

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ082519\  
Data File : PQ042826.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 23 Aug 2019 23:28  
Operator : SM\AJ  
Sample : K4503-03MS  
Misc :  
ALS Vial : 44 Sample Multiplier: 1

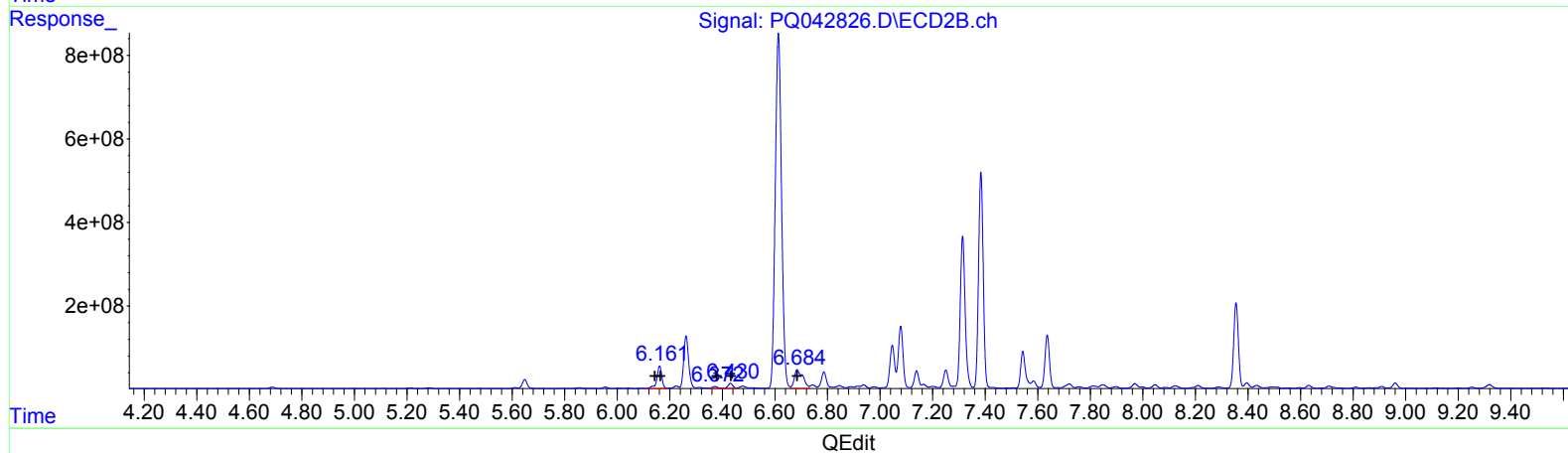
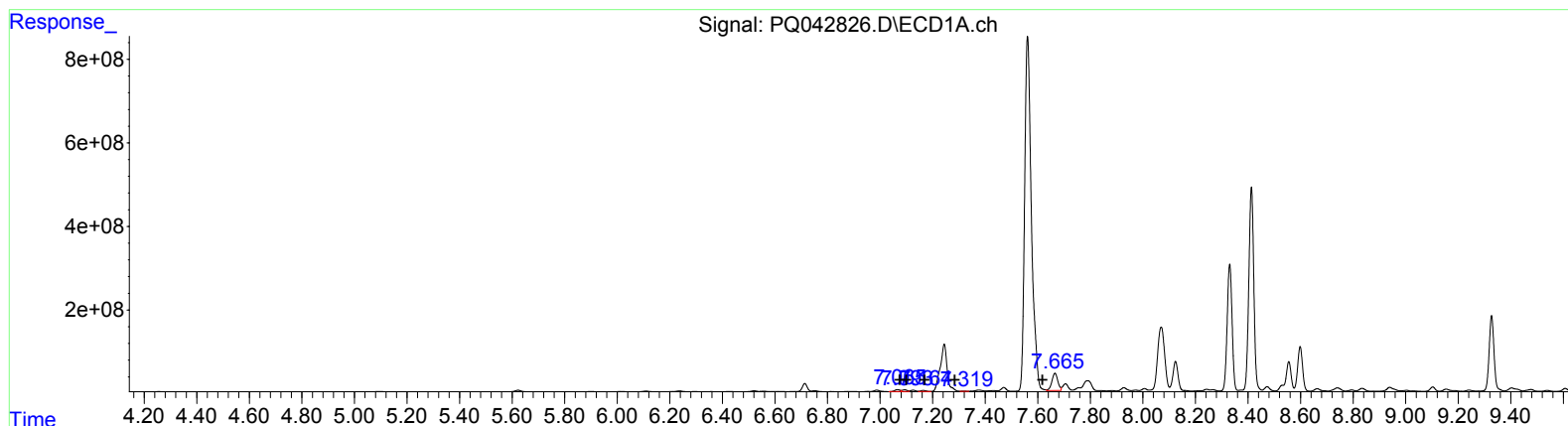
Instrument :  
ECD\_Q  
ClientSampled :  
ETQ96MS

Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 26 11:58:45 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ082119CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Aug 21 06:41:55 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



QEdit

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

| R.T. | Response  | Conc    |
|------|-----------|---------|
| 7.07 | 67152147  | 551.84  |
| 7.09 | 56305983  | 305.95  |
| 7.16 | 35942473  | 289.06  |
| 7.32 | 11588484  | 131.15  |
| 7.67 | 646529242 | 7644.92 |

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

| R.T. | Response   | Conc     |
|------|------------|----------|
| 6.16 | 708485239  | 6152.67  |
| 6.16 | 708485239  | 4413.43  |
| 6.37 | 71043263   | 828.57   |
| 6.43 | 159352449  | 2206.82  |
| 6.68 | 1020393322 | 11392.64 |

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Sample : K4503-03MS  
Misc :  
ALS Vial : 44 Sample Multiplier: 1

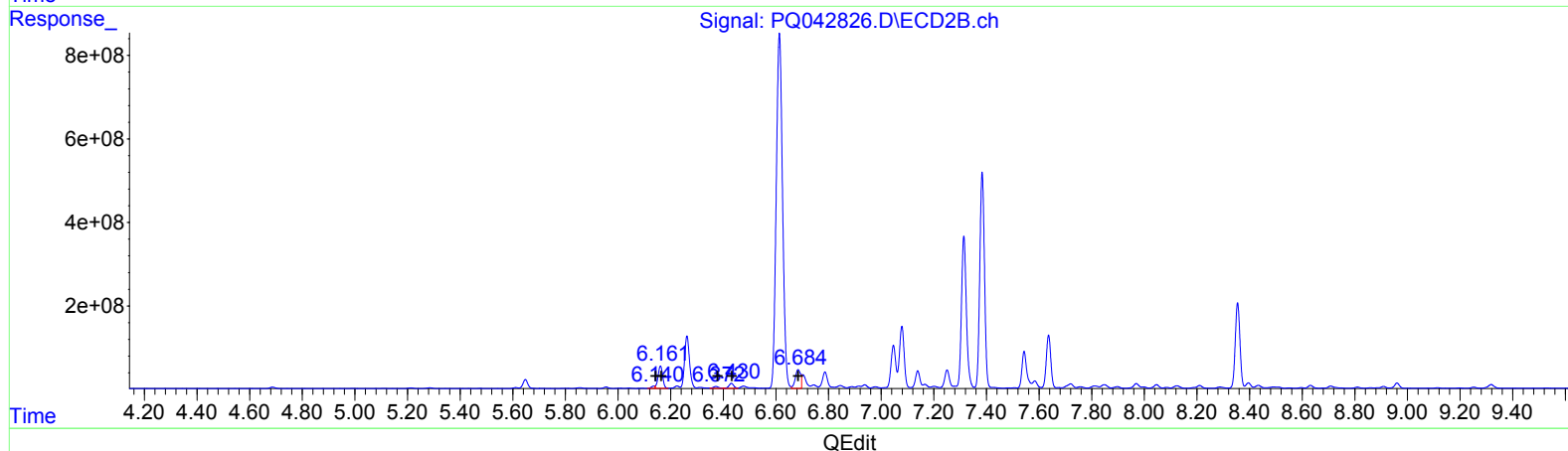
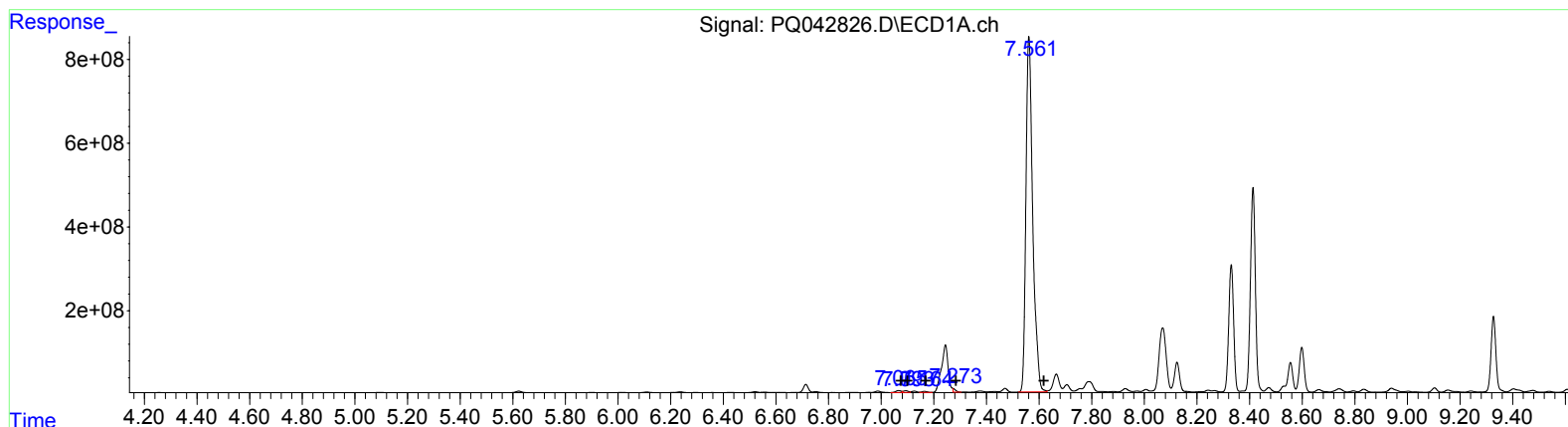
Instrument :  
ECD\_Q  
ClientSampled :  
ETQ96MS

Manual Integrations  
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Integration File signal 1: autoint1.e  
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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



QEdit

(3) AR-1016-1 #2 (L1)  
R.T. Response Conc  
7.07 67817392 557.31  
7.09 56305983 305.95  
7.16 35942473 289.06  
7.27 60624218 686.08  
7.56 15223948001 180016.43

(3) AR-1016-1 #2 (L1)  
R.T. Response Conc  
6.14 51277377 445.31  
6.16 643146376 4006.41  
6.37 71043263 828.57  
6.43 159352449 2206.82  
6.68 646559881 7218.81

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Sample : K4503-03MS  
Misc :  
ALS Vial : 44 Sample Multiplier: 1

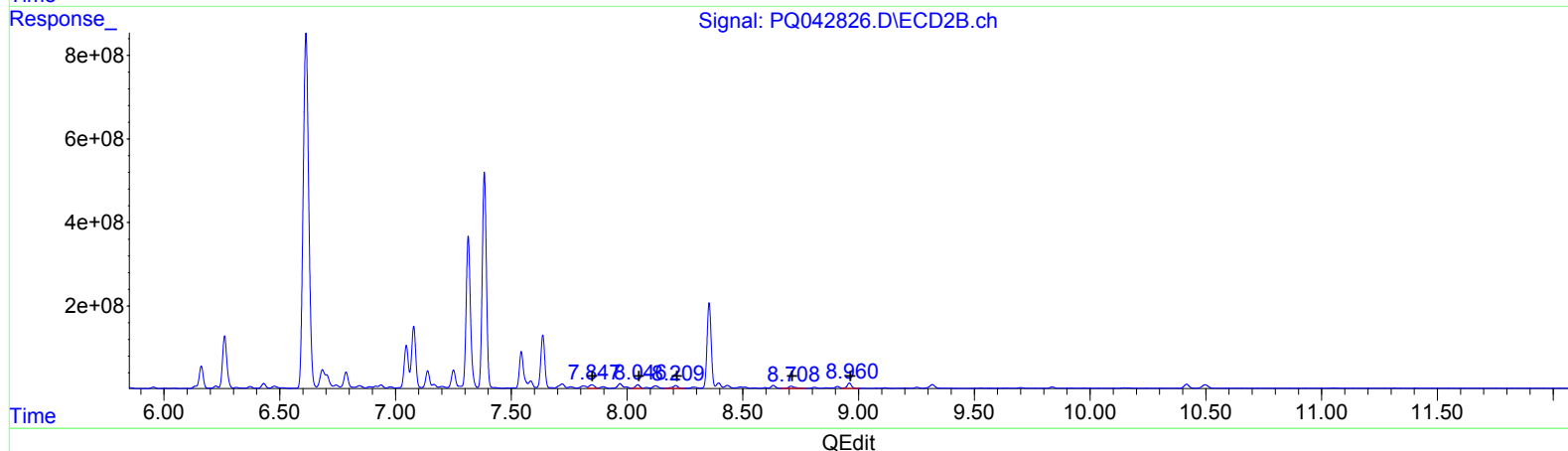
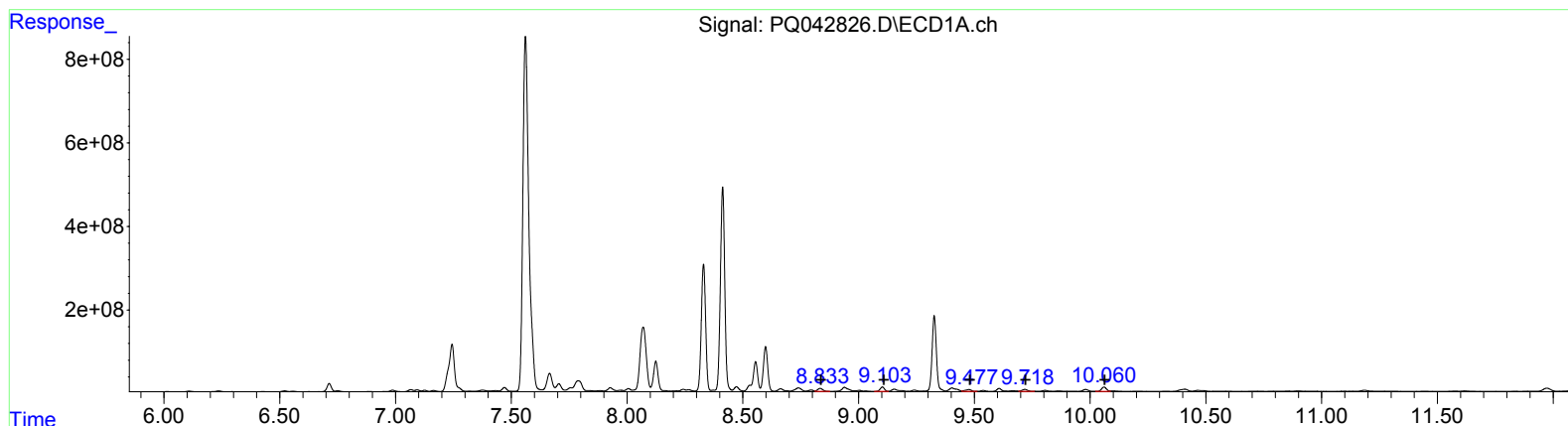
Instrument :  
ECD\_Q  
ClientSampleId :  
ETQ96MS

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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 (L7)  
R.T. Response Conc  
8.83 104656171 593.65  
9.10 138219841 575.05  
9.48 85557940 395.73  
9.72 83524767 343.97  
10.06 156862035 264.23

(31) AR-1260-1 #2 (L7)  
R.T. Response Conc  
7.85 139108108 681.81  
8.05 115547333 431.35  
8.21 105759434 443.69  
8.71 103159268 455.02  
8.96 167386959 268.77

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Misc :  
ALS Vial : 44 Sample Multiplier: 1

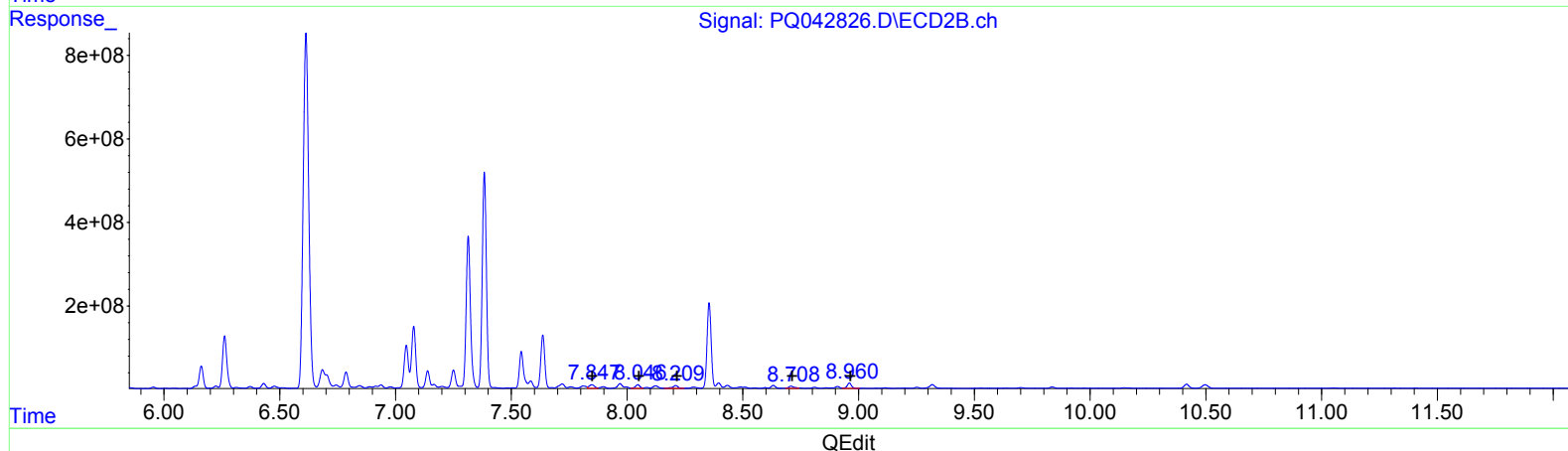
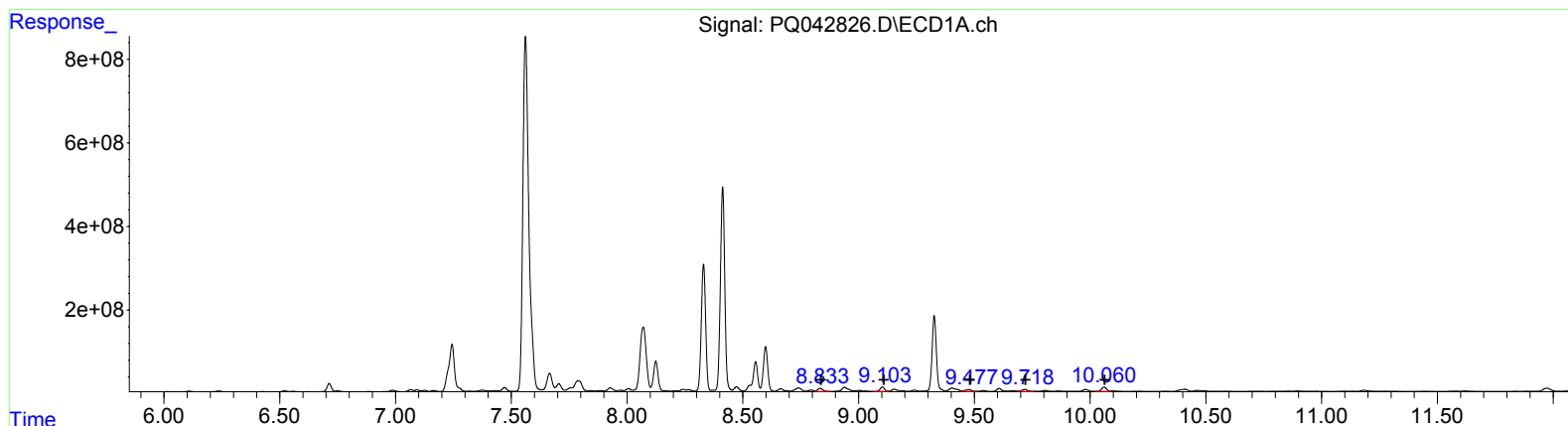
Instrument :  
ECD\_Q  
ClientSampleId :  
ETQ96MS

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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



(31) AR-1260-1 #2 (L7)  
R.T. Response Conc  
8.83 104656171 593.65  
9.10 138219841 575.05  
9.48 85557940 395.73  
9.72 83524767 343.97  
10.06 156862035 264.23

(31) AR-1260-1 #2 (L7)  
R.T. Response Conc  
7.85 139108108 681.81  
8.05 115547333 431.35  
8.21 105759434 443.69  
8.71 93493700 412.39  
8.96 167386959 268.77

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ082519\  
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 Operator : SM\AJ  
 Sample : K4503-03MS  
 Misc :  
 ALS Vial : 44 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 ETQ96MS

Manual Integrations  
 APPROVED

Ankita  
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Integration File signal 1: autoint1.e  
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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

| Compound                    | RT#1   | RT#2   | Resp#1    | Resp#2   | ng/ml       | ng/ml      |
|-----------------------------|--------|--------|-----------|----------|-------------|------------|
| -----                       |        |        |           |          |             |            |
| System Monitoring Compounds |        |        |           |          |             |            |
| 1) SA Tetrachlo...          | 5.623  | 4.687  | 47870058  | 44699905 | 16.127      | 17.836     |
| 2) SA Decachlor...          | 11.973 | 10.417 | 170.0E6   | 138.7E6  | 22.527      | 22.711     |
| Target Compounds            |        |        |           |          |             |            |
| 3) L1 AR-1016-1             | 7.065  | 6.140  | 67817392  | 51277377 | 557.307m    | 445.306m   |
| 4) L1 AR-1016-2             | 7.094  | 6.161  | 56305983  | 643.1E6  | 305.947     | 4006.408m# |
| 5) L1 AR-1016-3             | 7.164  | 6.372  | 35942473  | 71043263 | 289.059     | 828.568 #  |
| 6) L1 AR-1016-4             | 7.273  | 6.431  | 60624218  | 159.4E6  | 686.076m    | 2206.821 # |
| 7) L1 AR-1016-5             | 7.561  | 6.684  | 15223.9E6 | 646.6E6  | 180016.426m | 7218.811m# |
| 31) L7 AR-1260-1            | 8.834  | 7.848  | 104.7E6   | 139.1E6  | 593.647     | 681.809    |
| 32) L7 AR-1260-2            | 9.103  | 8.047  | 138.2E6   | 115.5E6  | 575.055     | 431.345    |
| 33) L7 AR-1260-3            | 9.477  | 8.210  | 85557940  | 105.8E6  | 395.727     | 443.692    |
| 34) L7 AR-1260-4            | 9.718  | 8.708  | 83524767  | 93493700 | 343.969     | 412.390m   |
| 35) L7 AR-1260-5            | 10.060 | 8.960  | 156.9E6   | 167.4E6  | 264.230     | 268.772    |
| -----                       |        |        |           |          |             |            |

AJ  
 08/31/19

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