

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102222\
 Data File : PQ059771.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2022 22:45
 Operator : YP\AJ
 Sample : N4955-08
 Misc : AR1660 LOQ 50 PPB
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-WATER-02-QT4-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 13:17:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 21 08:02:10 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...	3.483	2.828	241.2E6	173.7E6	21.333	21.792
2) SA Decachlor...	8.653	7.601	124.5E6	187.4E6	22.769	22.309
Target Compounds						
3) L1 AR-1016-1	4.583	3.835	17514119	10869286	41.655	38.081
4) L1 AR-1016-2	4.603	3.850	26107125	16407649	42.426	38.662
5) L1 AR-1016-3	4.661	4.013	16335876	8141257	43.799	36.955
6) L1 AR-1016-4	4.752	4.059	12822333	6198526	41.877	36.248
7) L1 AR-1016-5	5.039	4.255	14394927	8850207	46.514	39.431
31) L7 AR-1260-1	6.136	5.249	26333299	18496389	46.436	40.755
32) L7 AR-1260-2	6.393	5.437	28903901	22489744	45.611	40.388
33) L7 AR-1260-3	6.746	5.580	19833906	20642693	53.665	38.858 #
34) L7 AR-1260-4	6.964	6.041	19396316	17562393	46.665	44.447
35) L7 AR-1260-5	7.273	6.285	34660974	41135923	46.577	41.994

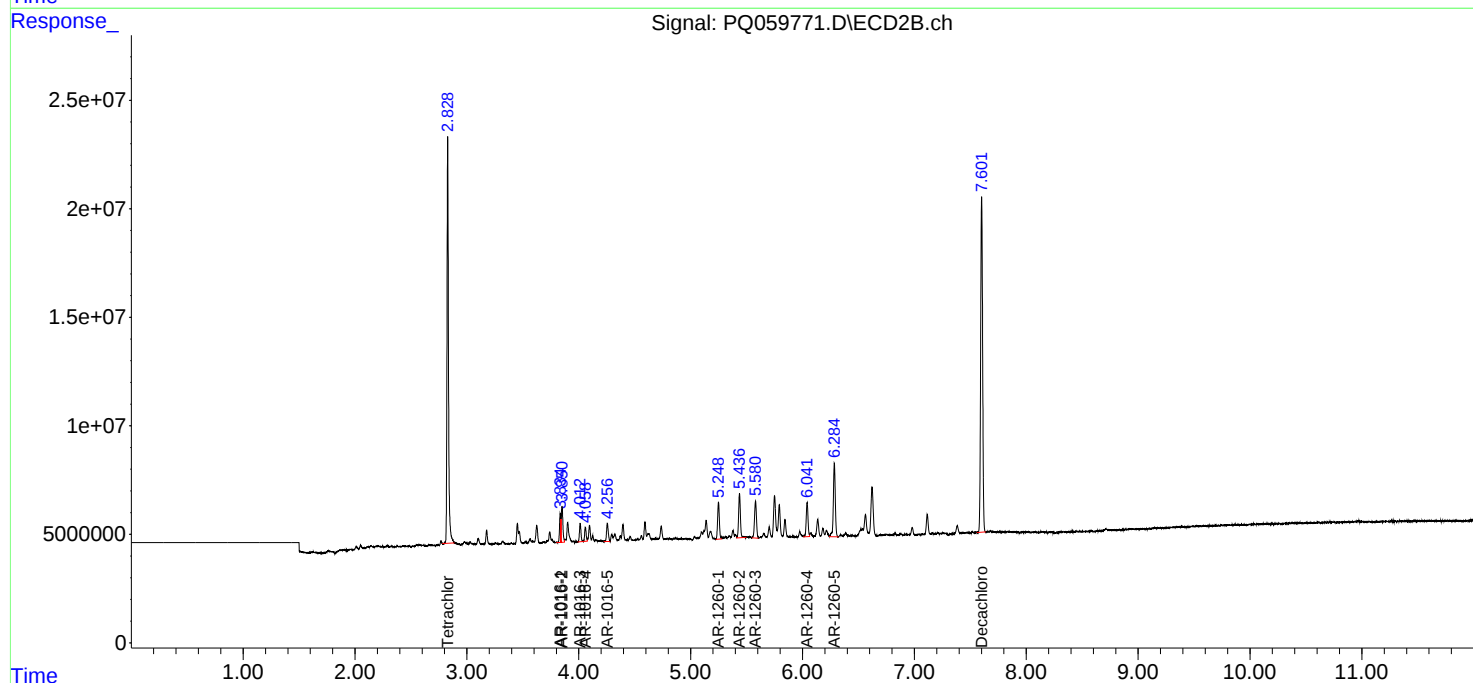
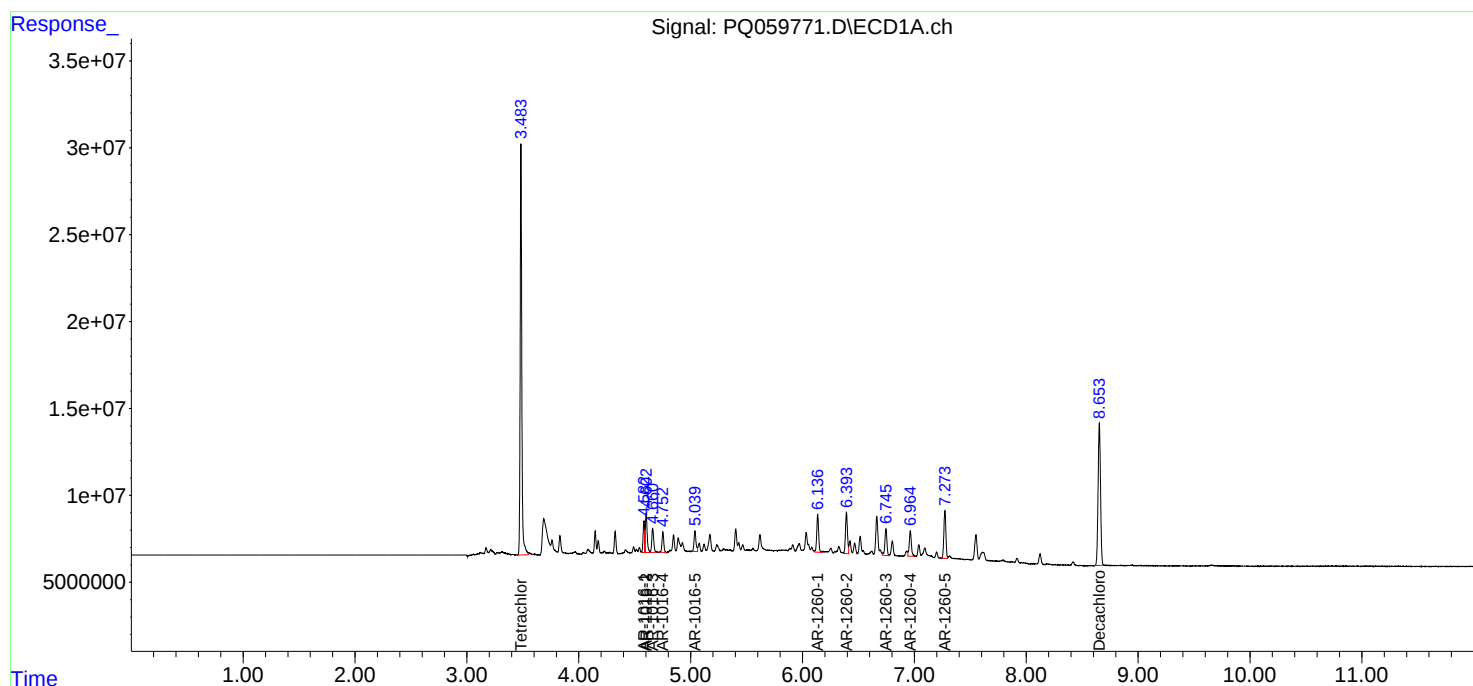
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

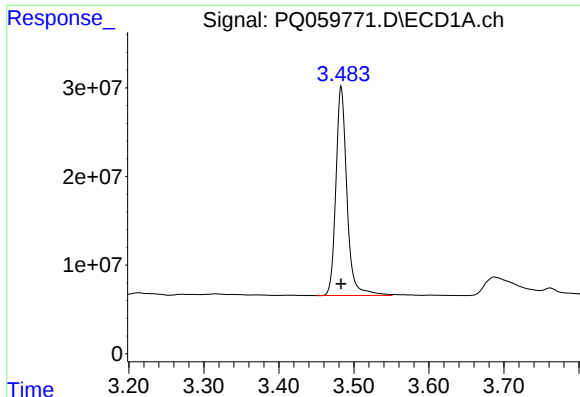
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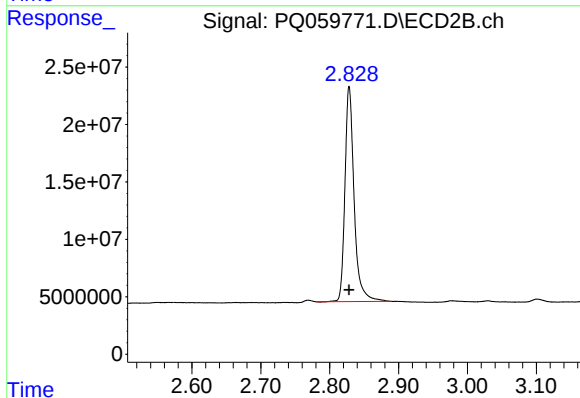




#1 Tetrachloro-m-xylene

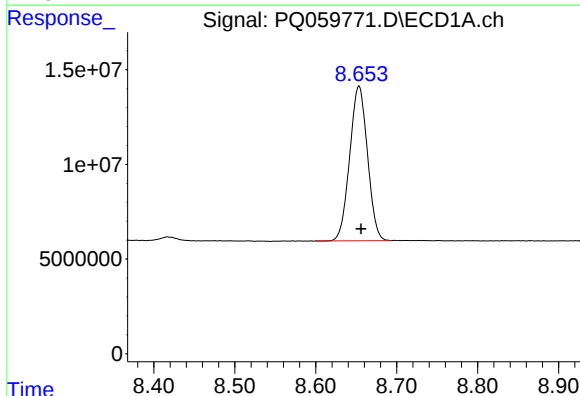
R.T.: 3.483 min
Delta R.T.: 0.000 min
Response: 241241259
Conc: 21.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT4-2022



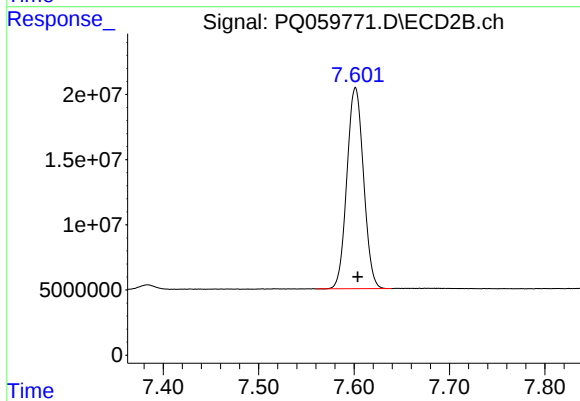
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 173723590
Conc: 21.79 ng/ml



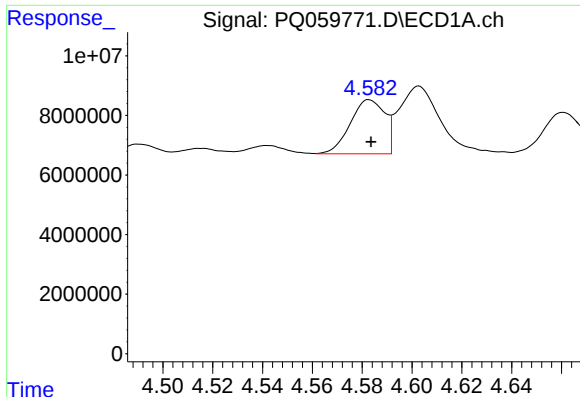
#2 Decachlorobiphenyl

R.T.: 8.653 min
Delta R.T.: -0.003 min
Response: 124490716
Conc: 22.77 ng/ml



#2 Decachlorobiphenyl

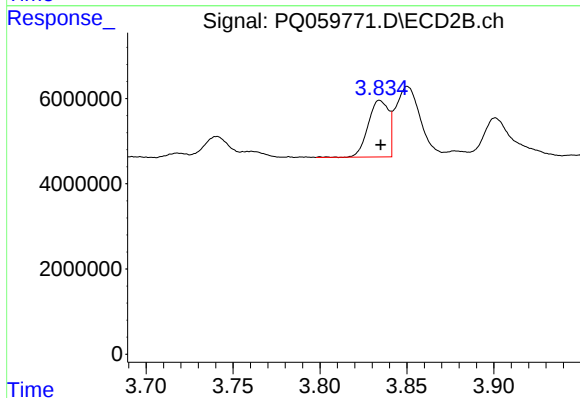
R.T.: 7.601 min
Delta R.T.: -0.002 min
Response: 187434472
Conc: 22.31 ng/ml



#3 AR-1016-1

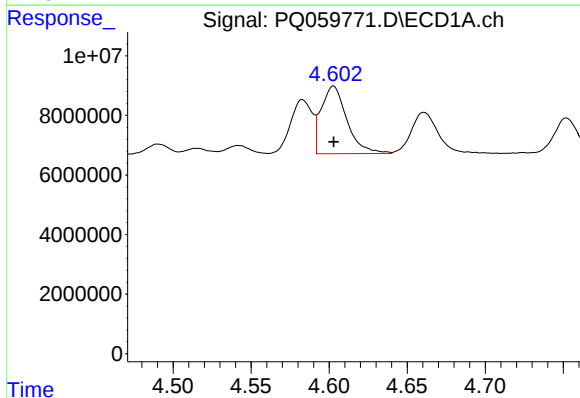
R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 17514119
Conc: 41.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT4-2022



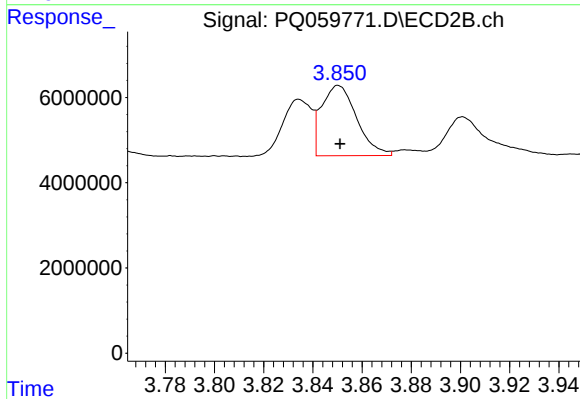
#3 AR-1016-1

R.T.: 3.835 min
Delta R.T.: 0.000 min
Response: 10869286
Conc: 38.08 ng/ml



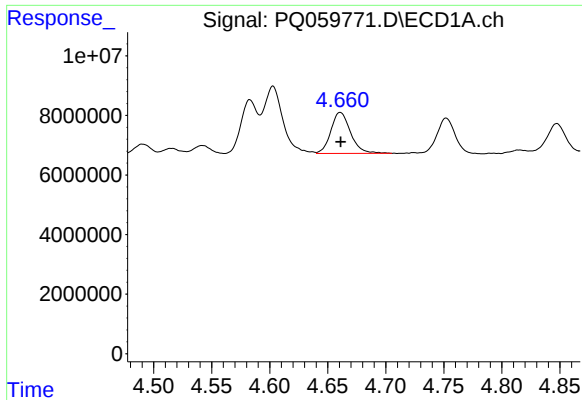
#4 AR-1016-2

R.T.: 4.603 min
Delta R.T.: 0.000 min
Response: 26107125
Conc: 42.43 ng/ml



#4 AR-1016-2

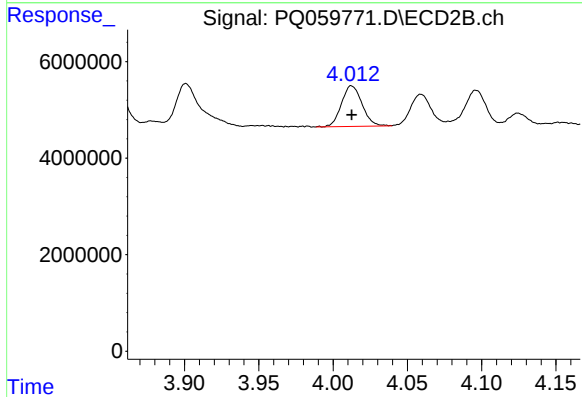
R.T.: 3.850 min
Delta R.T.: 0.000 min
Response: 16407649
Conc: 38.66 ng/ml



#5 AR-1016-3

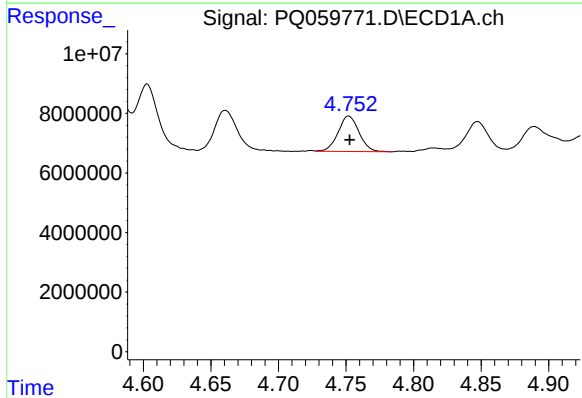
R.T.: 4.661 min
Delta R.T.: 0.000 min
Response: 16335876
Conc: 43.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT4-2022



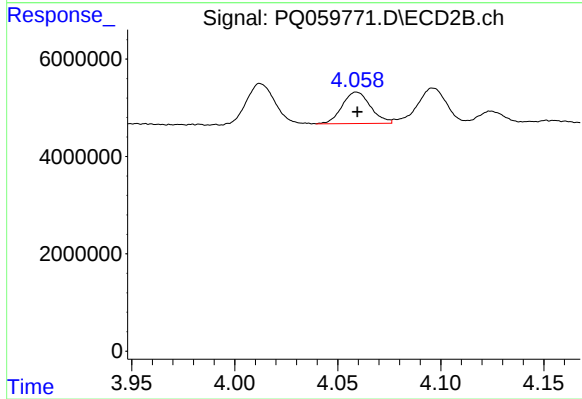
#5 AR-1016-3

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 8141257
Conc: 36.96 ng/ml



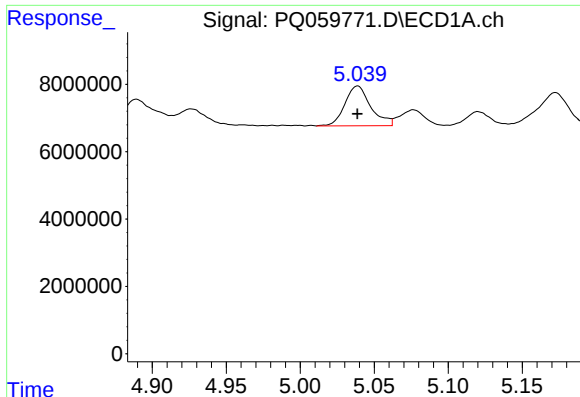
#6 AR-1016-4

R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 12822333
Conc: 41.88 ng/ml



#6 AR-1016-4

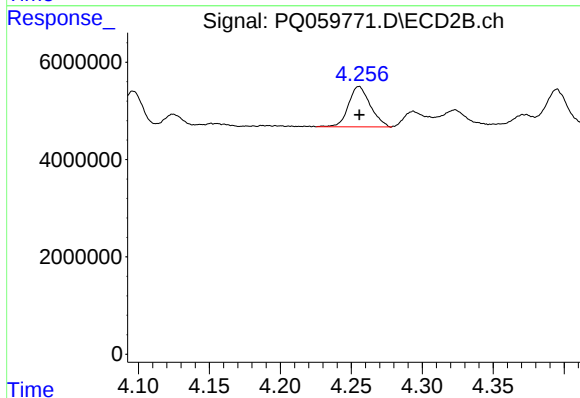
R.T.: 4.059 min
Delta R.T.: 0.000 min
Response: 6198526
Conc: 36.25 ng/ml



#7 AR-1016-5

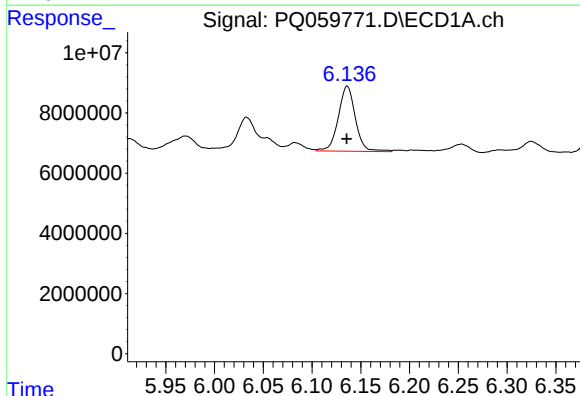
R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 14394927
Conc: 46.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT4-2022



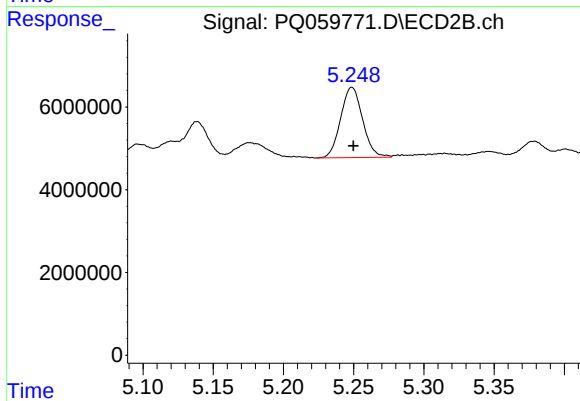
#7 AR-1016-5

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 8850207
Conc: 39.43 ng/ml



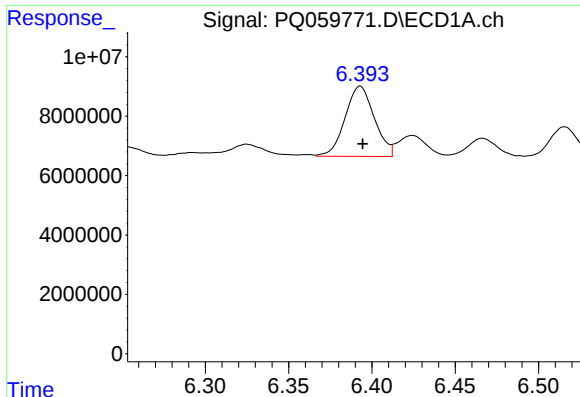
#31 AR-1260-1

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 26333299
Conc: 46.44 ng/ml



#31 AR-1260-1

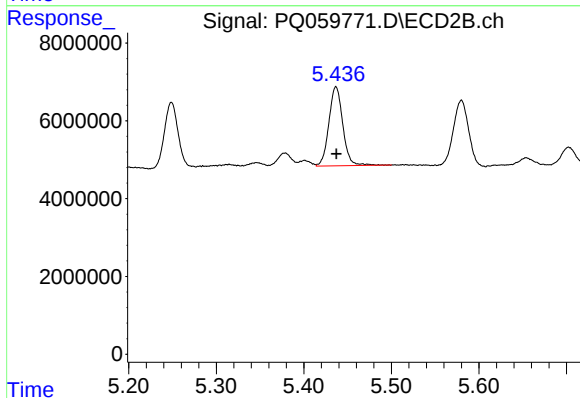
R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 18496389
Conc: 40.75 ng/ml



#32 AR-1260-2

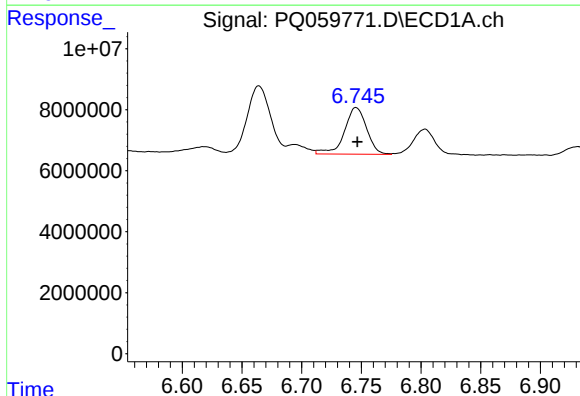
R.T.: 6.393 min
Delta R.T.: -0.001 min
Response: 28903901
Conc: 45.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT4-2022



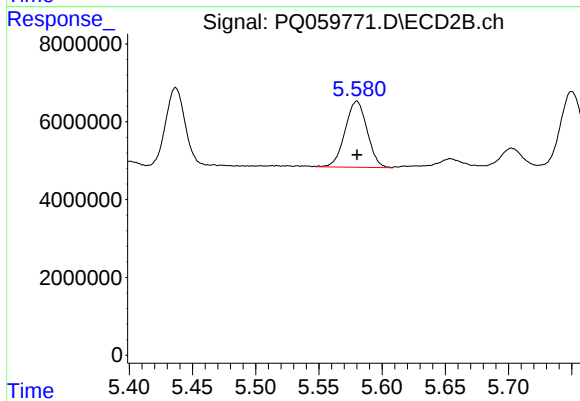
#32 AR-1260-2

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 22489744
Conc: 40.39 ng/ml



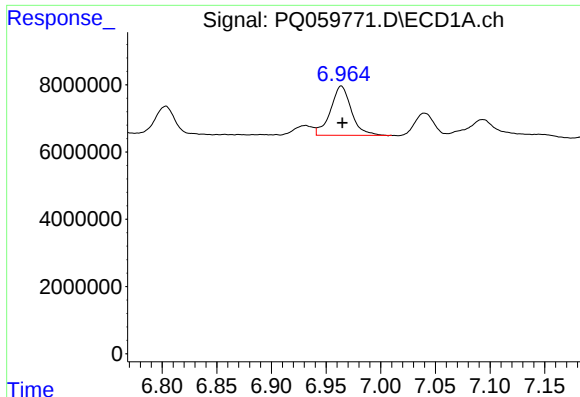
#33 AR-1260-3

R.T.: 6.746 min
Delta R.T.: -0.001 min
Response: 19833906
Conc: 53.66 ng/ml



#33 AR-1260-3

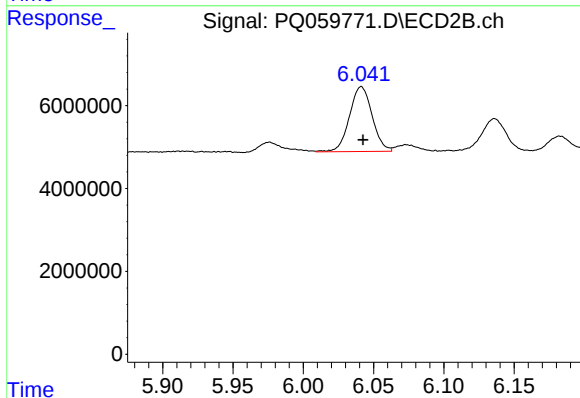
R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 20642693
Conc: 38.86 ng/ml



#34 AR-1260-4

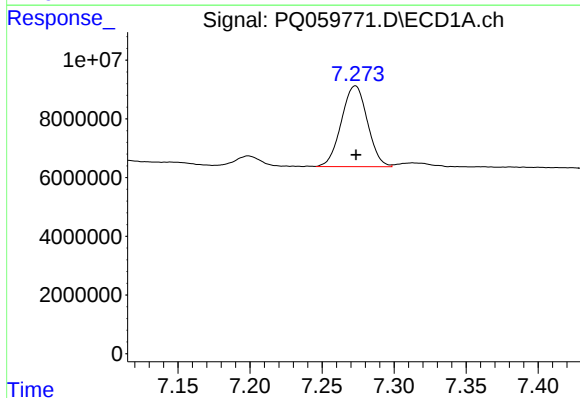
R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 19396316
Conc: 46.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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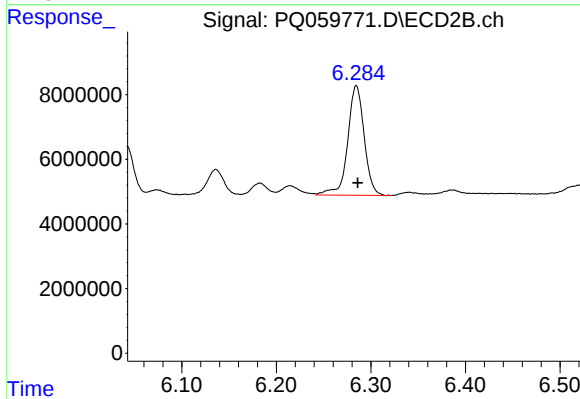
#34 AR-1260-4

R.T.: 6.041 min
Delta R.T.: -0.001 min
Response: 17562393
Conc: 44.45 ng/ml



#35 AR-1260-5

R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 34660974
Conc: 46.58 ng/ml



#35 AR-1260-5

R.T.: 6.285 min
Delta R.T.: -0.001 min
Response: 41135923
Conc: 41.99 ng/ml