

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062625\
 Data File : PQ070481.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2025 18:26
 Operator : YP\AJ
 Sample : Q2126-08
 Misc : AR1660 LOQ 50 PPB
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-WATER-02-QT2-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 05:29:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 26 02:49:53 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...	3.403	2.782	112.1E6	127.4E6	18.315	18.867
2) SA Decachlor...	8.501	7.541	89796558	155.0E6	21.814	21.378
Target Compounds						
3) L1 AR-1016-1	4.483	3.783	8957204	9446196	47.721	45.484
4) L1 AR-1016-2	4.502	3.798	13581543	14269988	43.858	42.189
5) L1 AR-1016-3	4.559	3.959	9122724	8501252	45.342	45.303
6) L1 AR-1016-4	4.649	4.007	6608278	7418764	41.749	42.290
7) L1 AR-1016-5	4.934	4.203	6488464	8407418	39.896	41.654
31) L7 AR-1260-1	6.024	5.195	12483565	18038191	43.202	47.221
32) L7 AR-1260-2	6.279	5.384	14347425	20477546	45.006	46.741
33) L7 AR-1260-3	6.631	5.526	10733556	19223661	41.334	44.556
34) L7 AR-1260-4	6.844	5.987	11973385	17213744	43.944	46.908
35) L7 AR-1260-5	7.150	6.231	23884459	37375087	47.941	44.967

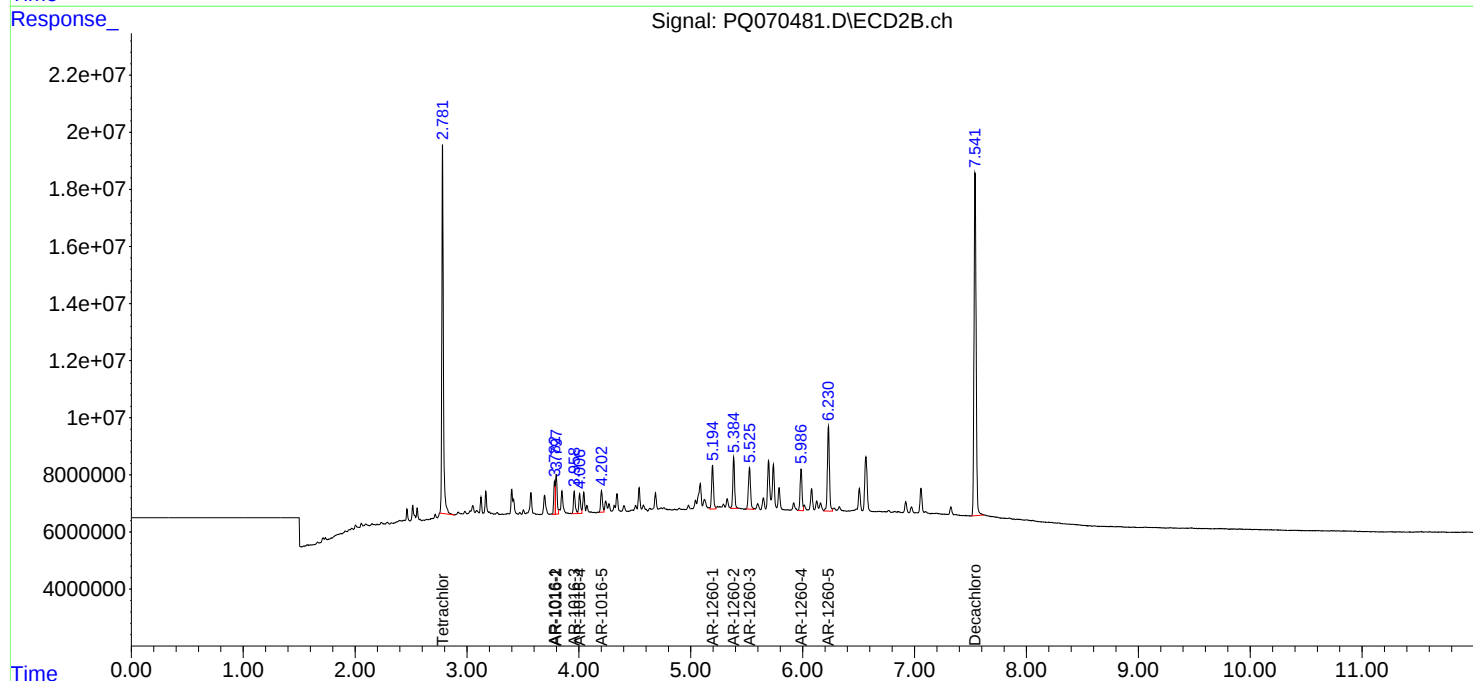
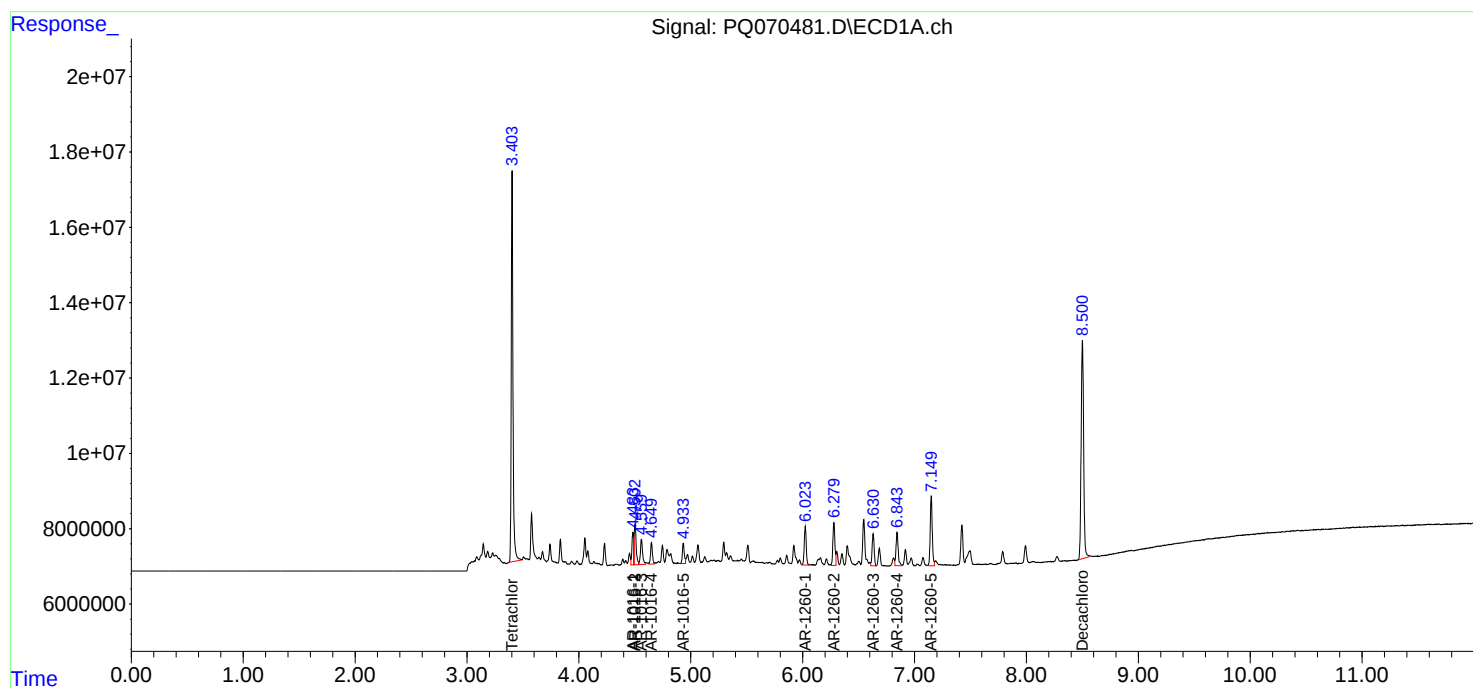
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

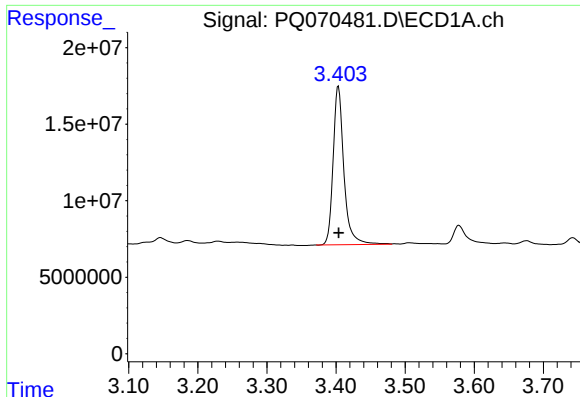
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062625\
Data File : PQ070481.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ClientSampleId :
LOQ-WATER-02-QT2-2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 05:29:44 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062425.M
Quant Title : GC EXTRACTABLES
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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

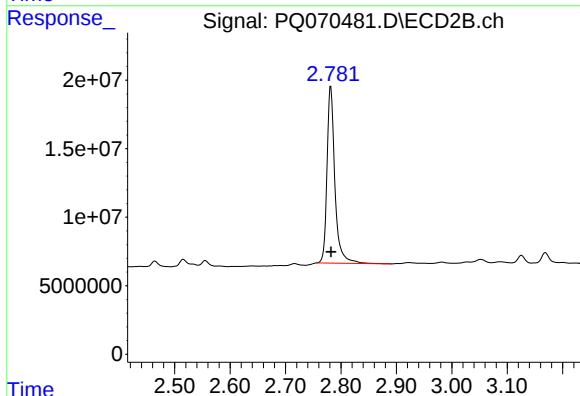




#1 Tetrachloro-m-xylene

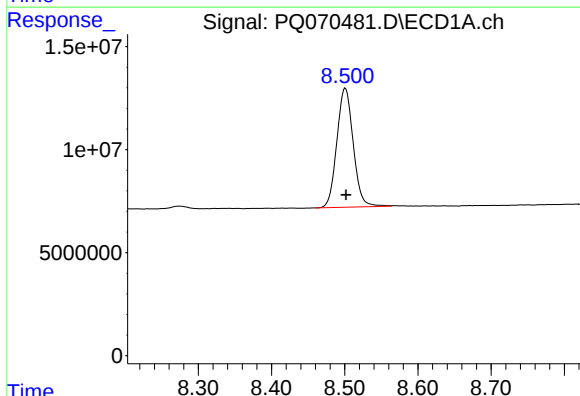
R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 112121006
Conc: 18.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT2-2025



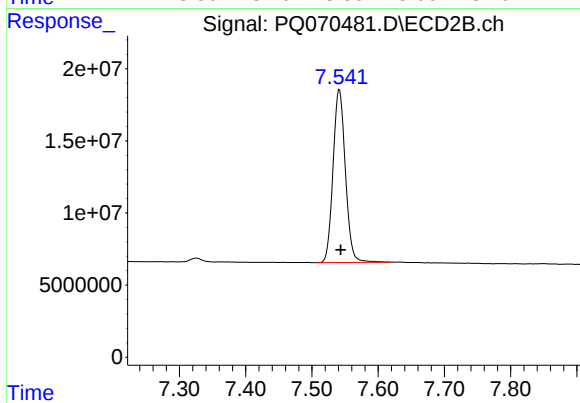
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 127409637
Conc: 18.87 ng/ml



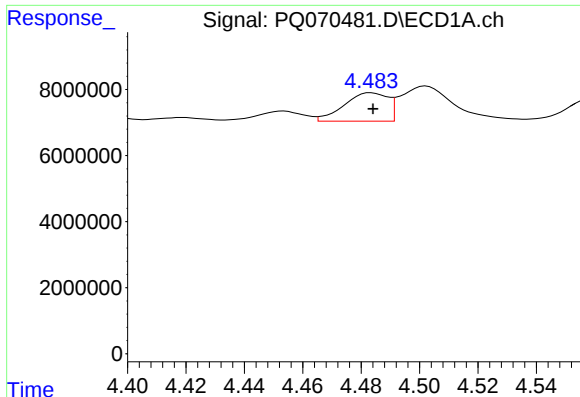
#2 Decachlorobiphenyl

R.T.: 8.501 min
Delta R.T.: 0.000 min
Response: 89796558
Conc: 21.81 ng/ml



#2 Decachlorobiphenyl

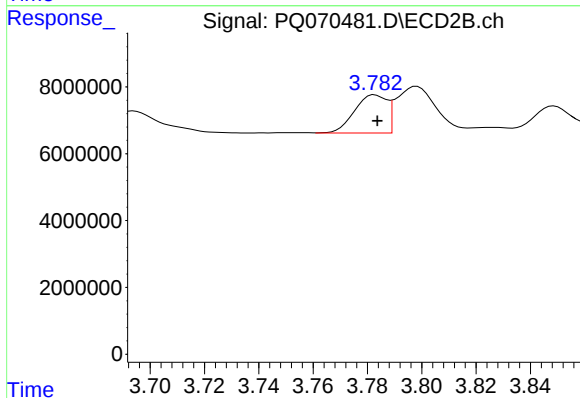
R.T.: 7.541 min
Delta R.T.: -0.002 min
Response: 154977153
Conc: 21.38 ng/ml



#3 AR-1016-1

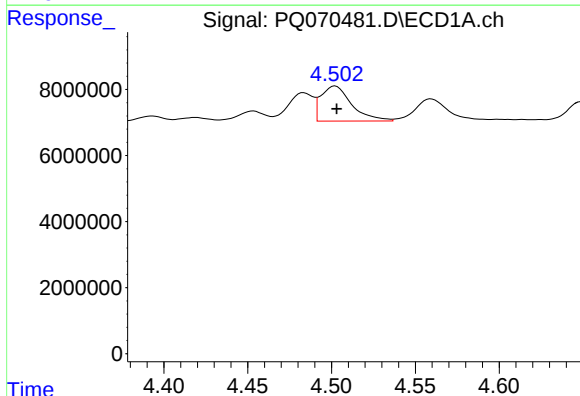
R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 8957204
Conc: 47.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT2-2025



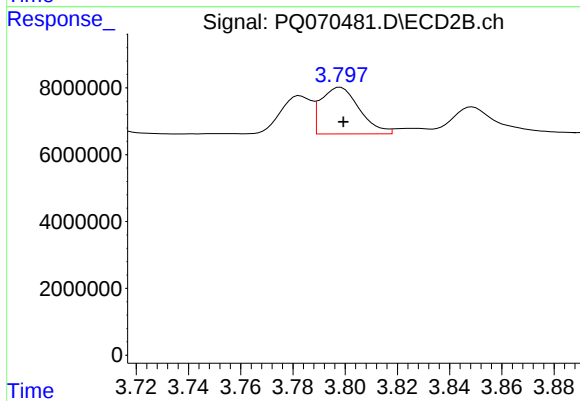
#3 AR-1016-1

R.T.: 3.783 min
Delta R.T.: -0.001 min
Response: 9446196
Conc: 45.48 ng/ml



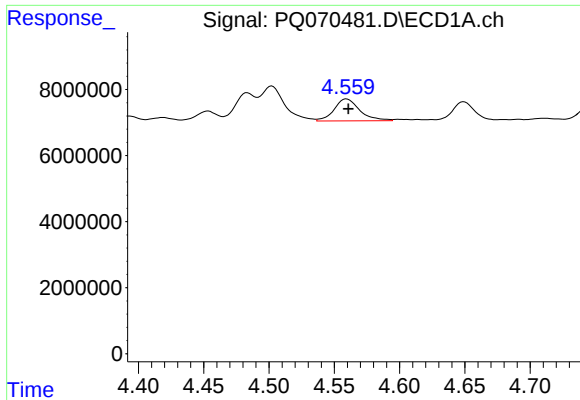
#4 AR-1016-2

R.T.: 4.502 min
Delta R.T.: 0.000 min
Response: 13581543
Conc: 43.86 ng/ml



#4 AR-1016-2

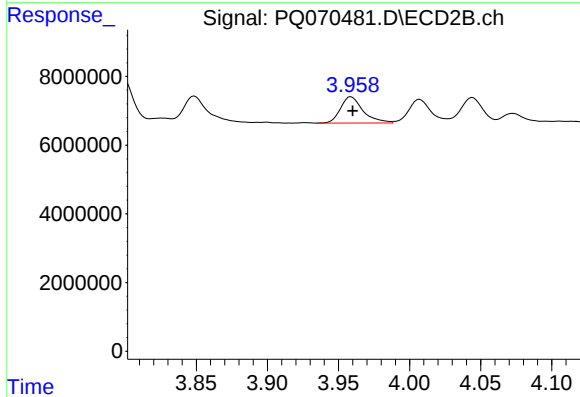
R.T.: 3.798 min
Delta R.T.: -0.001 min
Response: 14269988
Conc: 42.19 ng/ml



#5 AR-1016-3

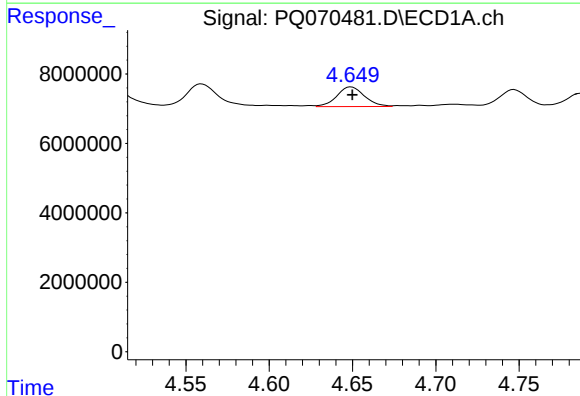
R.T.: 4.559 min
Delta R.T.: -0.001 min
Response: 9122724
Conc: 45.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT2-2025



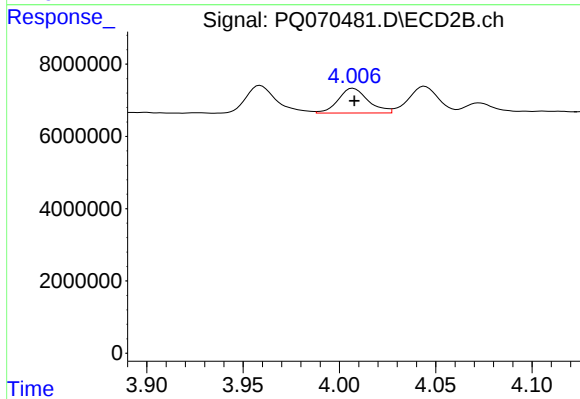
#5 AR-1016-3

R.T.: 3.959 min
Delta R.T.: -0.001 min
Response: 8501252
Conc: 45.30 ng/ml



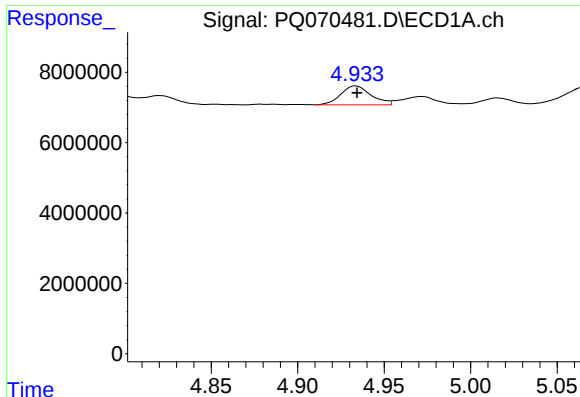
#6 AR-1016-4

R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 6608278
Conc: 41.75 ng/ml



#6 AR-1016-4

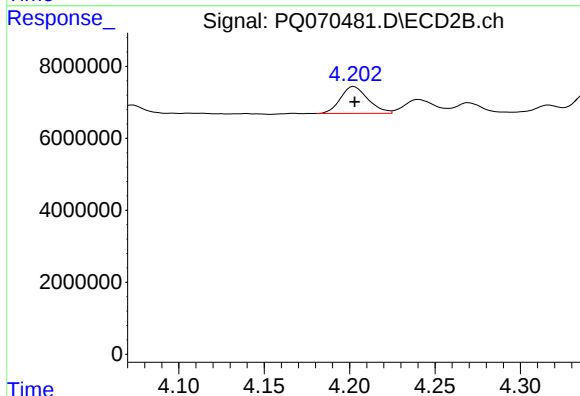
R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 7418764
Conc: 42.29 ng/ml



#7 AR-1016-5

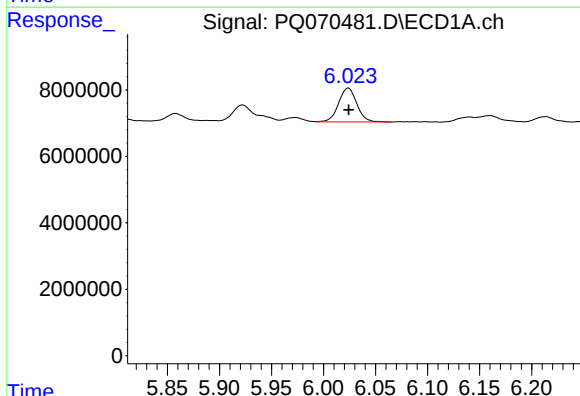
R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 6488464
Conc: 39.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT2-2025



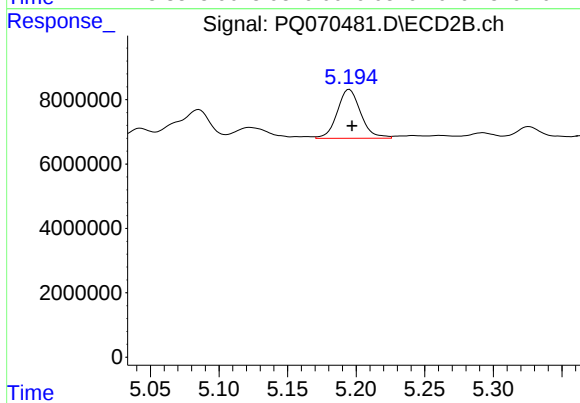
#7 AR-1016-5

R.T.: 4.203 min
Delta R.T.: 0.000 min
Response: 8407418
Conc: 41.65 ng/ml



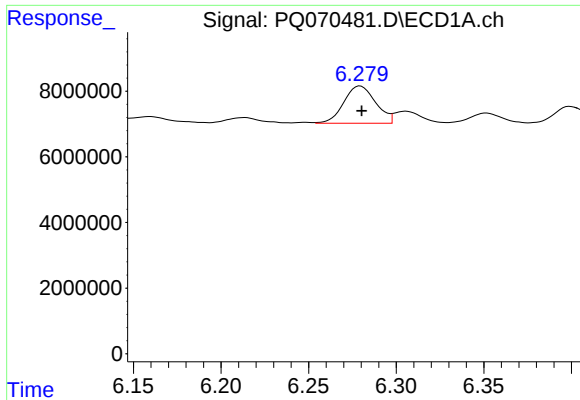
#31 AR-1260-1

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 12483565
Conc: 43.20 ng/ml



#31 AR-1260-1

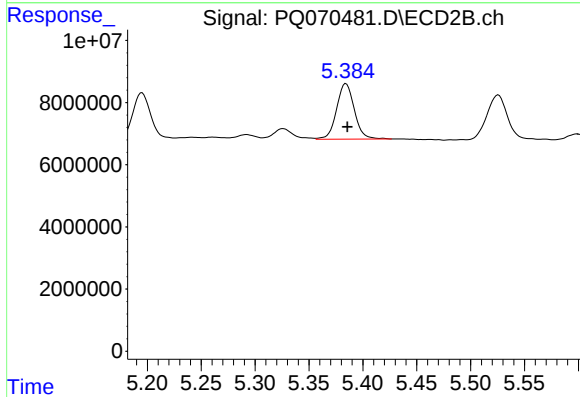
R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 18038191
Conc: 47.22 ng/ml



#32 AR-1260-2

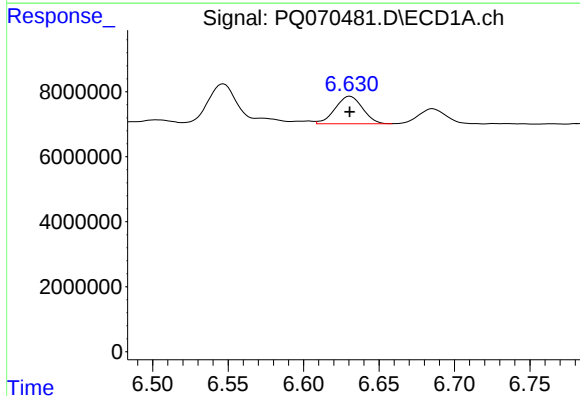
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 14347425
Conc: 45.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT2-2025



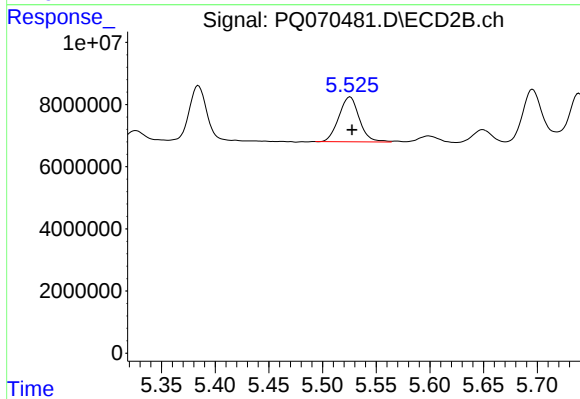
#32 AR-1260-2

R.T.: 5.384 min
Delta R.T.: -0.001 min
Response: 20477546
Conc: 46.74 ng/ml



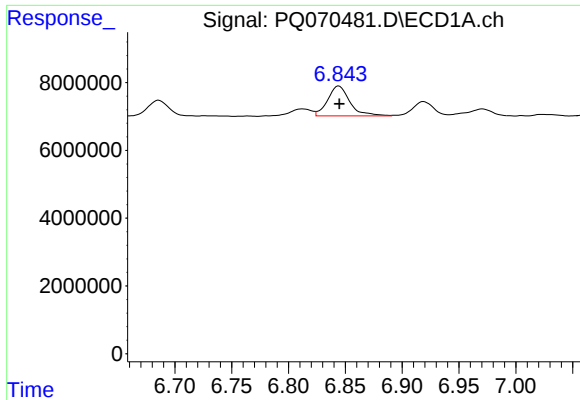
#33 AR-1260-3

R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 10733556
Conc: 41.33 ng/ml



#33 AR-1260-3

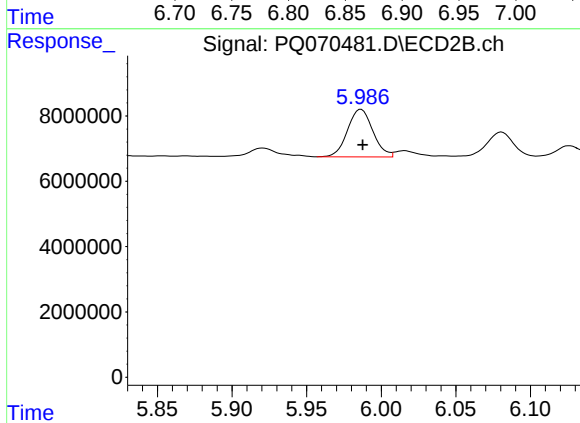
R.T.: 5.526 min
Delta R.T.: -0.002 min
Response: 19223661
Conc: 44.56 ng/ml



#34 AR-1260-4

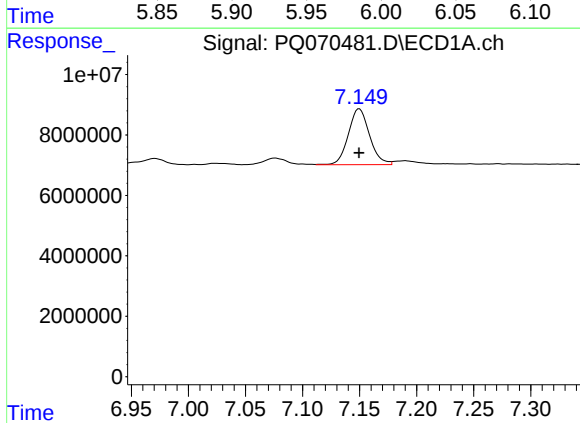
R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 11973385
Conc: 43.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT2-2025



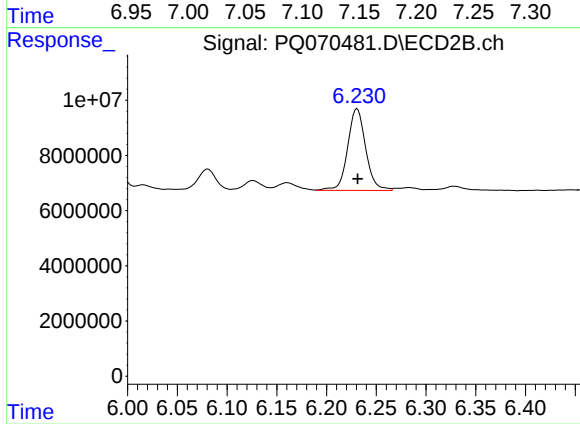
#34 AR-1260-4

R.T.: 5.987 min
Delta R.T.: -0.001 min
Response: 17213744
Conc: 46.91 ng/ml



#35 AR-1260-5

R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 23884459
Conc: 47.94 ng/ml



#35 AR-1260-5

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 37375087
Conc: 44.97 ng/ml