

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100923\
 Data File : PQ063555.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2023 15:58
 Operator : YP\AJ
 Sample : 04699-07
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 06:15:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 20 05:26:41 2023
 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...	3.461	2.780	98911077	73325901	21.119	21.217
2) SA Decachlor...	8.696	7.582	76981589	85128636	22.029	23.681
Target Compounds						
3) L1 AR-1016-1	4.577	3.790	4244656	3529568	29.194	28.336
4) L1 AR-1016-2	4.596	3.806	6555128	4831386	28.056	27.179
5) L1 AR-1016-3	4.654	3.967	4246135	2549594	29.549	26.423
6) L1 AR-1016-4	4.747	4.017	2948315	2297407	25.847	28.341
7) L1 AR-1016-5	5.038	4.213	3562592	2957936	30.318	29.384
31) L7 AR-1260-1	6.149	5.214	8337341	6048278	34.661	29.953
32) L7 AR-1260-2	6.410	5.404	8732186	7121886	30.820	29.105
33) L7 AR-1260-3	6.765	5.547	6000916	6674430	29.521	28.225
34) L7 AR-1260-4	6.985	6.011	6895234	5425979	28.925	28.420
35) L7 AR-1260-5	7.296	6.258	12304124	12387889	27.483	28.287

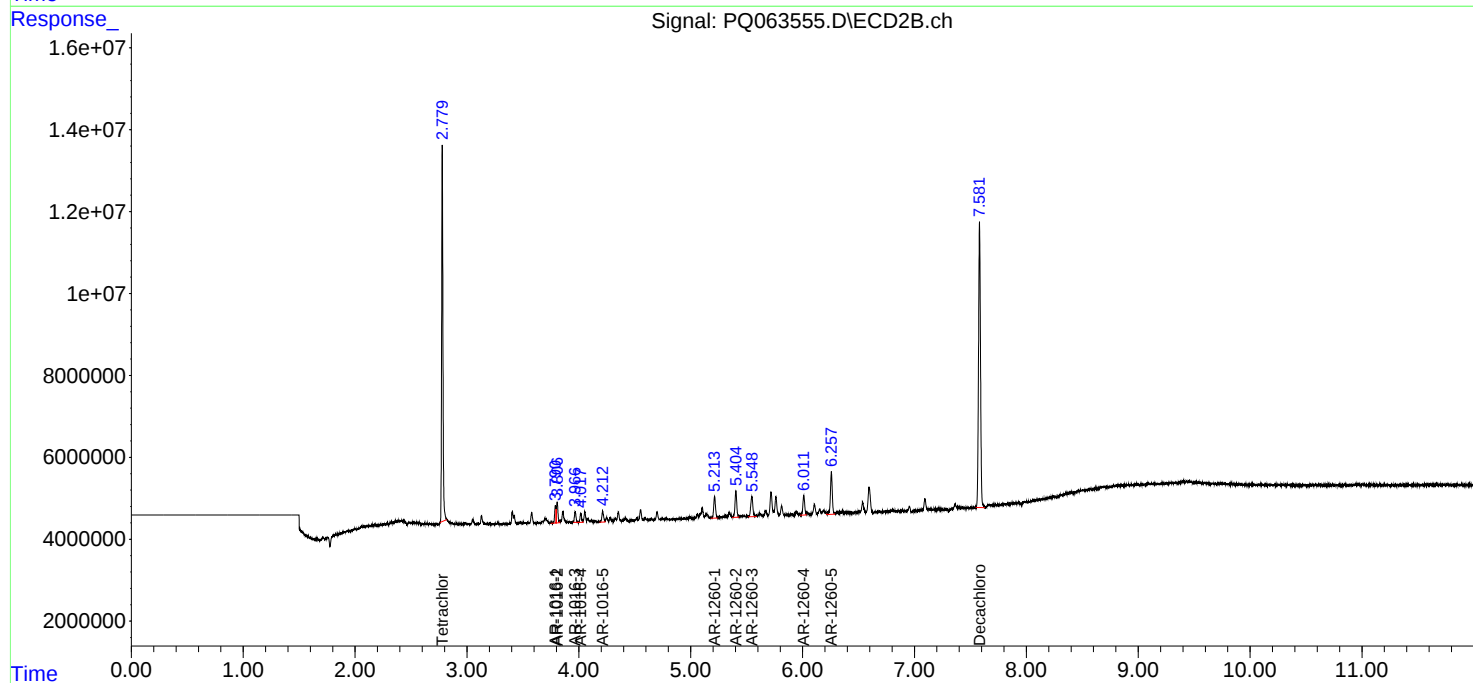
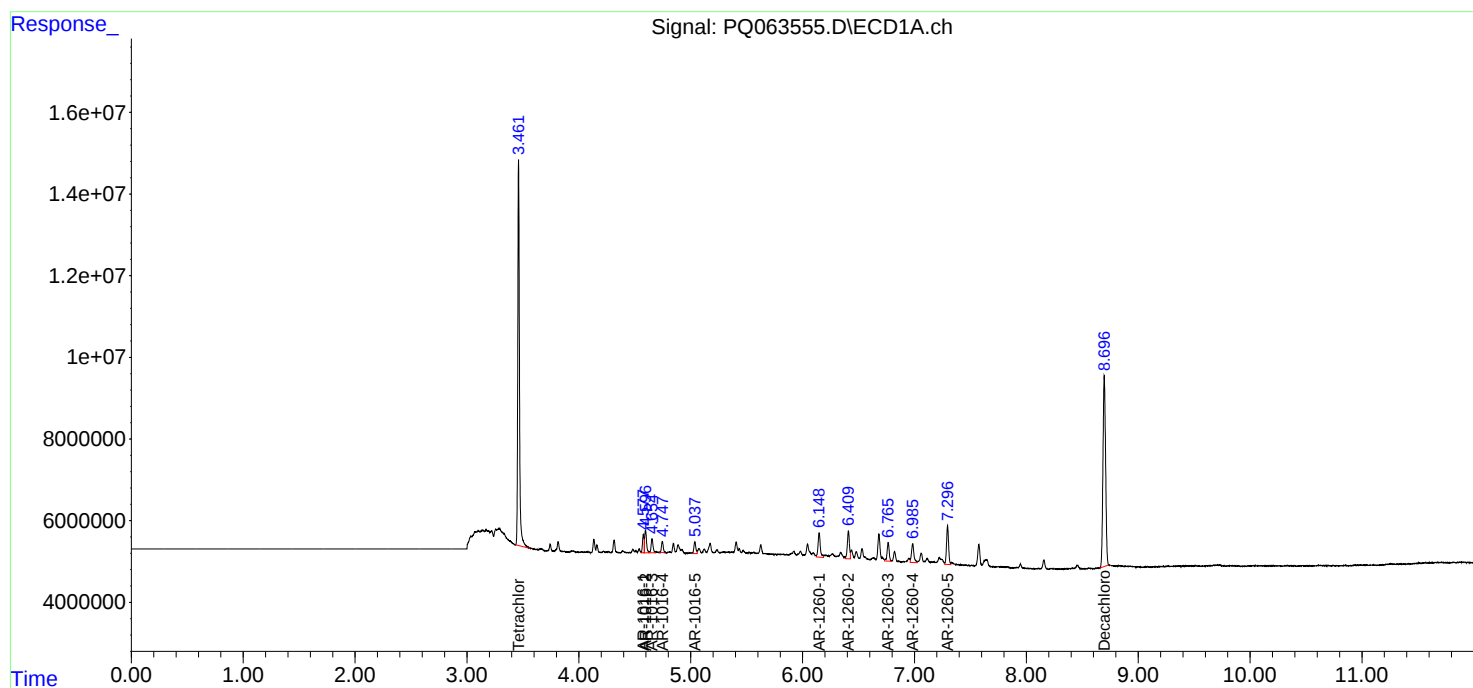
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

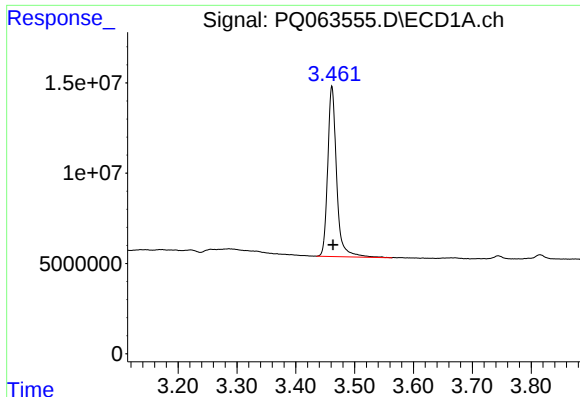
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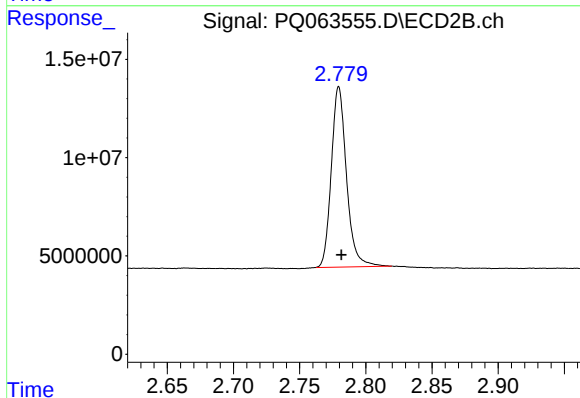




#1 Tetrachloro-m-xylene

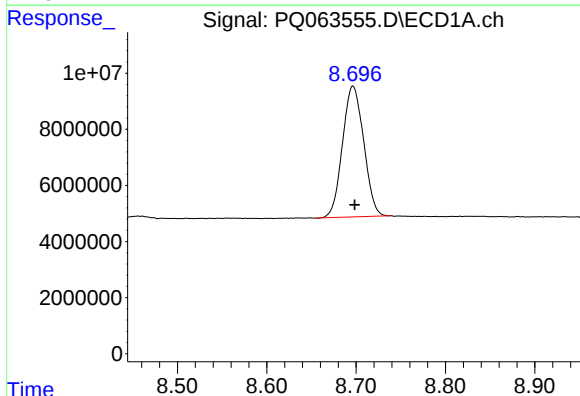
R.T.: 3.461 min
Delta R.T.: -0.002 min
Response: 98911077
Conc: 21.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023



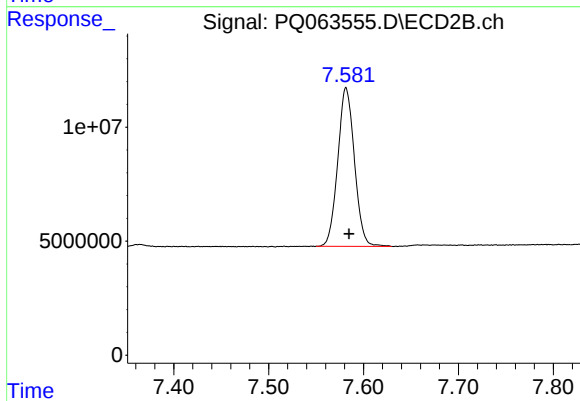
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.002 min
Response: 73325901
Conc: 21.22 ng/ml



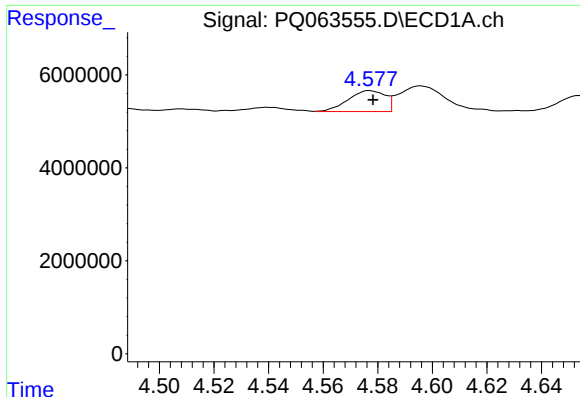
#2 Decachlorobiphenyl

R.T.: 8.696 min
Delta R.T.: -0.002 min
Response: 76981589
Conc: 22.03 ng/ml



#2 Decachlorobiphenyl

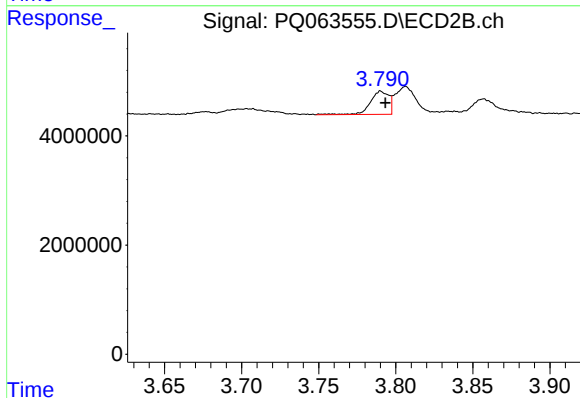
R.T.: 7.582 min
Delta R.T.: -0.003 min
Response: 85128636
Conc: 23.68 ng/ml



#3 AR-1016-1

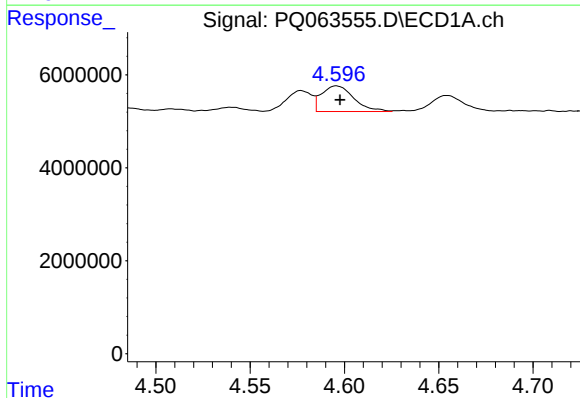
R.T.: 4.577 min
Delta R.T.: -0.001 min
Response: 4244656
Conc: 29.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023



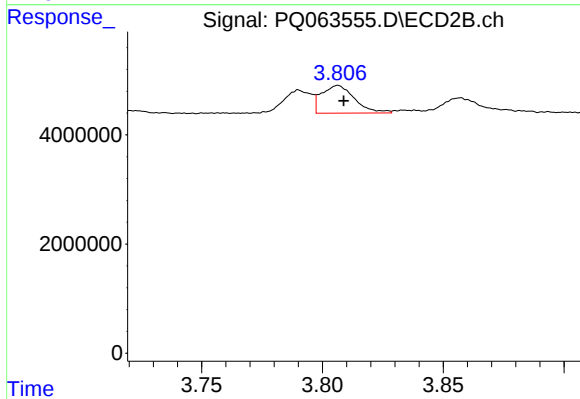
#3 AR-1016-1

R.T.: 3.790 min
Delta R.T.: -0.003 min
Response: 3529568
Conc: 28.34 ng/ml



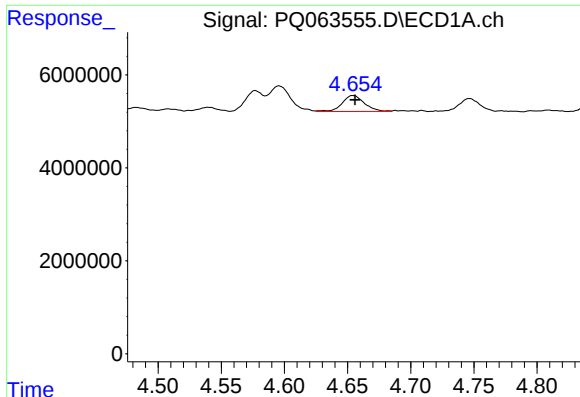
#4 AR-1016-2

R.T.: 4.596 min
Delta R.T.: -0.002 min
Response: 6555128
Conc: 28.06 ng/ml



#4 AR-1016-2

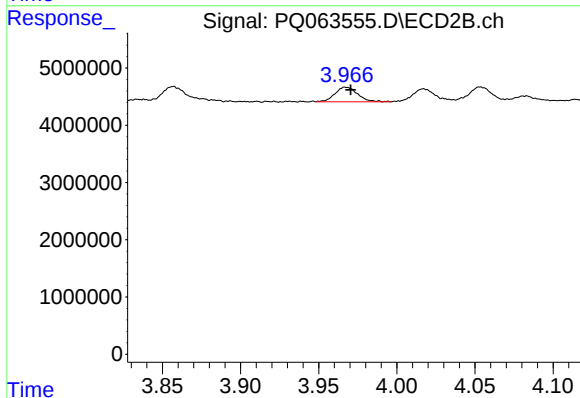
R.T.: 3.806 min
Delta R.T.: -0.002 min
Response: 4831386
Conc: 27.18 ng/ml



#5 AR-1016-3

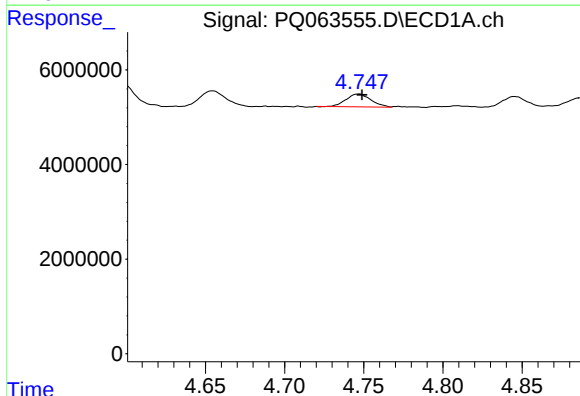
R.T.: 4.654 min
Delta R.T.: -0.002 min
Response: 4246135
Conc: 29.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023



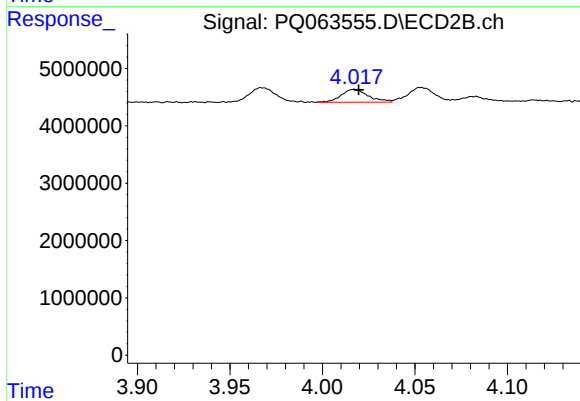
#5 AR-1016-3

R.T.: 3.967 min
Delta R.T.: -0.003 min
Response: 2549594
Conc: 26.42 ng/ml



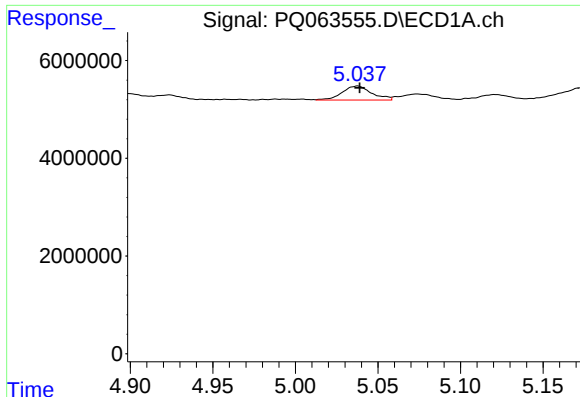
#6 AR-1016-4

R.T.: 4.747 min
Delta R.T.: -0.002 min
Response: 2948315
Conc: 25.85 ng/ml



#6 AR-1016-4

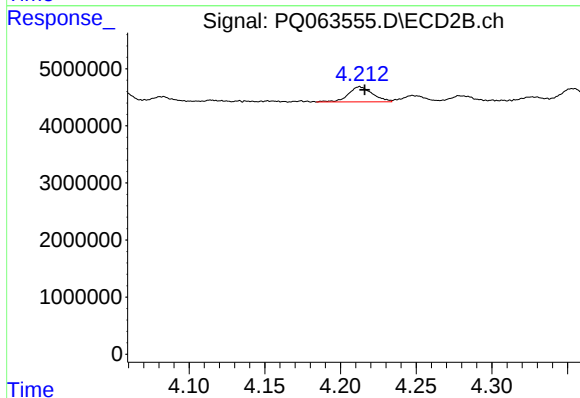
R.T.: 4.017 min
Delta R.T.: -0.002 min
Response: 2297407
Conc: 28.34 ng/ml



#7 AR-1016-5

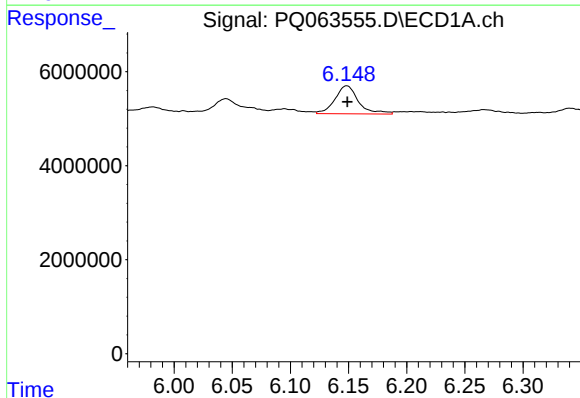
R.T.: 5.038 min
Delta R.T.: -0.001 min
Response: 3562592
Conc: 30.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023



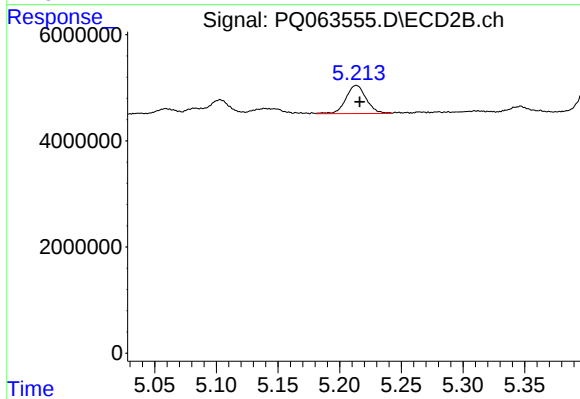
#7 AR-1016-5

R.T.: 4.213 min
Delta R.T.: -0.003 min
Response: 2957936
Conc: 29.38 ng/ml



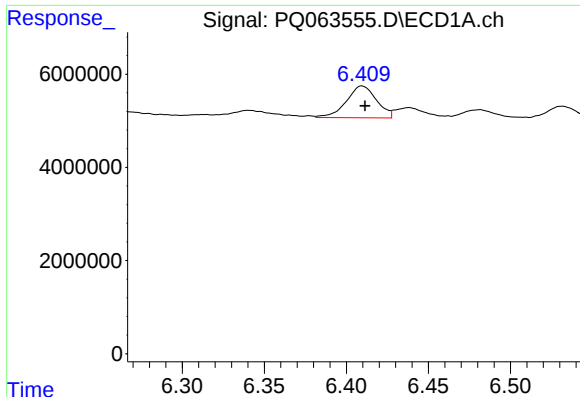
#31 AR-1260-1

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 8337341
Conc: 34.66 ng/ml



#31 AR-1260-1

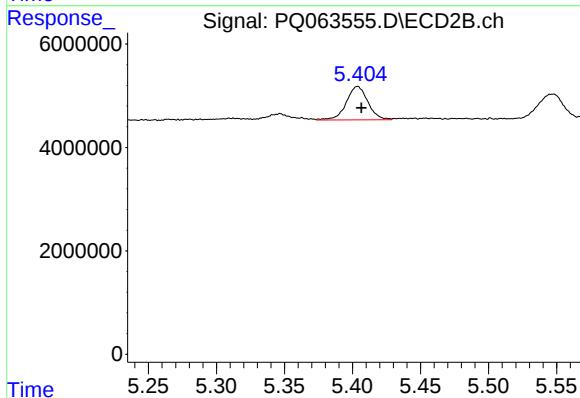
R.T.: 5.214 min
Delta R.T.: -0.003 min
Response: 6048278
Conc: 29.95 ng/ml



#32 AR-1260-2

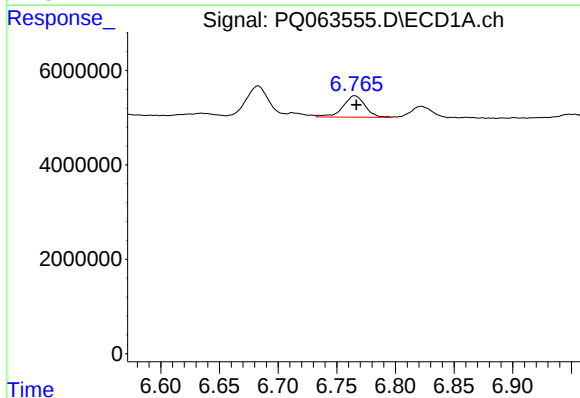
R.T.: 6.410 min
Delta R.T.: -0.002 min
Response: 8732186
Conc: 30.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023



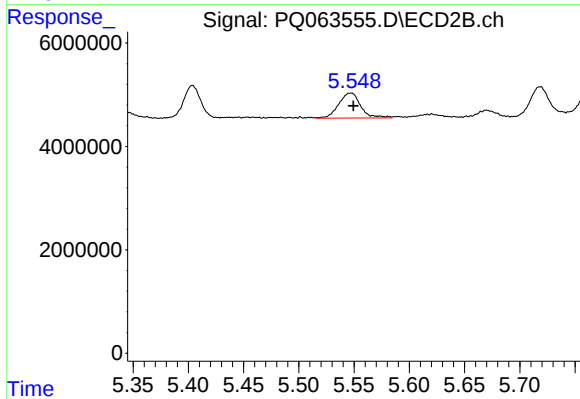
#32 AR-1260-2

R.T.: 5.404 min
Delta R.T.: -0.003 min
Response: 7121886
Conc: 29.11 ng/ml



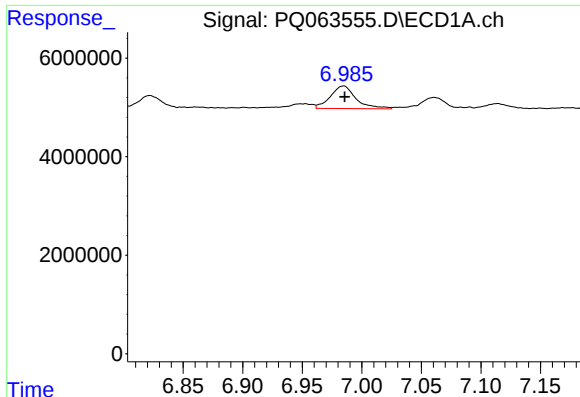
#33 AR-1260-3

R.T.: 6.765 min
Delta R.T.: -0.001 min
Response: 6000916
Conc: 29.52 ng/ml



#33 AR-1260-3

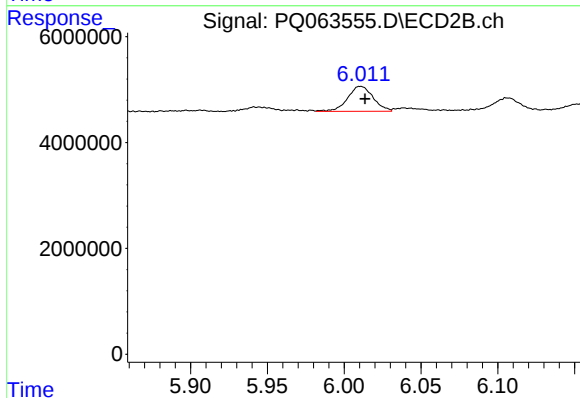
R.T.: 5.547 min
Delta R.T.: -0.002 min
Response: 6674430
Conc: 28.22 ng/ml



#34 AR-1260-4

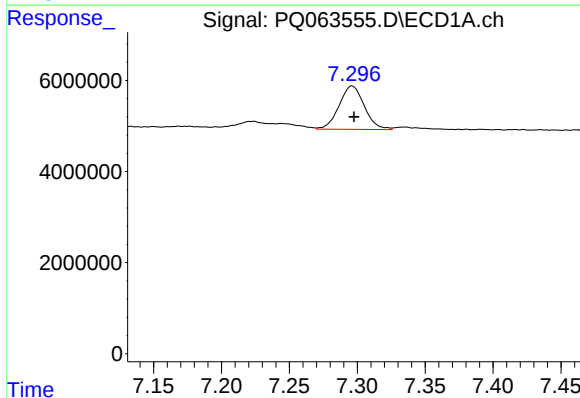
R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 6895234
Conc: 28.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023



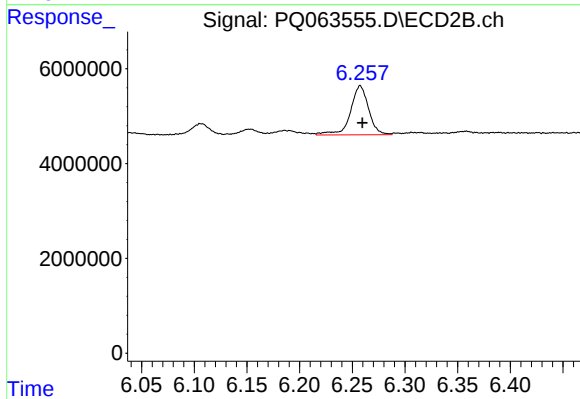
#34 AR-1260-4

R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 5425979
Conc: 28.42 ng/ml



#35 AR-1260-5

R.T.: 7.296 min
Delta R.T.: -0.001 min
Response: 12304124
Conc: 27.48 ng/ml



#35 AR-1260-5

R.T.: 6.258 min
Delta R.T.: -0.002 min
Response: 12387889
Conc: 28.29 ng/ml