

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR072721\  
 Data File : PR051365.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Jul 2021 20:54  
 Operator : AJ\MA  
 Sample : M2940-07  
 Misc : AR1660 LOD 25 PPB  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT3-2021

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 28 03:07:52 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR072721.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 28 02:51:26 2021  
 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... | 4.628  | 3.808 | 151.3E6  | 141.9E6  | 18.508 | 19.089 |
| 2)                          | SA Decachlor... | 10.504 | 8.832 | 201.1E6  | 156.6E6  | 20.933 | 19.583 |
| Target Compounds            |                 |        |       |          |          |        |        |
| 3)                          | L1 AR-1016-1    | 5.812  | 4.895 | 11625989 | 8593844  | 32.044 | 29.206 |
| 4)                          | L1 AR-1016-2    | 5.835  | 4.913 | 15275344 | 11724161 | 29.443 | 27.768 |
| 5)                          | L1 AR-1016-3    | 5.897  | 5.089 | 9605670  | 6051568  | 31.657 | 27.182 |
| 6)                          | L1 AR-1016-4    | 5.997  | 5.131 | 7929468  | 6134550  | 30.861 | 36.220 |
| 7)                          | L1 AR-1016-5    | 6.291  | 5.344 | 7016162  | 7359838  | 28.319 | 33.291 |
| 31)                         | L7 AR-1260-1    | 7.417  | 6.373 | 16271333 | 12558063 | 34.102 | 30.469 |
| 32)                         | L7 AR-1260-2    | 7.675  | 6.560 | 21261031 | 16369703 | 33.663 | 32.380 |
| 33)                         | L7 AR-1260-3    | 8.033  | 6.714 | 16859746 | 14040651 | 33.720 | 28.675 |
| 34)                         | L7 AR-1260-4    | 8.269  | 7.184 | 17197219 | 11932654 | 33.580 | 29.196 |
| 35)                         | L7 AR-1260-5    | 8.605  | 7.424 | 32271407 | 28190016 | 28.001 | 26.899 |
| -----                       |                 |        |       |          |          |        |        |

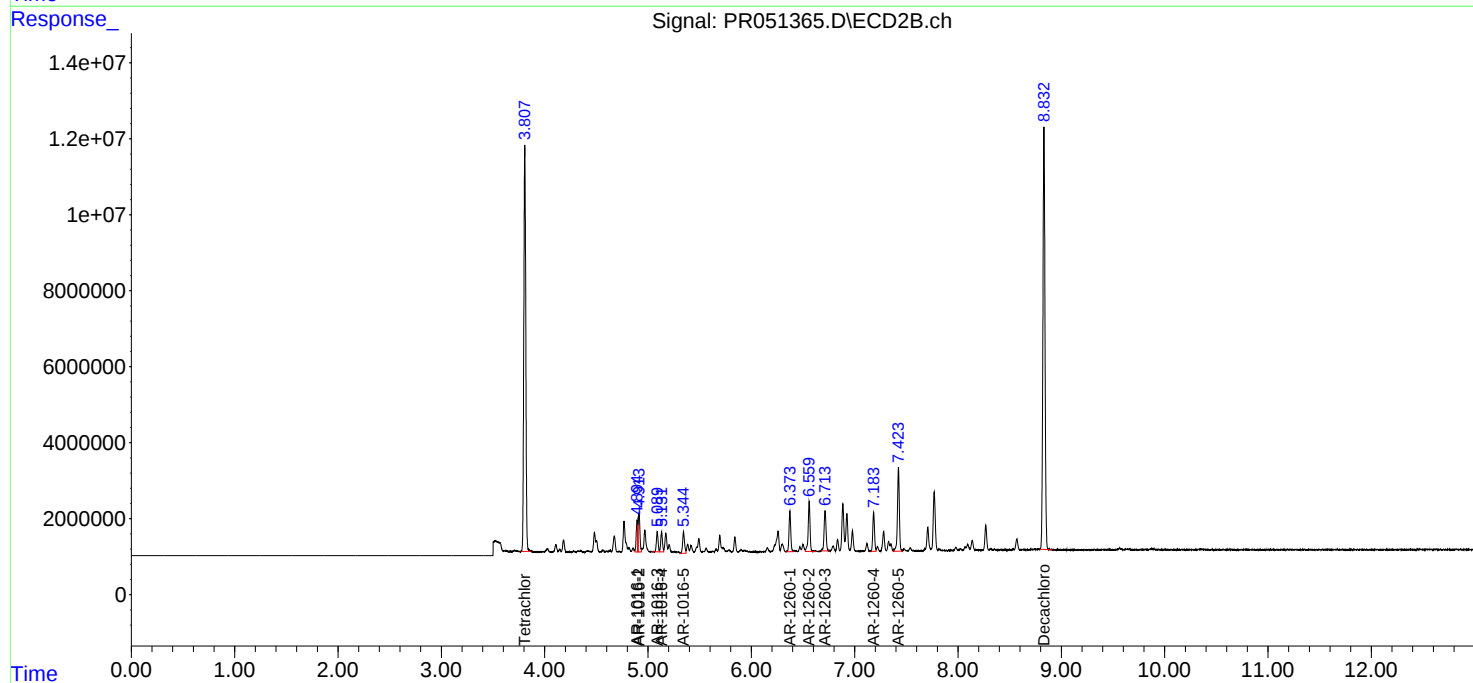
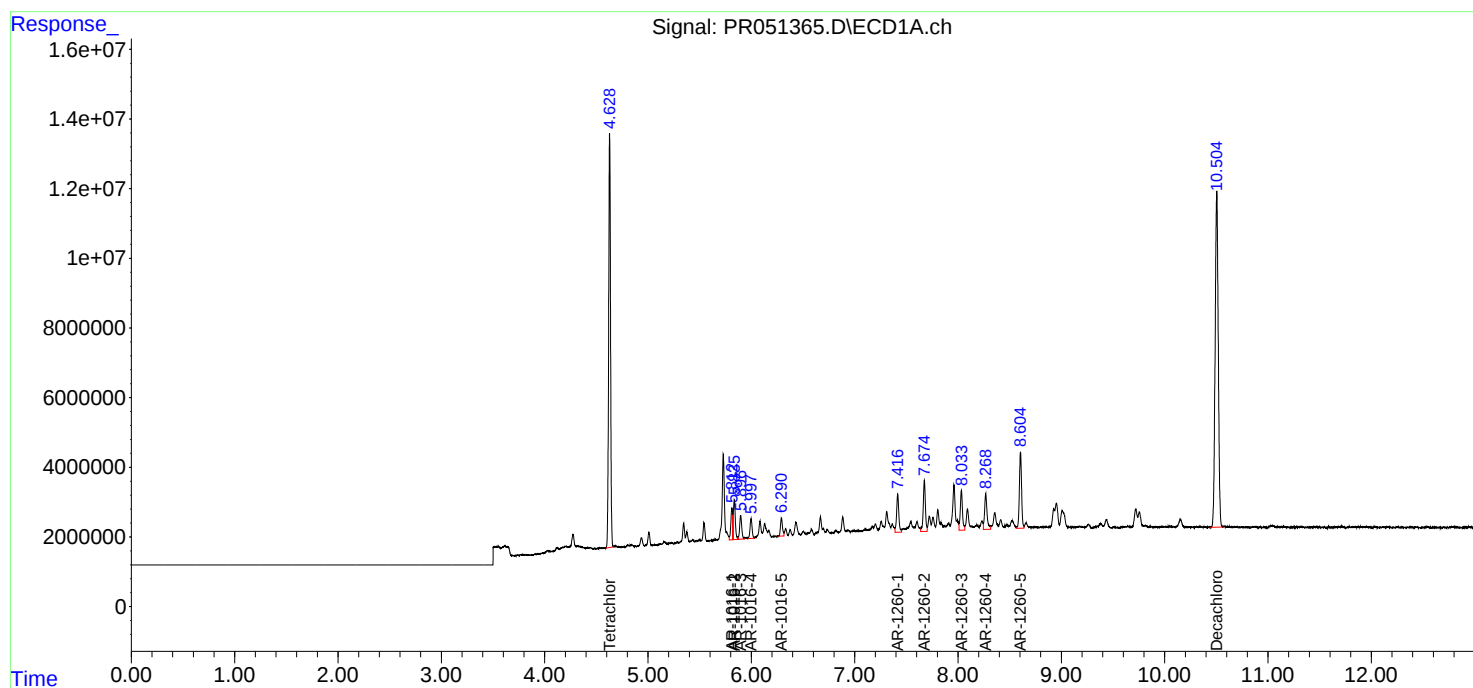
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

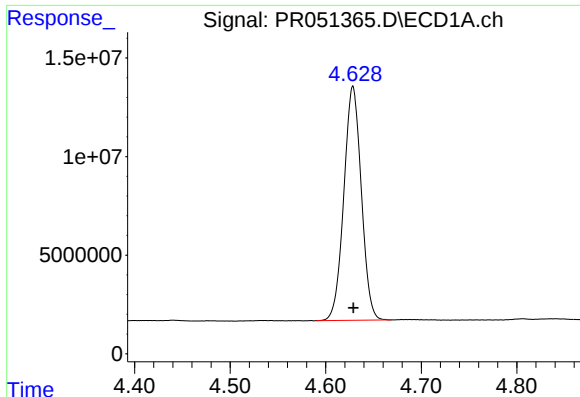
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR072721\  
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ECD\_R  
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LOD-MDL-WATER-01-QT3-2021

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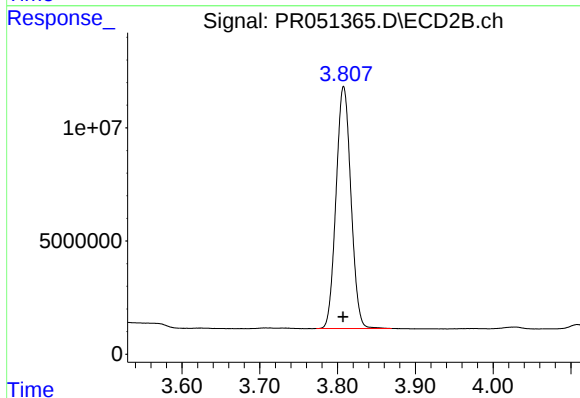




#1 Tetrachloro-m-xylene

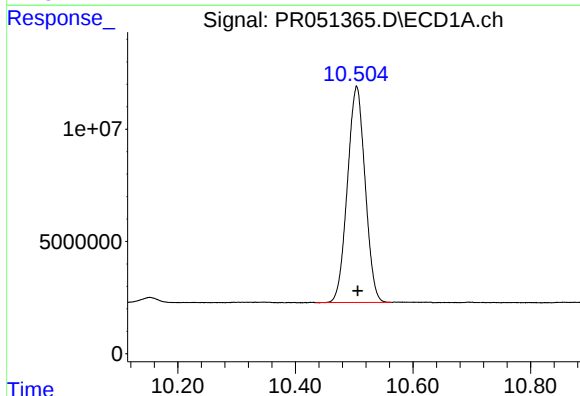
R.T.: 4.628 min  
Delta R.T.: 0.000 min  
Response: 151265831  
Conc: 18.51 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2021



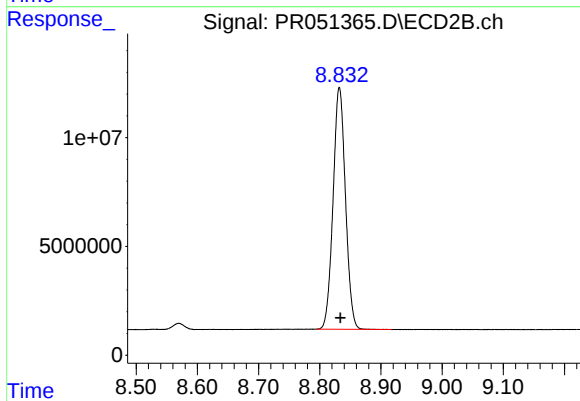
#1 Tetrachloro-m-xylene

R.T.: 3.808 min  
Delta R.T.: 0.000 min  
Response: 141937705  
Conc: 19.09 ng/ml



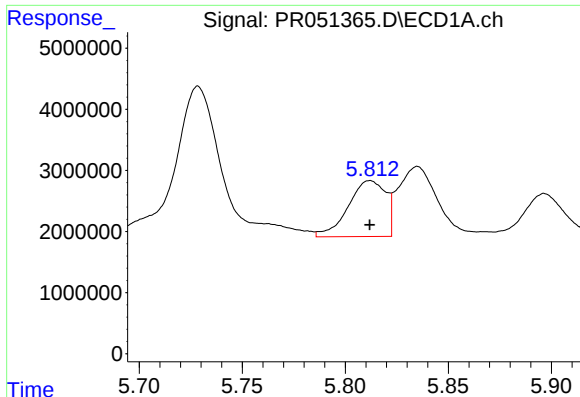
#2 Decachlorobiphenyl

R.T.: 10.504 min  
Delta R.T.: -0.002 min  
Response: 201067216  
Conc: 20.93 ng/ml



#2 Decachlorobiphenyl

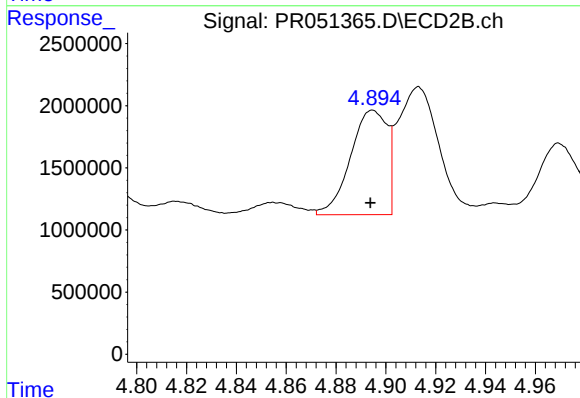
R.T.: 8.832 min  
Delta R.T.: -0.001 min  
Response: 156571739  
Conc: 19.58 ng/ml



#3 AR-1016-1

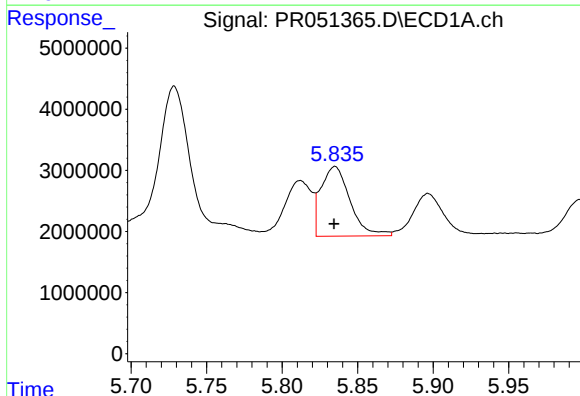
R.T.: 5.812 min  
Delta R.T.: 0.000 min  
Response: 11625989  
Conc: 32.04 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2021



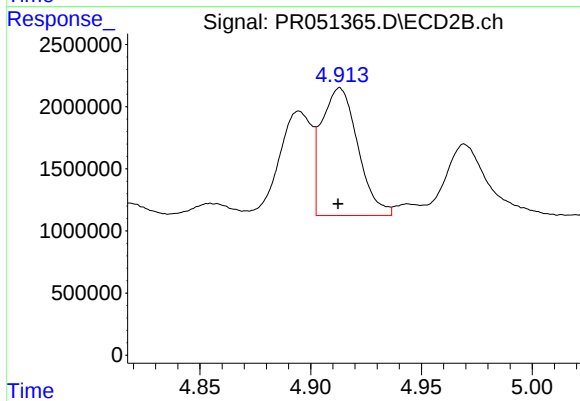
#3 AR-1016-1

R.T.: 4.895 min  
Delta R.T.: 0.001 min  
Response: 8593844  
Conc: 29.21 ng/ml



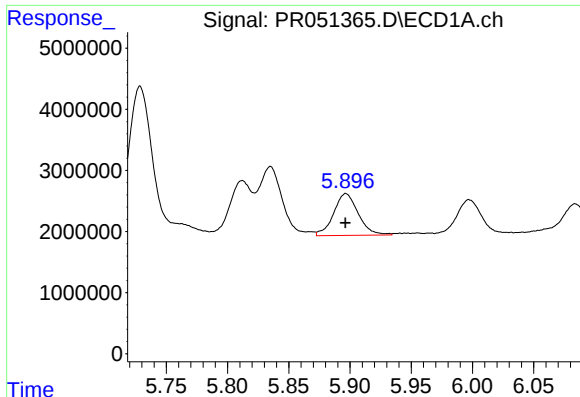
#4 AR-1016-2

R.T.: 5.835 min  
Delta R.T.: 0.000 min  
Response: 15275344  
Conc: 29.44 ng/ml



#4 AR-1016-2

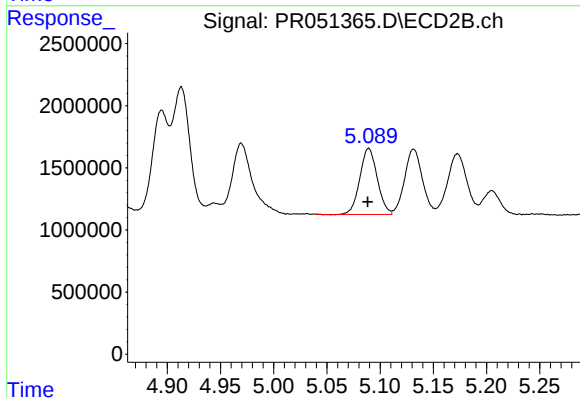
R.T.: 4.913 min  
Delta R.T.: 0.000 min  
Response: 11724161  
Conc: 27.77 ng/ml



#5 AR-1016-3

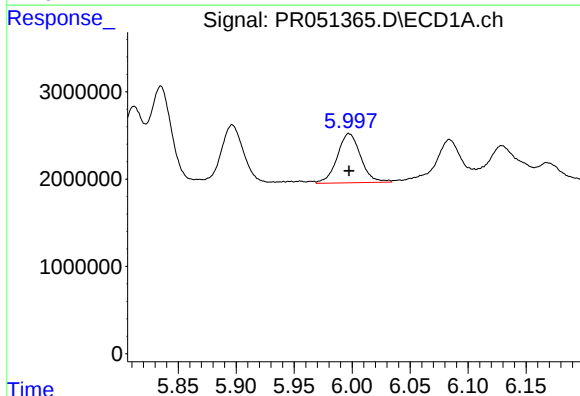
R.T.: 5.897 min  
Delta R.T.: 0.000 min  
Response: 9605670  
Conc: 31.66 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2021



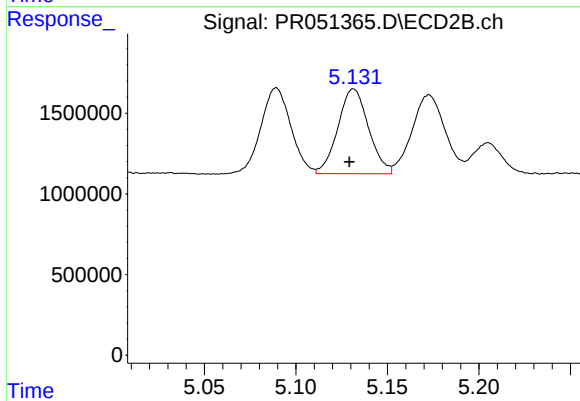
#5 AR-1016-3

R.T.: 5.089 min  
Delta R.T.: 0.000 min  
Response: 6051568  
Conc: 27.18 ng/ml



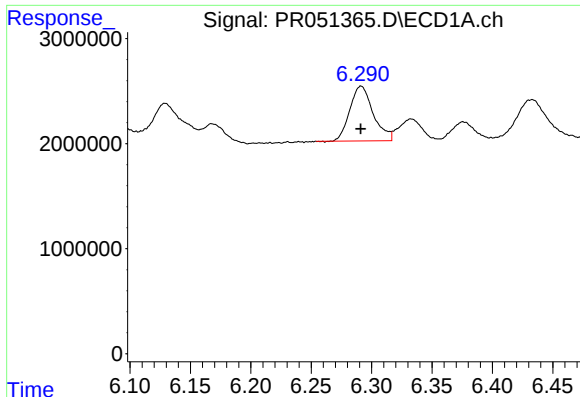
#6 AR-1016-4

R.T.: 5.997 min  
Delta R.T.: 0.000 min  
Response: 7929468  
Conc: 30.86 ng/ml



#6 AR-1016-4

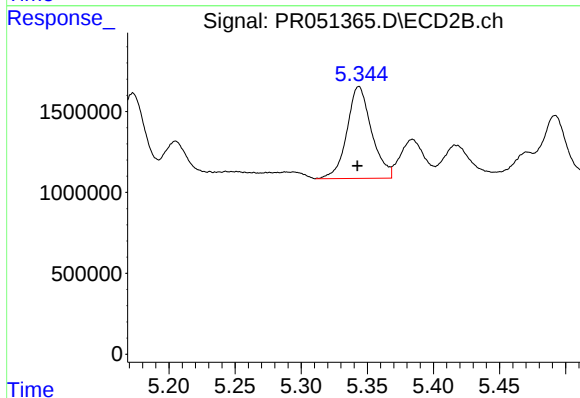
R.T.: 5.131 min  
Delta R.T.: 0.002 min  
Response: 6134550  
Conc: 36.22 ng/ml



#7 AR-1016-5

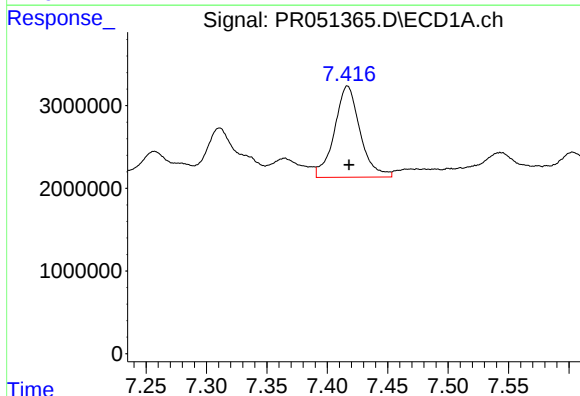
R.T.: 6.291 min  
Delta R.T.: 0.000 min  
Response: 7016162  
Conc: 28.32 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2021



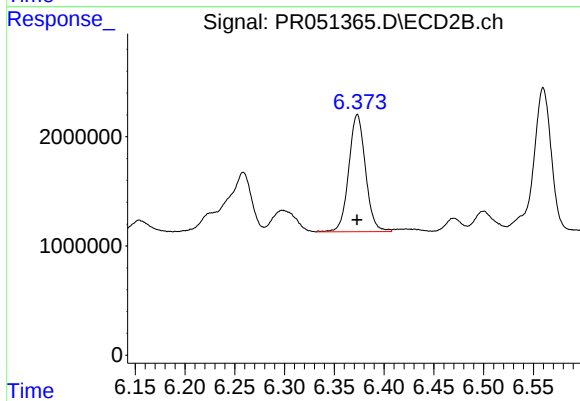
#7 AR-1016-5

R.T.: 5.344 min  
Delta R.T.: 0.000 min  
Response: 7359838  
Conc: 33.29 ng/ml



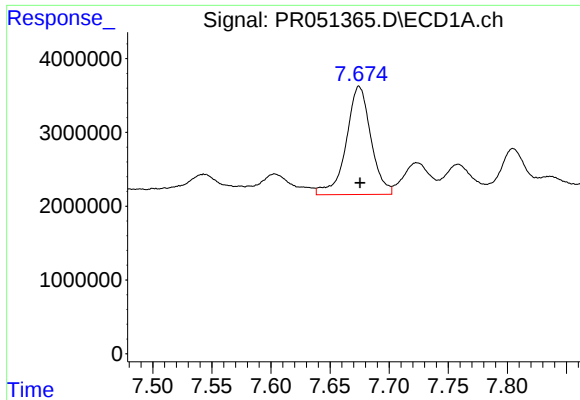
#31 AR-1260-1

R.T.: 7.417 min  
Delta R.T.: -0.001 min  
Response: 16271333  
Conc: 34.10 ng/ml



#31 AR-1260-1

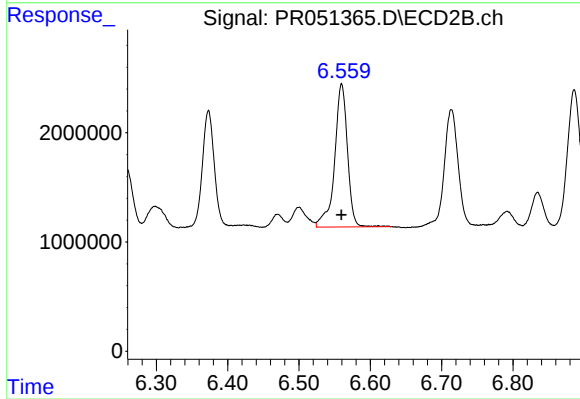
R.T.: 6.373 min  
Delta R.T.: 0.000 min  
Response: 12558063  
Conc: 30.47 ng/ml



#32 AR-1260-2

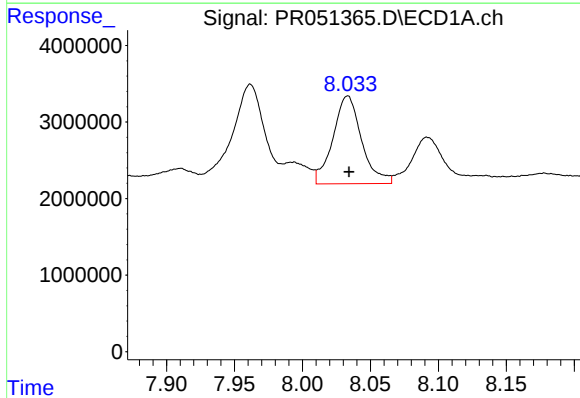
R.T.: 7.675 min  
Delta R.T.: 0.000 min  
Response: 21261031  
Conc: 33.66 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2021



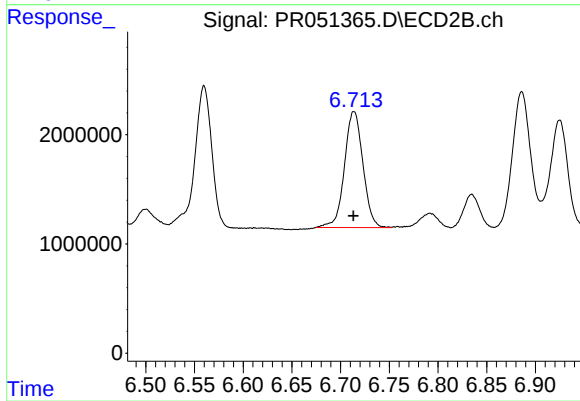
#32 AR-1260-2

R.T.: 6.560 min  
Delta R.T.: 0.000 min  
Response: 16369703  
Conc: 32.38 ng/ml



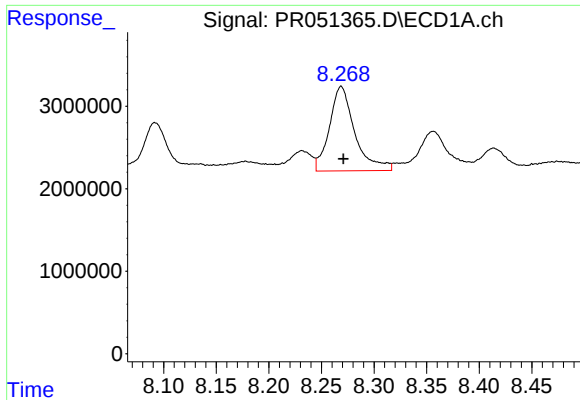
#33 AR-1260-3

R.T.: 8.033 min  
Delta R.T.: -0.001 min  
Response: 16859746  
Conc: 33.72 ng/ml



#33 AR-1260-3

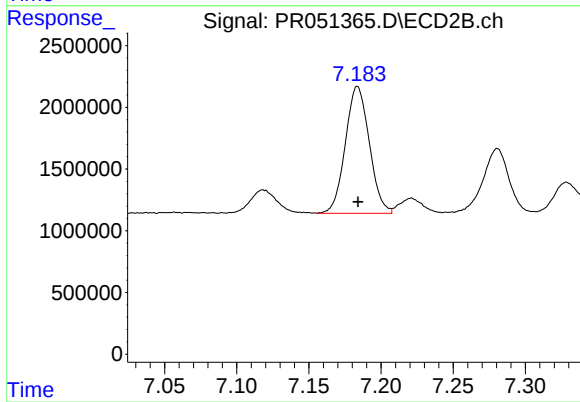
R.T.: 6.714 min  
Delta R.T.: 0.000 min  
Response: 14040651  
Conc: 28.67 ng/ml



#34 AR-1260-4

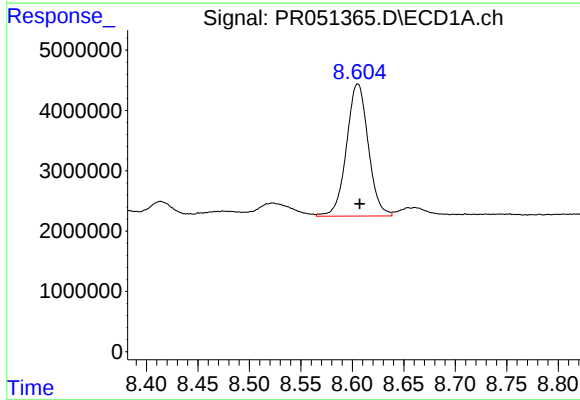
R.T.: 8.269 min  
Delta R.T.: -0.002 min  
Response: 17197219  
Conc: 33.58 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2021



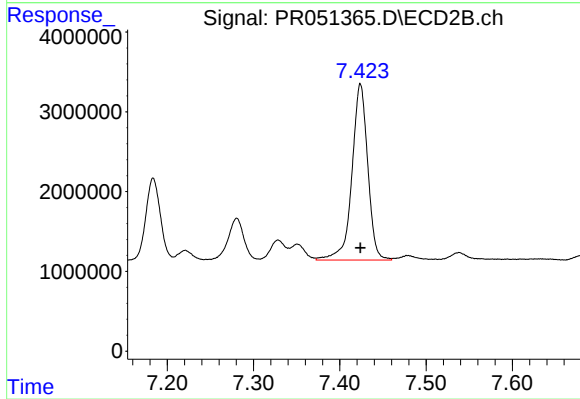
#34 AR-1260-4

R.T.: 7.184 min  
Delta R.T.: 0.000 min  
Response: 11932654  
Conc: 29.20 ng/ml



#35 AR-1260-5

R.T.: 8.605 min  
Delta R.T.: -0.002 min  
Response: 32271407  
Conc: 28.00 ng/ml



#35 AR-1260-5

R.T.: 7.424 min  
Delta R.T.: 0.000 min  
Response: 28190016  
Conc: 26.90 ng/ml