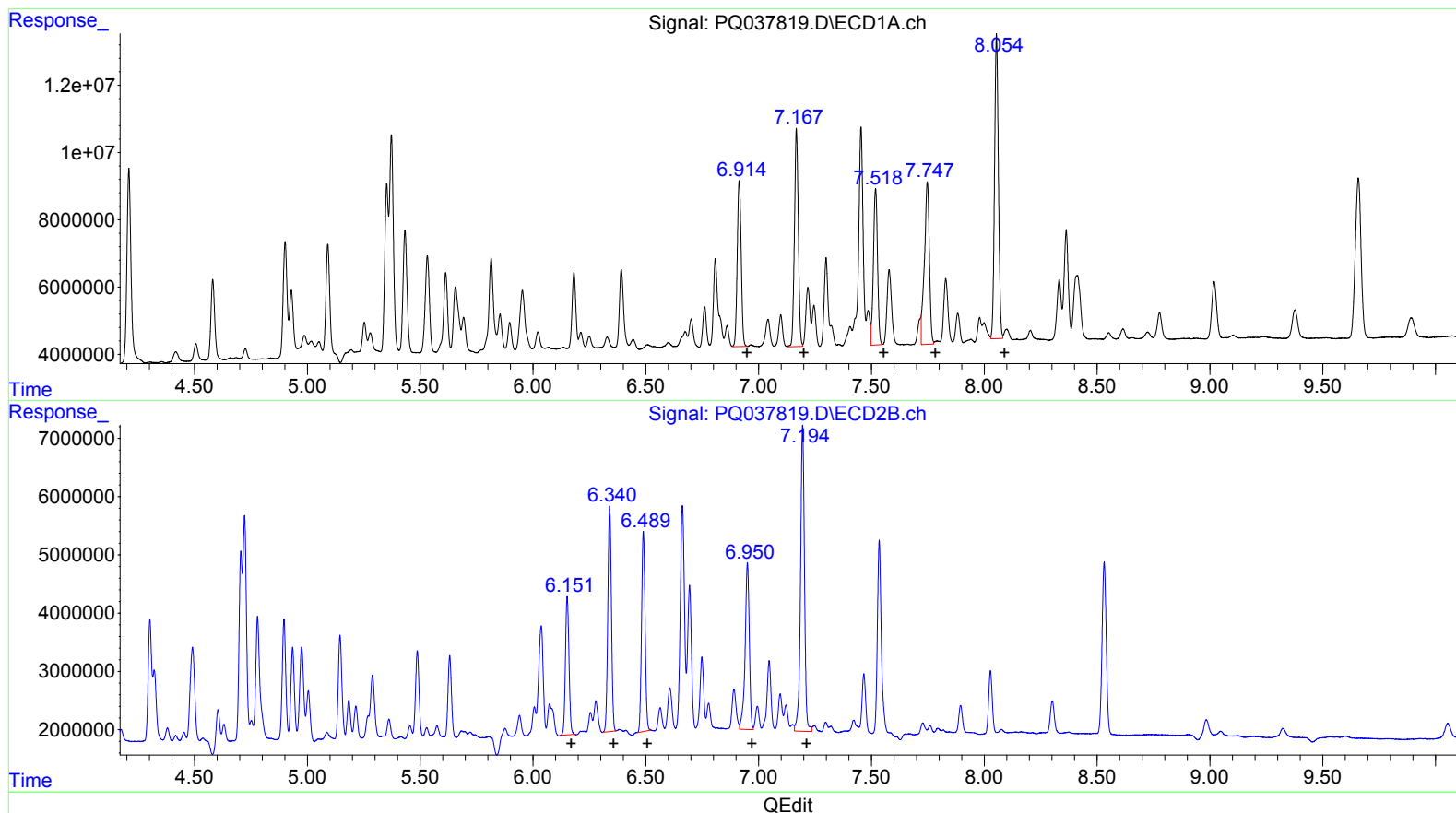
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ClientSampleId :  
DB648MSD

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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  
6.91 60048374 135.15  
7.17 77411848 133.89  
7.52 58671759 131.33  
7.75 74000336 168.95  
8.05 108577363 108.32

(31) AR-1260-1 #2 (L7)  
R.T. Response Conc  
6.15 26218986 103.41  
6.34 42820160 139.31  
6.49 37791258 133.08  
6.95 37115037 168.63  
7.19 64442091 122.05

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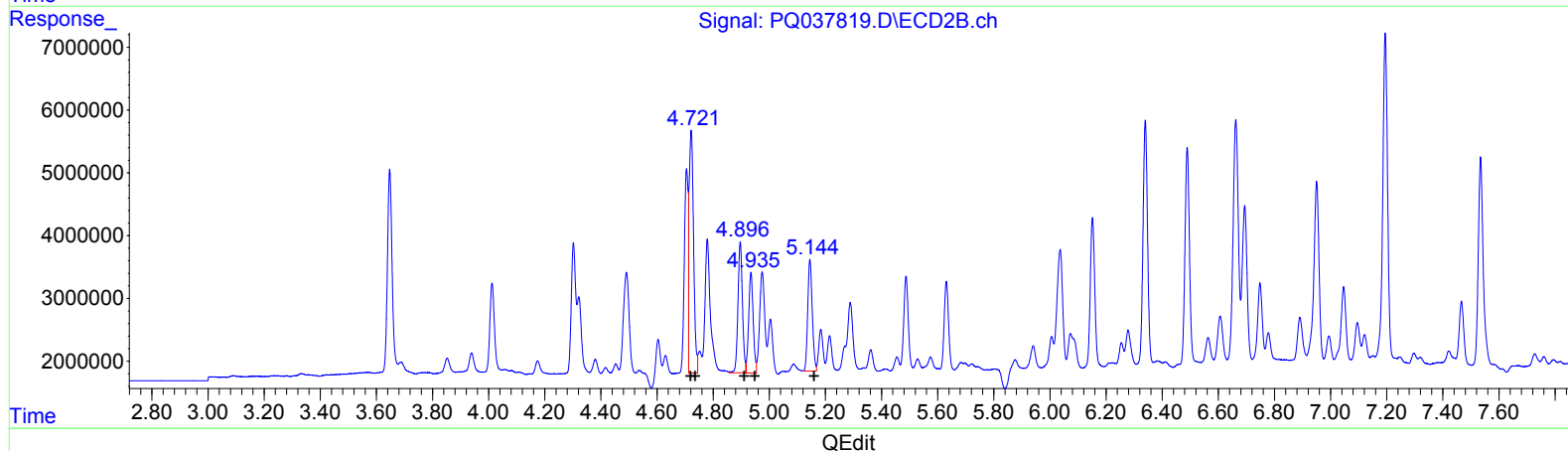
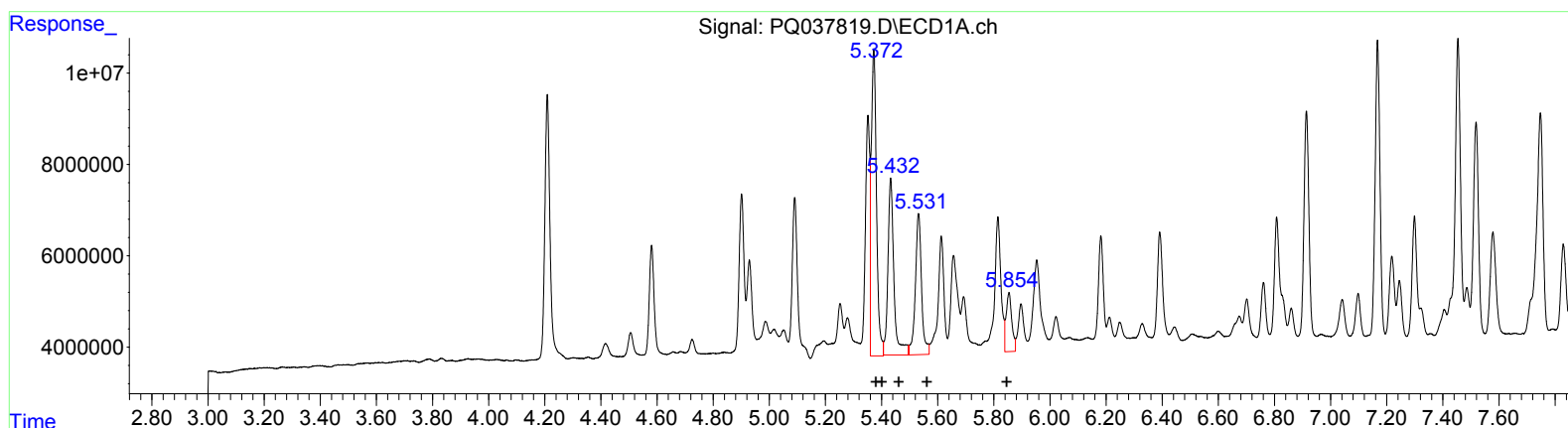
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(3) AR-1016-1 (L1)

| R.T. | Response | Conc   |
|------|----------|--------|
| 5.37 | 87402323 | 302.40 |
| 5.37 | 87402323 | 195.58 |
| 5.43 | 58059260 | 220.90 |
| 5.53 | 47344658 | 215.35 |
| 5.85 | 18232823 | 84.82  |

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

| R.T. | Response | Conc   |
|------|----------|--------|
| 4.72 | 42217823 | 273.64 |
| 4.72 | 42217823 | 175.87 |
| 4.90 | 22804814 | 187.28 |
| 4.93 | 17891692 | 191.57 |
| 5.14 | 19916361 | 159.00 |

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ030619\  
 Data File : PQ037819.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Mar 2019 13:29  
 Operator : SM\SJ  
 Sample : K1657-04MSD  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 Client Sampled :  
 DB648MSD

Manual Integrations  
 APPROVED

Sohil  
 3/8/2019 2:37:41 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 07 02:01:45 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...          | 4.209 | 3.647 | 73852115 | 37662436 | 12.983   | 14.299   |
| 2) SA Decachlor...          | 9.658 | 8.532 | 84428645 | 38238196 | 16.716   | 16.482   |
| Target Compounds            |       |       |          |          |          |          |
| 3) L1 AR-1016-1             | 5.352 | 4.705 | 51773157 | 31201683 | 179.130m | 202.240m |
| 4) L1 AR-1016-2             | 5.372 | 4.722 | 78067455 | 42217823 | 174.694m | 175.875  |
| 5) L1 AR-1016-3             | 5.432 | 4.897 | 44801811 | 22804814 | 170.457m | 187.281  |
| 6) L1 AR-1016-4             | 5.531 | 4.935 | 37797276 | 17891692 | 171.921m | 191.572  |
| 7) L1 AR-1016-5             | 5.814 | 5.145 | 41464647 | 19916361 | 192.900m | 159.005  |
| 31) L7 AR-1260-1            | 6.914 | 6.151 | 60048374 | 26218986 | 135.146m | 103.414m |
| 32) L7 AR-1260-2            | 7.167 | 6.340 | 77411848 | 42820160 | 133.885m | 139.311m |
| 33) L7 AR-1260-3            | 7.518 | 6.489 | 58671759 | 37791258 | 131.332m | 133.078m |
| 34) L7 AR-1260-4            | 7.747 | 6.950 | 74000336 | 37115037 | 168.953m | 168.634  |
| 35) L7 AR-1260-5            | 8.054 | 7.195 | 108.6E6  | 64442091 | 108.323m | 122.053  |
| -----                       |       |       |          |          |          |          |

S. J  
 03/07/19

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