

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0101023\  
 Data File : P0098641.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Oct 2023 13:58  
 Operator : YP/AJ  
 Sample : 04699-09  
 Misc : AR1660 MDL 25 PPB  
 ALS Vial : 59 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 MDL-WATER-03-QT4-2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 11 04:19:52 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0092723.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Sep 28 01:18:56 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... | 4.480  | 3.635 | 29847605 | 11916706 | 15.544 | 15.300 |
| 2)                          | SA Decachlor... | 10.293 | 8.643 | 19686418 | 9283159  | 16.218 | 17.327 |
|                             |                 |        |       |          |          |        |        |
| Target Compounds            |                 |        |       |          |          |        |        |
| 3)                          | L1 AR-1016-1    | 5.655  | 4.719 | 1150058  | 544354   | 21.280 | 22.807 |
| 4)                          | L1 AR-1016-2    | 5.678  | 4.737 | 1805252  | 797427   | 22.235 | 23.419 |
| 5)                          | L1 AR-1016-3    | 5.740  | 4.912 | 1058722  | 354836   | 21.161 | 19.726 |
| 6)                          | L1 AR-1016-4    | 5.838  | 4.954 | 869068   | 361762   | 22.226 | 24.131 |
| 7)                          | L1 AR-1016-5    | 6.135  | 5.167 | 774048   | 429370   | 18.824 | 22.109 |
| 31)                         | L7 AR-1260-1    | 7.265  | 6.202 | 1434164  | 890692   | 19.723 | 24.276 |
| 32)                         | L7 AR-1260-2    | 7.523  | 6.391 | 1826595  | 1005245  | 22.183 | 23.957 |
| 33)                         | L7 AR-1260-3    | 7.883  | 6.545 | 1197271  | 960824   | 19.354 | 24.010 |
| 34)                         | L7 AR-1260-4    | 8.111  | 7.017 | 1827449  | 740972   | 27.108 | 23.009 |
| 35)                         | L7 AR-1260-5    | 8.436  | 7.259 | 3623969  | 1652762  | 27.894 | 23.591 |
| -----                       |                 |        |       |          |          |        |        |

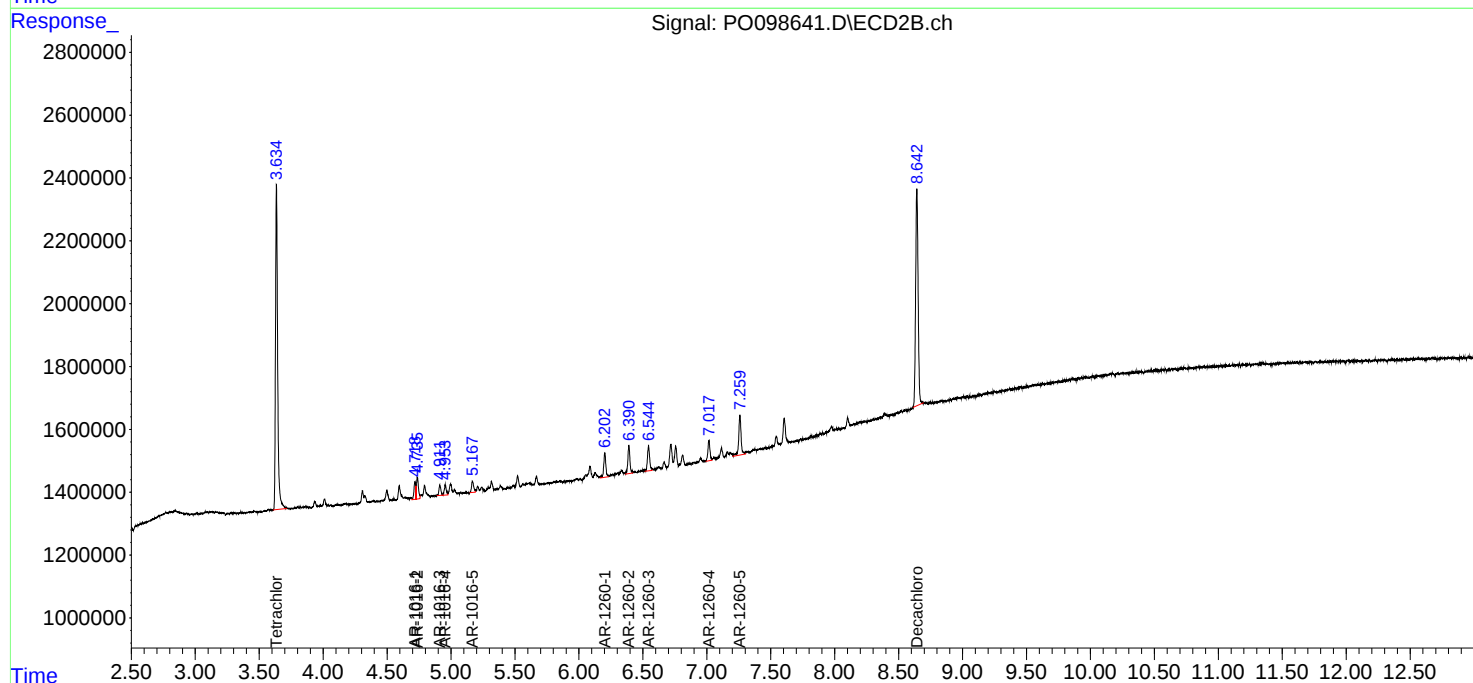
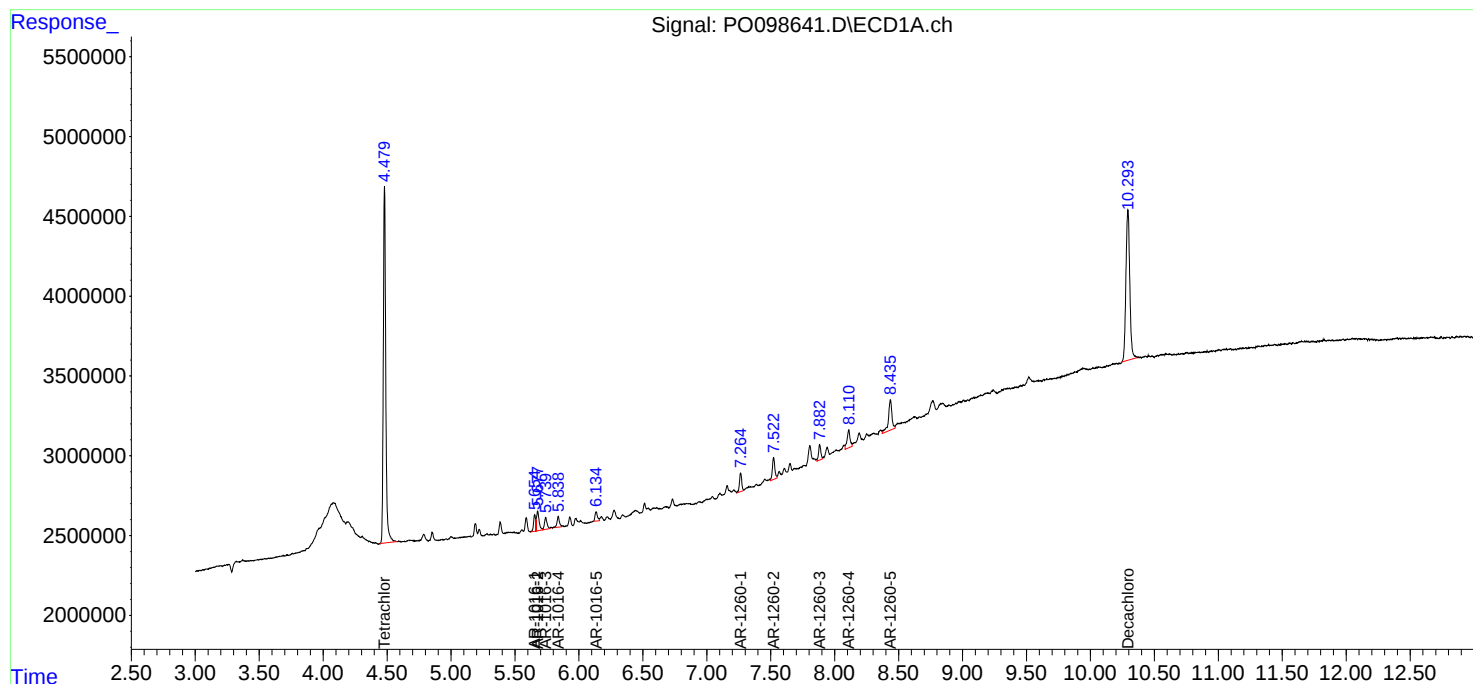
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

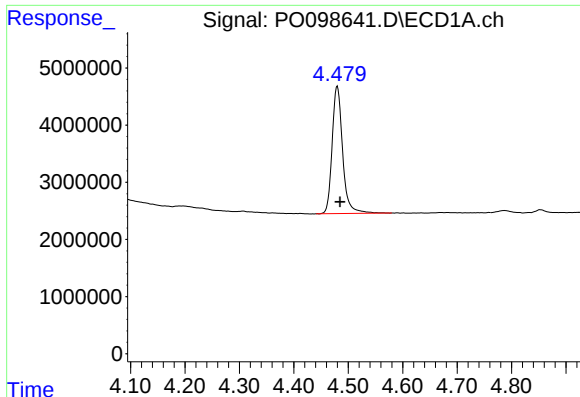
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO101023\  
Data File : PO098641.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Oct 2023 13:58  
Operator : YP/AJ  
Sample : 04699-09  
Misc : AR1660 MDL 25 PPB  
ALS Vial : 59 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-WATER-03-QT4-2023

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 11 04:19:52 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO092723.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Sep 28 01:18:56 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

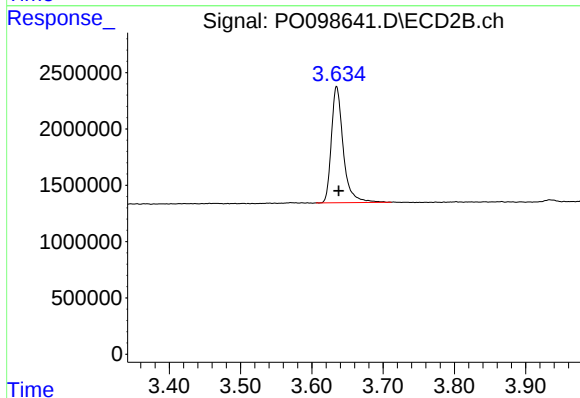




#1 Tetrachloro-m-xylene

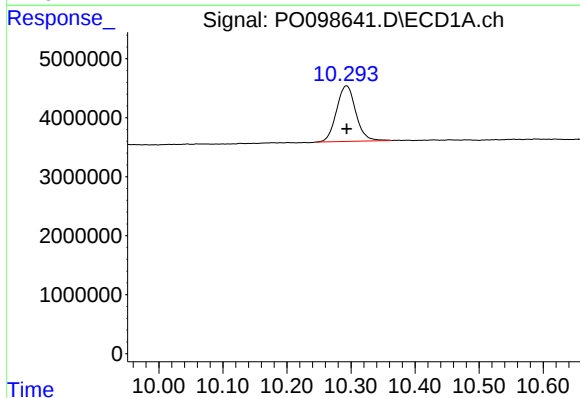
R.T.: 4.480 min  
Delta R.T.: -0.005 min  
Response: 29847605  
Conc: 15.54 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-WATER-03-QT4-2023



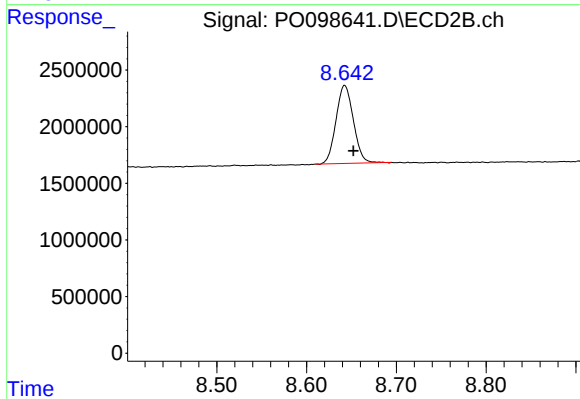
#1 Tetrachloro-m-xylene

R.T.: 3.635 min  
Delta R.T.: -0.003 min  
Response: 11916706  
Conc: 15.30 ng/ml



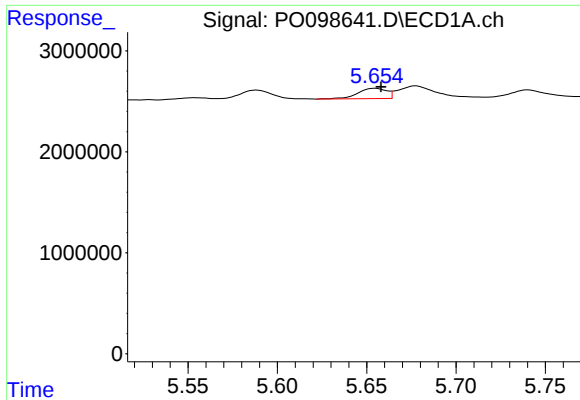
#2 Decachlorobiphenyl

R.T.: 10.293 min  
Delta R.T.: 0.000 min  
Response: 19686418  
Conc: 16.22 ng/ml



#2 Decachlorobiphenyl

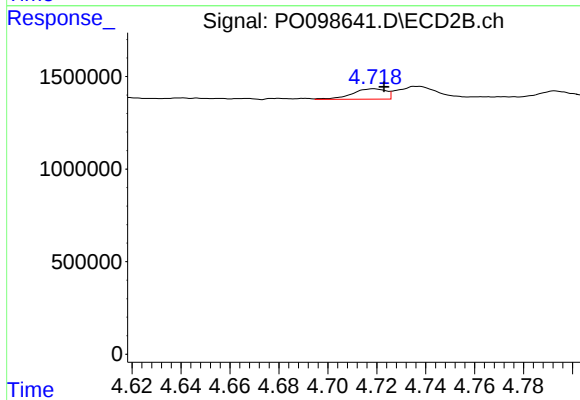
R.T.: 8.643 min  
Delta R.T.: -0.009 min  
Response: 9283159  
Conc: 17.33 ng/ml



#3 AR-1016-1

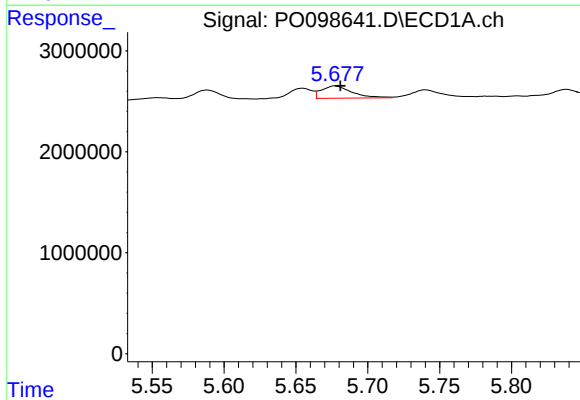
R.T.: 5.655 min  
Delta R.T.: -0.003 min  
Response: 1150058  
Conc: 21.28 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-WATER-03-QT4-2023



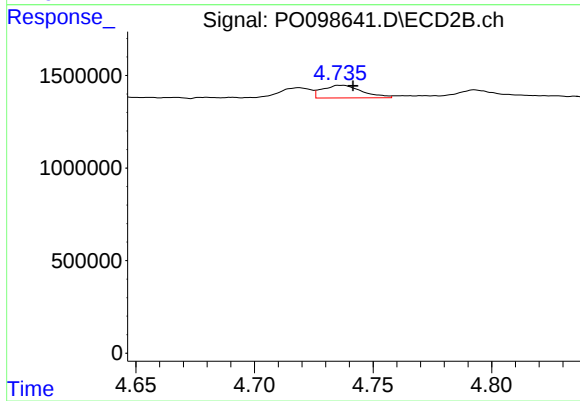
#3 AR-1016-1

R.T.: 4.719 min  
Delta R.T.: -0.004 min  
Response: 544354  
Conc: 22.81 ng/ml



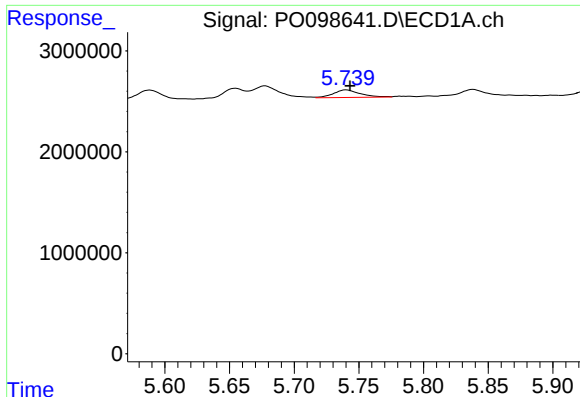
#4 AR-1016-2

R.T.: 5.678 min  
Delta R.T.: -0.003 min  
Response: 1805252  
Conc: 22.24 ng/ml



#4 AR-1016-2

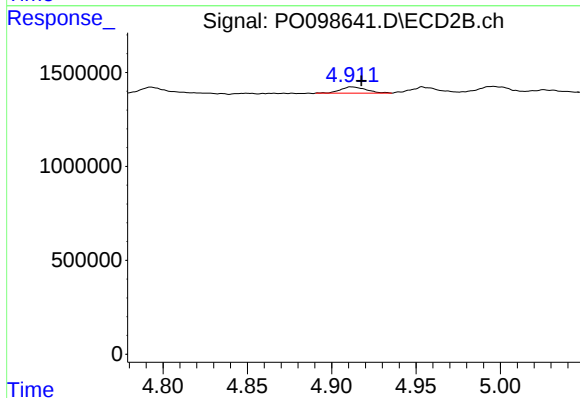
R.T.: 4.737 min  
Delta R.T.: -0.005 min  
Response: 797427  
Conc: 23.42 ng/ml



#5 AR-1016-3

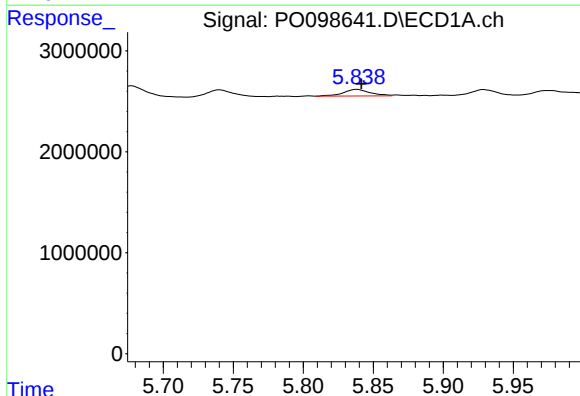
R.T.: 5.740 min  
Delta R.T.: -0.003 min  
Response: 1058722  
Conc: 21.16 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-WATER-03-QT4-2023



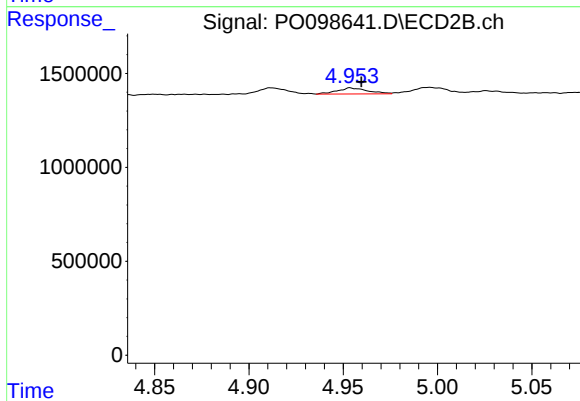
#5 AR-1016-3

R.T.: 4.912 min  
Delta R.T.: -0.005 min  
Response: 354836  
Conc: 19.73 ng/ml



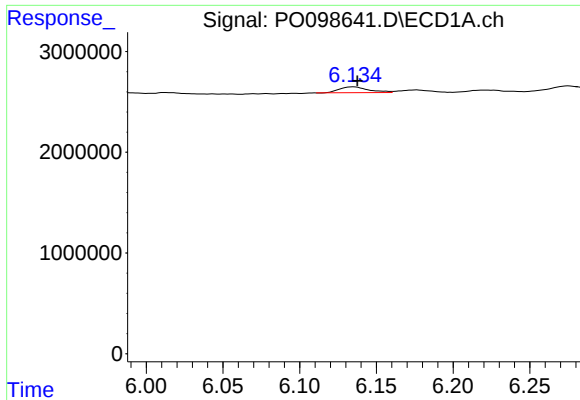
#6 AR-1016-4

R.T.: 5.838 min  
Delta R.T.: -0.003 min  
Response: 869068  
Conc: 22.23 ng/ml



#6 AR-1016-4

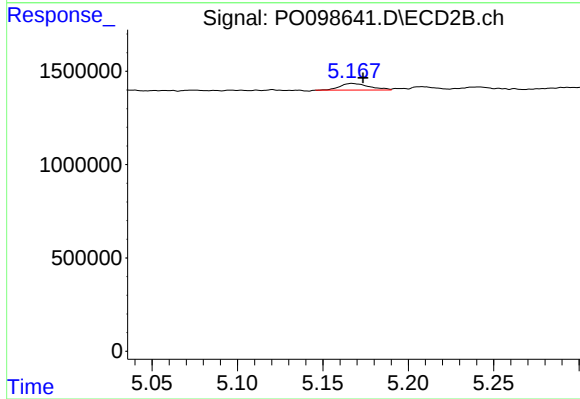
R.T.: 4.954 min  
Delta R.T.: -0.006 min  
Response: 361762  
Conc: 24.13 ng/ml



#7 AR-1016-5

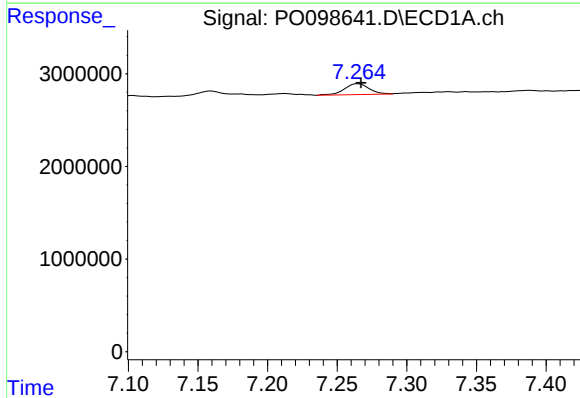
R.T.: 6.135 min  
Delta R.T.: -0.003 min  
Response: 774048  
Conc: 18.82 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-WATER-03-QT4-2023



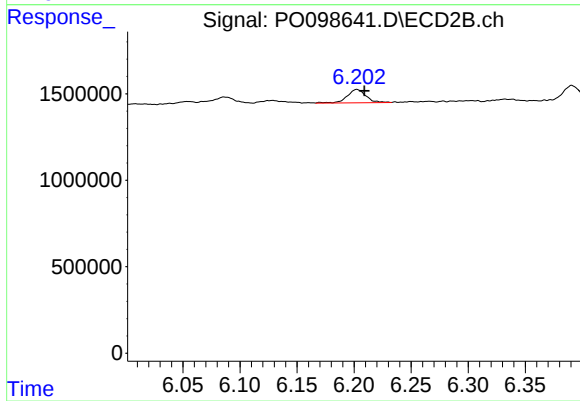
#7 AR-1016-5

R.T.: 5.167 min  
Delta R.T.: -0.006 min  
Response: 429370  
Conc: 22.11 ng/ml



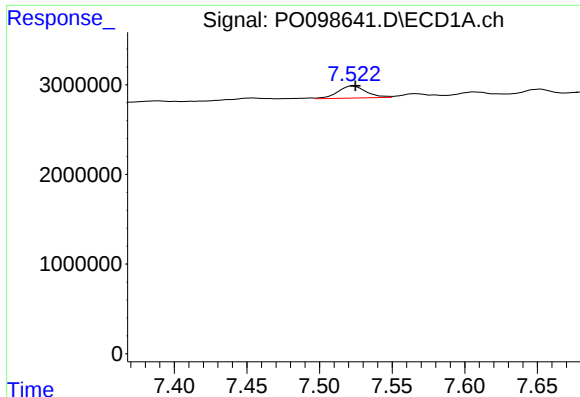
#31 AR-1260-1

R.T.: 7.265 min  
Delta R.T.: -0.003 min  
Response: 1434164  
Conc: 19.72 ng/ml



#31 AR-1260-1

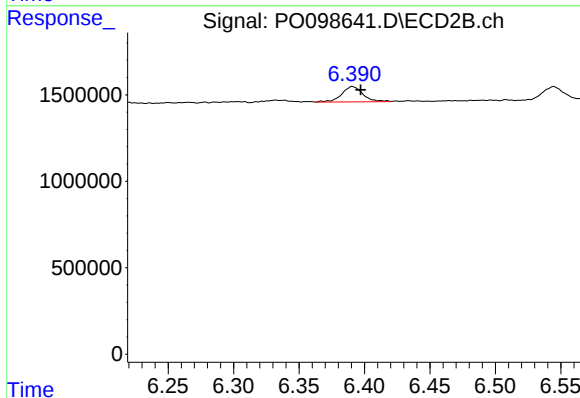
R.T.: 6.202 min  
Delta R.T.: -0.007 min  
Response: 890692  
Conc: 24.28 ng/ml



#32 AR-1260-2

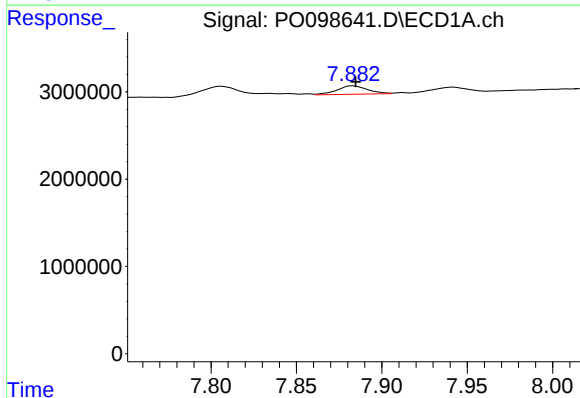
R.T.: 7.523 min  
Delta R.T.: -0.002 min  
Response: 1826595  
Conc: 22.18 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-WATER-03-QT4-2023



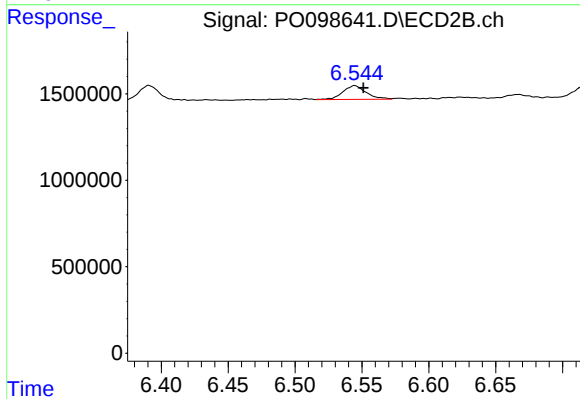
#32 AR-1260-2

R.T.: 6.391 min  
Delta R.T.: -0.006 min  
Response: 1005245  
Conc: 23.96 ng/ml



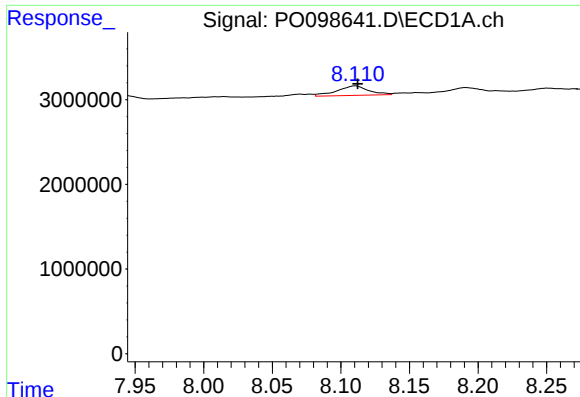
#33 AR-1260-3

R.T.: 7.883 min  
Delta R.T.: -0.002 min  
Response: 1197271  
Conc: 19.35 ng/ml



#33 AR-1260-3

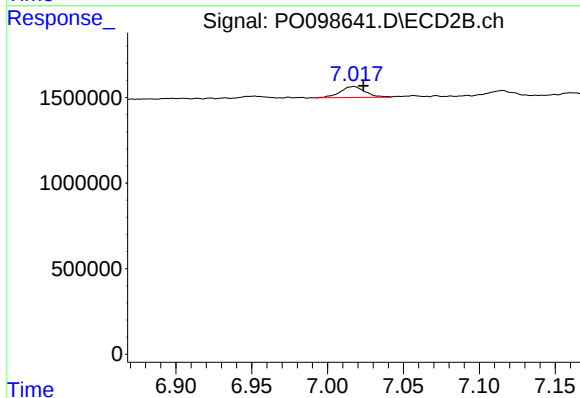
R.T.: 6.545 min  
Delta R.T.: -0.006 min  
Response: 960824  
Conc: 24.01 ng/ml



#34 AR-1260-4

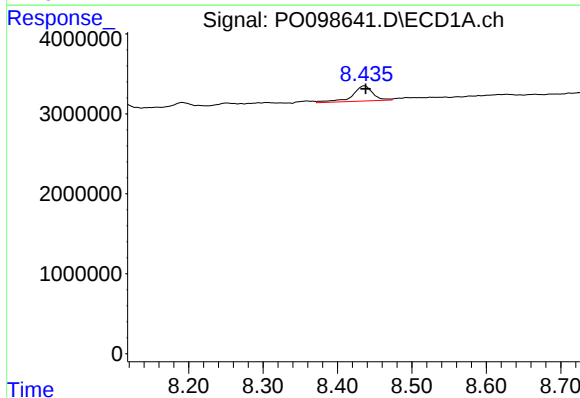
R.T.: 8.111 min  
Delta R.T.: -0.002 min  
Response: 1827449  
Conc: 27.11 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-WATER-03-QT4-2023



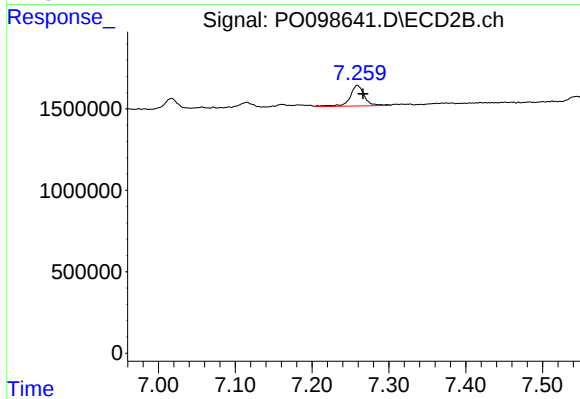
#34 AR-1260-4

R.T.: 7.017 min  
Delta R.T.: -0.006 min  
Response: 740972  
Conc: 23.01 ng/ml



#35 AR-1260-5

R.T.: 8.436 min  
Delta R.T.: -0.002 min  
Response: 3623969  
Conc: 27.89 ng/ml



#35 AR-1260-5

R.T.: 7.259 min  
Delta R.T.: -0.007 min  
Response: 1652762  
Conc: 23.59 ng/ml