

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP051424\  
 Data File : PP064943.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 May 2024 00:49  
 Operator : YP\AJ  
 Sample : P2403-07  
 Misc : AR1660 LOD 40 PPB  
 ALS Vial : 48 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 15 01:55:45 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP051324.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue May 14 06:05:56 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... | 4.259 | 3.372 | 38995148 | 51318363 | 20.503 | 22.797   |
| 2)                          | SA Decachlor... | 9.909 | 8.266 | 18518250 | 42626742 | 25.790 | 24.337   |
| Target Compounds            |                 |       |       |          |          |        |          |
| 3)                          | L1 AR-1016-1    | 5.428 | 4.430 | 501276   | 847792   | 12.177 | 11.043   |
| 4)                          | L1 AR-1016-2    | 5.450 | 4.447 | 723082   | 1096545  | 11.715 | 10.190   |
| 5)                          | L1 AR-1016-3    | 5.511 | 4.618 | 583084   | 603753   | 14.867 | 10.188 # |
| 6)                          | L1 AR-1016-4    | 5.610 | 4.662 | 405020   | 463654   | 13.509 | 9.544 #  |
| 7)                          | L1 AR-1016-5    | 5.906 | 4.870 | 216875   | 620395   | 7.436  | 9.809 #  |
| 31)                         | L7 AR-1260-1    | 7.035 | 5.889 | 378746   | 1285780  | 7.588  | 10.703 # |
| 32)                         | L7 AR-1260-2    | 7.293 | 6.077 | 417784   | 1589900  | 8.279  | 11.745 # |
| 33)                         | L7 AR-1260-3    | 7.652 | 6.226 | 354715   | 1282960  | 9.151  | 9.689    |
| 34)                         | L7 AR-1260-4    | 7.877 | 6.694 | 479666   | 838208   | 10.934 | 7.876 #  |
| 35)                         | L7 AR-1260-5    | 8.186 | 6.936 | 628798   | 2040176  | 8.672  | 8.809    |
| -----                       |                 |       |       |          |          |        |          |

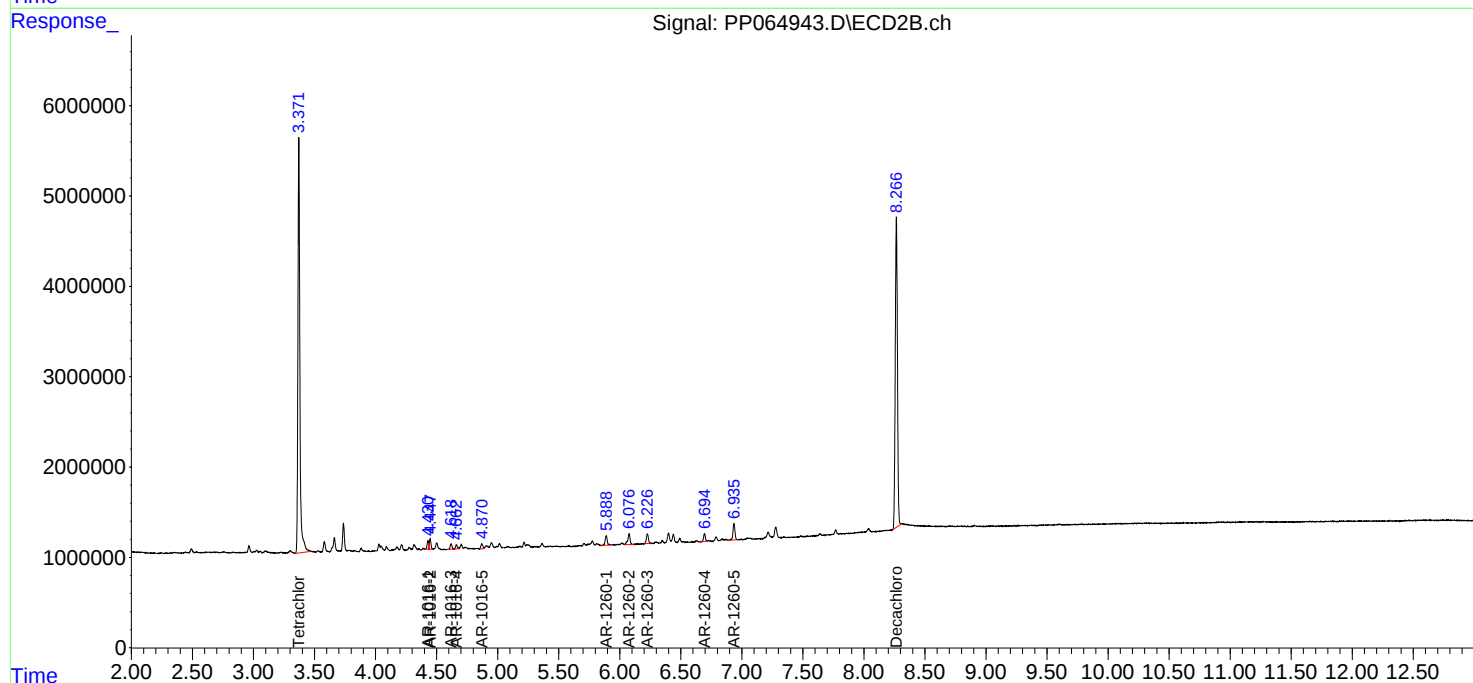
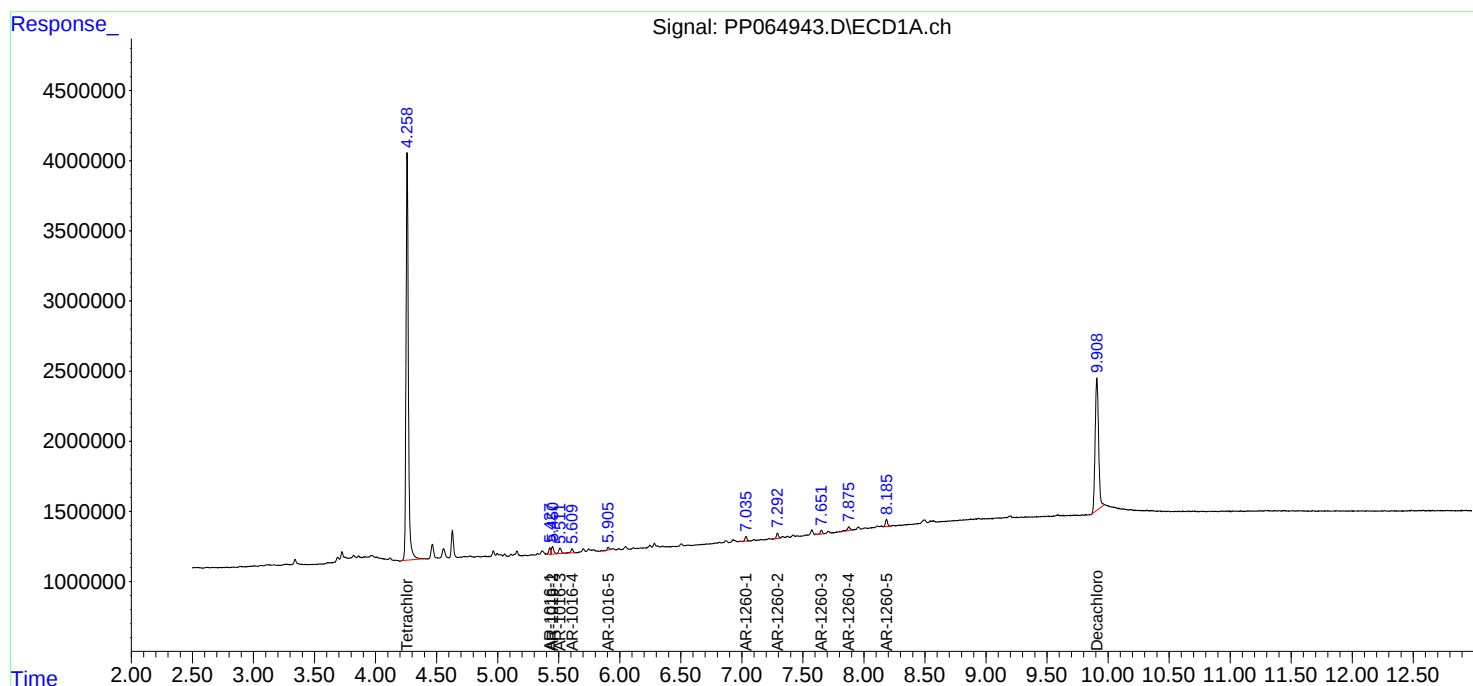
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

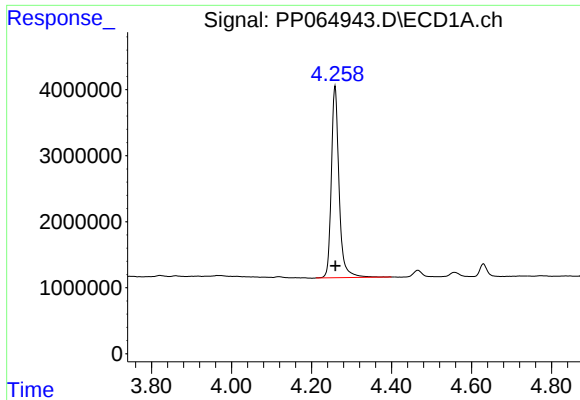
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP051424\  
Data File : PP064943.D  
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Sample : P2403-07  
Misc : AR1660 LOD 40 PPB  
ALS Vial : 48 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e  
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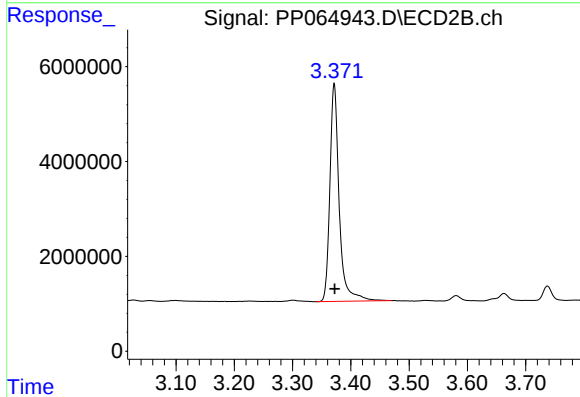




#1 Tetrachloro-m-xylene

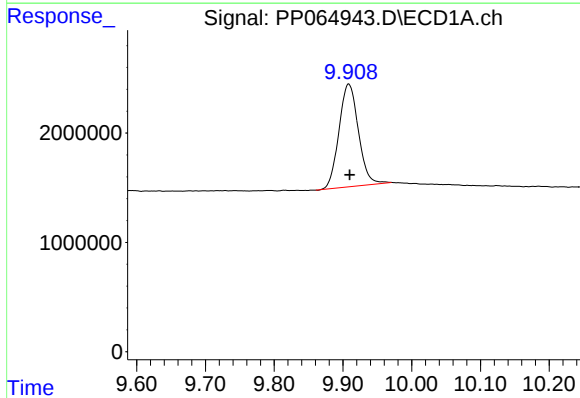
R.T.: 4.259 min  
Delta R.T.: -0.001 min  
Response: 38995148  
Conc: 20.50 ng/ml

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



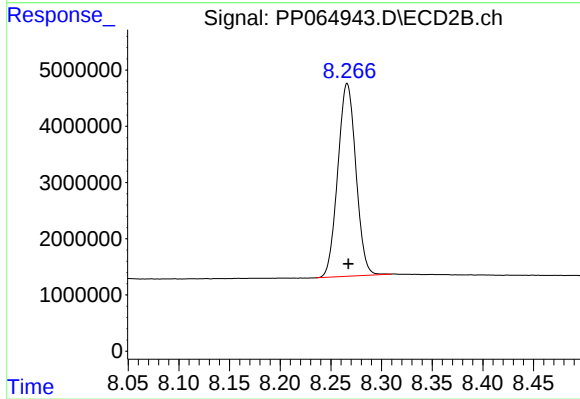
#1 Tetrachloro-m-xylene

R.T.: 3.372 min  
Delta R.T.: 0.000 min  
Response: 51318363  
Conc: 22.80 ng/ml



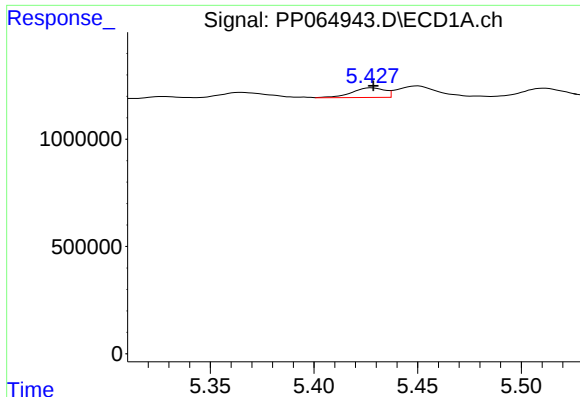
#2 Decachlorobiphenyl

R.T.: 9.909 min  
Delta R.T.: -0.001 min  
Response: 18518250  
Conc: 25.79 ng/ml



#2 Decachlorobiphenyl

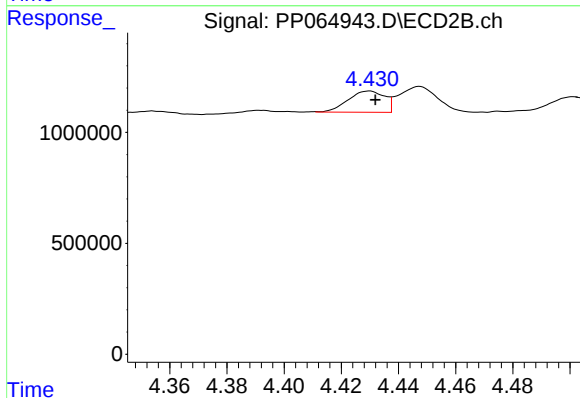
R.T.: 8.266 min  
Delta R.T.: -0.001 min  
Response: 42626742  
Conc: 24.34 ng/ml



#3 AR-1016-1

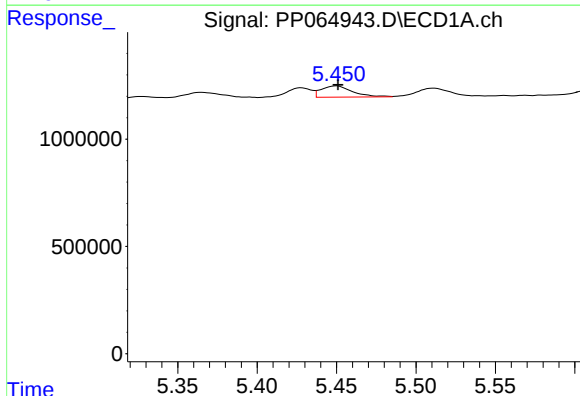
R.T.: 5.428 min  
Delta R.T.: 0.000 min  
Response: 501276  
Conc: 12.18 ng/ml

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



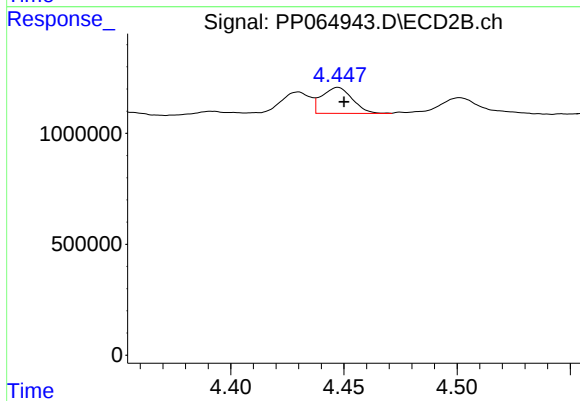
#3 AR-1016-1

R.T.: 4.430 min  
Delta R.T.: -0.002 min  
Response: 847792  
Conc: 11.04 ng/ml



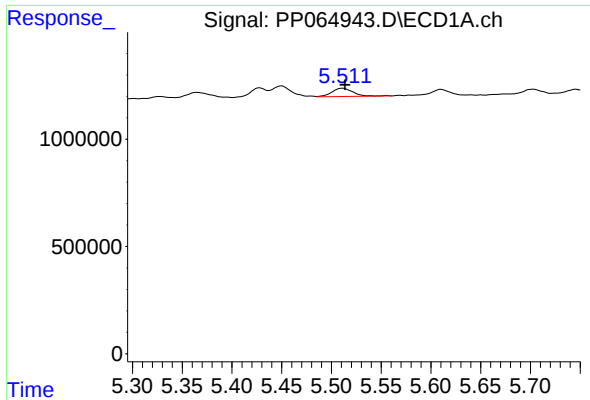
#4 AR-1016-2

R.T.: 5.450 min  
Delta R.T.: -0.001 min  
Response: 723082  
Conc: 11.72 ng/ml



#4 AR-1016-2

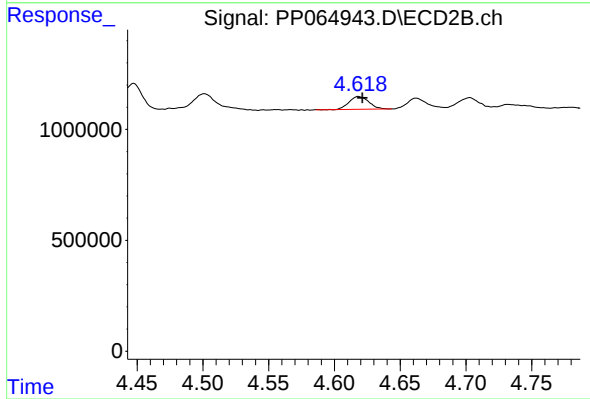
R.T.: 4.447 min  
Delta R.T.: -0.003 min  
Response: 1096545  
Conc: 10.19 ng/ml



#5 AR-1016-3

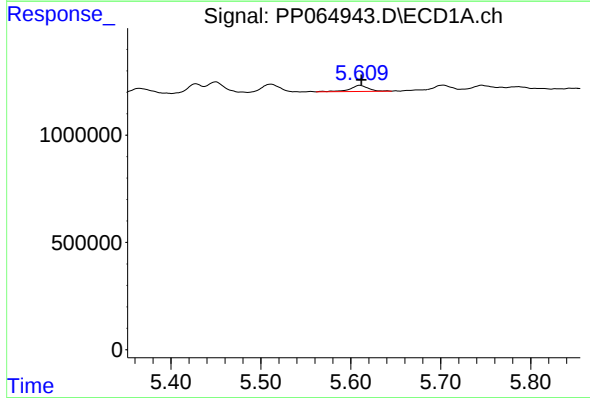
R.T.: 5.511 min  
Delta R.T.: -0.002 min  
Response: 583084  
Conc: 14.87 ng/ml

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



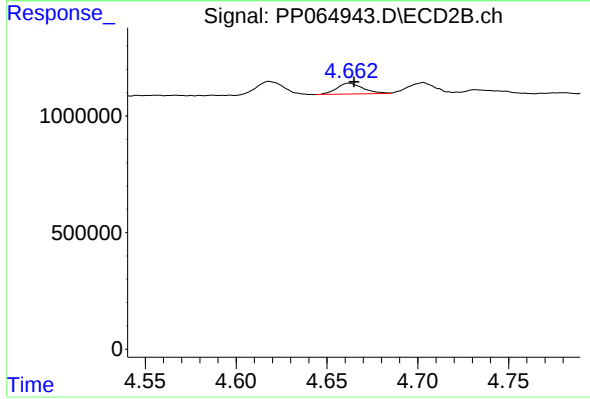
#5 AR-1016-3

R.T.: 4.618 min  
Delta R.T.: -0.003 min  
Response: 603753  
Conc: 10.19 ng/ml



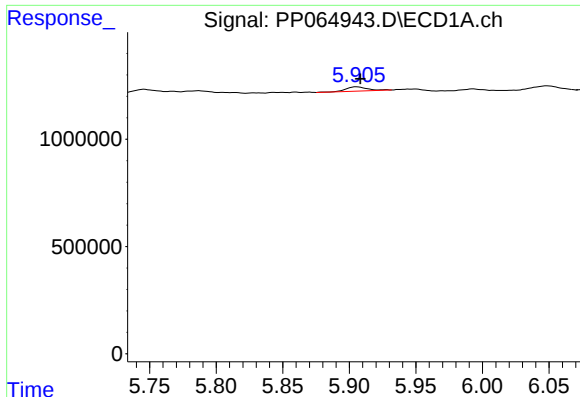
#6 AR-1016-4

R.T.: 5.610 min  
Delta R.T.: -0.001 min  
Response: 405020  
Conc: 13.51 ng/ml



#6 AR-1016-4

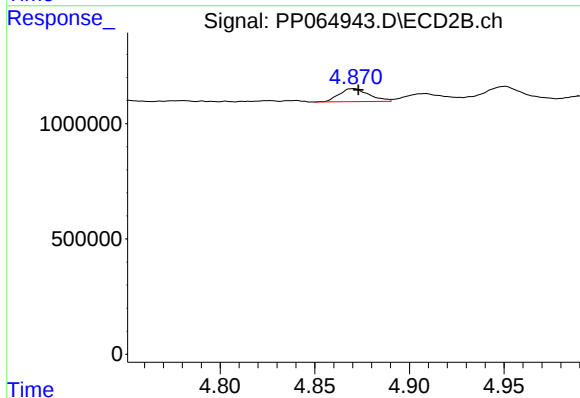
R.T.: 4.662 min  
Delta R.T.: -0.003 min  
Response: 463654  
Conc: 9.54 ng/ml



#7 AR-1016-5

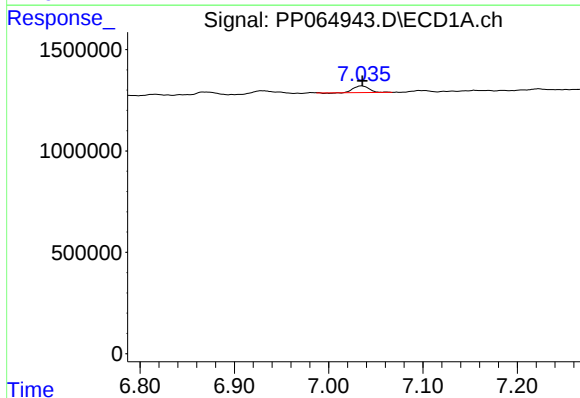
R.T.: 5.906 min  
Delta R.T.: -0.003 min  
Response: 216875  
Conc: 7.44 ng/ml

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



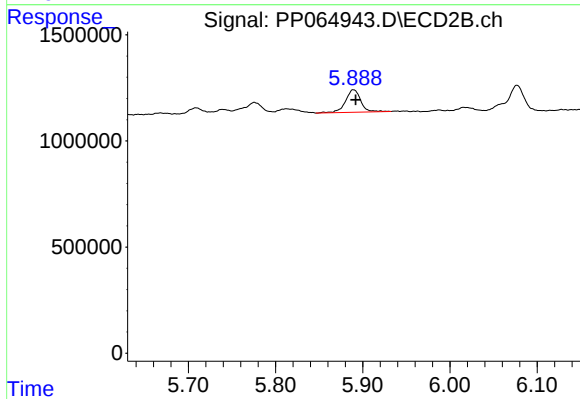
#7 AR-1016-5

R.T.: 4.870 min  
Delta R.T.: -0.003 min  
Response: 620395  
Conc: 9.81 ng/ml



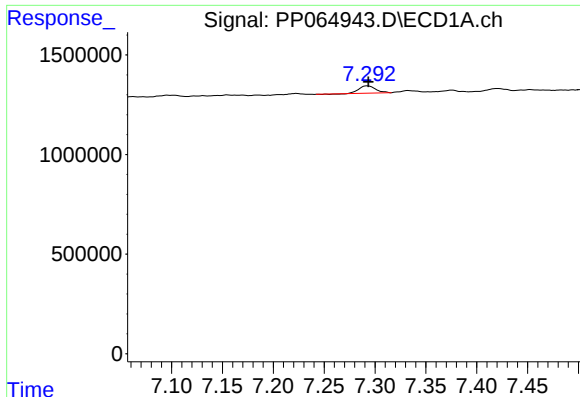
#31 AR-1260-1

R.T.: 7.035 min  
Delta R.T.: 0.000 min  
Response: 378746  
Conc: 7.59 ng/ml



#31 AR-1260-1

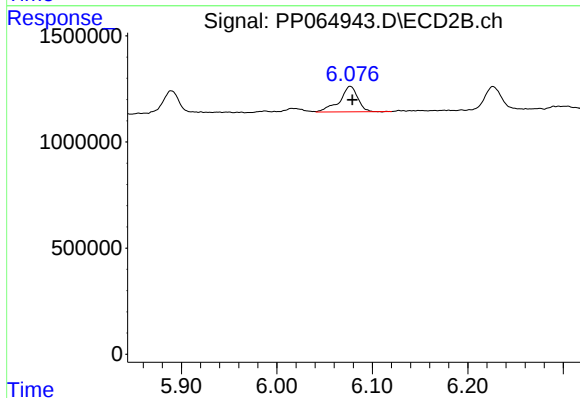
R.T.: 5.889 min  
Delta R.T.: -0.002 min  
Response: 1285780  
Conc: 10.70 ng/ml



#32 AR-1260-2

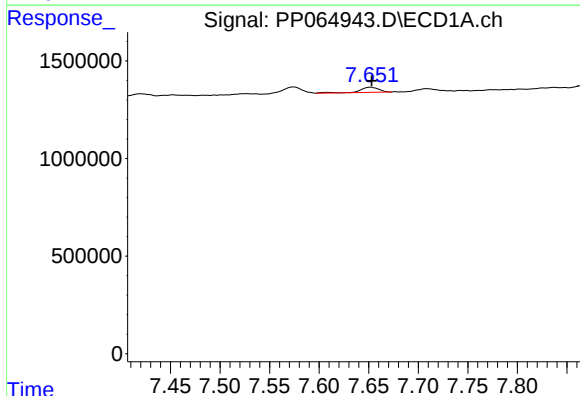
R.T.: 7.293 min  
Delta R.T.: 0.000 min  
Response: 417784  
Conc: 8.28 ng/ml

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



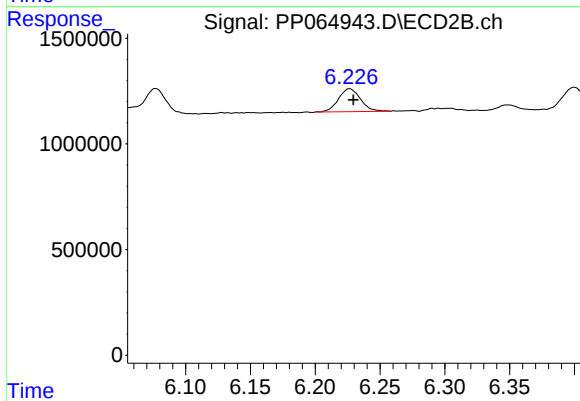
#32 AR-1260-2

R.T.: 6.077 min  
Delta R.T.: -0.002 min  
Response: 1589900  
Conc: 11.75 ng/ml



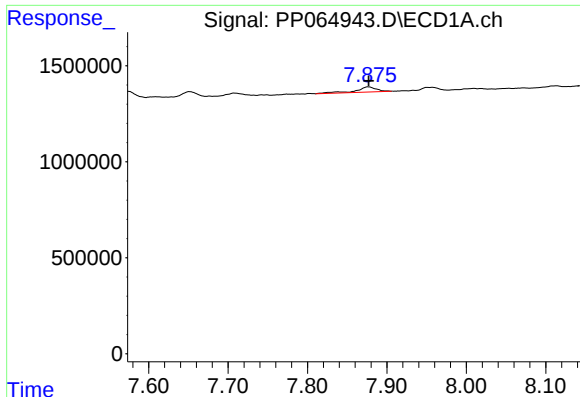
#33 AR-1260-3

R.T.: 7.652 min  
Delta R.T.: 0.000 min  
Response: 354715  
Conc: 9.15 ng/ml



#33 AR-1260-3

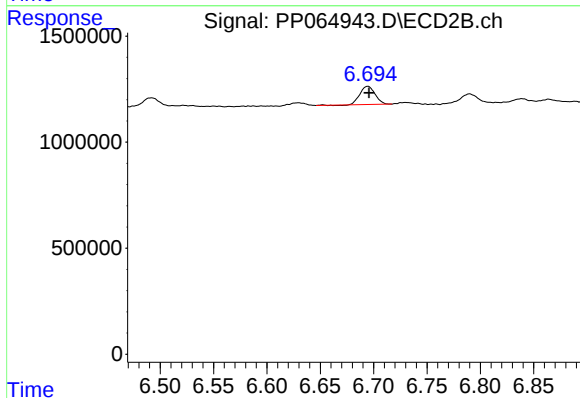
R.T.: 6.226 min  
Delta R.T.: -0.003 min  
Response: 1282960  
Conc: 9.69 ng/ml



#34 AR-1260-4

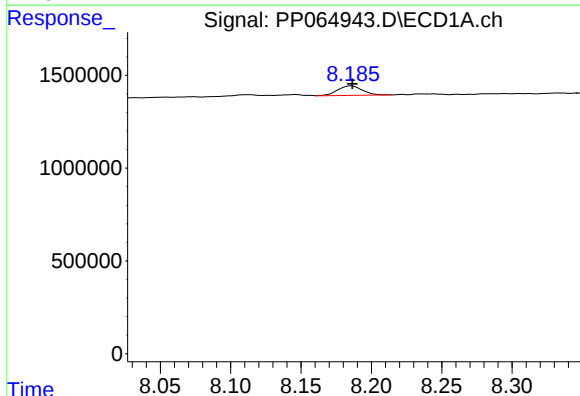
R.T.: 7.877 min  
Delta R.T.: 0.000 min  
Response: 479666  
Conc: 10.93 ng/ml

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



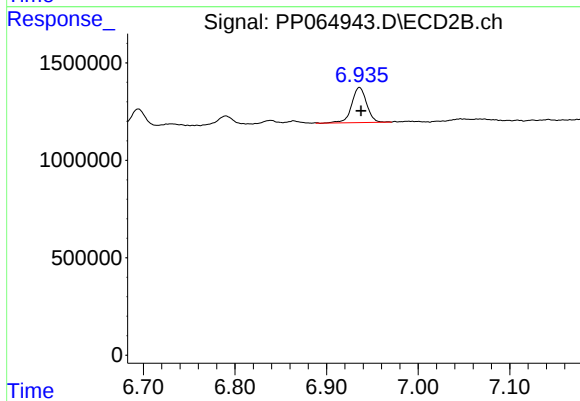
#34 AR-1260-4

R.T.: 6.694 min  
Delta R.T.: -0.001 min  
Response: 838208  
Conc: 7.88 ng/ml



#35 AR-1260-5

R.T.: 8.186 min  
Delta R.T.: 0.000 min  
Response: 628798  
Conc: 8.67 ng/ml



#35 AR-1260-5

R.T.: 6.936 min  
Delta R.T.: -0.002 min  
Response: 2040176  
Conc: 8.81 ng/ml