

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ101218\  
Data File : PQ032941.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Oct 2018 15:51  
Operator : SM\SJ  
Sample : J5368-01  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

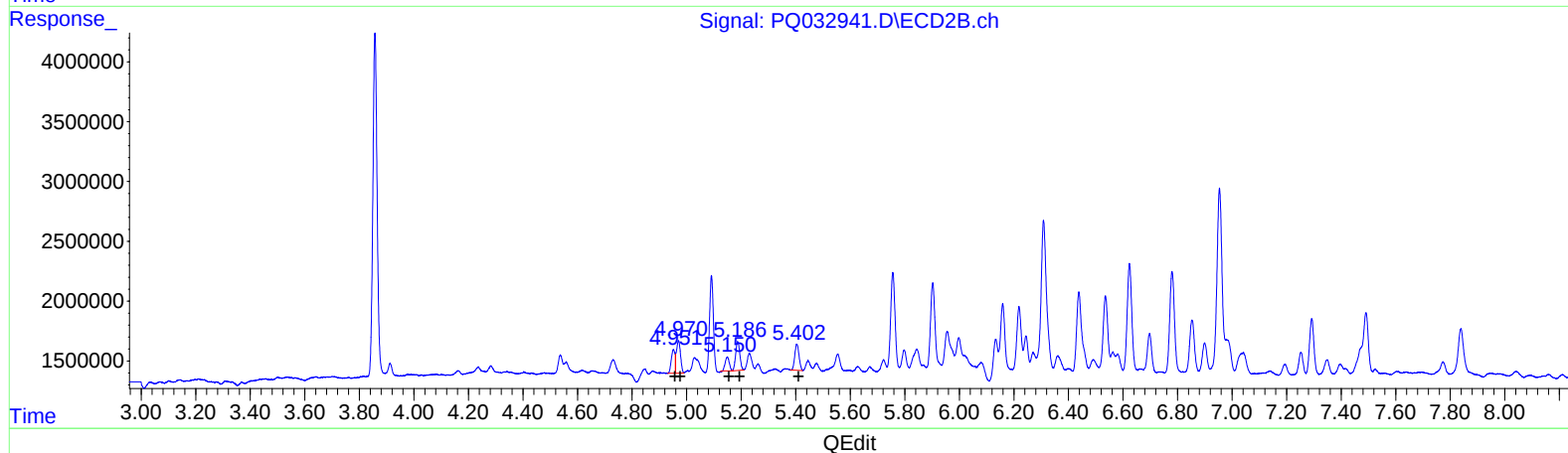
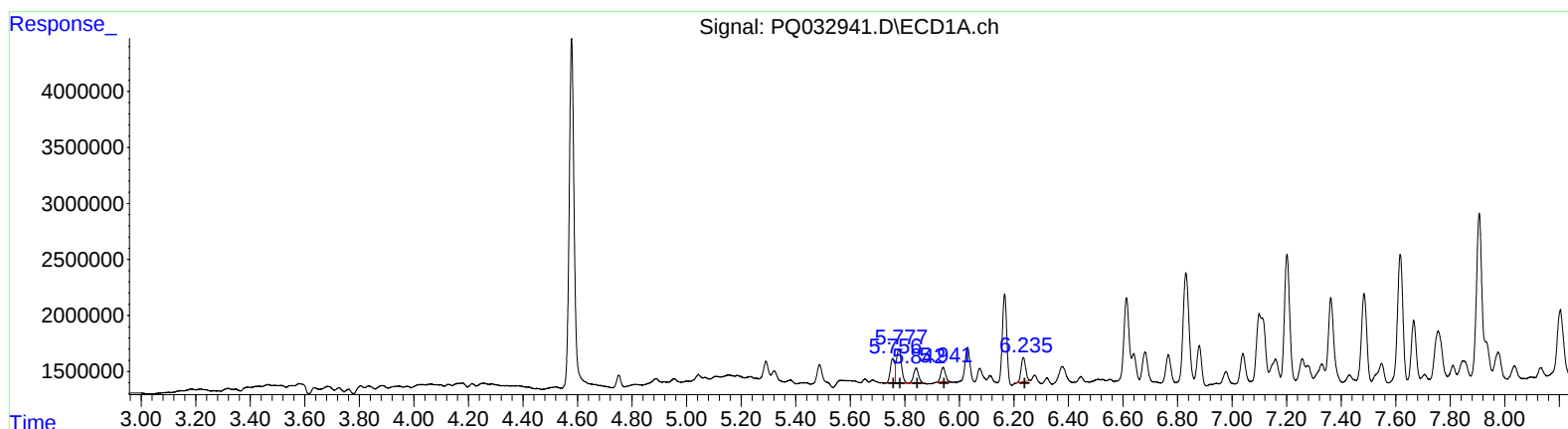
Instrument :  
ECD\_Q  
ClientSampleId :  
A3YZ7

Manual Integrations  
APPROVED

Sohil  
10/16/2018 9:15:34 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 13 10:24:29 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ100918CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Oct 10 08:14:42 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



(3) AR-1016-1 (L1)

| R.T. | Response | Conc  |
|------|----------|-------|
| 5.76 | 2420556  | 34.76 |
| 5.78 | 3969651  | 38.54 |
| 5.84 | 1768641  | 28.25 |
| 5.94 | 1476434  | 29.21 |
| 6.24 | 2500357  | 48.52 |

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

| R.T. | Response | Conc  |
|------|----------|-------|
| 4.95 | 1843940  | 32.21 |
| 4.97 | 2886152  | 36.22 |
| 5.15 | 1293305  | 31.18 |
| 5.19 | 2569394  | 74.99 |
| 5.40 | 2378984  | 52.07 |

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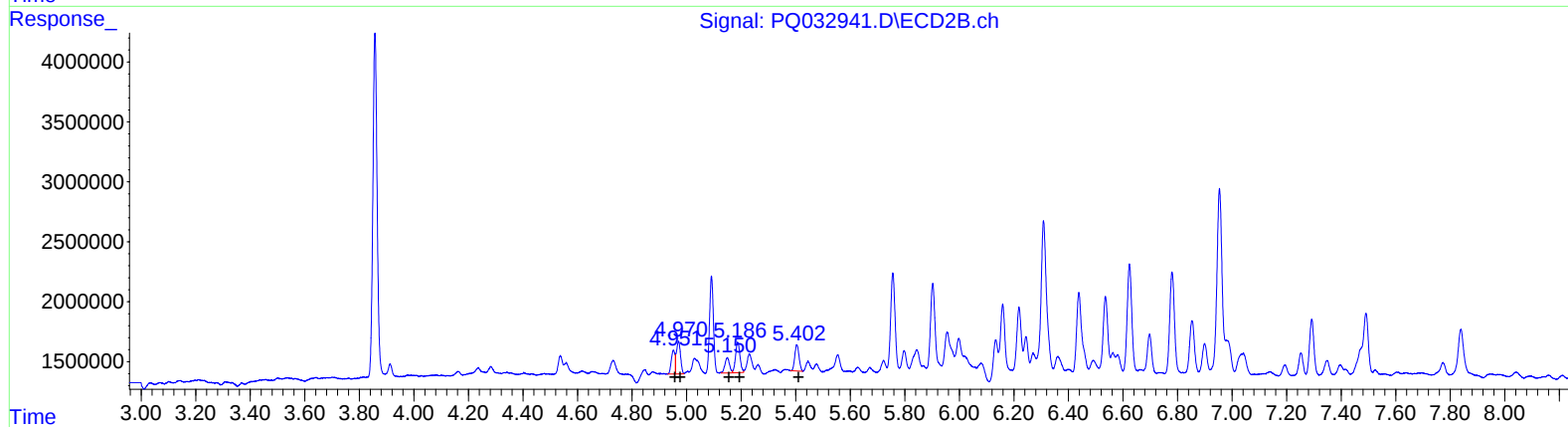
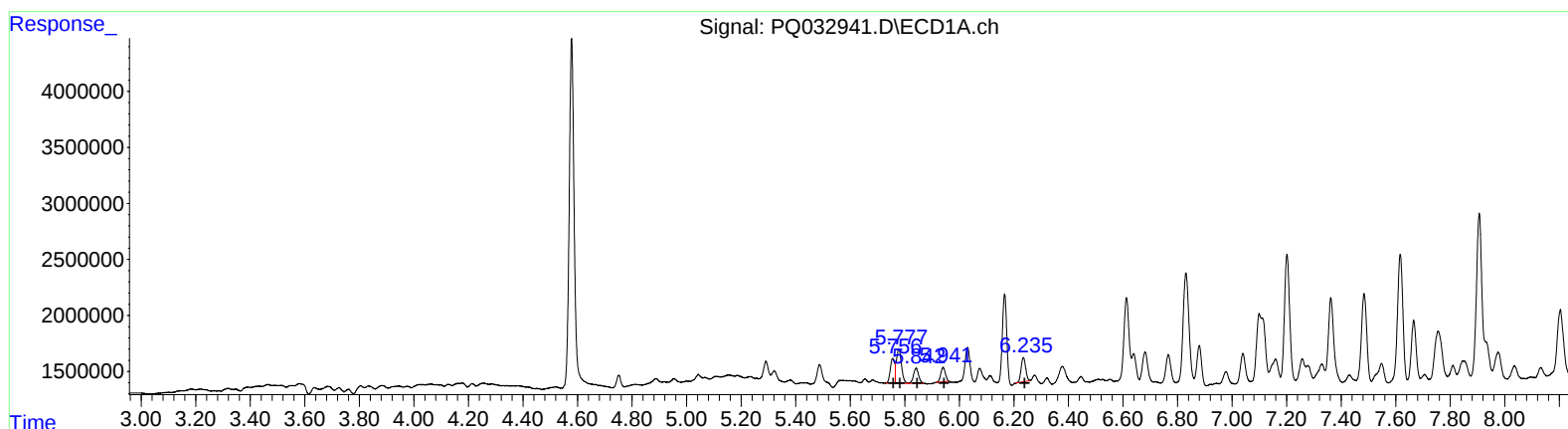
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QEdit

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| 6.24 | 2500357  | 48.52 |

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

| R.T. | Response | Conc  |
|------|----------|-------|
| 4.95 | 1843940  | 32.21 |
| 4.97 | 2886152  | 36.22 |
| 5.15 | 1503556  | 36.25 |
| 5.19 | 2877846  | 83.99 |
| 5.40 | 2378984  | 52.07 |

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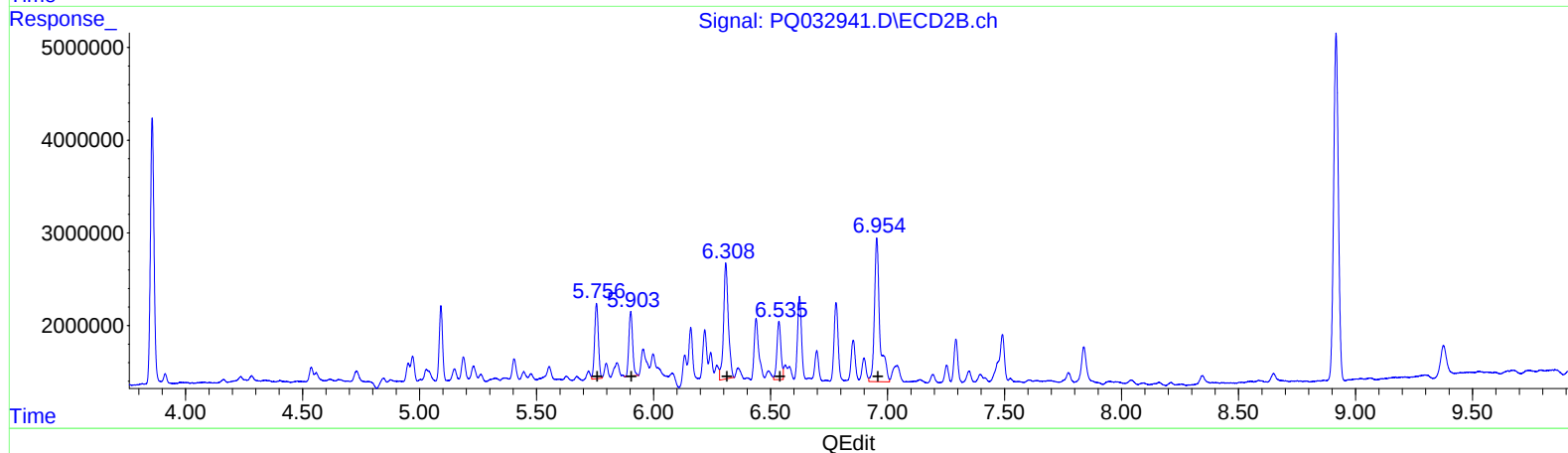
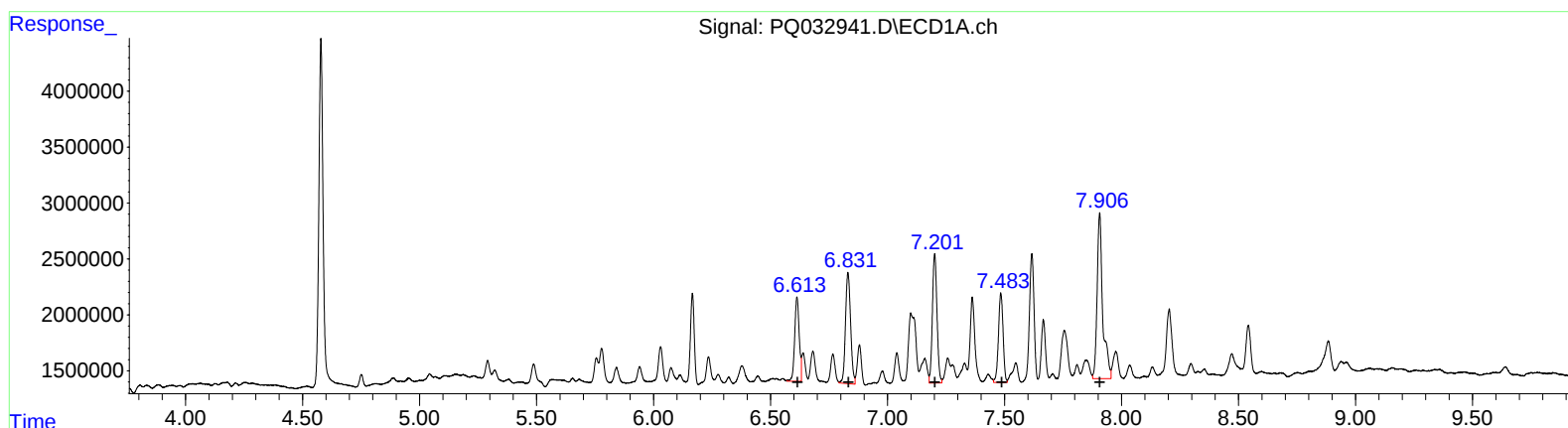
Instrument :  
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ClientSampleId :  
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Manual Integrations  
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(26) AR-1254-1 (L6)  
R.T. Response Conc  
6.61 10089708 101.81  
6.83 15123396 96.77  
7.20 15707640 92.57  
7.48 11019619 89.25  
7.91 24588353 185.74

(26) AR-1254-1 #2 (L6)  
R.T. Response Conc  
5.76 9082772 80.62  
5.90 7723741 78.22  
6.31 17684629 106.41  
6.54 7501563 70.51  
6.95 24512708 166.88

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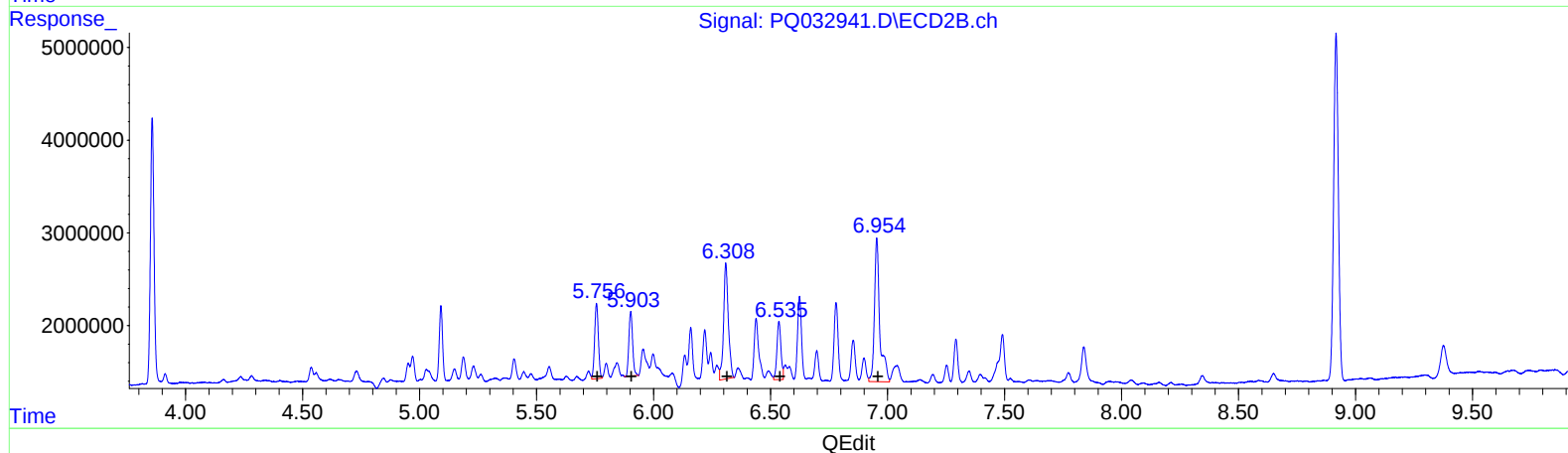
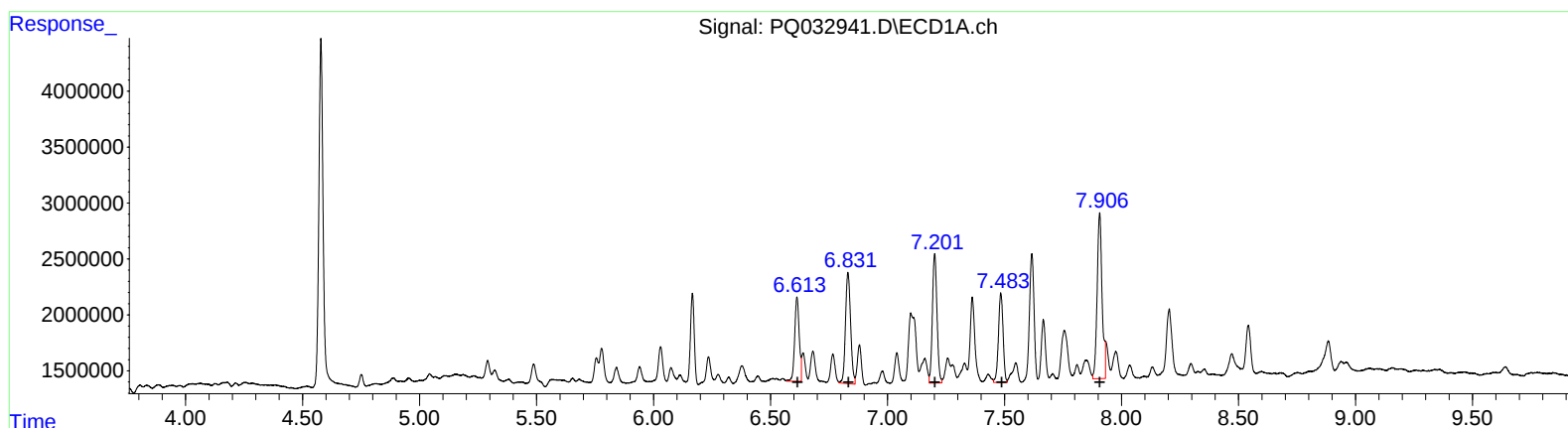
Instrument :  
ECD\_Q  
ClientSampleId :  
A3YZ7

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6.61 10089708 101.81  
6.83 15123396 96.77  
7.20 15707640 92.57  
7.48 11019619 89.25  
7.91 21916246 165.56

(26) AR-1254-1 #2 (L6)  
R.T. Response Conc  
5.76 9082772 80.62  
5.90 7723741 78.22  
6.31 17684629 106.41  
6.54 7501563 70.51  
6.95 24512708 166.88

## Quantitation Report (QT Reviewed)

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 Acq On : 12 Oct 2018 15:51  
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 Sample : J5368-01  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 A3YZ7

Manual Integrations  
 APPROVED

Sohil  
 10/16/2018 9:15:34 AM

Integration File signal 1: autoint1.e  
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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

| Compound                    | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml     | ng/ml     |
|-----------------------------|--------|-------|----------|----------|-----------|-----------|
| -----                       |        |       |          |          |           |           |
| System Monitoring Compounds |        |       |          |          |           |           |
| 1) SA Tetrachlo...          | 4.578  | 3.857 | 38854460 | 31036549 | 18.940    | 19.955    |
| 2) SA Decachlor...          | 10.421 | 8.917 | 62789929 | 52438644 | 33.217    | 32.620    |
| Target Compounds            |        |       |          |          |           |           |
| 3) L1 AR-1016-1             | 5.756  | 4.951 | 2420556  | 1843940  | 34.763    | 32.210    |
| 4) L1 AR-1016-2             | 5.778  | 4.970 | 3969651  | 2886152  | 38.537    | 36.220    |
| 5) L1 AR-1016-3             | 5.843  | 5.150 | 1768641  | 1503556  | 28.245    | 36.248m#) |
| 6) L1 AR-1016-4             | 5.941  | 5.186 | 1476434  | 2877846  | 29.212    | 83.991m#) |
| 7) L1 AR-1016-5             | 6.235  | 5.403 | 2500357  | 2378984  | 48.521    | 52.067    |
| 26) L6 AR-1254-1            | 6.613  | 5.756 | 10089708 | 9082772  | 101.811   | 80.620    |
| 27) L6 AR-1254-2            | 6.831  | 5.903 | 15123396 | 7723741  | 96.772    | 78.219    |
| 28) L6 AR-1254-3            | 7.202  | 6.309 | 15707640 | 17684629 | 92.570    | 106.412   |
| 29) L6 AR-1254-4            | 7.484  | 6.536 | 11019619 | 7501563  | 89.246    | 70.506    |
| 30) L6 AR-1254-5            | 7.906  | 6.954 | 21916246 | 24512708 | 165.557m) | 166.883   |
| 31) L7 AR-1260-1            | 7.362  | 6.438 | 10943690 | 9044522  | 102.319   | 96.296    |
| 32) L7 AR-1260-2            | 7.617  | 6.624 | 15429451 | 10274919 | 122.189   | 88.189 #  |
| 33) L7 AR-1260-3            | 7.976  | 6.780 | 3832535  | 10225993 | 49.203    | 94.823 #  |
| 34) L7 AR-1260-4            | 8.204  | 7.252 | 9709601  | 2076619  | 95.919    | 27.015 #  |
| 35) L7 AR-1260-5            | 8.542  | 7.491 | 6556999  | 8466478  | 34.725    | 44.069 #  |
| -----                       |        |       |          |          |           |           |

} SJ 10/16/18

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