

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042419\
 Data File : PR037352.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2019 14:46
 Operator : SM\SJ
 Sample : K2241-07
 Misc : AR1660 LOD 25PPB
 ALS Vial : 11 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 00:59:12 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...	4.370	3.410	23962623	94302761	19.155	19.665
2) SA Decachlor...	9.994	8.244	27106860	129.2E6	20.495	22.185
Target Compounds						
3) L1 AR-1016-1	5.528	4.452	1193007	4626036	27.687m	25.407m
4) L1 AR-1016-2	5.550	4.466	1632255	7387550	23.571m	26.186m
5) L1 AR-1016-3	5.612	4.638	1094451	3841499	27.139m	26.717
6) L1 AR-1016-4	5.708	4.679	960971	3049718	29.262m	27.566
7) L1 AR-1016-5	5.999	4.884	795128	4009346	23.188m	26.376m
31) L7 AR-1260-1	7.115	5.889	2135757	9154649	32.367m	31.322
32) L7 AR-1260-2	7.369	6.074	2772961	13518462	34.791	29.351m
33) L7 AR-1260-3	7.724	6.223	1880506	10776867	30.052	30.230m
34) L7 AR-1260-4	7.949	6.685	1804306	9510937	24.250m	31.208m#
35) L7 AR-1260-5	8.263	6.927	4004217	25263221	27.688	29.130

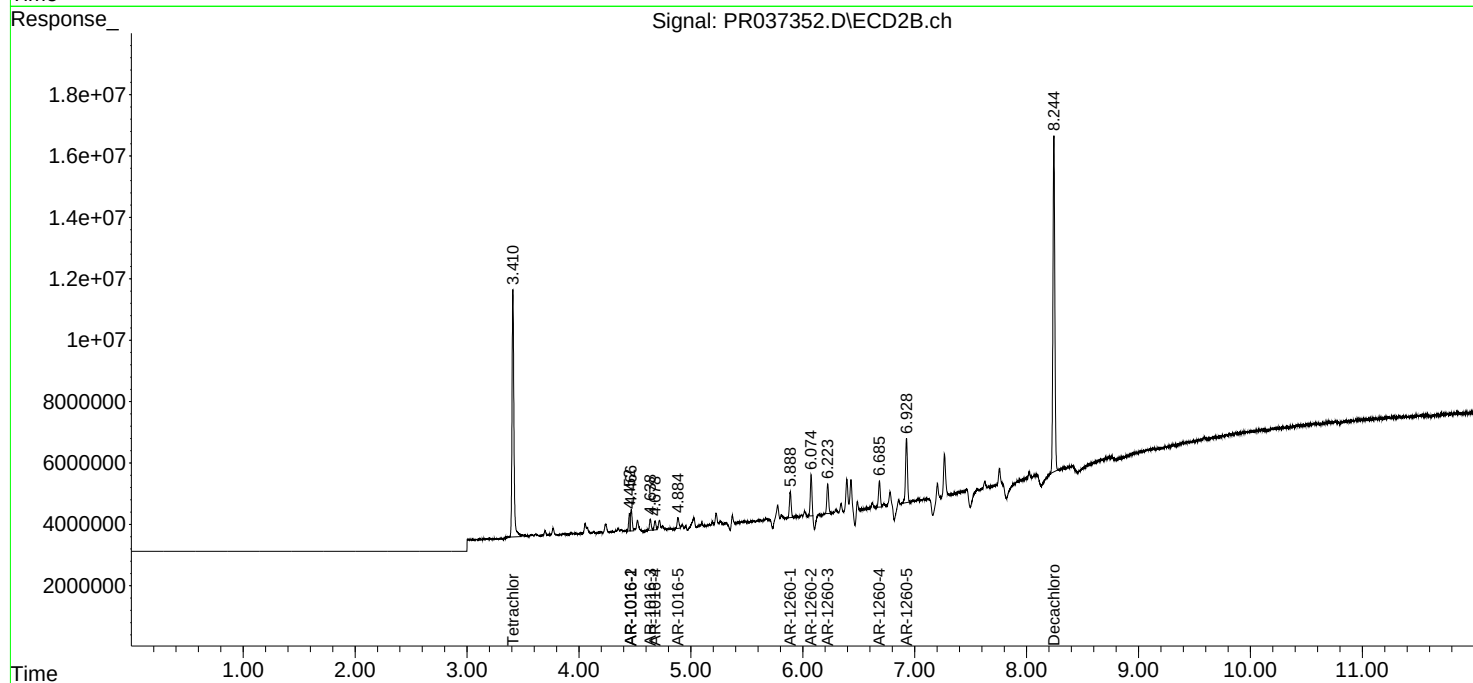
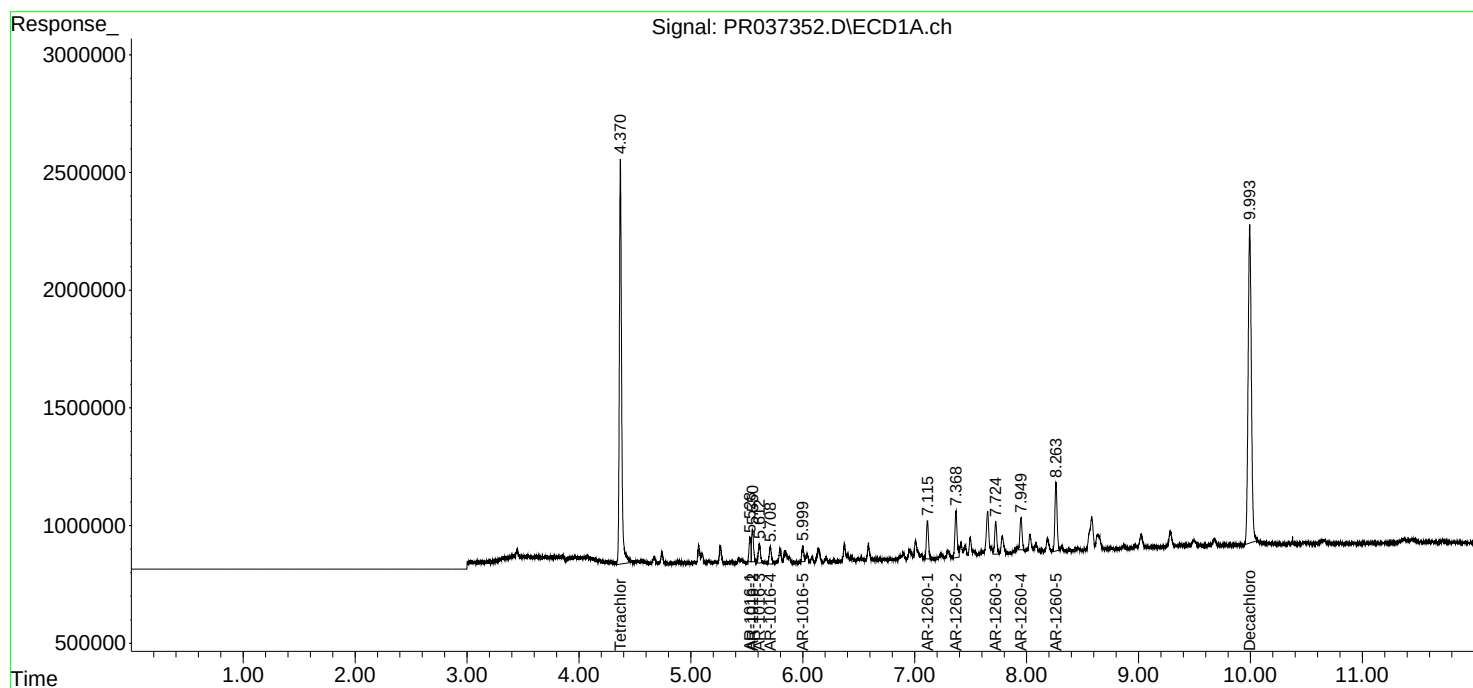
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

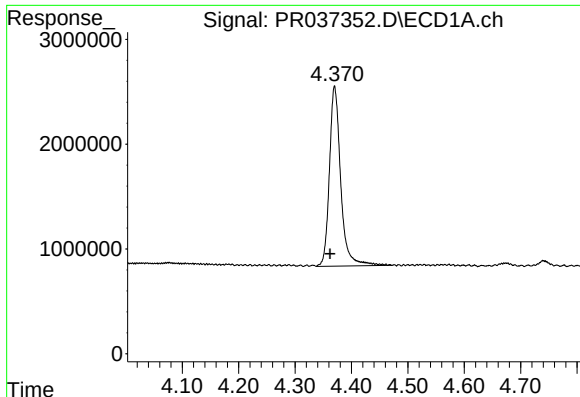
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042219.M
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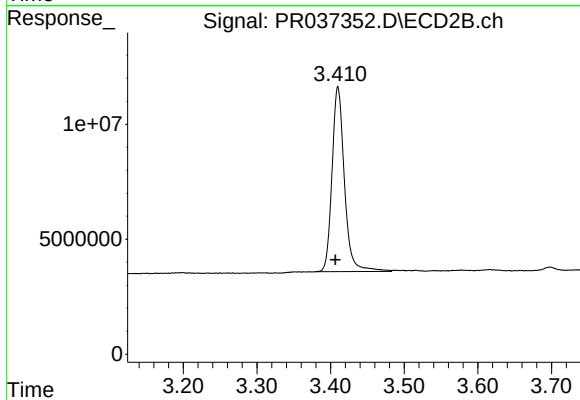




#1 Tetrachloro-m-xylene

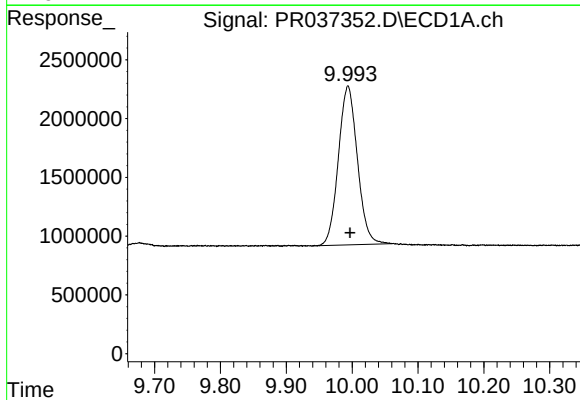
R.T.: 4.370 min
Delta R.T.: 0.008 min
Response: 23962623
Conc: 19.15 ng/ml

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



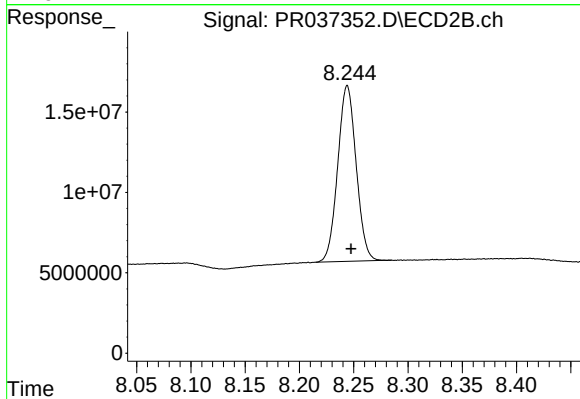
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: 0.003 min
Response: 94302761
Conc: 19.66 ng/ml



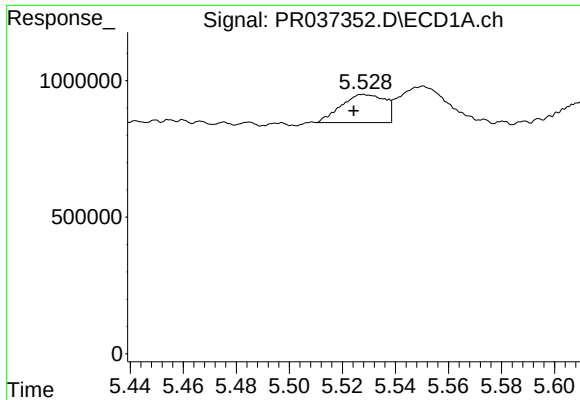
#2 Decachlorobiphenyl

R.T.: 9.994 min
Delta R.T.: -0.003 min
Response: 27106860
Conc: 20.50 ng/ml



#2 Decachlorobiphenyl

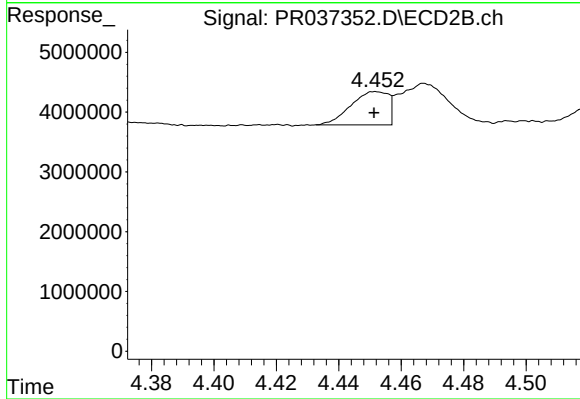
R.T.: 8.244 min
Delta R.T.: -0.003 min
Response: 129212249
Conc: 22.19 ng/ml



#3 AR-1016-1

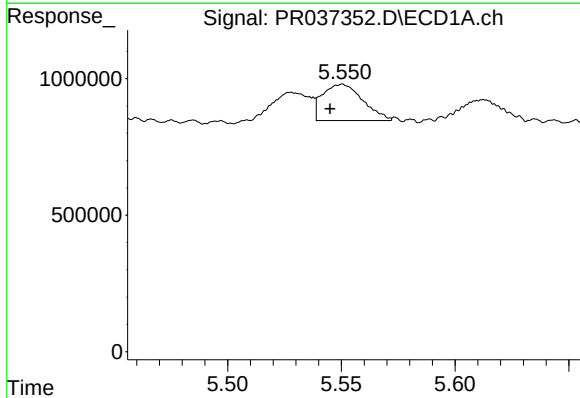
R.T.: 5.528 min
Delta R.T.: 0.003 min
Response: 1193007
Conc: 27.69 ng/ml m

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



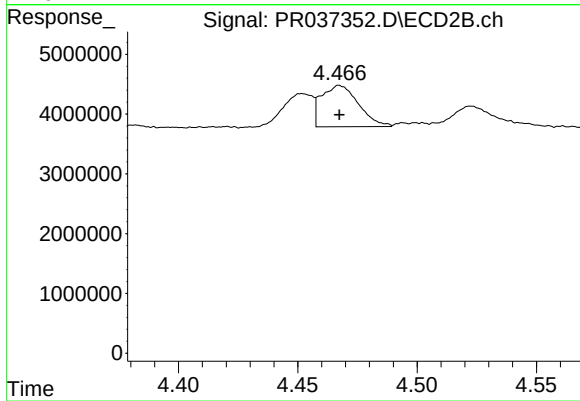
#3 AR-1016-1

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 4626036
Conc: 25.41 ng/ml m



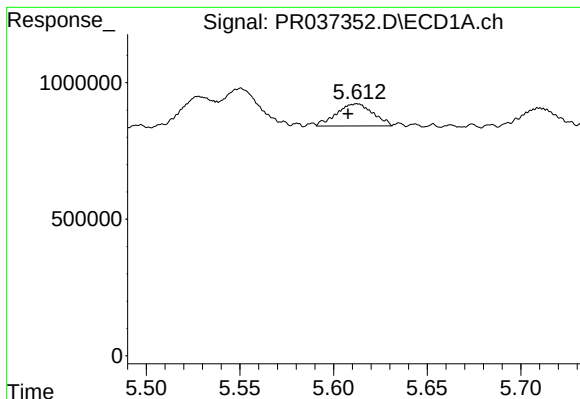
#4 AR-1016-2

R.T.: 5.550 min
Delta R.T.: 0.005 min
Response: 1632255
Conc: 23.57 ng/ml m



#4 AR-1016-2

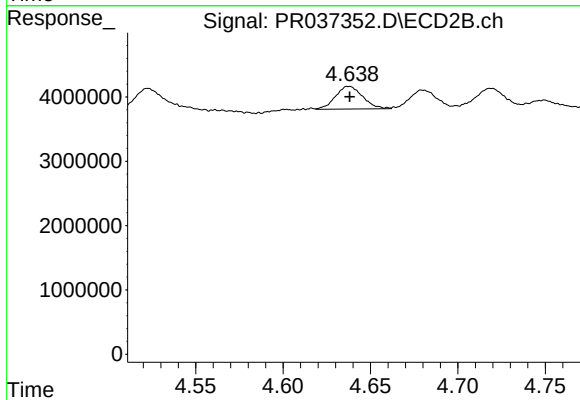
R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 7387550
Conc: 26.19 ng/ml m



#5 AR-1016-3

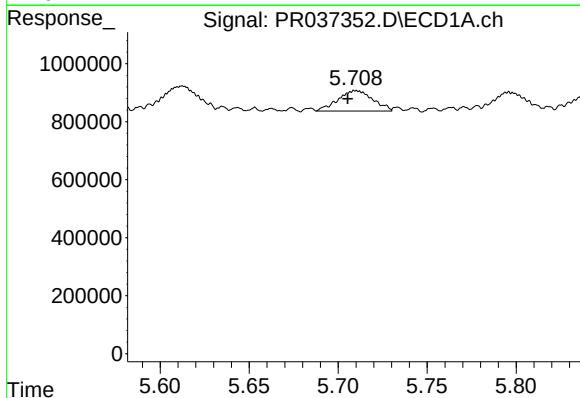
R.T.: 5.612 min
Delta R.T.: 0.005 min
Response: 1094451
Conc: 27.14 ng/ml m

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



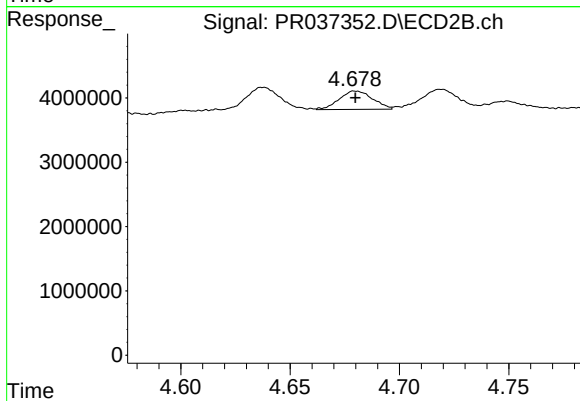
#5 AR-1016-3

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 3841499
Conc: 26.72 ng/ml



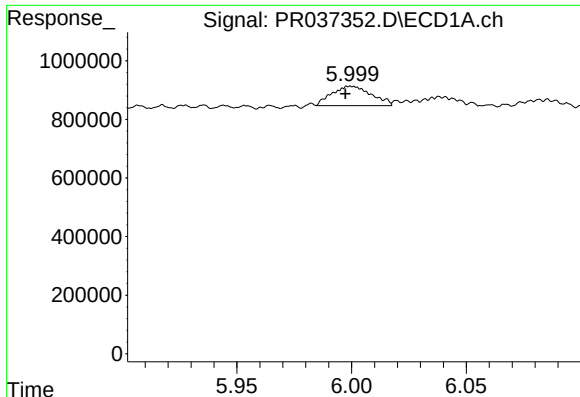
#6 AR-1016-4

R.T.: 5.708 min
Delta R.T.: 0.003 min
Response: 960971
Conc: 29.26 ng/ml m



#6 AR-1016-4

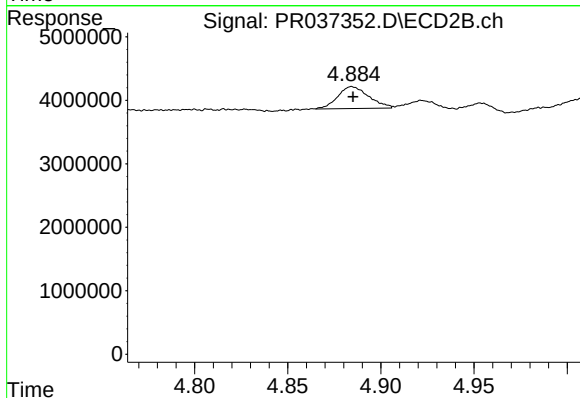
R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 3049718
Conc: 27.57 ng/ml



#7 AR-1016-5

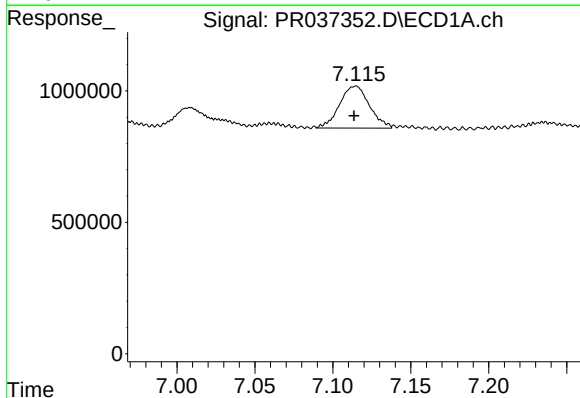
R.T.: 5.999 min
Delta R.T.: 0.002 min
Response: 795128
Conc: 23.19 ng/ml m

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



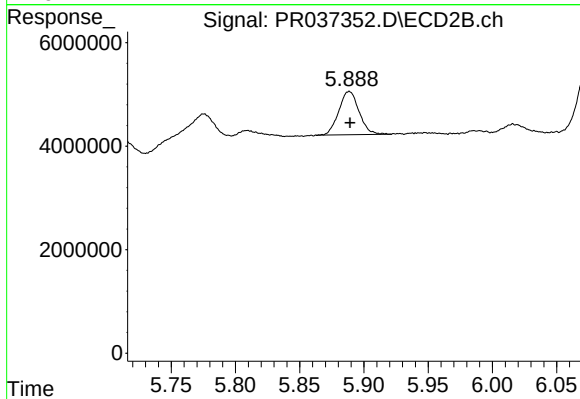
#7 AR-1016-5

R.T.: 4.884 min
Delta R.T.: 0.000 min
Response: 4009346
Conc: 26.38 ng/ml m



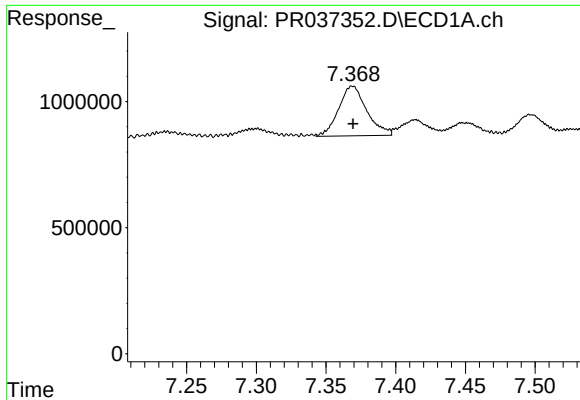
#31 AR-1260-1

R.T.: 7.115 min
Delta R.T.: 0.001 min
Response: 2135757
Conc: 32.37 ng/ml m



#31 AR-1260-1

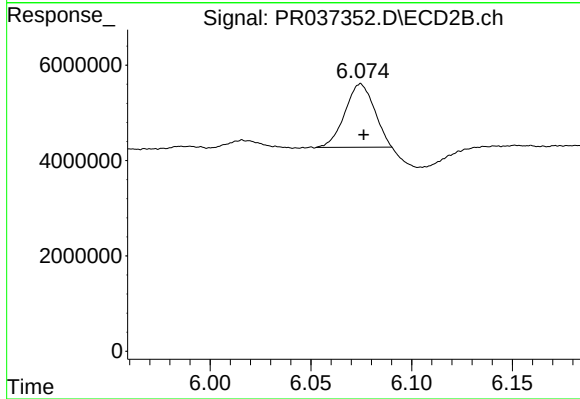
R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 9154649
Conc: 31.32 ng/ml



#32 AR-1260-2

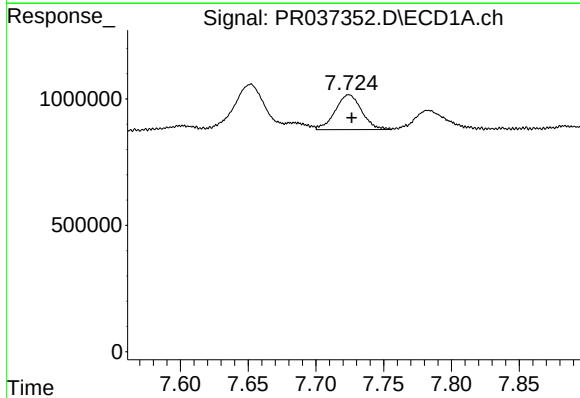
R.T.: 7.369 min
Delta R.T.: 0.000 min
Response: 2772961
Conc: 34.79 ng/ml

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



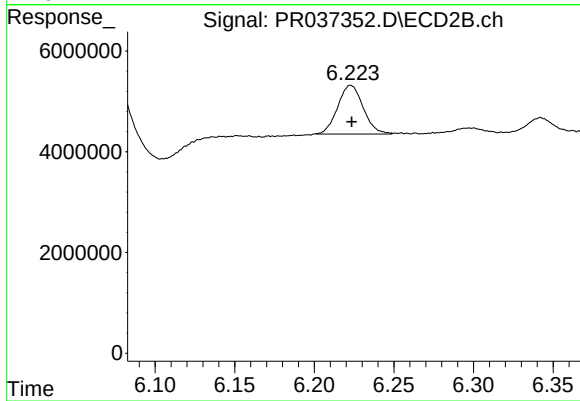
#32 AR-1260-2

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 13518462
Conc: 29.35 ng/ml m



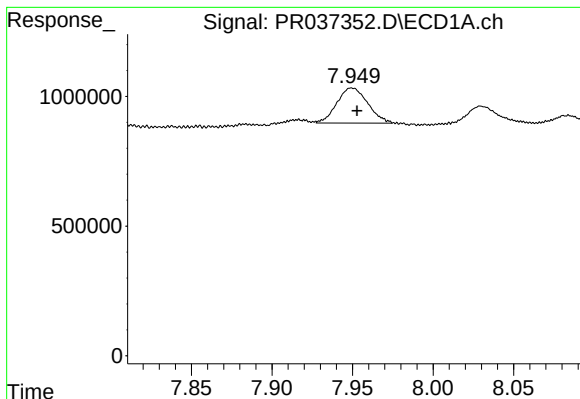
#33 AR-1260-3

R.T.: 7.724 min
Delta R.T.: -0.002 min
Response: 1880506
Conc: 30.05 ng/ml



#33 AR-1260-3

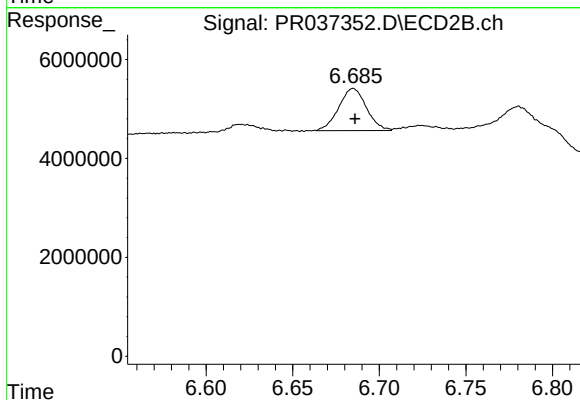
R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 10776867
Conc: 30.23 ng/ml m



#34 AR-1260-4

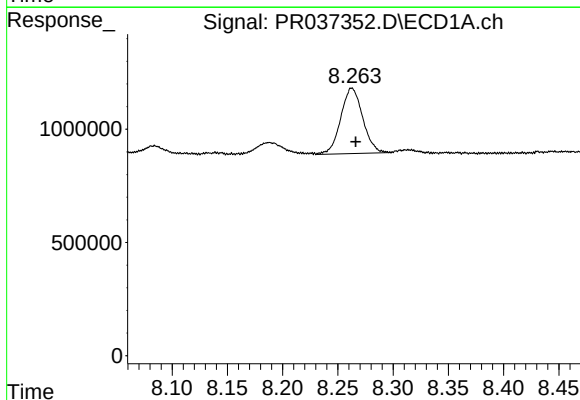
R.T.: 7.949 min
Delta R.T.: -0.004 min
Response: 1804306
Conc: 24.25 ng/ml m

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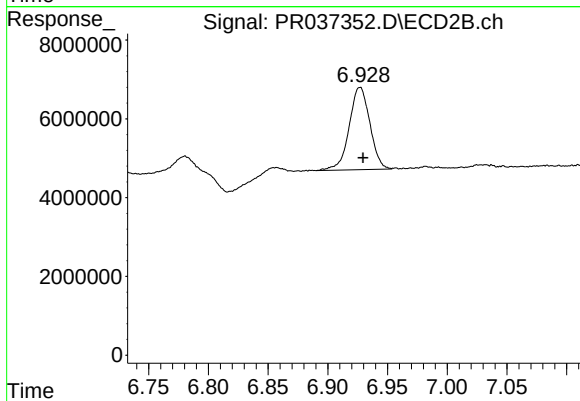
#34 AR-1260-4

R.T.: 6.685 min
Delta R.T.: -0.001 min
Response: 9510937
Conc: 31.21 ng/ml m



#35 AR-1260-5

R.T.: 8.263 min
Delta R.T.: -0.004 min
Response: 4004217
Conc: 27.69 ng/ml



#35 AR-1260-5

R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 25263221
Conc: 29.13 ng/ml