

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0030922\  
 Data File : P0085241.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 10 Mar 2022 7:00  
 Operator : YP\AJ  
 Sample : N1645-09  
 Misc : AR1660 MDL 25 PPB  
 ALS Vial : 46 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 MDL-WATER-03-QT1-2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 10 07:52:51 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0030822.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Mar 09 04:29:31 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...          | 4.498  | 3.589 | 3019719 | 958838 | 17.587 | 21.013   |
| 2) SA Decachlor...          | 10.410 | 8.608 | 1358535 | 871412 | 20.746 | 22.889   |
| Target Compounds            |        |       |         |        |        |          |
| 3) L1 AR-1016-1             | 5.686  | 4.679 | 112267  | 44848  | 24.616 | 26.786   |
| 4) L1 AR-1016-2             | 5.710  | 4.698 | 137549  | 67819  | 20.420 | 28.006 # |
| 5) L1 AR-1016-3             | 5.773  | 4.873 | 92753   | 35635  | 22.972 | 26.031   |
| 6) L1 AR-1016-4             | 5.873  | 4.916 | 68836   | 30299  | 20.546 | 26.383 # |
| 7) L1 AR-1016-5             | 6.174  | 5.129 | 67696   | 39475  | 21.935 | 27.563 # |
| 31) L7 AR-1260-1            | 7.317  | 6.166 | 97347   | 68823  | 23.930 | 26.217   |
| 32) L7 AR-1260-2            | 7.576  | 6.356 | 117599  | 88143  | 24.533 | 28.188   |
| 33) L7 AR-1260-3            | 7.940  | 6.508 | 81517   | 82438  | 25.084 | 26.618   |
| 34) L7 AR-1260-4            | 8.171  | 6.982 | 107821  | 61679  | 28.210 | 27.996   |
| 35) L7 AR-1260-5            | 8.503  | 7.226 | 189224  | 147167 | 27.487 | 29.558   |
| -----                       |        |       |         |        |        |          |

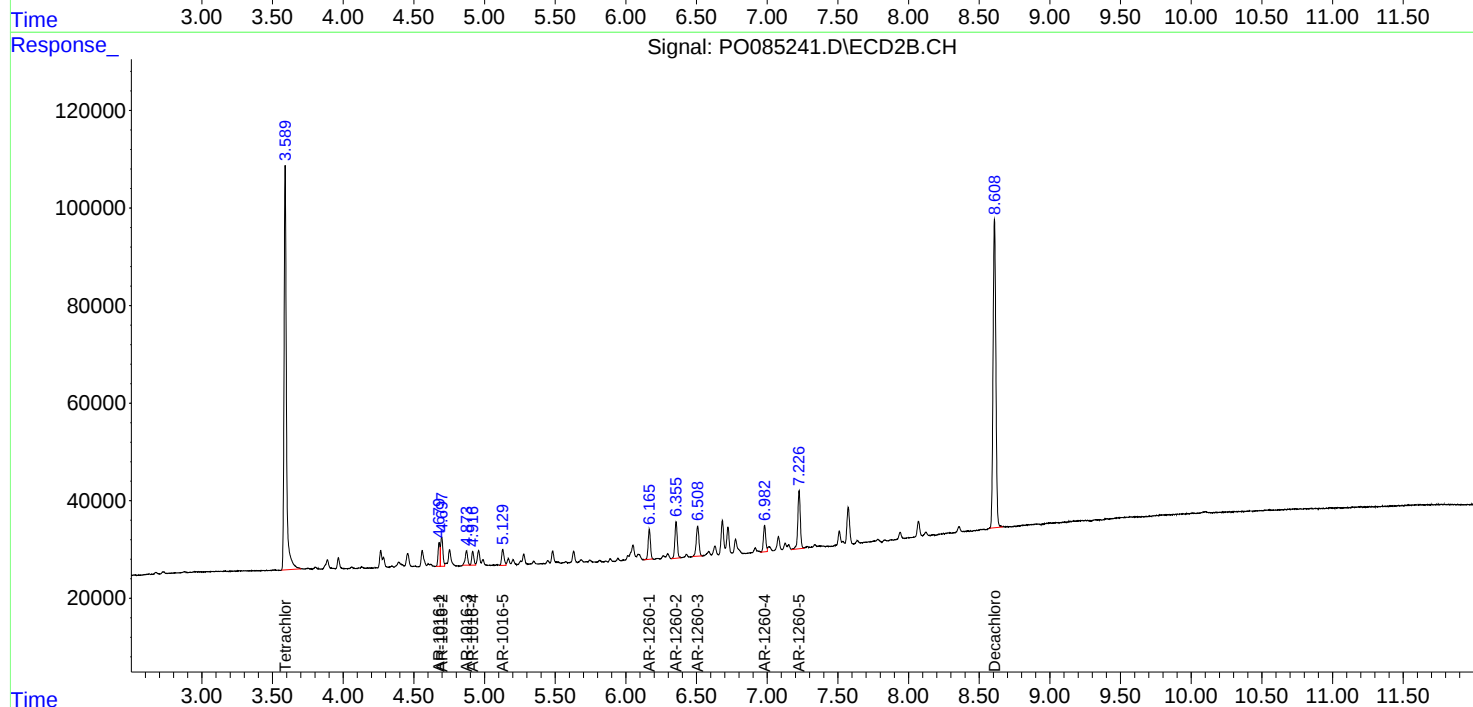
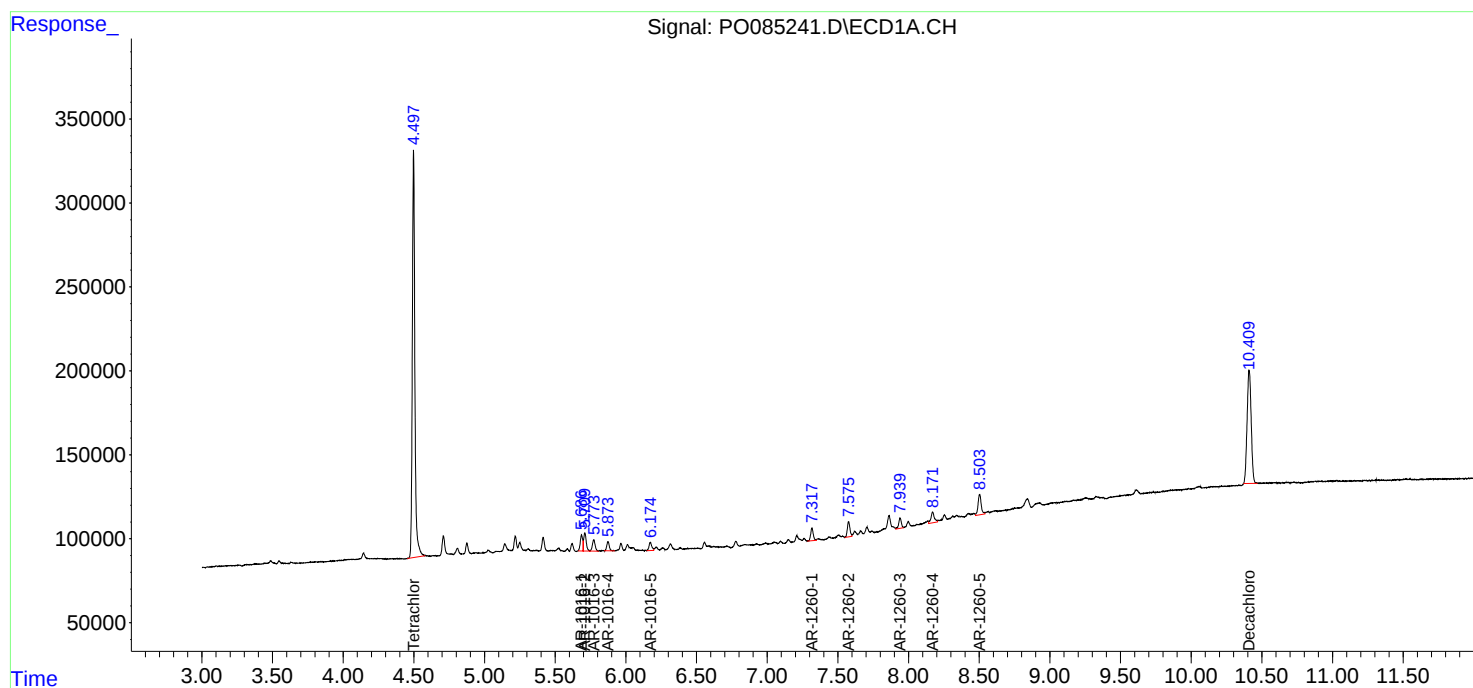
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

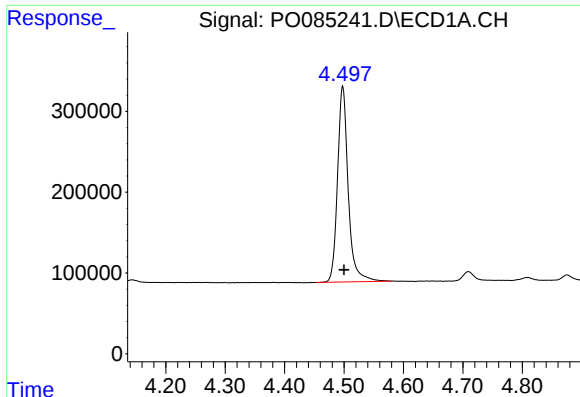
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MDL-WATER-03-QT1-2022

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

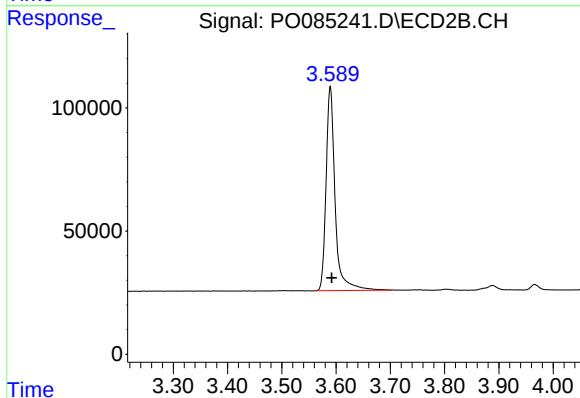




#1 Tetrachloro-m-xylene

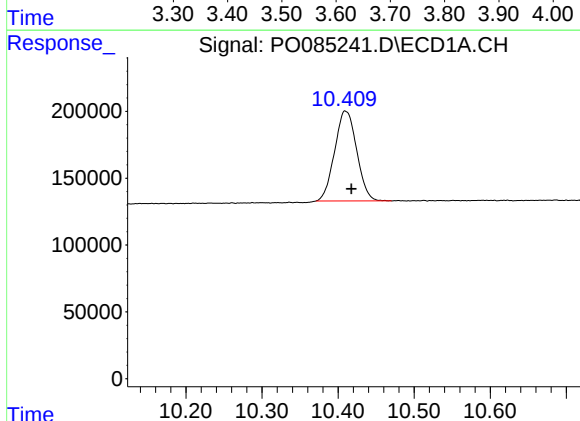
R.T.: 4.498 min  
Delta R.T.: -0.002 min  
Response: 3019719  
Conc: 17.59 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-WATER-03-QT1-2022



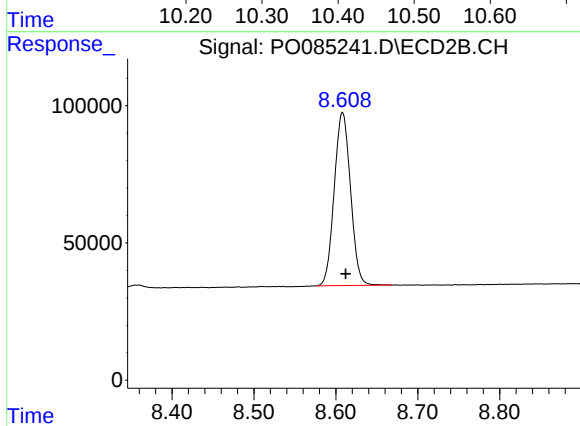
#1 Tetrachloro-m-xylene

R.T.: 3.589 min  
Delta R.T.: -0.003 min  
Response: 958838  
Conc: 21.01 ng/ml



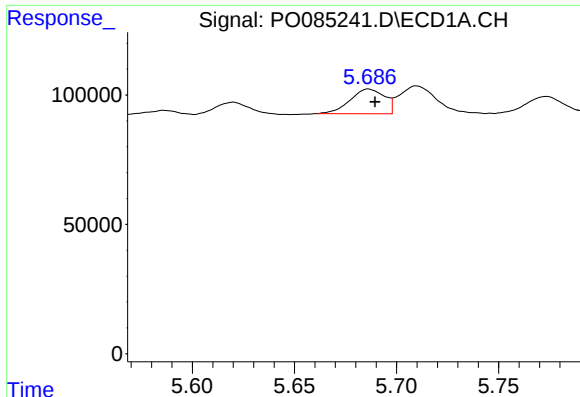
#2 Decachlorobiphenyl

R.T.: 10.410 min  
Delta R.T.: -0.008 min  
Response: 1358535  
Conc: 20.75 ng/ml



#2 Decachlorobiphenyl

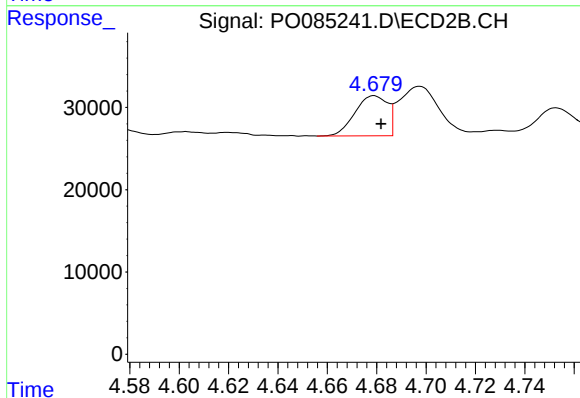
R.T.: 8.608 min  
Delta R.T.: -0.004 min  
Response: 871412  
Conc: 22.89 ng/ml



#3 AR-1016-1

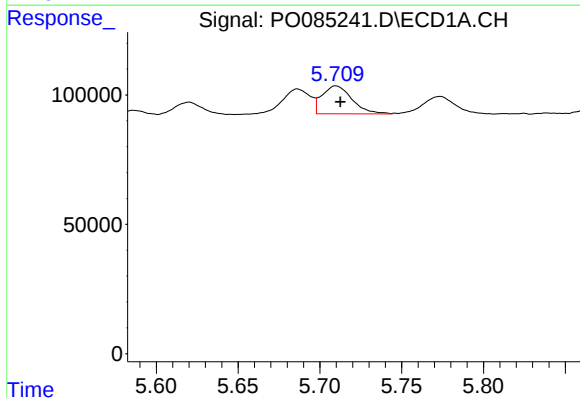
R.T.: 5.686 min  
Delta R.T.: -0.003 min  
Response: 112267  
Conc: 24.62 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-WATER-03-QT1-2022



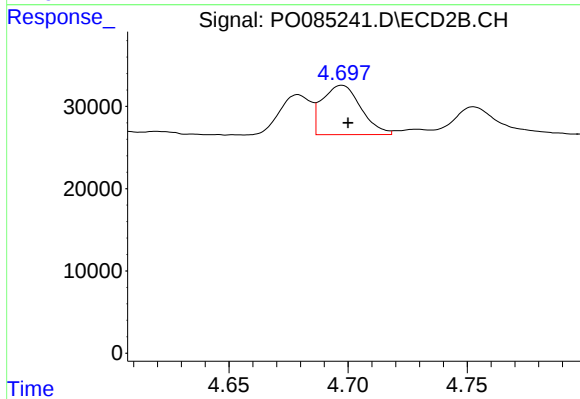
#3 AR-1016-1

R.T.: 4.679 min  
Delta R.T.: -0.003 min  
Response: 44848  
Conc: 26.79 ng/ml



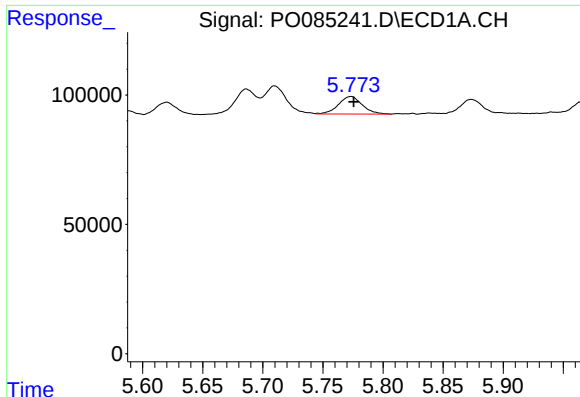
#4 AR-1016-2

R.T.: 5.710 min  
Delta R.T.: -0.003 min  
Response: 137549  
Conc: 20.42 ng/ml



#4 AR-1016-2

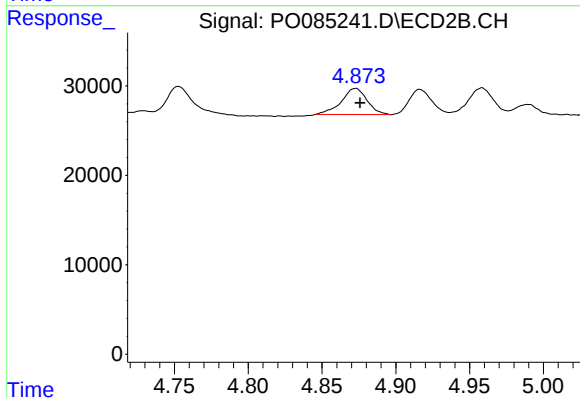
R.T.: 4.698 min  
Delta R.T.: -0.002 min  
Response: 67819  
Conc: 28.01 ng/ml



#5 AR-1016-3

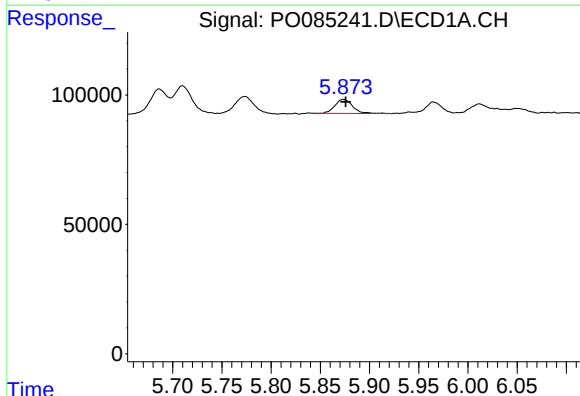
R.T.: 5.773 min  
Delta R.T.: -0.002 min  
Response: 92753  
Conc: 22.97 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-WATER-03-QT1-2022



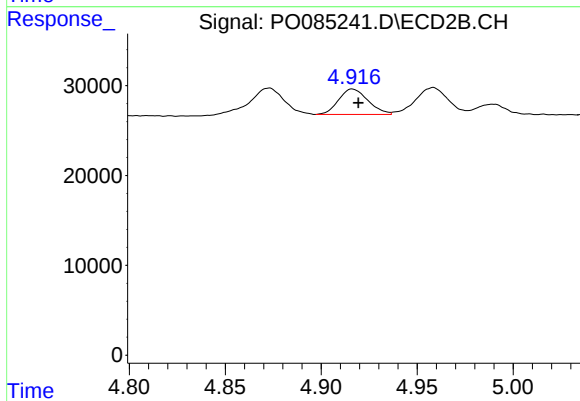
#5 AR-1016-3

R.T.: 4.873 min  
Delta R.T.: -0.003 min  
Response: 35635  
Conc: 26.03 ng/ml



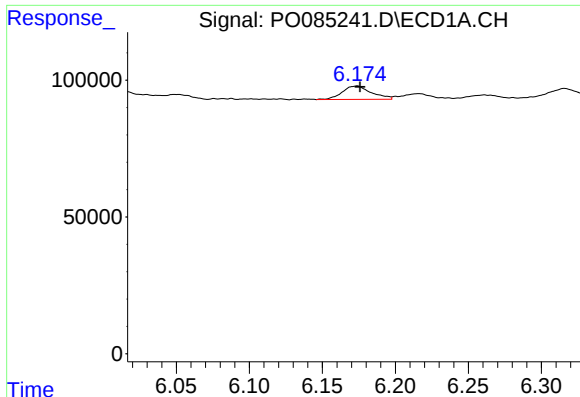
#6 AR-1016-4

R.T.: 5.873 min  
Delta R.T.: -0.002 min  
Response: 68836  
Conc: 20.55 ng/ml



#6 AR-1016-4

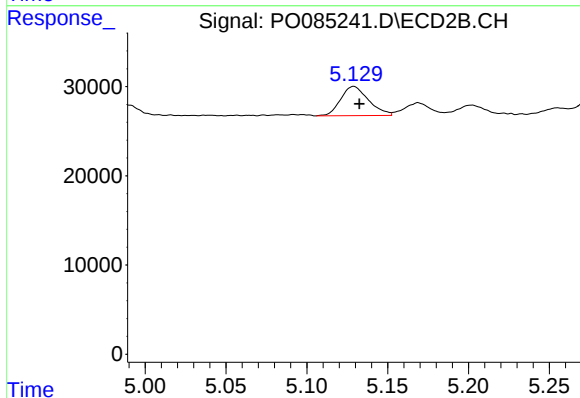
R.T.: 4.916 min  
Delta R.T.: -0.003 min  
Response: 30299  
Conc: 26.38 ng/ml



#7 AR-1016-5

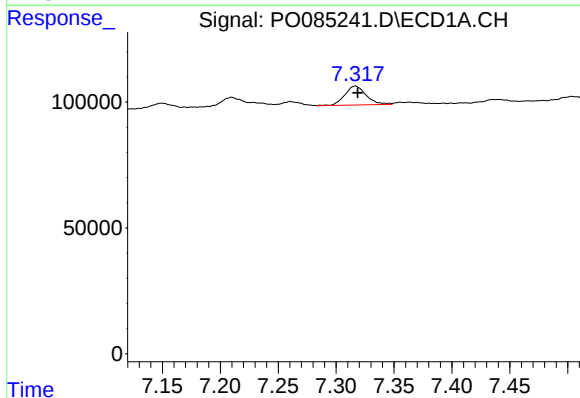
R.T.: 6.174 min  
Delta R.T.: -0.002 min  
Response: 67696  
Conc: 21.94 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-WATER-03-QT1-2022



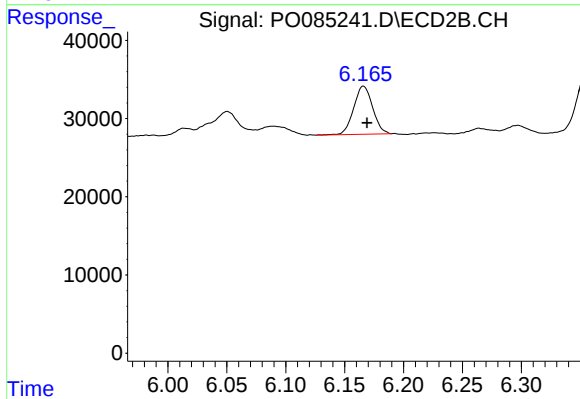
#7 AR-1016-5

R.T.: 5.129 min  
Delta R.T.: -0.003 min  
Response: 39475  
Conc: 27.56 ng/ml



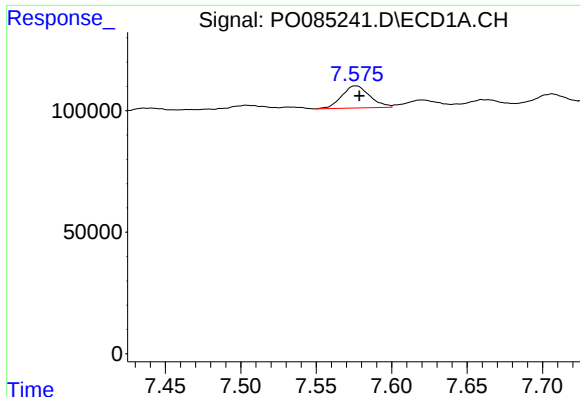
#31 AR-1260-1

R.T.: 7.317 min  
Delta R.T.: -0.002 min  
Response: 97347  
Conc: 23.93 ng/ml



#31 AR-1260-1

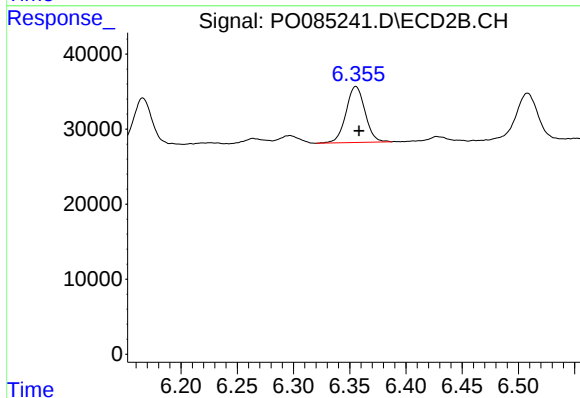
R.T.: 6.166 min  
Delta R.T.: -0.003 min  
Response: 68823  
Conc: 26.22 ng/ml



#32 AR-1260-2

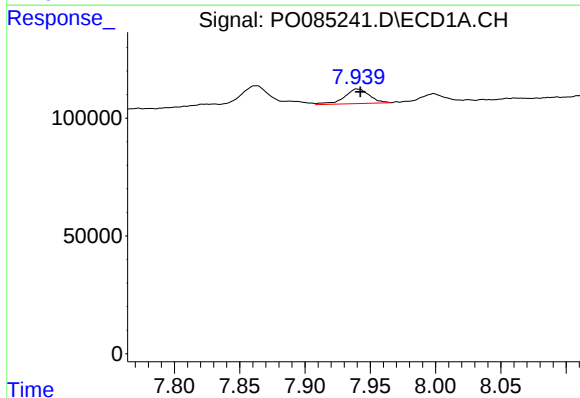
R.T.: 7.576 min  
Delta R.T.: -0.002 min  
Response: 117599  
Conc: 24.53 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-WATER-03-QT1-2022



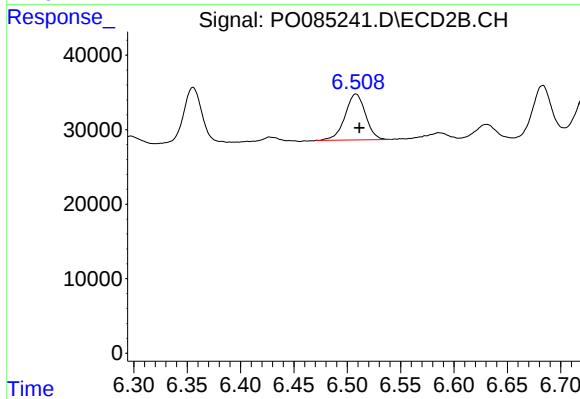
#32 AR-1260-2

R.T.: 6.356 min  
Delta R.T.: -0.003 min  
Response: 88143  
Conc: 28.19 ng/ml



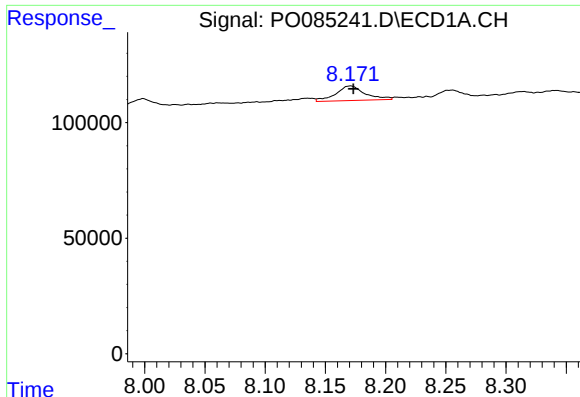
#33 AR-1260-3

R.T.: 7.940 min  
Delta R.T.: -0.002 min  
Response: 81517  
Conc: 25.08 ng/ml



#33 AR-1260-3

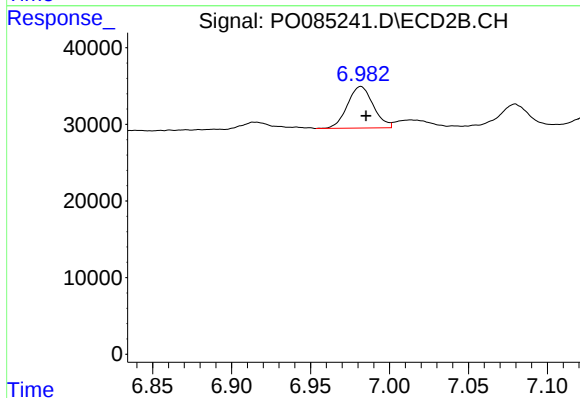
R.T.: 6.508 min  
Delta R.T.: -0.003 min  
Response: 82438  
Conc: 26.62 ng/ml



#34 AR-1260-4

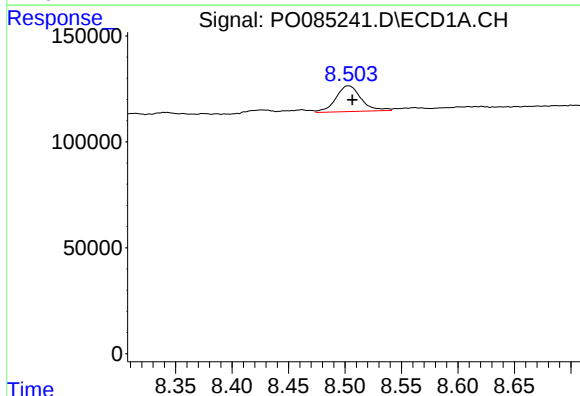
R.T.: 8.171 min  
Delta R.T.: -0.002 min  
Response: 107821  
Conc: 28.21 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-WATER-03-QT1-2022



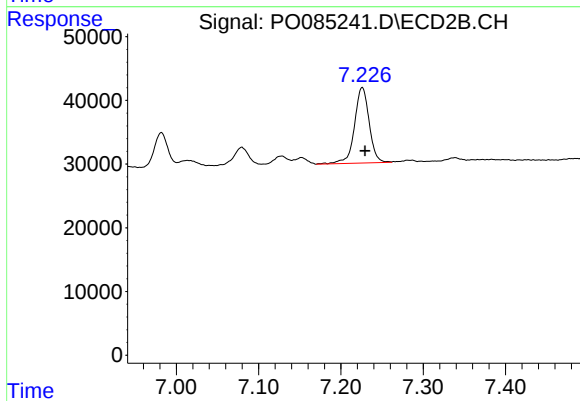
#34 AR-1260-4

R.T.: 6.982 min  
Delta R.T.: -0.003 min  
Response: 61679  
Conc: 28.00 ng/ml



#35 AR-1260-5

R.T.: 8.503 min  
Delta R.T.: -0.003 min  
Response: 189224  
Conc: 27.49 ng/ml



#35 AR-1260-5

R.T.: 7.226 min  
Delta R.T.: -0.003 min  
Response: 147167  
Conc: 29.56 ng/ml