

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR022423\  
 Data File : PR059749.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Feb 2023 21:16  
 Operator : YP\AJ  
 Sample : 01627-07  
 Misc : AR1660 LOD 40 PPB  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT1-2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 25 07:56:31 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR022423.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Feb 24 12:41:32 2023  
 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...          | 3.691 | 2.906 | 59904871 | 85048914 | 20.051 | 19.649   |
| 2) SA Decachlor...          | 9.662 | 8.138 | 52210280 | 76443464 | 22.762 | 21.669   |
| Target Compounds            |       |       |          |          |        |          |
| 3) L1 AR-1016-1             | 4.925 | 4.016 | 4155032  | 5458142  | 45.263 | 38.632   |
| 4) L1 AR-1016-2             | 4.947 | 4.034 | 5654990  | 7996180  | 43.430 | 39.069   |
| 5) L1 AR-1016-3             | 5.012 | 4.211 | 4216313  | 3950564  | 50.616 | 37.013 # |
| 6) L1 AR-1016-4             | 5.115 | 4.263 | 2690226  | 3424502  | 40.968 | 39.720   |
| 7) L1 AR-1016-5             | 5.433 | 4.478 | 2937858  | 4330252  | 44.618 | 38.677   |
| 31) L7 AR-1260-1            | 6.656 | 5.564 | 5510327  | 9175636  | 45.374 | 39.935   |
| 32) L7 AR-1260-2            | 6.940 | 5.769 | 6304957  | 10704415 | 45.280 | 39.592   |
| 33) L7 AR-1260-3            | 7.333 | 5.926 | 4865602  | 10512486 | 45.655 | 40.909   |
| 34) L7 AR-1260-4            | 7.577 | 6.430 | 5609774  | 8332643  | 45.696 | 39.140   |
| 35) L7 AR-1260-5            | 7.917 | 6.695 | 9961106  | 17820468 | 43.711 | 36.960   |
| -----                       |       |       |          |          |        |          |

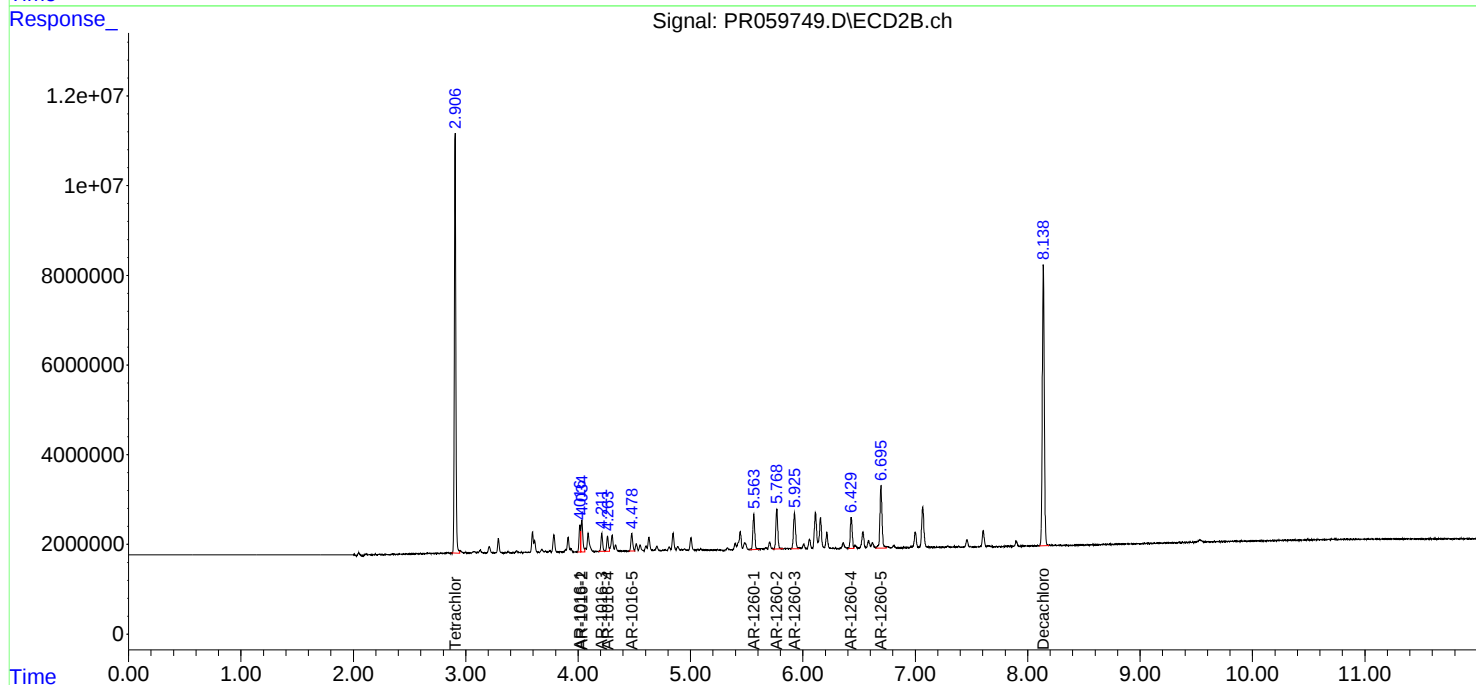
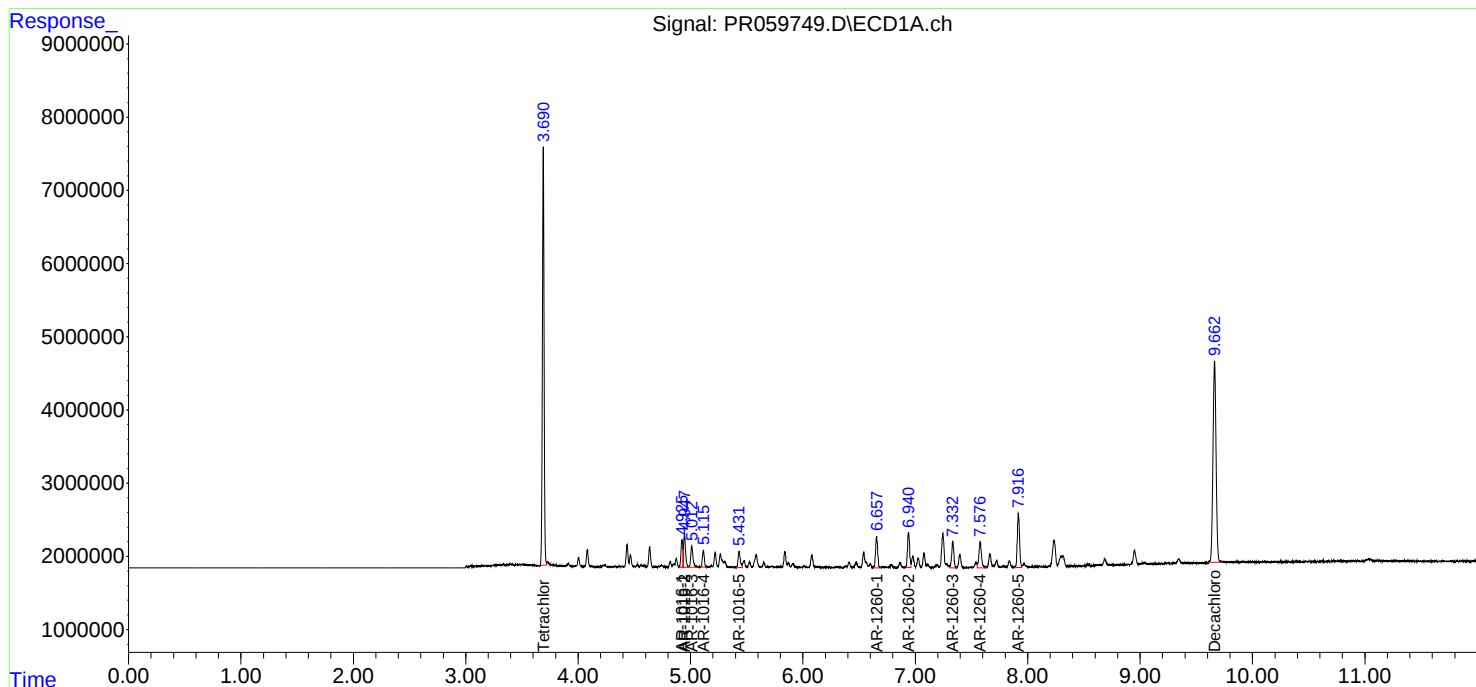
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

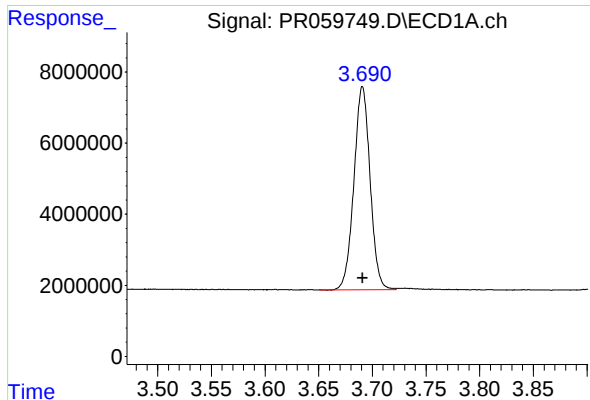
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LOD-MDL-WATER-01-QT1-2023

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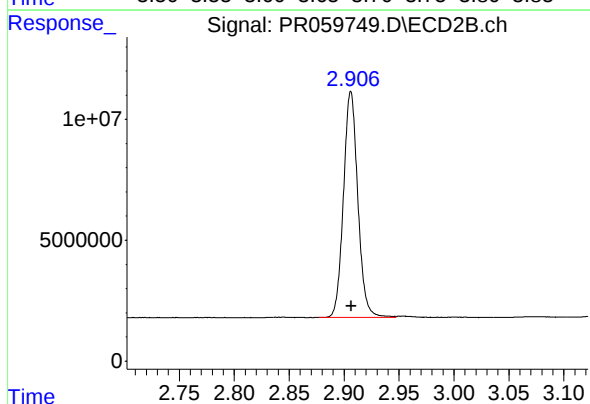




#1 Tetrachloro-m-xylene

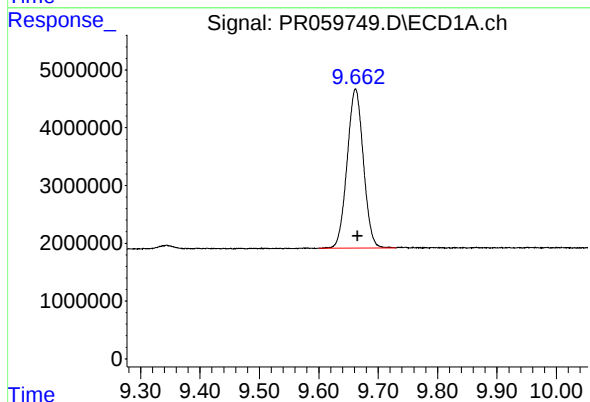
R.T.: 3.691 min  
Delta R.T.: 0.000 min  
Response: 59904871  
Conc: 20.05 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2023



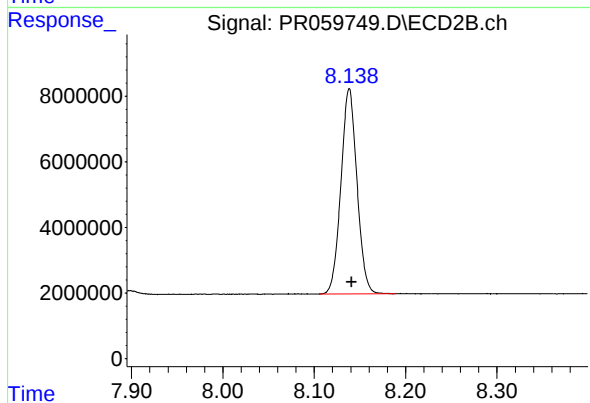
#1 Tetrachloro-m-xylene

R.T.: 2.906 min  
Delta R.T.: 0.000 min  
Response: 85048914  
Conc: 19.65 ng/ml



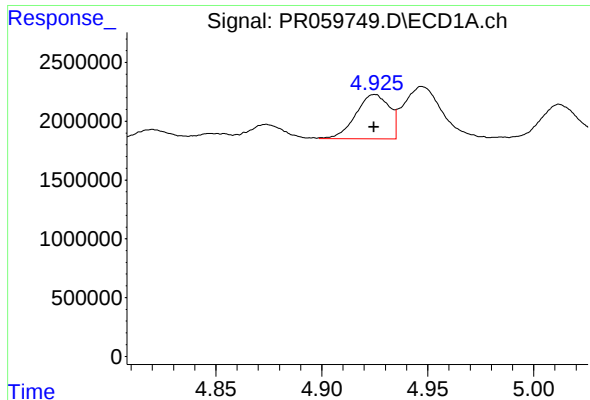
#2 Decachlorobiphenyl

R.T.: 9.662 min  
Delta R.T.: -0.004 min  
Response: 52210280  
Conc: 22.76 ng/ml



#2 Decachlorobiphenyl

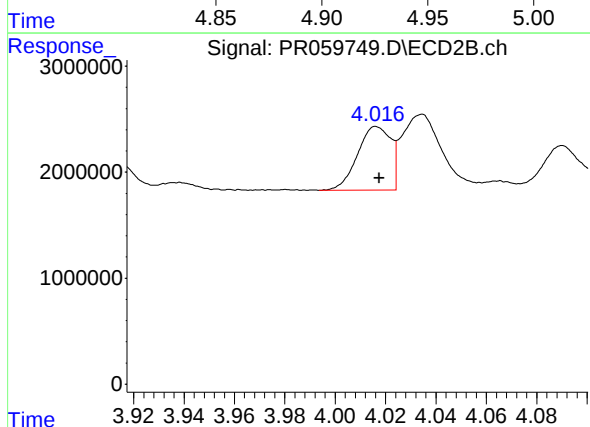
R.T.: 8.138 min  
Delta R.T.: -0.003 min  
Response: 76443464  
Conc: 21.67 ng/ml



#3 AR-1016-1

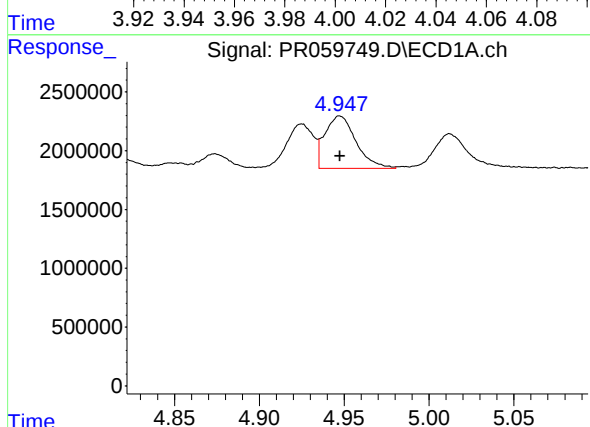
R.T.: 4.925 min  
Delta R.T.: 0.000 min  
Response: 4155032  
Conc: 45.26 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2023



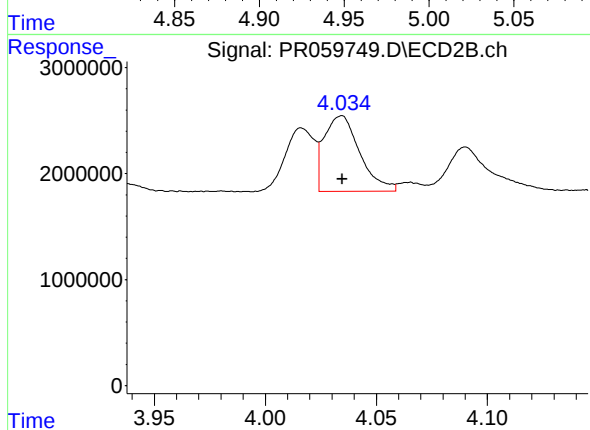
#3 AR-1016-1

R.T.: 4.016 min  
Delta R.T.: -0.001 min  
Response: 5458142  
Conc: 38.63 ng/ml



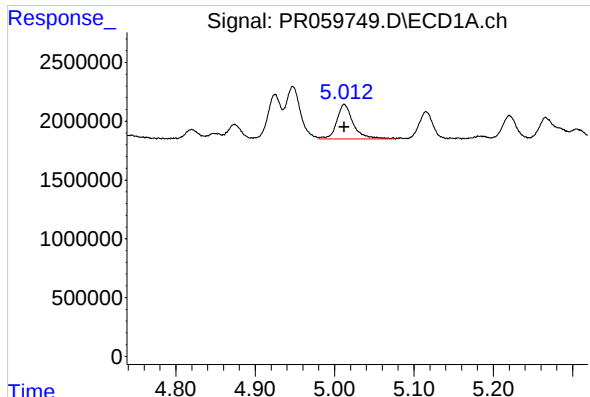
#4 AR-1016-2

R.T.: 4.947 min  
Delta R.T.: 0.000 min  
Response: 5654990  
Conc: 43.43 ng/ml



#4 AR-1016-2

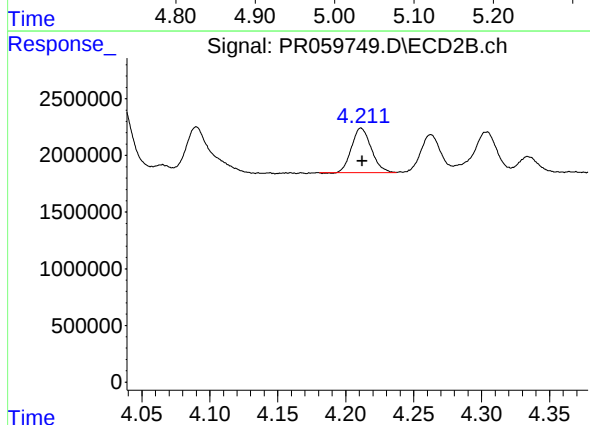
R.T.: 4.034 min  
Delta R.T.: 0.000 min  
Response: 7996180  
Conc: 39.07 ng/ml



#5 AR-1016-3

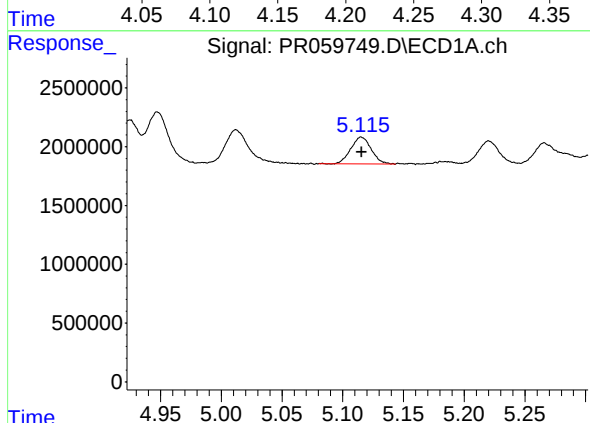
R.T.: 5.012 min  
Delta R.T.: 0.000 min  
Response: 4216313  
Conc: 50.62 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2023



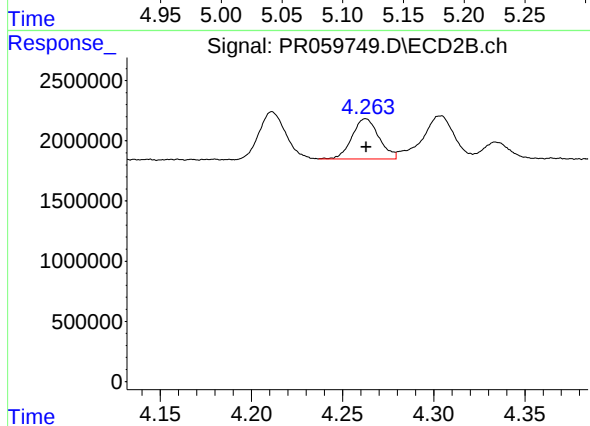
#5 AR-1016-3

R.T.: 4.211 min  
Delta R.T.: 0.000 min  
Response: 3950564  
Conc: 37.01 ng/ml



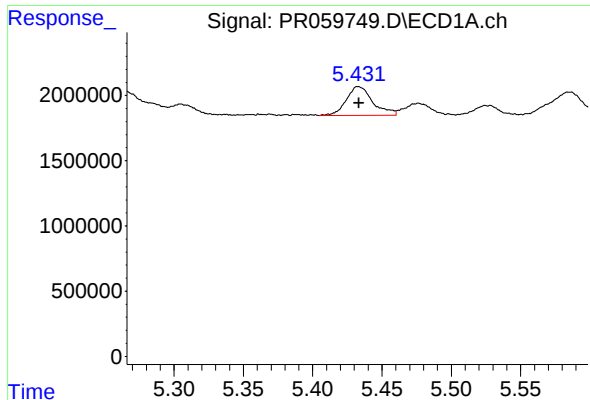
#6 AR-1016-4

R.T.: 5.115 min  
Delta R.T.: 0.000 min  
Response: 2690226  
Conc: 40.97 ng/ml



#6 AR-1016-4

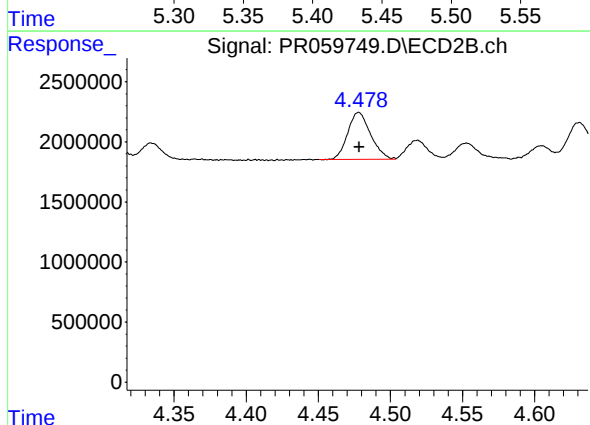
R.T.: 4.263 min  
Delta R.T.: 0.000 min  
Response: 3424502  
Conc: 39.72 ng/ml



#7 AR-1016-5

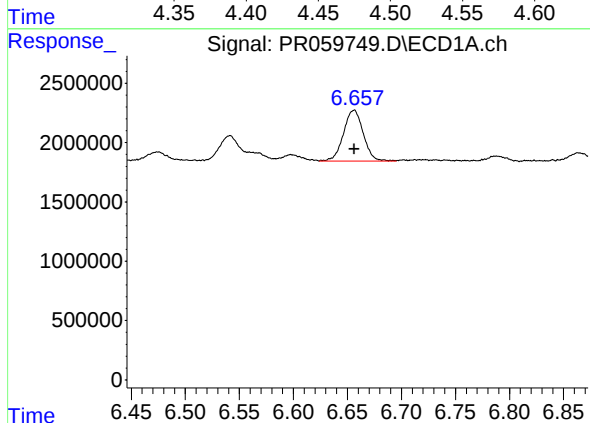
R.T.: 5.433 min  
Delta R.T.: 0.000 min  
Response: 2937858  
Conc: 44.62 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2023



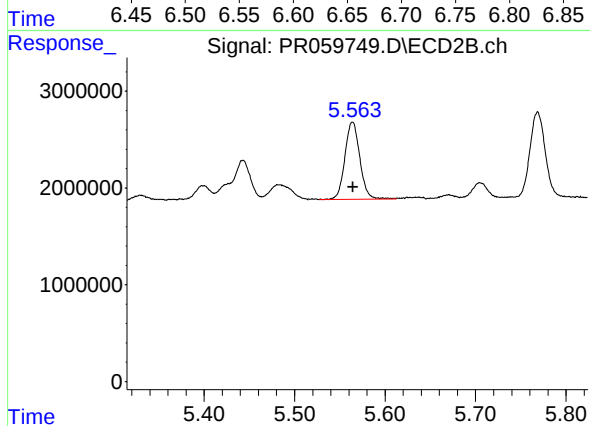
#7 AR-1016-5

R.T.: 4.478 min  
Delta R.T.: 0.000 min  
Response: 4330252  
Conc: 38.68 ng/ml



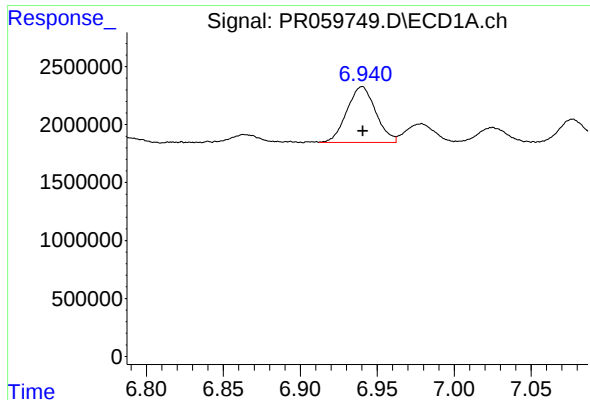
#31 AR-1260-1

R.T.: 6.656 min  
Delta R.T.: 0.000 min  
Response: 5510327  
Conc: 45.37 ng/ml



#31 AR-1260-1

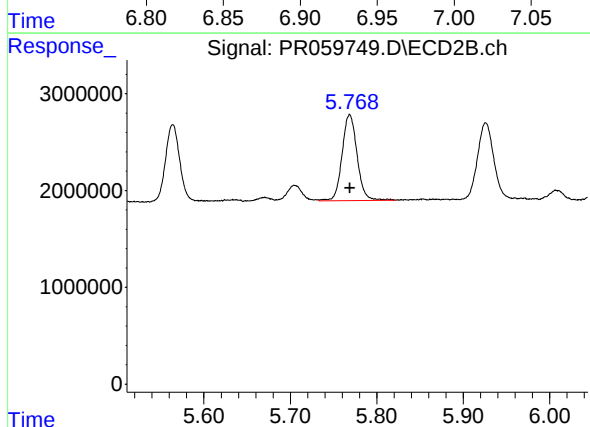
R.T.: 5.564 min  
Delta R.T.: 0.000 min  
Response: 9175636  
Conc: 39.94 ng/ml



#32 AR-1260-2

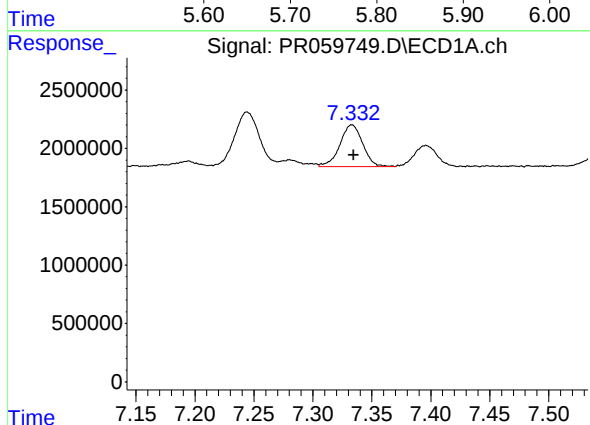
R.T.: 6.940 min  
Delta R.T.: 0.000 min  
Response: 6304957  
Conc: 45.28 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2023



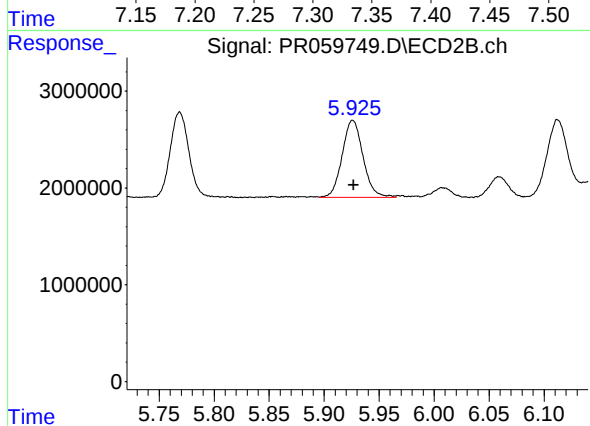
#32 AR-1260-2

R.T.: 5.769 min  
Delta R.T.: 0.000 min  
Response: 10704415  
Conc: 39.59 ng/ml



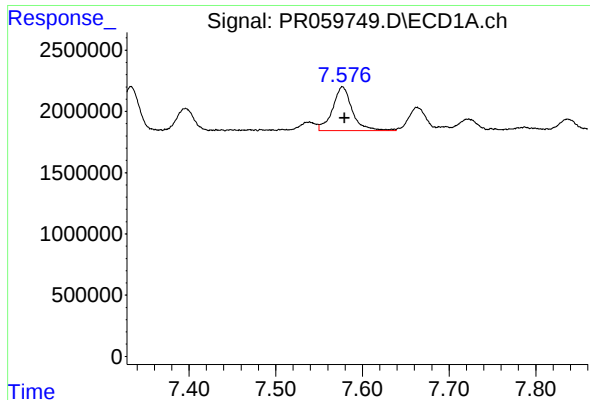
#33 AR-1260-3

R.T.: 7.333 min  
Delta R.T.: -0.002 min  
Response: 4865602  
Conc: 45.66 ng/ml



#33 AR-1260-3

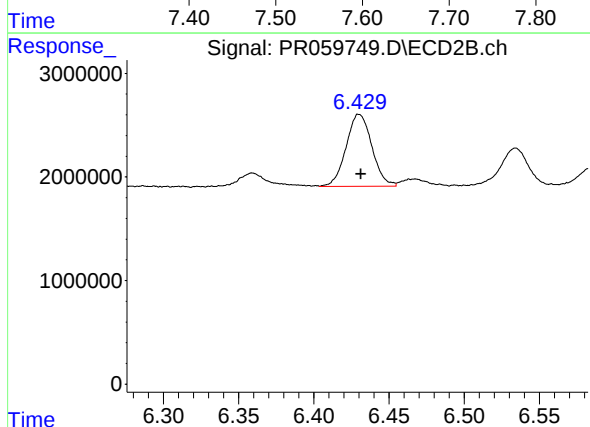
R.T.: 5.926 min  
Delta R.T.: 0.000 min  
Response: 10512486  
Conc: 40.91 ng/ml



#34 AR-1260-4

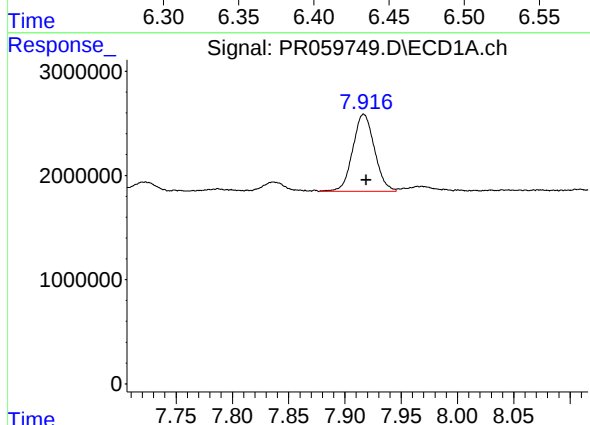
R.T.: 7.577 min  
Delta R.T.: -0.003 min  
Response: 5609774  
Conc: 45.70 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2023



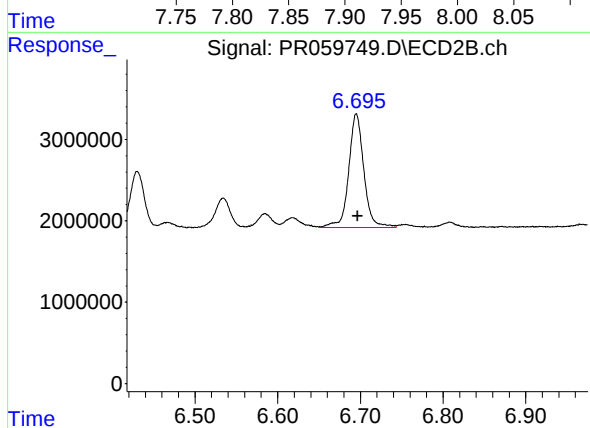
#34 AR-1260-4

R.T.: 6.430 min  
Delta R.T.: -0.001 min  
Response: 8332643  
Conc: 39.14 ng/ml



#35 AR-1260-5

R.T.: 7.917 min  
Delta R.T.: -0.002 min  
Response: 9961106  
Conc: 43.71 ng/ml



#35 AR-1260-5

R.T.: 6.695 min  
Delta R.T.: -0.001 min  
Response: 17820468  
Conc: 36.96 ng/ml