

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP022423\  
 Data File : PP055945.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Feb 2023 18:45  
 Operator : YP\AJ  
 Sample : 01627-07  
 Misc : AR1660 LOD 40 PPB  
 ALS Vial : 33 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 25 00:42:48 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP021723.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Feb 20 05:24:03 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... | 4.322  | 3.566 | 36672868 | 28109862 | 22.761 | 19.251   |
| 2)                          | SA Decachlor... | 10.065 | 8.566 | 44678306 | 26888691 | 21.902 | 23.701   |
|                             |                 |        |       |          |          |        |          |
| Target Compounds            |                 |        |       |          |          |        |          |
| 3)                          | L1 AR-1016-1    | 5.492  | 4.647 | 2765578  | 1772014  | 46.345 | 39.352   |
| 4)                          | L1 AR-1016-2    | 5.514  | 4.665 | 3964784  | 2379423  | 45.317 | 36.638   |
| 5)                          | L1 AR-1016-3    | 5.576  | 4.841 | 2733285  | 1326021  | 49.204 | 38.156   |
| 6)                          | L1 AR-1016-4    | 5.675  | 4.884 | 1873675  | 1167214  | 42.047 | 39.049   |
| 7)                          | L1 AR-1016-5    | 5.971  | 5.096 | 2290705  | 1450889  | 47.442 | 36.700   |
| 31)                         | L7 AR-1260-1    | 7.103  | 6.130 | 5008040  | 2790872  | 48.366 | 38.283   |
| 32)                         | L7 AR-1260-2    | 7.359  | 6.320 | 5604604  | 3246112  | 44.562 | 39.782   |
| 33)                         | L7 AR-1260-3    | 7.721  | 6.472 | 4201636  | 2908261  | 47.840 | 34.415 # |
| 34)                         | L7 AR-1260-4    | 7.946  | 6.945 | 5503798  | 2546867  | 51.210 | 39.794   |
| 35)                         | L7 AR-1260-5    | 8.263  | 7.189 | 9248105  | 5782334  | 44.796 | 42.718   |
| -----                       |                 |        |       |          |          |        |          |

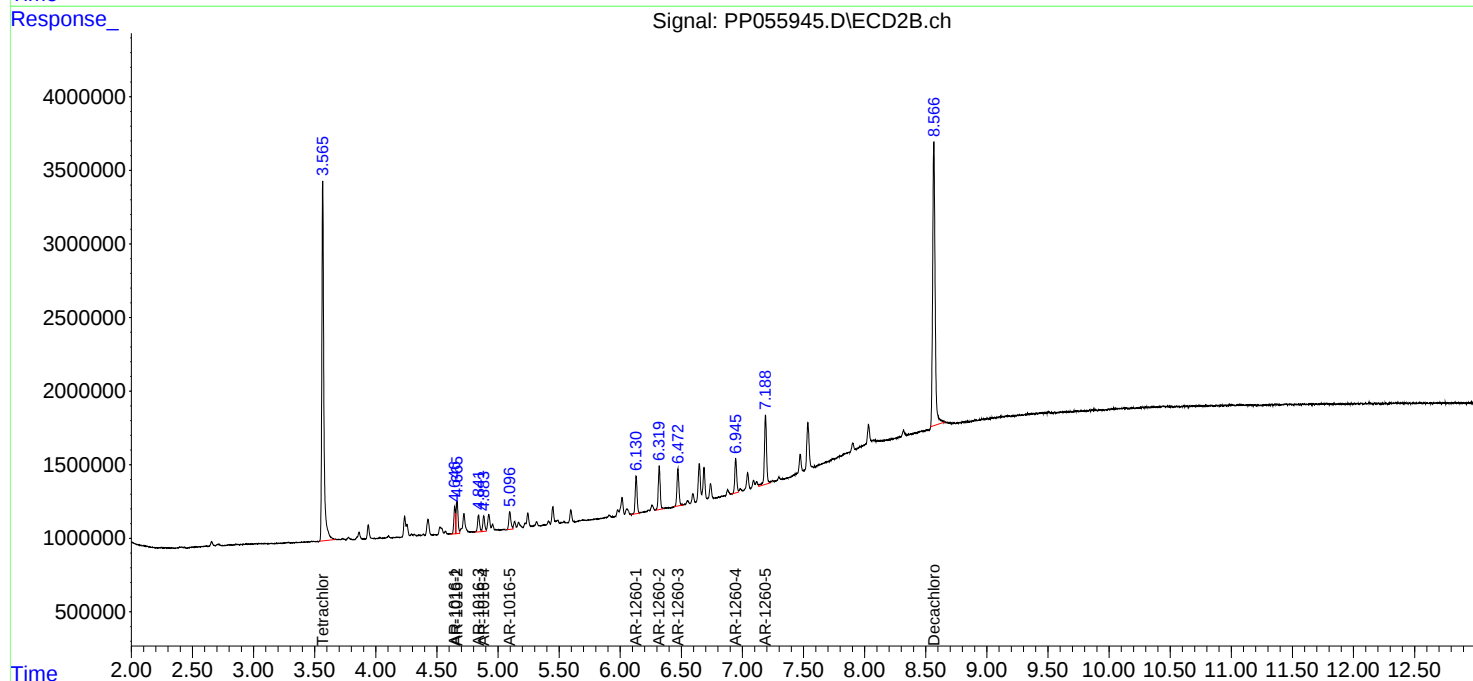
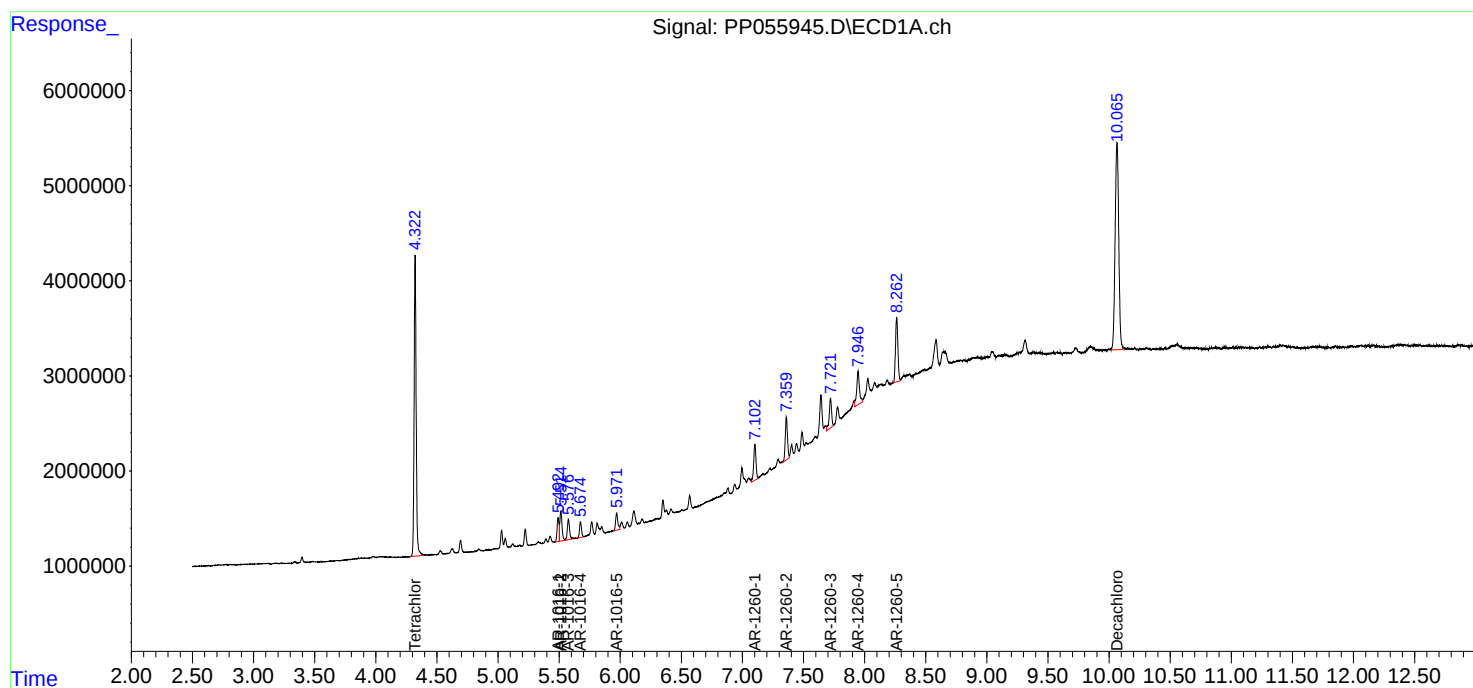
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

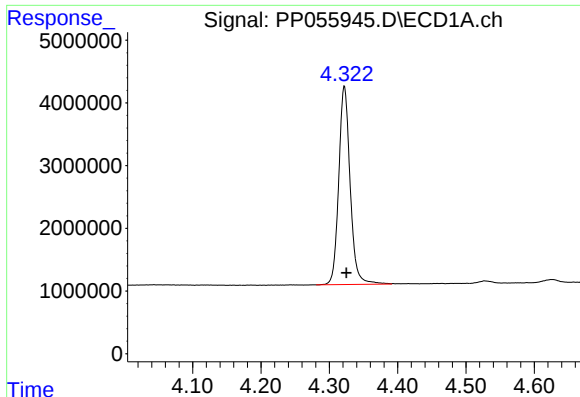
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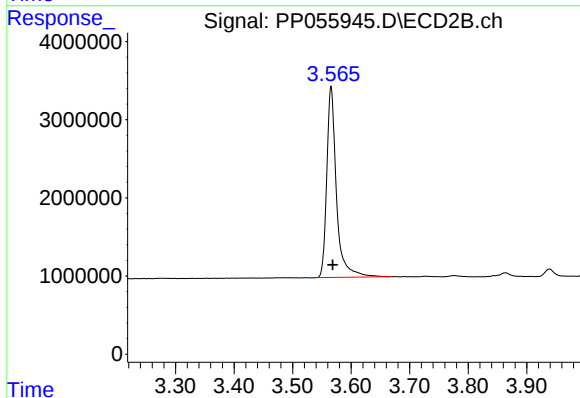




#1 Tetrachloro-m-xylene

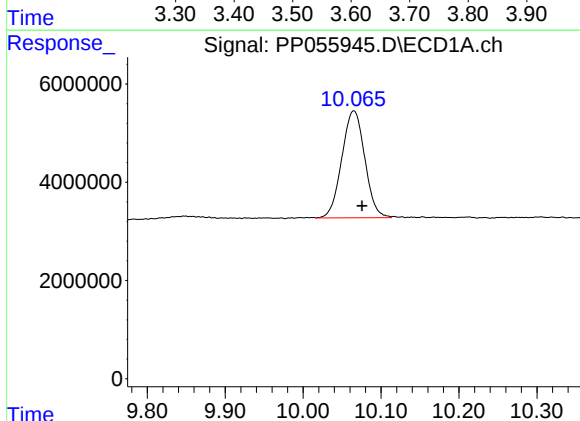
R.T.: 4.322 min  
Delta R.T.: -0.003 min  
Response: 36672868  
Conc: 22.76 ng/ml

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



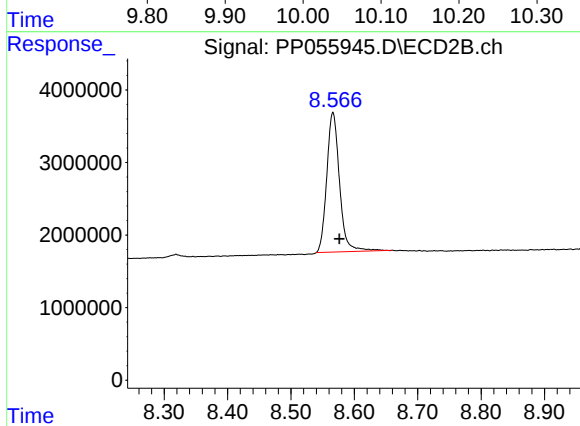
#1 Tetrachloro-m-xylene

R.T.: 3.566 min  
Delta R.T.: -0.003 min  
Response: 28109862  
Conc: 19.25 ng/ml



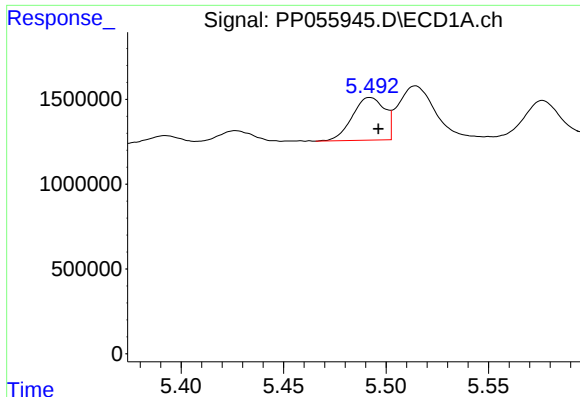
#2 Decachlorobiphenyl

R.T.: 10.065 min  
Delta R.T.: -0.011 min  
Response: 44678306  
Conc: 21.90 ng/ml



#2 Decachlorobiphenyl

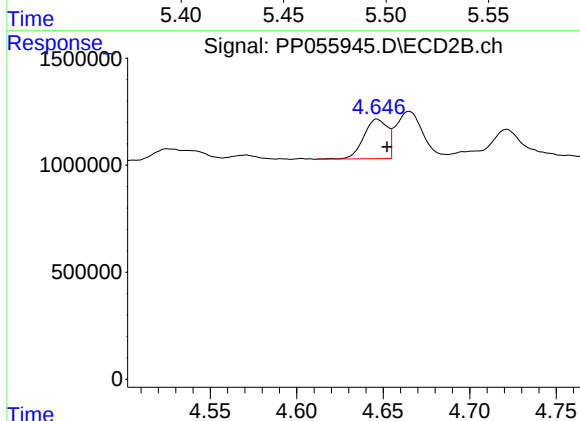
R.T.: 8.566 min  
Delta R.T.: -0.010 min  
Response: 26888691  
Conc: 23.70 ng/ml



#3 AR-1016-1

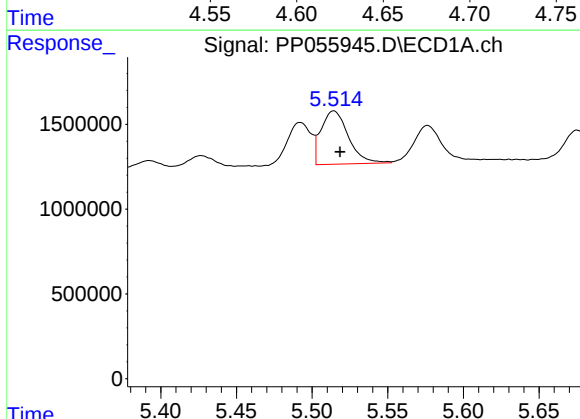
R.T.: 5.492 min  
Delta R.T.: -0.004 min  
Response: 2765578  
Conc: 46.34 ng/ml

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



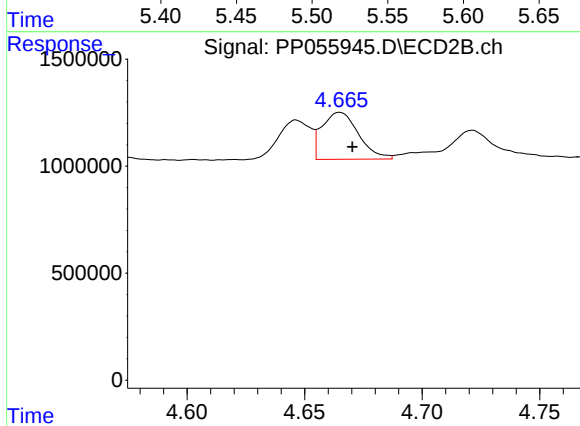
#3 AR-1016-1

R.T.: 4.647 min  
Delta R.T.: -0.006 min  
Response: 1772014  
Conc: 39.35 ng/ml



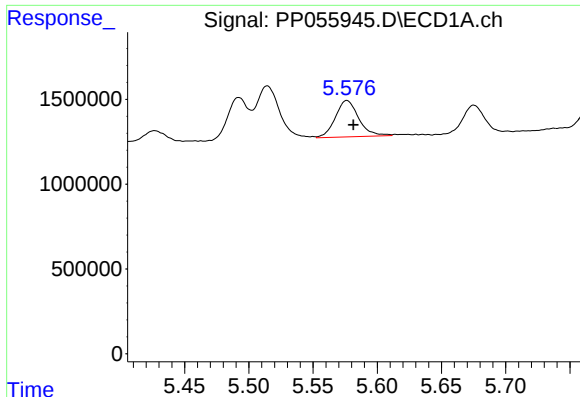
#4 AR-1016-2

R.T.: 5.514 min  
Delta R.T.: -0.004 min  
Response: 3964784  
Conc: 45.32 ng/ml



#4 AR-1016-2

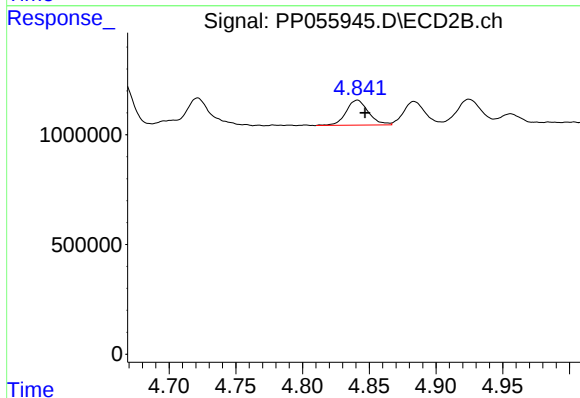
R.T.: 4.665 min  
Delta R.T.: -0.005 min  
Response: 2379423  
Conc: 36.64 ng/ml



#5 AR-1016-3

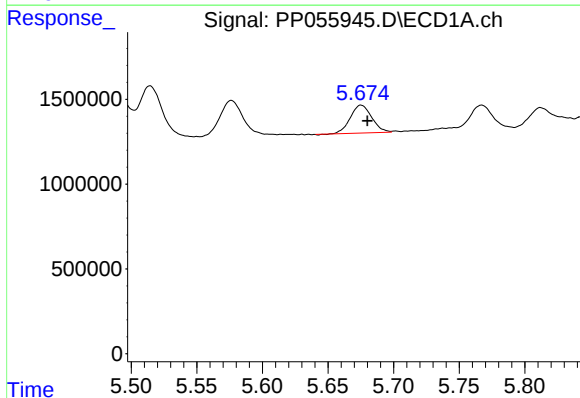
R.T.: 5.576 min  
Delta R.T.: -0.005 min  
Response: 2733285  
Conc: 49.20 ng/ml

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



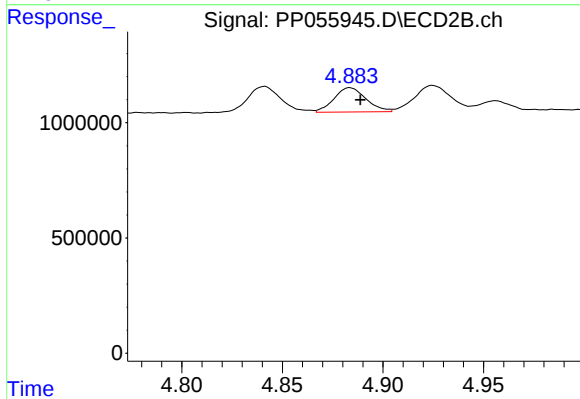
#5 AR-1016-3

R.T.: 4.841 min  
Delta R.T.: -0.006 min  
Response: 1326021  
Conc: 38.16 ng/ml



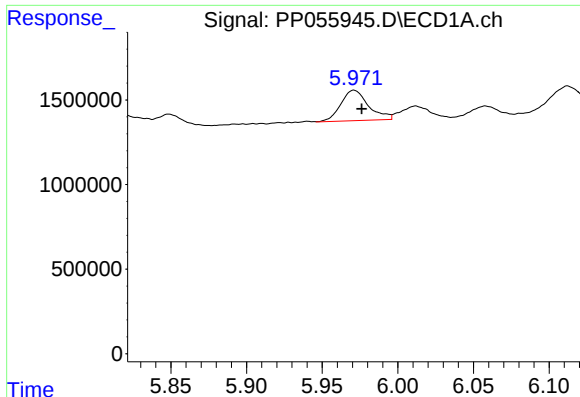
#6 AR-1016-4

R.T.: 5.675 min  
Delta R.T.: -0.005 min  
Response: 1873675  
Conc: 42.05 ng/ml



#6 AR-1016-4

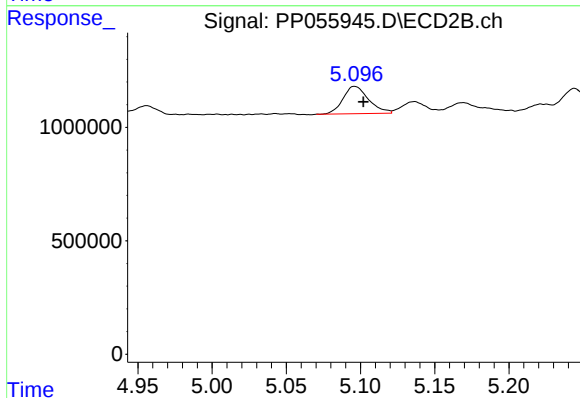
R.T.: 4.884 min  
Delta R.T.: -0.005 min  
Response: 1167214  
Conc: 39.05 ng/ml



#7 AR-1016-5

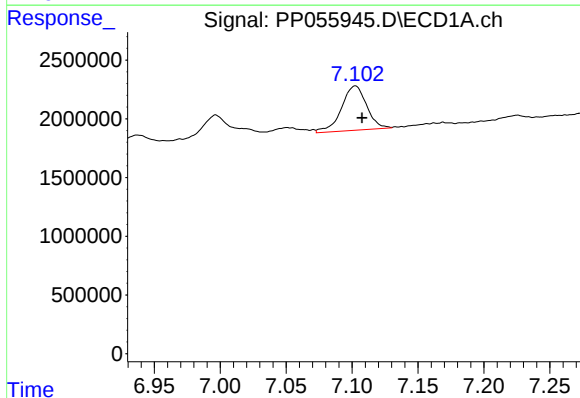
R.T.: 5.971 min  
Delta R.T.: -0.005 min  
Response: 2290705  
Conc: 47.44 ng/ml

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



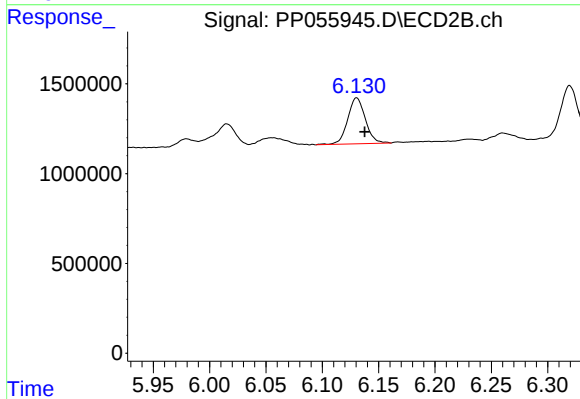
#7 AR-1016-5

R.T.: 5.096 min  
Delta R.T.: -0.006 min  
Response: 1450889  
Conc: 36.70 ng/ml



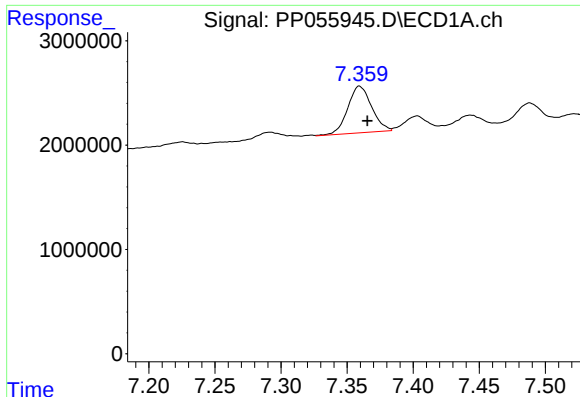
#31 AR-1260-1

R.T.: 7.103 min  
Delta R.T.: -0.005 min  
Response: 5008040  
Conc: 48.37 ng/ml



#31 AR-1260-1

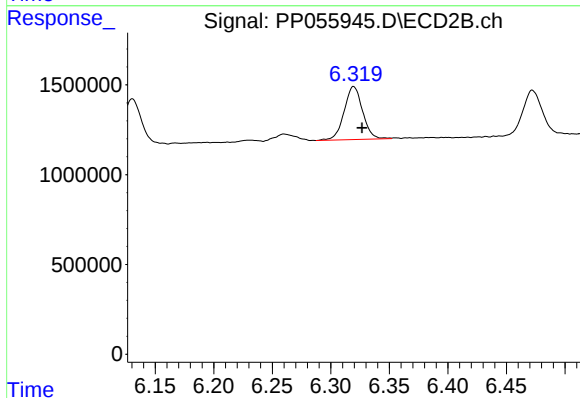
R.T.: 6.130 min  
Delta R.T.: -0.007 min  
Response: 2790872  
Conc: 38.28 ng/ml



#32 AR-1260-2

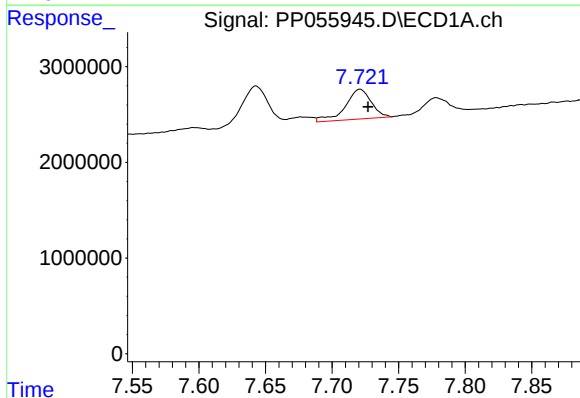
R.T.: 7.359 min  
Delta R.T.: -0.006 min  
Response: 5604604  
Conc: 44.56 ng/ml

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



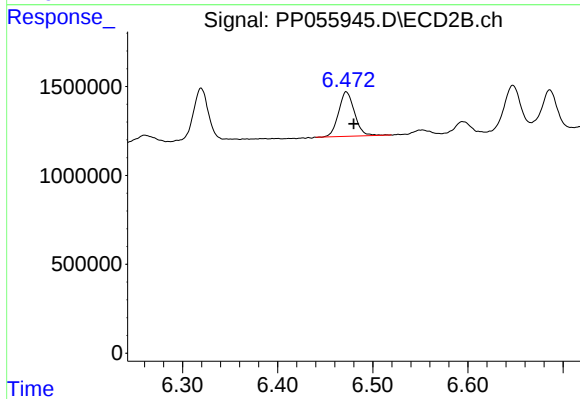
#32 AR-1260-2

R.T.: 6.320 min  
Delta R.T.: -0.007 min  
Response: 3246112  
Conc: 39.78 ng/ml



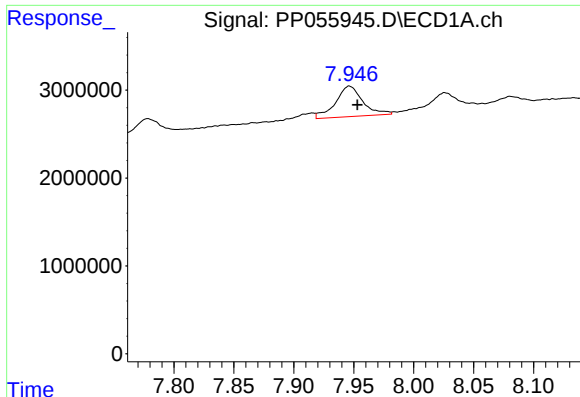
#33 AR-1260-3

R.T.: 7.721 min  
Delta R.T.: -0.006 min  
Response: 4201636  
Conc: 47.84 ng/ml



#33 AR-1260-3

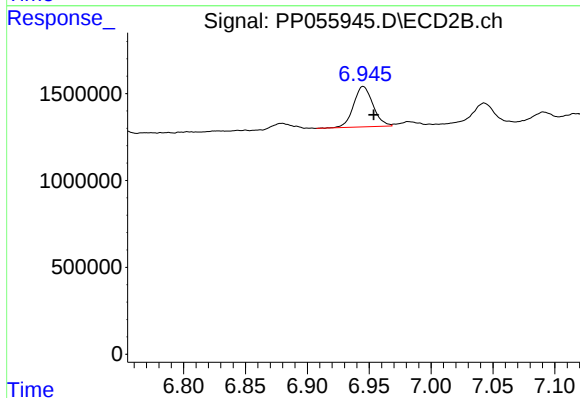
R.T.: 6.472 min  
Delta R.T.: -0.008 min  
Response: 2908261  
Conc: 34.41 ng/ml



#34 AR-1260-4

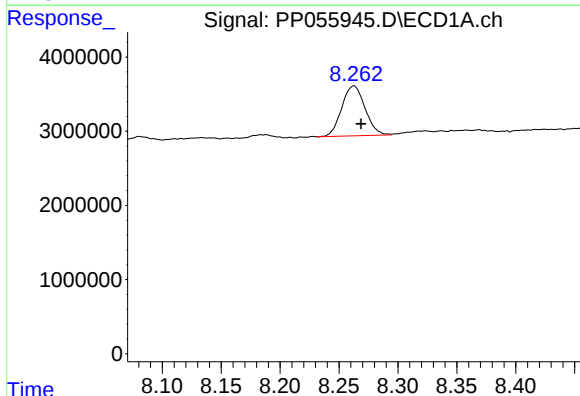
R.T.: 7.946 min  
Delta R.T.: -0.007 min  
Response: 5503798  
Conc: 51.21 ng/ml

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



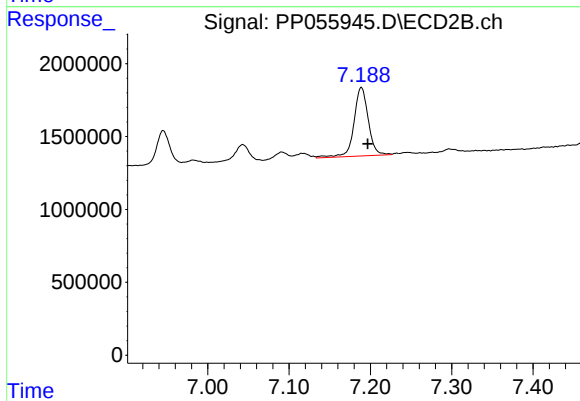
#34 AR-1260-4

R.T.: 6.945 min  
Delta R.T.: -0.009 min  
Response: 2546867  
Conc: 39.79 ng/ml



#35 AR-1260-5

R.T.: 8.263 min  
Delta R.T.: -0.006 min  
Response: 9248105  
Conc: 44.80 ng/ml



#35 AR-1260-5

R.T.: 7.189 min  
Delta R.T.: -0.008 min  
Response: 5782334  
Conc: 42.72 ng/ml