

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040221\
 Data File : PR049751.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2021 02:03
 Operator : DD\AJ
 Sample : M1458-07
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 01:53:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Apr 03 08:12:17 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...	4.636	3.820	88330459	139.3E6	22.623	21.012
2) SA Decachlor...	10.512	8.863	118.6E6	147.0E6	26.696	19.309 #
Target Compounds						
3) L1 AR-1016-1	5.818	4.910	7249244	7541940	47.157	31.409 #
4) L1 AR-1016-2	5.840	4.930	9529468	10090121	44.603	29.249 #
5) L1 AR-1016-3	5.903	5.106	5956067	5455717	46.387	29.966 #
6) L1 AR-1016-4	6.003	5.147	4831791	4571685	45.409	32.883 #
7) L1 AR-1016-5	6.297	5.361	5210857	6046948	48.636	32.184 #
31) L7 AR-1260-1	7.423	6.393	10872615	11238996	54.674	31.336 #
32) L7 AR-1260-2	7.681	6.579	11047842	13378925	45.254	30.135 #
33) L7 AR-1260-3	8.039	6.734	8088896	12557183	43.264	29.852 #
34) L7 AR-1260-4	8.274	7.205	9138701	10766705	41.827	30.210 #
35) L7 AR-1260-5	8.611	7.444	17666210	25254819	39.165	27.562 #

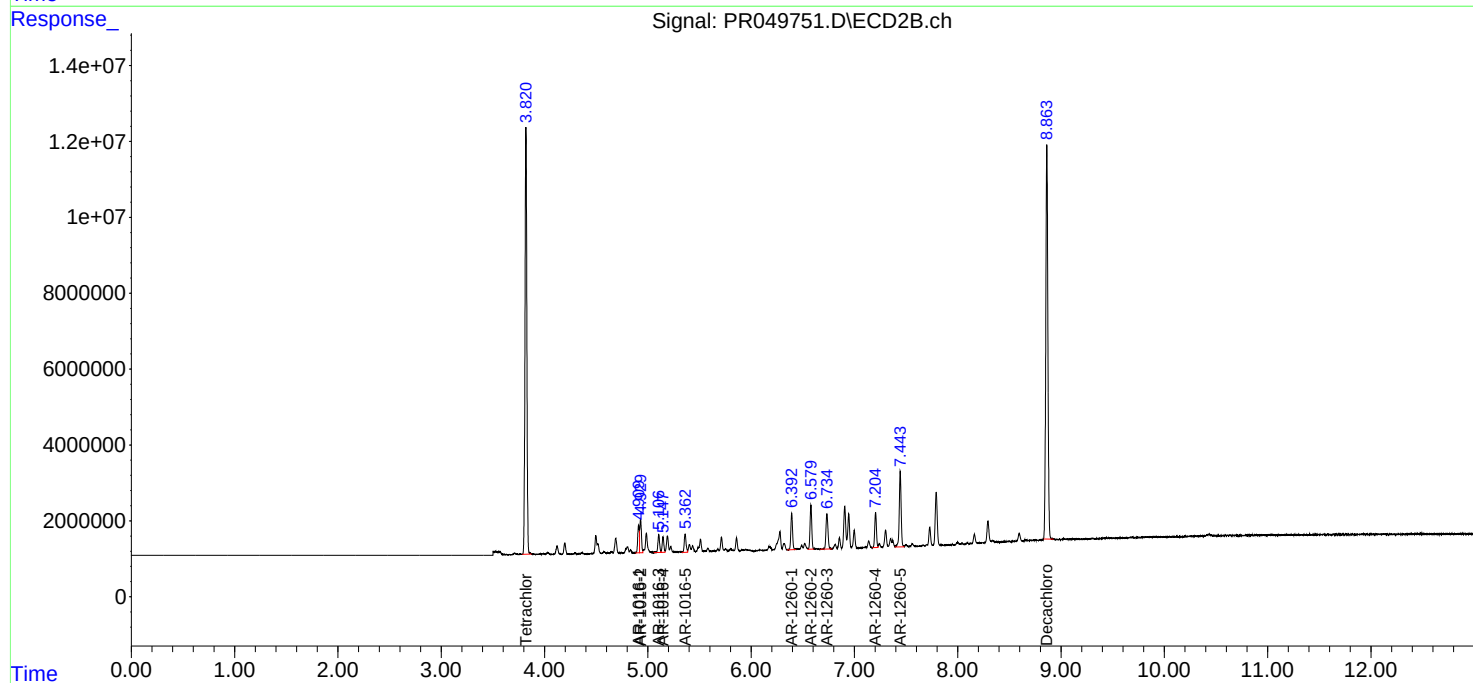
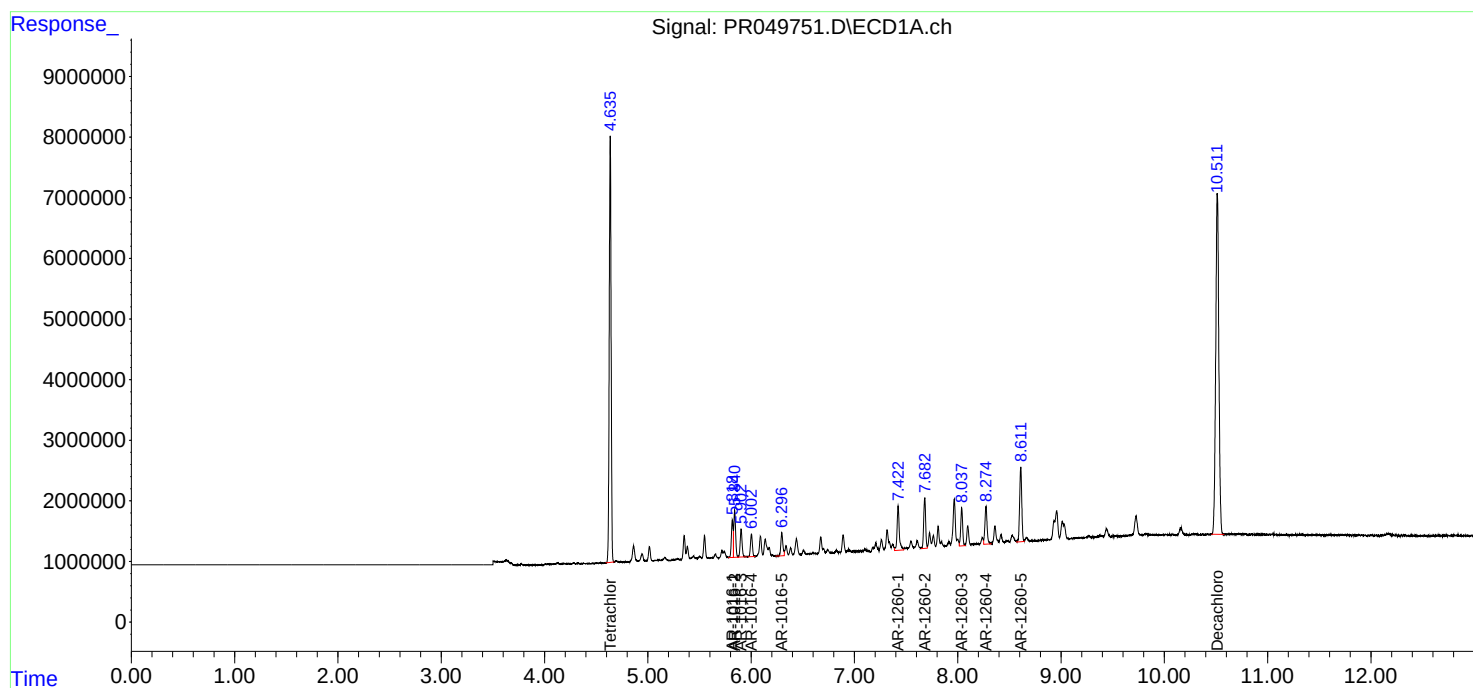
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

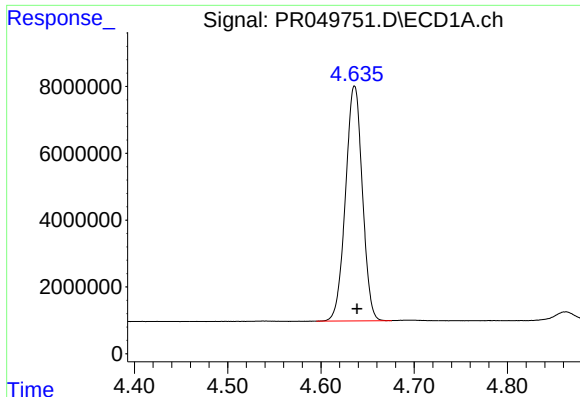
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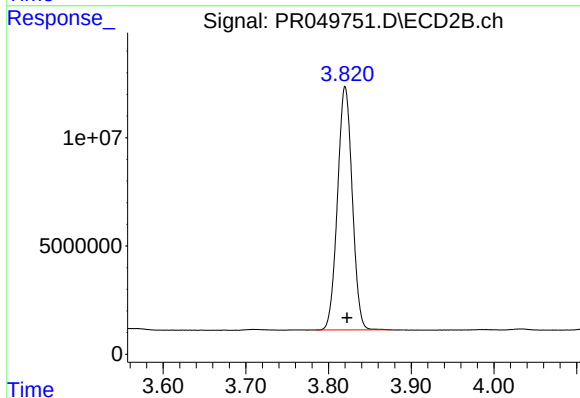




#1 Tetrachloro-m-xylene

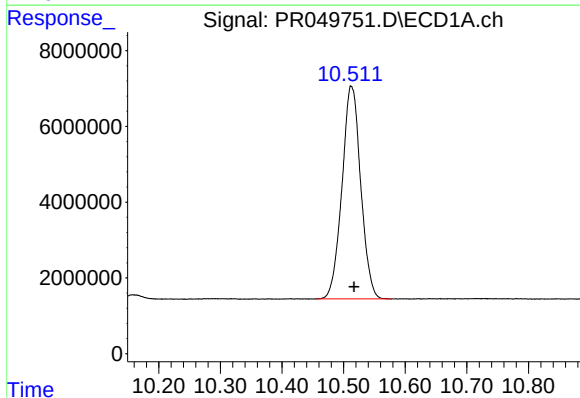
R.T.: 4.636 min
Delta R.T.: -0.003 min
Response: 88330459
Conc: 22.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



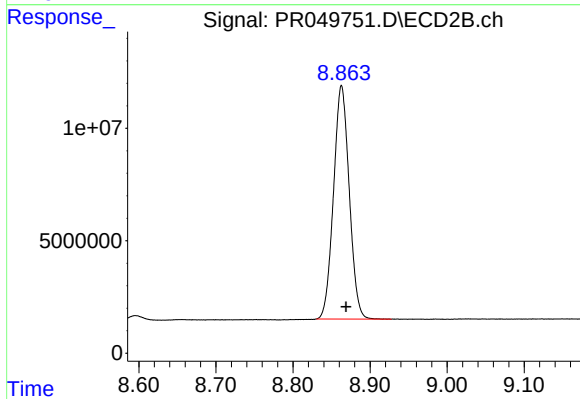
#1 Tetrachloro-m-xylene

R.T.: 3.820 min
Delta R.T.: -0.002 min
Response: 139348300
Conc: 21.01 ng/ml



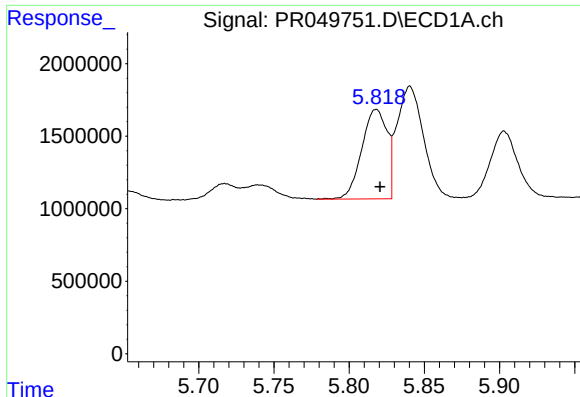
#2 Decachlorobiphenyl

R.T.: 10.512 min
Delta R.T.: -0.004 min
Response: 118614600
Conc: 26.70 ng/ml



#2 Decachlorobiphenyl

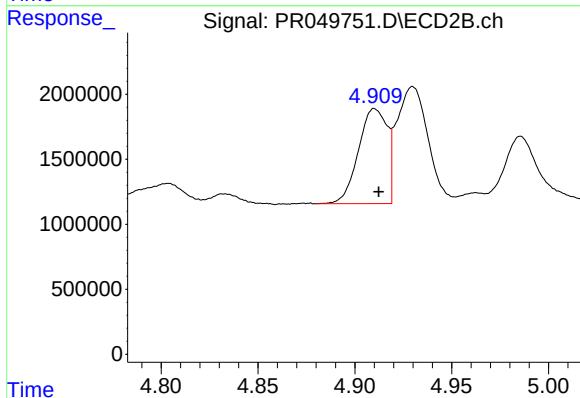
R.T.: 8.863 min
Delta R.T.: -0.006 min
Response: 147003561
Conc: 19.31 ng/ml



#3 AR-1016-1

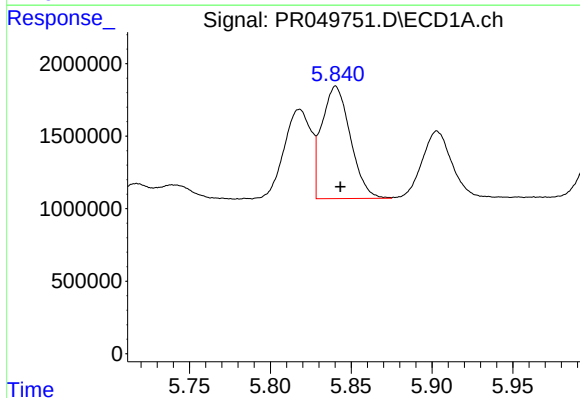
R.T.: 5.818 min
Delta R.T.: -0.002 min
Response: 7249244
Conc: 47.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



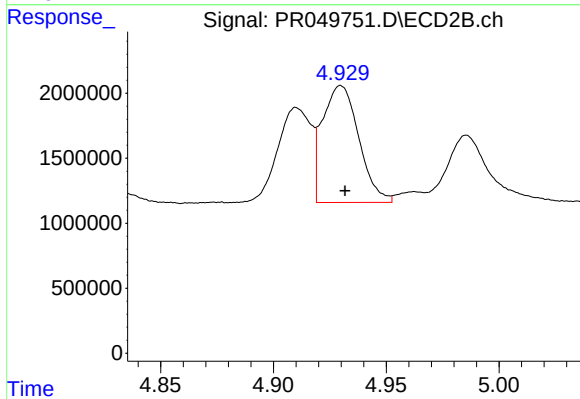
#3 AR-1016-1

R.T.: 4.910 min
Delta R.T.: -0.002 min
Response: 7541940
Conc: 31.41 ng/ml



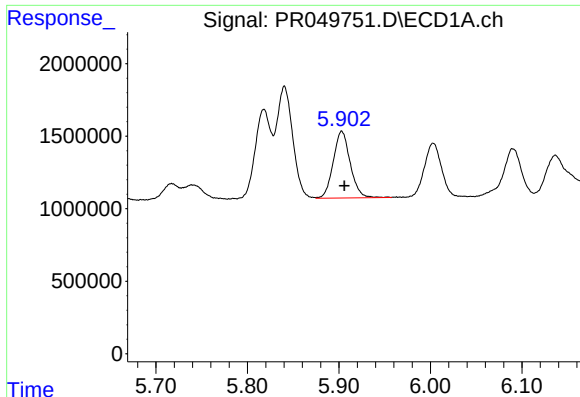
#4 AR-1016-2

R.T.: 5.840 min
Delta R.T.: -0.003 min
Response: 9529468
Conc: 44.60 ng/ml



#4 AR-1016-2

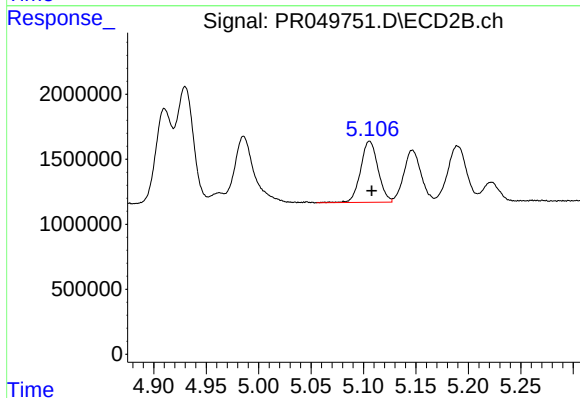
R.T.: 4.930 min
Delta R.T.: -0.002 min
Response: 10090121
Conc: 29.25 ng/ml



#5 AR-1016-3

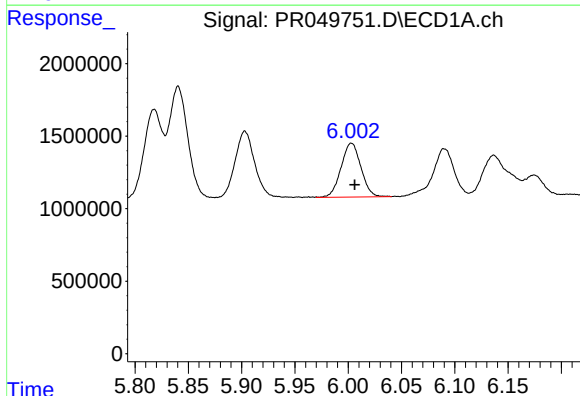
R.T.: 5.903 min
Delta R.T.: -0.003 min
Response: 5956067
Conc: 46.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



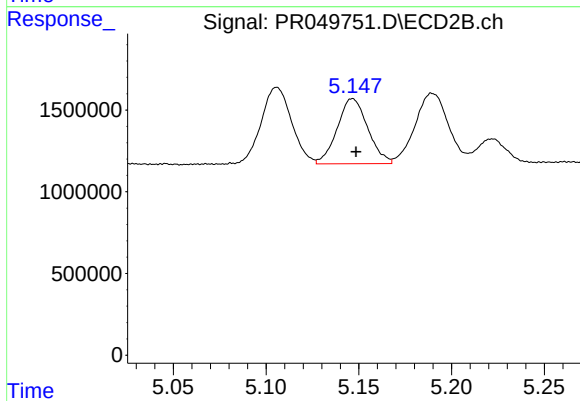
#5 AR-1016-3

R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 5455717
Conc: 29.97 ng/ml



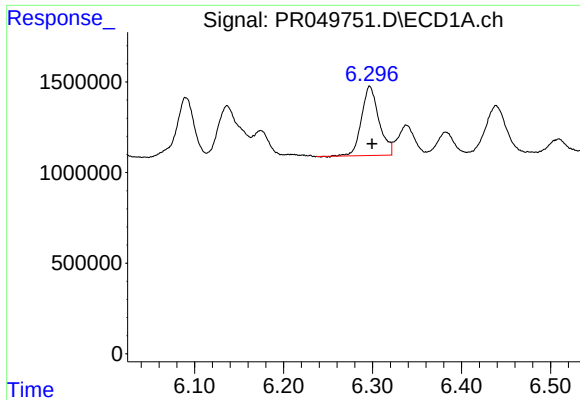
#6 AR-1016-4

R.T.: 6.003 min
Delta R.T.: -0.003 min
Response: 4831791
Conc: 45.41 ng/ml



#6 AR-1016-4

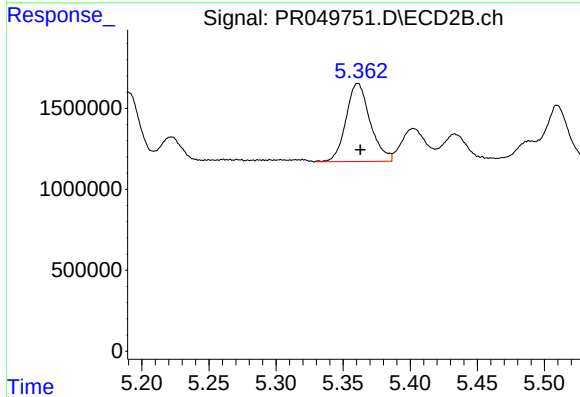
R.T.: 5.147 min
Delta R.T.: -0.002 min
Response: 4571685
Conc: 32.88 ng/ml



#7 AR-1016-5

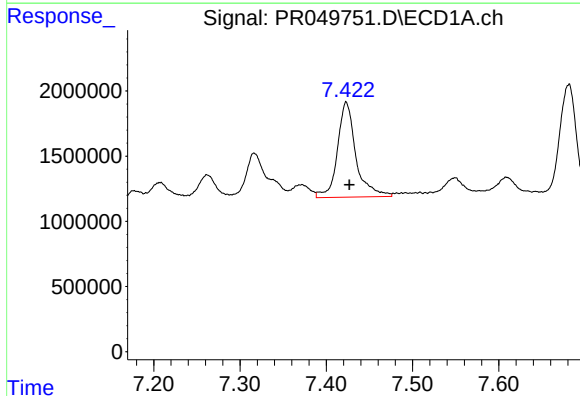
R.T.: 6.297 min
Delta R.T.: -0.002 min
Response: 5210857
Conc: 48.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



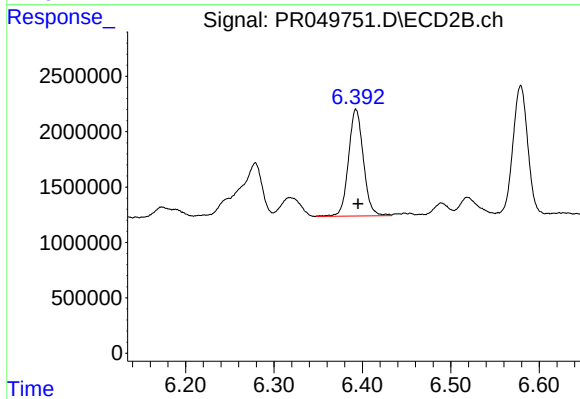
#7 AR-1016-5

R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 6046948
Conc: 32.18 ng/ml



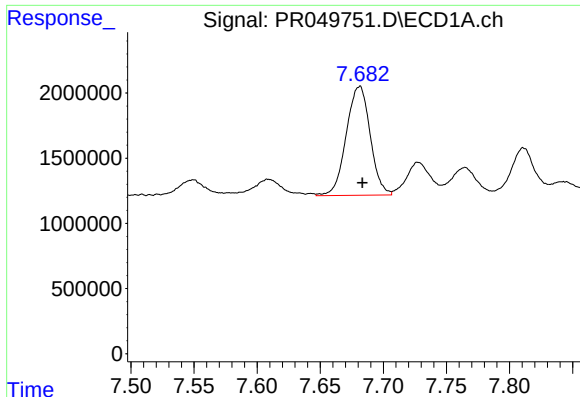
#31 AR-1260-1

R.T.: 7.423 min
Delta R.T.: -0.004 min
Response: 10872615
Conc: 54.67 ng/ml



#31 AR-1260-1

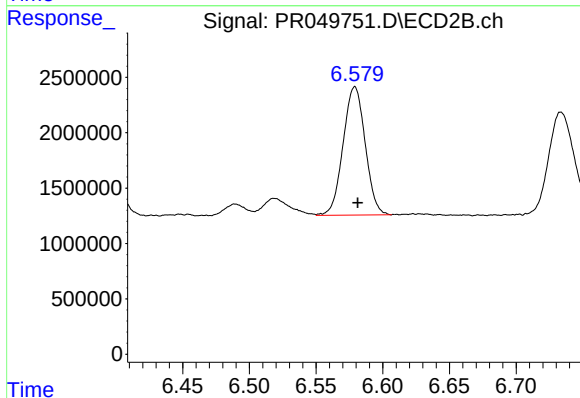
R.T.: 6.393 min
Delta R.T.: -0.003 min
Response: 11238996
Conc: 31.34 ng/ml



#32 AR-1260-2

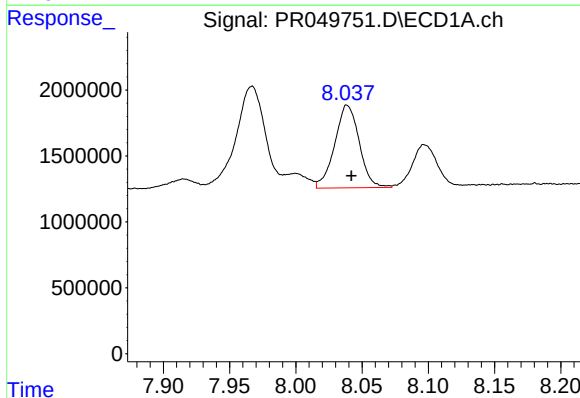
R.T.: 7.681 min
Delta R.T.: -0.002 min
Response: 11047842
Conc: 45.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



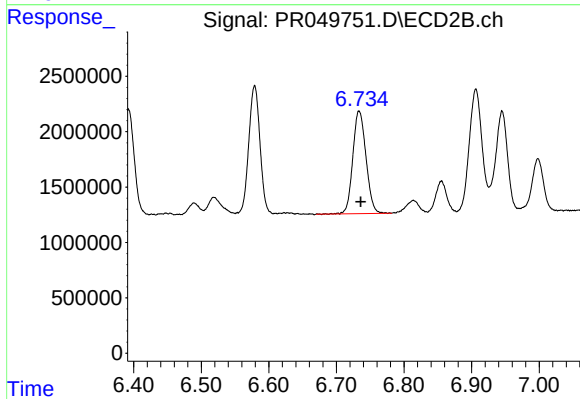
#32 AR-1260-2

R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 13378925
Conc: 30.14 ng/ml



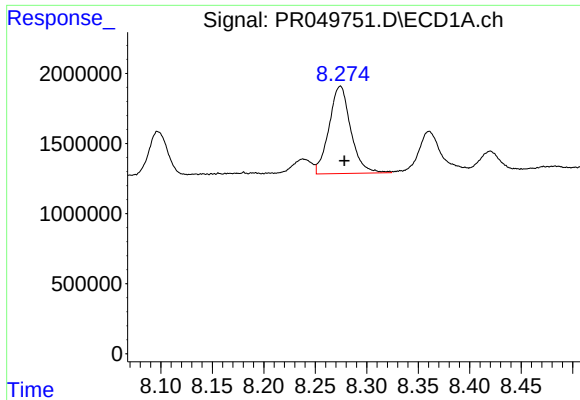
#33 AR-1260-3

R.T.: 8.039 min
Delta R.T.: -0.003 min
Response: 8088896
Conc: 43.26 ng/ml



#33 AR-1260-3

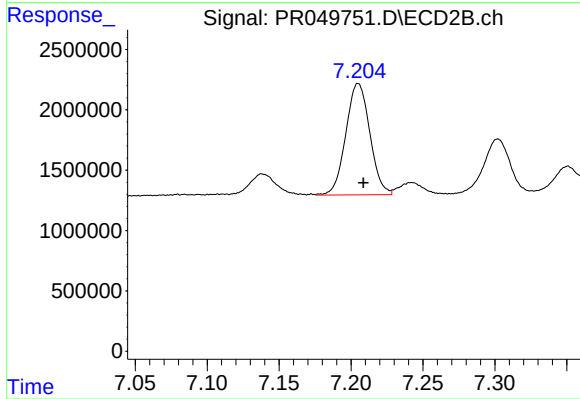
R.T.: 6.734 min
Delta R.T.: -0.002 min
Response: 12557183
Conc: 29.85 ng/ml



#34 AR-1260-4

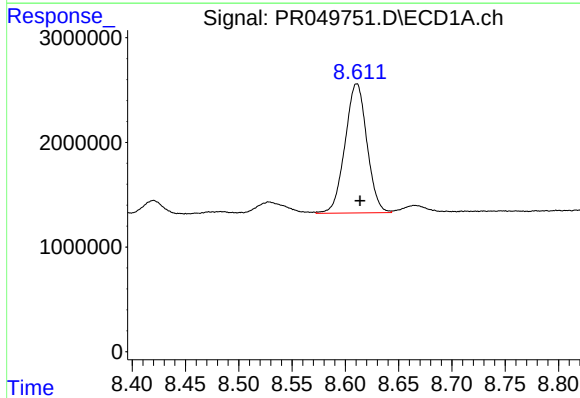
R.T.: 8.274 min
Delta R.T.: -0.004 min
Response: 9138701
Conc: 41.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



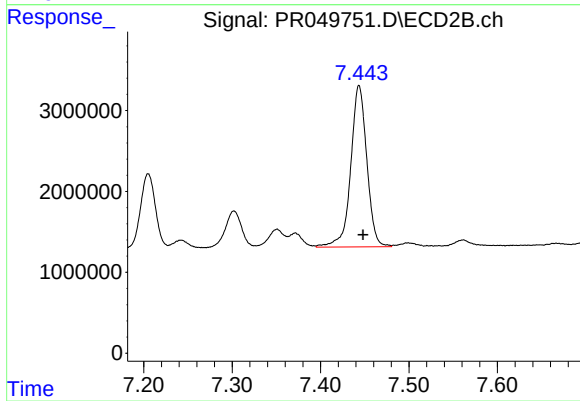
#34 AR-1260-4

R.T.: 7.205 min
Delta R.T.: -0.004 min
Response: 10766705
Conc: 30.21 ng/ml



#35 AR-1260-5

R.T.: 8.611 min
Delta R.T.: -0.003 min
Response: 17666210
Conc: 39.16 ng/ml



#35 AR-1260-5

R.T.: 7.444 min
Delta R.T.: -0.005 min
Response: 25254819
Conc: 27.56 ng/ml