

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR050924\  
 Data File : PR066609.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 May 2024 19:00  
 Operator : AJ\MA  
 Sample : P2403-07  
 Misc : AR1660 LOD 40 PPB  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT2-2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 10 12:19:52 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR042424.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Apr 26 07:26:35 2024  
 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...          | 3.652 | 2.894 | 118.6E6  | 96254007 | 22.630 | 21.535   |
| 2) SA Decachlor...          | 9.534 | 8.124 | 49749610 | 97000861 | 21.244 | 20.666   |
| Target Compounds            |       |       |          |          |        |          |
| 3) L1 AR-1016-1             | 4.872 | 4.004 | 5201626  | 4766074  | 36.391 | 31.550   |
| 4) L1 AR-1016-2             | 4.895 | 4.022 | 7558050  | 7830009  | 34.560 | 36.492   |
| 5) L1 AR-1016-3             | 4.959 | 4.199 | 6643519  | 3504973  | 45.746 | 29.892 # |
| 6) L1 AR-1016-4             | 5.060 | 4.250 | 4215303  | 3012438  | 36.686 | 31.226   |
| 7) L1 AR-1016-5             | 5.374 | 4.466 | 3974432  | 3667973  | 34.901 | 29.668   |
| 31) L7 AR-1260-1            | 6.583 | 5.552 | 7767852  | 8101365  | 37.380 | 31.965   |
| 32) L7 AR-1260-2            | 6.865 | 5.756 | 8203346  | 9348505  | 36.979 | 30.696   |
| 33) L7 AR-1260-3            | 7.252 | 5.914 | 6488299  | 9466216  | 38.689 | 32.515   |
| 34) L7 AR-1260-4            | 7.494 | 6.417 | 6927206  | 7467065  | 38.878 | 29.903   |
| 35) L7 AR-1260-5            | 7.832 | 6.682 | 9878875  | 16120965 | 33.827 | 28.713   |
| -----                       |       |       |          |          |        |          |

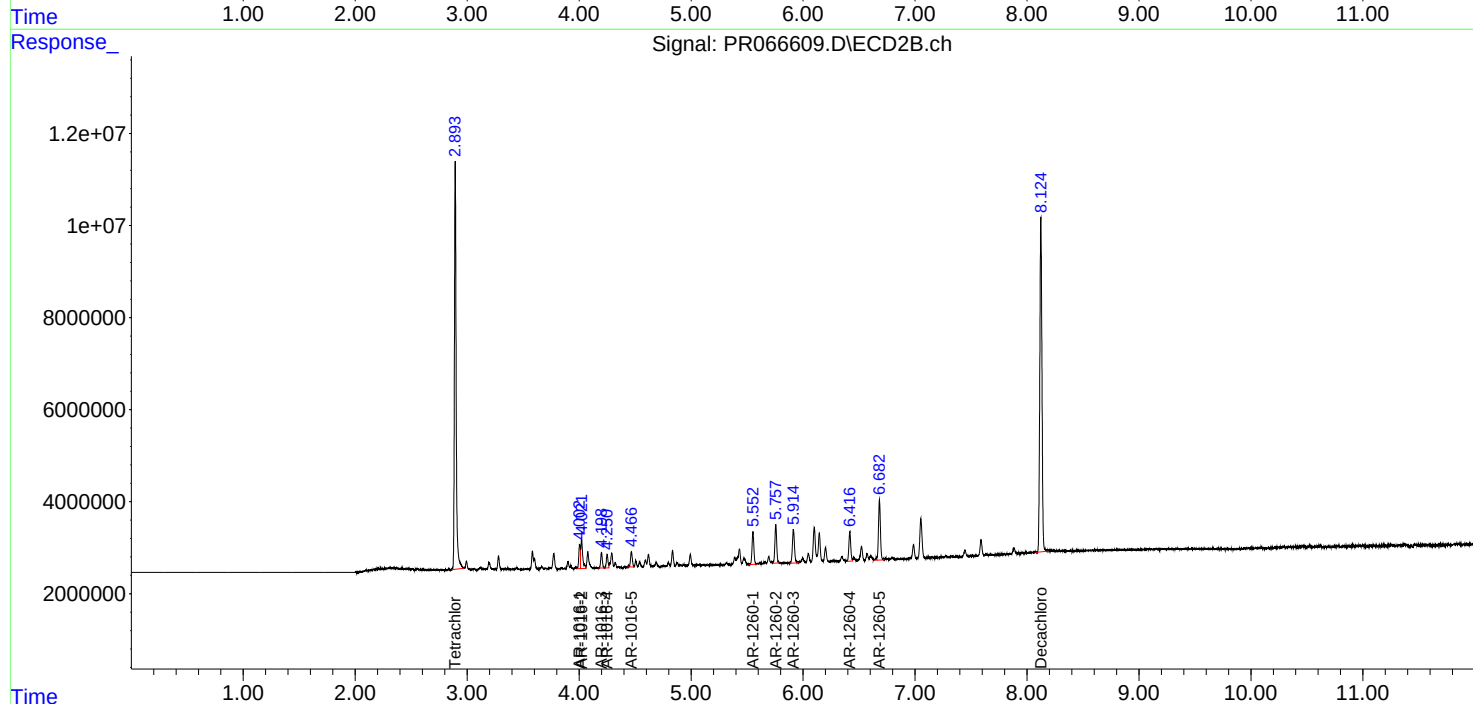
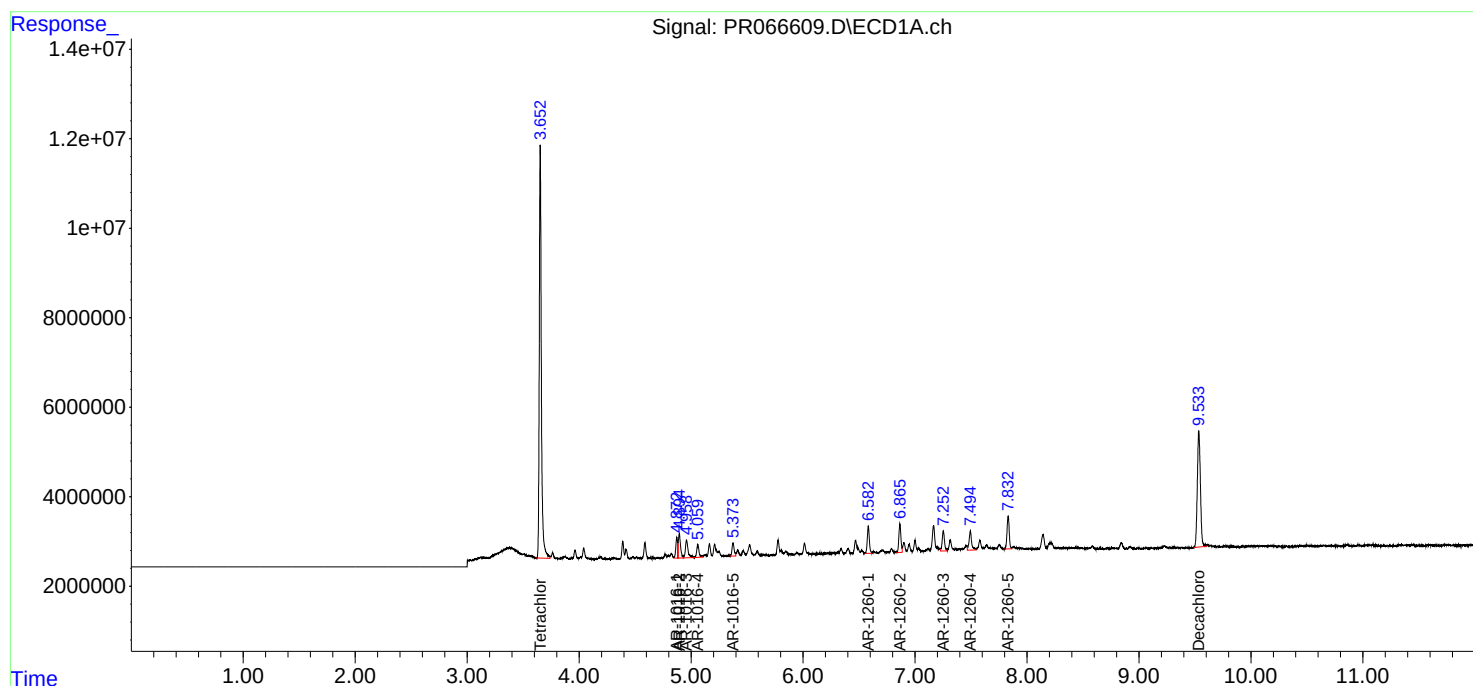
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

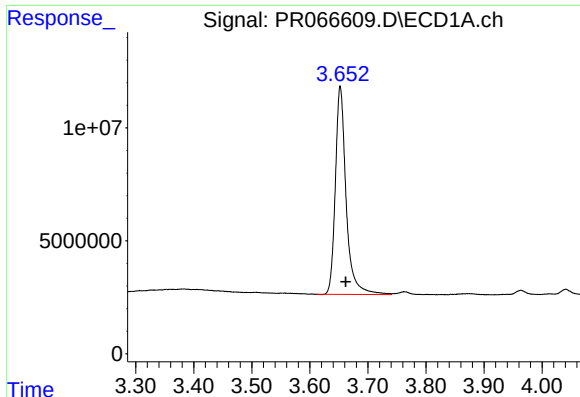
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR050924\  
Data File : PR066609.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 09 May 2024 19:00  
Operator : AJ\MA  
Sample : P2403-07  
Misc : AR1660 LOD 40 PPB  
ALS Vial : 32 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2024

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 10 12:19:52 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR042424.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Apr 26 07:26:35 2024  
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

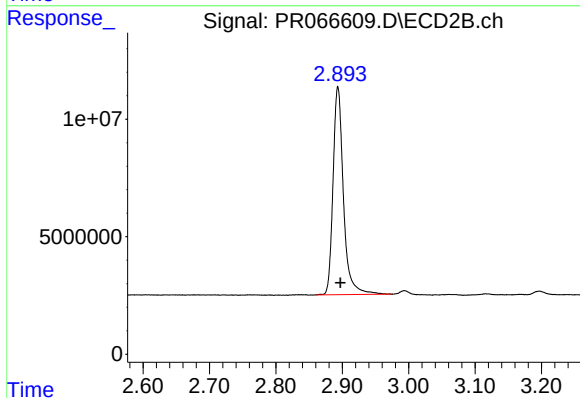




#1 Tetrachloro-m-xylene

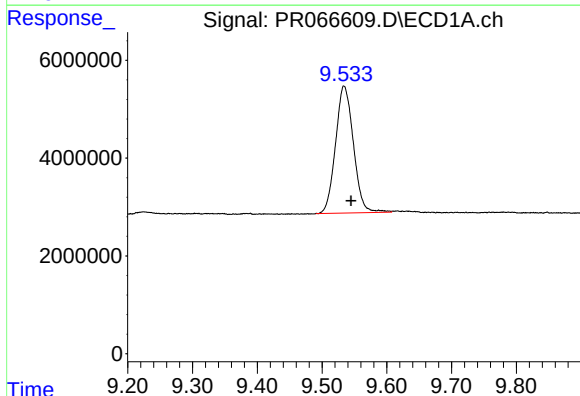
R.T.: 3.652 min  
Delta R.T.: -0.010 min  
Response: 118614368  
Conc: 22.63 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2024



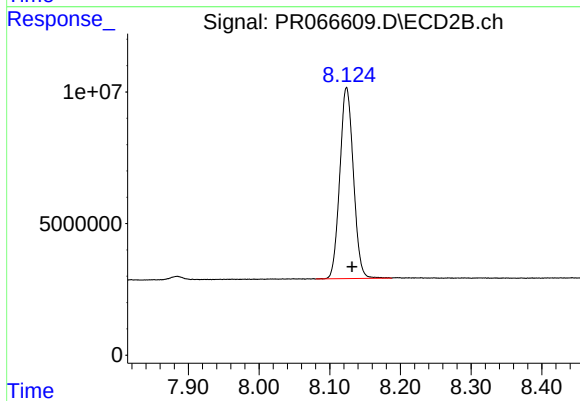
#1 Tetrachloro-m-xylene

R.T.: 2.894 min  
Delta R.T.: -0.004 min  
Response: 96254007  
Conc: 21.53 ng/ml



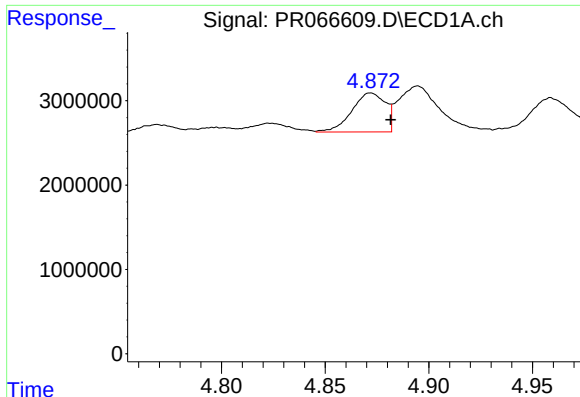
#2 Decachlorobiphenyl

R.T.: 9.534 min  
Delta R.T.: -0.011 min  
Response: 49749610  
Conc: 21.24 ng/ml



#2 Decachlorobiphenyl

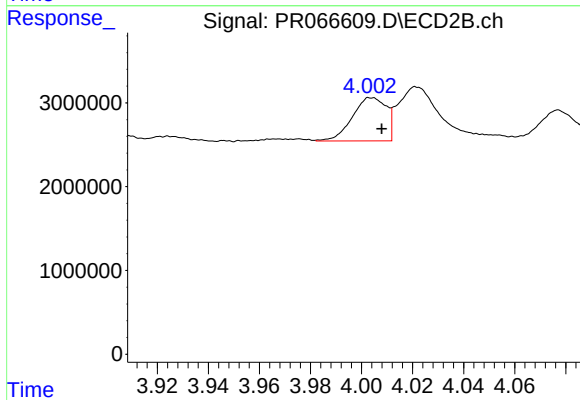
R.T.: 8.124 min  
Delta R.T.: -0.008 min  
Response: 97000861  
Conc: 20.67 ng/ml



#3 AR-1016-1

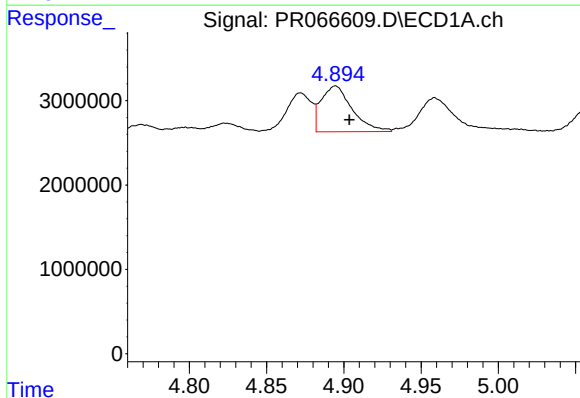
R.T.: 4.872 min  
Delta R.T.: -0.010 min  
Response: 5201626  
Conc: 36.39 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2024



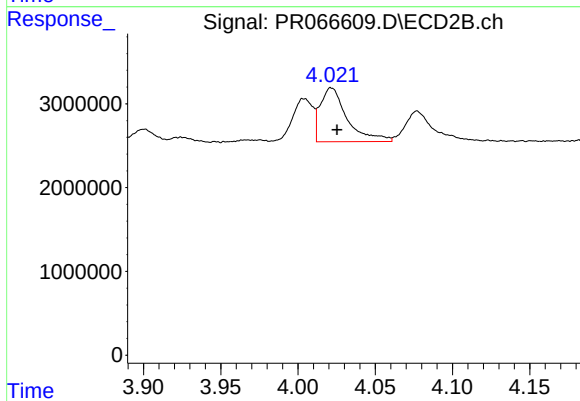
#3 AR-1016-1

R.T.: 4.004 min  
Delta R.T.: -0.004 min  
Response: 4766074  
Conc: 31.55 ng/ml



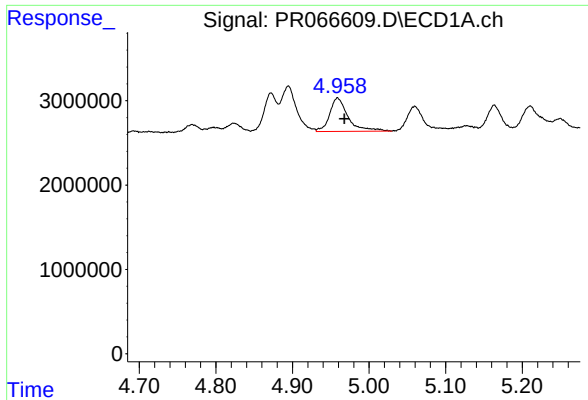
#4 AR-1016-2

R.T.: 4.895 min  
Delta R.T.: -0.009 min  
Response: 7558050  
Conc: 34.56 ng/ml



#4 AR-1016-2

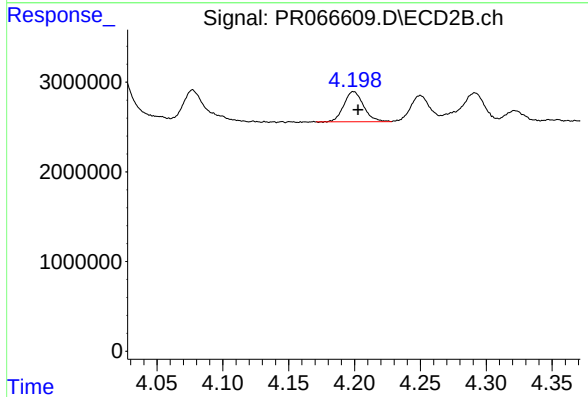
R.T.: 4.022 min  
Delta R.T.: -0.004 min  
Response: 7830009  
Conc: 36.49 ng/ml



#5 AR-1016-3

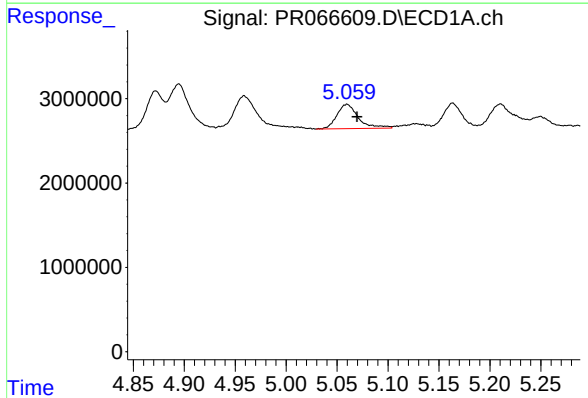
R.T.: 4.959 min  
Delta R.T.: -0.009 min  
Response: 6643519  
Conc: 45.75 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2024



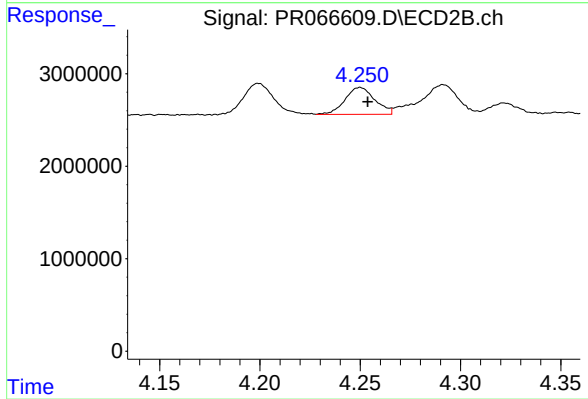
#5 AR-1016-3

R.T.: 4.199 min  
Delta R.T.: -0.003 min  
Response: 3504973  
Conc: 29.89 ng/ml



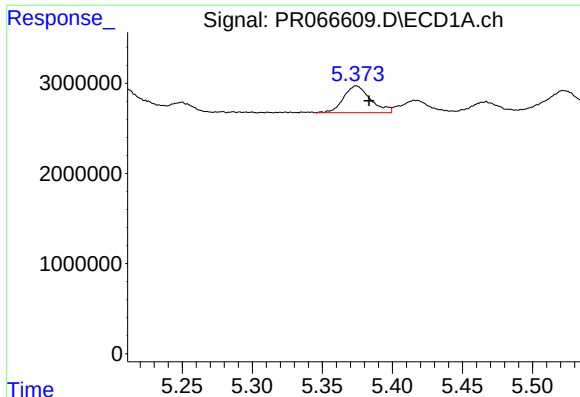
#6 AR-1016-4

R.T.: 5.060 min  
Delta R.T.: -0.010 min  
Response: 4215303  
Conc: 36.69 ng/ml



#6 AR-1016-4

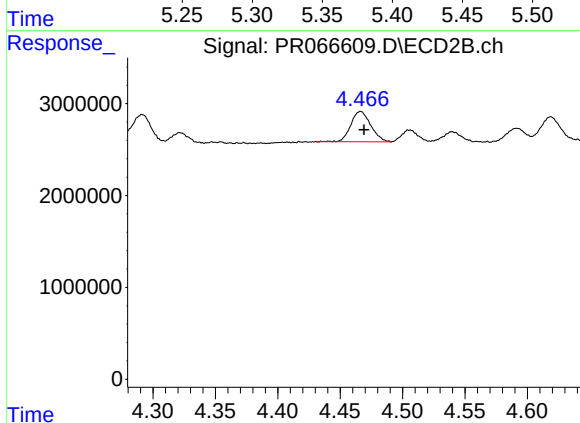
R.T.: 4.250 min  
Delta R.T.: -0.004 min  
Response: 3012438  
Conc: 31.23 ng/ml



#7 AR-1016-5

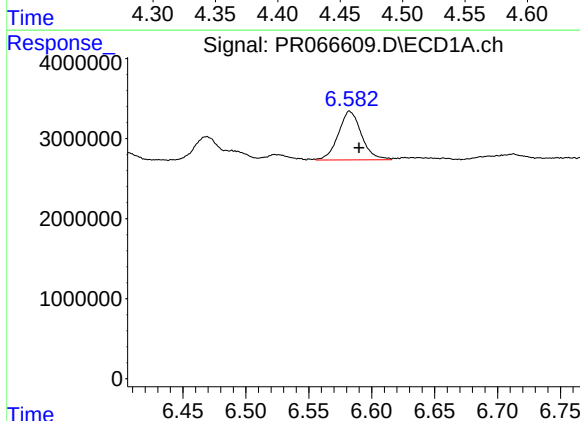
R.T.: 5.374 min  
Delta R.T.: -0.009 min  
Response: 3974432  
Conc: 34.90 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2024



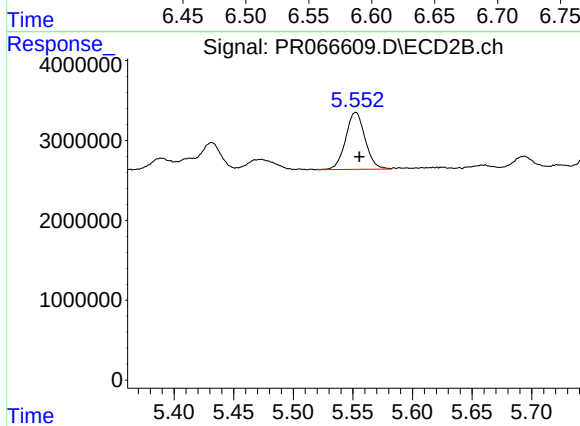
#7 AR-1016-5

R.T.: 4.466 min  
Delta R.T.: -0.003 min  
Response: 3667973  
Conc: 29.67 ng/ml



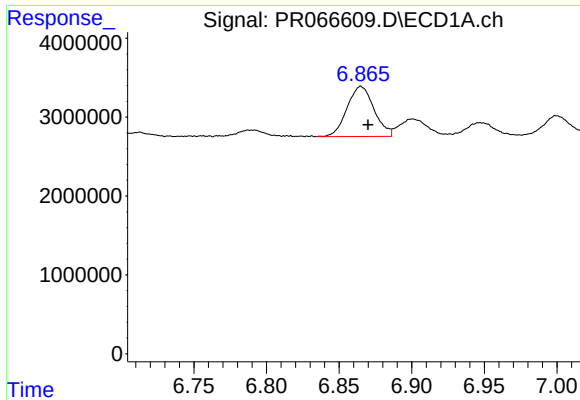
#31 AR-1260-1

R.T.: 6.583 min  
Delta R.T.: -0.007 min  
Response: 7767852  
Conc: 37.38 ng/ml



#31 AR-1260-1

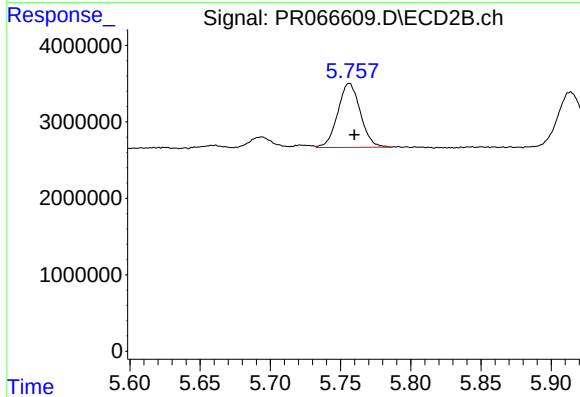
R.T.: 5.552 min  
Delta R.T.: -0.003 min  
Response: 8101365  
Conc: 31.97 ng/ml



#32 AR-1260-2

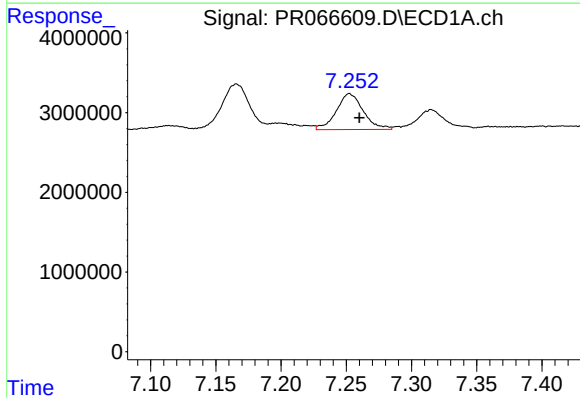
R.T.: 6.865 min  
Delta R.T.: -0.005 min  
Response: 8203346  
Conc: 36.98 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2024



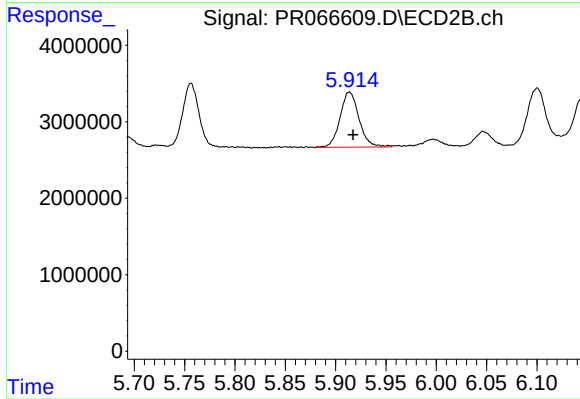
#32 AR-1260-2

R.T.: 5.756 min  
Delta R.T.: -0.004 min  
Response: 9348505  
Conc: 30.70 ng/ml



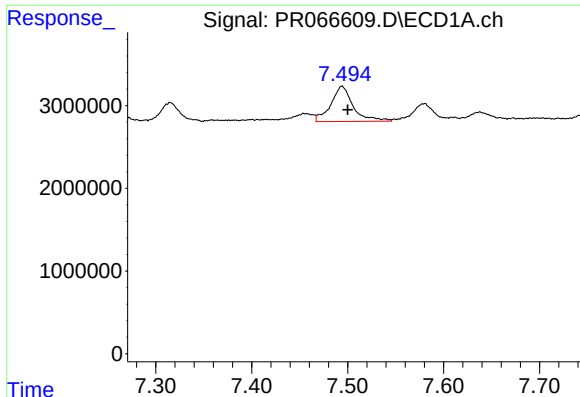
#33 AR-1260-3

R.T.: 7.252 min  
Delta R.T.: -0.008 min  
Response: 6488299  
Conc: 38.69 ng/ml



#33 AR-1260-3

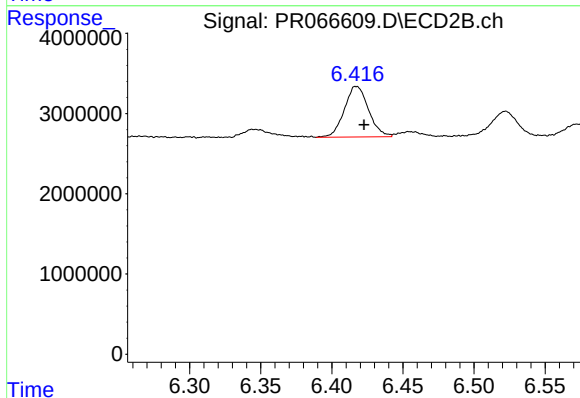
R.T.: 5.914 min  
Delta R.T.: -0.004 min  
Response: 9466216  
Conc: 32.51 ng/ml



#34 AR-1260-4

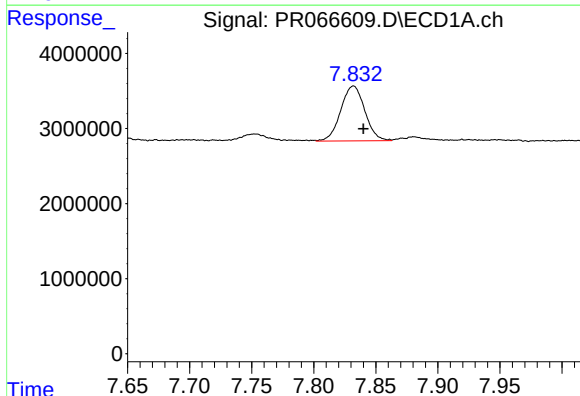
R.T.: 7.494 min  
Delta R.T.: -0.006 min  
Response: 6927206  
Conc: 38.88 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2024



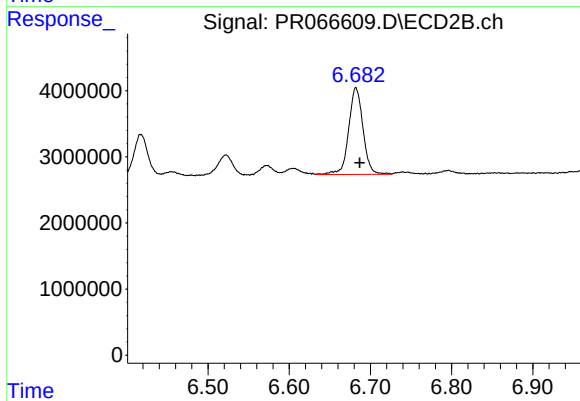
#34 AR-1260-4

R.T.: 6.417 min  
Delta R.T.: -0.005 min  
Response: 7467065  
Conc: 29.90 ng/ml



#35 AR-1260-5

R.T.: 7.832 min  
Delta R.T.: -0.008 min  
Response: 9878875  
Conc: 33.83 ng/ml



#35 AR-1260-5

R.T.: 6.682 min  
Delta R.T.: -0.005 min  
Response: 16120965  
Conc: 28.71 ng/ml