

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040221\
 Data File : PR049756.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2021 03:20
 Operator : DD\AJ
 Sample : M1458-07
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 57 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 01:57:26 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	89699254	142.4E6	22.974	21.465
2)	SA Decachlor...	10.511	8.863	108.6E6	135.5E6	24.439	17.792 #
Target Compounds							
3)	L1 AR-1016-1	5.817	4.910	632827	132920	4.117	0.554 #
4)	L1 AR-1016-2	5.841	4.910f	703547	132920	3.293	0.385 #
6)	L1 AR-1016-4	6.003	5.146	798892	6265813	7.508	45.069 #
7)	L1 AR-1016-5	6.297	5.360	3061723	3993218	28.577	21.253 #
8)	L2 AR-1221-1	4.863	0.000	3442341	0	83.277	N.D. #
9)	L2 AR-1221-2	4.947	4.122	1737579	2429827	55.691	49.440
12)	L3 AR-1232-2	5.546	4.910f	1447100	132920	34.144	1.001 #
13)	L3 AR-1232-3	5.841	0.000	703547	0	8.258	N.D. #
14)	L3 AR-1232-4	6.003	5.188	798892	1750430	18.745	29.775 #
15)	L3 AR-1232-5	6.090	5.360	5761810	3993218	174.229	60.487 #
16)	L4 AR-1242-1	5.817	4.910	632827	132920	5.644	0.757 #
17)	L4 AR-1242-2	5.841	4.910f	703547	132920	4.454	0.529 #
19)	L4 AR-1242-4	6.003	5.188	798892	1750430	9.970	14.124 #
20)	L4 AR-1242-5	6.744	5.712	3006776	15805668	33.003	92.622 #
21)	L5 AR-1248-1	5.817	4.910	632827	132920	7.386	0.985 #
22)	L5 AR-1248-2	6.090	5.146	5761810	6265813	47.930	35.355 #
23)	L5 AR-1248-3	6.297	5.188	3061723	1750430	22.607	9.289 #
24)	L5 AR-1248-4	6.703	5.360	4866165	3993218	30.368	17.165 #
25)	L5 AR-1248-5	6.744	5.752	3006776	1856721	19.549	7.538 #
26)	L6 AR-1254-1	6.674	5.712	10381993	15805668	65.262	42.044 #
27)	L6 AR-1254-2	6.892	5.859	15888864	13949338	63.082	43.263 #
28)	L6 AR-1254-3	7.262	6.263	16242126	22426930	58.793	39.342 #
29)	L6 AR-1254-4	7.548	6.489	12148882	14352834	57.734	40.144 #
30)	L6 AR-1254-5	7.968	6.907	13880473	19134257	61.206	38.401 #
31)	L7 AR-1260-1	7.423	6.393	7221609	10969074	36.315	30.584
32)	L7 AR-1260-2	7.680	6.579	7150548	8937084	29.290	20.130 #
33)	L7 AR-1260-3	8.031	6.732	1484140	8823028	7.938	20.975 #
34)	L7 AR-1260-4	8.268	7.205	4975286	846205	22.772	2.374 #
35)	L7 AR-1260-5	8.610	7.444	1796233	2068937	3.982	2.258 #
36)	L8 AR-1262-1	8.031	6.907	1484140	19134257	5.668	74.556 #
37)	L8 AR-1262-2	8.610	7.444	1796233	2068937	3.609	2.101 #
38)	L8 AR-1262-3	8.959f	0.000	1289828	0	3.922	N.D. #
39)	L8 AR-1262-4	9.011f	7.789	433613	2855858	1.755	3.989 #
41)	L9 AR-1268-1	8.959f	0.000	1289828	0	2.199	N.D. #
42)	L9 AR-1268-2	9.011f	7.789	433613	2855858	0.805	2.699 #
43)	L9 AR-1268-3	0.000	8.001	0	2018316	N.D.	2.303 #
45)	L9 AR-1268-5	10.160	8.595	621341	1412976	0.380	0.464

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

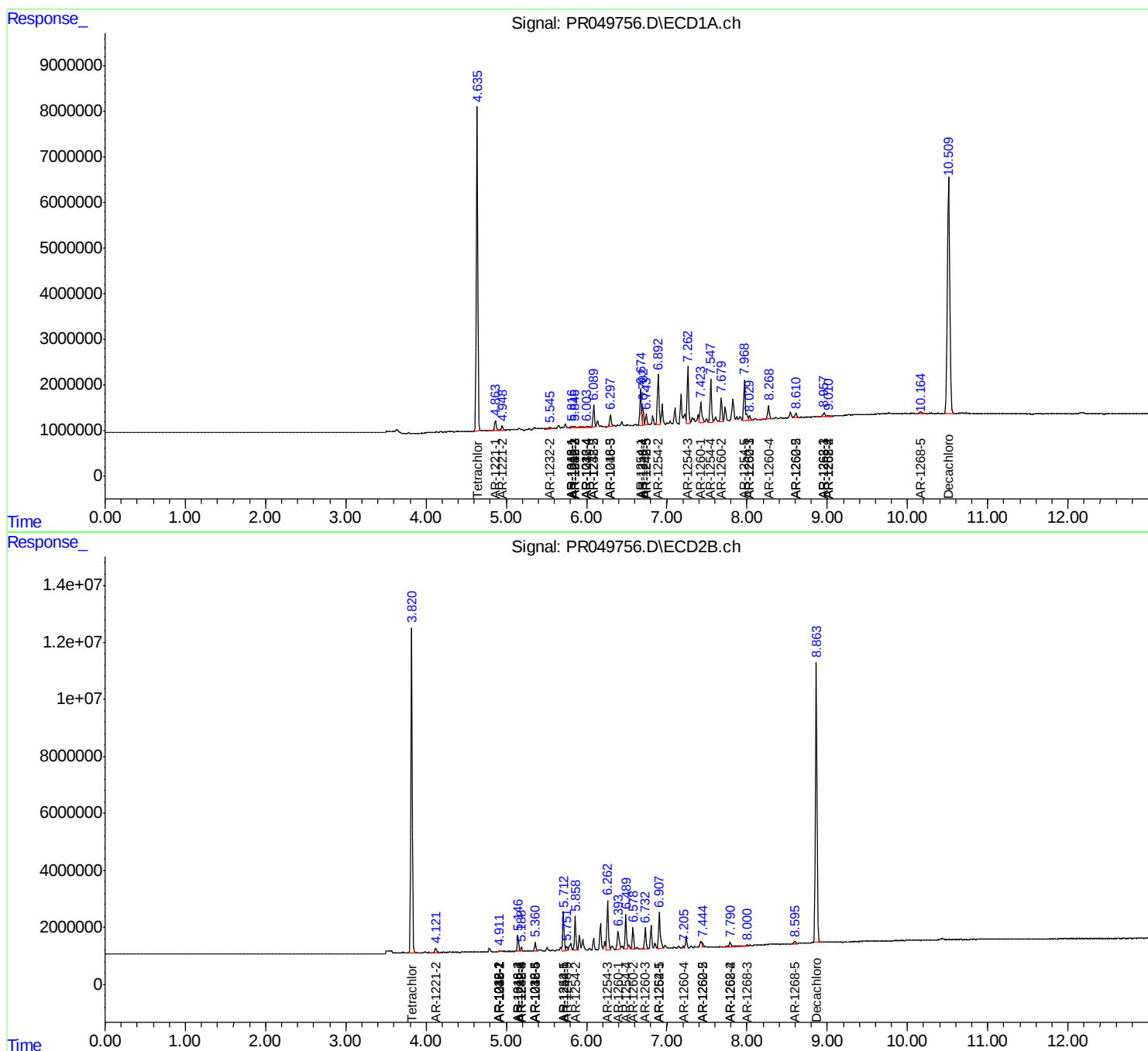
Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

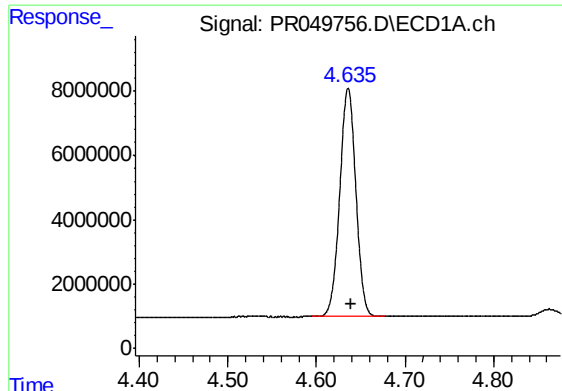
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040221\
Data File : PR049756.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2021 03:20
Operator : DD\AJ
Sample : M1458-07
Misc : AR1254 LOD 40 PPB
ALS Vial : 57 Sample Multiplier: 1

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 01:57:26 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

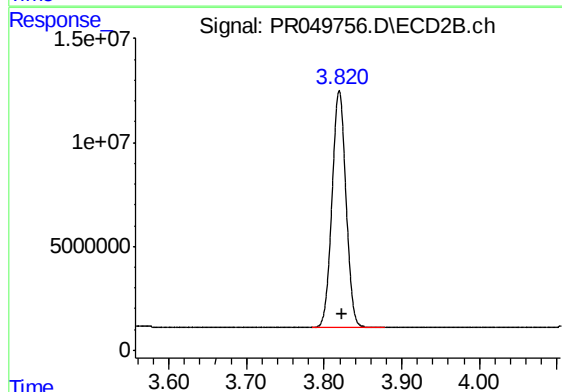




#1 Tetrachloro-m-xylene

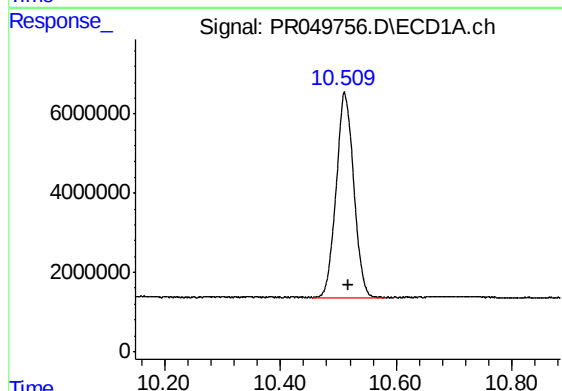
R.T.: 4.636 min
Delta R.T.: -0.003 min
Response: 89699254
Conc: 22.97 ng/ml

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



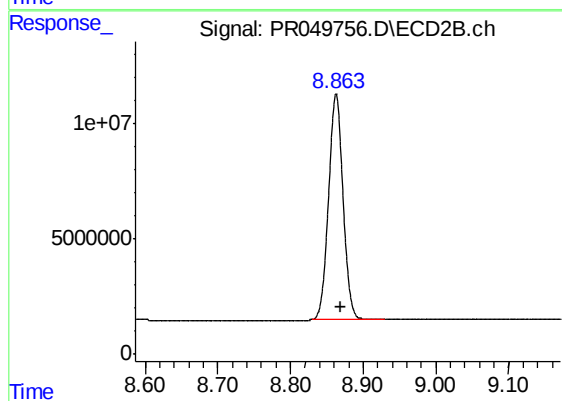
#1 Tetrachloro-m-xylene

R.T.: 3.820 min
Delta R.T.: -0.003 min
Response: 142351533
Conc: 21.47 ng/ml



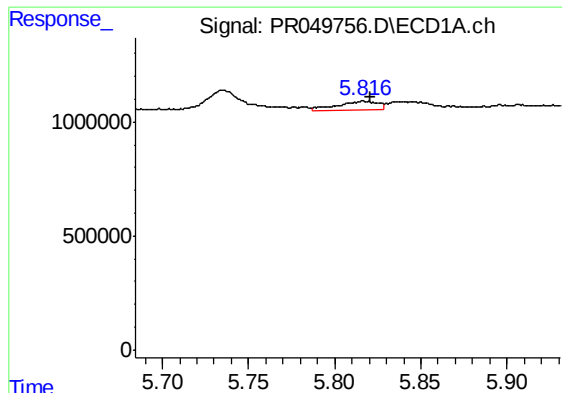
#2 Decachlorobiphenyl

R.T.: 10.511 min
Delta R.T.: -0.006 min
Response: 108585567
Conc: 24.44 ng/ml



#2 Decachlorobiphenyl

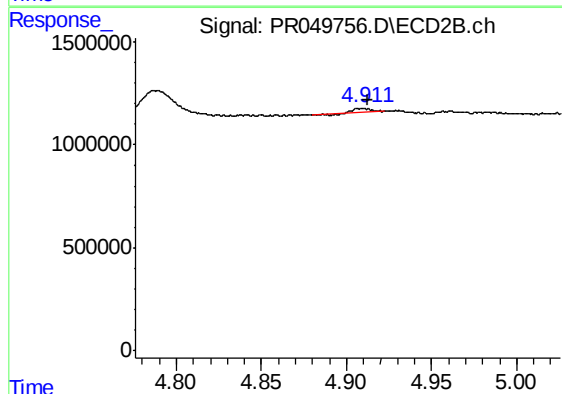
R.T.: 8.863 min
Delta R.T.: -0.006 min
Response: 135452754
Conc: 17.79 ng/ml



#3 AR-1016-1

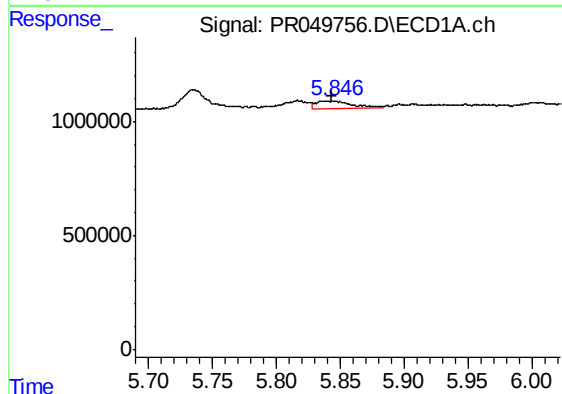
R.T.: 5.817 min
Delta R.T.: -0.003 min
Response: 632827
Conc: 4.12 ng/ml

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



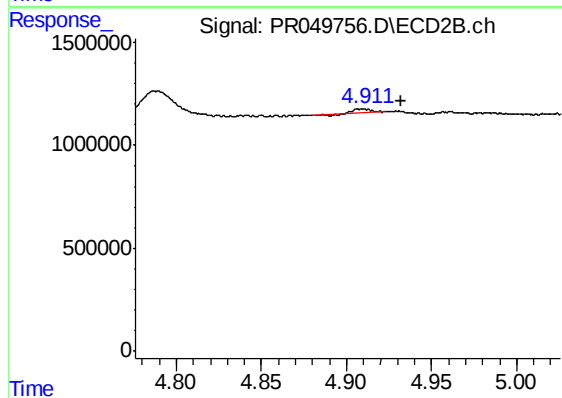
#3 AR-1016-1

R.T.: 4.910 min
Delta R.T.: -0.002 min
Response: 132920
Conc: 0.55 ng/ml



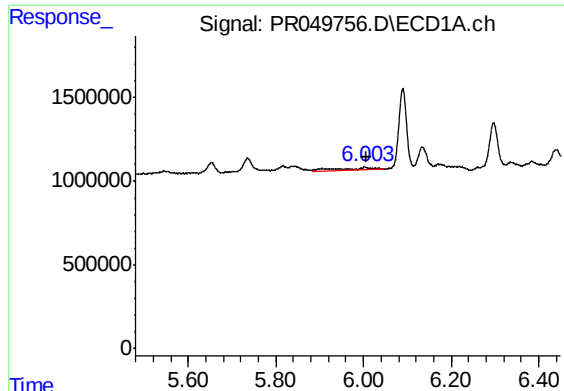
#4 AR-1016-2

R.T.: 5.841 min
Delta R.T.: -0.002 min
Response: 703547
Conc: 3.29 ng/ml



#4 AR-1016-2

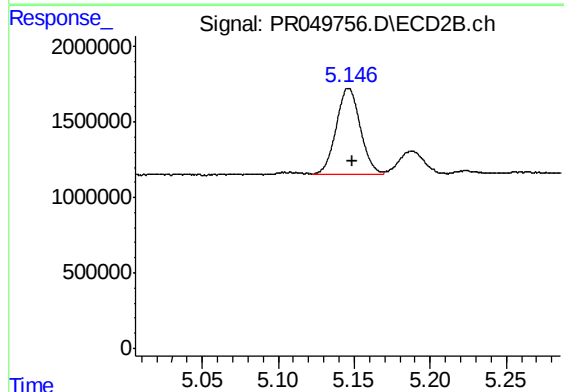
R.T.: 4.910 min
Delta R.T.: -0.021 min
Response: 132920
Conc: 0.39 ng/ml



#6 AR-1016-4

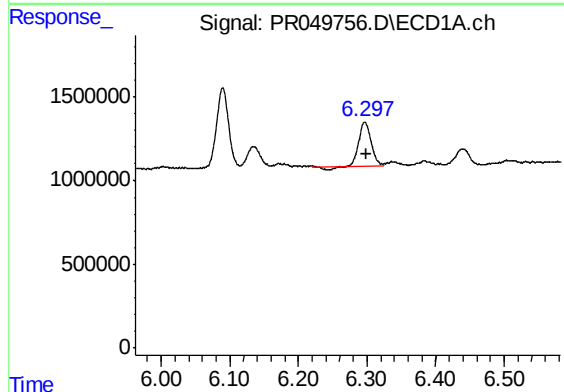
R.T.: 6.003 min
Delta R.T.: -0.003 min
Response: 798892
Conc: 7.51 ng/ml

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



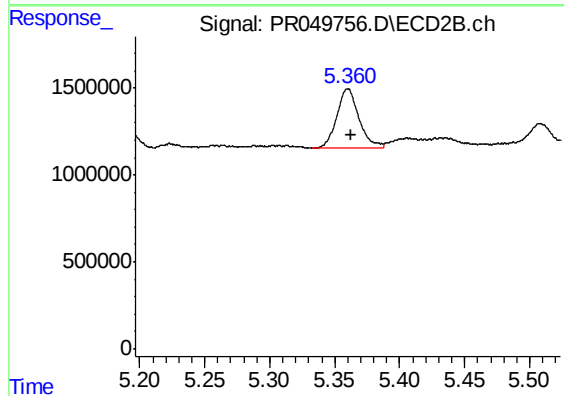
#6 AR-1016-4

R.T.: 5.146 min
Delta R.T.: -0.002 min
Response: 6265813
Conc: 45.07 ng/ml



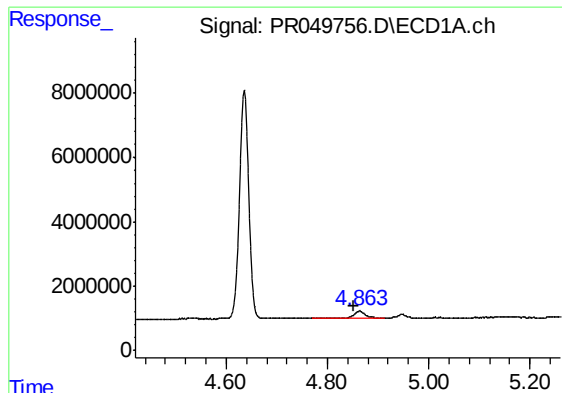
#7 AR-1016-5

R.T.: 6.297 min
Delta R.T.: -0.002 min
Response: 3061723
Conc: 28.58 ng/ml



#7 AR-1016-5

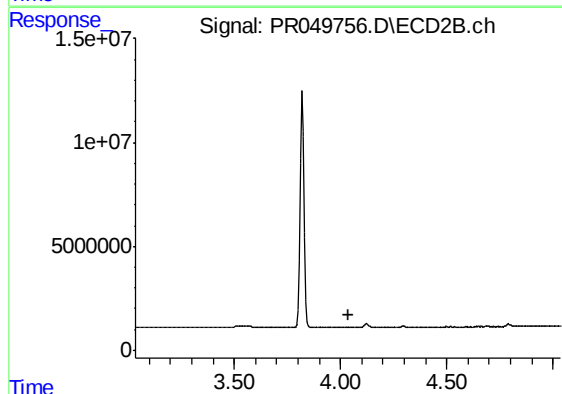
R.T.: 5.360 min
Delta R.T.: -0.003 min
Response: 3993218
Conc: 21.25 ng/ml



#8 AR-1221-1

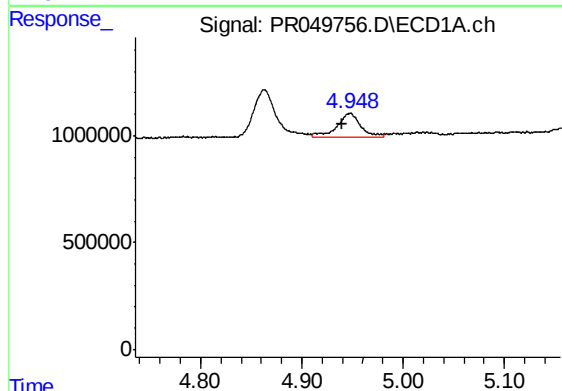
R.T.: 4.863 min
Delta R.T.: 0.012 min
Response: 3442341
Conc: 83.28 ng/ml

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



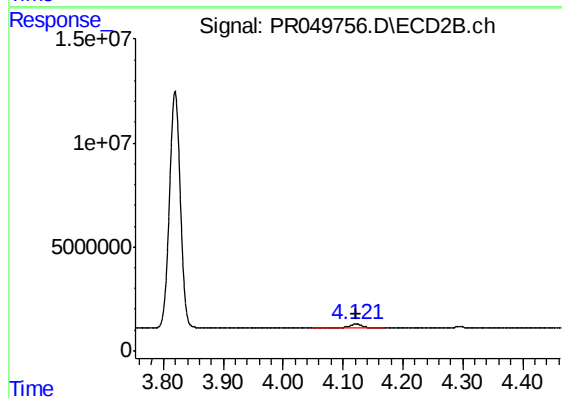
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.035 min
Response: 0
Conc: N.D.



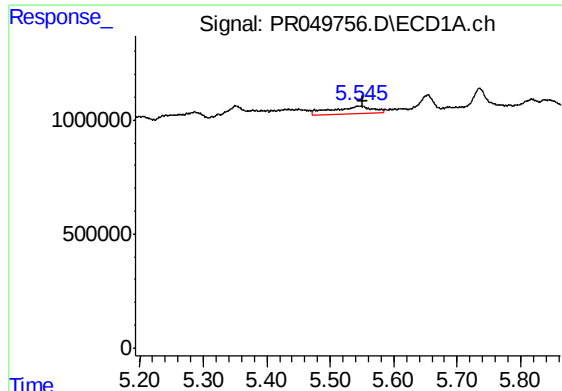
#9 AR-1221-2

R.T.: 4.947 min
Delta R.T.: 0.008 min
Response: 1737579
Conc: 55.69 ng/ml



#9 AR-1221-2

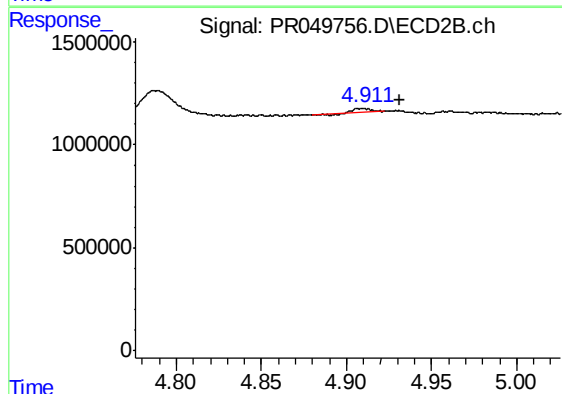
R.T.: 4.122 min
Delta R.T.: 0.000 min
Response: 2429827
Conc: 49.44 ng/ml



#12 AR-1232-2

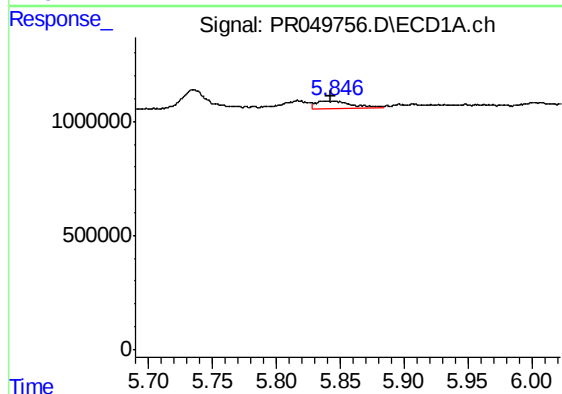
R.T.: 5.546 min
Delta R.T.: -0.005 min
Response: 1447100
Conc: 34.14 ng/ml

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



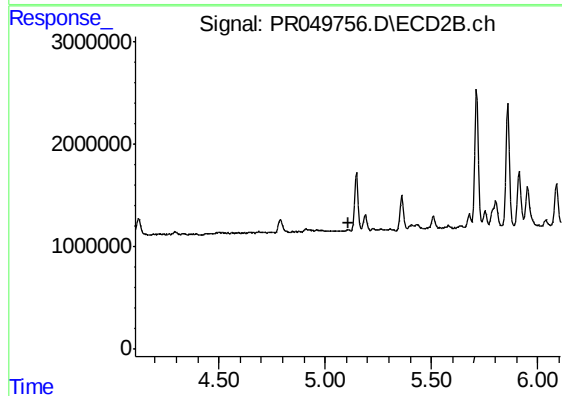
#12 AR-1232-2

R.T.: 4.910 min
Delta R.T.: -0.021 min
Response: 132920
Conc: 1.00 ng/ml



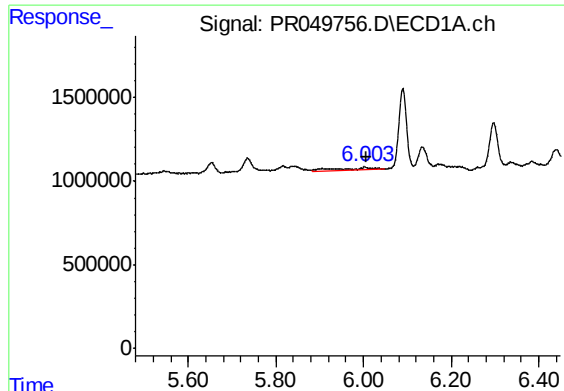
#13 AR-1232-3

R.T.: 5.841 min
Delta R.T.: -0.001 min
Response: 703547
Conc: 8.26 ng/ml



#13 AR-1232-3

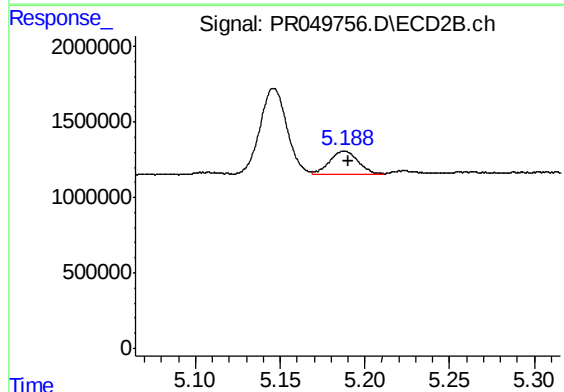
R.T.: 0.000 min
Exp R.T. : 5.107 min
Response: 0
Conc: N.D.



#14 AR-1232-4

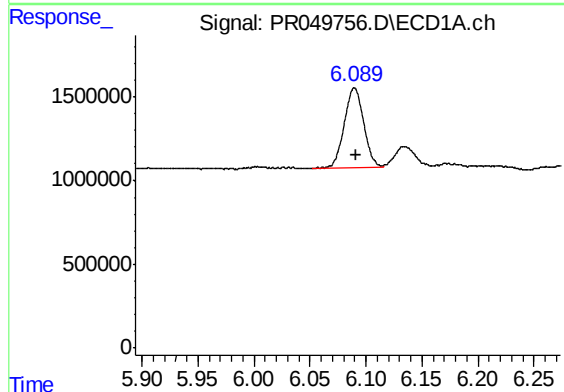
R.T.: 6.003 min
Delta R.T.: -0.002 min
Response: 798892
Conc: 18.74 ng/ml

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



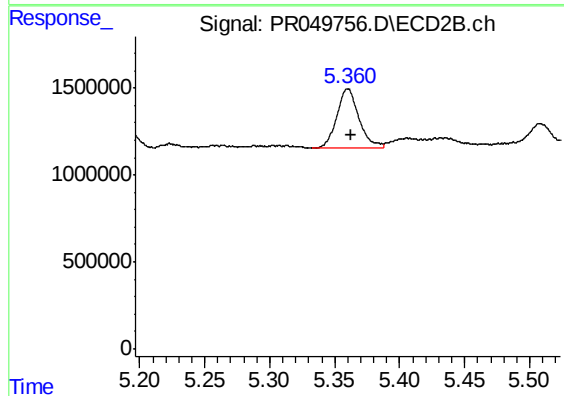
#14 AR-1232-4

R.T.: 5.188 min
Delta R.T.: -0.003 min
Response: 1750430
Conc: 29.78 ng/ml



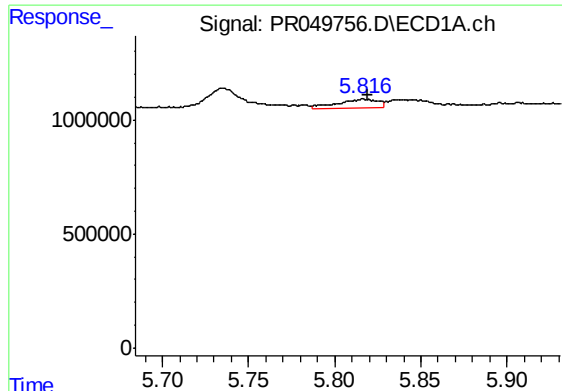
#15 AR-1232-5

R.T.: 6.090 min
Delta R.T.: -0.002 min
Response: 5761810
Conc: 174.23 ng/ml



#15 AR-1232-5

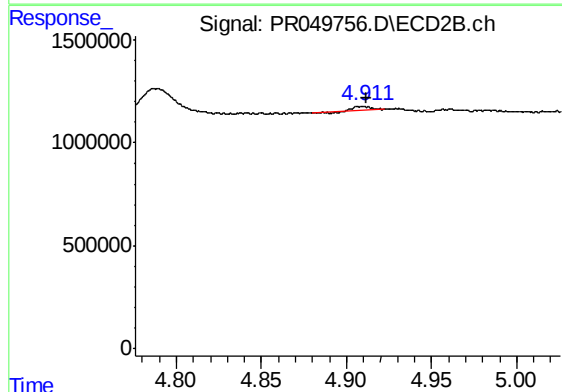
R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 3993218
Conc: 60.49 ng/ml



#16 AR-1242-1

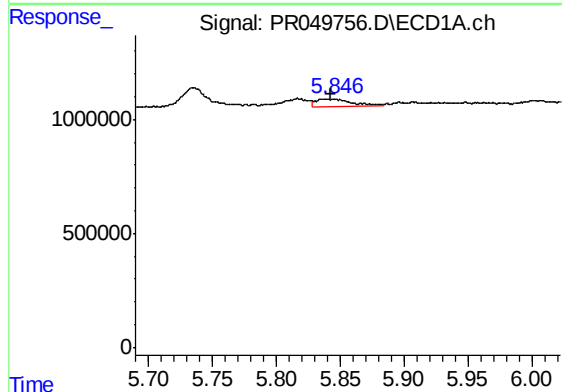
R.T.: 5.817 min
Delta R.T.: -0.002 min
Response: 632827
Conc: 5.64 ng/ml

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



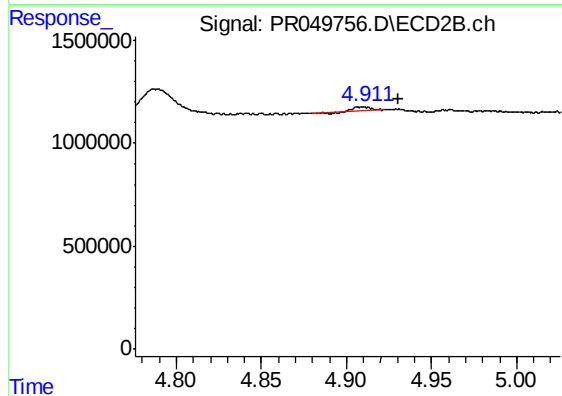
#16 AR-1242-1

R.T.: 4.910 min
Delta R.T.: -0.001 min
Response: 132920
Conc: 0.76 ng/ml



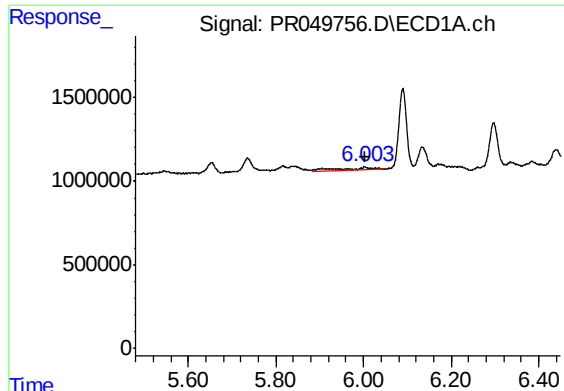
#17 AR-1242-2

R.T.: 5.841 min
Delta R.T.: -0.001 min
Response: 703547
Conc: 4.45 ng/ml



#17 AR-1242-2

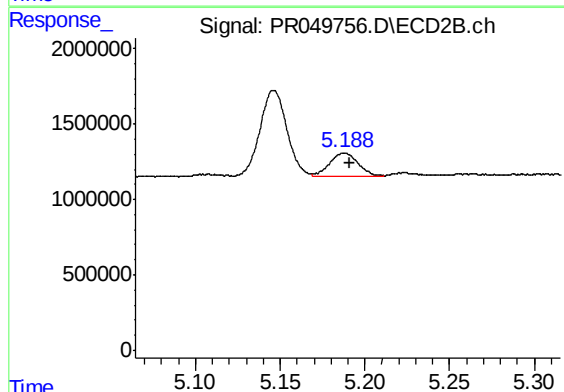
R.T.: 4.910 min
Delta R.T.: -0.020 min
Response: 132920
Conc: 0.53 ng/ml



#19 AR-1242-4

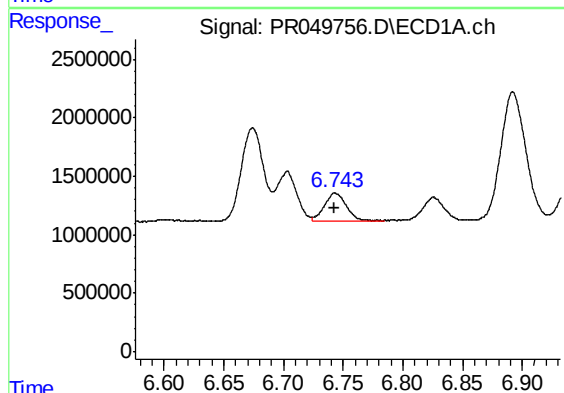
R.T.: 6.003 min
Delta R.T.: -0.002 min
Response: 798892
Conc: 9.97 ng/ml

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



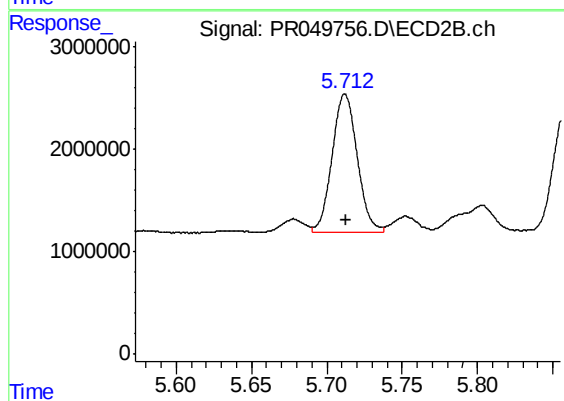
#19 AR-1242-4

R.T.: 5.188 min
Delta R.T.: -0.003 min
Response: 1750430
Conc: 14.12 ng/ml



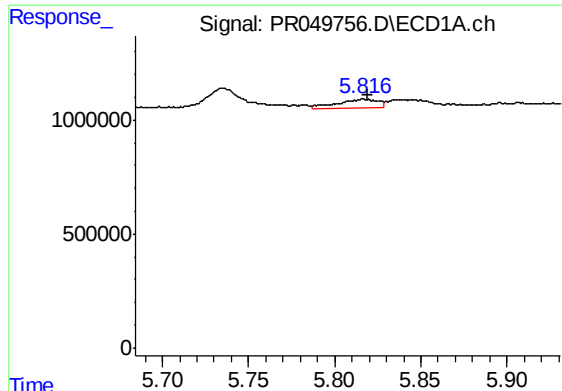
#20 AR-1242-5

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 3006776
Conc: 33.00 ng/ml



#20 AR-1242-5

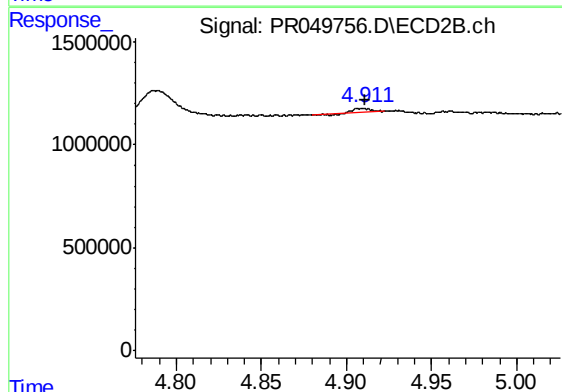
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 15805668
Conc: 92.62 ng/ml



#21 AR-1248-1

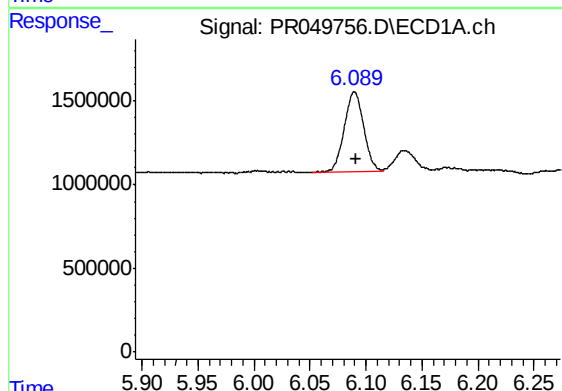
R.T.: 5.817 min
Delta R.T.: -0.002 min
Response: 632827
Conc: 7.39 ng/ml

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



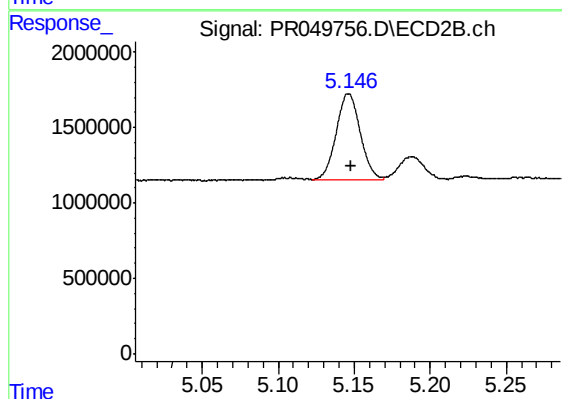
#21 AR-1248-1

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 132920
Conc: 0.98 ng/ml



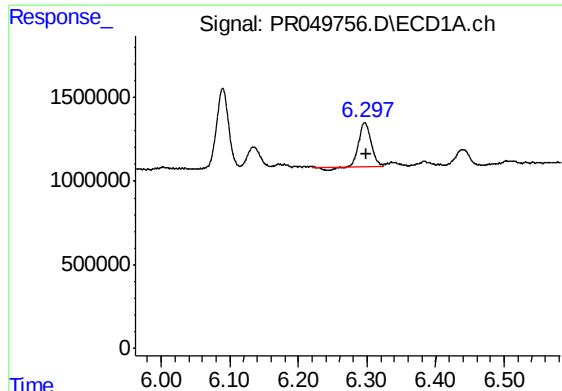
#22 AR-1248-2

R.T.: 6.090 min
Delta R.T.: -0.002 min
Response: 5761810
Conc: 47.93 ng/ml



#22 AR-1248-2

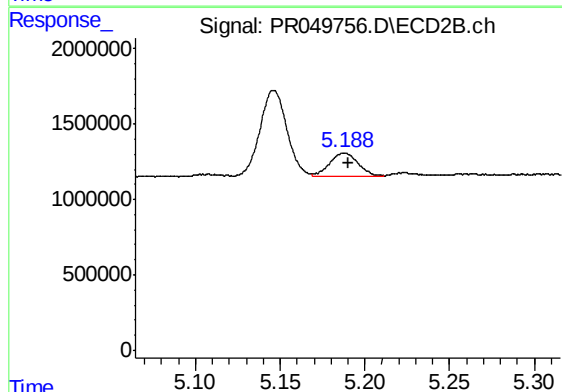
R.T.: 5.146 min
Delta R.T.: -0.002 min
Response: 6265813
Conc: 35.36 ng/ml



#23 AR-1248-3

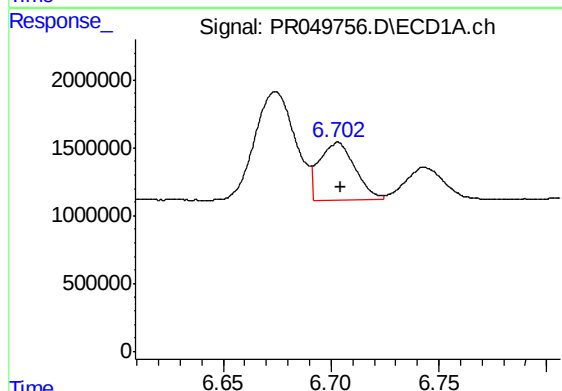
R.T.: 6.297 min
Delta R.T.: -0.002 min
Response: 3061723
Conc: 22.61 ng/ml

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



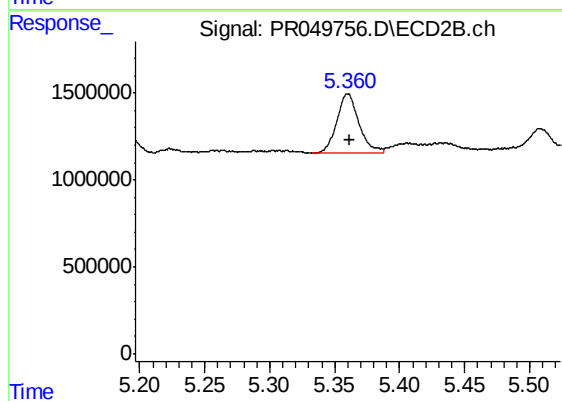
#23 AR-1248-3

R.T.: 5.188 min
Delta R.T.: -0.003 min
Response: 1750430
Conc: 9.29 ng/ml



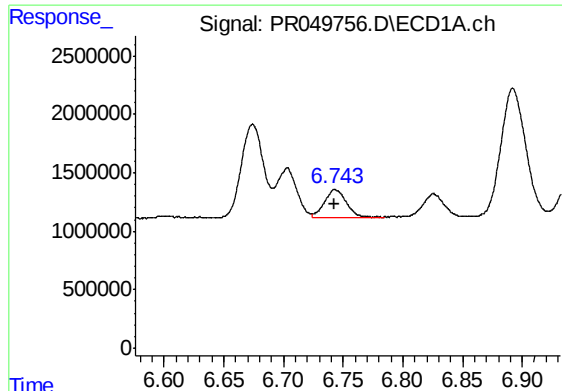
#24 AR-1248-4

R.T.: 6.703 min
Delta R.T.: -0.002 min
Response: 4866165
Conc: 30.37 ng/ml



#24 AR-1248-4

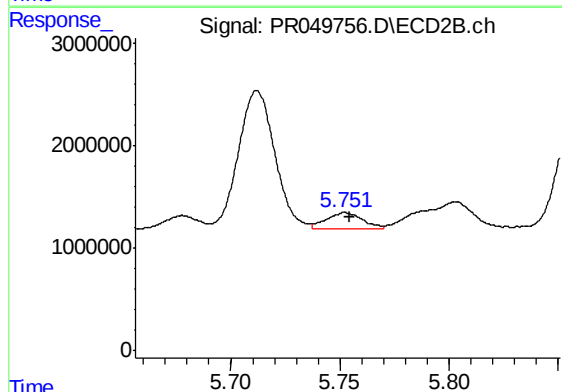
R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 3993218
Conc: 17.16 ng/ml



#25 AR-1248-5

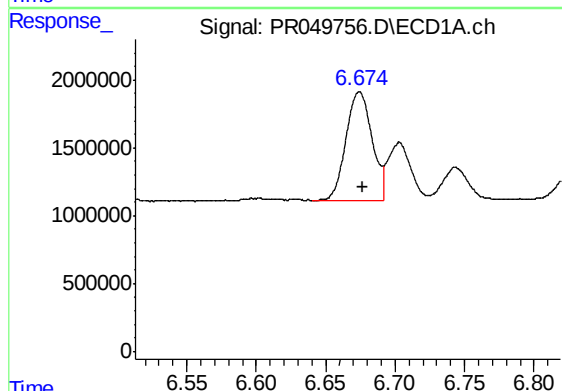
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 3006776
Conc: 19.55 ng/ml

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



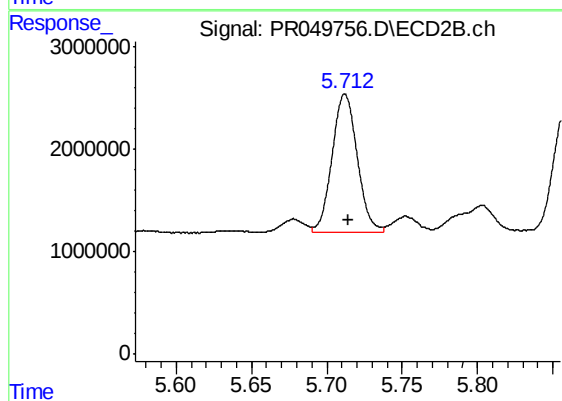
#25 AR-1248-5

R.T.: 5.752 min
Delta R.T.: -0.002 min
Response: 1856721
Conc: 7.54 ng/ml



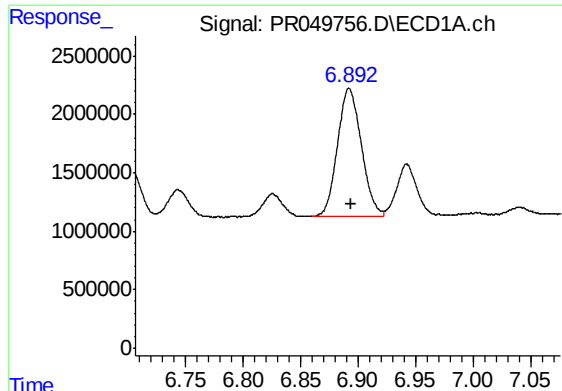
#26 AR-1254-1

R.T.: 6.674 min
Delta R.T.: -0.002 min
Response: 10381993
Conc: 65.26 ng/ml



#26 AR-1254-1

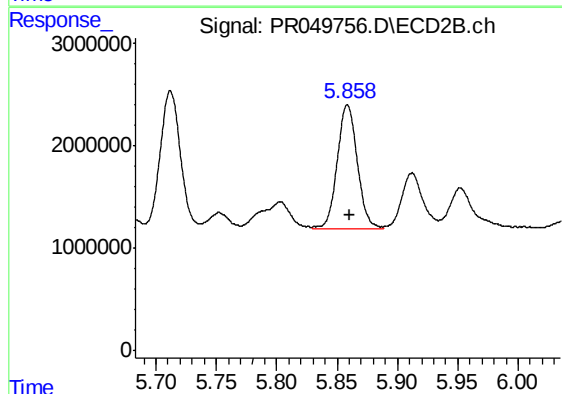
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 15805668
Conc: 42.04 ng/ml



#27 AR-1254-2

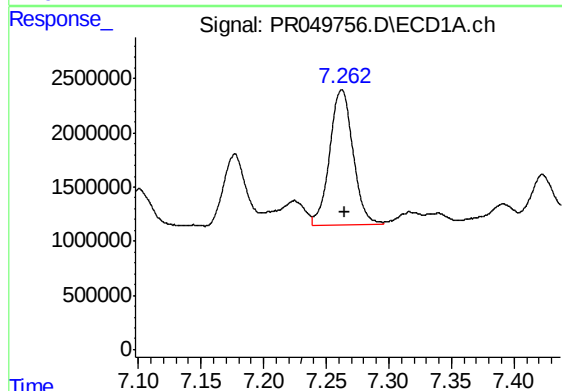
R.T.: 6.892 min
Delta R.T.: -0.002 min
Response: 15888864
Conc: 63.08 ng/ml

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



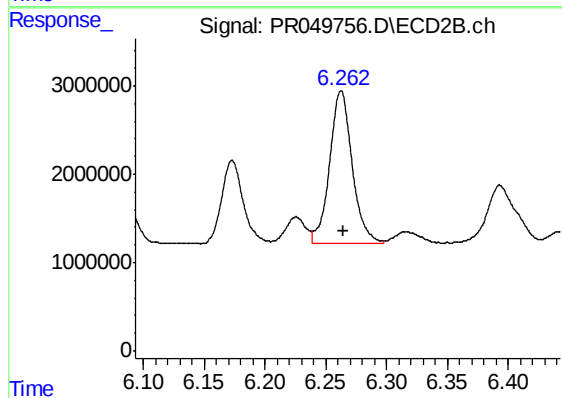
#27 AR-1254-2

R.T.: 5.859 min
Delta R.T.: -0.002 min
Response: 13949338
Conc: 43.26 ng/ml



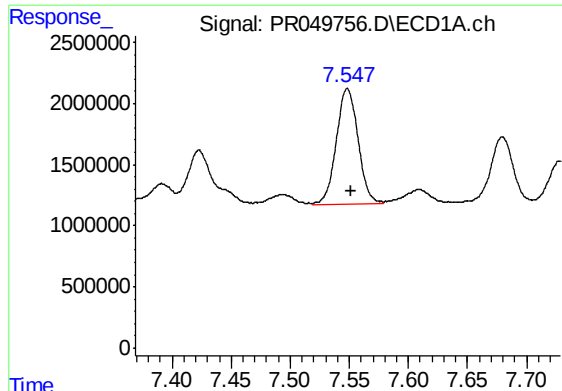
#28 AR-1254-3

R.T.: 7.262 min
Delta R.T.: -0.003 min
Response: 16242126
Conc: 58.79 ng/ml



#28 AR-1254-3

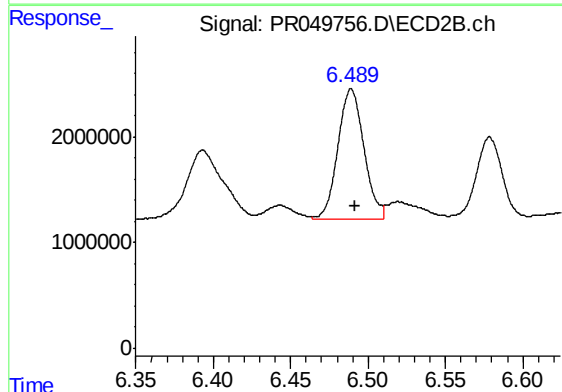
R.T.: 6.263 min
Delta R.T.: -0.002 min
Response: 22426930
Conc: 39.34 ng/ml



#29 AR-1254-4

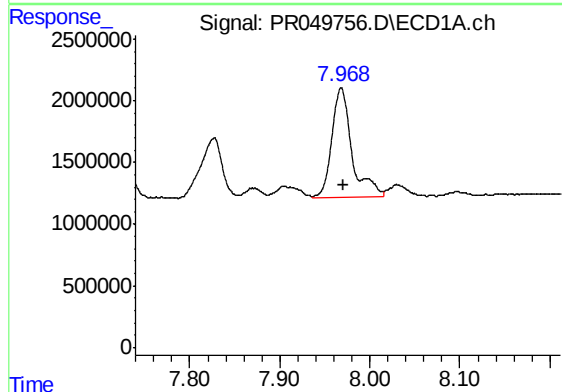
R.T.: 7.548 min
Delta R.T.: -0.003 min
Response: 12148882
Conc: 57.73 ng/ml

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



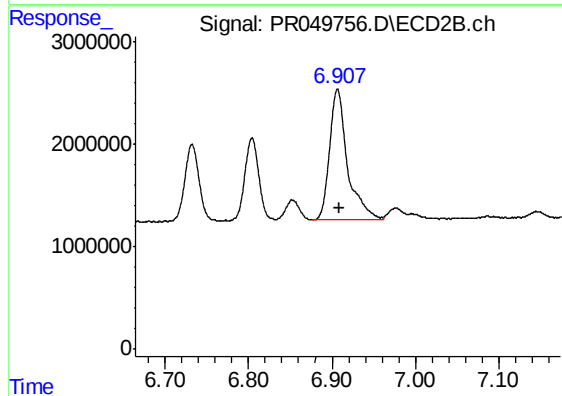
#29 AR-1254-4

R.T.: 6.489 min
Delta R.T.: -0.002 min
Response: 14352834
Conc: 40.14 ng/ml



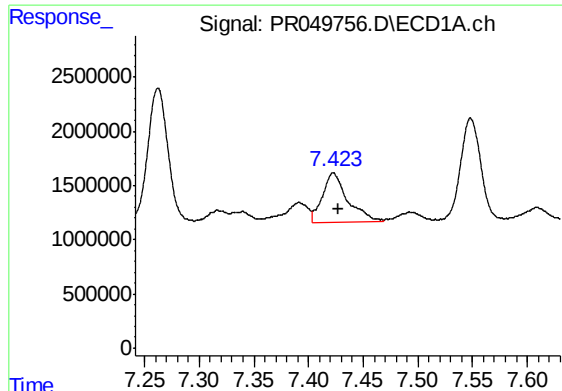
#30 AR-1254-5

R.T.: 7.968 min
Delta R.T.: -0.002 min
Response: 13880473
Conc: 61.21 ng/ml



#30 AR-1254-5

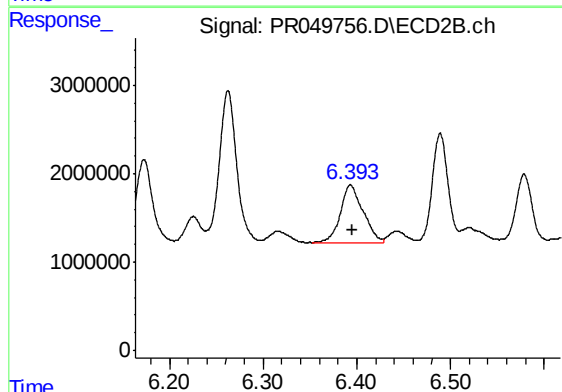
R.T.: 6.907 min
Delta R.T.: -0.002 min
Response: 19134257
Conc: 38.40 ng/ml



#31 AR-1260-1

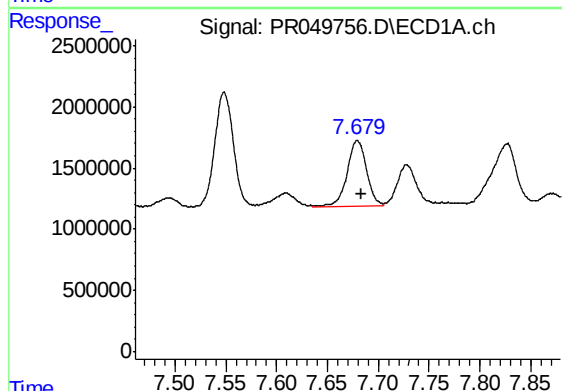
R.T.: 7.423 min
Delta R.T.: -0.004 min
Response: 7221609
Conc: 36.31 ng/ml

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



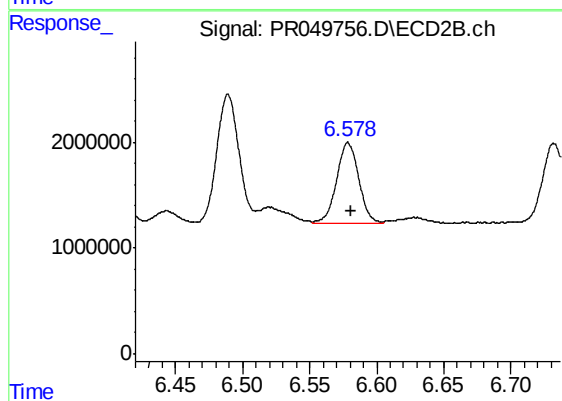
#31 AR-1260-1

R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 10969074
Conc: 30.58 ng/ml



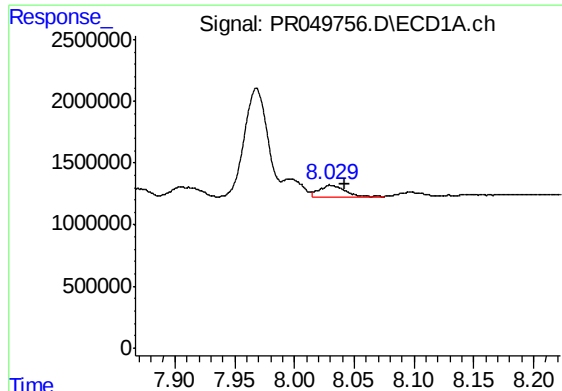
#32 AR-1260-2

R.T.: 7.680 min
Delta R.T.: -0.004 min
Response: 7150548
Conc: 29.29 ng/ml



#32 AR-1260-2

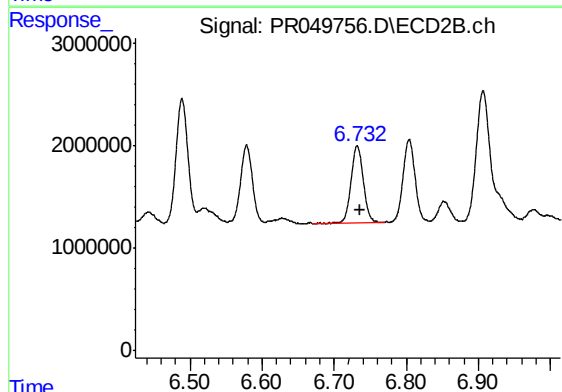
R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 8937084
Conc: 20.13 ng/ml



#33 AR-1260-3

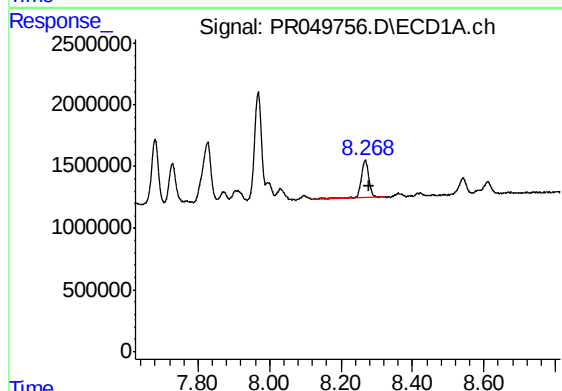
R.T.: 8.031 min
Delta R.T.: -0.011 min
Response: 1484140
Conc: 7.94 ng/ml

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



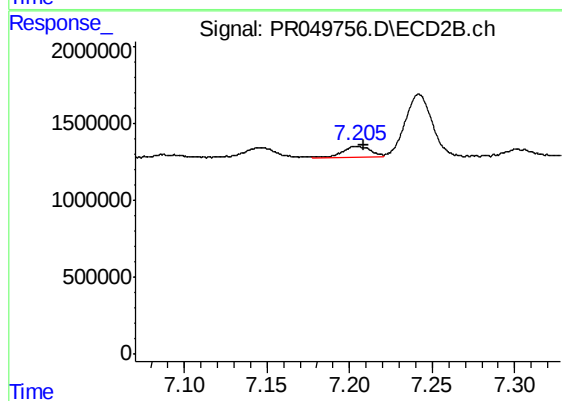
#33 AR-1260-3

R.T.: 6.732 min
Delta R.T.: -0.004 min
Response: 8823028
Conc: 20.97 ng/ml



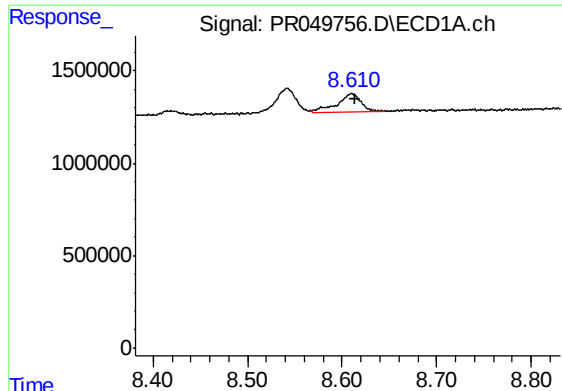
#34 AR-1260-4

R.T.: 8.268 min
Delta R.T.: -0.011 min
Response: 4975286
Conc: 22.77 ng/ml



#34 AR-1260-4

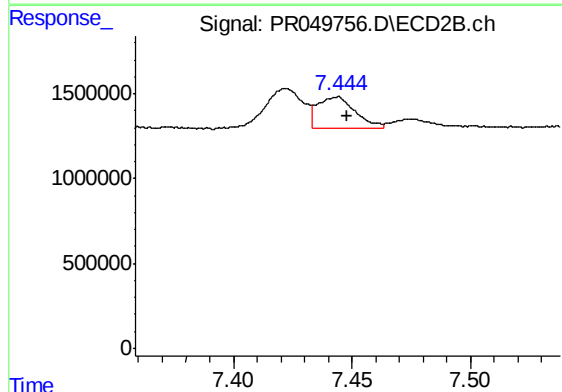
R.T.: 7.205 min
Delta R.T.: -0.004 min
Response: 846205
Conc: 2.37 ng/ml



#35 AR-1260-5

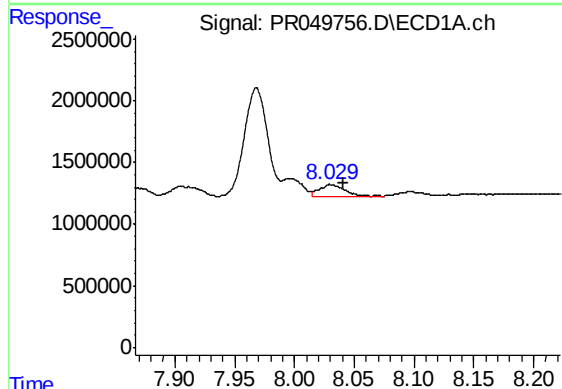
R.T.: 8.610 min
Delta R.T.: -0.004 min
Response: 1796233
Conc: 3.98 ng/ml

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



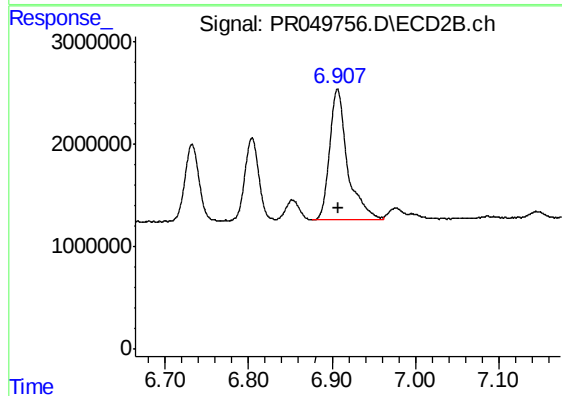
#35 AR-1260-5

R.T.: 7.444 min
Delta R.T.: -0.004 min
Response: 2068937
Conc: 2.26 ng/ml



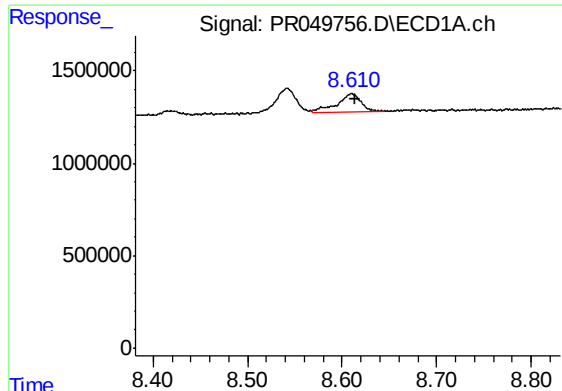
#36 AR-1262-1

R.T.: 8.031 min
Delta R.T.: -0.010 min
Response: 1484140
Conc: 5.67 ng/ml



#36 AR-1262-1

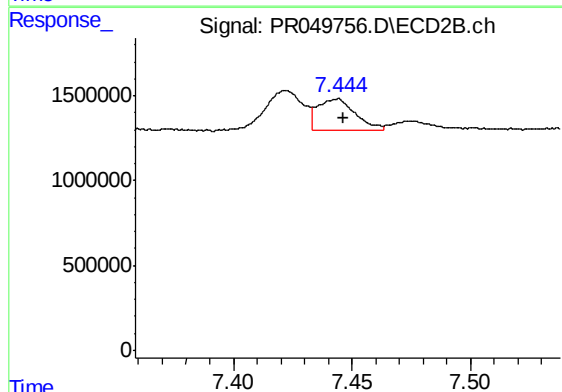
R.T.: 6.907 min
Delta R.T.: -0.001 min
Response: 19134257
Conc: 74.56 ng/ml



#37 AR-1262-2

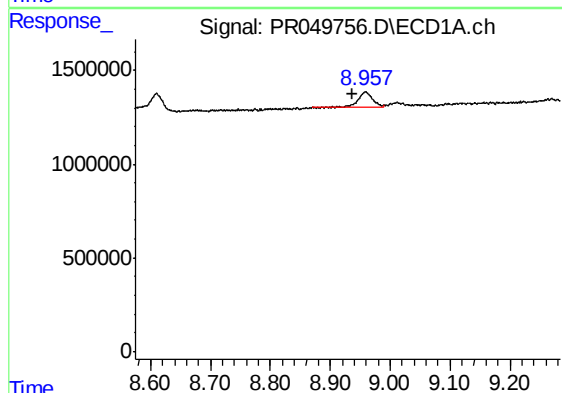
R.T.: 8.610 min
Delta R.T.: -0.004 min
Response: 1796233
Conc: 3.61 ng/ml

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



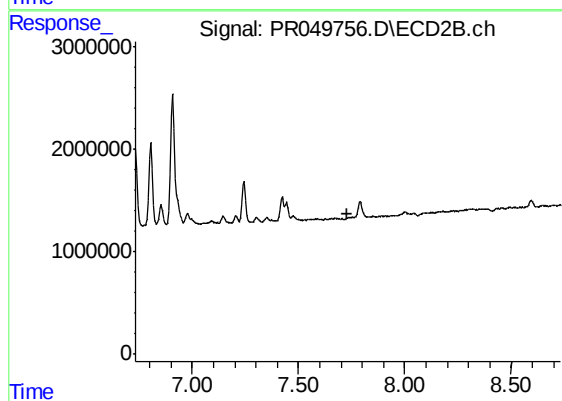
#37 AR-1262-2

R.T.: 7.444 min
Delta R.T.: -0.003 min
Response: 2068937
Conc: 2.10 ng/ml



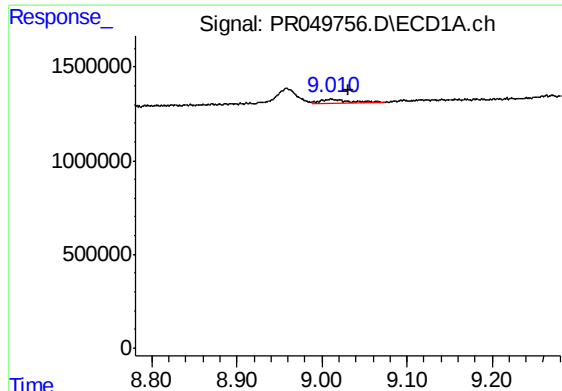
#38 AR-1262-3

R.T.: 8.959 min
Delta R.T.: 0.022 min
Response: 1289828
Conc: 3.92 ng/ml



#38 AR-1262-3

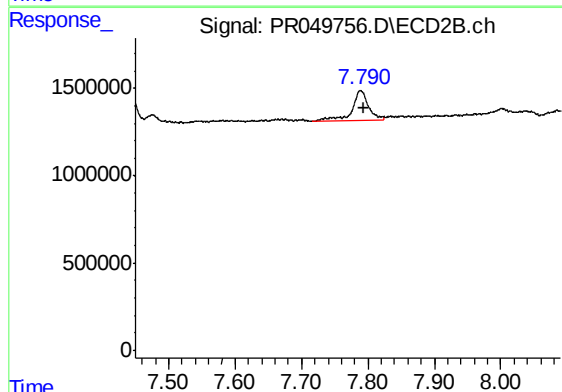
R.T.: 0.000 min
Exp R.T. : 7.732 min
Response: 0
Conc: N.D.



#39 AR-1262-4

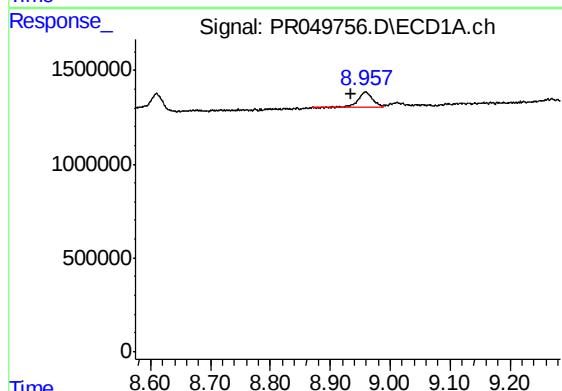
R.T.: 9.011 min
Delta R.T.: -0.020 min
Response: 433613
Conc: 1.76 ng/ml

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



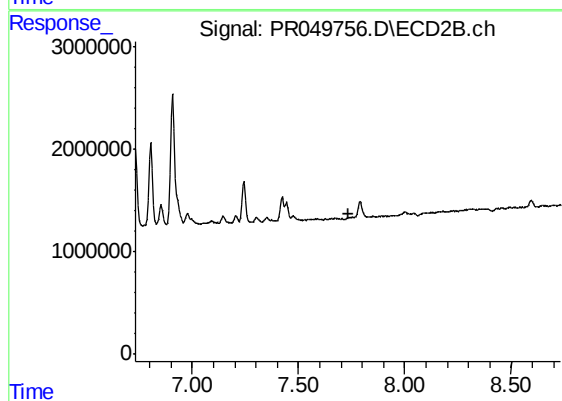
#39 AR-1262-4

R.T.: 7.789 min
Delta R.T.: -0.006 min
Response: 2855858
Conc: 3.99 ng/ml



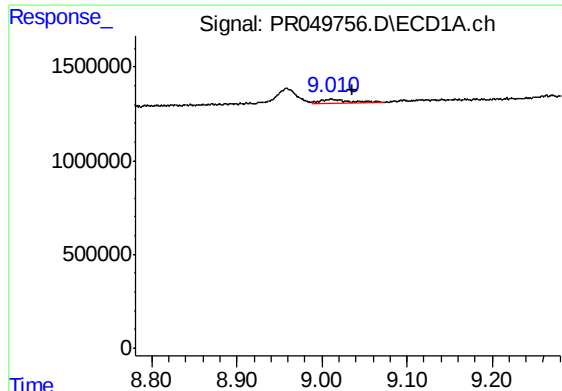
#41 AR-1268-1

R.T.: 8.959 min
Delta R.T.: 0.023 min
Response: 1289828
Conc: 2.20 ng/ml



#41 AR-1268-1

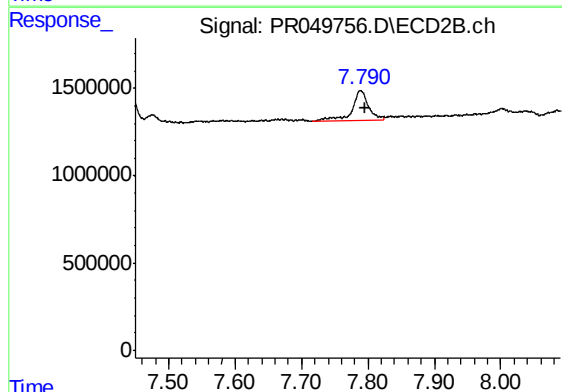
R.T.: 0.000 min
Exp R.T. : 7.732 min
Response: 0
Conc: N.D.



#42 AR-1268-2

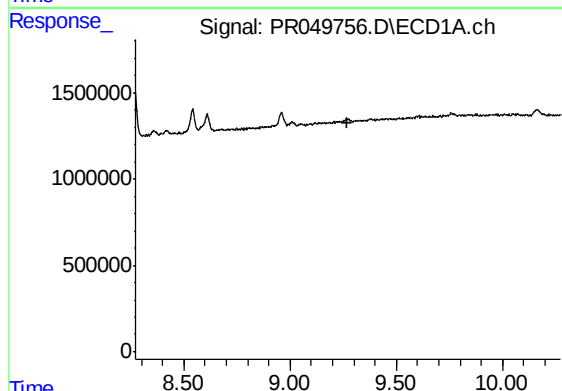
R.T.: 9.011 min
Delta R.T.: -0.026 min
Response: 433613
Conc: 0.81 ng/ml

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



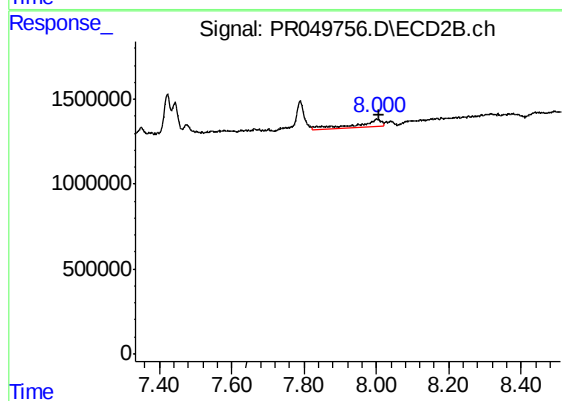
#42 AR-1268-2

R.T.: 7.789 min
Delta R.T.: -0.007 min
Response: 2855858
Conc: 2.70 ng/ml



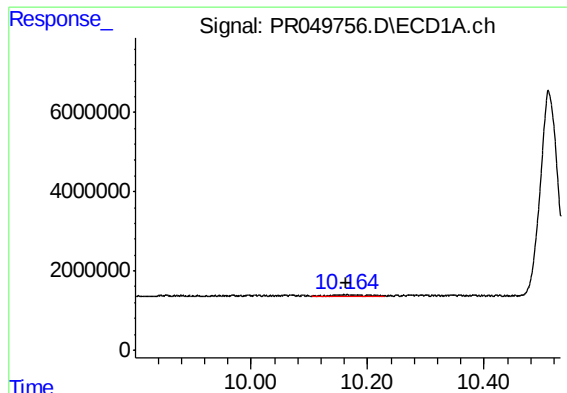
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.272 min
Response: 0
Conc: N.D.



#43 AR-1268-3

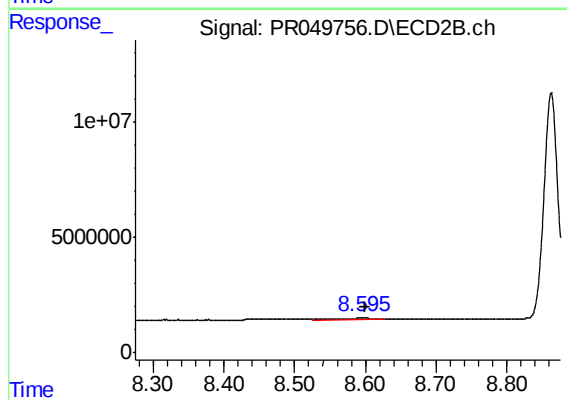
R.T.: 8.001 min
Delta R.T.: -0.006 min
Response: 2018316
Conc: 2.30 ng/ml



#45 AR-1268-5

R.T.: 10.160 min
Delta R.T.: -0.002 min
Response: 621341
Conc: 0.38 ng/ml

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



#45 AR-1268-5

R.T.: 8.595 min
Delta R.T.: -0.005 min
Response: 1412976
Conc: 0.46 ng/ml