

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062922\
 Data File : PQ058431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2022 18:45
 Operator : YP\AJ
 Sample : N3214-07
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 00:22:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 29 16:14:42 2022
 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...	4.685	4.045	249.6E6	206.0E6	19.497	19.011
2) SA Decachlor...	10.604	9.180	236.4E6	144.9E6	19.646	19.327
Target Compounds						
3) L1 AR-1016-1	5.871	5.148	8357673	6687666	25.920	19.153 #
4) L1 AR-1016-2	5.893	5.169	12994584	10204147	23.077	20.337
5) L1 AR-1016-3	5.956	5.349	8596028	5642234	23.707	22.369
6) L1 AR-1016-4	6.056	5.387	6686336	4266648	21.950	21.384
7) L1 AR-1016-5	6.349	5.605	5710456	6512314	23.533	25.047
31) L7 AR-1260-1	7.477	6.644	8217625	8975227	20.404	19.073
32) L7 AR-1260-2	7.733	6.828	12764591	11242659	26.427	19.948
33) L7 AR-1260-3	8.020	6.987	16568154	9577726	25.774	18.386 #
34) L7 AR-1260-4	8.333	7.460	10299916	7908573	23.390	20.579
35) L7 AR-1260-5	8.673	7.696	22558206	18632945	22.769	20.048

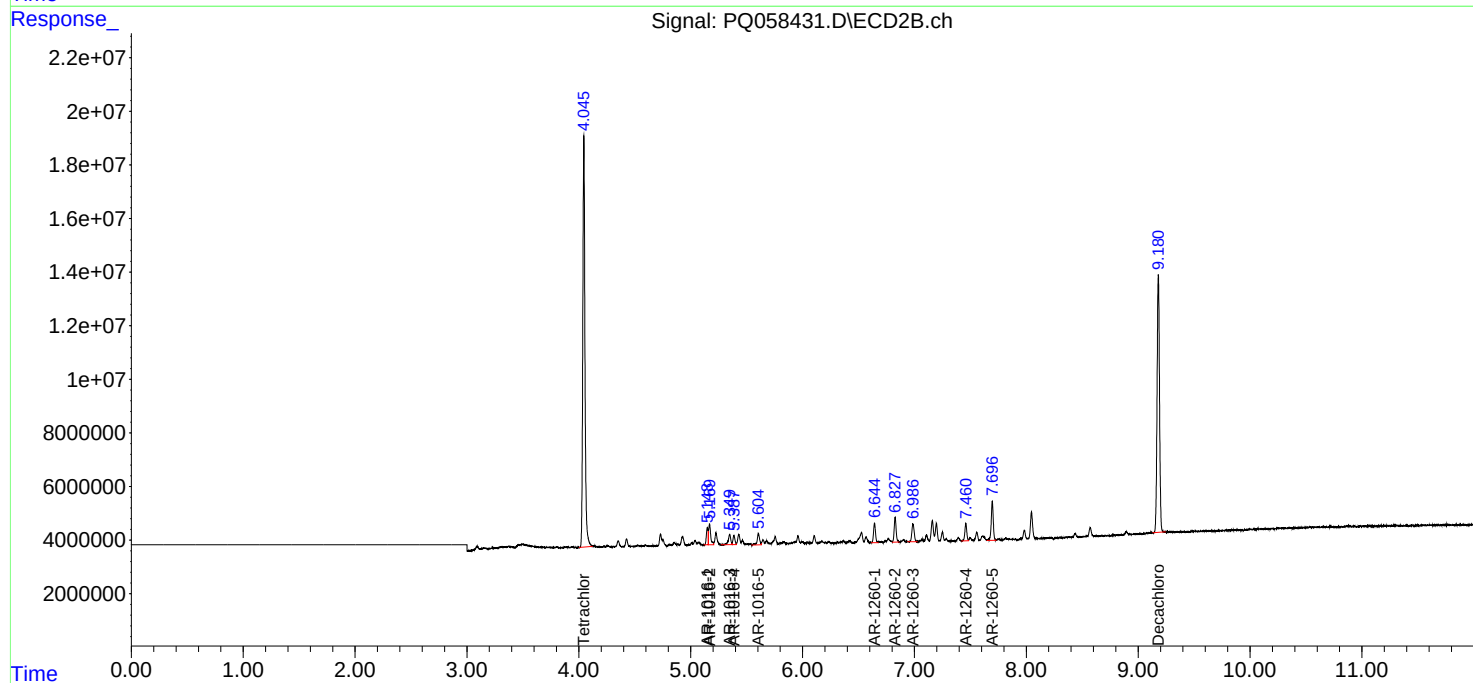
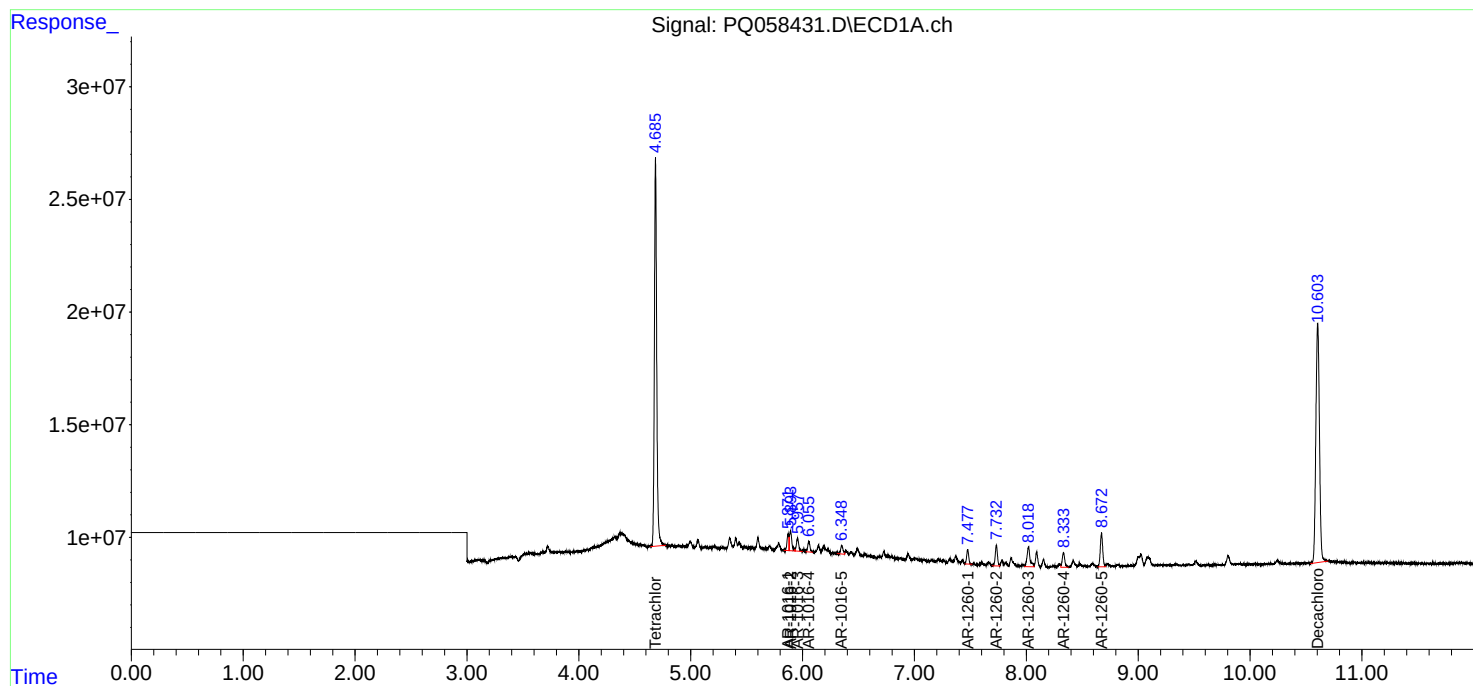
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

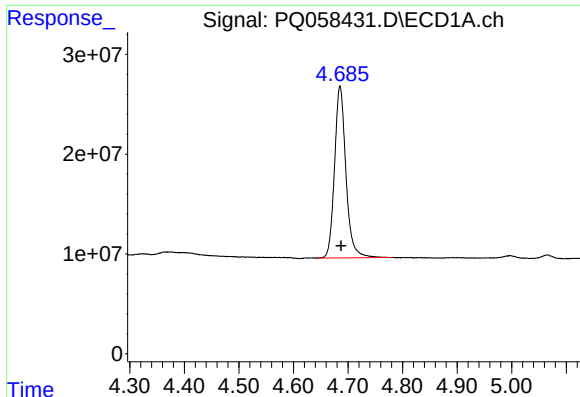
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062922\
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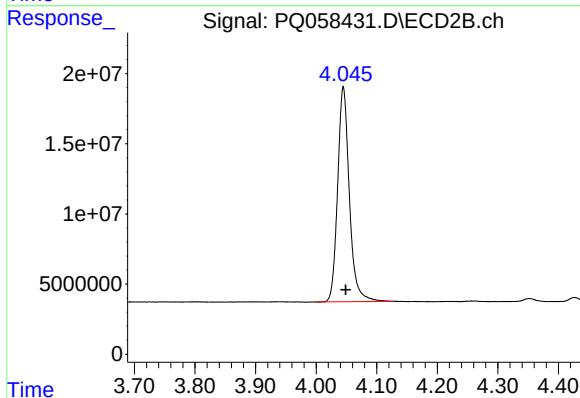




#1 Tetrachloro-m-xylene

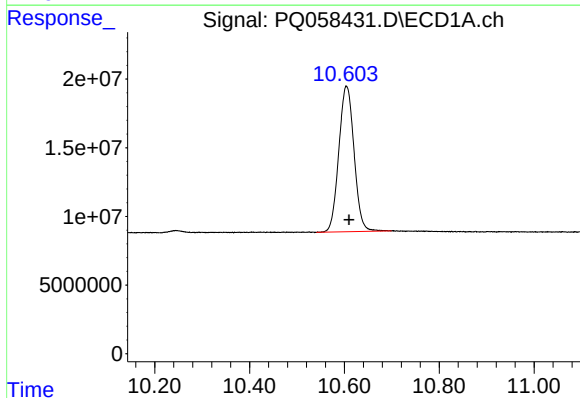
R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 249596633
Conc: 19.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



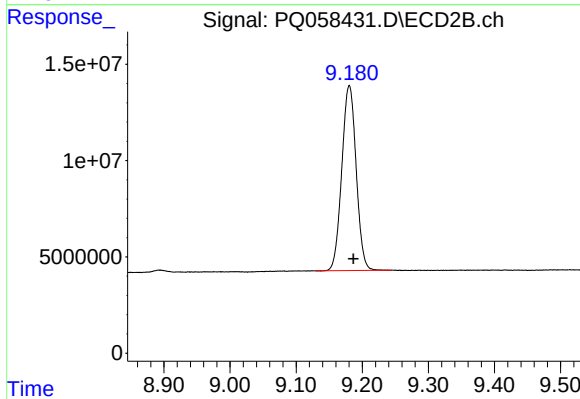
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.004 min
Response: 206045552
Conc: 19.01 ng/ml



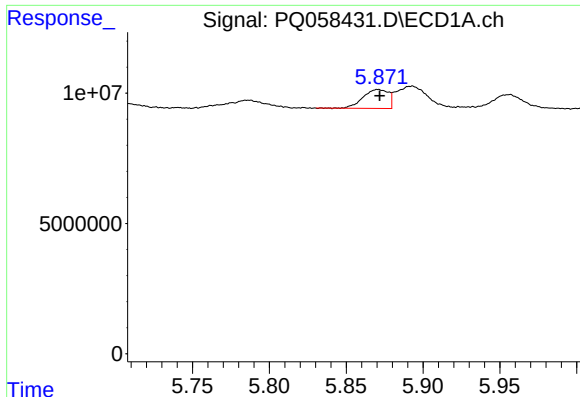
#2 Decachlorobiphenyl

R.T.: 10.604 min
Delta R.T.: -0.005 min
Response: 236382609
Conc: 19.65 ng/ml



#2 Decachlorobiphenyl

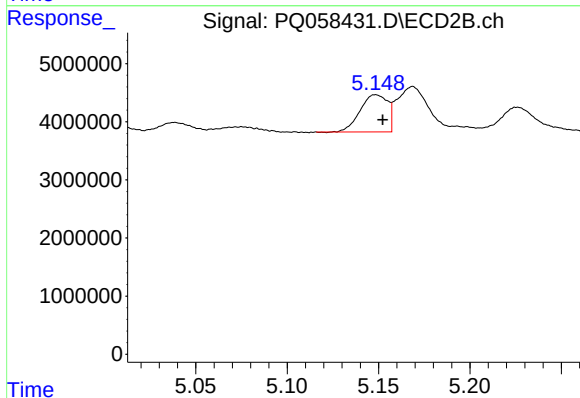
R.T.: 9.180 min
Delta R.T.: -0.007 min
Response: 144932765
Conc: 19.33 ng/ml



#3 AR-1016-1

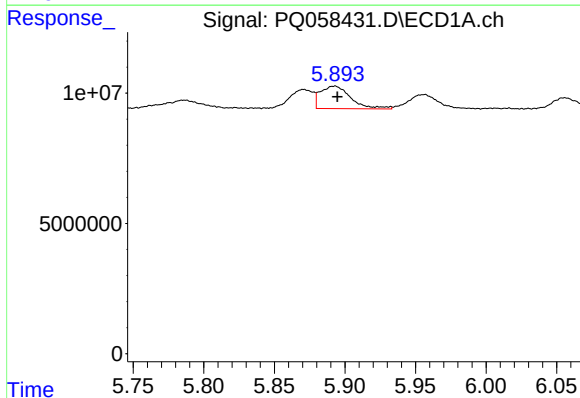
R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 8357673
Conc: 25.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



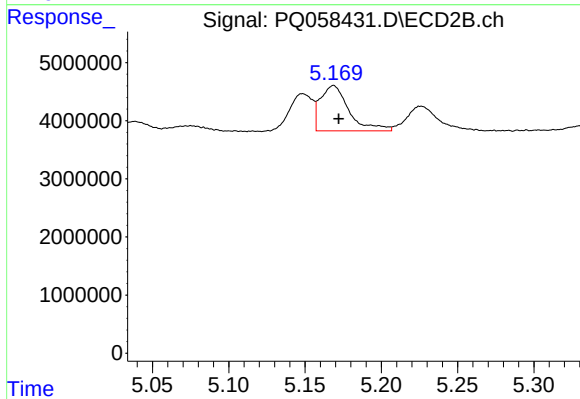
#3 AR-1016-1

R.T.: 5.148 min
Delta R.T.: -0.004 min
Response: 6687666
Conc: 19.15 ng/ml



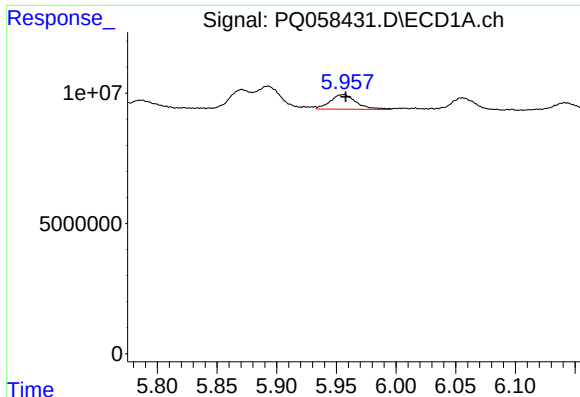
#4 AR-1016-2

R.T.: 5.893 min
Delta R.T.: -0.002 min
Response: 12994584
Conc: 23.08 ng/ml



#4 AR-1016-2

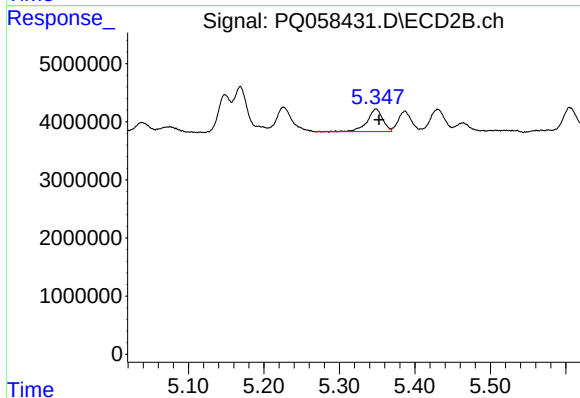
R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 10204147
Conc: 20.34 ng/ml



#5 AR-1016-3

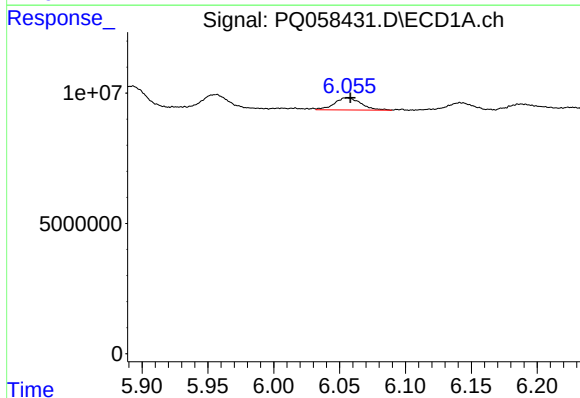
R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 8596028
Conc: 23.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



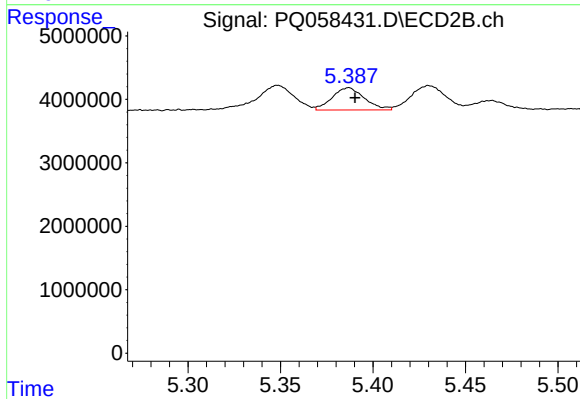
#5 AR-1016-3

R.T.: 5.349 min
Delta R.T.: -0.004 min
Response: 5642234
Conc: 22.37 ng/ml



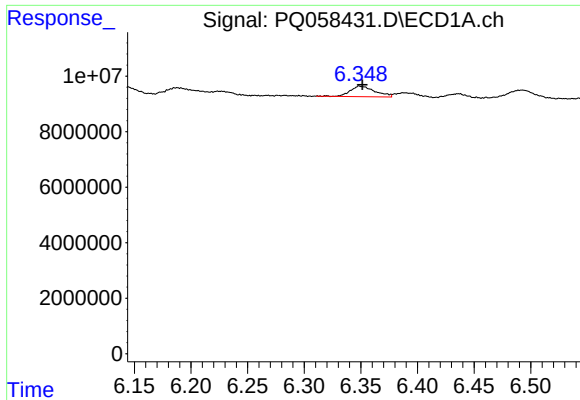
#6 AR-1016-4

R.T.: 6.056 min
Delta R.T.: -0.003 min
Response: 6686336
Conc: 21.95 ng/ml



#6 AR-1016-4

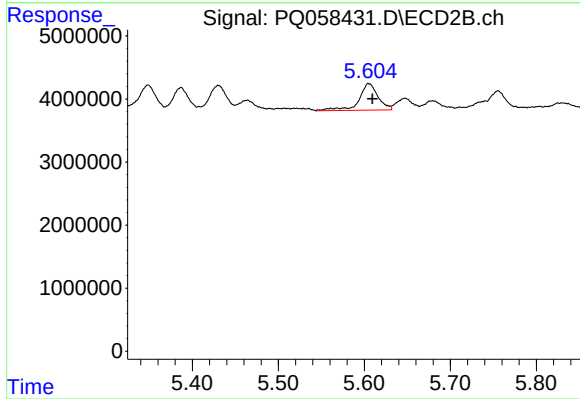
R.T.: 5.387 min
Delta R.T.: -0.003 min
Response: 4266648
Conc: 21.38 ng/ml



#7 AR-1016-5

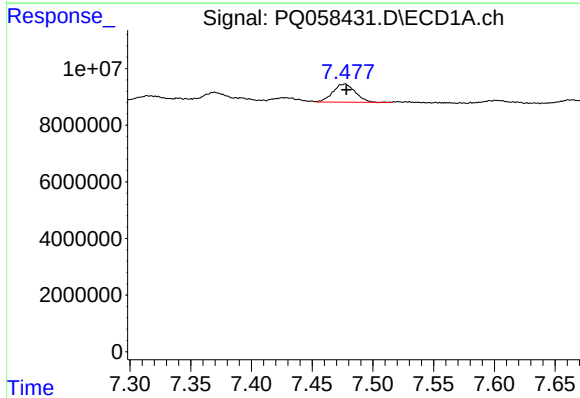
R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 5710456
Conc: 23.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



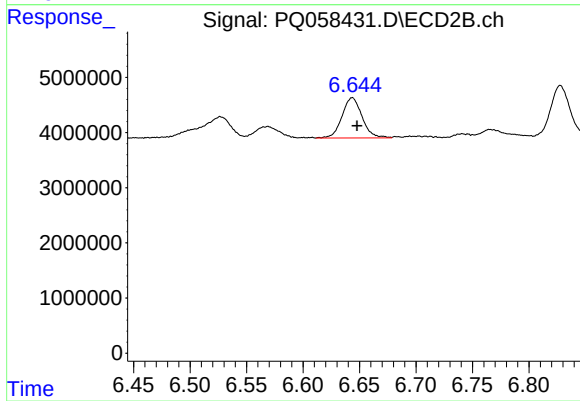
#7 AR-1016-5

R.T.: 5.605 min
Delta R.T.: -0.004 min
Response: 6512314
Conc: 25.05 ng/ml



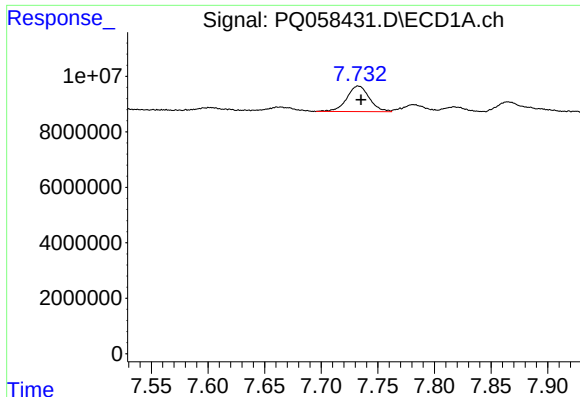
#31 AR-1260-1

R.T.: 7.477 min
Delta R.T.: -0.001 min
Response: 8217625
Conc: 20.40 ng/ml



#31 AR-1260-1

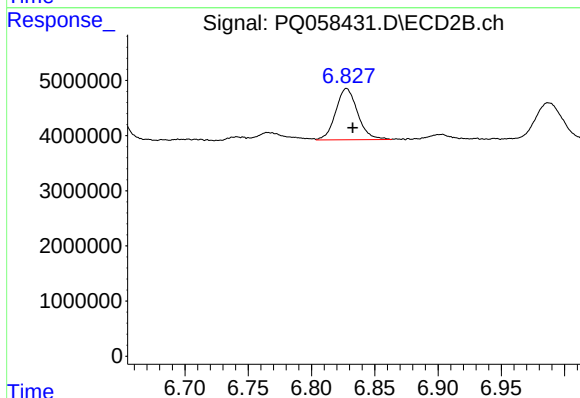
R.T.: 6.644 min
Delta R.T.: -0.004 min
Response: 8975227
Conc: 19.07 ng/ml



#32 AR-1260-2

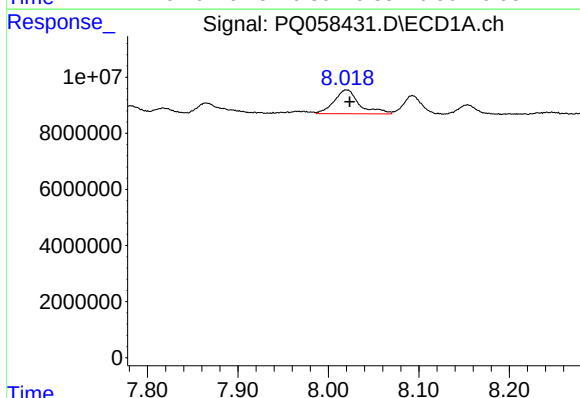
R.T.: 7.733 min
Delta R.T.: -0.003 min
Response: 12764591
Conc: 26.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



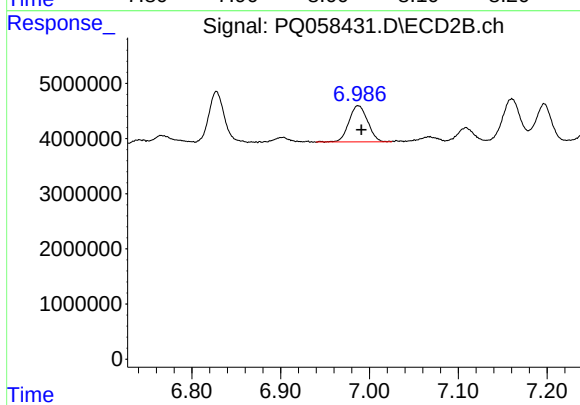
#32 AR-1260-2

R.T.: 6.828 min
Delta R.T.: -0.005 min
Response: 11242659
Conc: 19.95 ng/ml



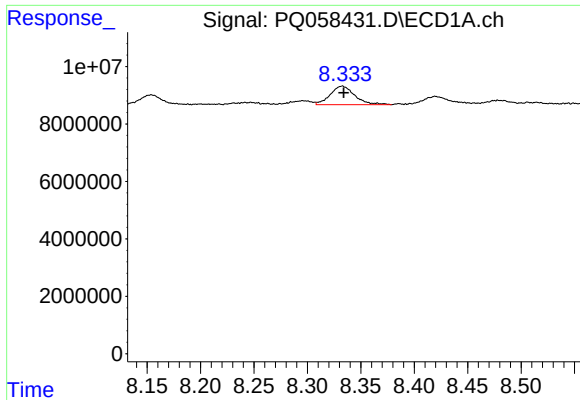
#33 AR-1260-3

R.T.: 8.020 min
Delta R.T.: -0.003 min
Response: 16568154
Conc: 25.77 ng/ml



#33 AR-1260-3

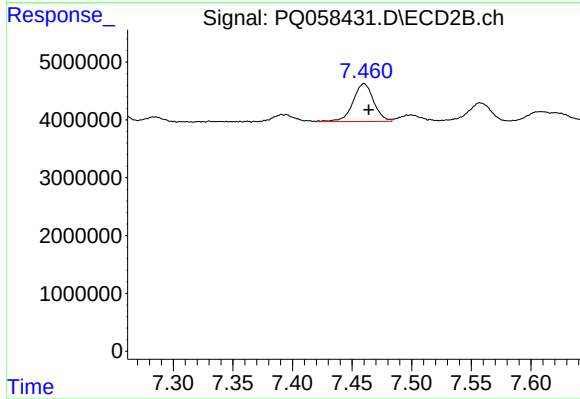
R.T.: 6.987 min
Delta R.T.: -0.004 min
Response: 9577726
Conc: 18.39 ng/ml



#34 AR-1260-4

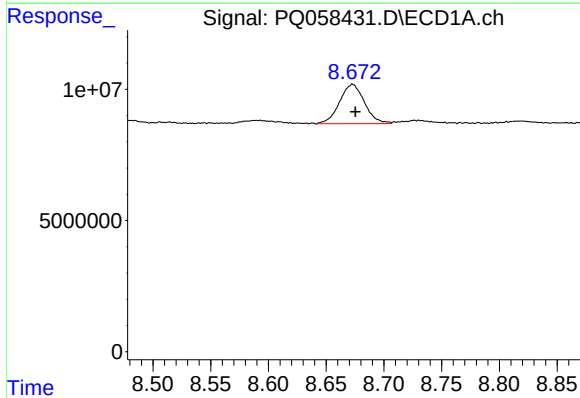
R.T.: 8.333 min
Delta R.T.: -0.002 min
Response: 10299916
Conc: 23.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



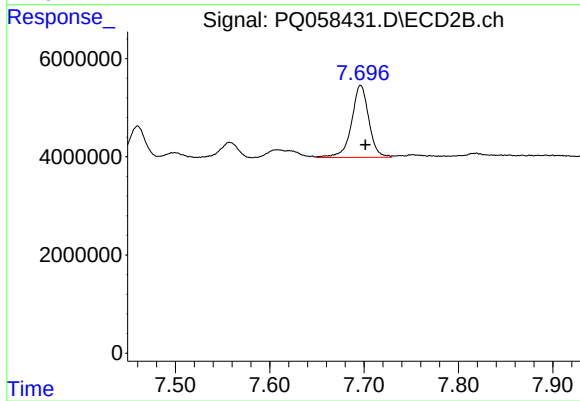
#34 AR-1260-4

R.T.: 7.460 min
Delta R.T.: -0.004 min
Response: 7908573
Conc: 20.58 ng/ml



#35 AR-1260-5

R.T.: 8.673 min
Delta R.T.: -0.003 min
Response: 22558206
Conc: 22.77 ng/ml



#35 AR-1260-5

R.T.: 7.696 min
Delta R.T.: -0.005 min
Response: 18632945
Conc: 20.05 ng/ml