

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040221\
 Data File : PR049752.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2021 02:18
 Operator : DD\AJ
 Sample : M1458-07
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 53 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 01:54:03 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	75768332	118.7E6	19.406	17.893
2)	SA Decachlor...	10.512	8.863	102.5E6	125.6E6	23.069	16.503 #
Target Compounds							
3)	L1 AR-1016-1	5.817	4.911	605017	437528	3.936	1.822 #
4)	L1 AR-1016-2	5.842	4.929	874669	521879	4.094	1.513 #
5)	L1 AR-1016-3	5.902	5.106	848021	348445	6.605	1.914 #
6)	L1 AR-1016-4	6.006	0.000	681158	0	6.401	N.D. #
7)	L1 AR-1016-5	6.302	5.366	194921	402526	1.819	2.142
8)	L2 AR-1221-1	4.861	4.034	4512057	1781306	109.156	27.951 #
9)	L2 AR-1221-2	4.942	4.121	2142780	3340086	68.679	67.961
10)	L2 AR-1221-3	5.016	4.197	3672558	4688030	38.695	29.787
11)	L3 AR-1232-1	5.016	4.197	3672558	4688030	47.528	37.185
12)	L3 AR-1232-2	5.549	4.929	474163	521879	11.188	3.929 #
13)	L3 AR-1232-3	5.842	5.106	874669	348445	10.267	5.012 #
14)	L3 AR-1232-4	6.006	0.000	681158	0	15.982	N.D. #
15)	L3 AR-1232-5	0.000	5.366	0	402526	N.D.	6.097 #
16)	L4 AR-1242-1	5.817	4.911	605017	437528	5.396	2.493 #
17)	L4 AR-1242-2	5.842	4.929	874669	521879	5.537	2.079 #
18)	L4 AR-1242-3	5.902	5.106	848021	348445	8.855	2.612 #
19)	L4 AR-1242-4	6.006	0.000	681158	0	8.501	N.D. #
20)	L4 AR-1242-5	0.000	5.738f	0	681772	N.D.	3.995 #
21)	L5 AR-1248-1	5.817	4.911	605017	437528	7.061	3.242 #
23)	L5 AR-1248-3	6.302	0.000	194921	0	1.439	N.D. #
24)	L5 AR-1248-4	6.677f	5.366	249815	402526	1.559	1.730
25)	L5 AR-1248-5	0.000	5.738f	0	681772	N.D.	2.768 #
26)	L6 AR-1254-1	6.677	5.738f	249815	681772	1.570	1.814
28)	L6 AR-1254-3	7.257	0.000	401058	0	1.452	N.D. #
29)	L6 AR-1254-4	0.000	6.491	0	234154	N.D.	0.655 #
31)	L7 AR-1260-1	7.447f	0.000	3050801	0	15.341	N.D. #
32)	L7 AR-1260-2	7.689	6.556f	500406	304357	2.050	0.686 #
35)	L7 AR-1260-5	8.592f	0.000	276309	0	0.613	N.D. #
37)	L8 AR-1262-2	8.592f	0.000	276309	0	0.555	N.D. #
39)	L8 AR-1262-4	0.000	7.802	0	348302	N.D.	0.486 #
40)	L8 AR-1262-5	0.000	8.314f	0	630900	N.D.	1.963 #
42)	L9 AR-1268-2	0.000	7.802	0	348302	N.D.	0.329 #
43)	L9 AR-1268-3	0.000	7.999	0	1689877	N.D.	1.929 #
44)	L9 AR-1268-4	0.000	8.314f	0	630900	N.D.	1.733 #
45)	L9 AR-1268-5	10.162	8.596	679103	979800	0.415	0.322

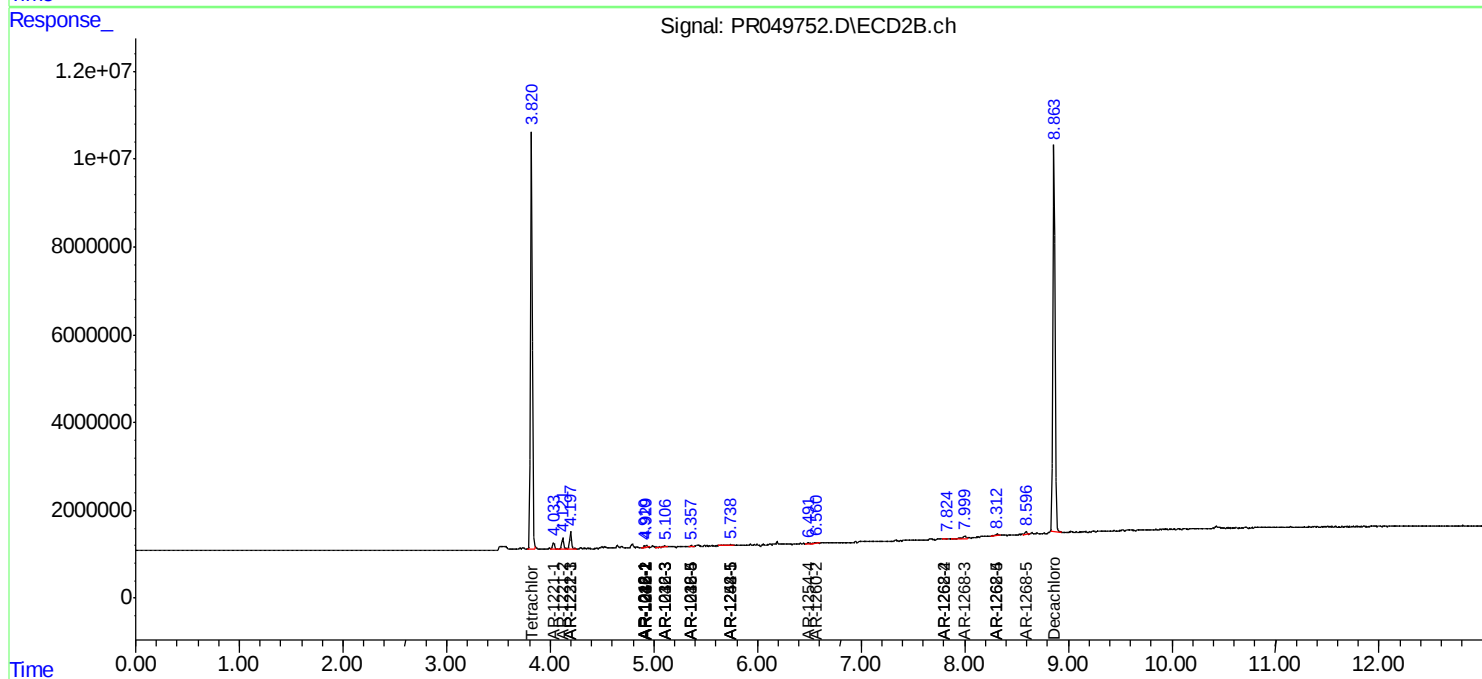
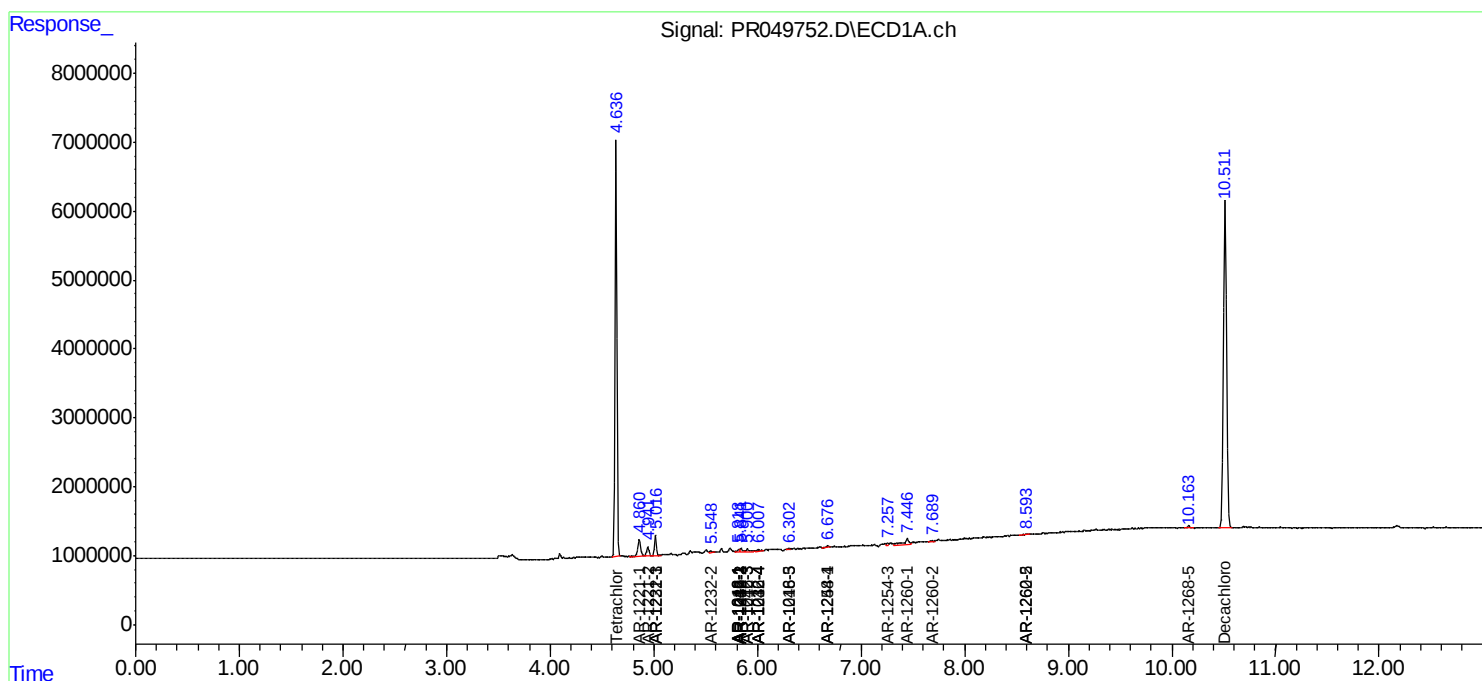
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

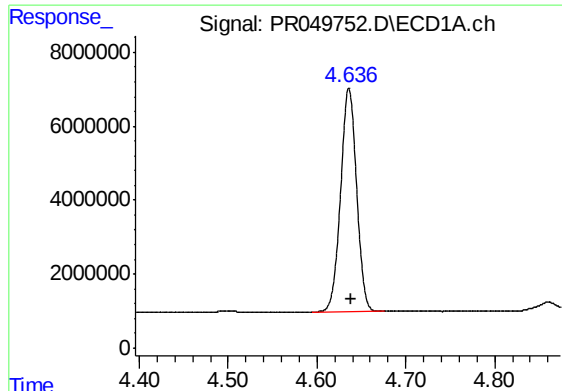
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040221\
Data File : PR049752.D
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Instrument :
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ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 01:54:03 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

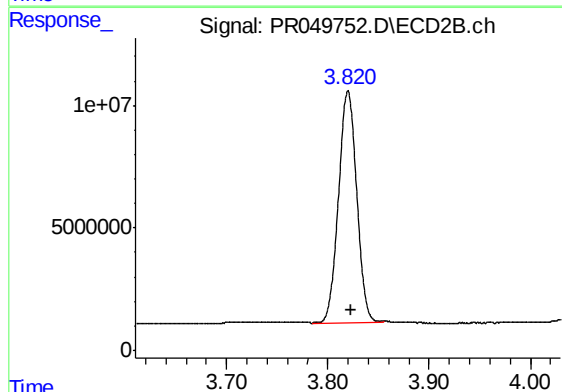




#1 Tetrachloro-m-xylene

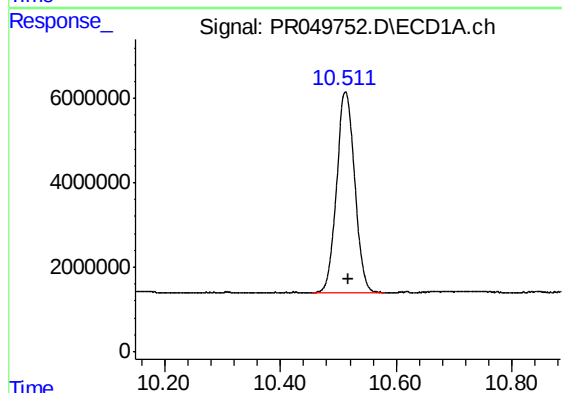
R.T.: 4.636 min
Delta R.T.: -0.003 min
Response: 75768332
Conc: 19.41 ng/ml

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



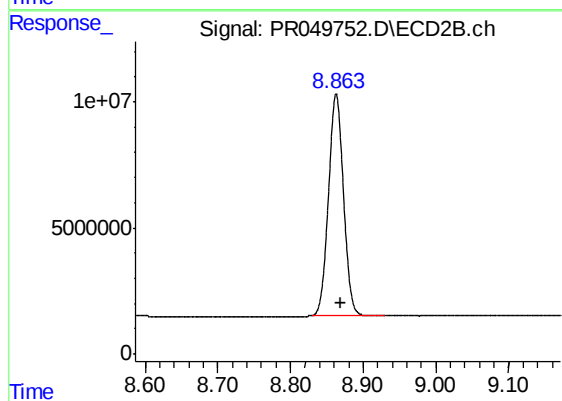
#1 Tetrachloro-m-xylene

R.T.: 3.820 min
Delta R.T.: -0.002 min
Response: 118657757
Conc: 17.89 ng/ml



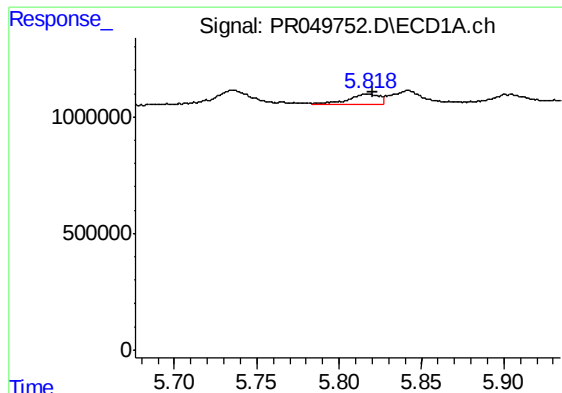
#2 Decachlorobiphenyl

R.T.: 10.512 min
Delta R.T.: -0.005 min
Response: 102500956
Conc: 23.07 ng/ml



#2 Decachlorobiphenyl

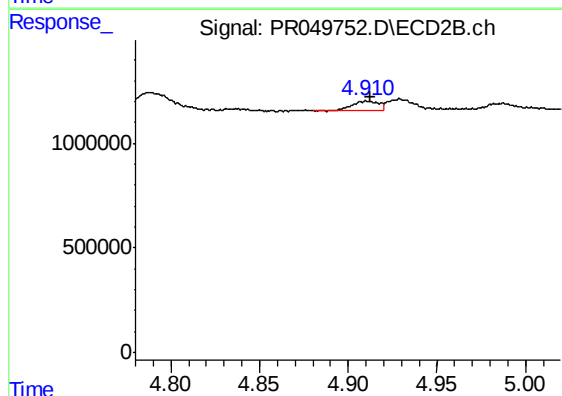
R.T.: 8.863 min
Delta R.T.: -0.006 min
Response: 125638687
Conc: 16.50 ng/ml



#3 AR-1016-1

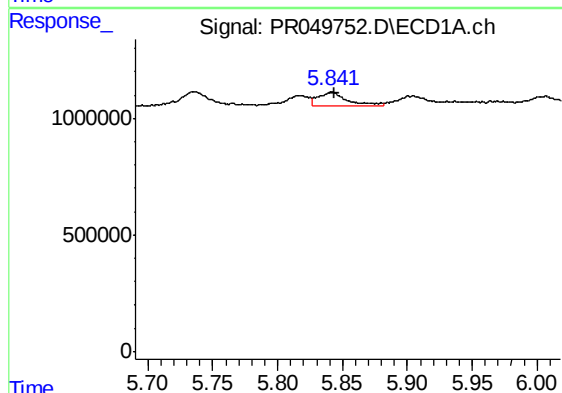
R.T.: 5.817 min
Delta R.T.: -0.003 min
Response: 605017
Conc: 3.94 ng/ml

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



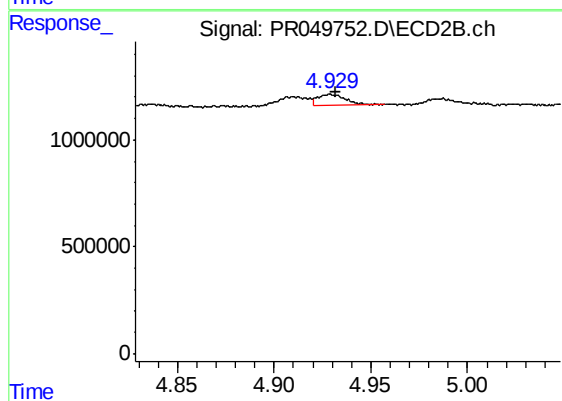
#3 AR-1016-1

R.T.: 4.911 min
Delta R.T.: -0.002 min
Response: 437528
Conc: 1.82 ng/ml



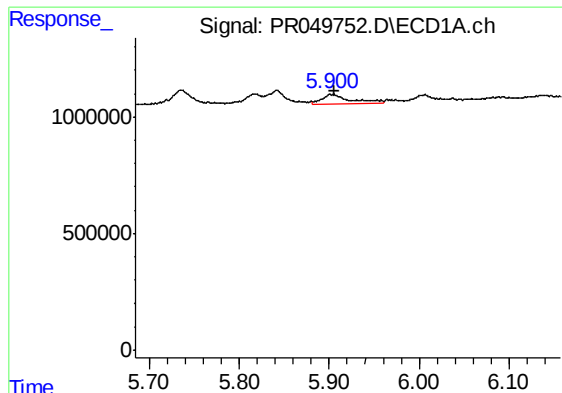
#4 AR-1016-2

R.T.: 5.842 min
Delta R.T.: -0.002 min
Response: 874669
Conc: 4.09 ng/ml



#4 AR-1016-2

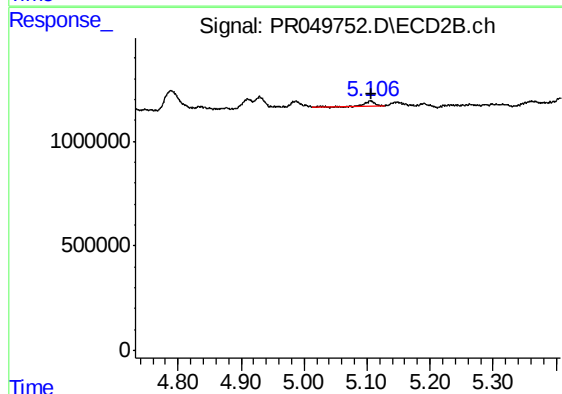
R.T.: 4.929 min
Delta R.T.: -0.003 min
Response: 521879
Conc: 1.51 ng/ml



#5 AR-1016-3

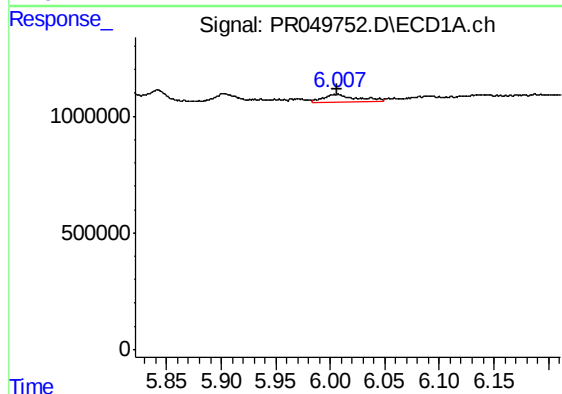
R.T.: 5.902 min
Delta R.T.: -0.004 min
Response: 848021
Conc: 6.60 ng/ml

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



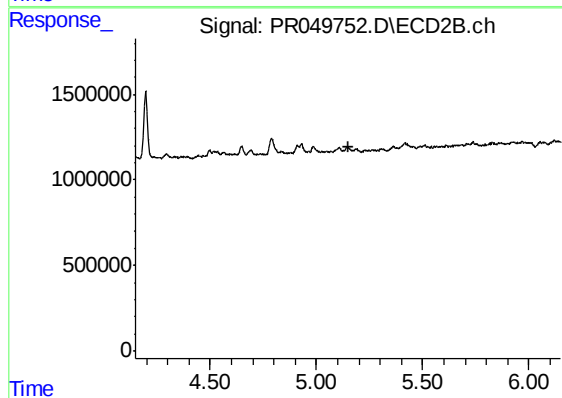
#5 AR-1016-3

R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 348445
Conc: 1.91 ng/ml



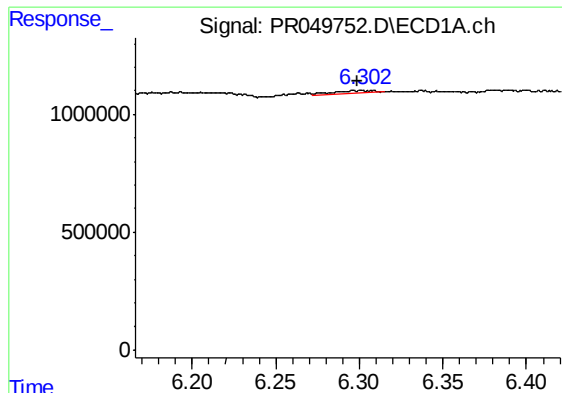
#6 AR-1016-4

R.T.: 6.006 min
Delta R.T.: 0.000 min
Response: 681158
Conc: 6.40 ng/ml



#6 AR-1016-4

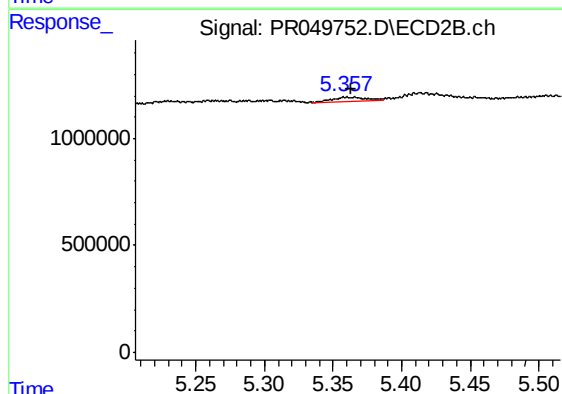
R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



#7 AR-1016-5

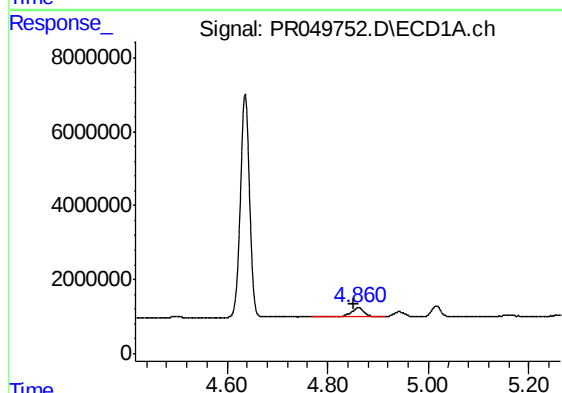
R.T.: 6.302 min
Delta R.T.: 0.002 min
Response: 194921
Conc: 1.82 ng/ml

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



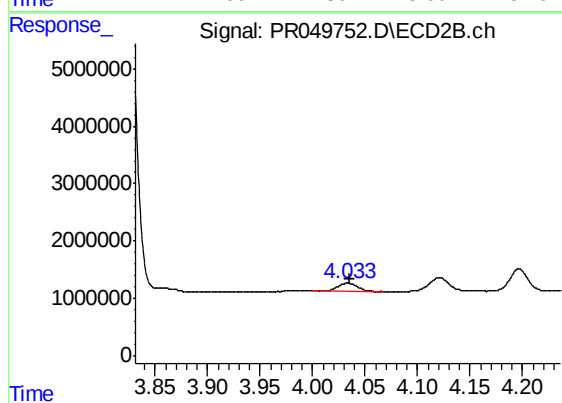
#7 AR-1016-5

R.T.: 5.366 min
Delta R.T.: 0.003 min
Response: 402526
Conc: 2.14 ng/ml



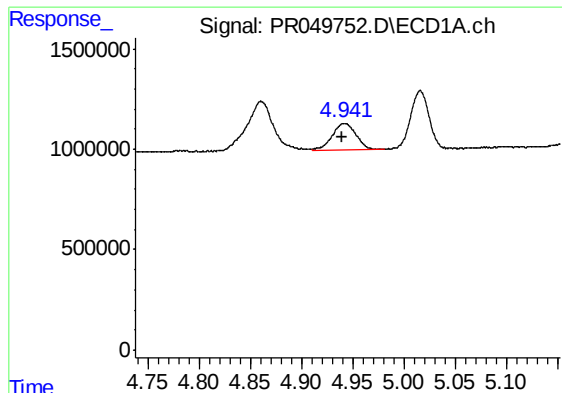
#8 AR-1221-1

R.T.: 4.861 min
Delta R.T.: 0.010 min
Response: 4512057
Conc: 109.16 ng/ml



#8 AR-1221-1

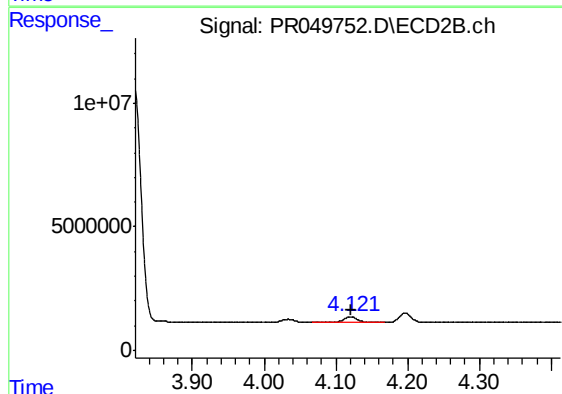
R.T.: 4.034 min
Delta R.T.: -0.002 min
Response: 1781306
Conc: 27.95 ng/ml



#9 AR-1221-2

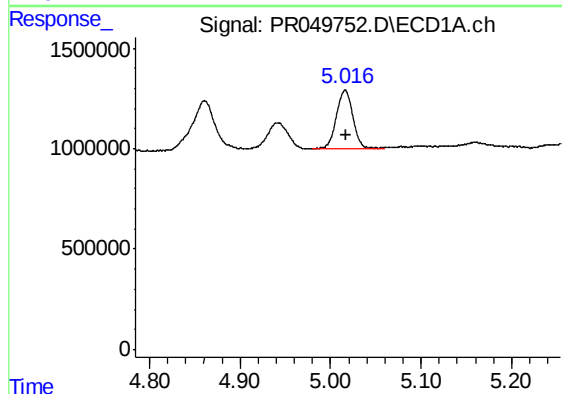
R.T.: 4.942 min
Delta R.T.: 0.003 min
Response: 2142780
Conc: 68.68 ng/ml

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



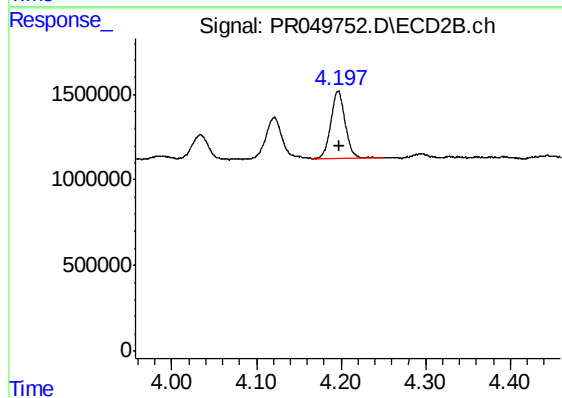
#9 AR-1221-2

R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 3340086
Conc: 67.96 ng/ml



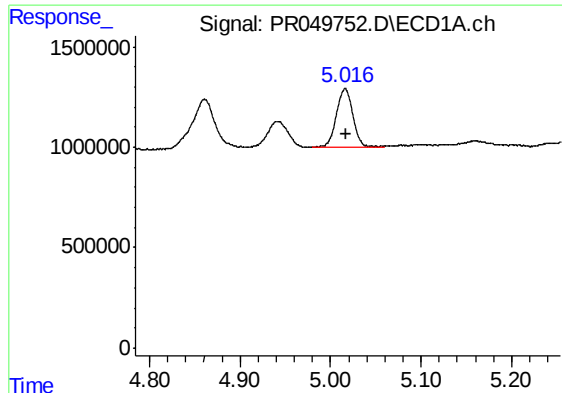
#10 AR-1221-3

R.T.: 5.016 min
Delta R.T.: -0.001 min
Response: 3672558
Conc: 38.69 ng/ml



#10 AR-1221-3

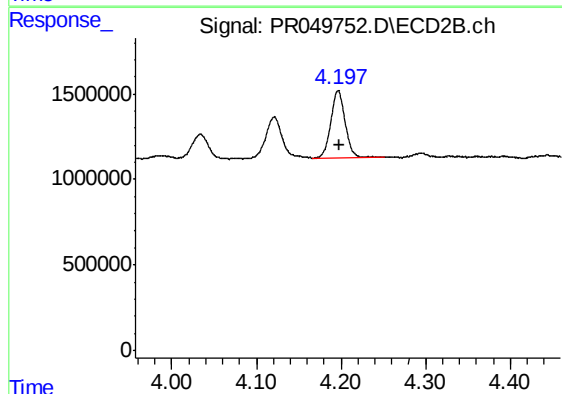
R.T.: 4.197 min
Delta R.T.: -0.002 min
Response: 4688030
Conc: 29.79 ng/ml



#11 AR-1232-1

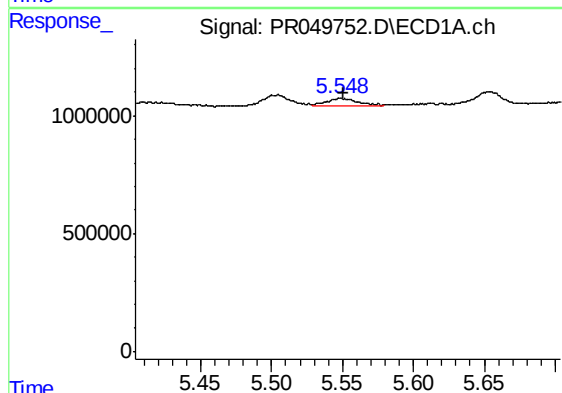
R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 3672558
Conc: 47.53 ng/ml

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



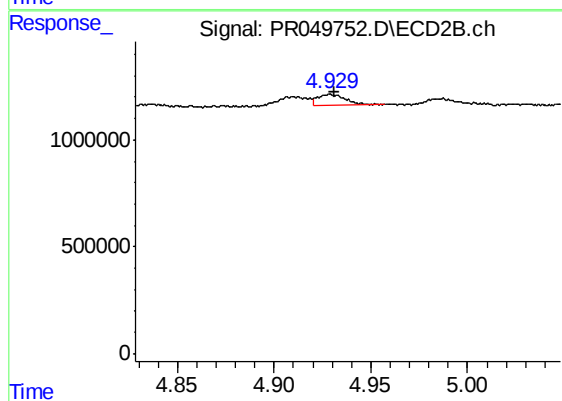
#11 AR-1232-1

R.T.: 4.197 min
Delta R.T.: -0.001 min
Response: 4688030
Conc: 37.19 ng/ml



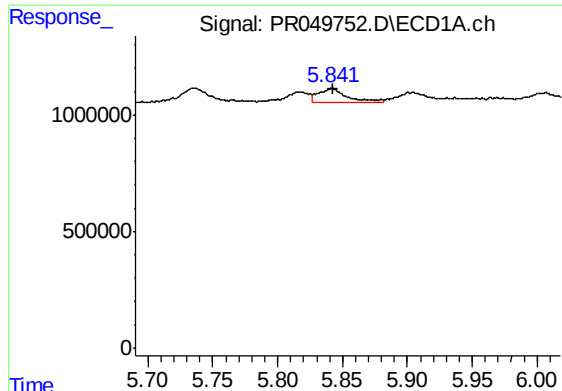
#12 AR-1232-2

R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 474163
Conc: 11.19 ng/ml



#12 AR-1232-2

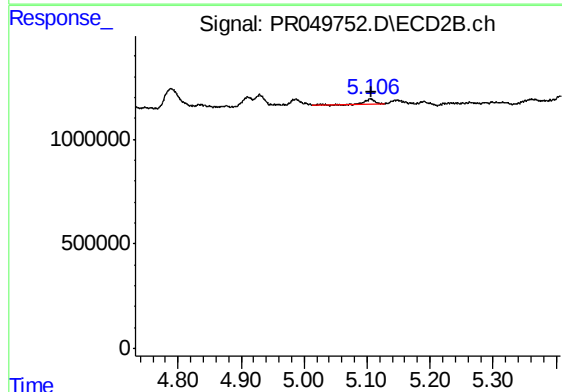
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 521879
Conc: 3.93 ng/ml



#13 AR-1232-3

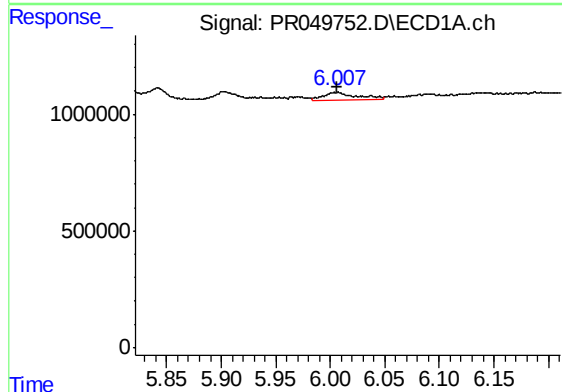
R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 874669
Conc: 10.27 ng/ml

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



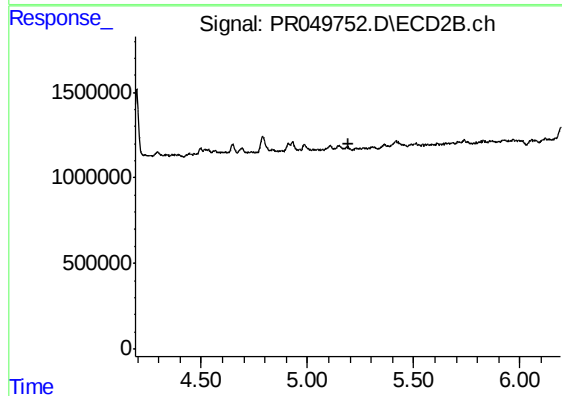
#13 AR-1232-3

R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 348445
Conc: 5.01 ng/ml



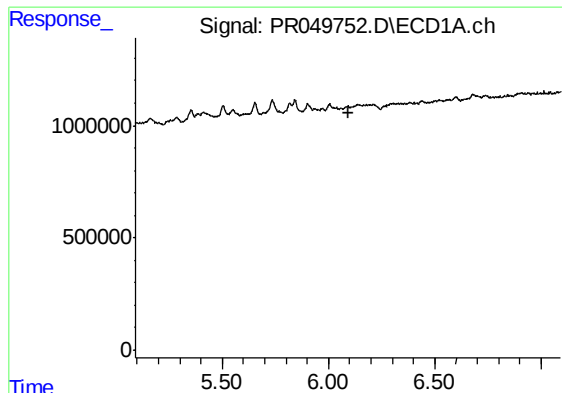
#14 AR-1232-4

R.T.: 6.006 min
Delta R.T.: 0.000 min
Response: 681158
Conc: 15.98 ng/ml



#14 AR-1232-4

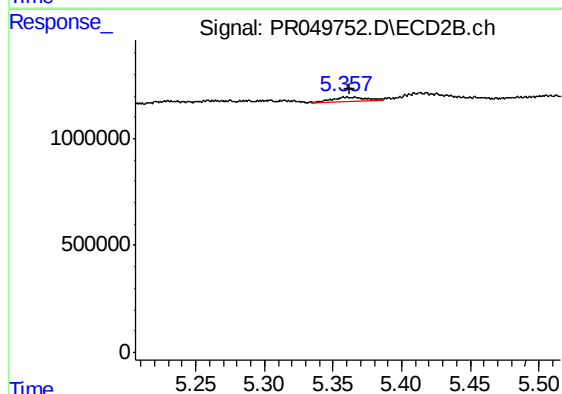
R.T.: 0.000 min
Exp R.T. : 5.191 min
Response: 0
Conc: N.D.



#15 AR-1232-5

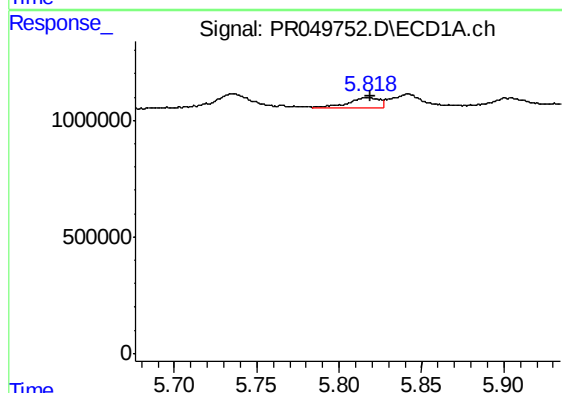
R.T.: 0.000 min
Exp R.T.: 6.091 min
Response: 0
Conc: N.D.

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



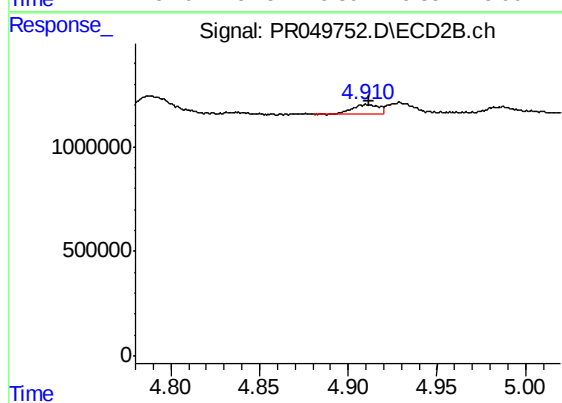
#15 AR-1232-5

R.T.: 5.366 min
Delta R.T.: 0.004 min
Response: 402526
Conc: 6.10 ng/ml



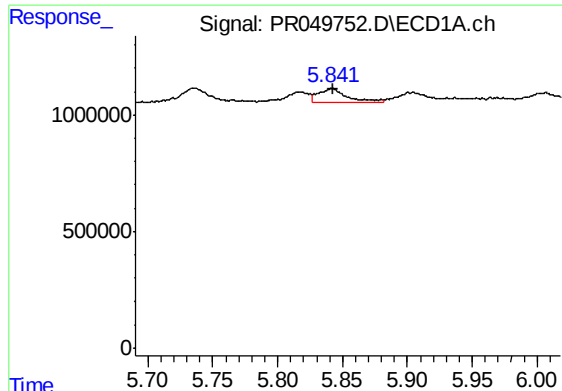
#16 AR-1242-1

R.T.: 5.817 min
Delta R.T.: -0.002 min
Response: 605017
Conc: 5.40 ng/ml



#16 AR-1242-1

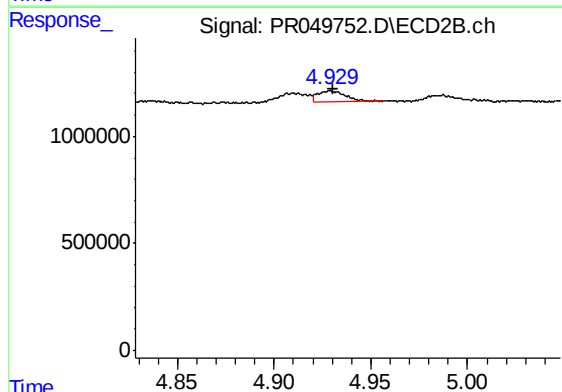
R.T.: 4.911 min
Delta R.T.: -0.001 min
Response: 437528
Conc: 2.49 ng/ml



#17 AR-1242-2

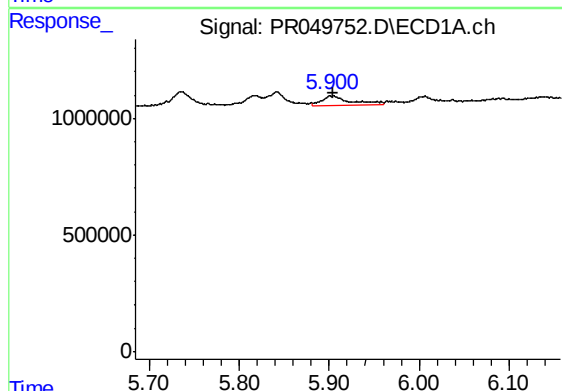
R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 874669
Conc: 5.54 ng/ml

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



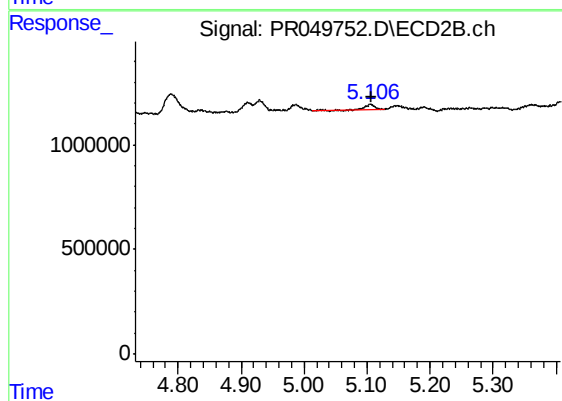
#17 AR-1242-2

R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 521879
Conc: 2.08 ng/ml



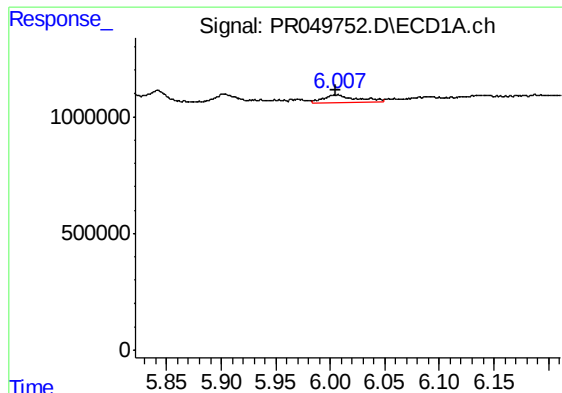
#18 AR-1242-3

R.T.: 5.902 min
Delta R.T.: -0.003 min
Response: 848021
Conc: 8.86 ng/ml



#18 AR-1242-3

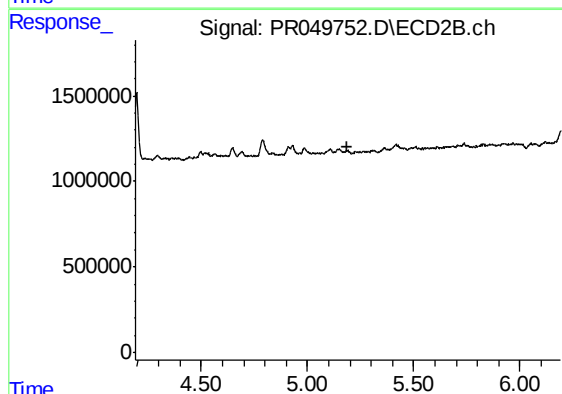
R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 348445
Conc: 2.61 ng/ml



#19 AR-1242-4

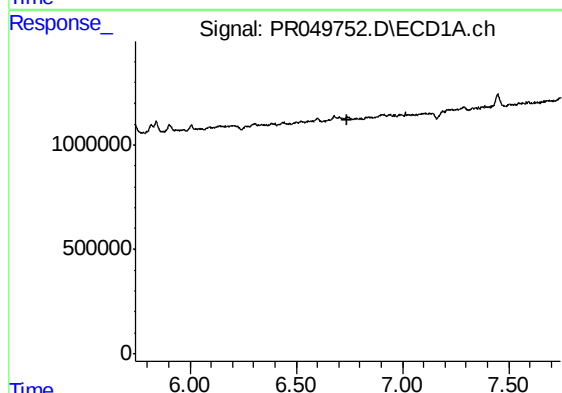
R.T.: 6.006 min
Delta R.T.: 0.000 min
Response: 681158
Conc: 8.50 ng/ml

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



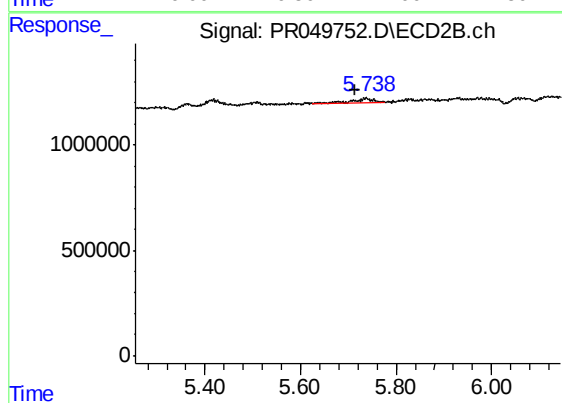
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.191 min
Response: 0
Conc: N.D.



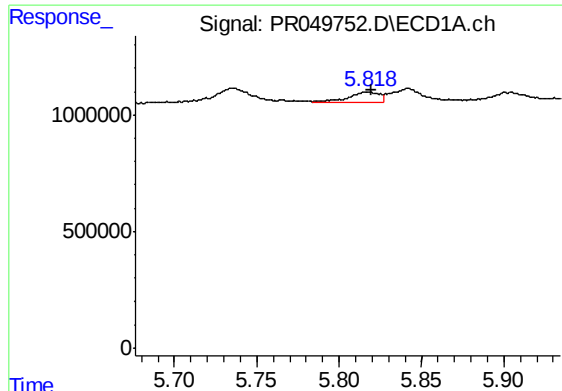
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.



#20 AR-1242-5

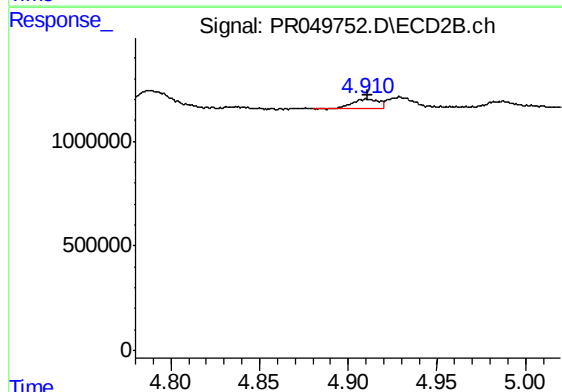
R.T.: 5.738 min
Delta R.T.: 0.025 min
Response: 681772
Conc: 4.00 ng/ml



#21 AR-1248-1

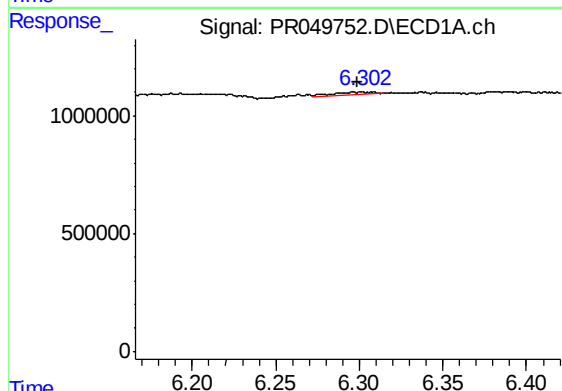
R.T.: 5.817 min
Delta R.T.: -0.002 min
Response: 605017
Conc: 7.06 ng/ml

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



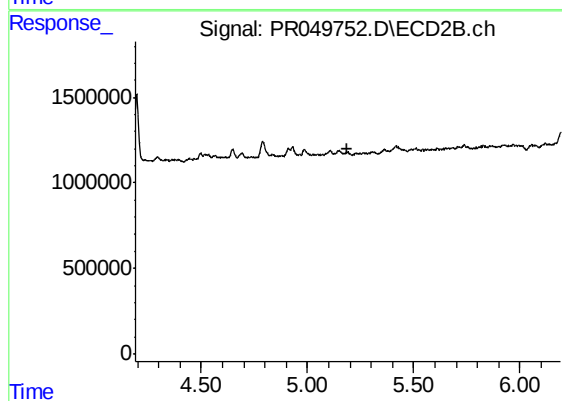
#21 AR-1248-1

R.T.: 4.911 min
Delta R.T.: 0.000 min
Response: 437528
Conc: 3.24 ng/ml



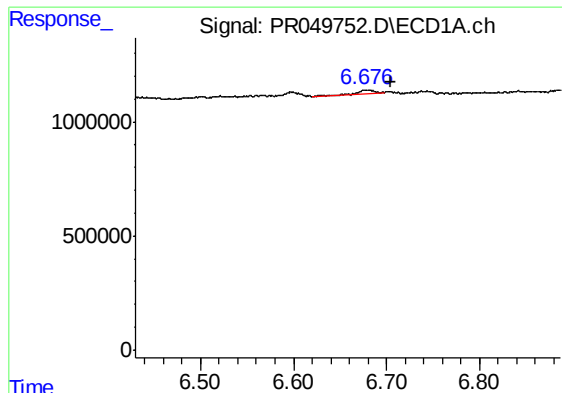
#23 AR-1248-3

R.T.: 6.302 min
Delta R.T.: 0.003 min
Response: 194921
Conc: 1.44 ng/ml



#23 AR-1248-3

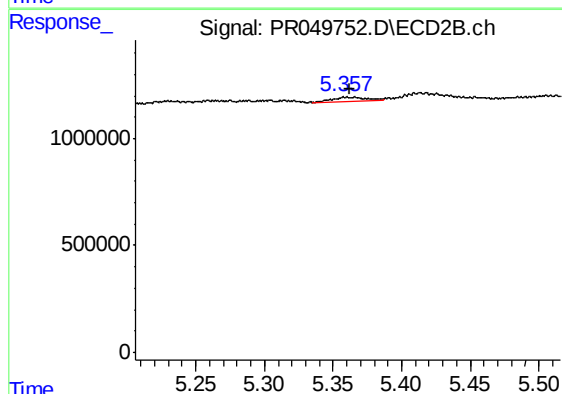
R.T.: 0.000 min
Exp R.T. : 5.191 min
Response: 0
Conc: N.D.



#24 AR-1248-4

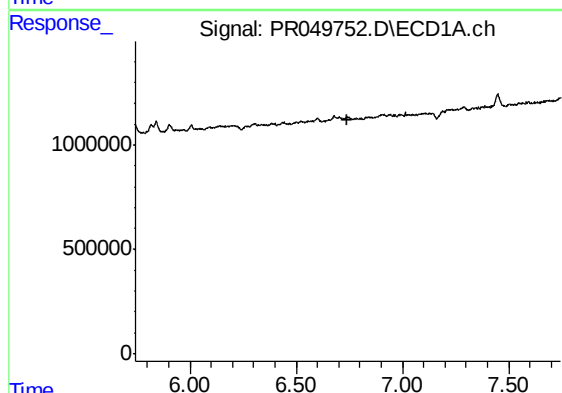
R.T.: 6.677 min
Delta R.T.: -0.027 min
Response: 249815
Conc: 1.56 ng/ml

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



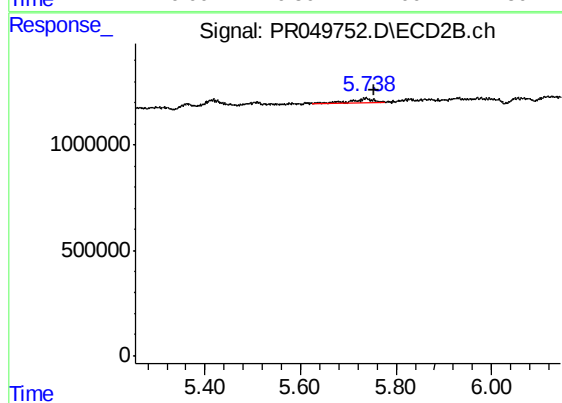
#24 AR-1248-4

R.T.: 5.366 min
Delta R.T.: 0.004 min
Response: 402526
Conc: 1.73 ng/ml



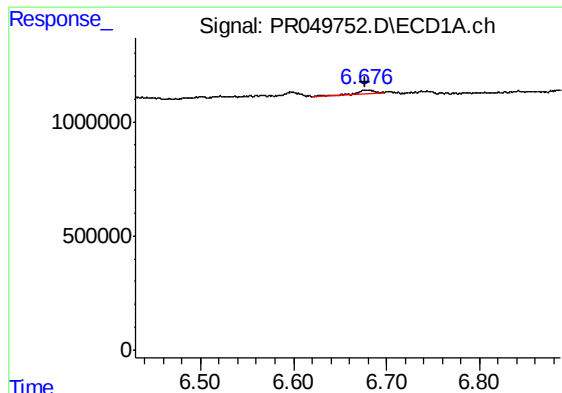
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.



#25 AR-1248-5

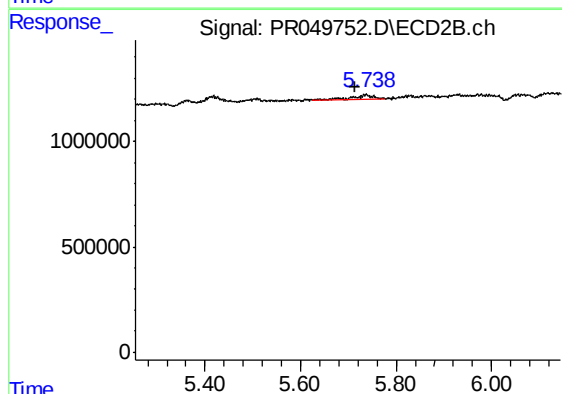
R.T.: 5.738 min
Delta R.T.: -0.017 min
Response: 681772
Conc: 2.77 ng/ml



#26 AR-1254-1

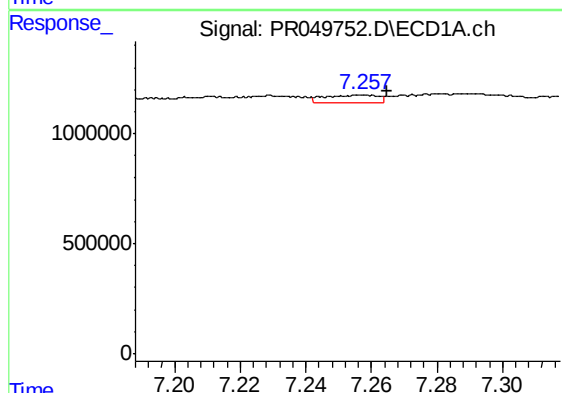
R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 249815
Conc: 1.57 ng/ml

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



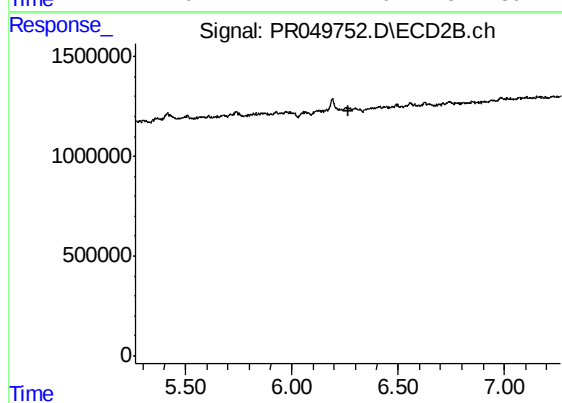
#26 AR-1254-1

R.T.: 5.738 min
Delta R.T.: 0.024 min
Response: 681772
Conc: 1.81 ng/ml



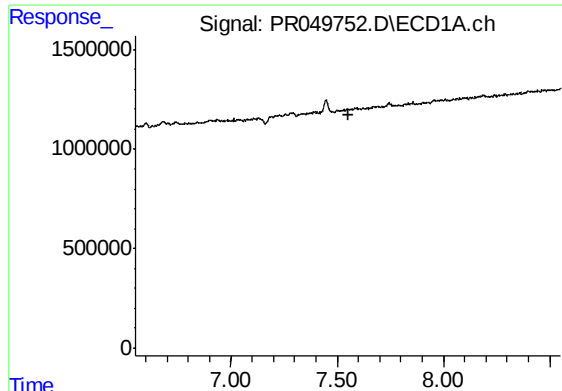
#28 AR-1254-3

R.T.: 7.257 min
Delta R.T.: -0.008 min
Response: 401058
Conc: 1.45 ng/ml



#28 AR-1254-3

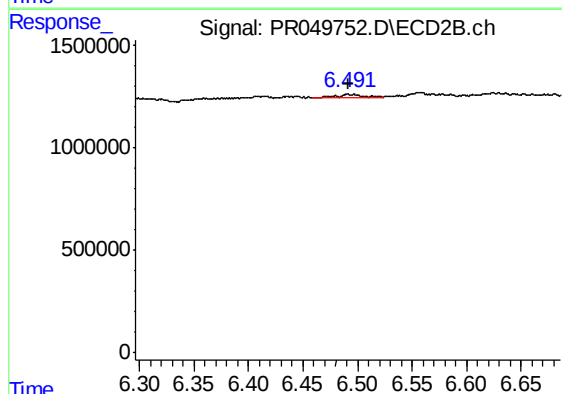
R.T.: 0.000 min
Exp R.T. : 6.265 min
Response: 0
Conc: N.D.



#29 AR-1254-4

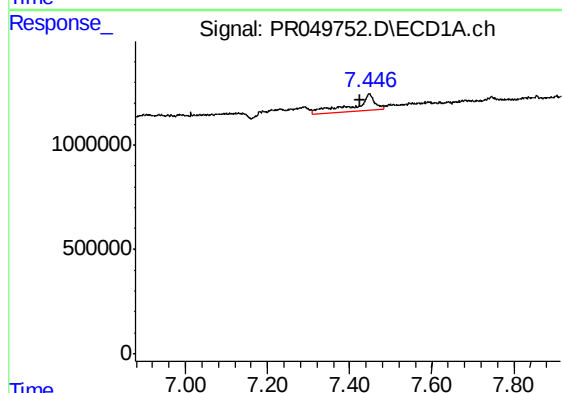
R.T.: 0.000 min
Exp R.T. : 7.551 min
Response: 0
Conc: N.D.

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



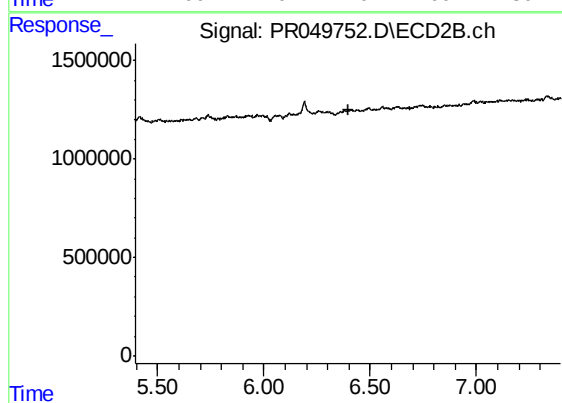
#29 AR-1254-4

R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 234154
Conc: 0.65 ng/ml



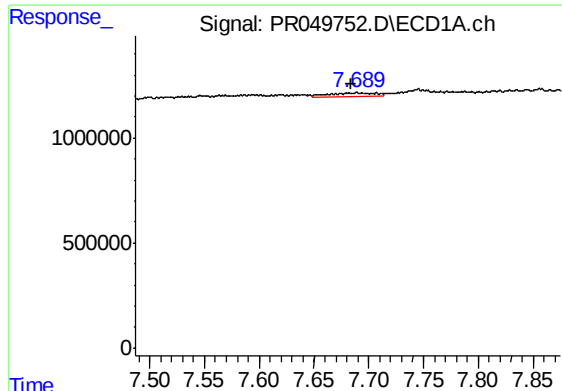
#31 AR-1260-1

R.T.: 7.447 min
Delta R.T.: 0.020 min
Response: 3050801
Conc: 15.34 ng/ml



#31 AR-1260-1

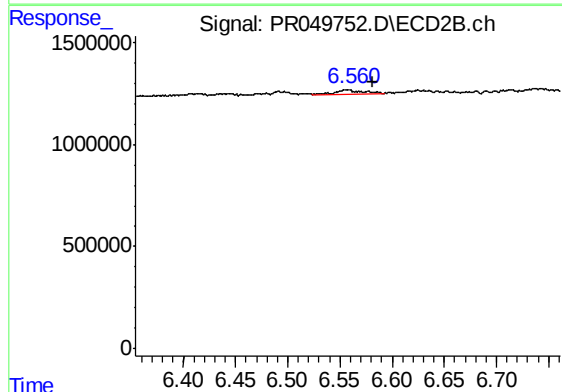
R.T.: 0.000 min
Exp R.T. : 6.395 min
Response: 0
Conc: N.D.



#32 AR-1260-2

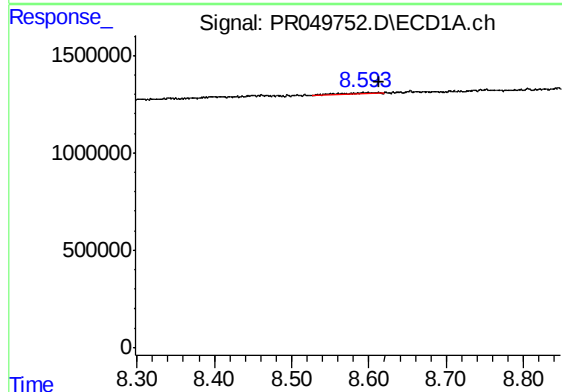
R.T.: 7.689 min
Delta R.T.: 0.006 min
Response: 500406
Conc: 2.05 ng/ml

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



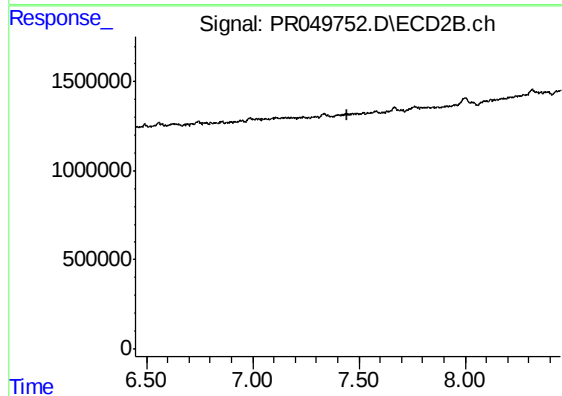
#32 AR-1260-2

R.T.: 6.556 min
Delta R.T.: -0.025 min
Response: 304357
Conc: 0.69 ng/ml



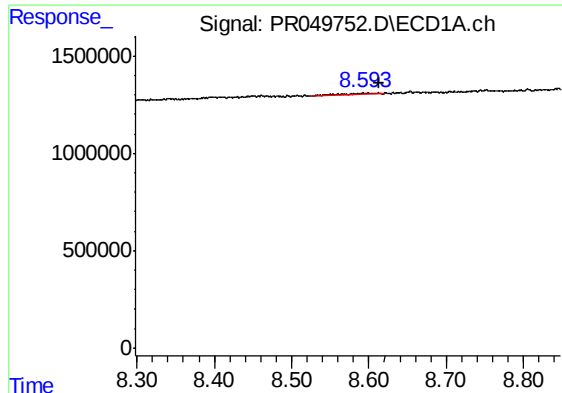
#35 AR-1260-5

R.T.: 8.592 min
Delta R.T.: -0.022 min
Response: 276309
Conc: 0.61 ng/ml



#35 AR-1260-5

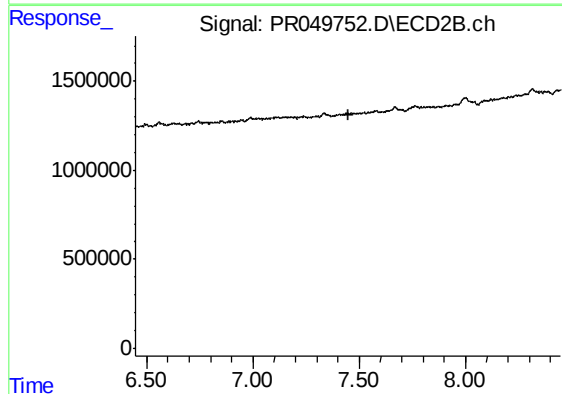
R.T.: 0.000 min
Exp R.T. : 7.448 min
Response: 0
Conc: N.D.



#37 AR-1262-2

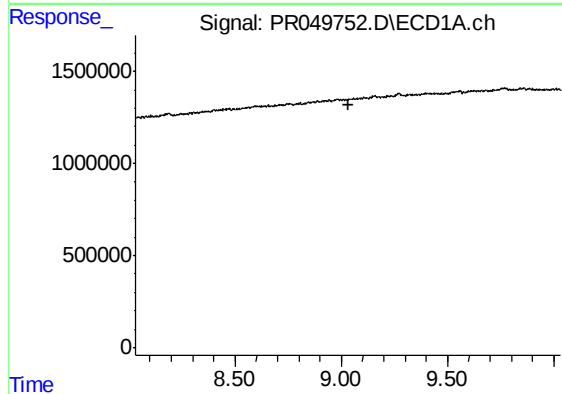
R.T.: 8.592 min
Delta R.T.: -0.021 min
Response: 276309
Conc: 0.56 ng/ml

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



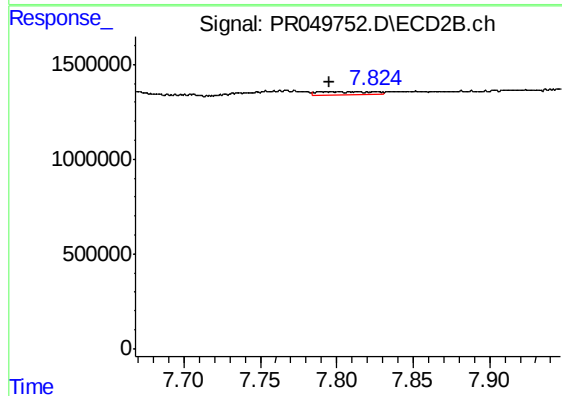
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.447 min
Response: 0
Conc: N.D.



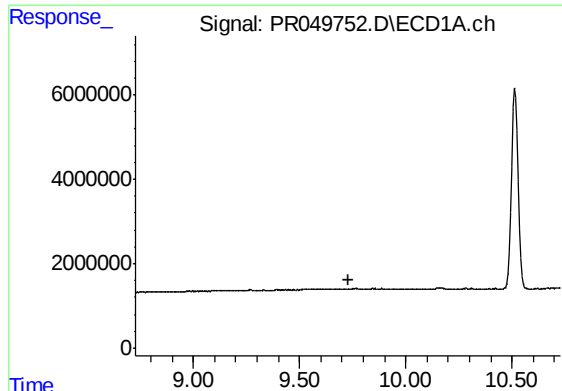
#39 AR-1262-4

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



#39 AR-1262-4

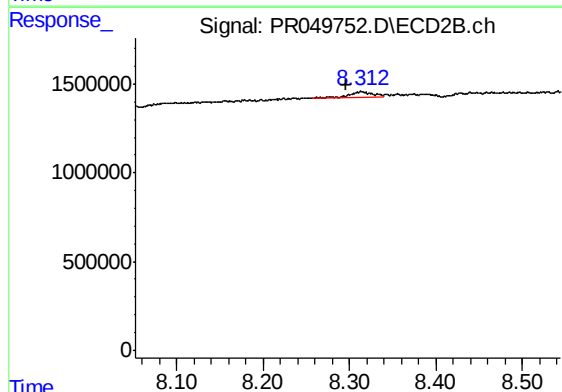
R.T.: 7.802 min
Delta R.T.: 0.007 min
Response: 348302
Conc: 0.49 ng/ml



#40 AR-1262-5

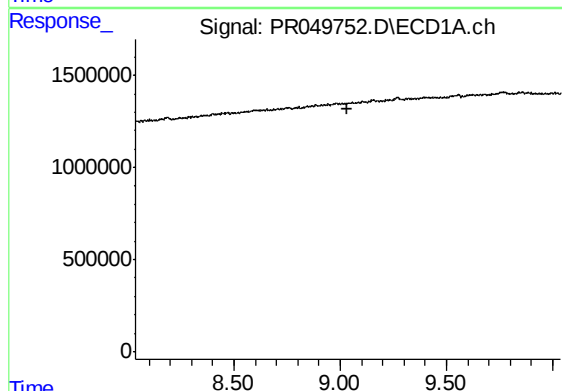
R.T.: 0.000 min
Exp R.T. : 9.728 min
Response: 0
Conc: N.D.

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



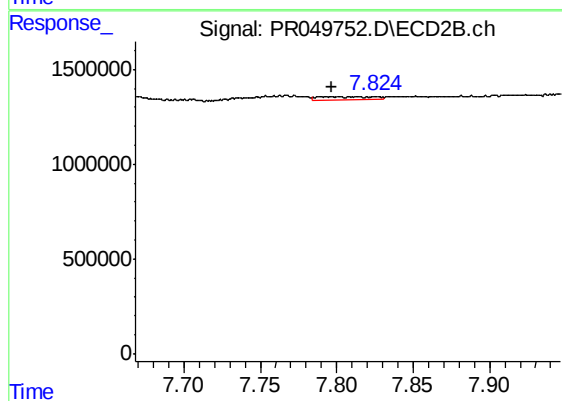
#40 AR-1262-5

R.T.: 8.314 min
Delta R.T.: 0.017 min
Response: 630900
Conc: 1.96 ng/ml



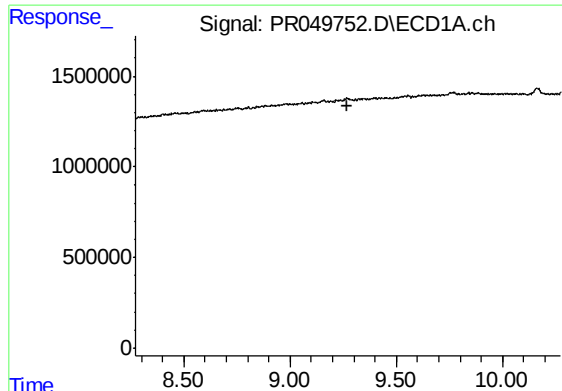
#42 AR-1268-2

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



#42 AR-1268-2

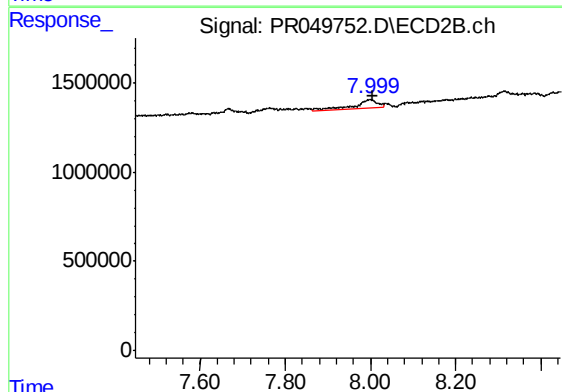
R.T.: 7.802 min
Delta R.T.: 0.005 min
Response: 348302
Conc: 0.33 ng/ml



#43 AR-1268-3

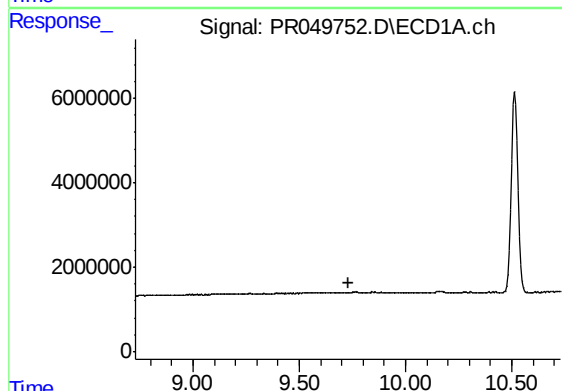
R.T.: 0.000 min
Exp R.T. : 9.272 min
Response: 0
Conc: N.D.

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



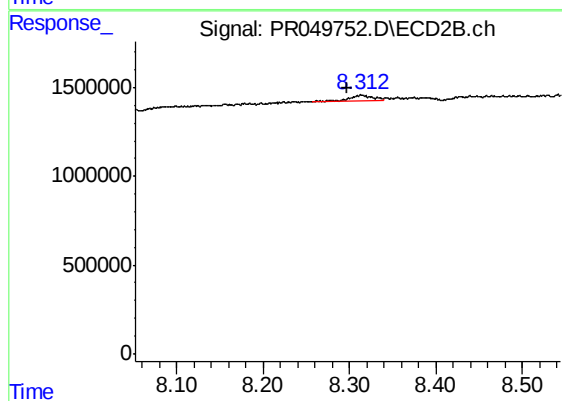
#43 AR-1268-3

R.T.: 7.999 min
Delta R.T.: -0.007 min
Response: 1689877
Conc: 1.93 ng/ml



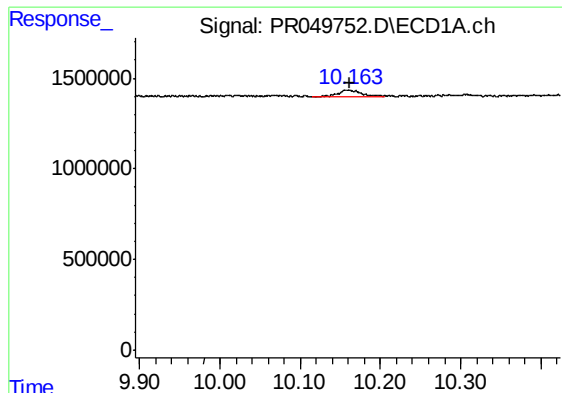
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.729 min
Response: 0
Conc: N.D.



#44 AR-1268-4

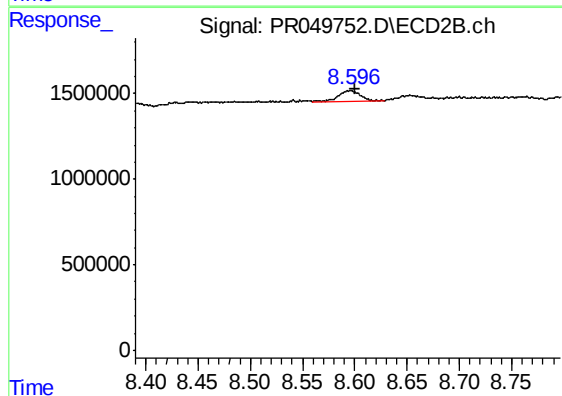
R.T.: 8.314 min
Delta R.T.: 0.017 min
Response: 630900
Conc: 1.73 ng/ml



#45 AR-1268-5

R.T.: 10.162 min
Delta R.T.: 0.000 min
Response: 679103
Conc: 0.41 ng/ml

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



#45 AR-1268-5

R.T.: 8.596 min
Delta R.T.: -0.005 min
Response: 979800
Conc: 0.32 ng/ml