

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042419\
 Data File : PR037353.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2019 15:01
 Operator : SM\SJ
 Sample : K2241-07
 Misc : AR1660 LOD 40PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 00:59:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Apr 22 17:27:39 2019
 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...	4.360	3.408	25340584	99872741	20.256	20.826
2) SA Decachlor...	9.986	8.244	29424893	144.1E6	22.248	24.746
Target Compounds						
3) L1 AR-1016-1	5.520	4.451	2185943	9362527	50.731	51.420
4) L1 AR-1016-2	5.540	4.466	3276184	14121661	47.311m	50.055
5) L1 AR-1016-3	5.601	4.637	1943671	7064920	48.196m	49.136
6) L1 AR-1016-4	5.702	4.678	1777205	5742434	54.117	51.904
7) L1 AR-1016-5	5.991	4.884	1530689	7274650	44.640m	47.857m
31) L7 AR-1260-1	7.107	5.887	3839700	17162516	58.189m	58.720
32) L7 AR-1260-2	7.362	6.073	4727731	27492401	59.316	59.690
33) L7 AR-1260-3	7.718	6.221	3477449	21118665	55.572	59.239
34) L7 AR-1260-4	7.945	6.684	4127733	16936576	55.477	55.573m
35) L7 AR-1260-5	8.257	6.926	7456390	47723992	51.558	55.029

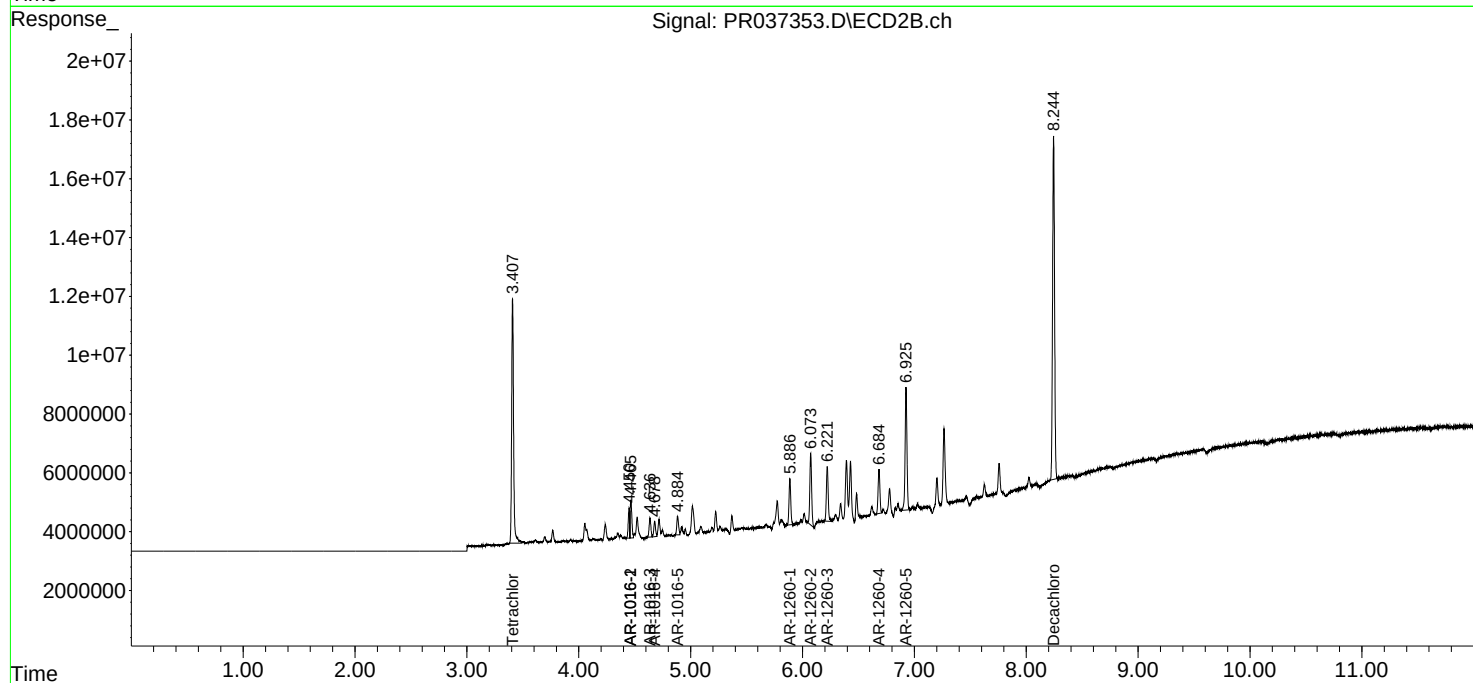
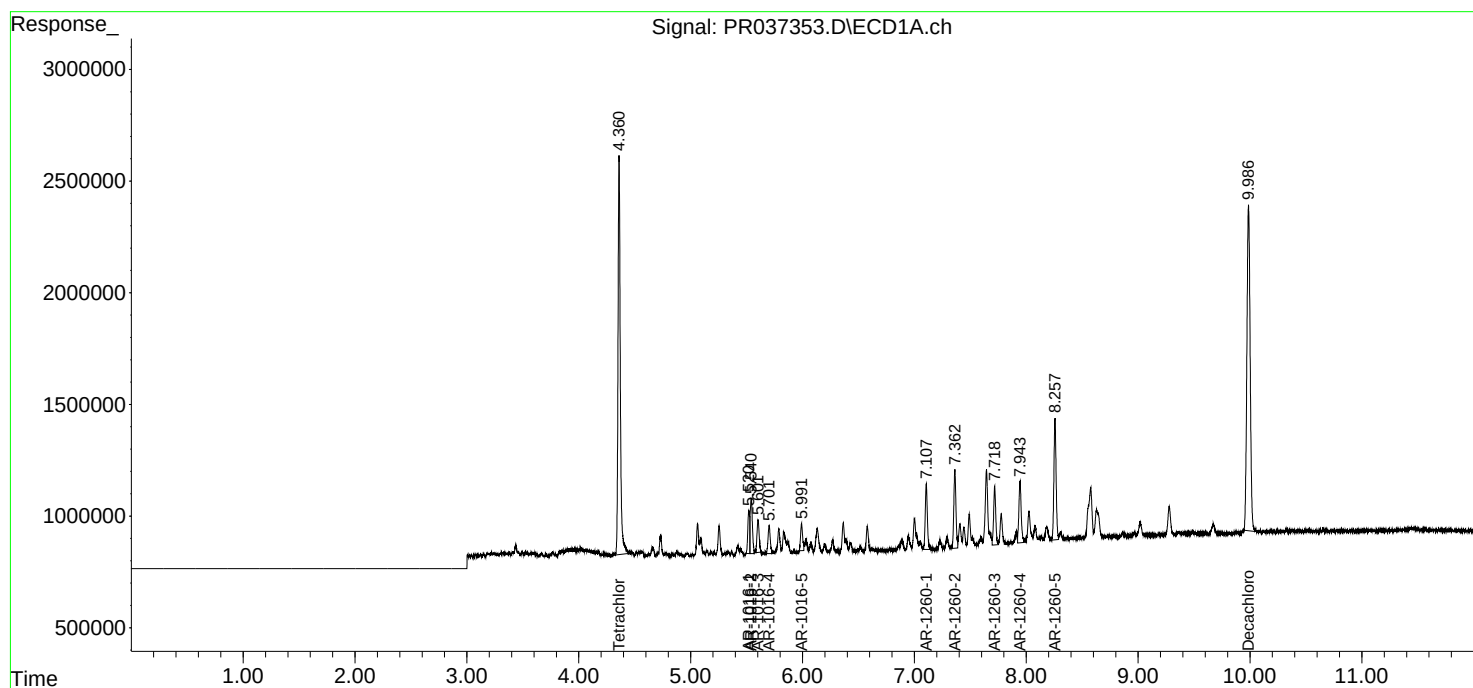
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

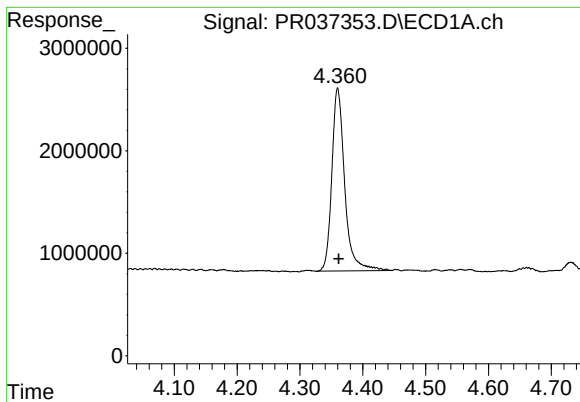
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Quant Title : GC EXTRACTABLES
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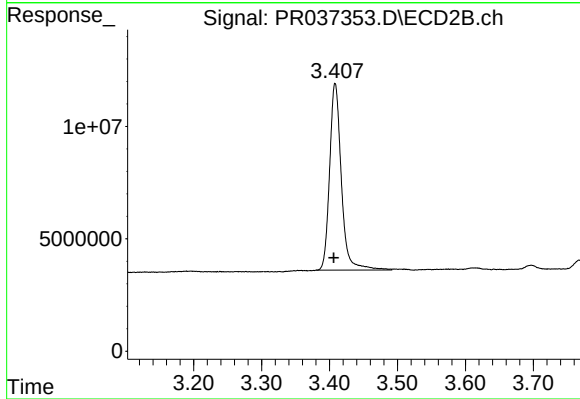




#1 Tetrachloro-m-xylene

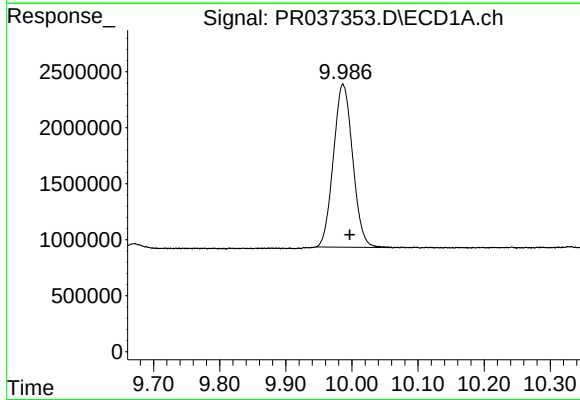
R.T.: 4.360 min
Delta R.T.: -0.002 min
Response: 25340584
Conc: 20.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019



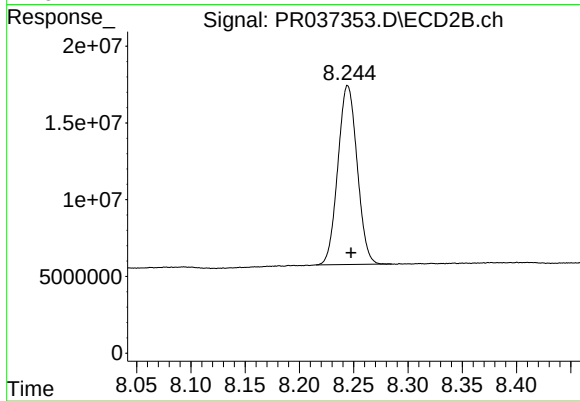
#1 Tetrachloro-m-xylene

R.T.: 3.408 min
Delta R.T.: 0.002 min
Response: 99872741
Conc: 20.83 ng/ml



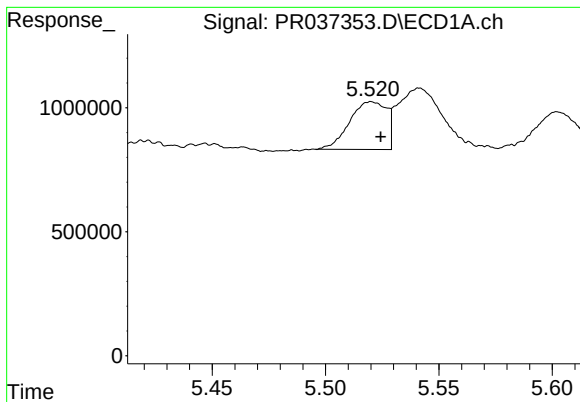
#2 Decachlorobiphenyl

R.T.: 9.986 min
Delta R.T.: -0.010 min
Response: 29424893
Conc: 22.25 ng/ml



#2 Decachlorobiphenyl

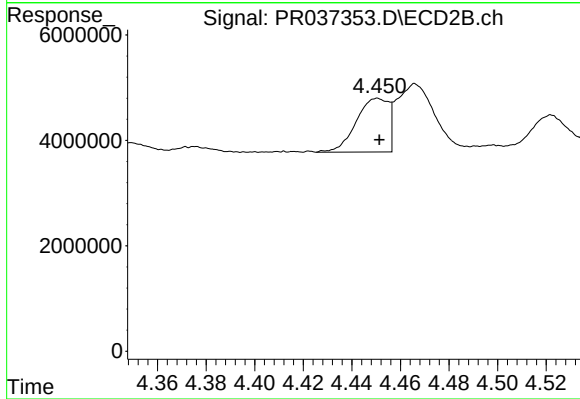
R.T.: 8.244 min
Delta R.T.: -0.003 min
Response: 144125456
Conc: 24.75 ng/ml



#3 AR-1016-1

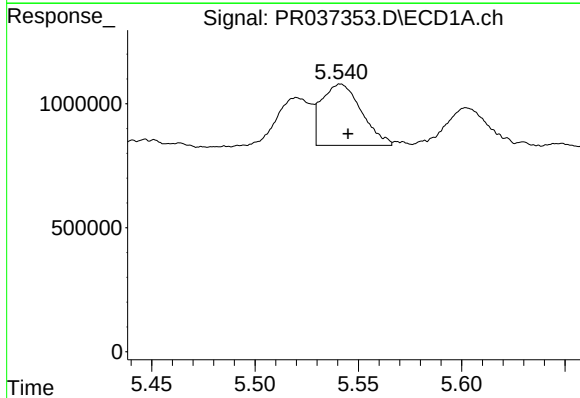
R.T.: 5.520 min
Delta R.T.: -0.004 min
Response: 2185943
Conc: 50.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019



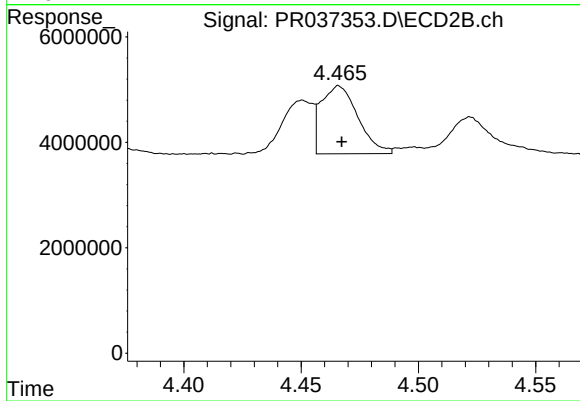
#3 AR-1016-1

R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 9362527
Conc: 51.42 ng/ml



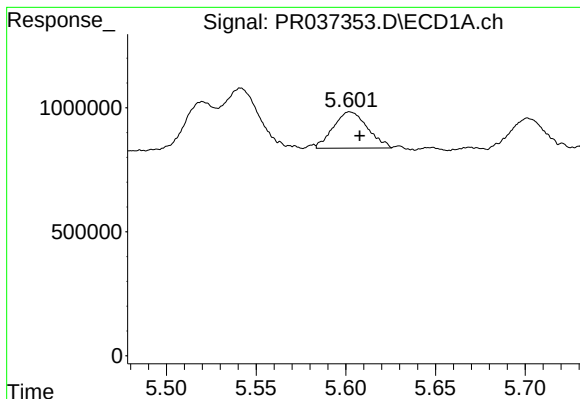
#4 AR-1016-2

R.T.: 5.540 min
Delta R.T.: -0.005 min
Response: 3276184
Conc: 47.31 ng/ml m



#4 AR-1016-2

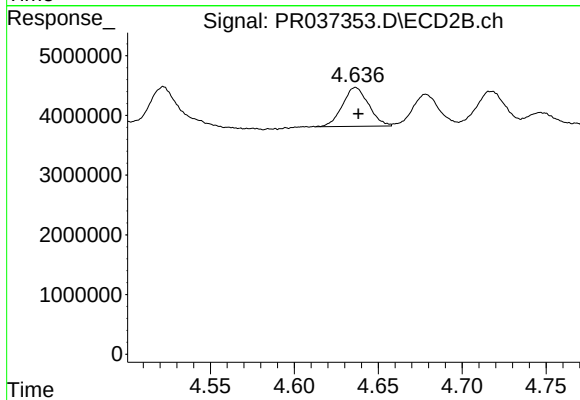
R.T.: 4.466 min
Delta R.T.: -0.001 min
Response: 14121661
Conc: 50.06 ng/ml



#5 AR-1016-3

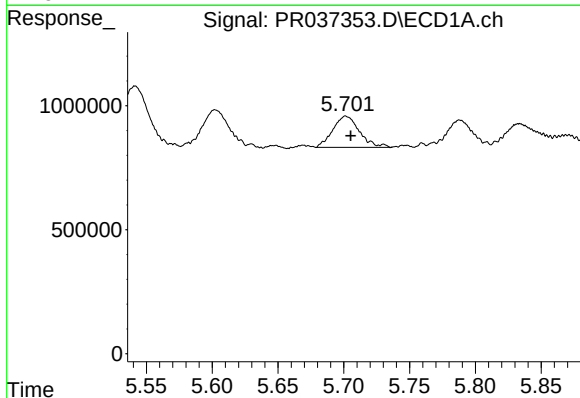
R.T.: 5.601 min
Delta R.T.: -0.006 min
Response: 1943671
Conc: 48.20 ng/ml m

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019



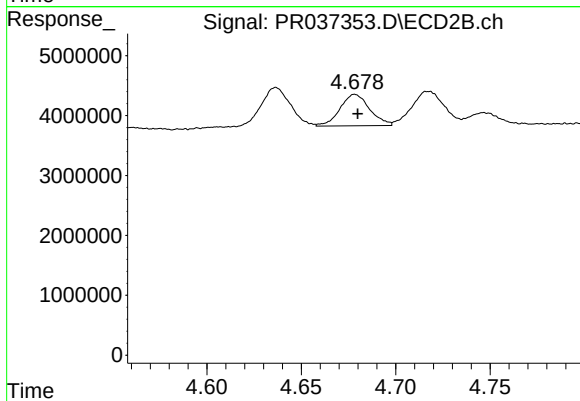
#5 AR-1016-3

R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 7064920
Conc: 49.14 ng/ml



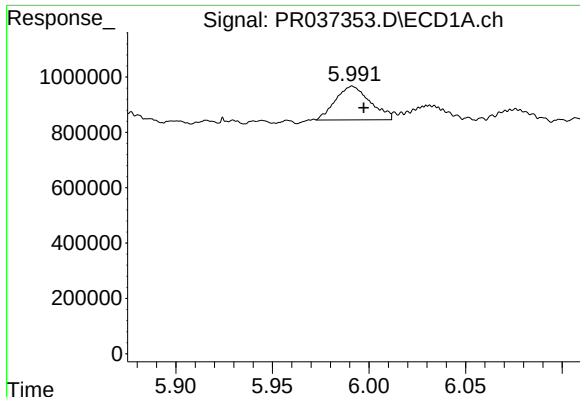
#6 AR-1016-4

R.T.: 5.702 min
Delta R.T.: -0.004 min
Response: 1777205
Conc: 54.12 ng/ml



#6 AR-1016-4

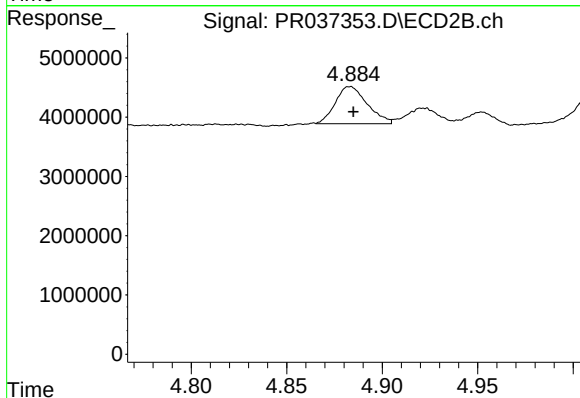
R.T.: 4.678 min
Delta R.T.: -0.002 min
Response: 5742434
Conc: 51.90 ng/ml



#7 AR-1016-5

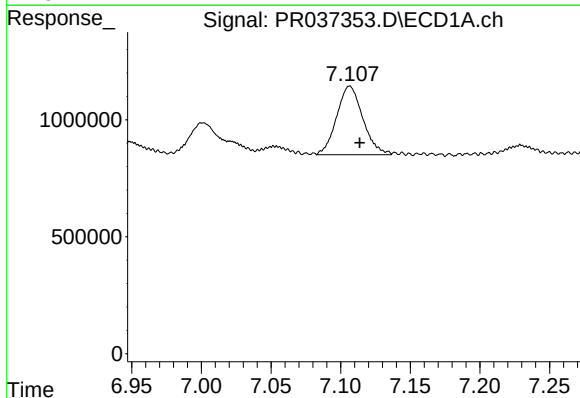
R.T.: 5.991 min
Delta R.T.: -0.006 min
Response: 1530689
Conc: 44.64 ng/ml m

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019



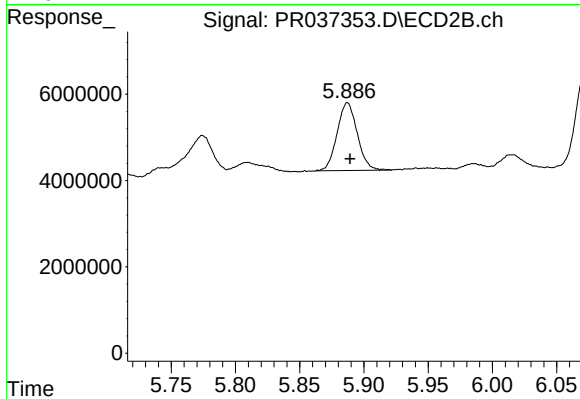
#7 AR-1016-5

R.T.: 4.884 min
Delta R.T.: -0.001 min
Response: 7274650
Conc: 47.86 ng/ml m



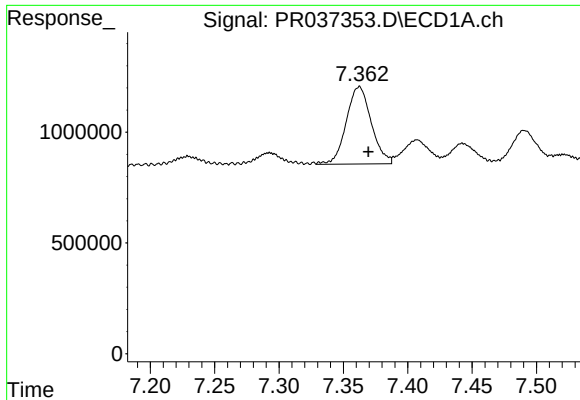
#31 AR-1260-1

R.T.: 7.107 min
Delta R.T.: -0.007 min
Response: 3839700
Conc: 58.19 ng/ml m



#31 AR-1260-1

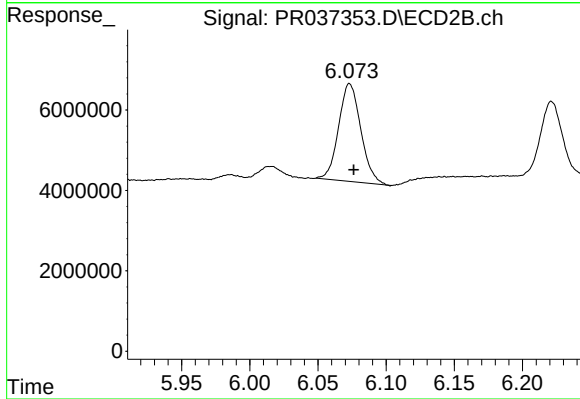
R.T.: 5.887 min
Delta R.T.: -0.002 min
Response: 17162516
Conc: 58.72 ng/ml



#32 AR-1260-2

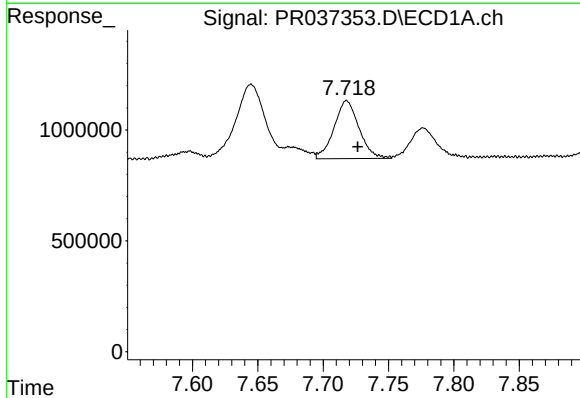
R.T.: 7.362 min
Delta R.T.: -0.007 min
Response: 4727731
Conc: 59.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019



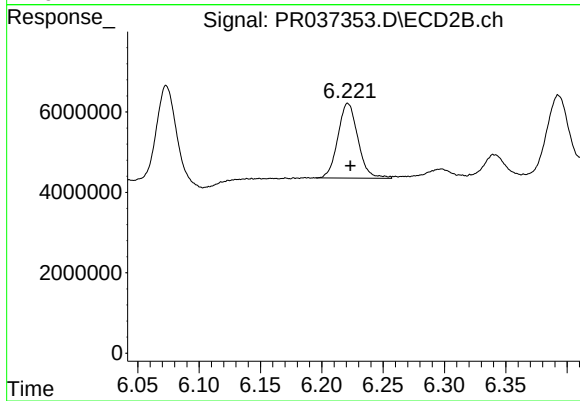
#32 AR-1260-2

R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 27492401
Conc: 59.69 ng/ml



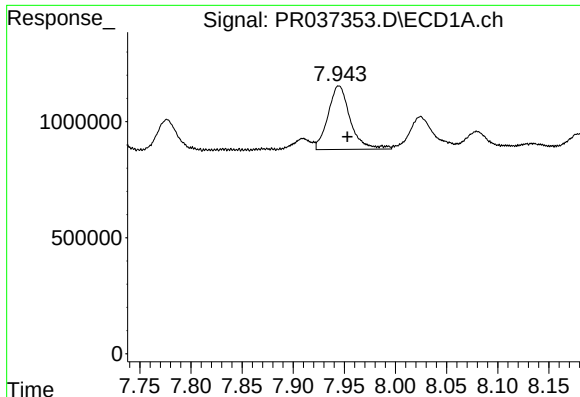
#33 AR-1260-3

R.T.: 7.718 min
Delta R.T.: -0.008 min
Response: 3477449
Conc: 55.57 ng/ml



#33 AR-1260-3

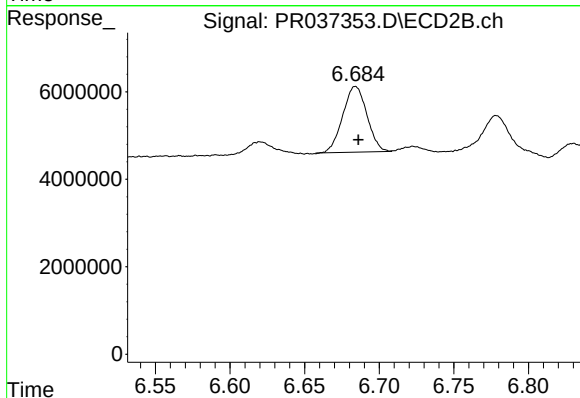
R.T.: 6.221 min
Delta R.T.: -0.002 min
Response: 21118665
Conc: 59.24 ng/ml



#34 AR-1260-4

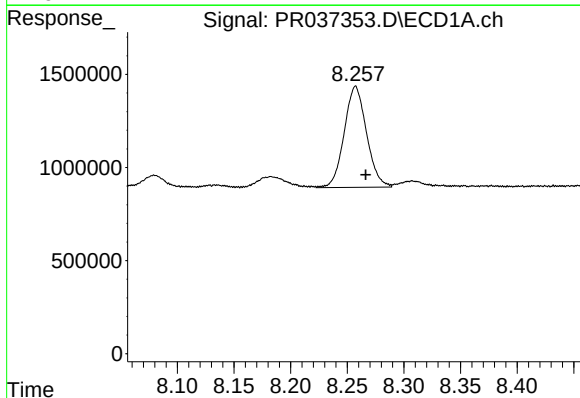
R.T.: 7.945 min
Delta R.T.: -0.008 min
Response: 4127733
Conc: 55.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019



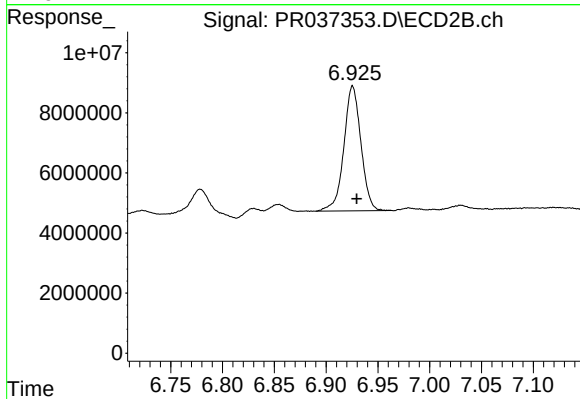
#34 AR-1260-4

R.T.: 6.684 min
Delta R.T.: -0.002 min
Response: 16936576
Conc: 55.57 ng/ml m



#35 AR-1260-5

R.T.: 8.257 min
Delta R.T.: -0.009 min
Response: 7456390
Conc: 51.56 ng/ml



#35 AR-1260-5

R.T.: 6.926 min
Delta R.T.: -0.004 min
Response: 47723992
Conc: 55.03 ng/ml