

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR092719\  
Data File : PR041597.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Sep 2019 14:07  
Operator : SM\AJ  
Sample : AR1660CCC400  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

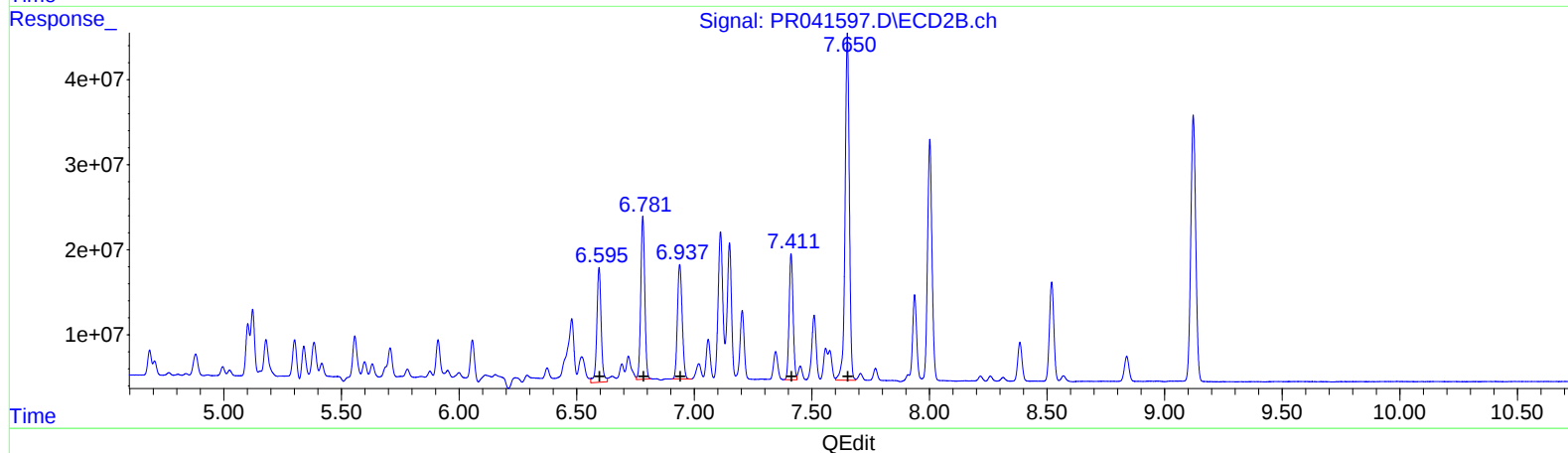
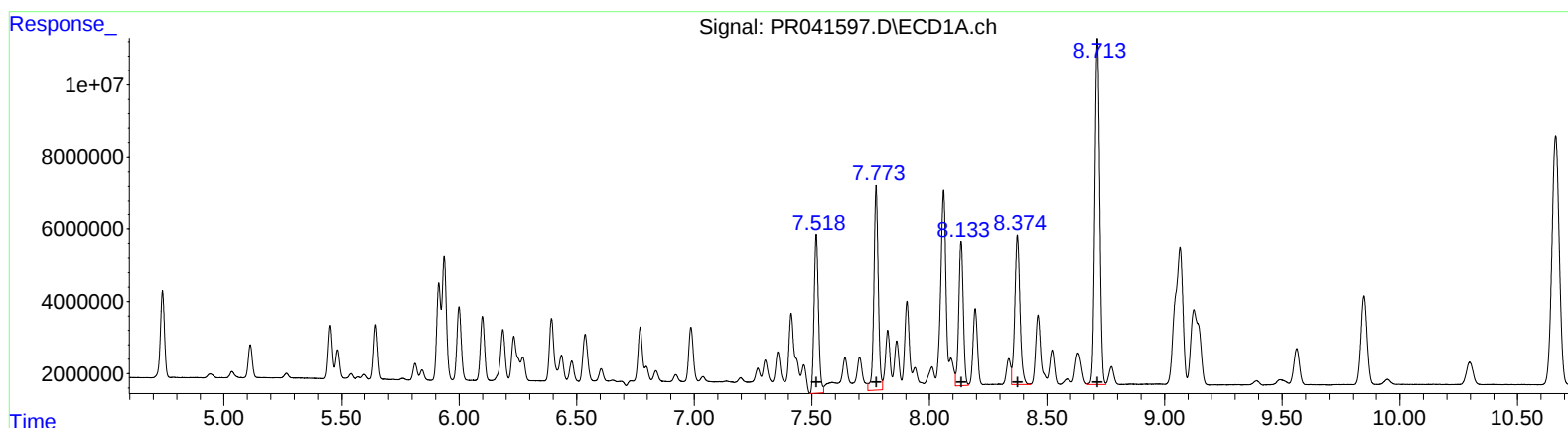
Instrument :  
ECD\_R  
LabSampleId :  
AR1660351

Manual Integrations  
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9/30/2019 3:31:45 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 27 15:25:32 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR092319CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Sep 24 04:36:18 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

| (31) AR-1260-1 (L7) |           |        |
|---------------------|-----------|--------|
| R.T.                | Response  | Conc   |
| 7.52                | 57322746  | 484.07 |
| 7.77                | 73559161  | 498.47 |
| 8.13                | 53540844  | 461.67 |
| 8.37                | 63084019  | 441.84 |
| 8.71                | 138311596 | 448.94 |

| (31) AR-1260-1 #2 (L7) |           |        |
|------------------------|-----------|--------|
| R.T.                   | Response  | Conc   |
| 6.60                   | 173662273 | 445.88 |
| 6.78                   | 225149471 | 417.65 |
| 6.94                   | 187829423 | 402.11 |
| 7.41                   | 174112096 | 410.82 |
| 7.65                   | 513827667 | 421.83 |

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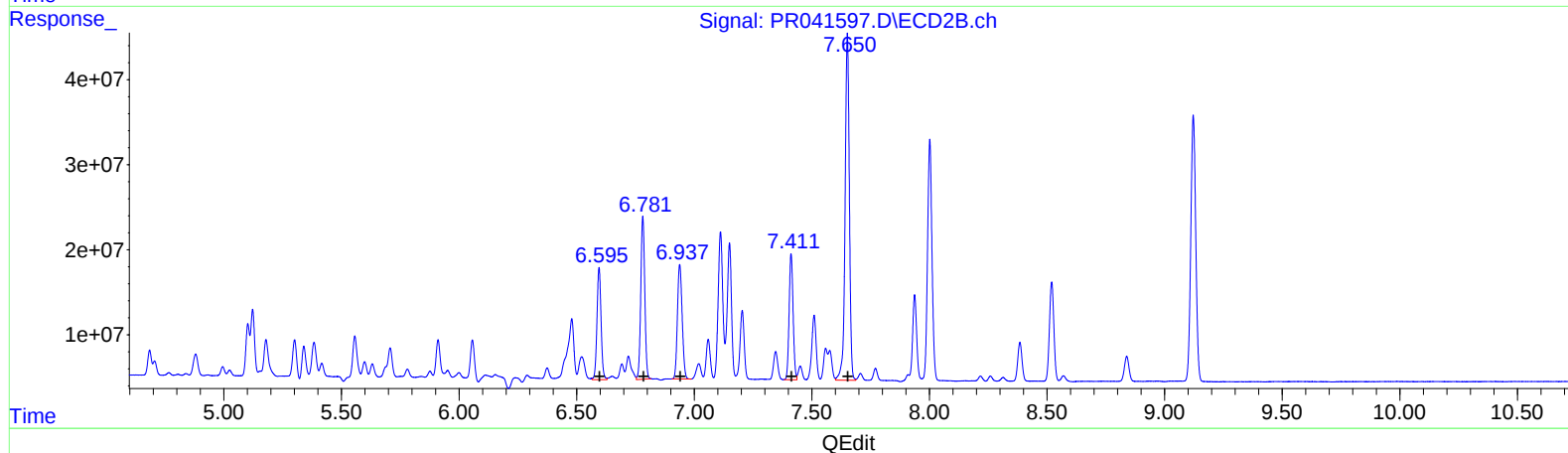
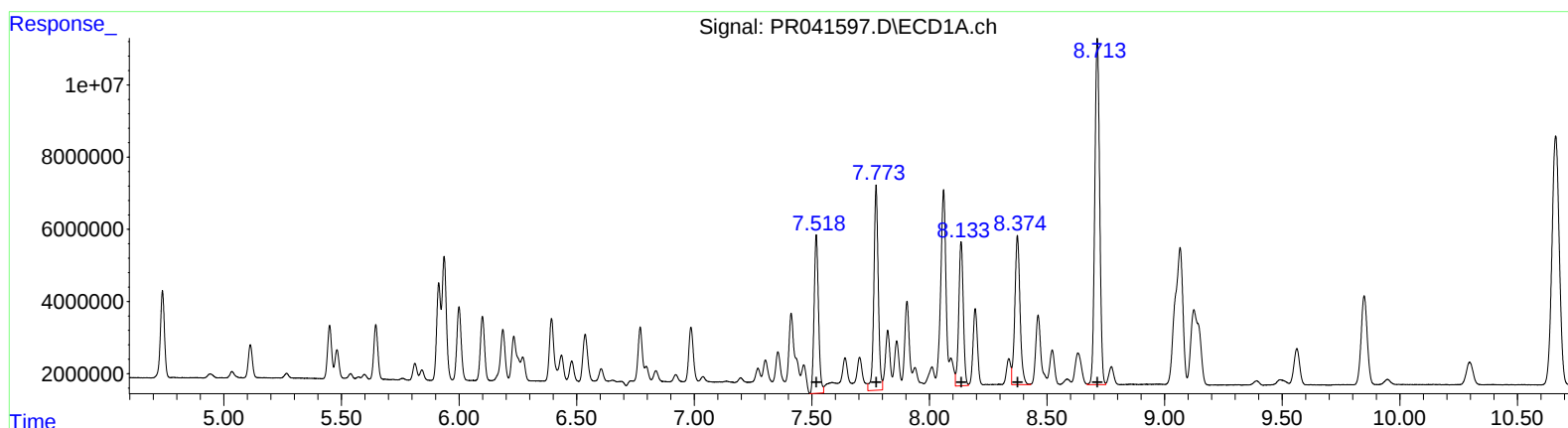
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QEdit

| (31) AR-1260-1 #2 (L7) | R.T.      | Response | Conc |
|------------------------|-----------|----------|------|
| 7.52                   | 57322746  | 484.07   |      |
| 7.77                   | 73559161  | 498.47   |      |
| 8.13                   | 53540844  | 461.67   |      |
| 8.37                   | 63084019  | 441.84   |      |
| 8.71                   | 138311596 | 448.94   |      |

| (31) AR-1260-1 #2 (L7) | R.T.      | Response | Conc |
|------------------------|-----------|----------|------|
| 6.60                   | 159930017 | 410.62   |      |
| 6.78                   | 225149471 | 417.65   |      |
| 6.94                   | 187829423 | 402.11   |      |
| 7.41                   | 174112096 | 410.82   |      |
| 7.65                   | 513827667 | 421.83   |      |

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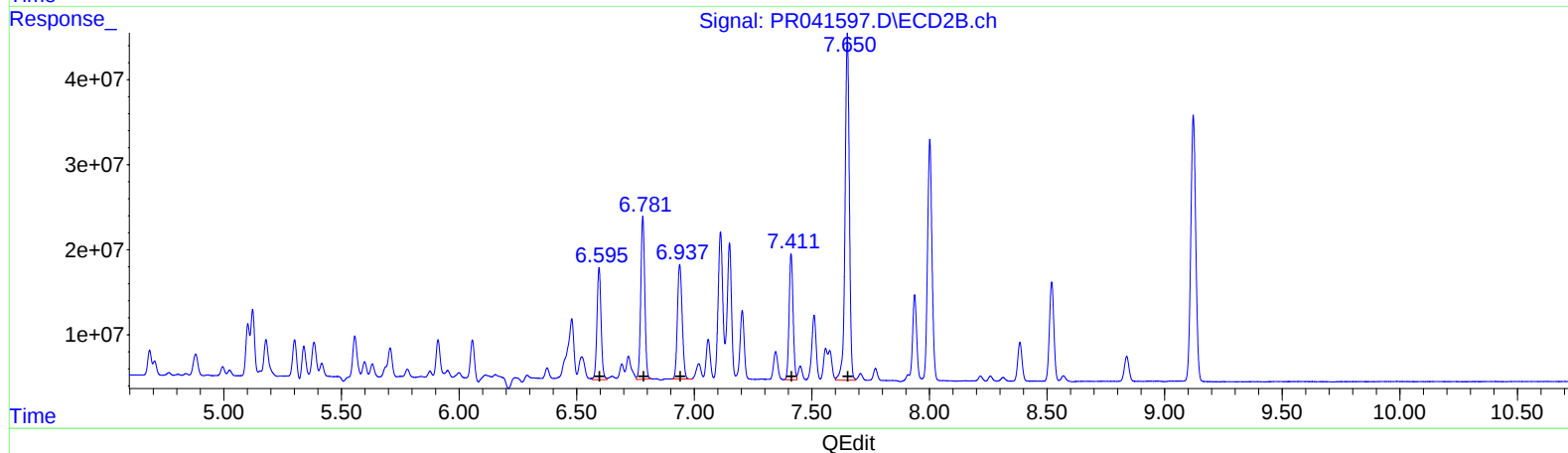
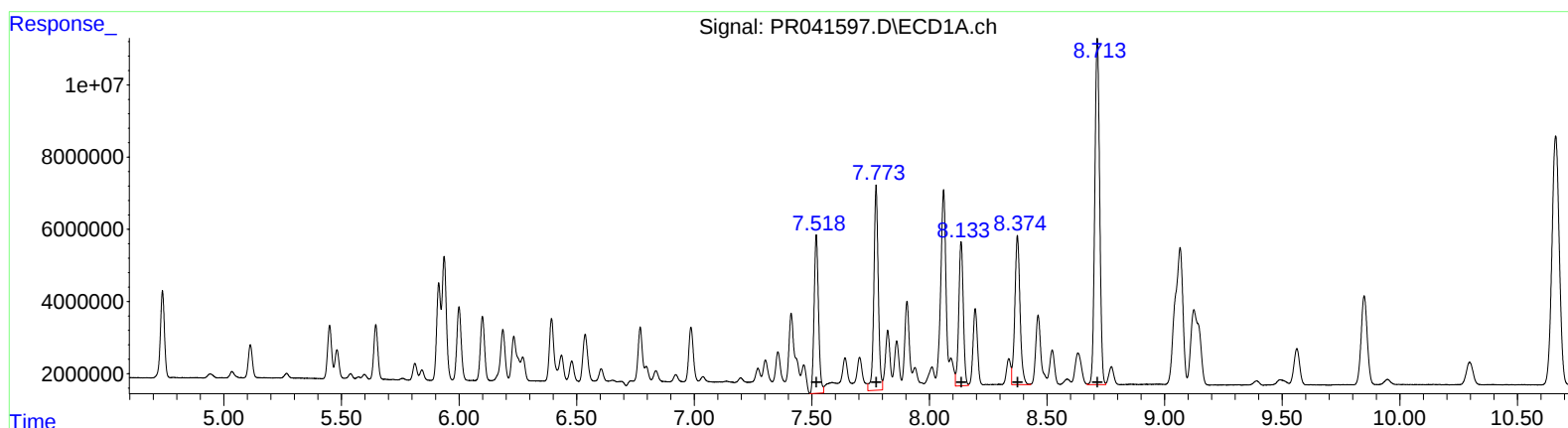
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| R.T.                | Response  | Conc   |
| 7.52                | 57322746  | 484.07 |
| 7.77                | 73559161  | 498.47 |
| 8.13                | 53540844  | 461.67 |
| 8.37                | 63084019  | 441.84 |
| 8.71                | 138311596 | 448.94 |

| (31) AR-1260-1 #2 (L7) |           |        |
|------------------------|-----------|--------|
| R.T.                   | Response  | Conc   |
| 6.60                   | 159930017 | 410.62 |
| 6.78                   | 225149471 | 417.65 |
| 6.94                   | 187829423 | 402.11 |
| 7.41                   | 174112096 | 410.82 |
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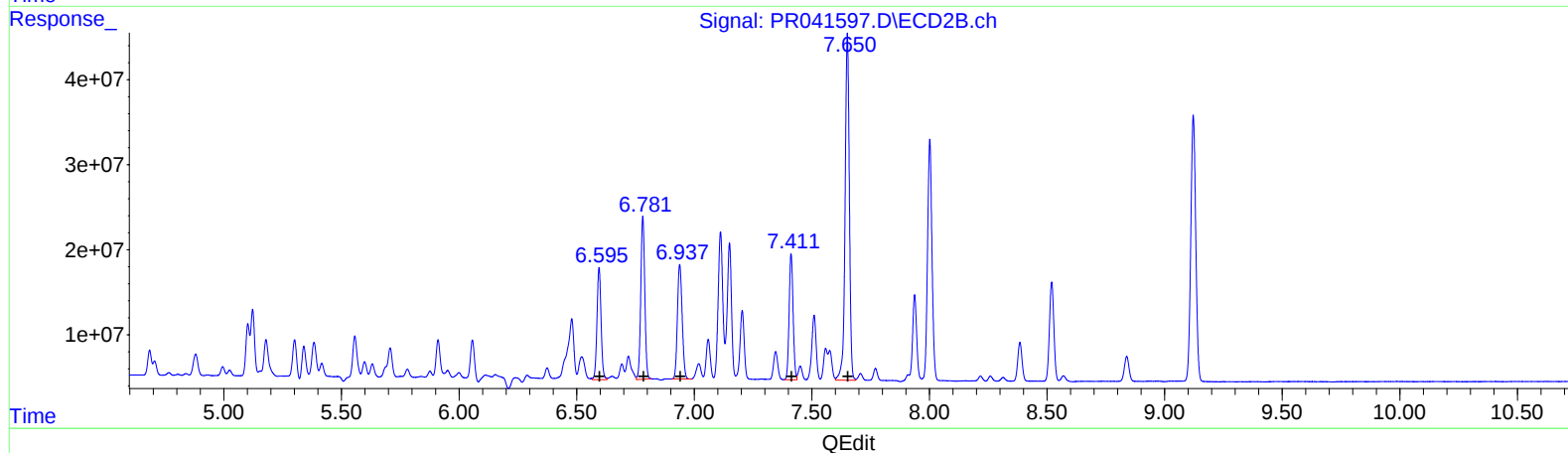
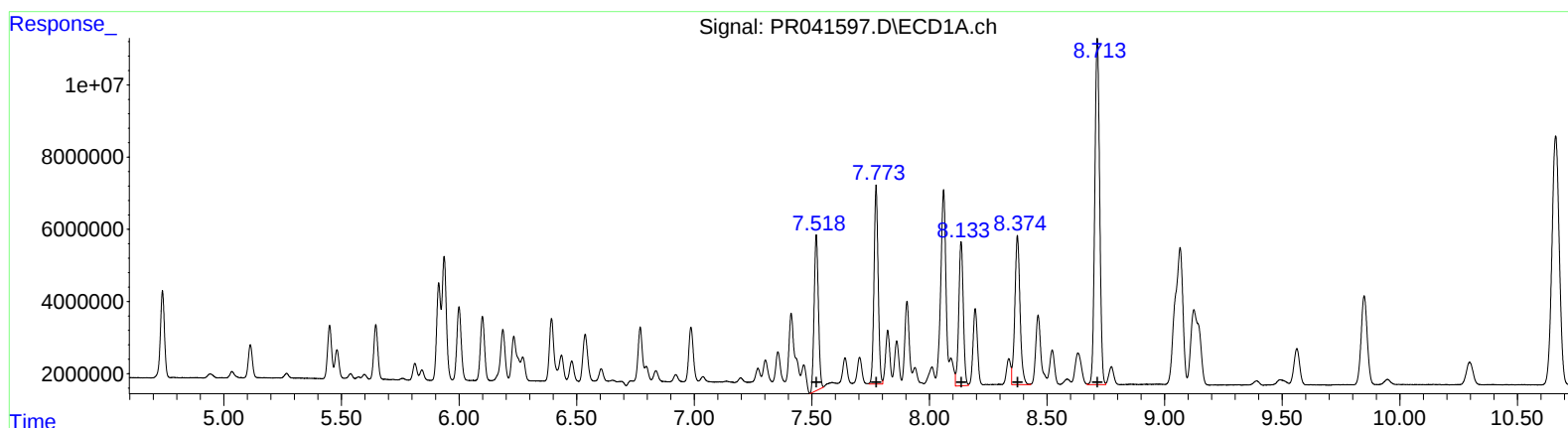
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

| (31) AR-1260-1 #2 (L7) | R.T.      | Response | Conc |
|------------------------|-----------|----------|------|
| 7.52                   | 54562891  | 460.76   |      |
| 7.77                   | 67043942  | 454.32   |      |
| 8.13                   | 53540844  | 461.67   |      |
| 8.37                   | 63084019  | 441.84   |      |
| 8.71                   | 138311596 | 448.94   |      |

| (31) AR-1260-1 #2 (L7) | R.T.      | Response | Conc |
|------------------------|-----------|----------|------|
| 6.60                   | 159930017 | 410.62   |      |
| 6.78                   | 225149471 | 417.65   |      |
| 6.94                   | 187829423 | 402.11   |      |
| 7.41                   | 174112096 | 410.82   |      |
| 7.65                   | 513827667 | 421.83   |      |

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 Acq On : 27 Sep 2019 14:07  
 Operator : SM\AJ  
 Sample : AR1660CCC400  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 LabSampleId :  
 AR1660351

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 Integration File signal 2: autoint2.e  
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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

| Compound                    | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml    | ng/ml    |
|-----------------------------|--------|-------|----------|----------|----------|----------|
| -----                       |        |       |          |          |          |          |
| System Monitoring Compounds |        |       |          |          |          |          |
| 1) SA Tetrachlo...          | 4.739  | 4.005 | 28998903 | 119.9E6  | 21.846   | 19.824   |
| 2) SA Decachlor...          | 10.663 | 9.122 | 149.8E6  | 459.0E6  | 46.936   | 42.544   |
| Target Compounds            |        |       |          |          |          |          |
| 3) L1 AR-1016-1             | 5.914  | 5.102 | 30575624 | 64246194 | 478.141  | 436.011  |
| 4) L1 AR-1016-2             | 5.937  | 5.122 | 44050160 | 90559067 | 483.736  | 439.861  |
| 5) L1 AR-1016-3             | 6.000  | 5.301 | 26376157 | 50910435 | 480.652  | 430.212  |
| 6) L1 AR-1016-4             | 6.099  | 5.340 | 21914613 | 43430329 | 456.893  | 445.823  |
| 7) L1 AR-1016-5             | 6.393  | 5.557 | 23418934 | 63195737 | 473.378  | 454.569  |
| 31) L7 AR-1260-1            | 7.518  | 6.595 | 54562891 | 159.9E6  | 460.763m | 410.619m |
| 32) L7 AR-1260-2            | 7.773  | 6.781 | 67043942 | 225.1E6  | 454.317m | 417.648  |
| 33) L7 AR-1260-3            | 8.135  | 6.938 | 53540844 | 187.8E6  | 461.675  | 402.106  |
| 34) L7 AR-1260-4            | 8.374  | 7.412 | 63084019 | 174.1E6  | 441.840  | 410.818  |
| 35) L7 AR-1260-5            | 8.714  | 7.651 | 138.3E6  | 513.8E6  | 448.935  | 421.827  |
| -----                       |        |       |          |          |          |          |

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

AT  
 20/02/19