

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040221\
 Data File : PR049755.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2021 03:05
 Operator : DD\AJ
 Sample : M1458-07
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 56 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 01:56:35 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	86314880	137.1E6	22.107	20.666
2)	SA Decachlor...	10.514	8.862	105.1E6	130.9E6	23.660	17.196 #
Target Compounds							
3)	L1 AR-1016-1	5.817	4.910	3906466	3935000	25.412	16.388 #
4)	L1 AR-1016-2	5.841	4.930	4200903	3582544	19.663	10.385 #
5)	L1 AR-1016-3	5.903	5.107	2203773	2600613	17.163	14.284
6)	L1 AR-1016-4	6.002	5.146	2421387	5681387	22.756	40.865 #
7)	L1 AR-1016-5	6.297	5.361	6602171	7281000	61.622	38.752 #
8)	L2 AR-1221-1	4.862	0.000	3303500	0	79.918	N.D. #
9)	L2 AR-1221-2	4.948	4.123	1405460	2292635	45.047	46.649
10)	L2 AR-1221-3	5.015	4.195	386786	274344	4.075	1.743 #
11)	L3 AR-1232-1	5.015	4.195	386786	274344	5.006	2.176 #
12)	L3 AR-1232-2	5.548	4.930	1582439	3582544	37.337	26.971 #
13)	L3 AR-1232-3	5.841	5.107	4200903	2600613	49.309	37.404
14)	L3 AR-1232-4	6.002	5.188	2421387	5789934	56.814	98.489 #
15)	L3 AR-1232-5	6.090	5.361	5632892	7281000	170.331	110.289 #
16)	L4 AR-1242-1	5.817	4.910	3906466	3935000	34.842	22.422 #
17)	L4 AR-1242-2	5.841	4.930	4200903	3582544	26.595	14.270 #
18)	L4 AR-1242-3	5.903	5.107	2203773	2600613	23.012	19.493
19)	L4 AR-1242-4	6.002	5.188	2421387	5789934	30.219	46.718 #
20)	L4 AR-1242-5	6.741	5.711	6698970	10394161	73.528	60.911
21)	L5 AR-1248-1	5.817	4.910	3906466	3935000	45.593	29.159 #
22)	L5 AR-1248-2	6.090	5.146	5632892	5681387	46.858	32.057 #
23)	L5 AR-1248-3	6.297	5.188	6602171	5789934	48.748	30.726 #
24)	L5 AR-1248-4	6.702	5.361	7021512	7281000	43.819	31.297 #
25)	L5 AR-1248-5	6.741	5.752	6698970	7470339	43.553	30.330 #
26)	L6 AR-1254-1	6.673	5.711	5647195	10394161	35.499	27.649
27)	L6 AR-1254-2	6.899	5.859	6846046	3259358	27.180	10.109 #
28)	L6 AR-1254-3	7.262	6.262	3879006	5251071	14.041	9.212 #
29)	L6 AR-1254-4	7.549	6.489	2460807	3529121	11.694	9.871
30)	L6 AR-1254-5	7.966	6.906	281633	605962	1.242	1.216
31)	L7 AR-1260-1	7.446f	6.408	966565	1907991	4.861	5.320
32)	L7 AR-1260-2	7.679	6.578	666159	783483	2.729	1.765 #
33)	L7 AR-1260-3	0.000	6.732	0	649211	N.D.	1.543 #
35)	L7 AR-1260-5	0.000	7.440	0	441137	N.D.	0.481 #
36)	L8 AR-1262-1	0.000	6.906	0	605962	N.D.	2.361 #
37)	L8 AR-1262-2	0.000	7.440	0	441137	N.D.	0.448 #
39)	L8 AR-1262-4	0.000	7.793	0	704594	N.D.	0.984 #
42)	L9 AR-1268-2	0.000	7.793	0	704594	N.D.	0.666 #
43)	L9 AR-1268-3	0.000	8.001	0	1097005	N.D.	1.252 #
45)	L9 AR-1268-5	10.162	8.595	626904	1199651	0.383	0.394

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040221\
Data File : PR049755.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2021 03:05
Operator : DD\AJ
Sample : M1458-07
Misc : AR1248 LOD 40 PPB
ALS Vial : 56 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 01:56:35 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
----------	------	------	--------	--------	-------	-------

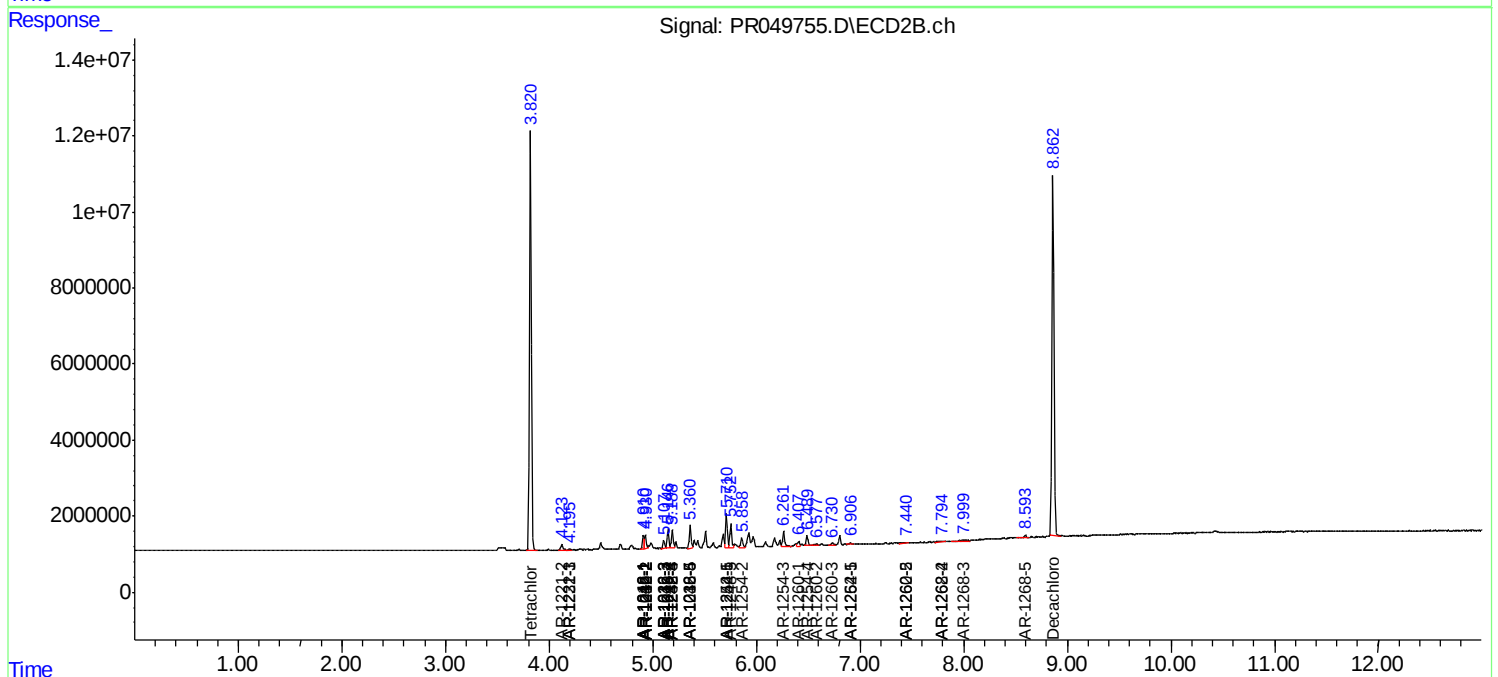
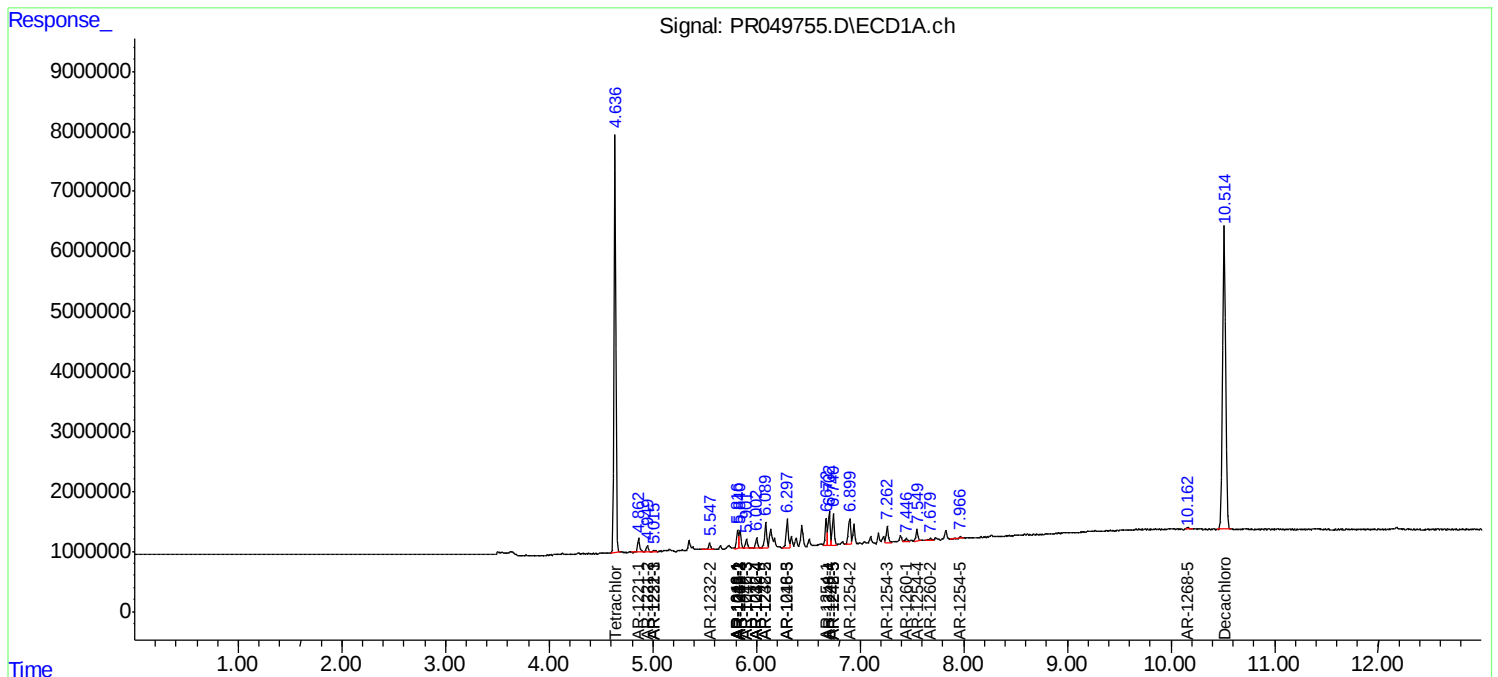
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

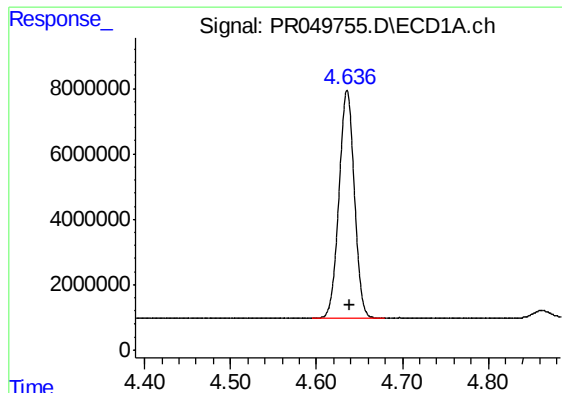
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040221\
Data File : PR049755.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2021 03:05
Operator : DD\AJ
Sample : M1458-07
Misc : AR1248 LOD 40 PPB
ALS Vial : 56 Sample Multiplier: 1

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 01:56:35 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

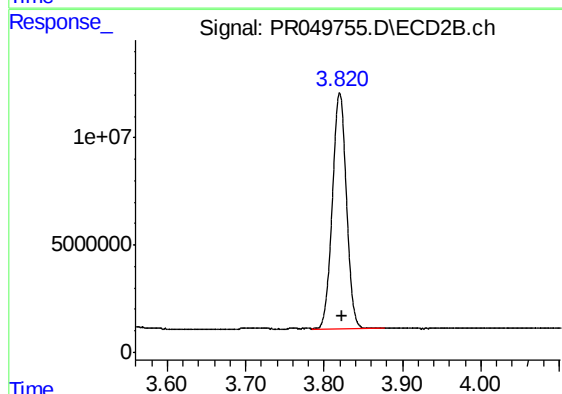




#1 Tetrachloro-m-xylene

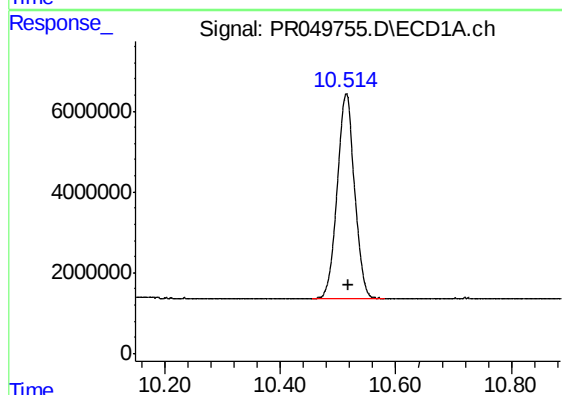
R.T.: 4.636 min
Delta R.T.: -0.003 min
Response: 86314880
Conc: 22.11 ng/ml

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



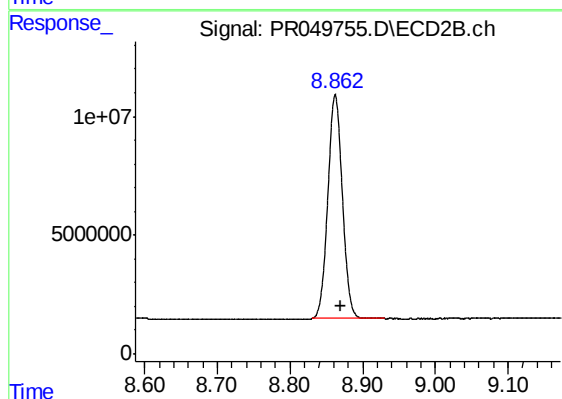
#1 Tetrachloro-m-xylene

R.T.: 3.820 min
Delta R.T.: -0.002 min
Response: 137052245
Conc: 20.67 ng/ml



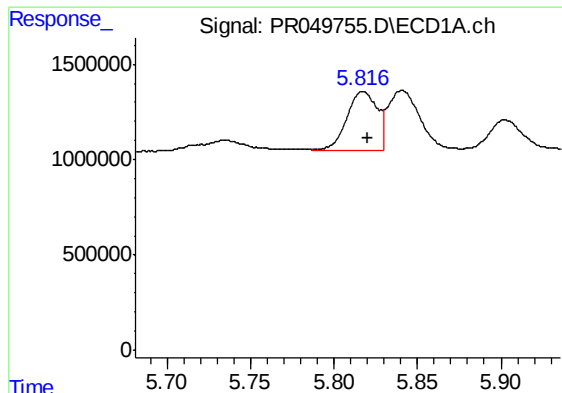
#2 Decachlorobiphenyl

R.T.: 10.514 min
Delta R.T.: -0.002 min
Response: 105125944
Conc: 23.66 ng/ml



#2 Decachlorobiphenyl

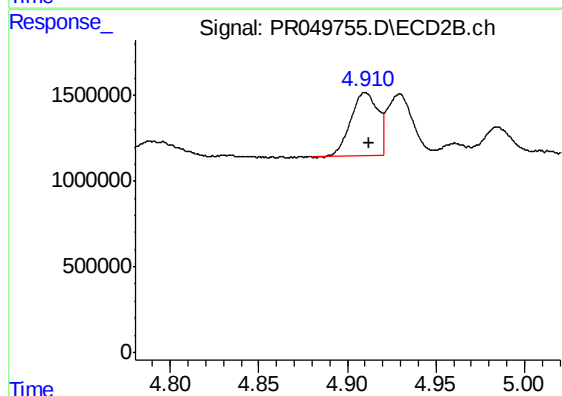
R.T.: 8.862 min
Delta R.T.: -0.007 min
Response: 130915245
Conc: 17.20 ng/ml



#3 AR-1016-1

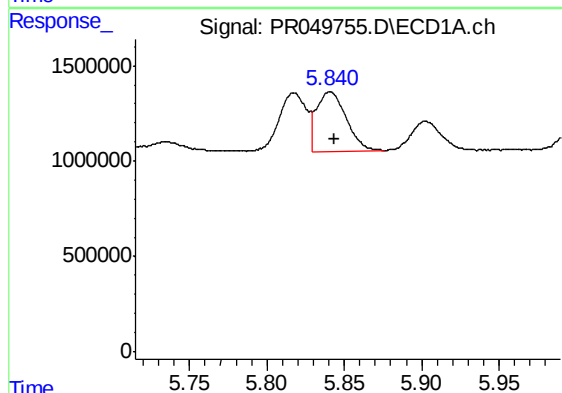
R.T.: 5.817 min
Delta R.T.: -0.003 min
Response: 3906466
Conc: 25.41 ng/ml

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



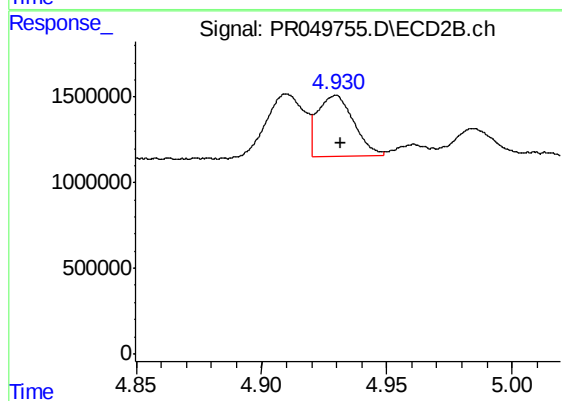
#3 AR-1016-1

R.T.: 4.910 min
Delta R.T.: -0.002 min
Response: 3935000
Conc: 16.39 ng/ml



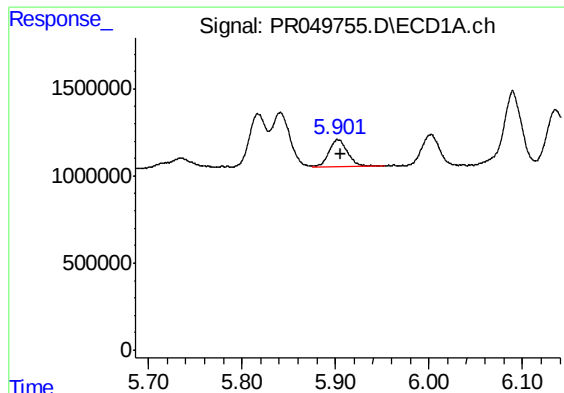
#4 AR-1016-2

R.T.: 5.841 min
Delta R.T.: -0.003 min
Response: 4200903
Conc: 19.66 ng/ml



#4 AR-1016-2

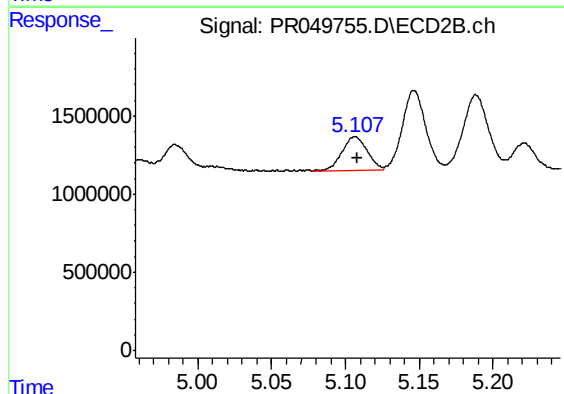
R.T.: 4.930 min
Delta R.T.: -0.002 min
Response: 3582544
Conc: 10.38 ng/ml



#5 AR-1016-3

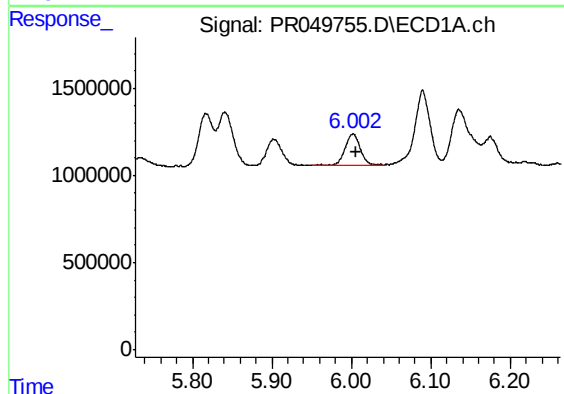
R.T.: 5.903 min
Delta R.T.: -0.003 min
Response: 2203773
Conc: 17.16 ng/ml

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



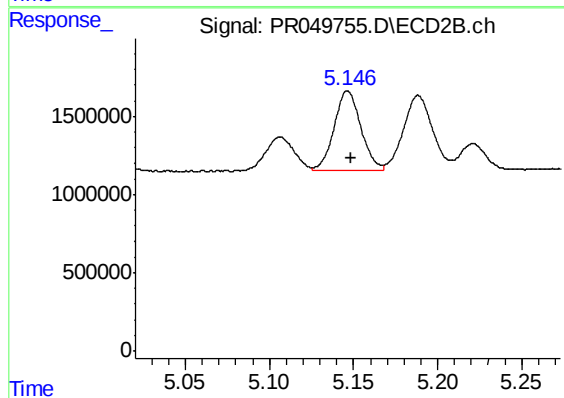
#5 AR-1016-3

R.T.: 5.107 min
Delta R.T.: -0.001 min
Response: 2600613
Conc: 14.28 ng/ml



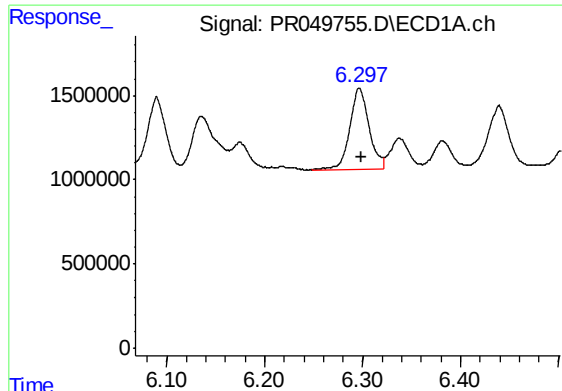
#6 AR-1016-4

R.T.: 6.002 min
Delta R.T.: -0.004 min
Response: 2421387
Conc: 22.76 ng/ml



#6 AR-1016-4

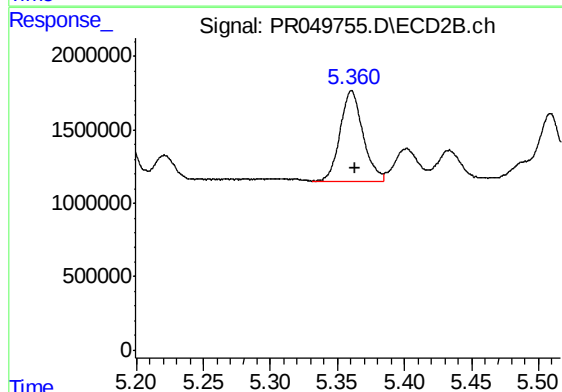
R.T.: 5.146 min
Delta R.T.: -0.002 min
Response: 5681387
Conc: 40.87 ng/ml



#7 AR-1016-5

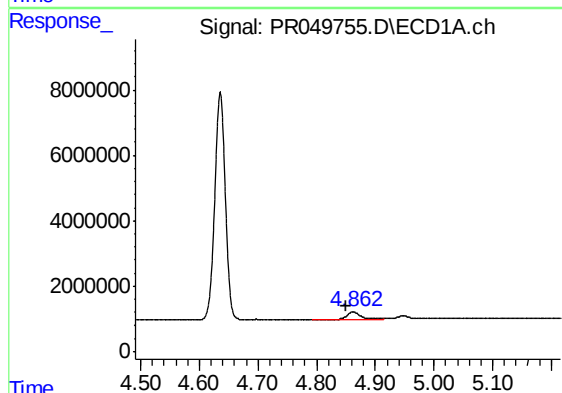
R.T.: 6.297 min
Delta R.T.: -0.003 min
Response: 6602171
Conc: 61.62 ng/ml

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



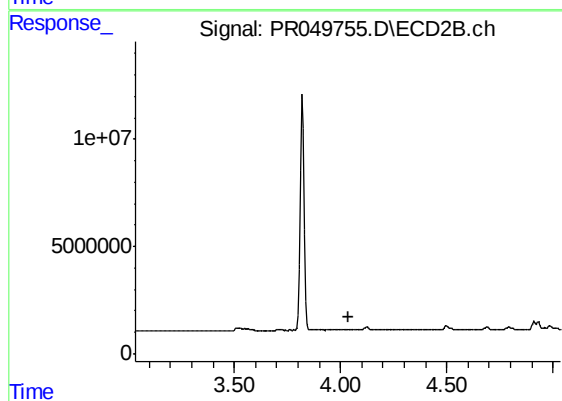
#7 AR-1016-5

R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 7281000
Conc: 38.75 ng/ml



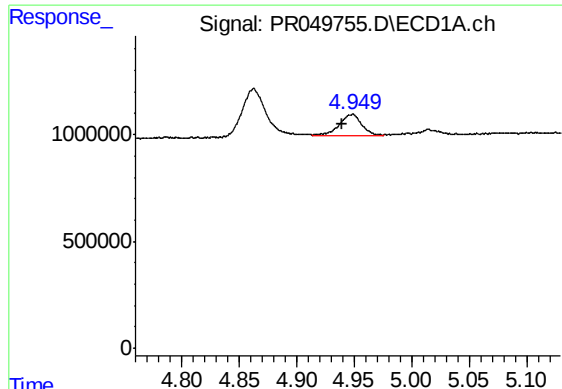
#8 AR-1221-1

R.T.: 4.862 min
Delta R.T.: 0.012 min
Response: 3303500
Conc: 79.92 ng/ml



#8 AR-1221-1

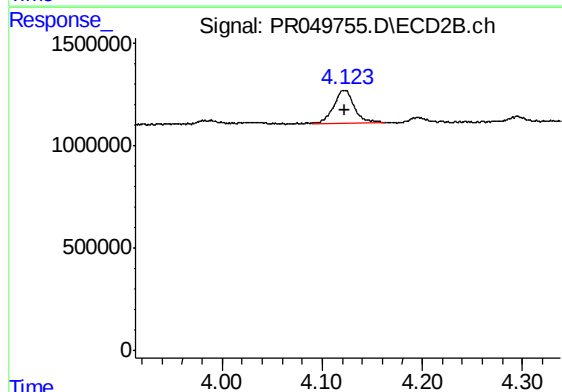
R.T.: 0.000 min
Exp R.T. : 4.035 min
Response: 0
Conc: N.D.



#9 AR-1221-2

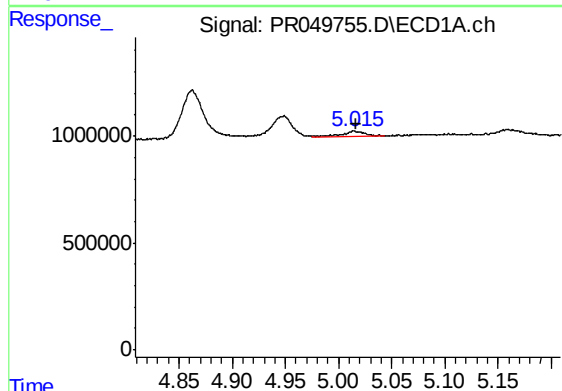
R.T.: 4.948 min
Delta R.T.: 0.009 min
Response: 1405460
Conc: 45.05 ng/ml

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



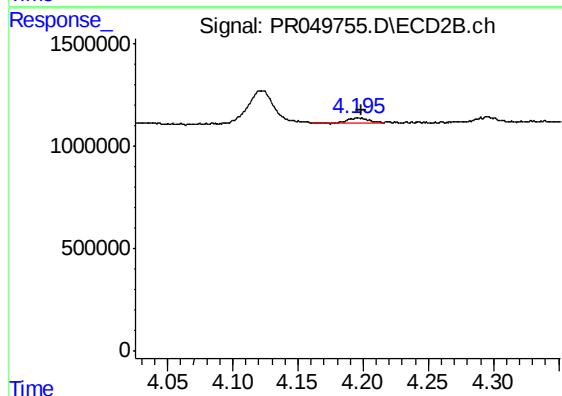
#9 AR-1221-2

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 2292635
Conc: 46.65 ng/ml



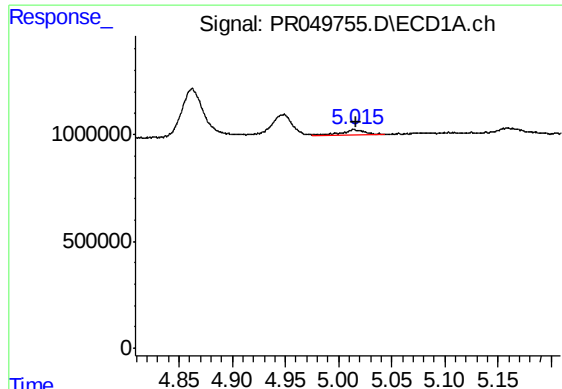
#10 AR-1221-3

R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 386786
Conc: 4.08 ng/ml



#10 AR-1221-3

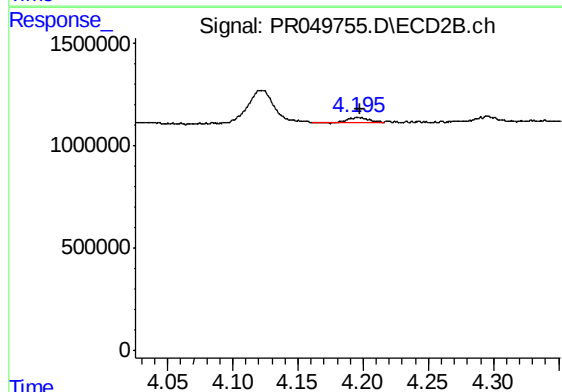
R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 274344
Conc: 1.74 ng/ml



#11 AR-1232-1

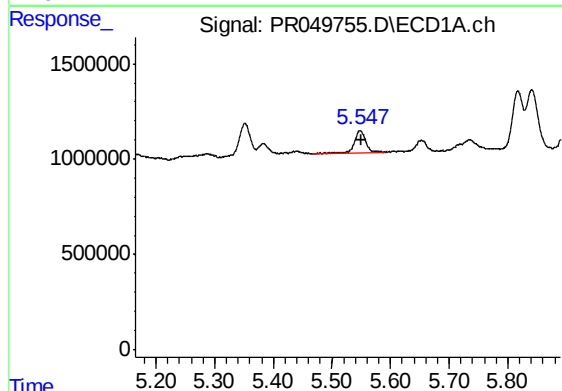
R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 386786
Conc: 5.01 ng/ml

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



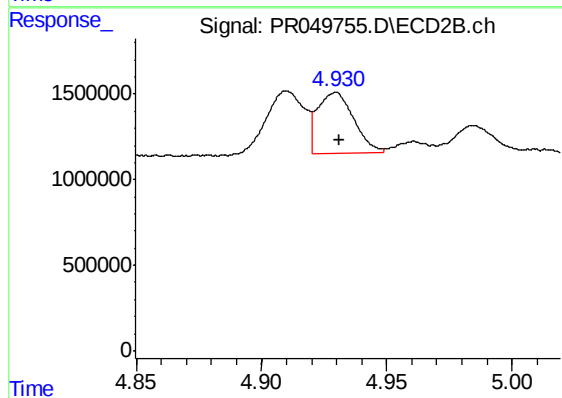
#11 AR-1232-1

R.T.: 4.195 min
Delta R.T.: -0.002 min
Response: 274344
Conc: 2.18 ng/ml



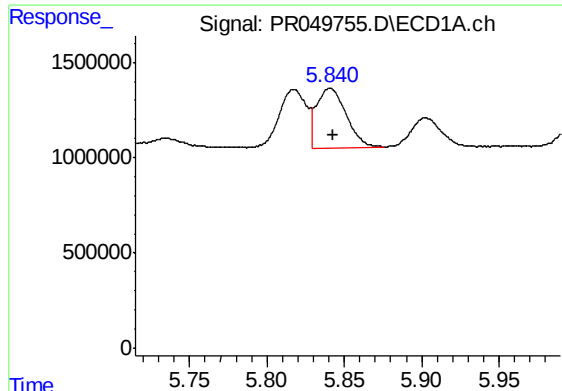
#12 AR-1232-2

R.T.: 5.548 min
Delta R.T.: -0.002 min
Response: 1582439
Conc: 37.34 ng/ml



#12 AR-1232-2

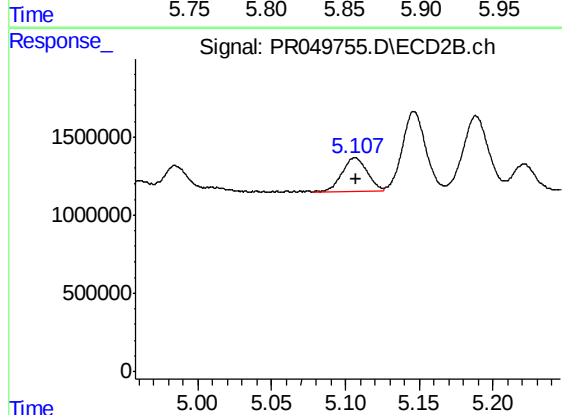
R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 3582544
Conc: 26.97 ng/ml



#13 AR-1232-3

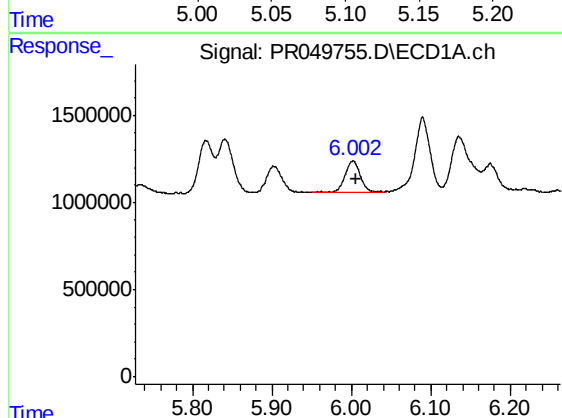
R.T.: 5.841 min
Delta R.T.: -0.002 min
Response: 4200903
Conc: 49.31 ng/ml

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



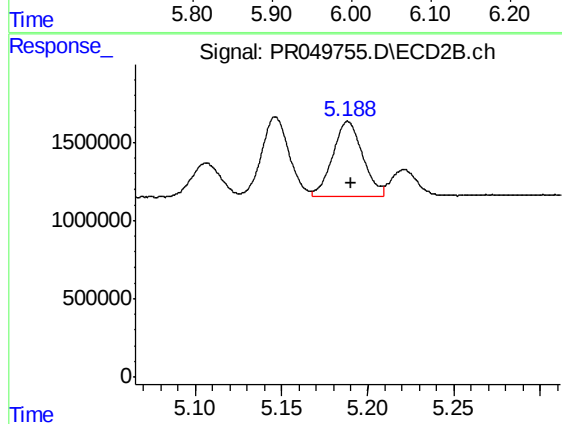
#13 AR-1232-3

R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 2600613
Conc: 37.40 ng/ml



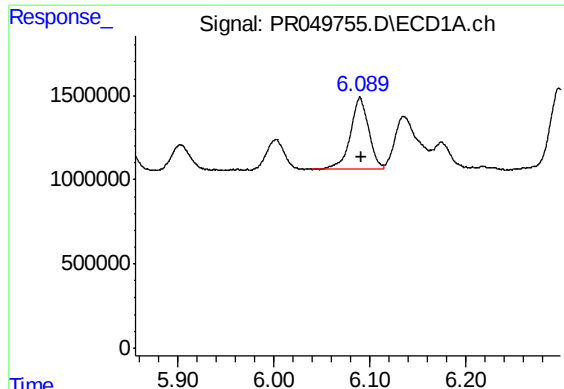
#14 AR-1232-4

R.T.: 6.002 min
Delta R.T.: -0.004 min
Response: 2421387
Conc: 56.81 ng/ml



#14 AR-1232-4

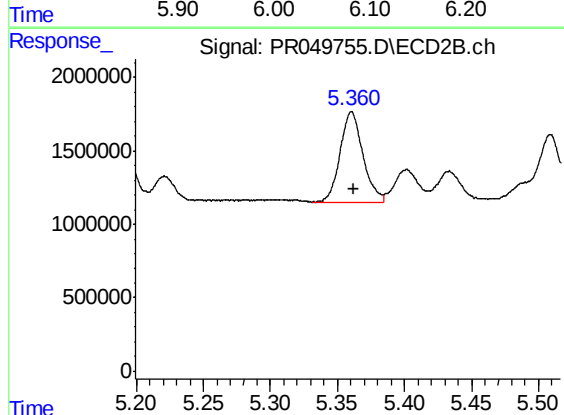
R.T.: 5.188 min
Delta R.T.: -0.002 min
Response: 5789934
Conc: 98.49 ng/ml



#15 AR-1232-5

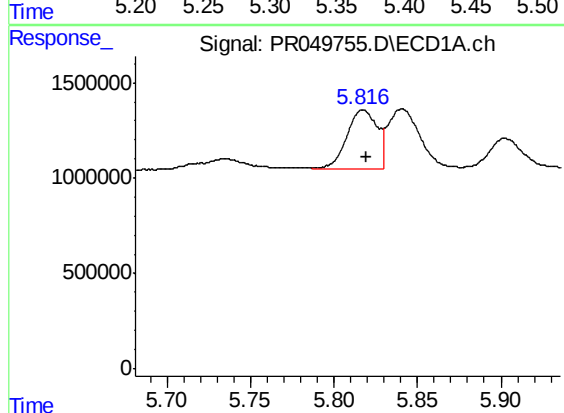
R.T.: 6.090 min
Delta R.T.: -0.002 min
Response: 5632892
Conc: 170.33 ng/ml

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



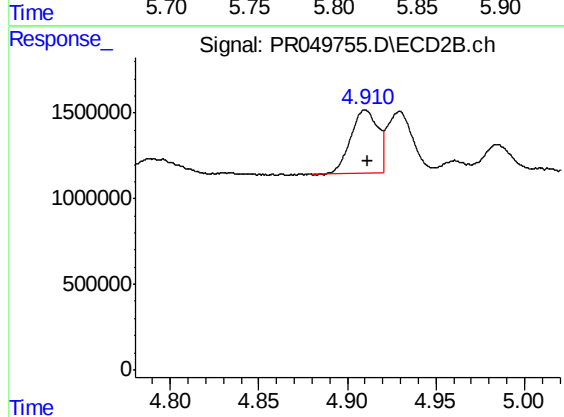
#15 AR-1232-5

R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 7281000
Conc: 110.29 ng/ml



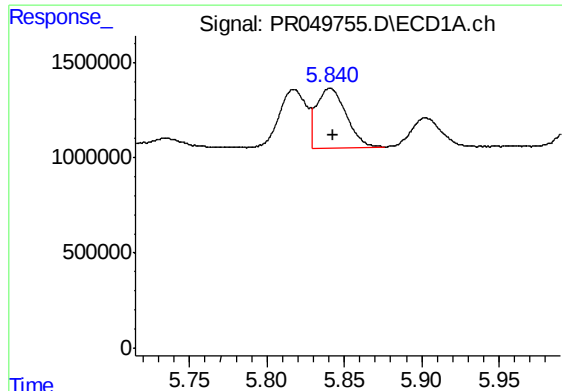
#16 AR-1242-1

R.T.: 5.817 min
Delta R.T.: -0.002 min
Response: 3906466
Conc: 34.84 ng/ml



#16 AR-1242-1

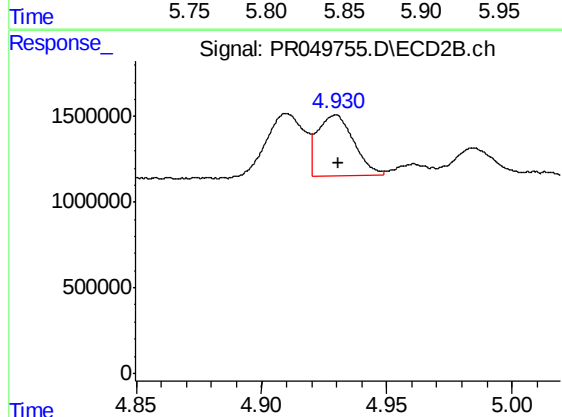
R.T.: 4.910 min
Delta R.T.: -0.002 min
Response: 3935000
Conc: 22.42 ng/ml



#17 AR-1242-2

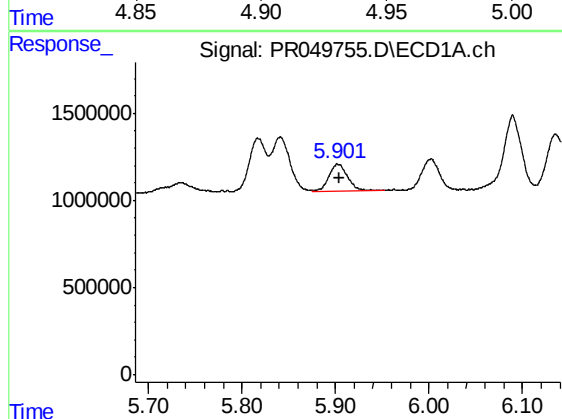
R.T.: 5.841 min
Delta R.T.: -0.002 min
Response: 4200903
Conc: 26.59 ng/ml

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



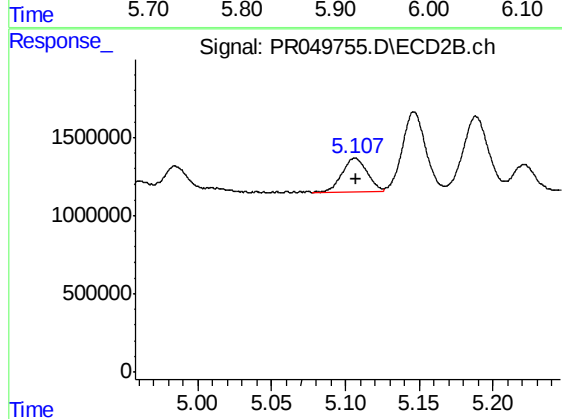
#17 AR-1242-2

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 3582544
Conc: 14.27 ng/ml



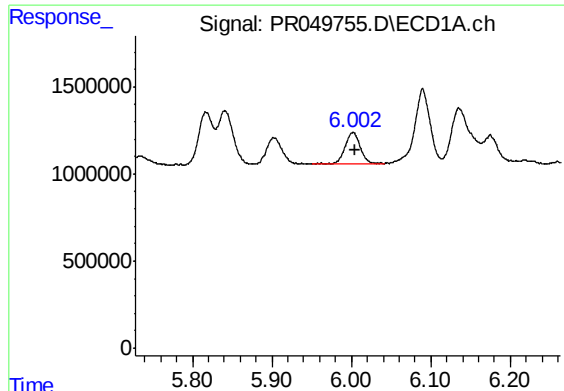
#18 AR-1242-3

R.T.: 5.903 min
Delta R.T.: -0.002 min
Response: 2203773
Conc: 23.01 ng/ml



#18 AR-1242-3

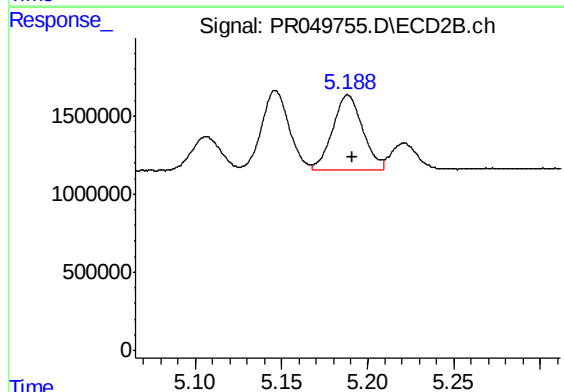
R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 2600613
Conc: 19.49 ng/ml



#19 AR-1242-4

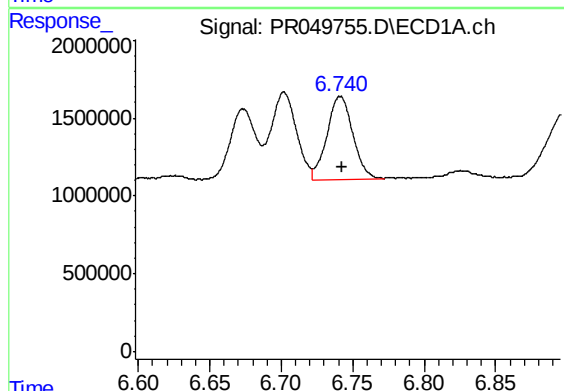
R.T.: 6.002 min
Delta R.T.: -0.003 min
Response: 2421387
Conc: 30.22 ng/ml

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



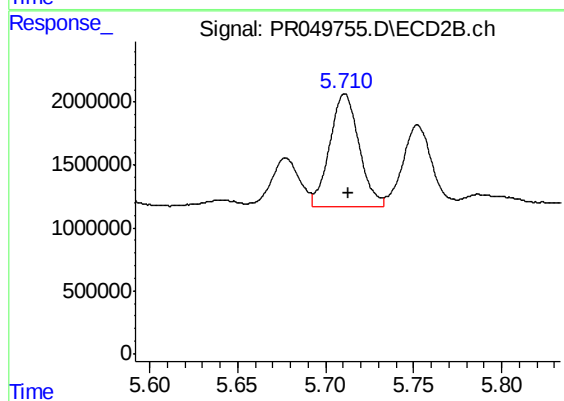
#19 AR-1242-4

R.T.: 5.188 min
Delta R.T.: -0.002 min
Response: 5789934
Conc: 46.72 ng/ml



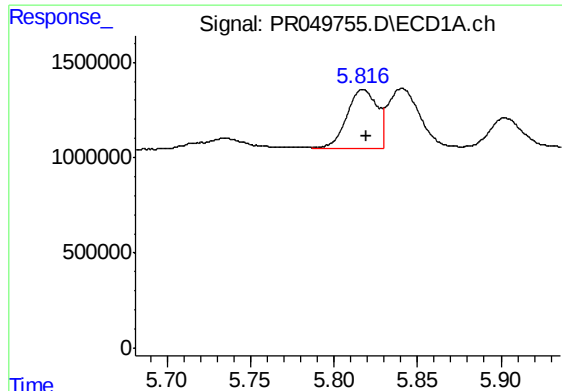
#20 AR-1242-5

R.T.: 6.741 min
Delta R.T.: -0.002 min
Response: 6698970
Conc: 73.53 ng/ml



#20 AR-1242-5

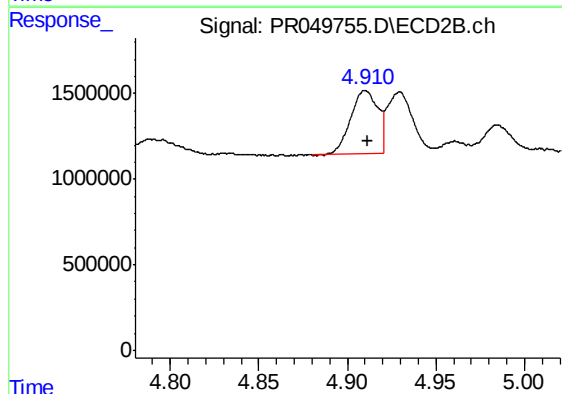
R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 10394161
Conc: 60.91 ng/ml



#21 AR-1248-1

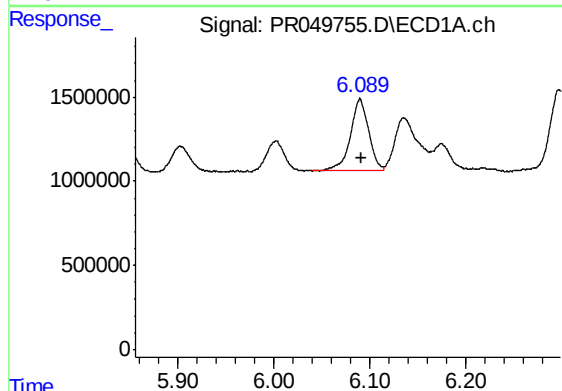
R.T.: 5.817 min
Delta R.T.: -0.002 min
Response: 3906466
Conc: 45.59 ng/ml

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



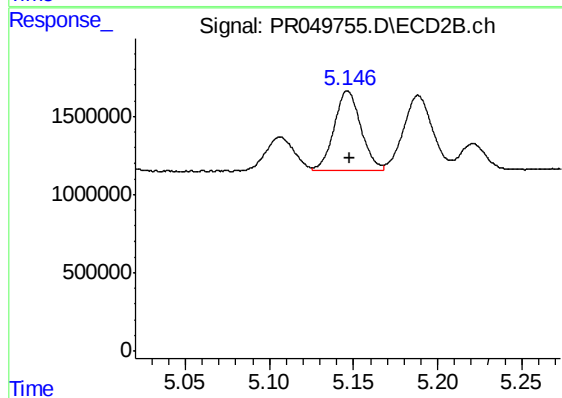
#21 AR-1248-1

R.T.: 4.910 min
Delta R.T.: -0.001 min
Response: 3935000
Conc: 29.16 ng/ml



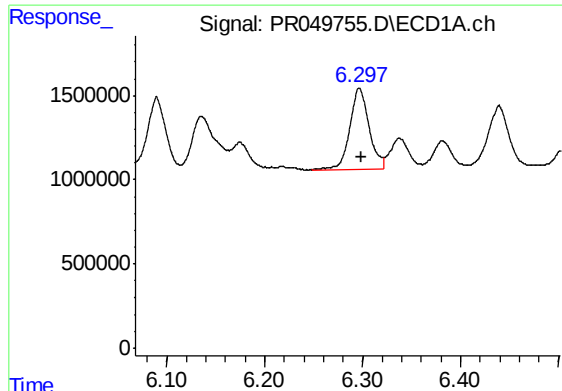
#22 AR-1248-2

R.T.: 6.090 min
Delta R.T.: -0.002 min
Response: 5632892
Conc: 46.86 ng/ml



#22 AR-1248-2

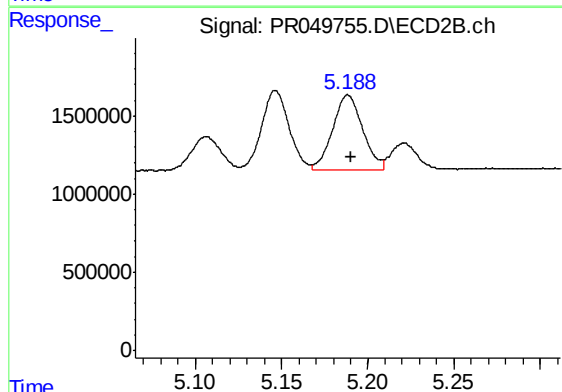
R.T.: 5.146 min
Delta R.T.: -0.002 min
Response: 5681387
Conc: 32.06 ng/ml



#23 AR-1248-3

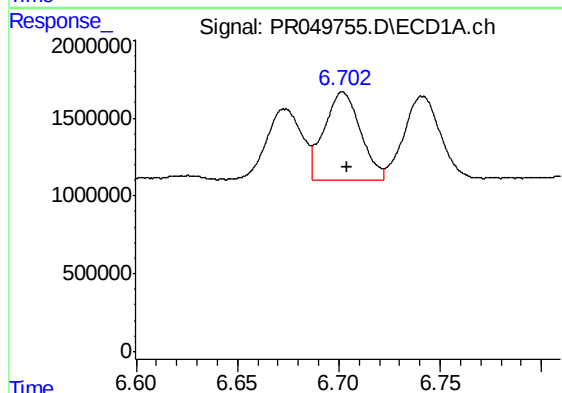
R.T.: 6.297 min
Delta R.T.: -0.002 min
Response: 6602171
Conc: 48.75 ng/ml

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



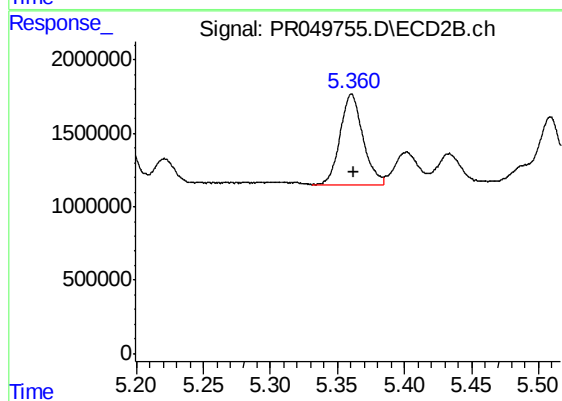
#23 AR-1248-3

R.T.: 5.188 min
Delta R.T.: -0.002 min
Response: 5789934
Conc: 30.73 ng/ml



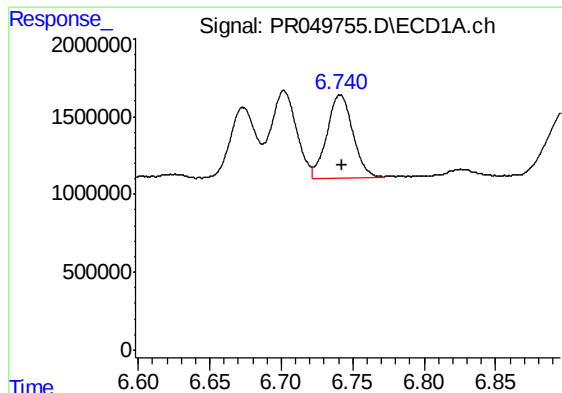
#24 AR-1248-4

R.T.: 6.702 min
Delta R.T.: -0.003 min
Response: 7021512
Conc: 43.82 ng/ml



#24 AR-1248-4

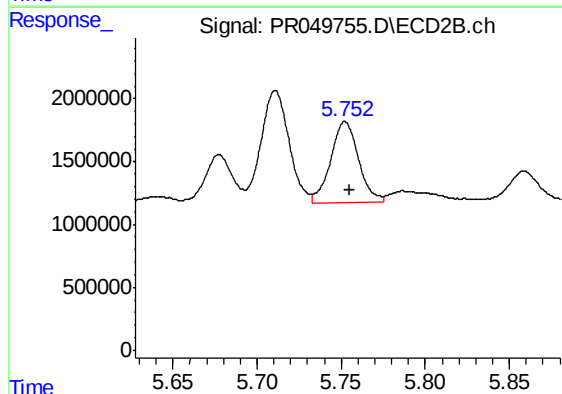
R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 7281000
Conc: 31.30 ng/ml



#25 AR-1248-5

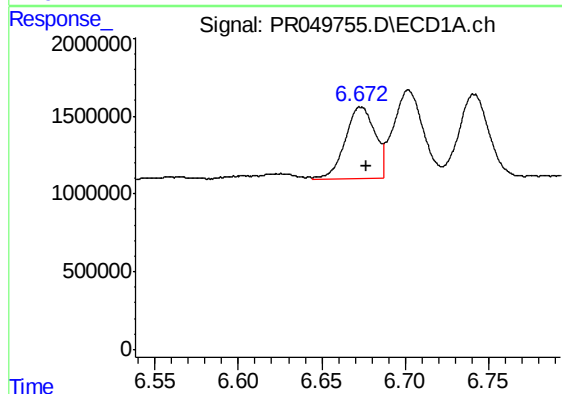
R.T.: 6.741 min
Delta R.T.: -0.002 min
Response: 6698970
Conc: 43.55 ng/ml

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



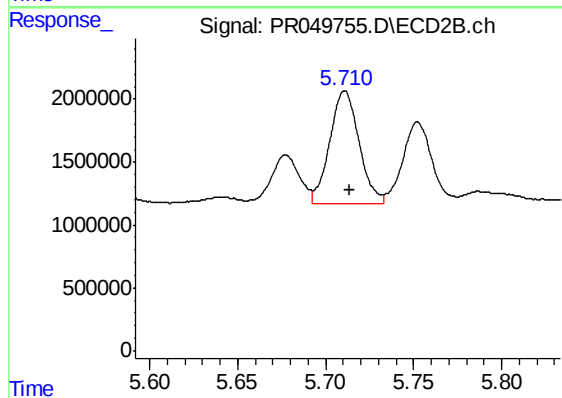
#25 AR-1248-5

R.T.: 5.752 min
Delta R.T.: -0.003 min
Response: 7470339
Conc: 30.33 ng/ml



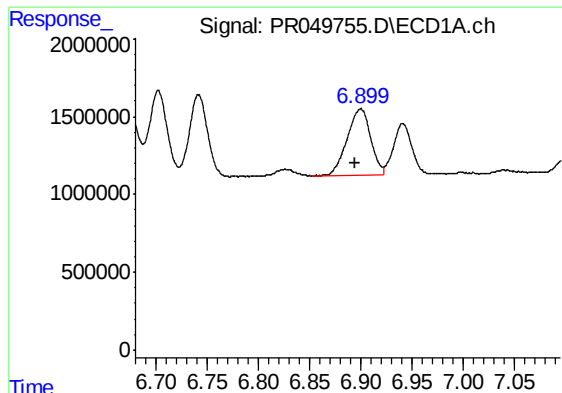
#26 AR-1254-1

R.T.: 6.673 min
Delta R.T.: -0.003 min
Response: 5647195
Conc: 35.50 ng/ml



#26 AR-1254-1

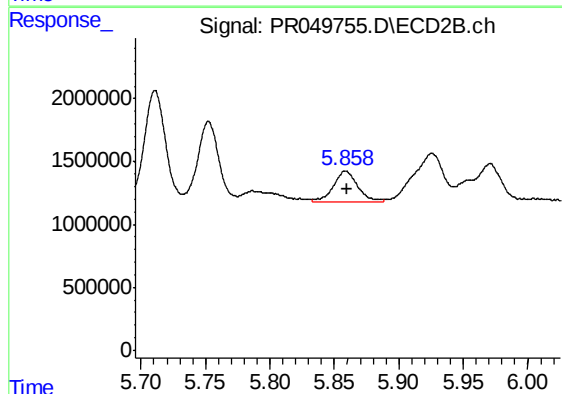
R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 10394161
Conc: 27.65 ng/ml



#27 AR-1254-2

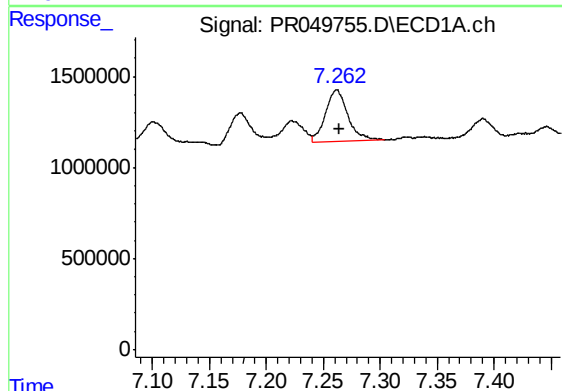
R.T.: 6.899 min
Delta R.T.: 0.005 min
Response: 6846046
Conc: 27.18 ng/ml

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



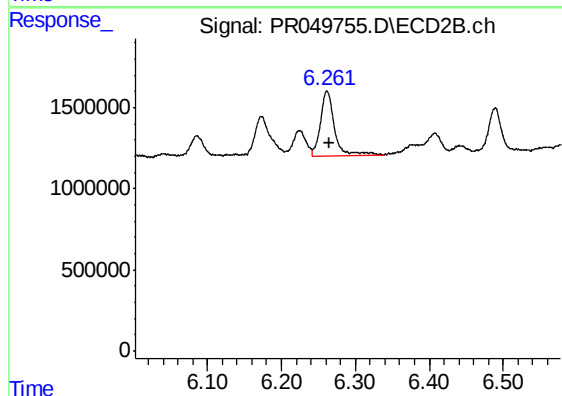
#27 AR-1254-2

R.T.: 5.859 min
Delta R.T.: -0.002 min
Response: 3259358
Conc: 10.11 ng/ml



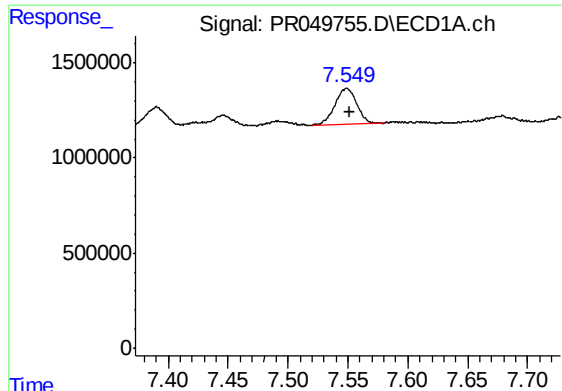
#28 AR-1254-3

R.T.: 7.262 min
Delta R.T.: -0.003 min
Response: 3879006
Conc: 14.04 ng/ml



#28 AR-1254-3

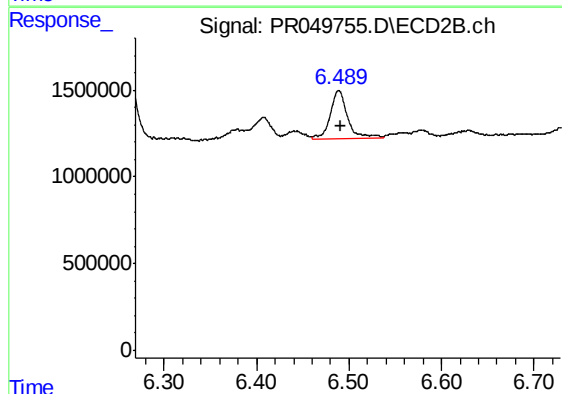
R.T.: 6.262 min
Delta R.T.: -0.003 min
Response: 5251071
Conc: 9.21 ng/ml



#29 AR-1254-4

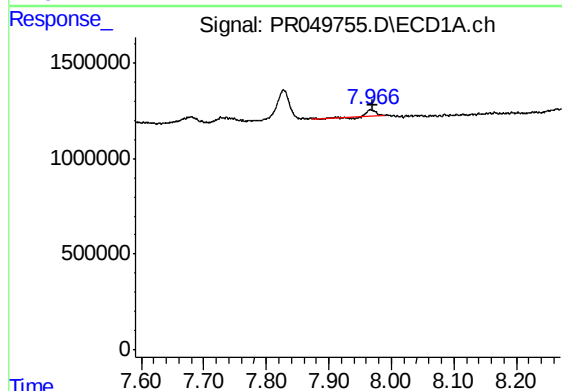
R.T.: 7.549 min
Delta R.T.: -0.002 min
Response: 2460807
Conc: 11.69 ng/ml

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



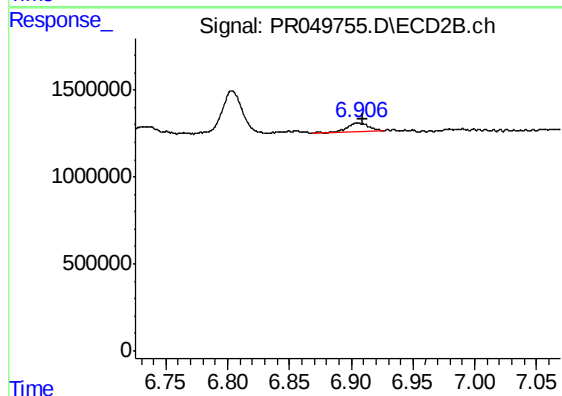
#29 AR-1254-4

R.T.: 6.489 min
Delta R.T.: -0.002 min
Response: 3529121
Conc: 9.87 ng/ml



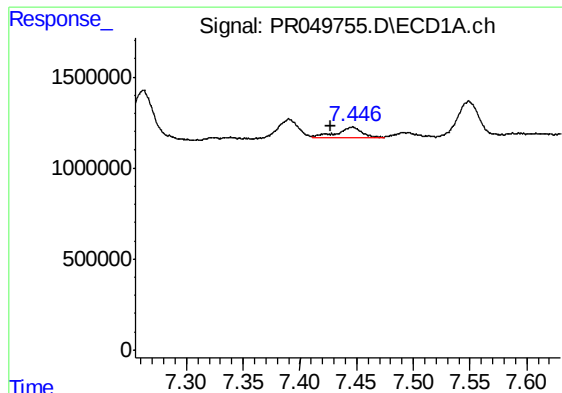
#30 AR-1254-5

R.T.: 7.966 min
Delta R.T.: -0.004 min
Response: 281633
Conc: 1.24 ng/ml



#30 AR-1254-5

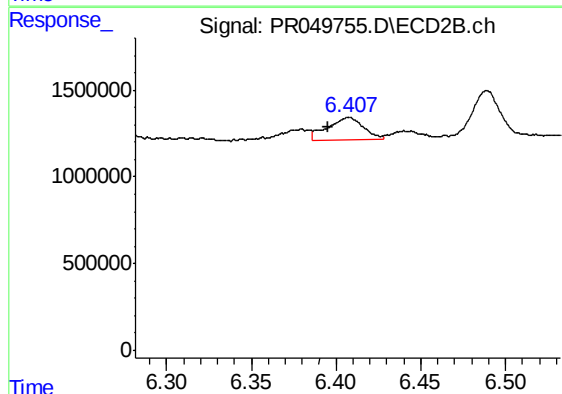
R.T.: 6.906 min
Delta R.T.: -0.003 min
Response: 605962
Conc: 1.22 ng/ml



#31 AR-1260-1

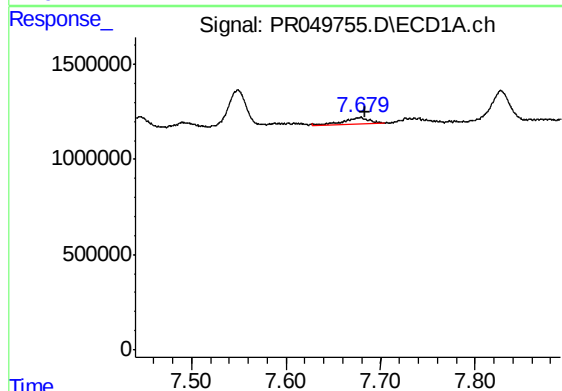
R.T.: 7.446 min
Delta R.T.: 0.019 min
Response: 966565
Conc: 4.86 ng/ml

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



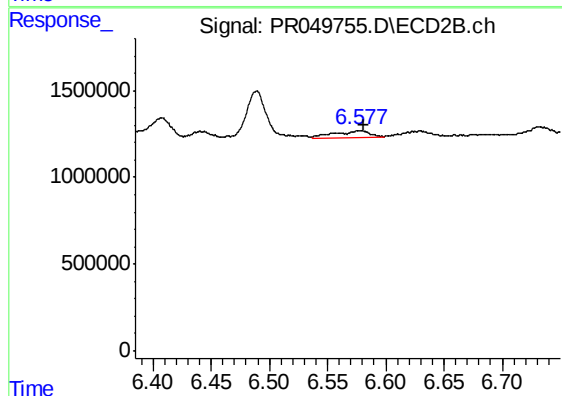
#31 AR-1260-1

R.T.: 6.408 min
Delta R.T.: 0.012 min
Response: 1907991
Conc: 5.32 ng/ml



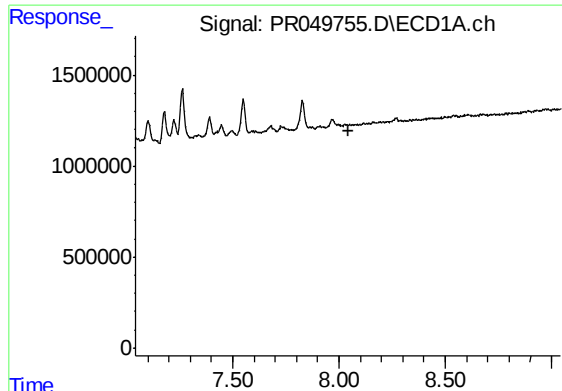
#32 AR-1260-2

R.T.: 7.679 min
Delta R.T.: -0.004 min
Response: 666159
Conc: 2.73 ng/ml



#32 AR-1260-2

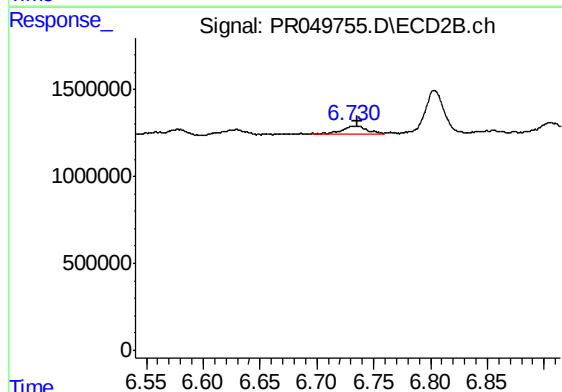
R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 783483
Conc: 1.76 ng/ml



#33 AR-1260-3

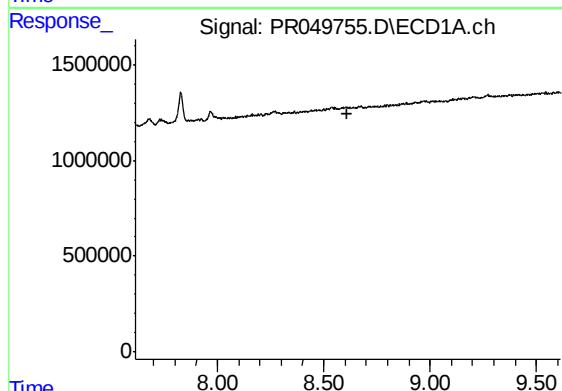
R.T.: 0.000 min
Exp R.T. : 8.042 min
Response: 0
Conc: N.D.

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



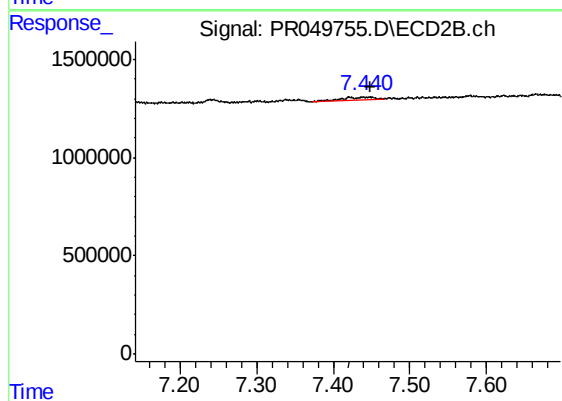
#33 AR-1260-3

R.T.: 6.732 min
Delta R.T.: -0.004 min
Response: 649211
Conc: 1.54 ng/ml



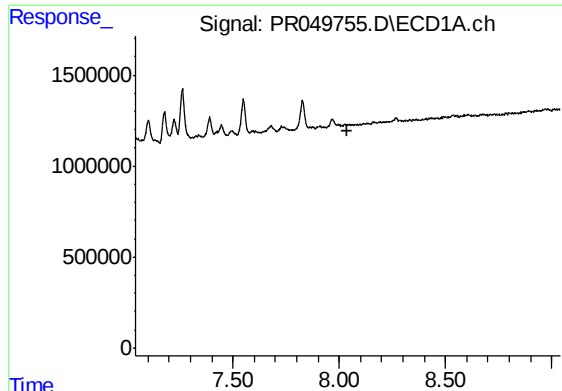
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.614 min
Response: 0
Conc: N.D.



#35 AR-1260-5

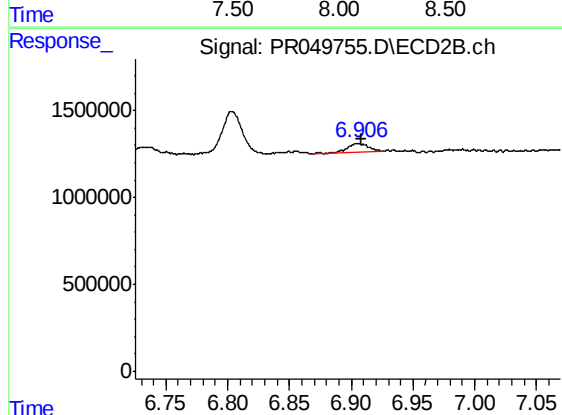
R.T.: 7.440 min
Delta R.T.: -0.008 min
Response: 441137
Conc: 0.48 ng/ml



#36 AR-1262-1

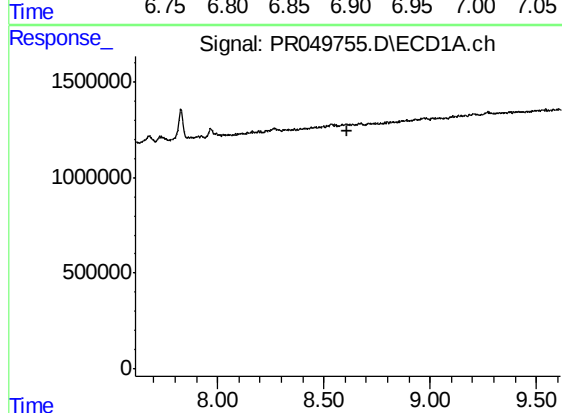
R.T.: 0.000 min
Exp R.T. : 8.041 min
Response: 0
Conc: N.D.

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



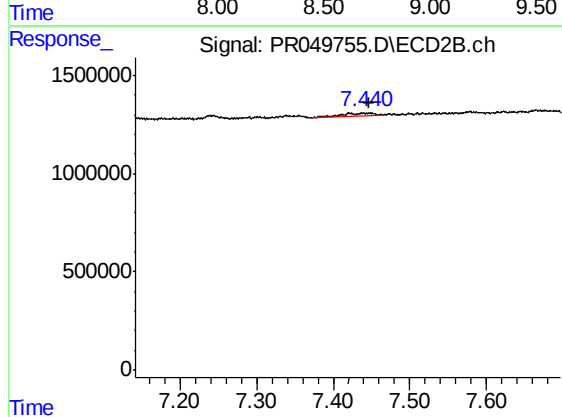
#36 AR-1262-1

R.T.: 6.906 min
Delta R.T.: -0.002 min
Response: 605962
Conc: 2.36 ng/ml



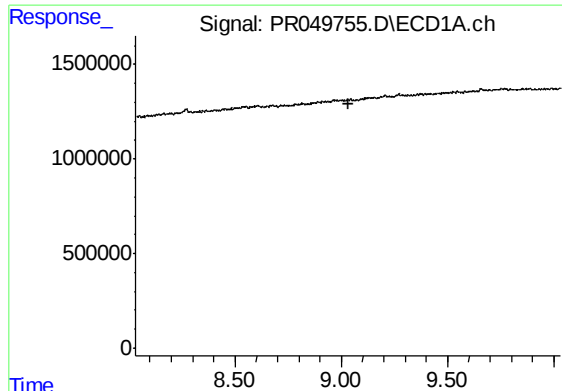
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.613 min
Response: 0
Conc: N.D.



#37 AR-1262-2

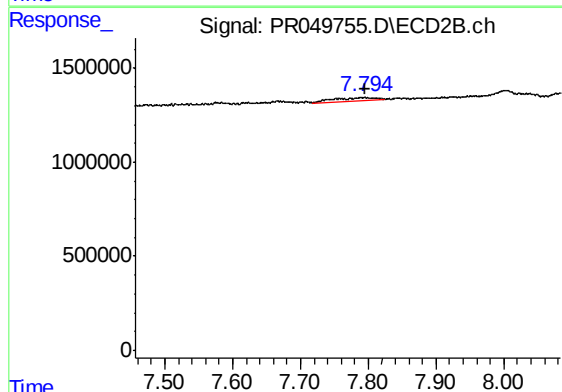
R.T.: 7.440 min
Delta R.T.: -0.007 min
Response: 441137
Conc: 0.45 ng/ml



#39 AR-1262-4

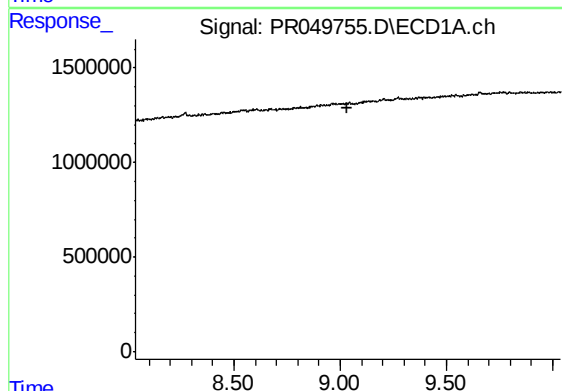
R.T.: 0.000 min
Exp R.T. : 9.031 min
Response: 0
Conc: N.D.

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



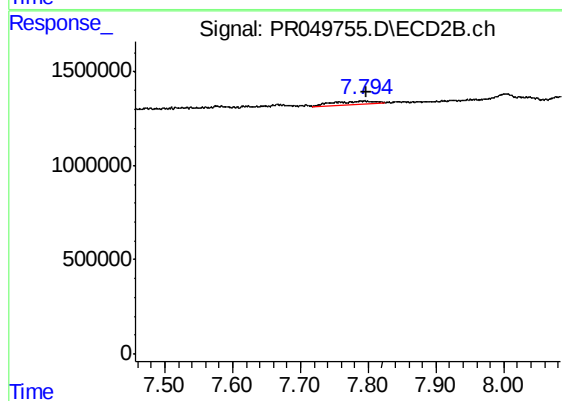
#39 AR-1262-4

R.T.: 7.793 min
Delta R.T.: -0.002 min
Response: 704594
Conc: 0.98 ng/ml



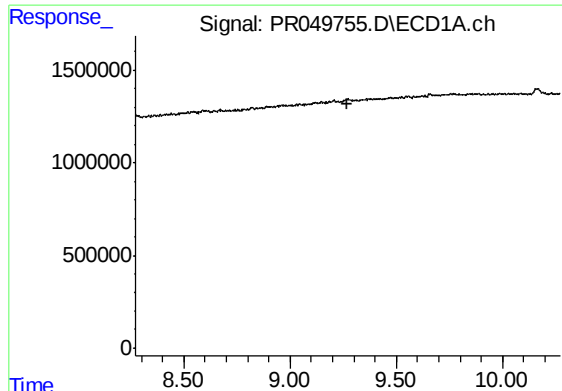
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.036 min
Response: 0
Conc: N.D.



#42 AR-1268-2

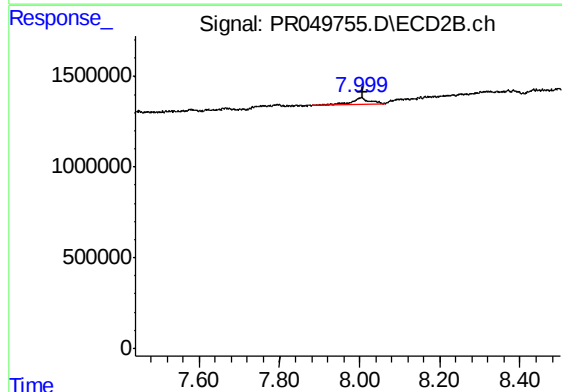
R.T.: 7.793 min
Delta R.T.: -0.003 min
Response: 704594
Conc: 0.67 ng/ml



#43 AR-1268-3

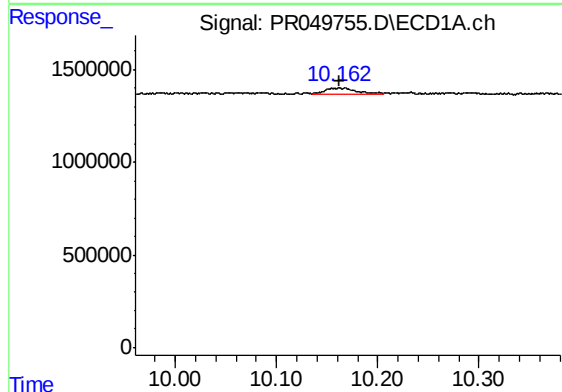
R.T.: 0.000 min
Exp R.T.: 9.272 min
Response: 0
Conc: N.D.

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



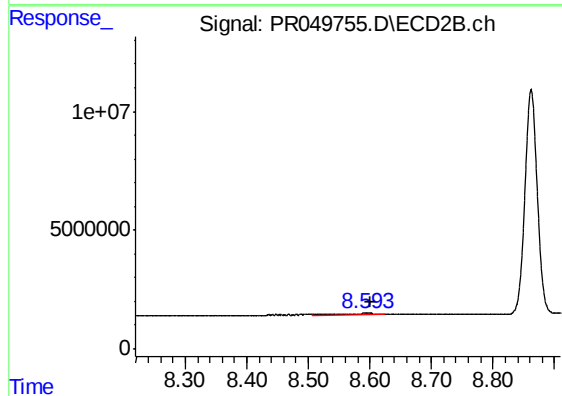
#43 AR-1268-3

R.T.: 8.001 min
Delta R.T.: -0.005 min
Response: 1097005
Conc: 1.25 ng/ml



#45 AR-1268-5

R.T.: 10.162 min
Delta R.T.: 0.000 min
Response: 626904
Conc: 0.38 ng/ml



#45 AR-1268-5

R.T.: 8.595 min
Delta R.T.: -0.006 min
Response: 1199651
Conc: 0.39 ng/ml