

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091025\
 Data File : PQ070816.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2025 16:24
 Operator : YP\AJ
 Sample : Q2893-07
 Misc : AR1660 WATER LOD 25PPB
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 03:48:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 10 12:25:43 2025
 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...	3.401	2.779	87133903	100.1E6	16.268	15.610
2) SA Decachlor...	8.498	7.535	69441739	123.2E6	18.009	17.465
Target Compounds						
3) L1 AR-1016-1	4.482	3.779	2445027	4169136	14.748	19.442 #
4) L1 AR-1016-2	4.500	3.794	4987493	6115861	18.698	18.811
5) L1 AR-1016-3	4.558	3.954	3285768	3241377	19.844	17.836
6) L1 AR-1016-4	4.647	4.003	2781003	3049012	20.542	19.237
7) L1 AR-1016-5	4.932	4.197	2931797	3406422	21.924	18.279
31) L7 AR-1260-1	6.022	5.190	5182255	6780545	21.160	18.997
32) L7 AR-1260-2	6.276	5.380	5861760	8299682	19.564	19.511
33) L7 AR-1260-3	6.628	5.522	4453007	8120774	20.791	20.076
34) L7 AR-1260-4	6.841	5.981	4459996	7115311	18.759	20.099
35) L7 AR-1260-5	7.147	6.226	9535401	16005488	19.958	19.496

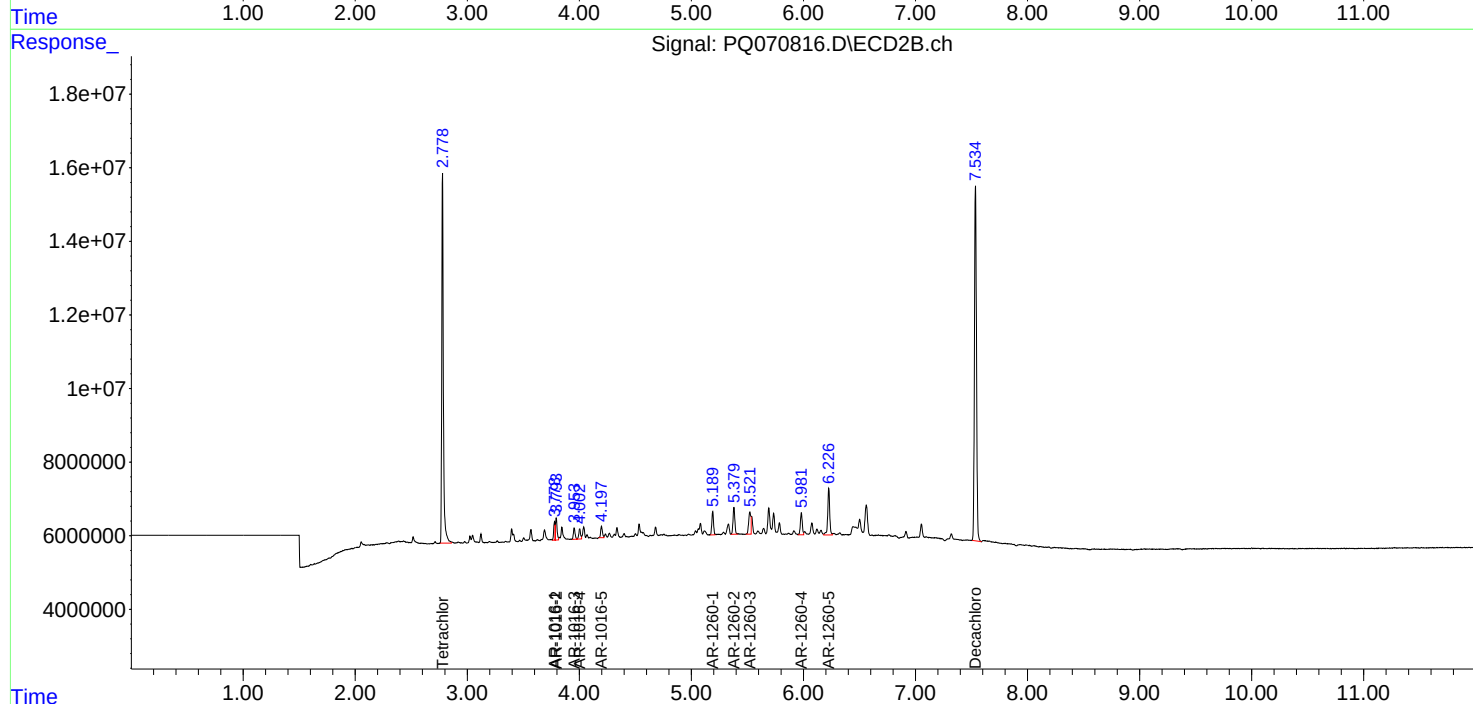
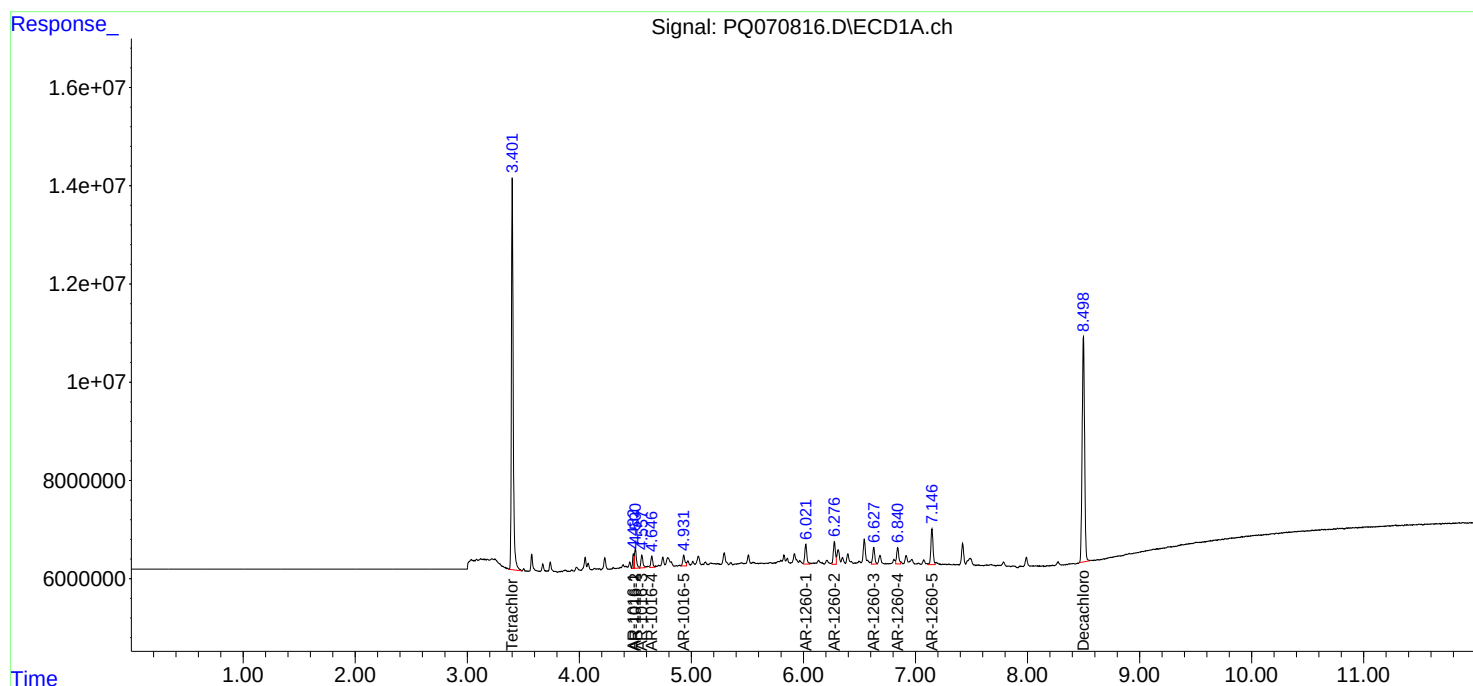
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

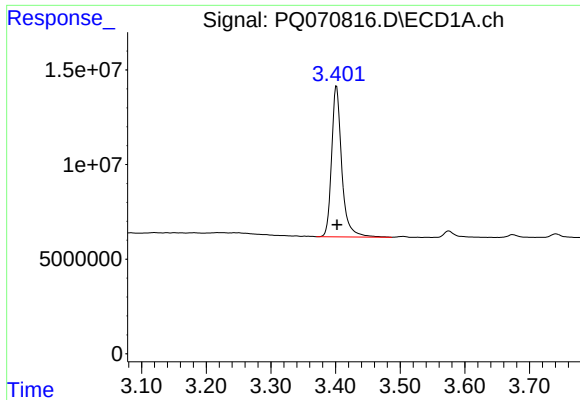
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091025\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

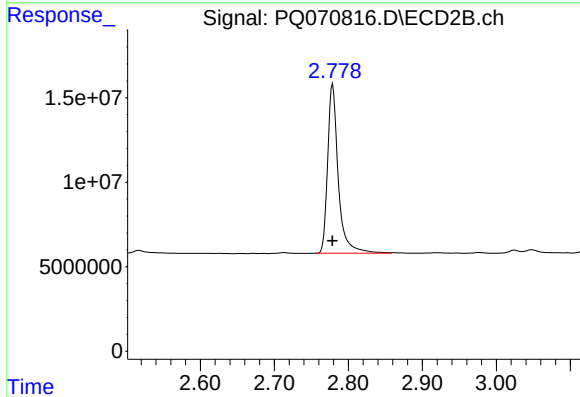




#1 Tetrachloro-m-xylene

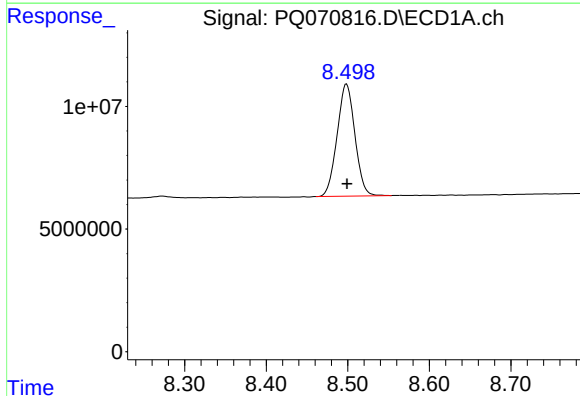
R.T.: 3.401 min
Delta R.T.: 0.000 min
Response: 87133903
Conc: 16.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



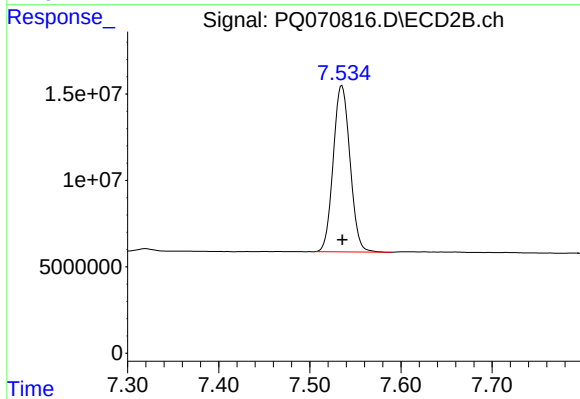
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.000 min
Response: 100100923
Conc: 15.61 ng/ml



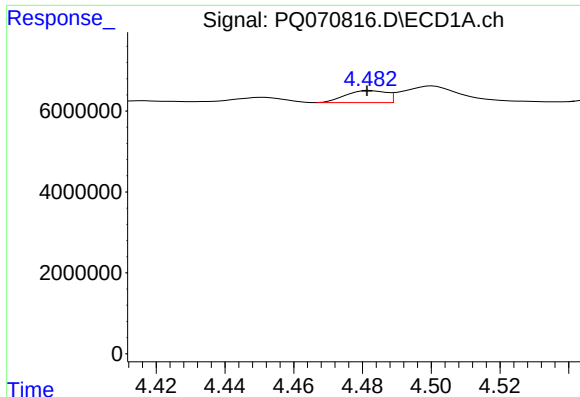
#2 Decachlorobiphenyl

R.T.: 8.498 min
Delta R.T.: 0.000 min
Response: 69441739
Conc: 18.01 ng/ml



#2 Decachlorobiphenyl

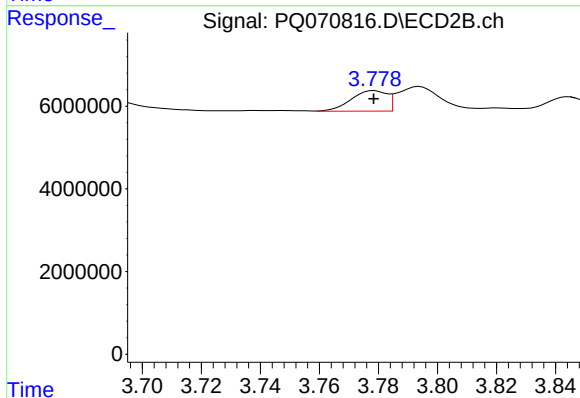
R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 123174821
Conc: 17.46 ng/ml



#3 AR-1016-1

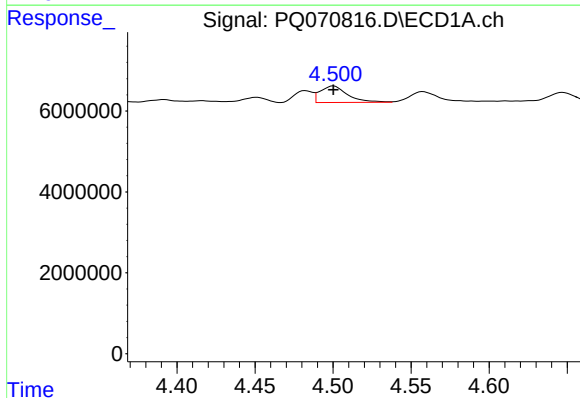
R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 2445027
Conc: 14.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



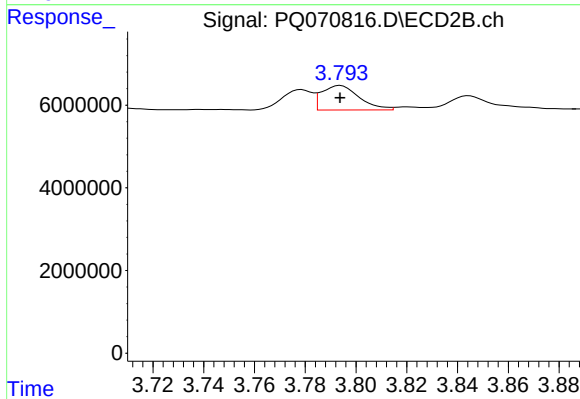
#3 AR-1016-1

R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 4169136
Conc: 19.44 ng/ml



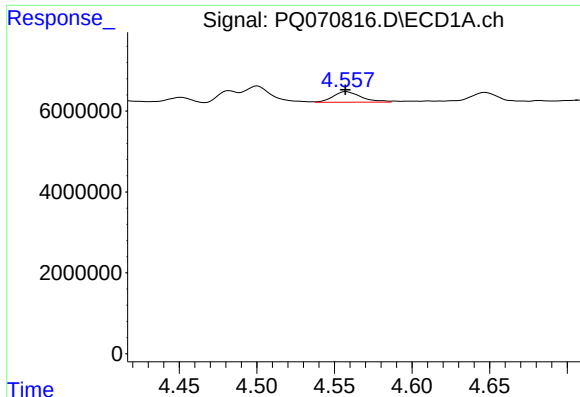
#4 AR-1016-2

R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 4987493
Conc: 18.70 ng/ml



#4 AR-1016-2

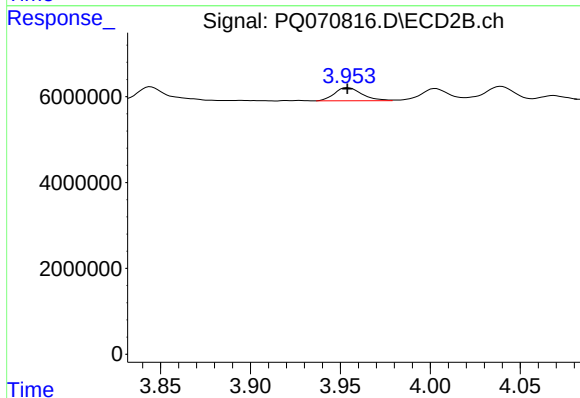
R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 6115861
Conc: 18.81 ng/ml



#5 AR-1016-3

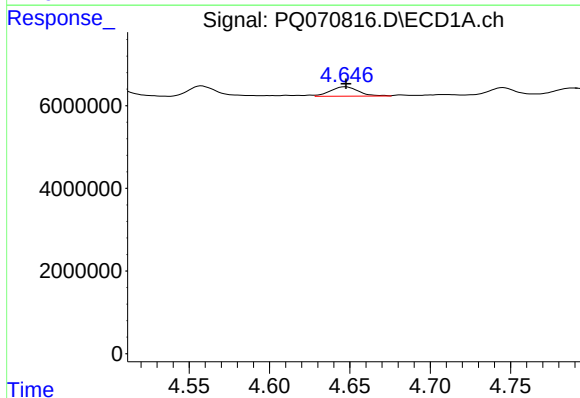
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 3285768
Conc: 19.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



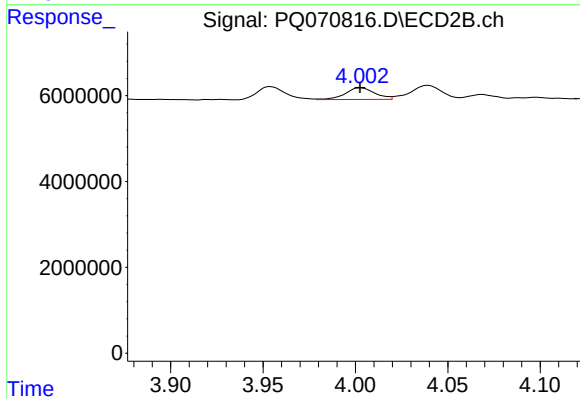
#5 AR-1016-3

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 3241377
Conc: 17.84 ng/ml



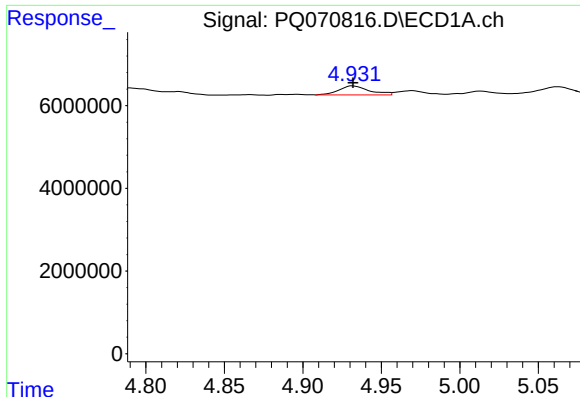
#6 AR-1016-4

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 2781003
Conc: 20.54 ng/ml



#6 AR-1016-4

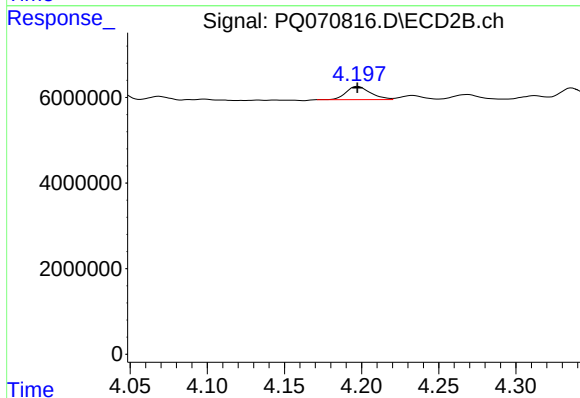
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 3049012
Conc: 19.24 ng/ml



#7 AR-1016-5

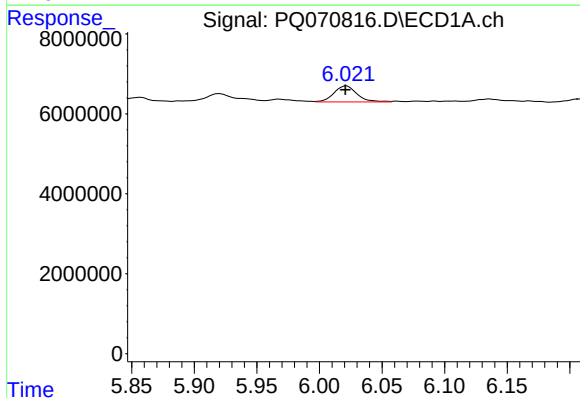
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 2931797
Conc: 21.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



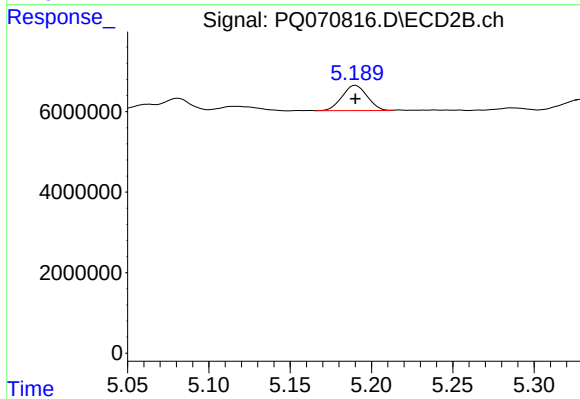
#7 AR-1016-5

R.T.: 4.197 min
Delta R.T.: 0.000 min
Response: 3406422
Conc: 18.28 ng/ml



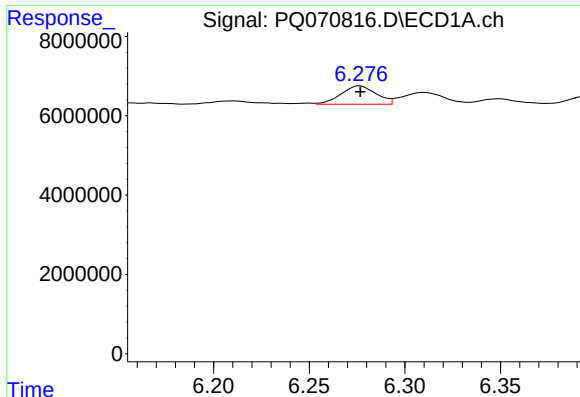
#31 AR-1260-1

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 5182255
Conc: 21.16 ng/ml



#31 AR-1260-1

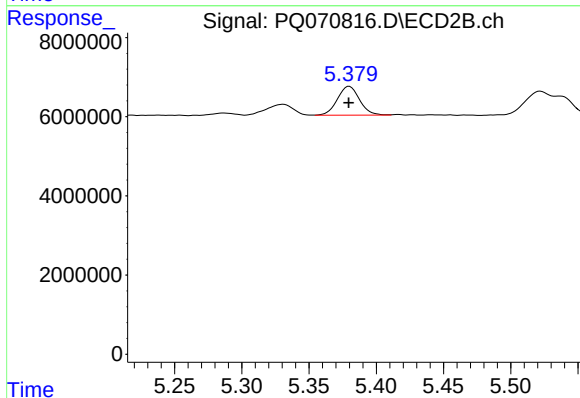
R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 6780545
Conc: 19.00 ng/ml



#32 AR-1260-2

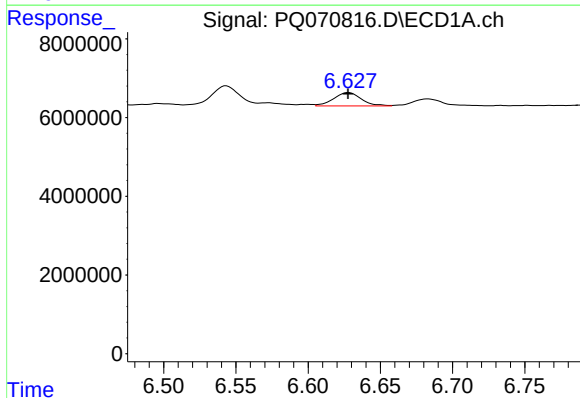
R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 5861760
Conc: 19.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



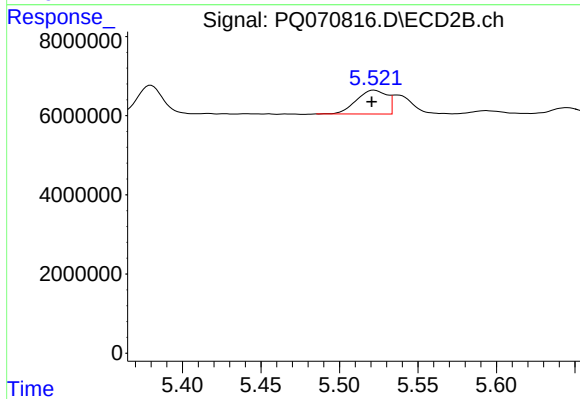
#32 AR-1260-2

R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 8299682
Conc: 19.51 ng/ml



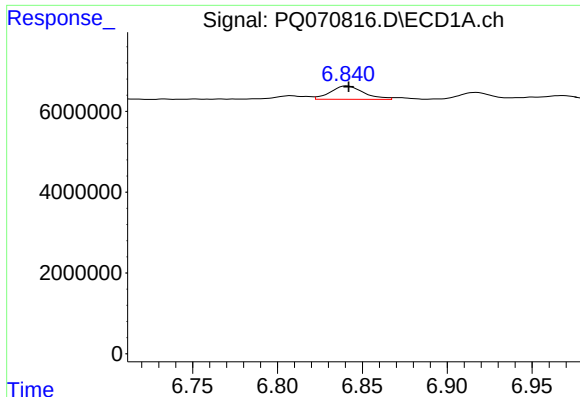
#33 AR-1260-3

R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 4453007
Conc: 20.79 ng/ml



#33 AR-1260-3

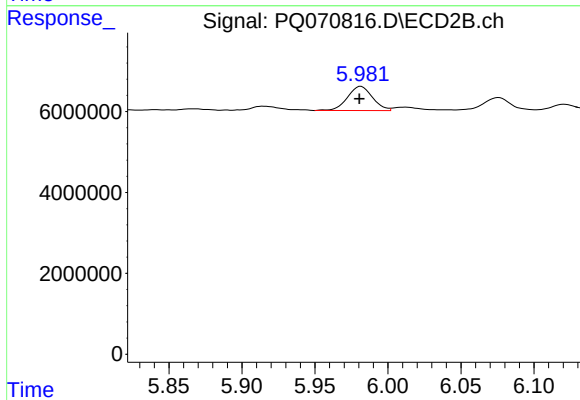
R.T.: 5.522 min
Delta R.T.: 0.002 min
Response: 8120774
Conc: 20.08 ng/ml



#34 AR-1260-4

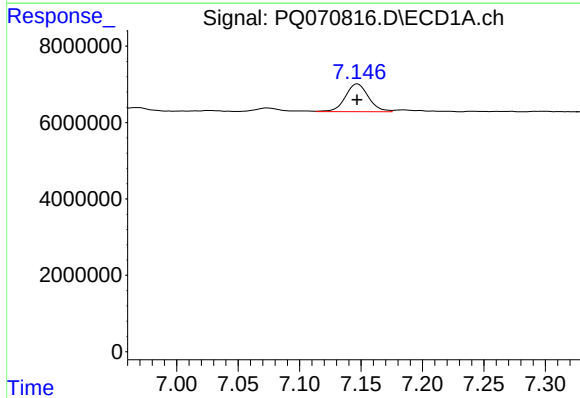
R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 4459996
Conc: 18.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



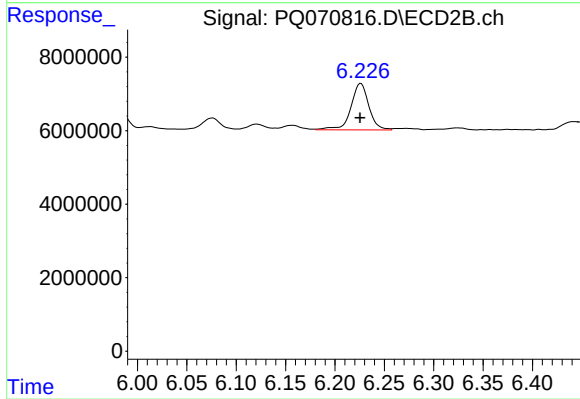
#34 AR-1260-4

R.T.: 5.981 min
Delta R.T.: 0.001 min
Response: 7115311
Conc: 20.10 ng/ml



#35 AR-1260-5

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 9535401
Conc: 19.96 ng/ml



#35 AR-1260-5

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 16005488
Conc: 19.50 ng/ml