

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ100919\  
Data File : PQ044152.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 09 Oct 2019 12:00  
Operator : HP\AJ  
Sample : K5235-04  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
BEPB2

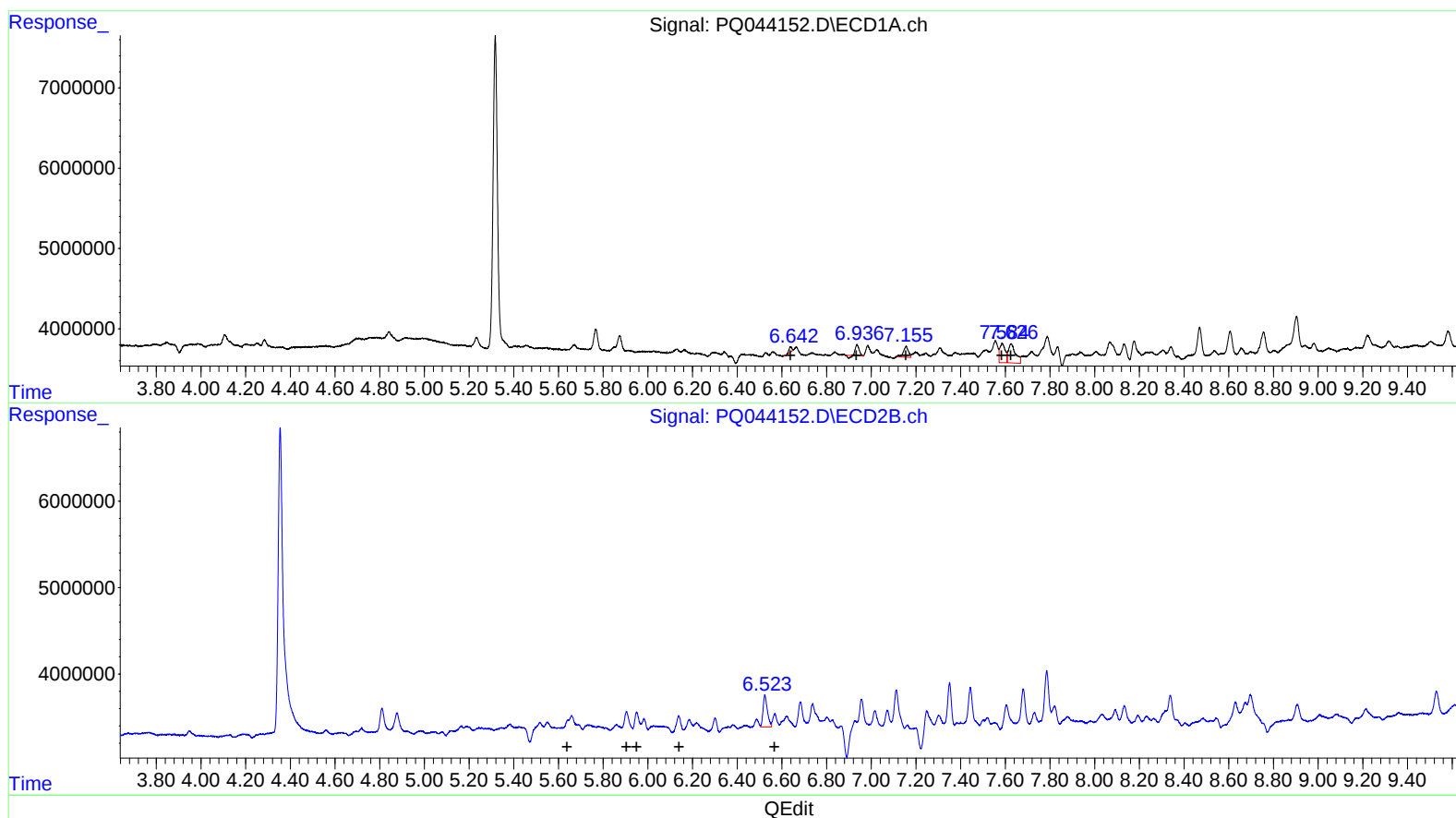
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 11 01:44:31 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ100819CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Oct 10 02:55:10 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



(21) AR-1248-1 (L5)  
R.T. Response Conc  
6.64 557966 7.60  
6.94 1341014 13.54  
7.16 2114941 19.58  
7.59 4058624 32.24  
7.63 5299705 43.77

(21) AR-1248-1 #2 (L5)  
R.T. Response Conc  
0.00 0 0.00  
0.00 0 0.00  
0.00 0 0.00  
0.00 0 0.00  
6.52 4908805 29.32

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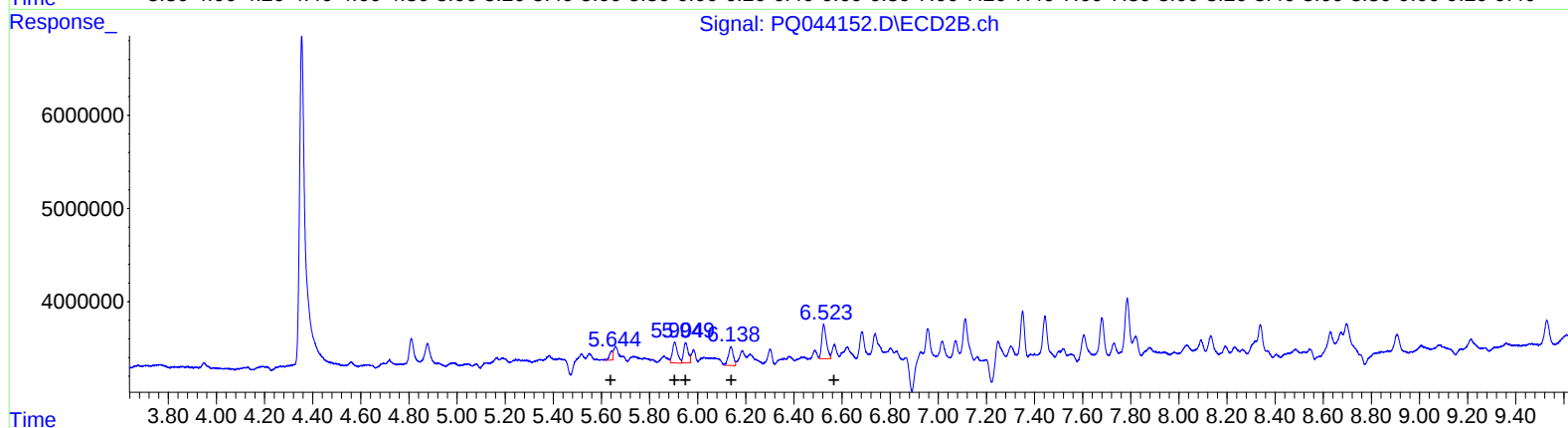
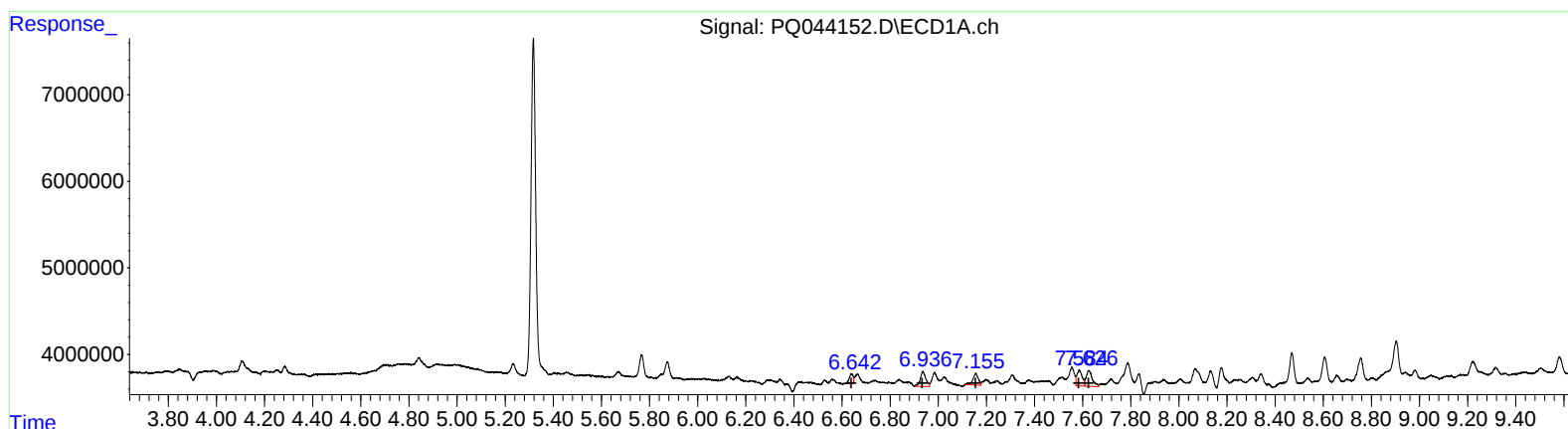
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Volume Inj. : 1 µl  
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(21) AR-1248-1 (L5)

| R.T. | Response | Conc  |
|------|----------|-------|
| 6.64 | 1244318  | 16.96 |
| 6.94 | 2761525  | 27.88 |
| 7.16 | 2114941  | 19.58 |
| 7.58 | 2807105  | 22.30 |
| 7.63 | 3192067  | 26.36 |

(21) AR-1248-1 #2 (L5)

| R.T. | Response | Conc  |
|------|----------|-------|
| 5.64 | 927280   | 10.24 |
| 5.90 | 3238852  | 23.37 |
| 5.95 | 2865787  | 20.26 |
| 6.14 | 2832661  | 16.49 |
| 6.52 | 4908805  | 29.32 |

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Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
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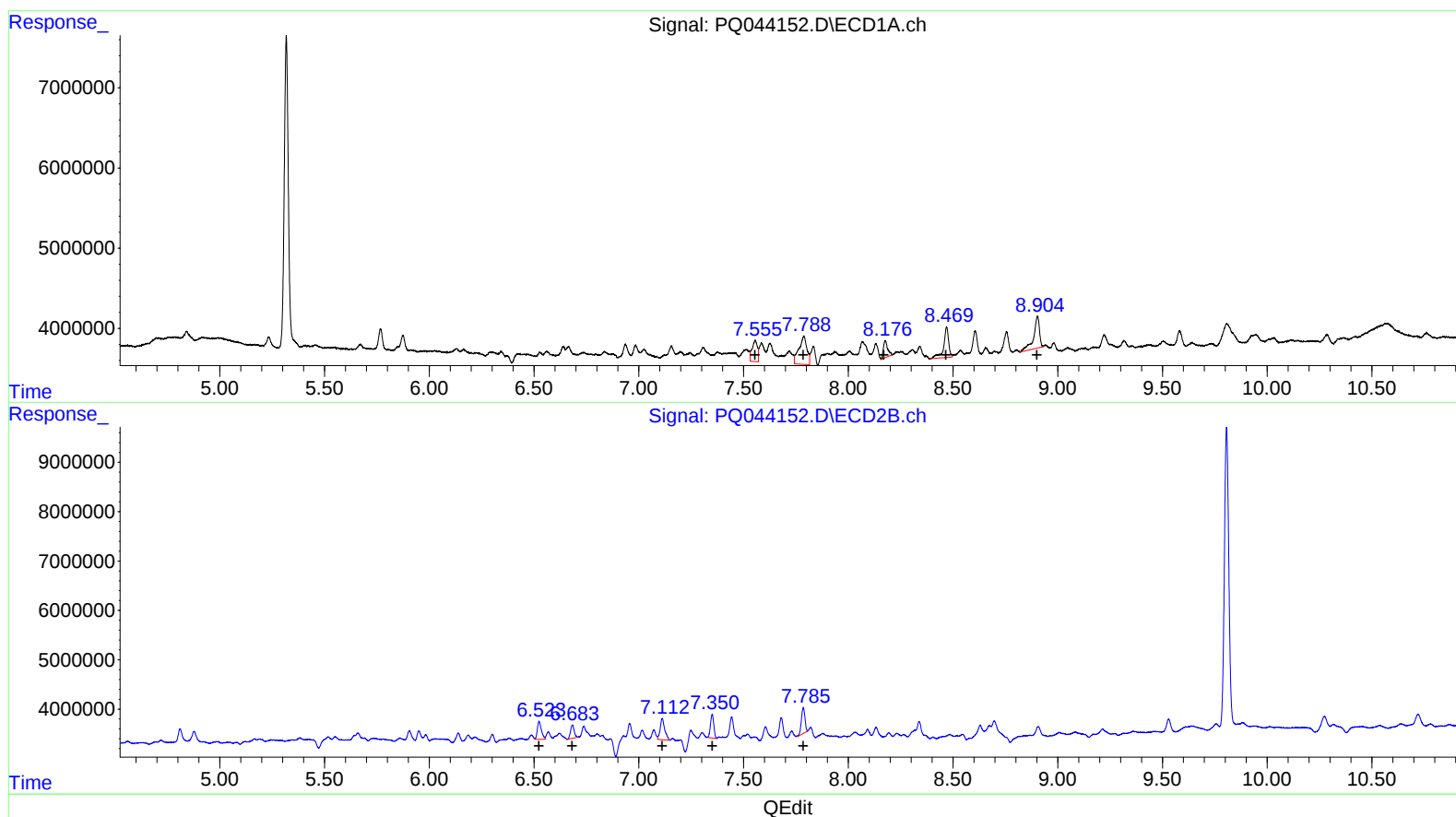
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Volume Inj. : 1 µl  
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(26) AR-1254-1 (L6)

| R.T. | Response | Conc  |
|------|----------|-------|
| 7.56 | 4642663  | 34.50 |
| 7.79 | 9328497  | 43.67 |
| 8.18 | 2954658  | 12.01 |
| 8.47 | 6292129  | 31.37 |
| 8.90 | 7717294  | 32.24 |

(26) AR-1254-1 #2 (L6)

| R.T. | Response | Conc  |
|------|----------|-------|
| 6.52 | 4908805  | 16.83 |
| 6.68 | 3287570  | 12.59 |
| 7.11 | 6555222  | 15.00 |
| 7.35 | 5296691  | 19.72 |
| 7.79 | 6212810  | 15.54 |

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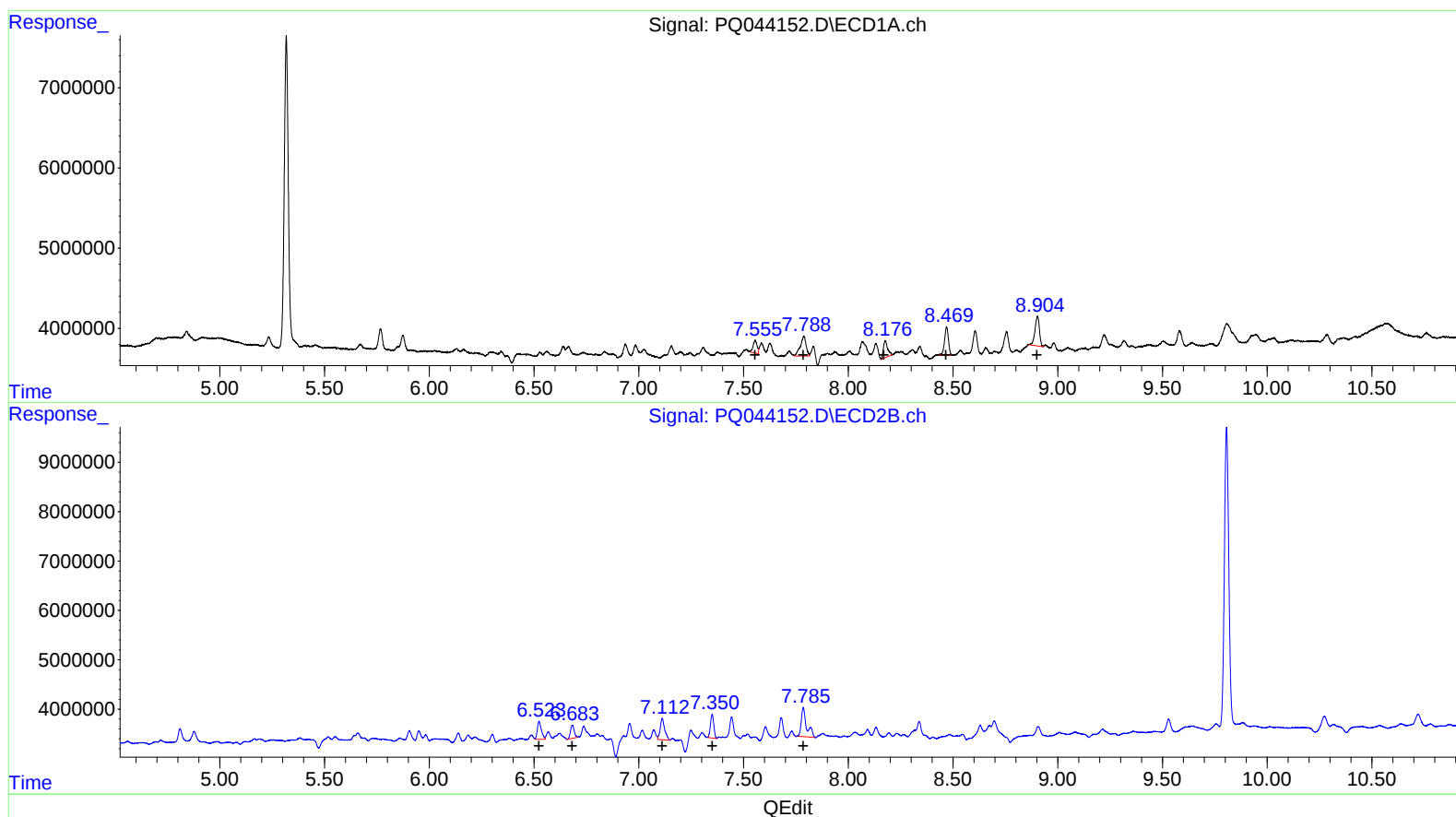
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Integrator: ChemStation

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



(26) AR-1254-1 (L6)

| R.T. | Response | Conc  |
|------|----------|-------|
| 7.55 | 2114232  | 15.71 |
| 7.79 | 4777510  | 22.36 |
| 8.18 | 2954658  | 12.01 |
| 8.47 | 4643179  | 23.15 |
| 8.90 | 5438764  | 22.72 |

(26) AR-1254-1 #2 (L6)

| R.T. | Response | Conc  |
|------|----------|-------|
| 6.52 | 4908805  | 16.83 |
| 6.68 | 3287570  | 12.59 |
| 7.11 | 6555222  | 15.00 |
| 7.35 | 5296691  | 19.72 |
| 7.79 | 10374573 | 25.95 |

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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...          | 5.317  | 4.355 | 53176961 | 60301989 | 13.678  | 13.509   |
| 2) SA Decachlor...          | 11.601 | 9.806 | 82661346 | 86956021 | 15.429  | 14.538   |
| Target Compounds            |        |       |          |          |         |          |
| 21) L5 AR-1248-1            | 6.642  | 5.644 | 1244318  | 927280   | 16.958m | 10.240m# |
| 22) L5 AR-1248-2            | 6.936  | 5.904 | 2761525  | 3238852  | 27.877m | 23.367m  |
| 23) L5 AR-1248-3            | 7.156  | 5.949 | 2114941  | 2865787  | 19.583  | 20.264m  |
| 24) L5 AR-1248-4            | 7.584  | 6.138 | 2807105  | 2832661  | 22.296m | 16.491m# |
| 25) L5 AR-1248-5            | 7.626  | 6.524 | 3192067  | 4908805  | 26.364m | 29.320   |
| 26) L6 AR-1254-1            | 7.555  | 6.524 | 2114232  | 4908805  | 15.712m | 16.830   |
| 27) L6 AR-1254-2            | 7.788  | 6.683 | 4777510  | 3287570  | 22.364m | 12.591 # |
| 28) L6 AR-1254-3            | 8.177  | 7.112 | 2954658  | 6555222  | 12.008  | 15.004   |
| 29) L6 AR-1254-4            | 8.469  | 7.351 | 4643179  | 5296691  | 23.151m | 19.718   |
| 30) L6 AR-1254-5            | 8.904  | 7.785 | 5438764  | 10374573 | 22.724m | 25.945m  |
| -----                       |        |       |          |          |         |          |

AS  
 10/21/19

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