

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072821\
 Data File : PR051445.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2021 23:10
 Operator : AJ\MA
 Sample : M2940-07
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 08:08:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 28 02:51:26 2021
 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...	4.628	3.809	153.3E6	143.8E6	18.755	19.335
2) SA Decachlor...	10.503	8.830	199.5E6	146.3E6	20.765	18.301
Target Compounds						
3) L1 AR-1016-1	5.811	4.894	15647955	12507144	43.130	42.506
4) L1 AR-1016-2	5.834	4.912	21601222	16781495	41.635	39.746
5) L1 AR-1016-3	5.896	5.089	13162926	8793895	43.380	39.500
6) L1 AR-1016-4	5.996	5.131	10856123	8537250	42.251	50.406
7) L1 AR-1016-5	6.290	5.343	10508133	9149944	42.414	41.389
31) L7 AR-1260-1	7.416	6.372	19631721	17009444	41.144	41.269
32) L7 AR-1260-2	7.673	6.558	27196754	20902763	43.061	41.347
33) L7 AR-1260-3	8.033	6.712	22301190	18877858	44.603	38.554
34) L7 AR-1260-4	8.268	7.182	20335593	16332837	39.708	39.962
35) L7 AR-1260-5	8.604	7.422	45727775	38537272	39.677	36.772

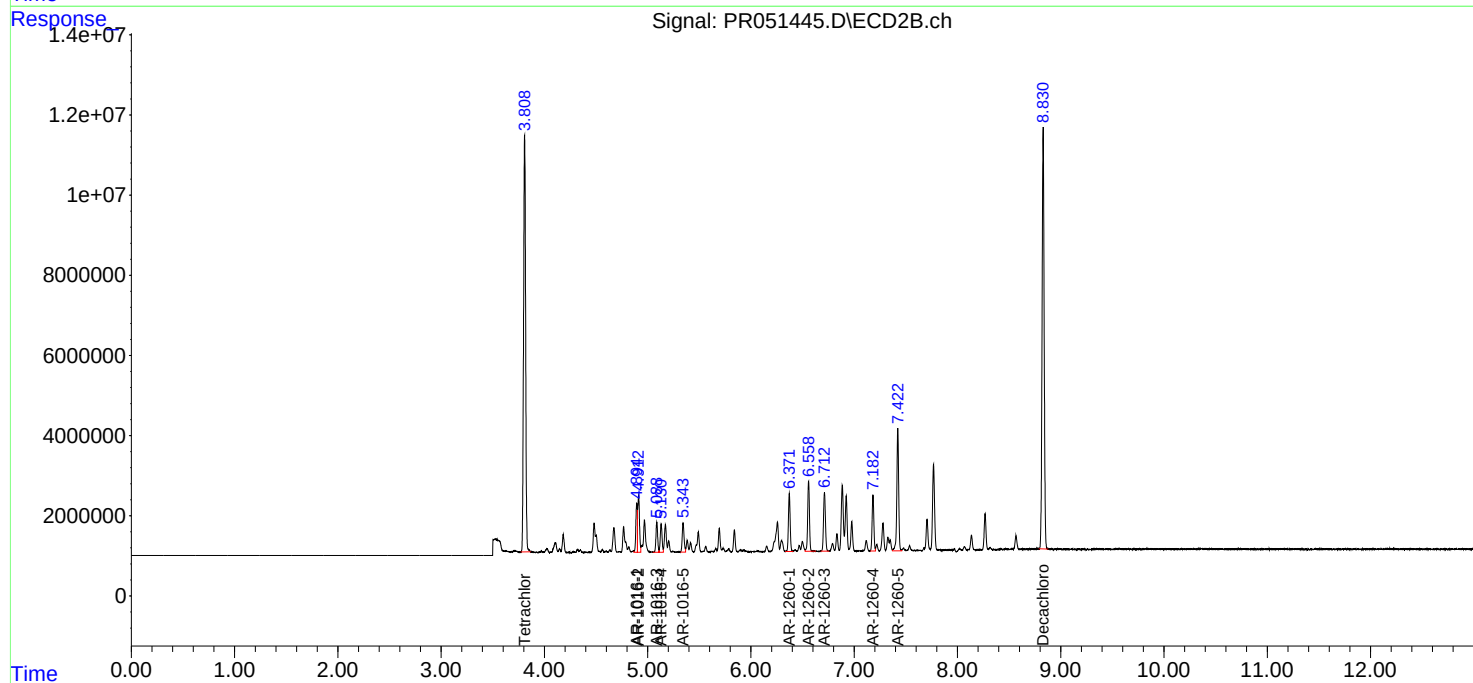
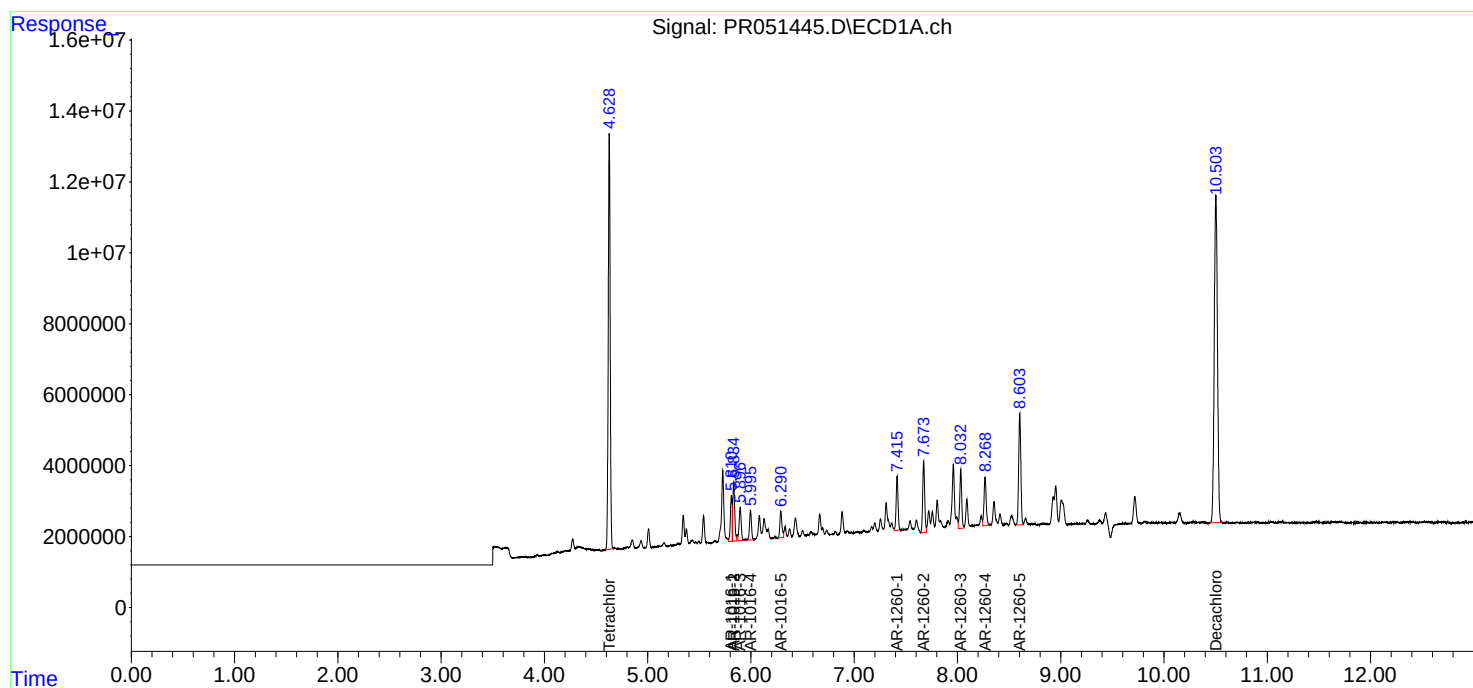
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

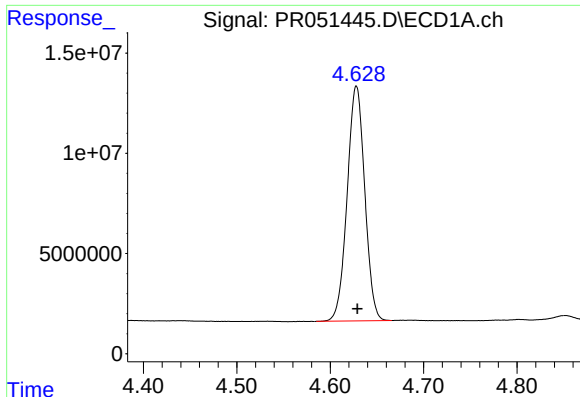
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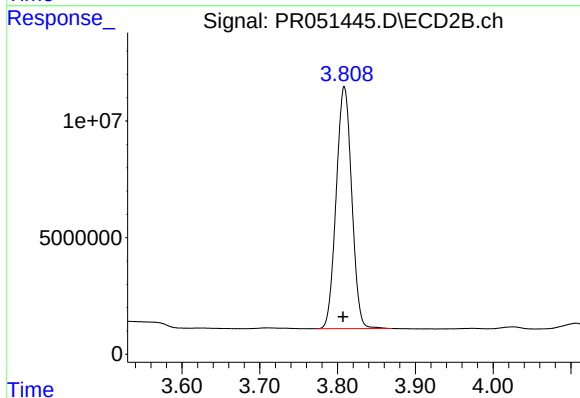




#1 Tetrachloro-m-xylene

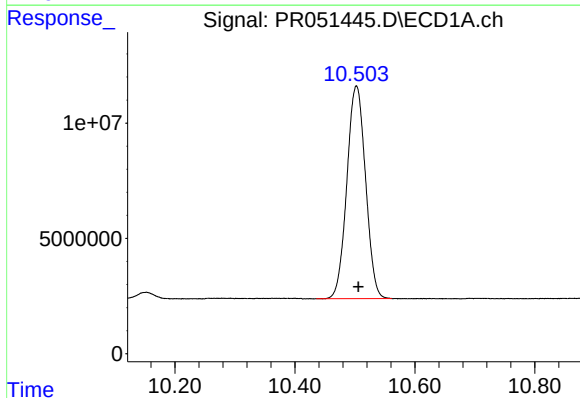
R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 153282502
Conc: 18.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



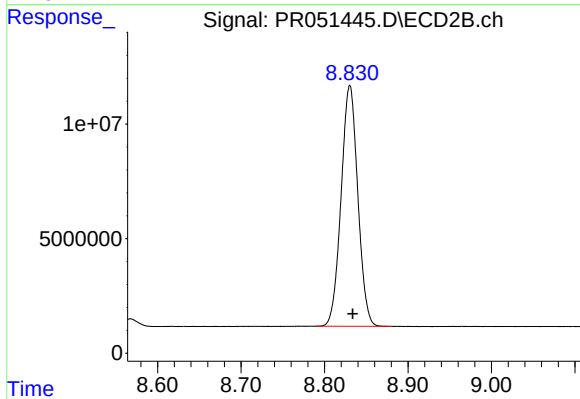
#1 Tetrachloro-m-xylene

R.T.: 3.809 min
Delta R.T.: 0.001 min
Response: 143773338
Conc: 19.34 ng/ml



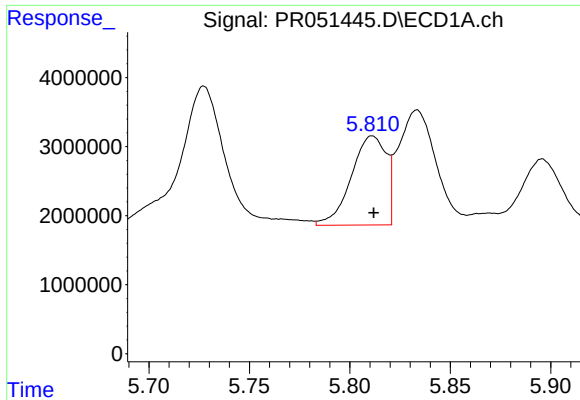
#2 Decachlorobiphenyl

R.T.: 10.503 min
Delta R.T.: -0.003 min
Response: 199452027
Conc: 20.76 ng/ml



#2 Decachlorobiphenyl

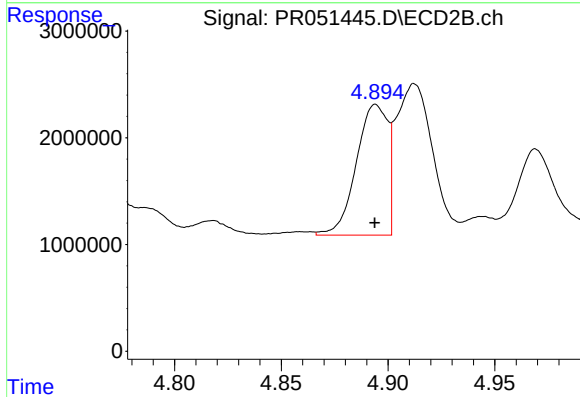
R.T.: 8.830 min
Delta R.T.: -0.003 min
Response: 146325395
Conc: 18.30 ng/ml



#3 AR-1016-1

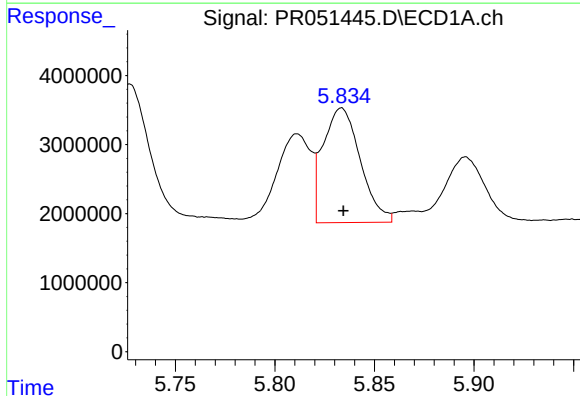
R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 15647955
Conc: 43.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



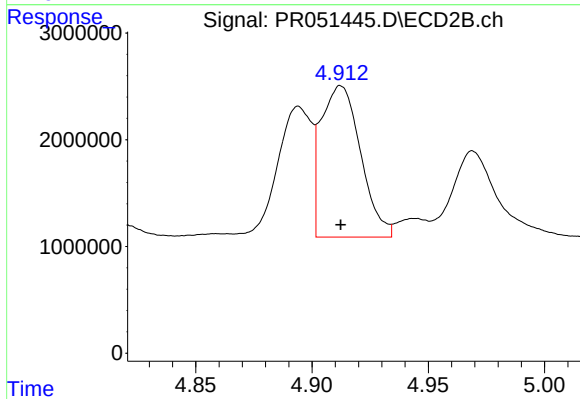
#3 AR-1016-1

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 12507144
Conc: 42.51 ng/ml



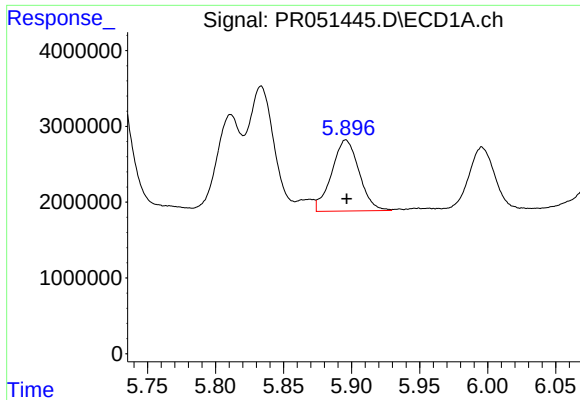
#4 AR-1016-2

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 21601222
Conc: 41.64 ng/ml



#4 AR-1016-2

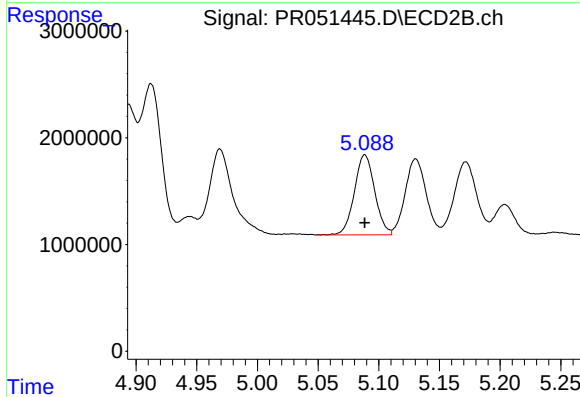
R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 16781495
Conc: 39.75 ng/ml



#5 AR-1016-3

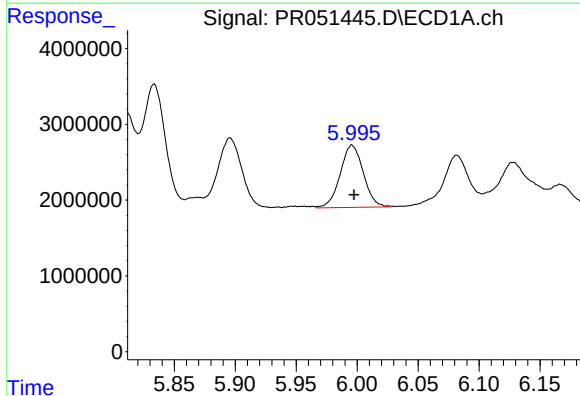
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 13162926
Conc: 43.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



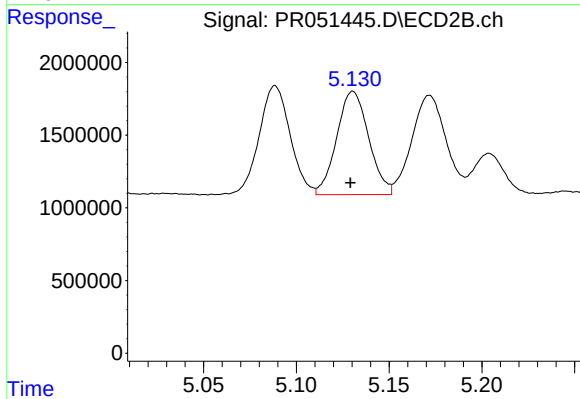
#5 AR-1016-3

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 8793895
Conc: 39.50 ng/ml



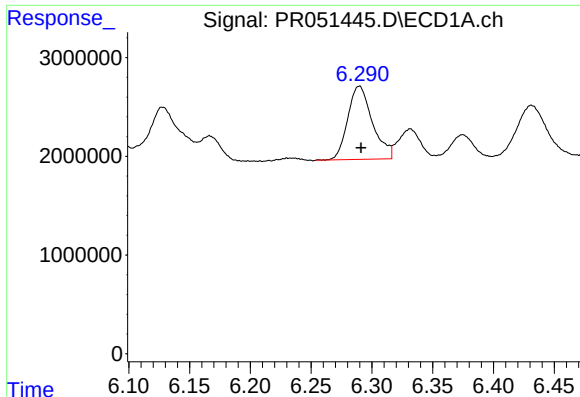
#6 AR-1016-4

R.T.: 5.996 min
Delta R.T.: -0.002 min
Response: 10856123
Conc: 42.25 ng/ml



#6 AR-1016-4

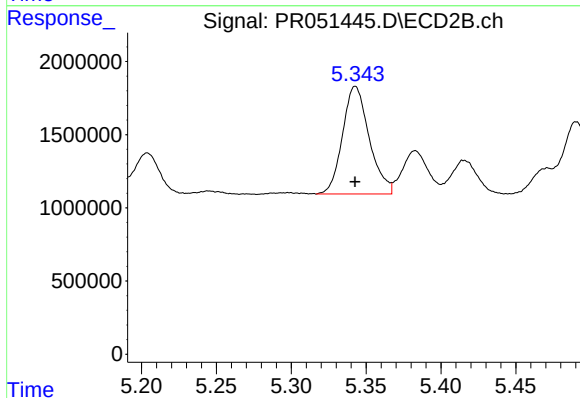
R.T.: 5.131 min
Delta R.T.: 0.001 min
Response: 8537250
Conc: 50.41 ng/ml



#7 AR-1016-5

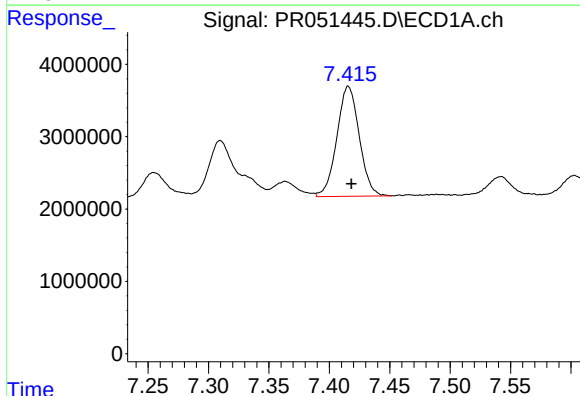
R.T.: 6.290 min
Delta R.T.: -0.001 min
Response: 10508133
Conc: 42.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



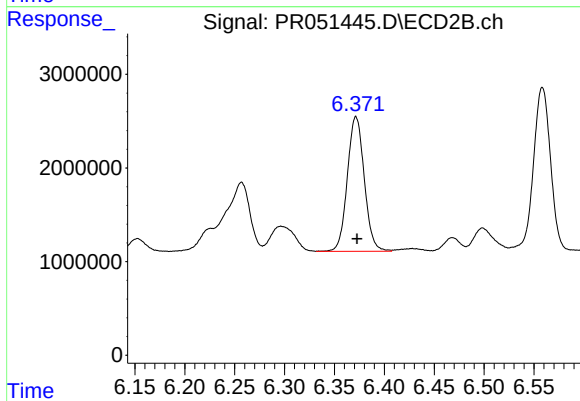
#7 AR-1016-5

R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 9149944
Conc: 41.39 ng/ml



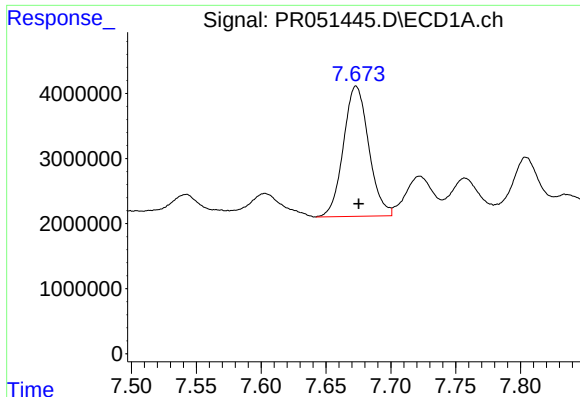
#31 AR-1260-1

R.T.: 7.416 min
Delta R.T.: -0.003 min
Response: 19631721
Conc: 41.14 ng/ml



#31 AR-1260-1

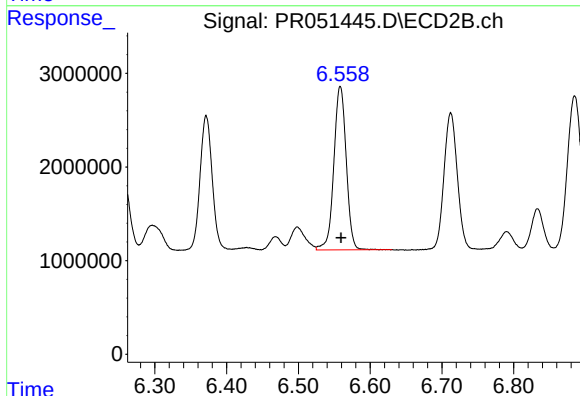
R.T.: 6.372 min
Delta R.T.: -0.001 min
Response: 17009444
Conc: 41.27 ng/ml



#32 AR-1260-2

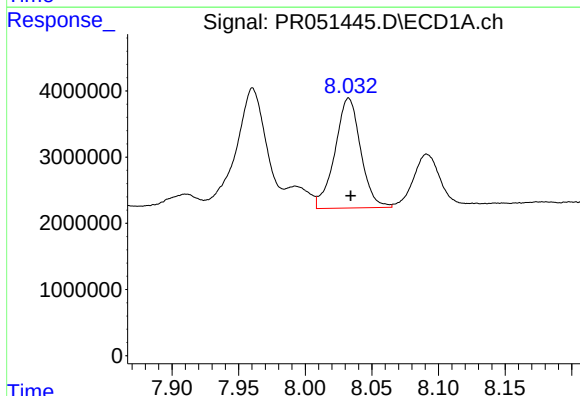
R.T.: 7.673 min
Delta R.T.: -0.002 min
Response: 27196754
Conc: 43.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



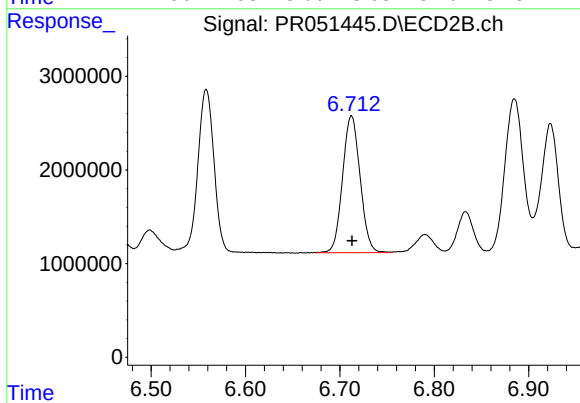
#32 AR-1260-2

R.T.: 6.558 min
Delta R.T.: -0.001 min
Response: 20902763
Conc: 41.35 ng/ml



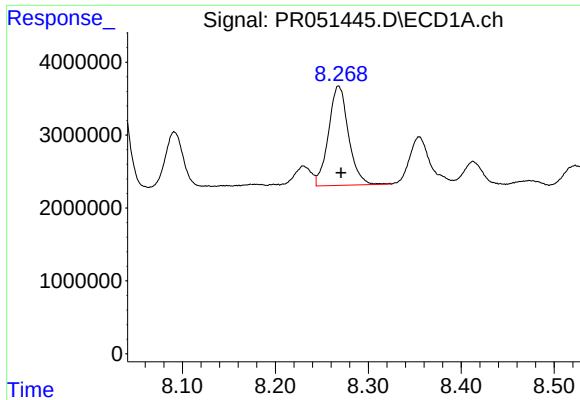
#33 AR-1260-3

R.T.: 8.033 min
Delta R.T.: -0.002 min
Response: 22301190
Conc: 44.60 ng/ml



#33 AR-1260-3

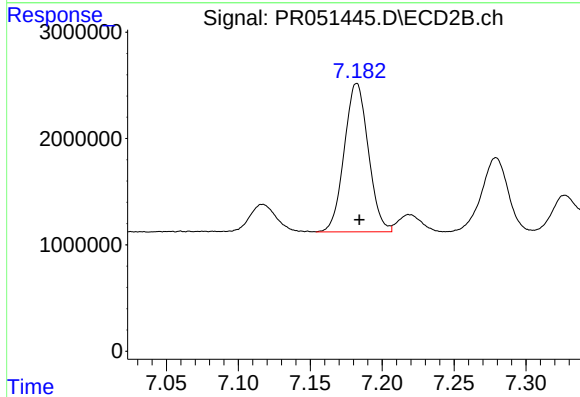
R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 18877858
Conc: 38.55 ng/ml



#34 AR-1260-4

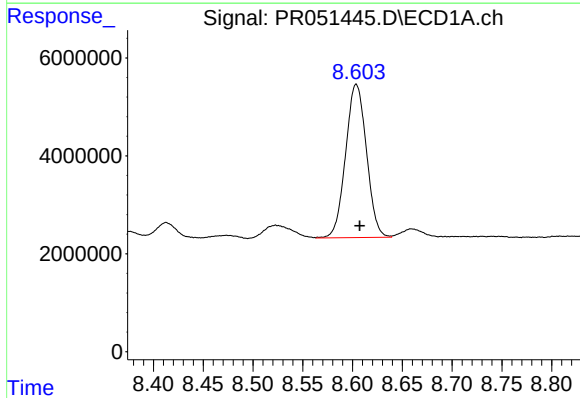
R.T.: 8.268 min
Delta R.T.: -0.003 min
Response: 20335593
Conc: 39.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



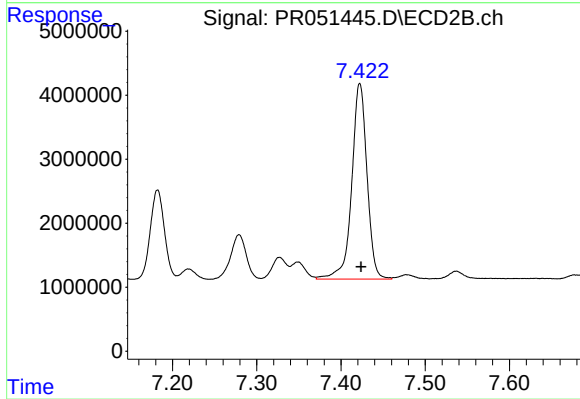
#34 AR-1260-4

R.T.: 7.182 min
Delta R.T.: -0.002 min
Response: 16332837
Conc: 39.96 ng/ml



#35 AR-1260-5

R.T.: 8.604 min
Delta R.T.: -0.004 min
Response: 45727775
Conc: 39.68 ng/ml



#35 AR-1260-5

R.T.: 7.422 min
Delta R.T.: -0.002 min
Response: 38537272
Conc: 36.77 ng/ml