

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ073019\  
 Data File : PQ041814.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Jul 2019 14:04  
 Operator : SM\AJ  
 Sample : K4040-02MS  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

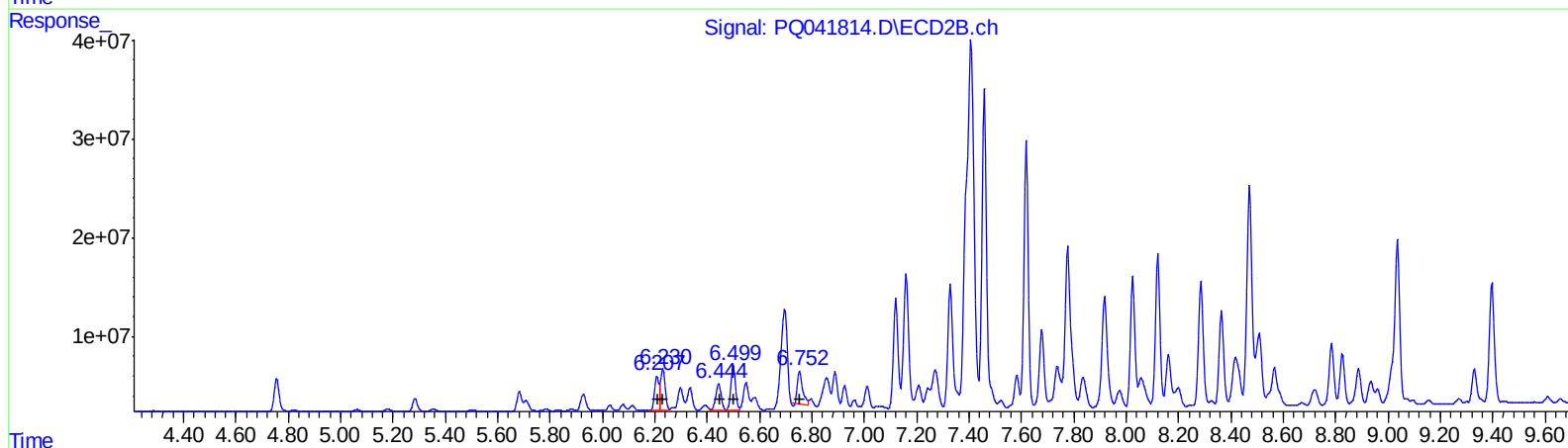
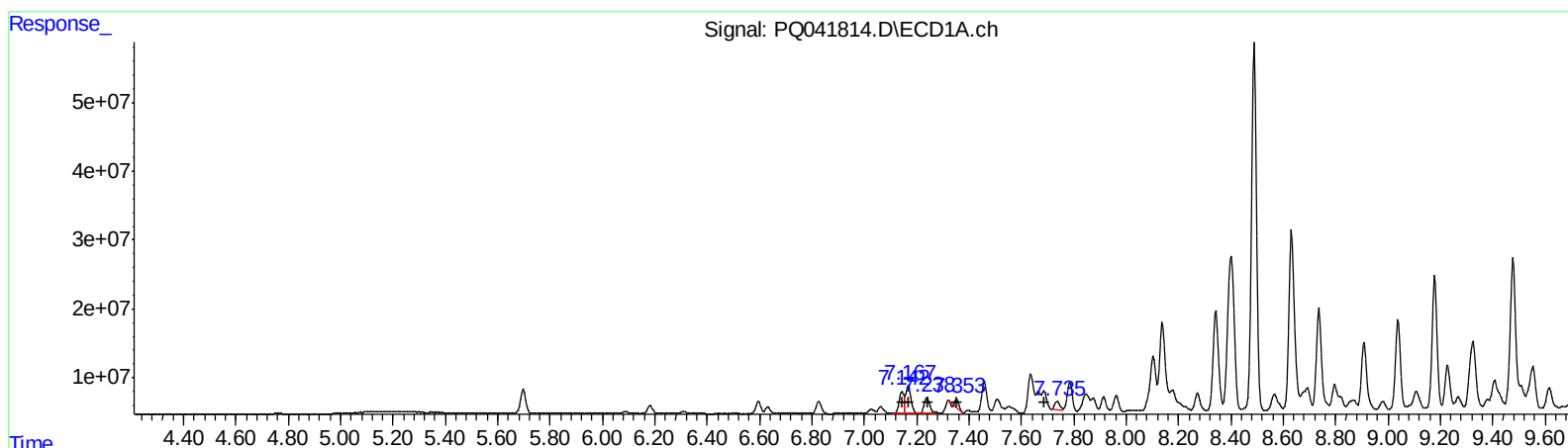
Instrument :  
 ECD\_Q  
 ClientSampled :  
 ETNL1MS

Manual Integrations  
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 7/31/2019 3:45:05 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 31 01:04:16 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ072719CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Jul 29 04:03:40 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   |
|------|----------|--------|
| 7.14 | 39894017 | 369.10 |
| 7.17 | 55674853 | 355.69 |
| 7.24 | 30474591 | 315.05 |
| 7.35 | 9331992  | 119.62 |
| 7.74 | 17605720 | 223.96 |

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

| R.T. | Response | Conc   |
|------|----------|--------|
| 6.21 | 39935836 | 384.85 |
| 6.23 | 53208694 | 371.39 |
| 6.44 | 36618562 | 491.05 |
| 6.50 | 54566944 | 879.97 |
| 6.75 | 45536058 | 559.39 |

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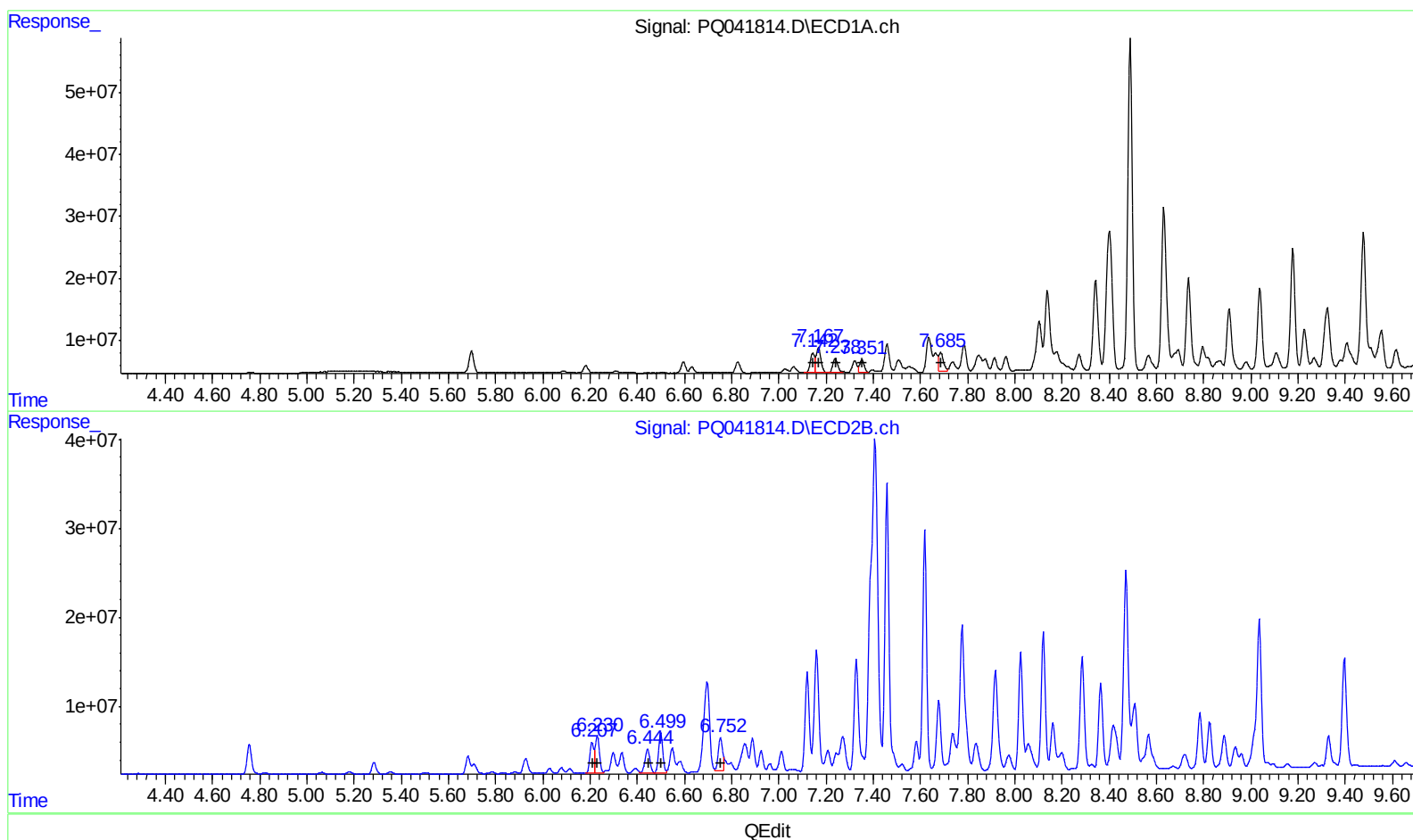
Instrument :  
 ECD\_Q  
 ClientSampleId :  
 ETNL1MS

Manual Integrations  
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Integration File signal 1: autoint1.e  
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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 #2 (L1)  
 R.T. Response Conc  
 7.14 39894017 369.10  
 7.17 55674853 355.69  
 7.24 30474591 315.05  
 7.35 26498713 339.67  
 7.68 43615321 554.83

(3) AR-1016-1 #2 (L1)  
 R.T. Response Conc  
 6.21 39935836 384.85  
 6.23 53208694 371.39  
 6.44 36618562 491.05  
 6.50 54566944 879.97  
 6.75 46808809 575.02

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Misc :  
ALS Vial : 20 Sample Multiplier: 1

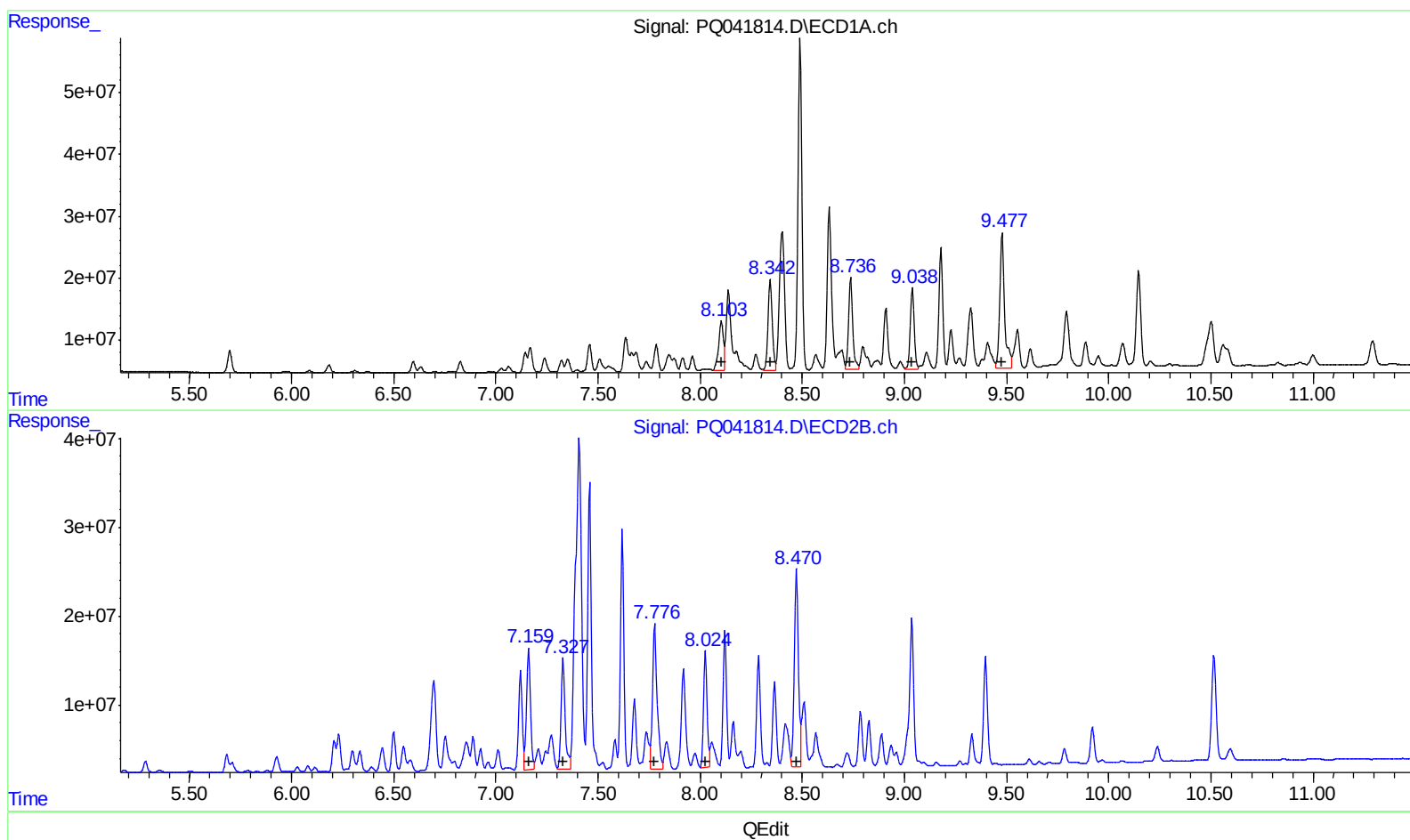
Instrument :  
ECD\_Q  
ClientSampleId :  
ETNL1MS

Manual Integrations  
APPROVED

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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



(26) AR-1254-1 (L6)  
R.T. Response Conc  
8.10 127400553 915.80  
8.34 210037063 917.66  
8.74 208152318 761.27  
9.04 175021614 710.96  
9.48 358004758 1321.80

(26) AR-1254-1 #2 (L6)  
R.T. Response Conc  
7.16 185955964 1016.79  
7.33 173657247 1072.81  
7.78 253753113 879.84  
8.02 155019490 714.14  
8.47 307509955 1022.42

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ073019\  
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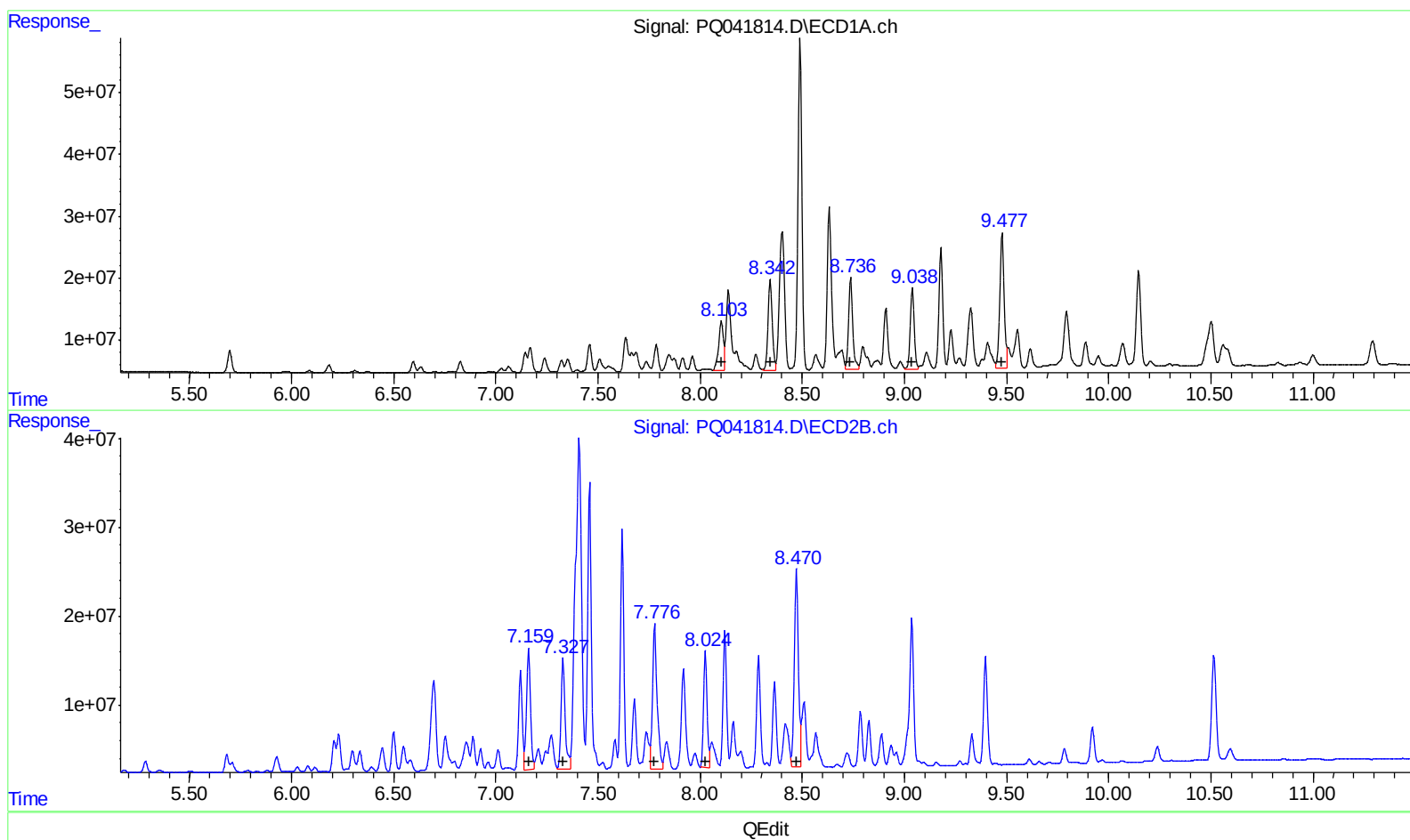
Instrument :  
ECD\_Q  
ClientSampleId :  
ETNL1MS

Manual Integrations  
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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



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8.10 127400553 915.80  
8.34 210037063 917.66  
8.74 208152318 761.27  
9.04 175021614 710.96  
9.48 316249048 1167.64

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7.16 185955964 1016.79  
7.33 173657247 1072.81  
7.78 253753113 879.84  
8.02 156181854 719.49  
8.47 307509955 1022.42





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Instrument :  
 ECD\_Q  
 ClientSampleId :  
 ETNLIMS

Manual Integrations  
 APPROVED

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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...          | 5.697  | 4.755  | 48514737 | 42537707 | 21.154    | 22.072    |
| 2) SA Decachlor...          | 12.100 | 10.515 | 270.6E6  | 176.4E6  | 32.093    | 36.462    |
| Target Compounds            |        |        |          |          |           |           |
| 3) L1 AR-1016-1             | 7.143  | 6.208  | 39894017 | 39935836 | 369.102   | 384.852   |
| 4) L1 AR-1016-2             | 7.168  | 6.231  | 55674853 | 53208694 | 355.687   | 371.389   |
| 5) L1 AR-1016-3             | 7.238  | 6.444  | 30474591 | 36618562 | 315.054   | 491.050 # |
| 6) L1 AR-1016-4             | 7.351  | 6.499  | 26498713 | 54566944 | 339.665m  | 879.966 # |
| 7) L1 AR-1016-5             | 7.685  | 6.752  | 43615321 | 46808809 | 554.830m  | 575.023m  |
| 26) L6 AR-1254-1            | 8.103  | 7.160  | 127.4E6  | 186.0E6  | 915.795   | 1016.794  |
| 27) L6 AR-1254-2            | 8.342  | 7.328  | 210.0E6  | 173.7E6  | 917.662   | 1072.811  |
| 28) L6 AR-1254-3            | 8.736  | 7.777  | 208.2E6  | 253.8E6  | 761.273   | 879.844   |
| 29) L6 AR-1254-4            | 9.038  | 8.024  | 175.0E6  | 156.2E6  | 710.965   | 719.491m  |
| 30) L6 AR-1254-5            | 9.477  | 8.471  | 316.2E6  | 307.5E6  | 1167.637m | 1022.415  |
| 31) L7 AR-1260-1            | 8.908  | 7.918  | 141.9E6  | 162.9E6  | 797.709   | 897.698   |
| 32) L7 AR-1260-2            | 9.178  | 8.121  | 256.1E6  | 180.3E6  | 1015.212  | 735.092m  |
| 33) L7 AR-1260-3            | 9.553  | 8.286  | 104.2E6  | 157.1E6  | 454.626   | 738.270 # |
| 34) L7 AR-1260-4            | 9.792  | 8.785  | 157.8E6  | 80932980 | 618.021m  | 400.085 # |
| 35) L7 AR-1260-5            | 10.146 | 9.036  | 232.6E6  | 220.1E6  | 345.336   | 372.940m  |
| -----                       |        |        |          |          |           |           |

AJ  
 07/31/19

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