

Data Path : P:\HPCHEM1\ECD\_R\Data\PR022618\  
 Data File : PR025649.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Feb 2018 12:19  
 Operator : UA/SM  
 Sample : AR1248 LOQ  
 Misc : 100PPB WATER ECD\_R  
 ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: events.e  
 Integration File signal 2: events2.e  
 Quant Time: Feb 27 02:25:49 2018  
 Quant Method : P:\HPCHEM1\ECD\_R\Method\PR021018.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Feb 08 01:43:39 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

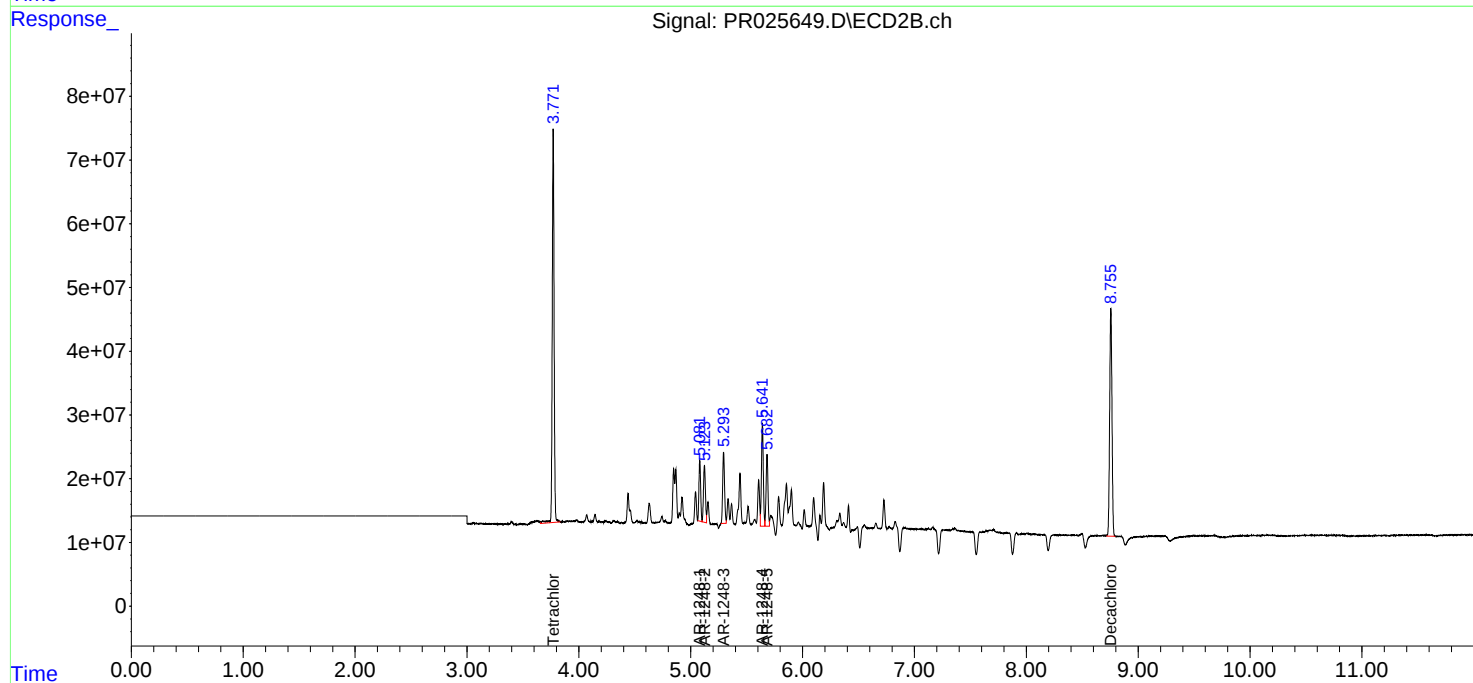
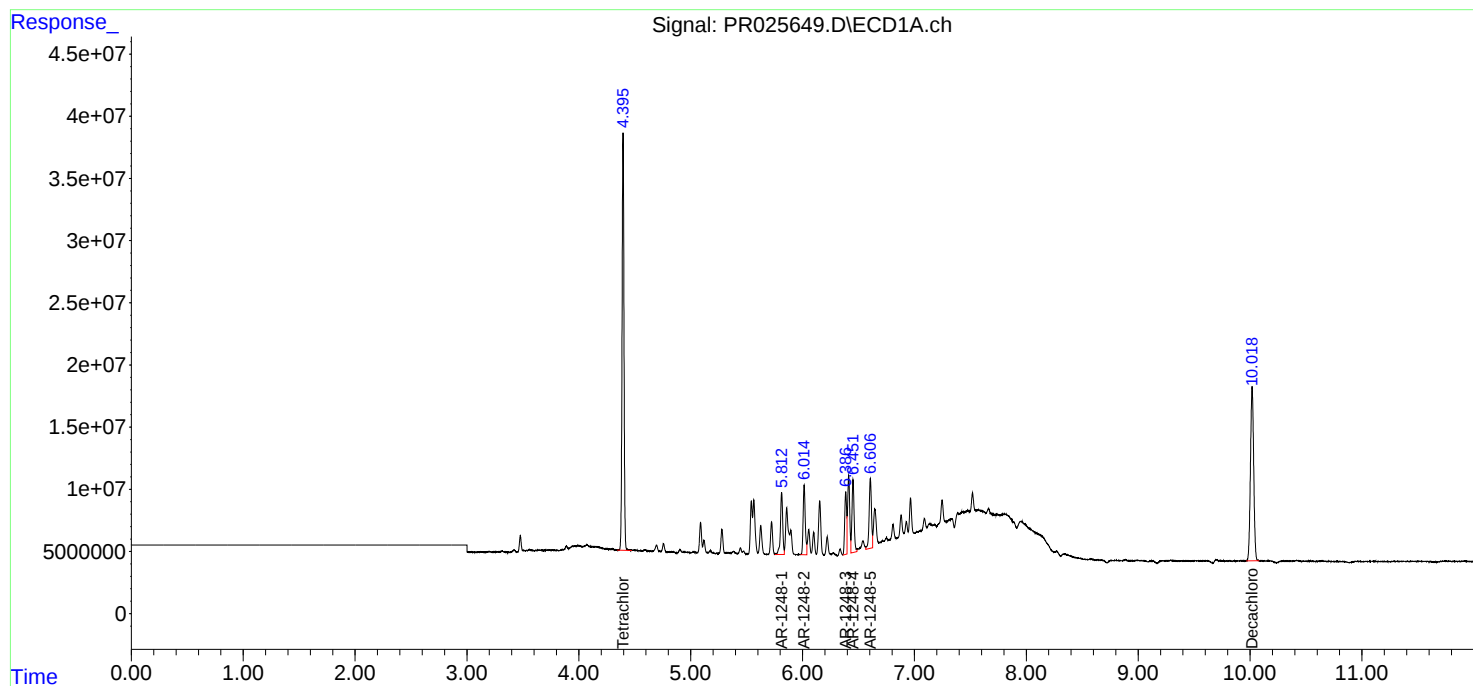
|                             | Compound        | RT#1   | RT#2  | Resp#1   | Resp#2  | ng/ml   | ng/ml    |
|-----------------------------|-----------------|--------|-------|----------|---------|---------|----------|
| -----                       |                 |        |       |          |         |         |          |
| System Monitoring Compounds |                 |        |       |          |         |         |          |
| 1)                          | SA Tetrachlo... | 4.395  | 3.771 | 399.9E6  | 711.0E6 | 23.748  | 24.769   |
| 2)                          | SA Decachlor... | 10.018 | 8.755 | 281.0E6  | 513.6E6 | 24.817  | 24.277m  |
| Target Compounds            |                 |        |       |          |         |         |          |
| 21)                         | L5 AR-1248-1    | 5.813  | 5.081 | 70332199 | 100.5E6 | 130.510 | 129.255  |
| 22)                         | L5 AR-1248-2    | 6.014  | 5.123 | 73759505 | 106.3E6 | 123.329 | 121.380  |
| 23)                         | L5 AR-1248-3    | 6.386  | 5.293 | 61160612 | 131.0E6 | 116.276 | 118.156m |
| 24)                         | L5 AR-1248-4    | 6.451  | 5.641 | 78572632 | 186.6E6 | 114.033 | 115.722m |
| 25)                         | L5 AR-1248-5    | 6.606  | 5.682 | 81130789 | 130.7E6 | 116.385 | 115.319m |
| -----                       |                 |        |       |          |         |         |          |

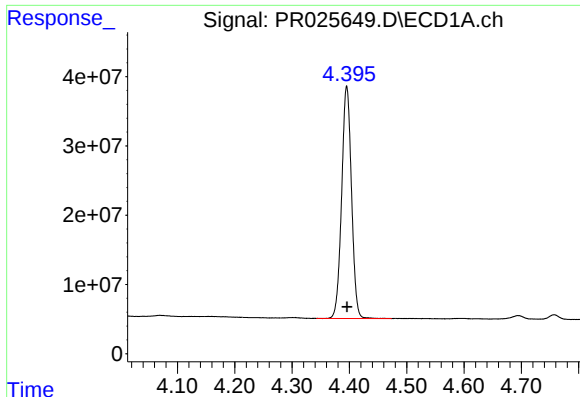
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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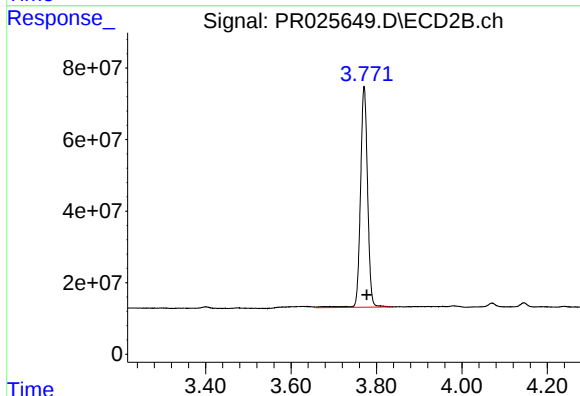
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





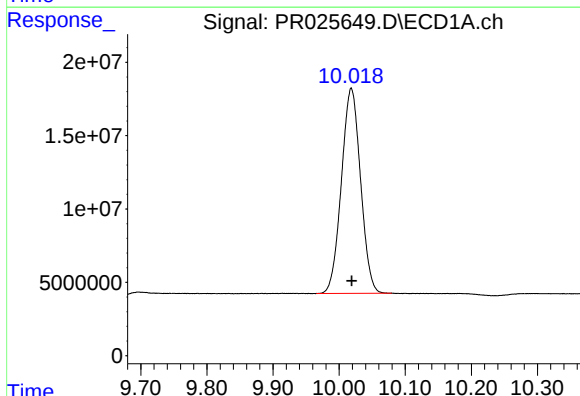
#1 Tetrachloro-m-xylene

R.T.: 4.395 min  
Delta R.T.: 0.000 min  
Response: 399865161  
Conc: 23.75 ng/ml



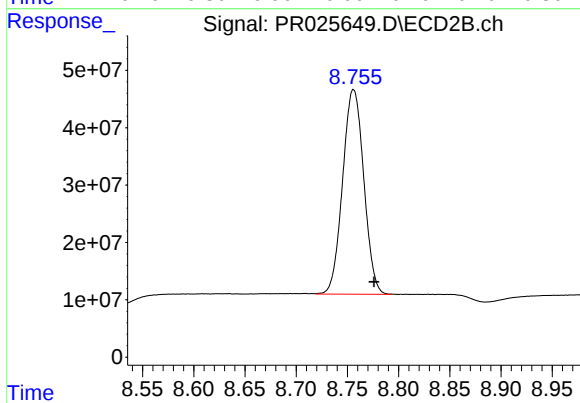
#1 Tetrachloro-m-xylene

R.T.: 3.771 min  
Delta R.T.: -0.006 min  
Response: 710959651  
Conc: 24.77 ng/ml



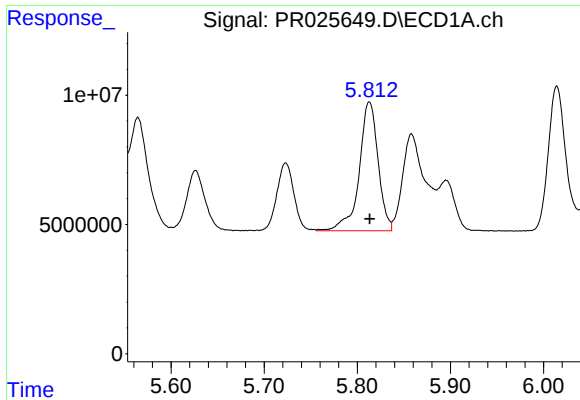
#2 Decachlorobiphenyl

R.T.: 10.018 min  
Delta R.T.: 0.000 min  
Response: 281011464  
Conc: 24.82 ng/ml



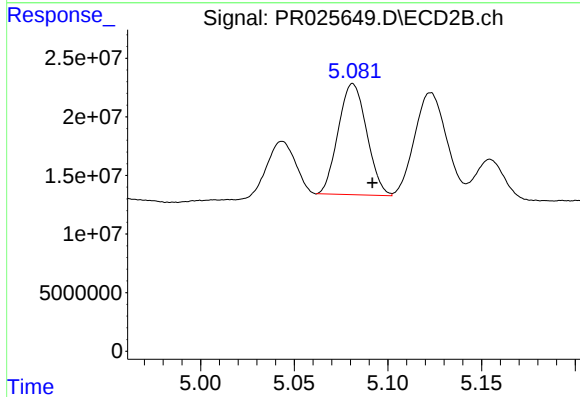
#2 Decachlorobiphenyl

R.T.: 8.755 min  
Delta R.T.: -0.021 min  
Response: 513554771  
Conc: 24.28 ng/ml m



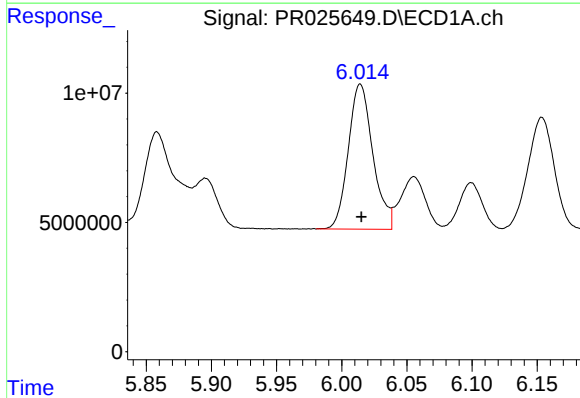
#21 AR-1248-1

R.T.: 5.813 min  
Delta R.T.: 0.000 min  
Response: 70332199  
Conc: 130.51 ng/ml



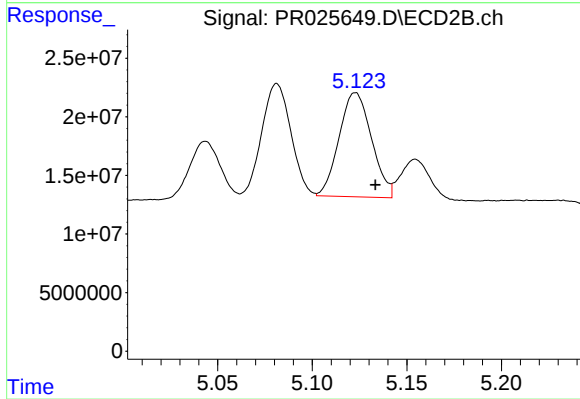
#21 AR-1248-1

R.T.: 5.081 min  
Delta R.T.: -0.011 min  
Response: 100459419  
Conc: 129.26 ng/ml



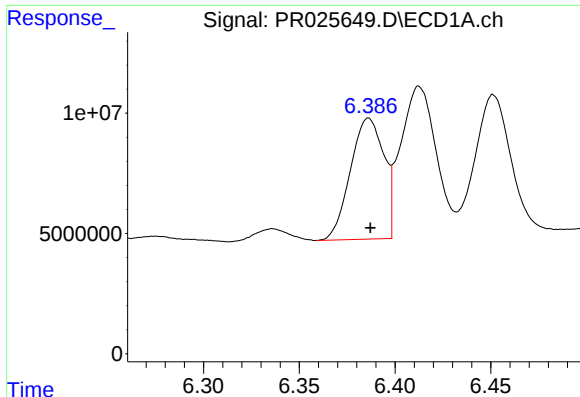
#22 AR-1248-2

R.T.: 6.014 min  
Delta R.T.: 0.000 min  
Response: 73759505  
Conc: 123.33 ng/ml



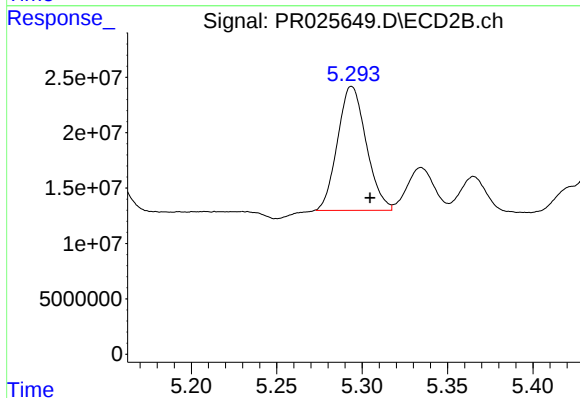
#22 AR-1248-2

R.T.: 5.123 min  
Delta R.T.: -0.011 min  
Response: 106305955  
Conc: 121.38 ng/ml



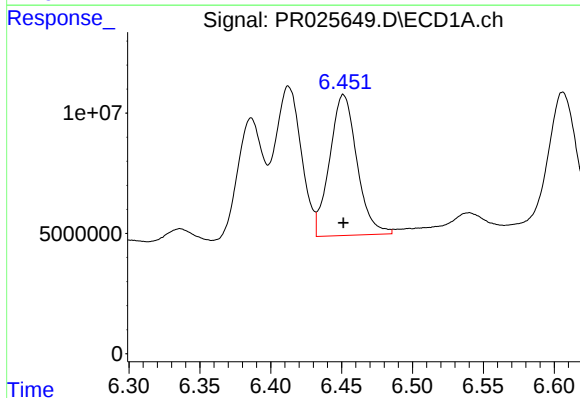
#23 AR-1248-3

R.T.: 6.386 min  
Delta R.T.: 0.000 min  
Response: 61160612  
Conc: 116.28 ng/ml



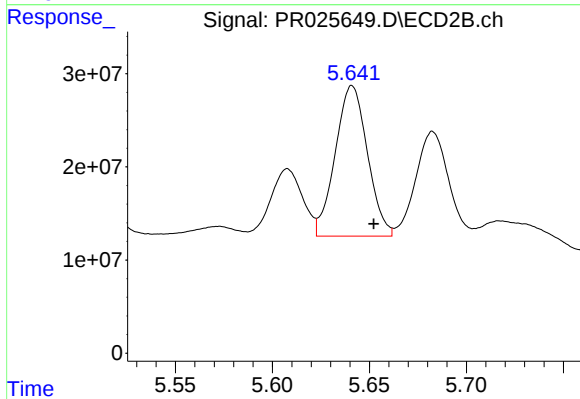
#23 AR-1248-3

R.T.: 5.293 min  
Delta R.T.: -0.011 min  
Response: 130951994  
Conc: 118.16 ng/ml m



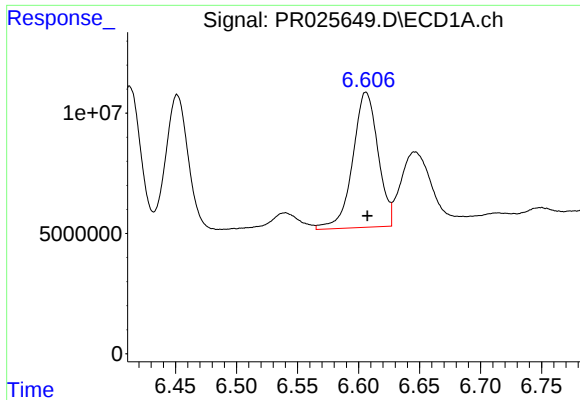
#24 AR-1248-4

R.T.: 6.451 min  
Delta R.T.: 0.000 min  
Response: 78572632  
Conc: 114.03 ng/ml



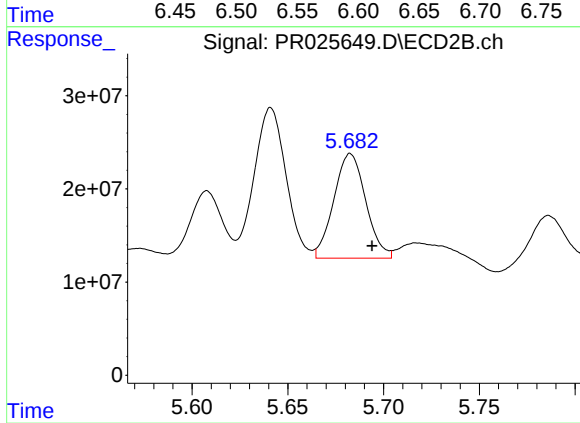
#24 AR-1248-4

R.T.: 5.641 min  
Delta R.T.: -0.012 min  
Response: 186558489  
Conc: 115.72 ng/ml m



#25 AR-1248-5

R.T.: 6.606 min  
Delta R.T.: -0.001 min  
Response: 81130789  
Conc: 116.38 ng/ml



#25 AR-1248-5

R.T.: 5.682 min  
Delta R.T.: -0.012 min  
Response: 130723237  
Conc: 115.32 ng/ml m