

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102422\
 Data File : PP052634.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 16:55
 Operator : YP\AJ
 Sample : N4955-07
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 23:05:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Oct 23 15:44:19 2022
 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...	4.423	3.672	27363418	28046977	16.539	21.050 #
2)	SA Decachlor...	10.235	8.760	31606820	28306706	19.724	22.775
Target Compounds							
3)	L1 AR-1016-1	5.596	4.775	695791	682656	15.855	14.841
4)	L1 AR-1016-2	5.618	4.794	1020974	1117637	16.171	17.851
5)	L1 AR-1016-3	5.682	4.973	728058	511149	18.034	14.824
6)	L1 AR-1016-4	5.780	5.014	486242	417673	14.104	14.407
7)	L1 AR-1016-5	6.077	5.232	412223	664311	10.783	17.787 #
8)	L2 AR-1221-1	4.631	3.888	530552	429908	24.223	24.431
9)	L2 AR-1221-2	4.725	3.977	609431	742889	37.999	55.791 #
10)	L2 AR-1221-3	4.795	4.054	1226481	1207844	25.138	29.129
11)	L3 AR-1232-1	4.795	4.054	1226481	1207844	33.036	38.093
12)	L3 AR-1232-2	5.327	4.794	562718	1117637	27.777	36.430 #
13)	L3 AR-1232-3	5.618	4.973	1020974	511149	33.596	31.808
14)	L3 AR-1232-4	5.780	5.058	486242	504323	30.464	33.333
15)	L3 AR-1232-5	5.871	5.232	462680	664311	34.171	38.885
16)	L4 AR-1242-1	5.596	4.775	695791	682656	19.904	17.716
17)	L4 AR-1242-2	5.618	4.794	1020974	1117637	19.081	21.327
18)	L4 AR-1242-3	5.682	4.973	728058	511149	21.165	17.682
19)	L4 AR-1242-4	5.780	5.058	486242	504323	16.995	16.634
20)	L4 AR-1242-5	6.521	5.590	622752	594990	17.257	17.051
21)	L5 AR-1248-1	5.596	4.775	695791	682656	23.981	24.056
22)	L5 AR-1248-2	5.871	5.014	462680	417673	10.917	10.190
23)	L5 AR-1248-3	6.077	5.058	412223	504323	7.975	11.994 #
24)	L5 AR-1248-4	6.482	5.232	541384	664311	9.824	13.546 #
25)	L5 AR-1248-5	6.521	5.631	622752	473225	10.957	11.391
26)	L6 AR-1254-1	6.456	5.590	405292	594990	6.494	8.214 #
27)	L6 AR-1254-2	6.679	0.000	646598	0	6.732	N.D. #
28)	L6 AR-1254-3	7.044	6.149	359202	234895	3.842	2.373 #
29)	L6 AR-1254-4	7.333	0.000	156071	0	2.527	N.D. #
31)	L7 AR-1260-1	7.204	0.000	75109	0	0.986	N.D. #
32)	L7 AR-1260-2	7.491f	6.455	131719	175794	1.574	2.194 #
35)	L7 AR-1260-5	8.377	0.000	136583	0	1.026	N.D. #
37)	L8 AR-1262-2	8.377	0.000	136583	0	0.897	N.D. #
38)	L8 AR-1262-3	8.707	0.000	52432	0	0.475	N.D. #
39)	L8 AR-1262-4	8.775	0.000	209140	0	3.337	N.D. #
41)	L9 AR-1268-1	8.707f	0.000	52432	0	0.255	N.D. #
42)	L9 AR-1268-2	8.775	0.000	209140	0	1.069	N.D. #
43)	L9 AR-1268-3	9.022	0.000	173431	0	0.965	N.D. #
45)	L9 AR-1268-5	9.886	0.000	317128	0	0.548	N.D. #

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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

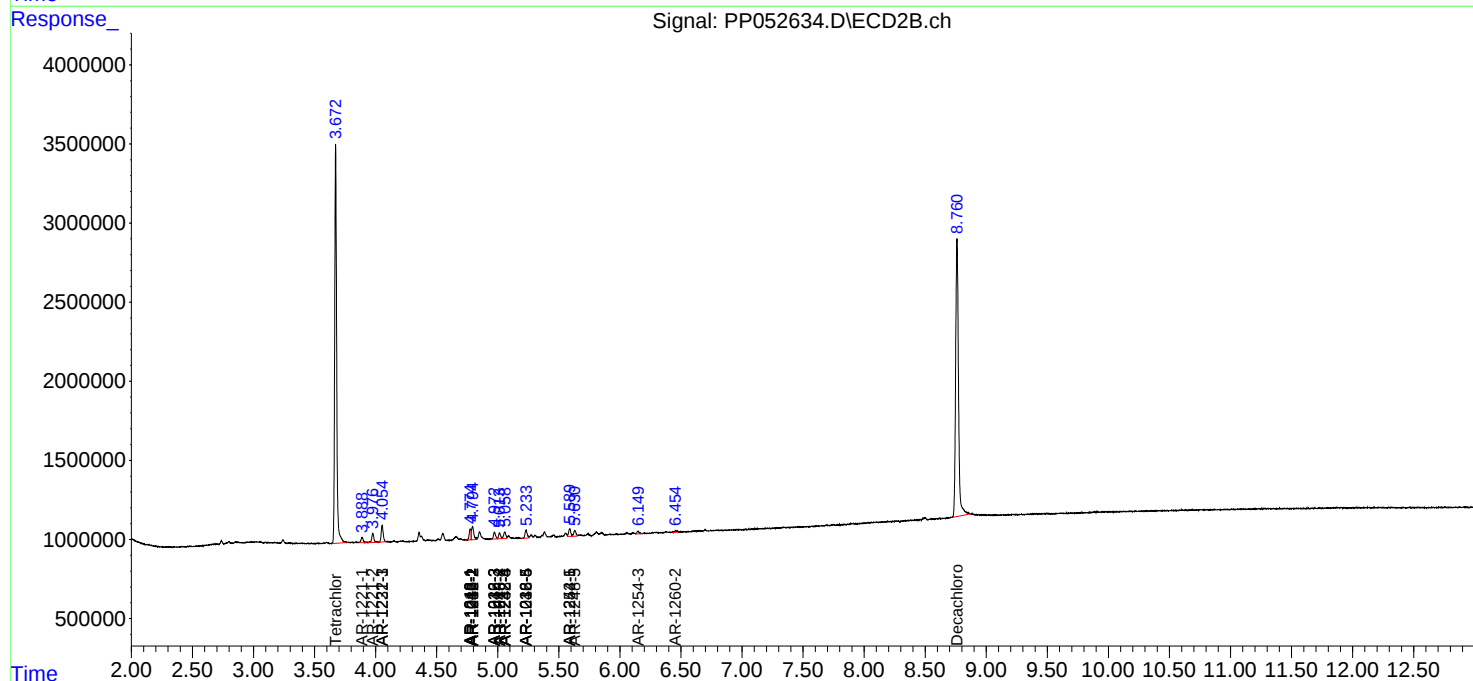
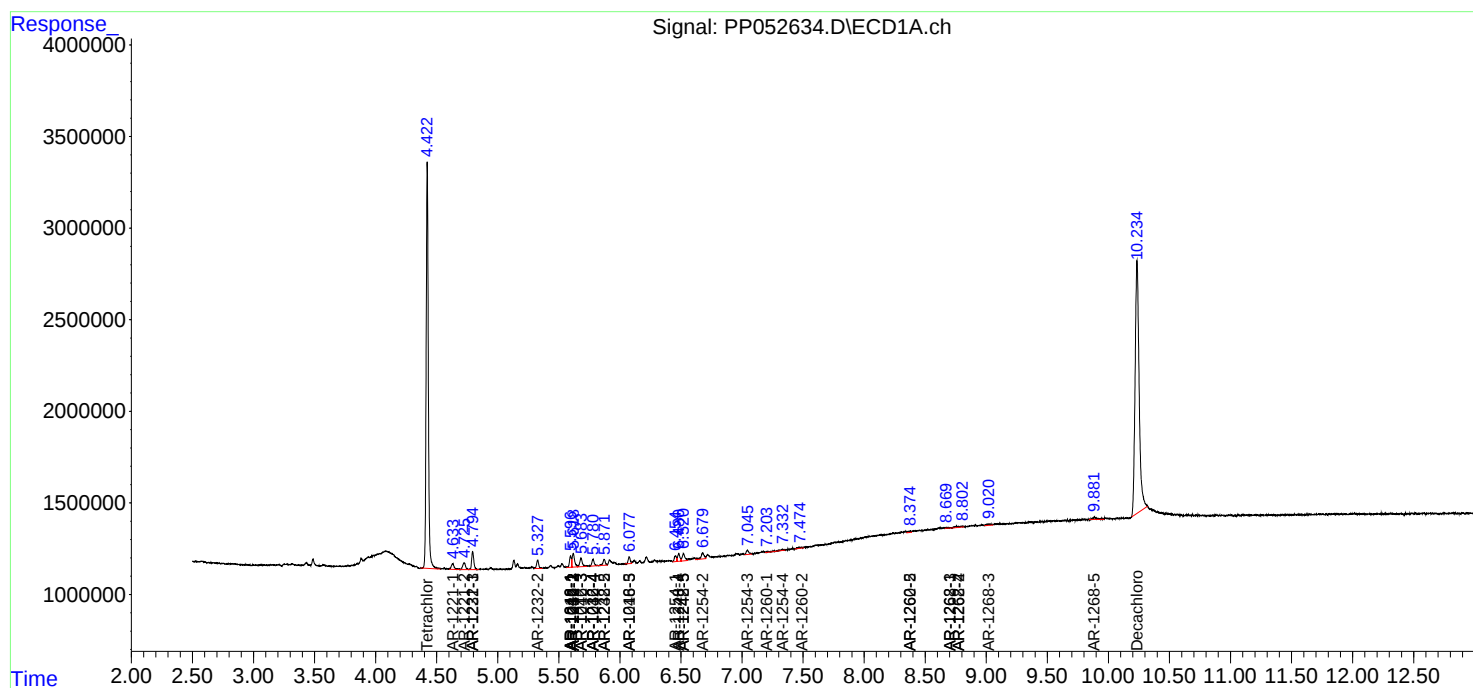
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

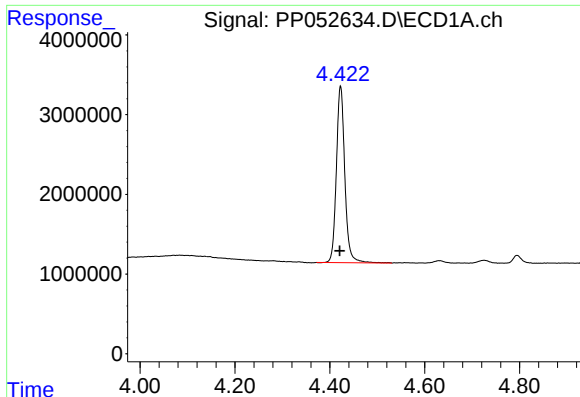
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102422\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

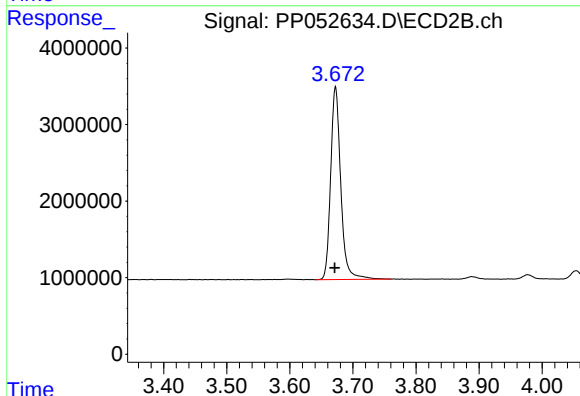




#1 Tetrachloro-m-xylene

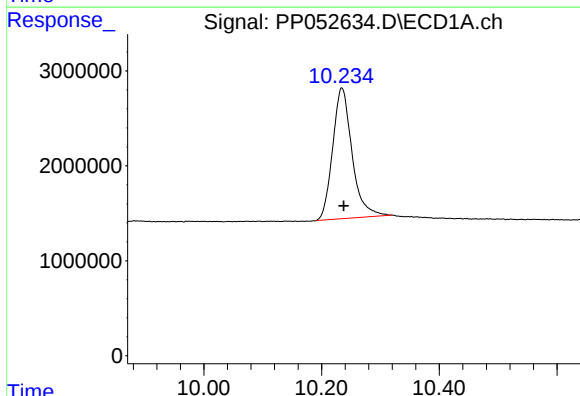
R.T.: 4.423 min
Delta R.T.: 0.002 min
Response: 27363418
Conc: 16.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



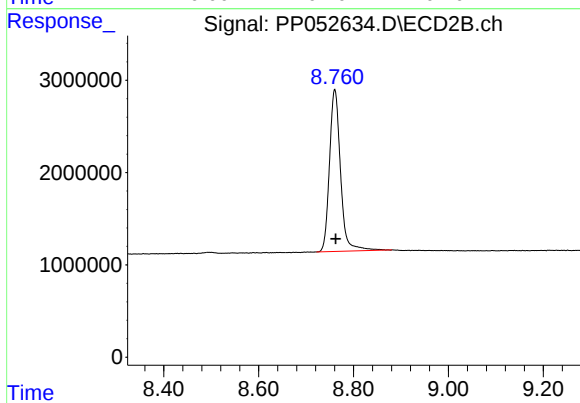
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: 0.001 min
Response: 28046977
Conc: 21.05 ng/ml



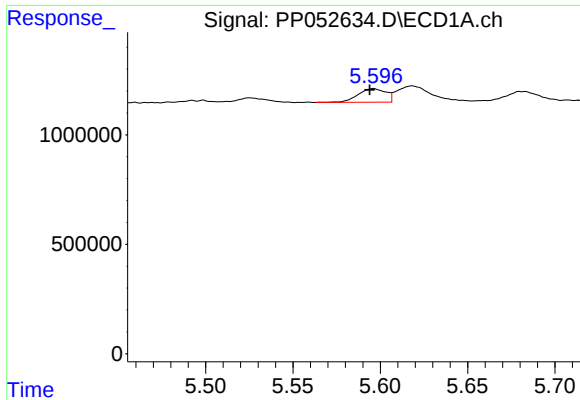
#2 Decachlorobiphenyl

R.T.: 10.235 min
Delta R.T.: -0.003 min
Response: 31606820
Conc: 19.72 ng/ml



#2 Decachlorobiphenyl

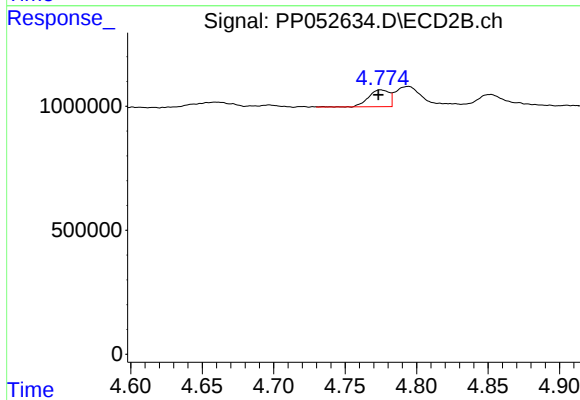
R.T.: 8.760 min
Delta R.T.: -0.002 min
Response: 28306706
Conc: 22.77 ng/ml



#3 AR-1016-1

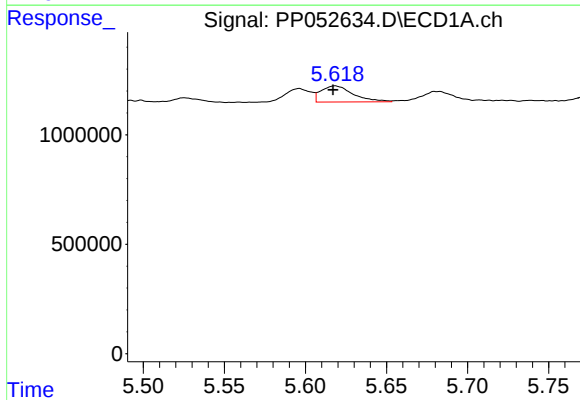
R.T.: 5.596 min
Delta R.T.: 0.002 min
Response: 695791
Conc: 15.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



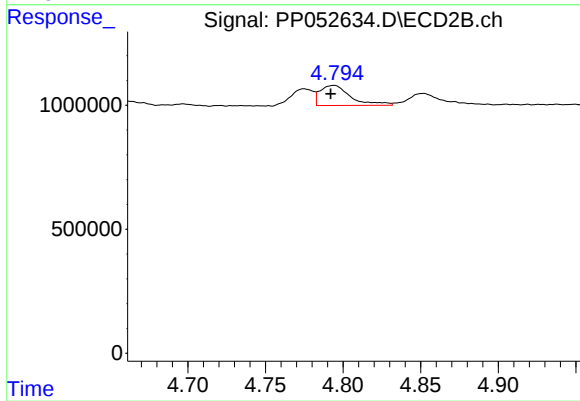
#3 AR-1016-1

R.T.: 4.775 min
Delta R.T.: 0.002 min
Response: 682656
Conc: 14.84 ng/ml



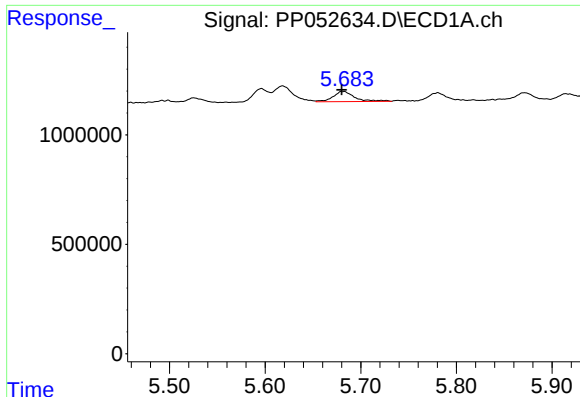
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: 0.001 min
Response: 1020974
Conc: 16.17 ng/ml



#4 AR-1016-2

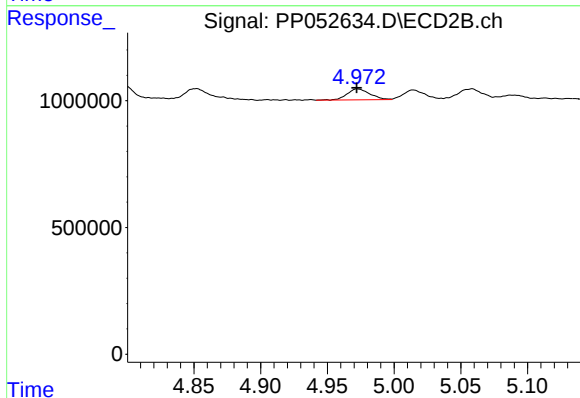
R.T.: 4.794 min
Delta R.T.: 0.002 min
Response: 1117637
Conc: 17.85 ng/ml



#5 AR-1016-3

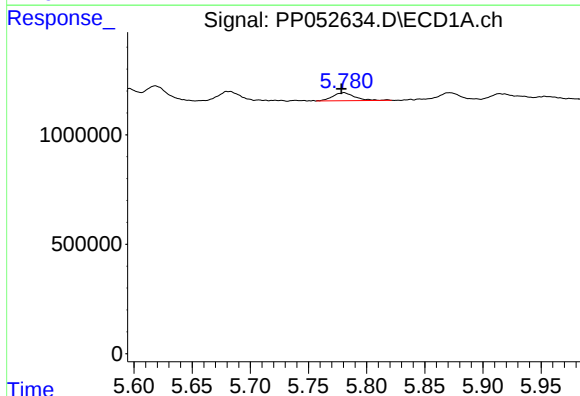
R.T.: 5.682 min
Delta R.T.: 0.001 min
Response: 728058
Conc: 18.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



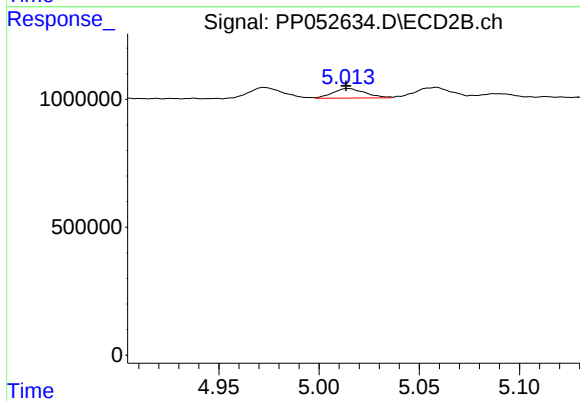
#5 AR-1016-3

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 511149
Conc: 14.82 ng/ml



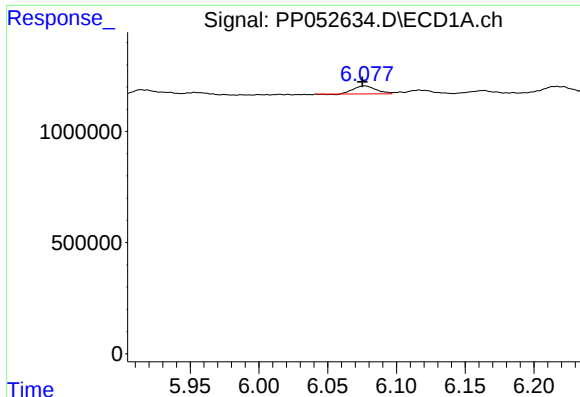
#6 AR-1016-4

R.T.: 5.780 min
Delta R.T.: 0.002 min
Response: 486242
Conc: 14.10 ng/ml



#6 AR-1016-4

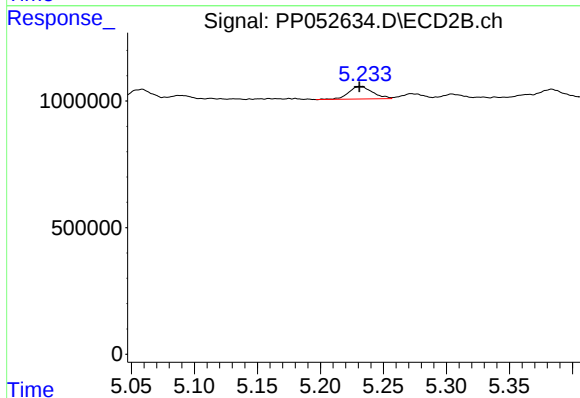
R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 417673
Conc: 14.41 ng/ml



#7 AR-1016-5

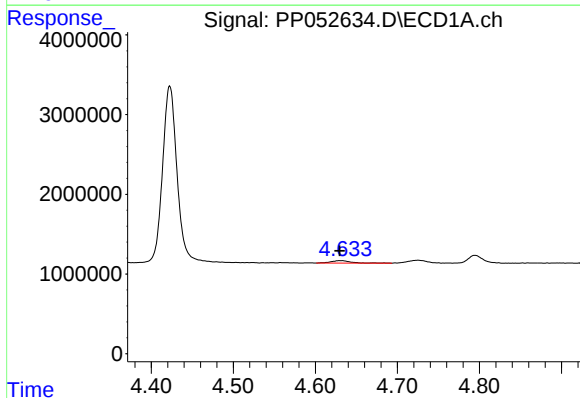
R.T.: 6.077 min
Delta R.T.: 0.001 min
Response: 412223
Conc: 10.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



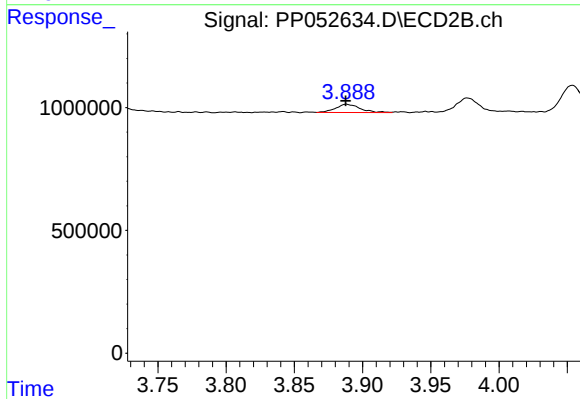
#7 AR-1016-5

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 664311
Conc: 17.79 ng/ml



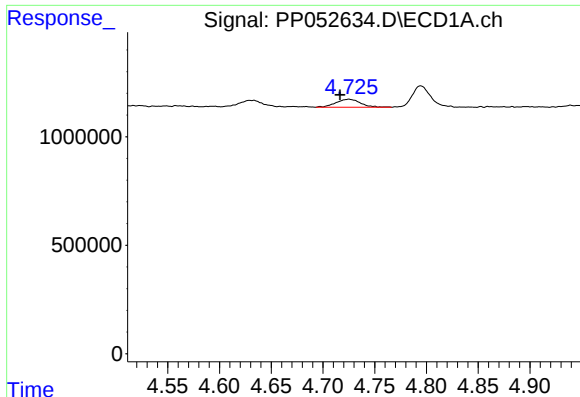
#8 AR-1221-1

R.T.: 4.631 min
Delta R.T.: 0.001 min
Response: 530552
Conc: 24.22 ng/ml



#8 AR-1221-1

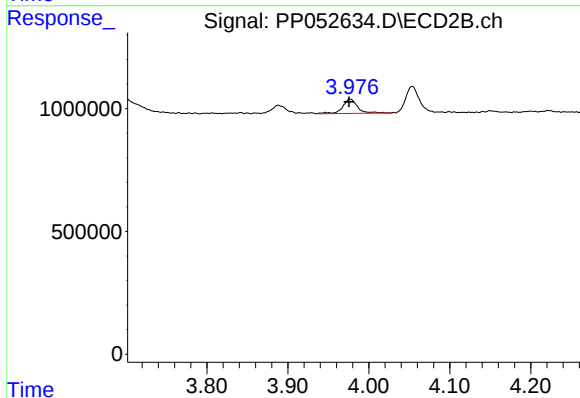
R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 429908
Conc: 24.43 ng/ml



#9 AR-1221-2

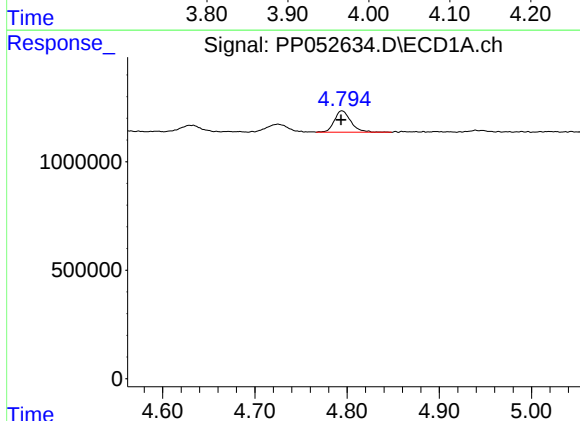
R.T.: 4.725 min
Delta R.T.: 0.008 min
Response: 609431
Conc: 38.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



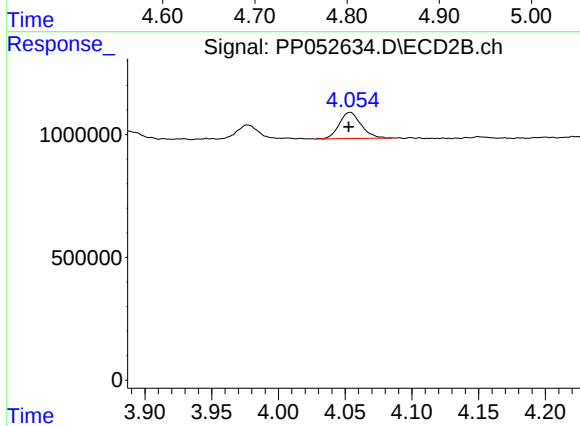
#9 AR-1221-2

R.T.: 3.977 min
Delta R.T.: 0.002 min
Response: 742889
Conc: 55.79 ng/ml



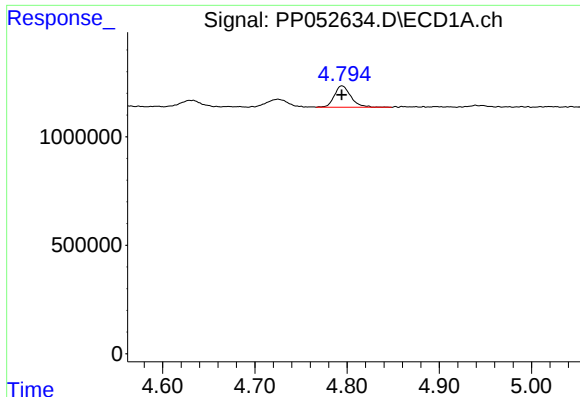
#10 AR-1221-3

R.T.: 4.795 min
Delta R.T.: 0.001 min
Response: 1226481
Conc: 25.14 ng/ml



#10 AR-1221-3

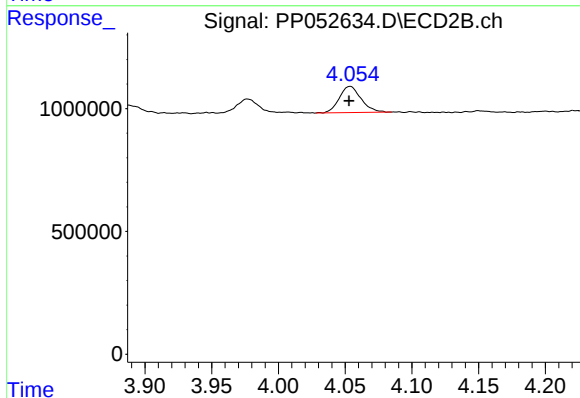
R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 1207844
Conc: 29.13 ng/ml



#11 AR-1232-1

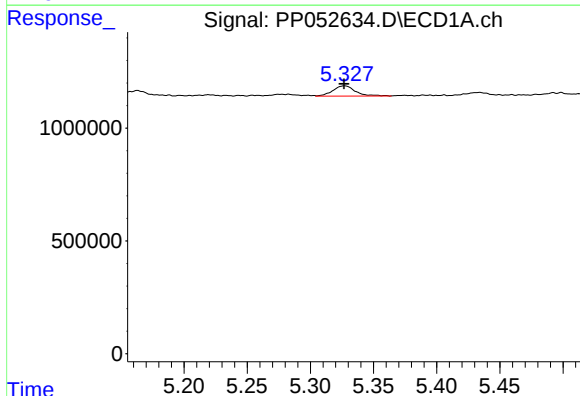
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 1226481
Conc: 33.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



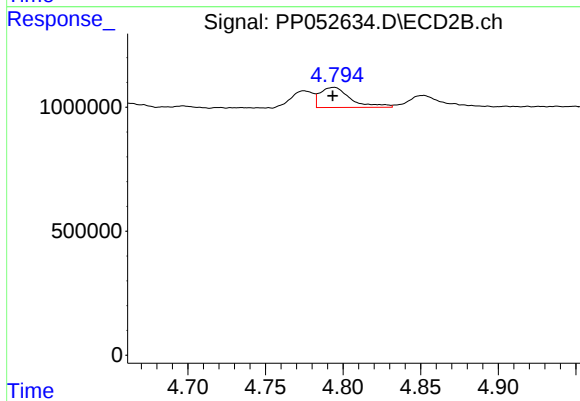
#11 AR-1232-1

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 1207844
Conc: 38.09 ng/ml



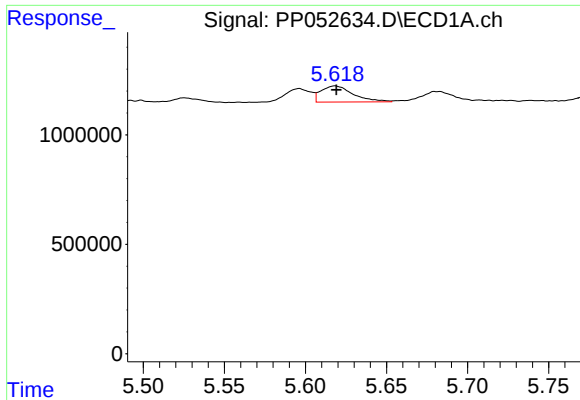
#12 AR-1232-2

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 562718
Conc: 27.78 ng/ml



#12 AR-1232-2

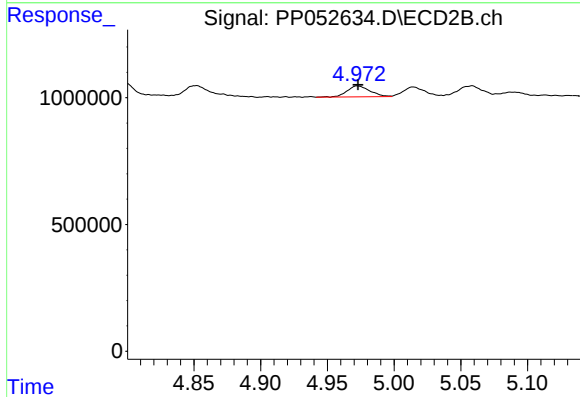
R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 1117637
Conc: 36.43 ng/ml



#13 AR-1232-3

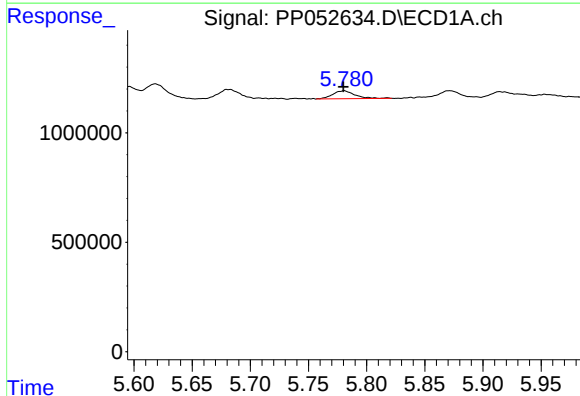
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 1020974
Conc: 33.60 ng/ml

Instrument :
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ClientSampleId :
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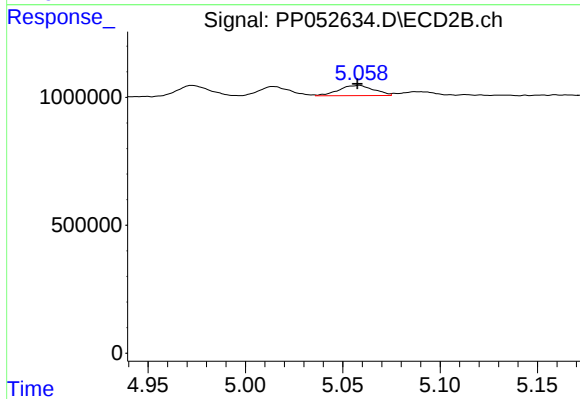
#13 AR-1232-3

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 511149
Conc: 31.81 ng/ml



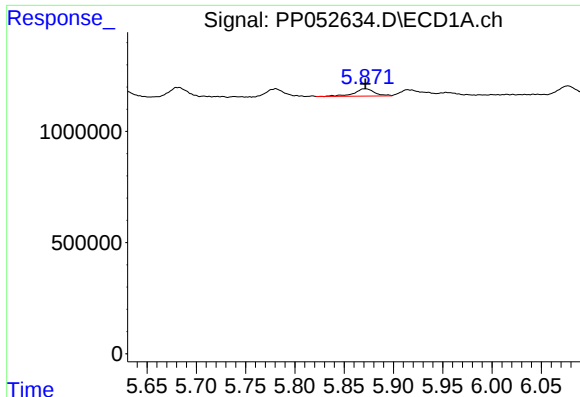
#14 AR-1232-4

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 486242
Conc: 30.46 ng/ml



#14 AR-1232-4

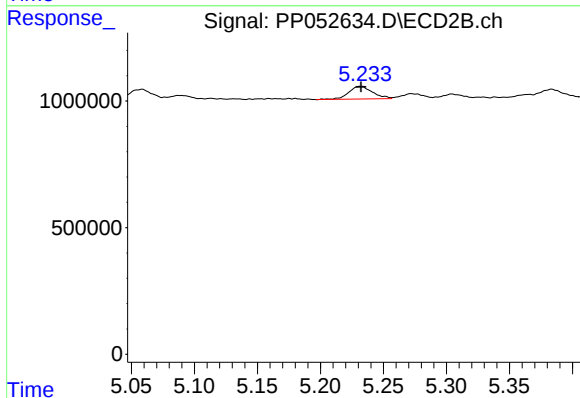
R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 504323
Conc: 33.33 ng/ml



#15 AR-1232-5

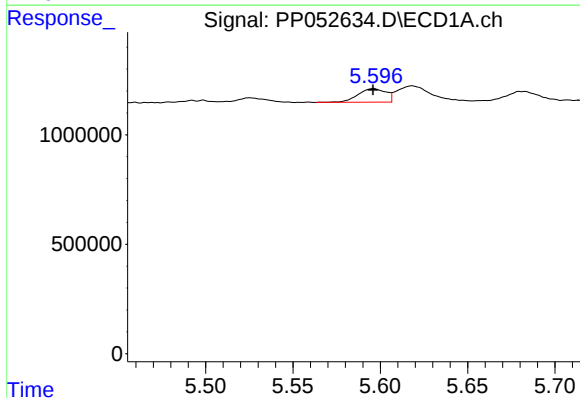
R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 462680
Conc: 34.17 ng/ml

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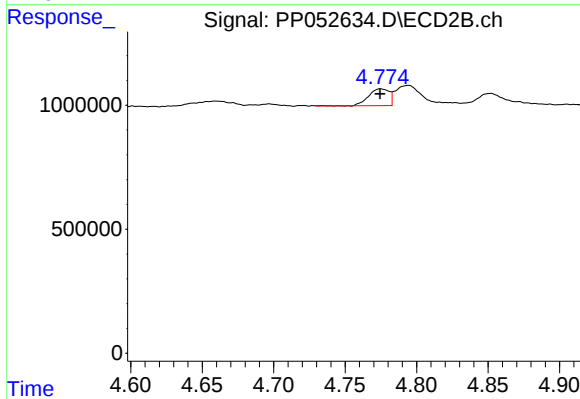
#15 AR-1232-5

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 664311
Conc: 38.89 ng/ml



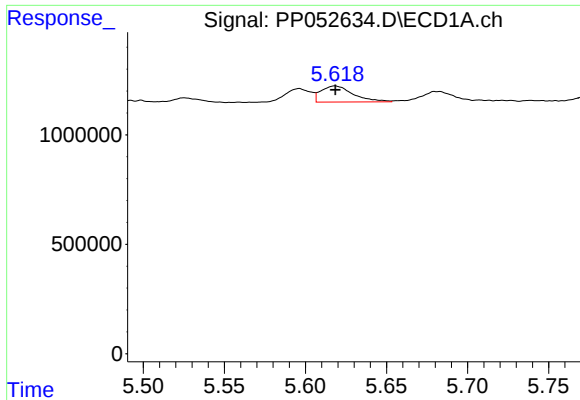
#16 AR-1242-1

R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 695791
Conc: 19.90 ng/ml



#16 AR-1242-1

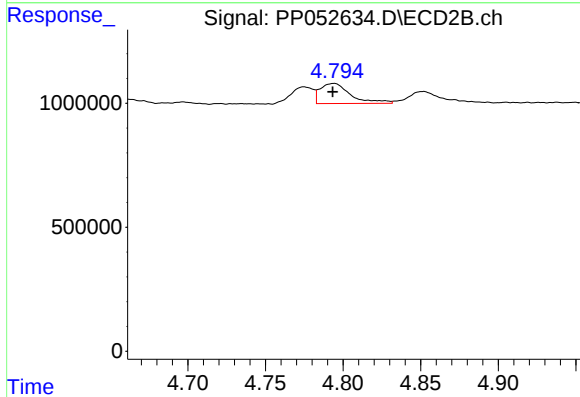
R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 682656
Conc: 17.72 ng/ml



#17 AR-1242-2

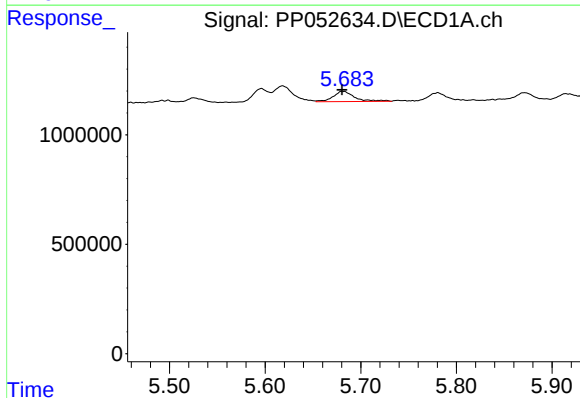
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 1020974
Conc: 19.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



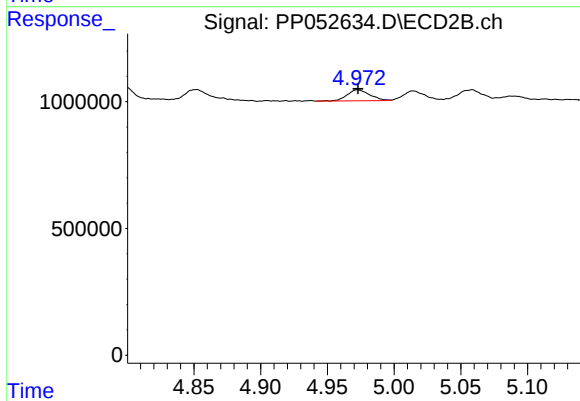
#17 AR-1242-2

R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 1117637
Conc: 21.33 ng/ml



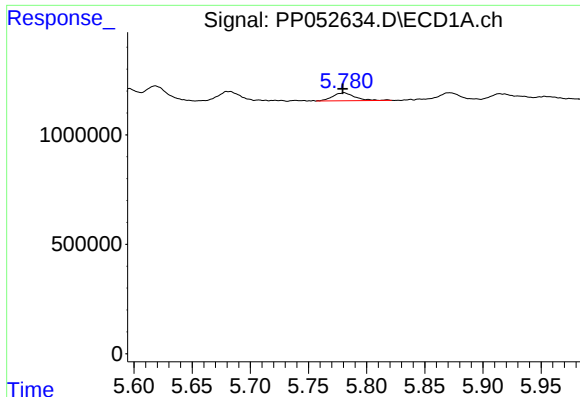
#18 AR-1242-3

R.T.: 5.682 min
Delta R.T.: 0.001 min
Response: 728058
Conc: 21.16 ng/ml



#18 AR-1242-3

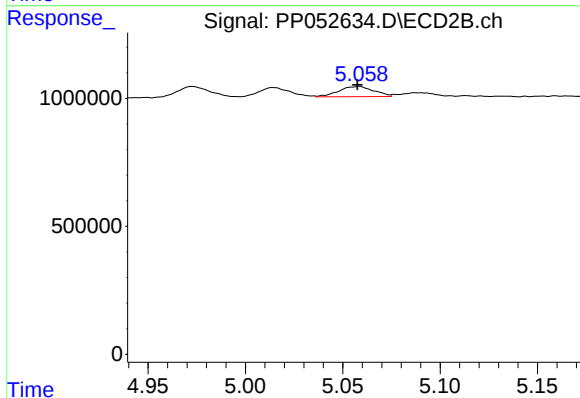
R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 511149
Conc: 17.68 ng/ml



#19 AR-1242-4

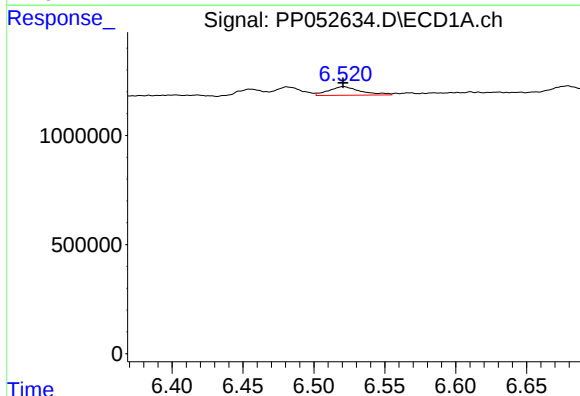
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 486242
Conc: 17.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



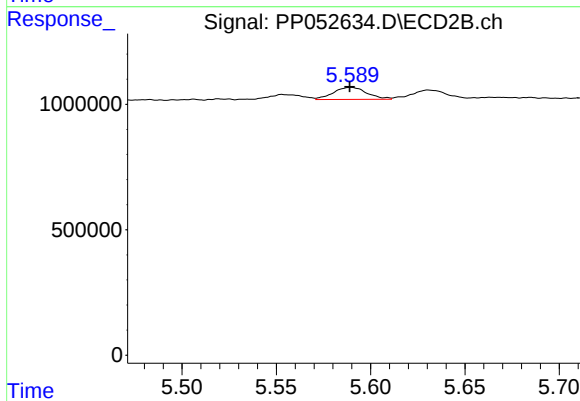
#19 AR-1242-4

R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 504323
Conc: 16.63 ng/ml



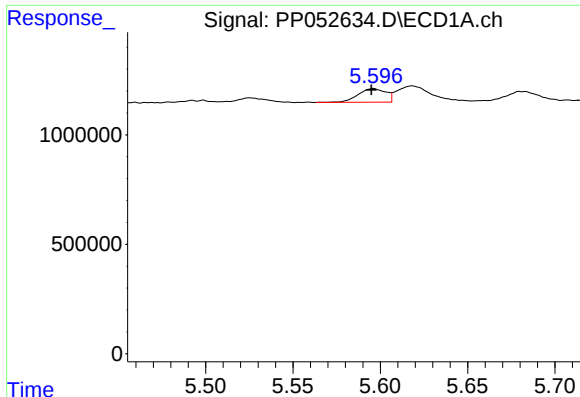
#20 AR-1242-5

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 622752
Conc: 17.26 ng/ml



#20 AR-1242-5

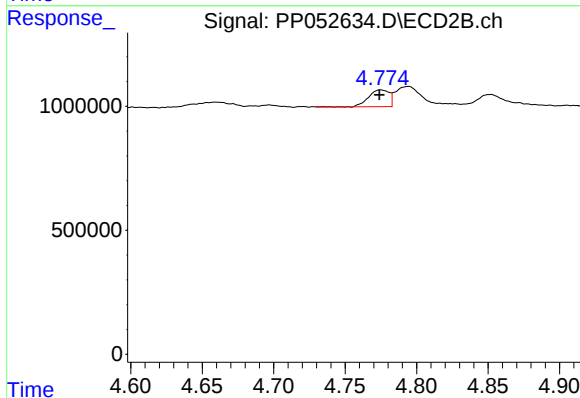
R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 594990
Conc: 17.05 ng/ml



#21 AR-1248-1

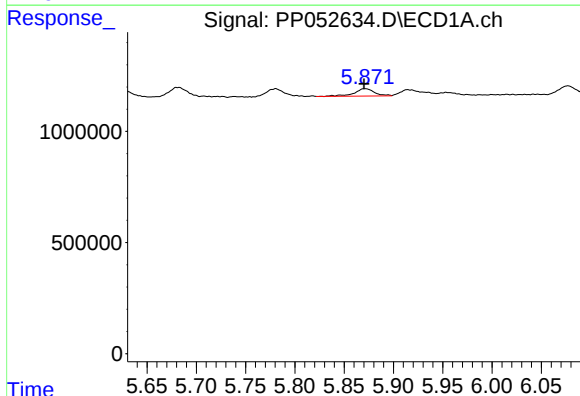
R.T.: 5.596 min
Delta R.T.: 0.001 min
Response: 695791
Conc: 23.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



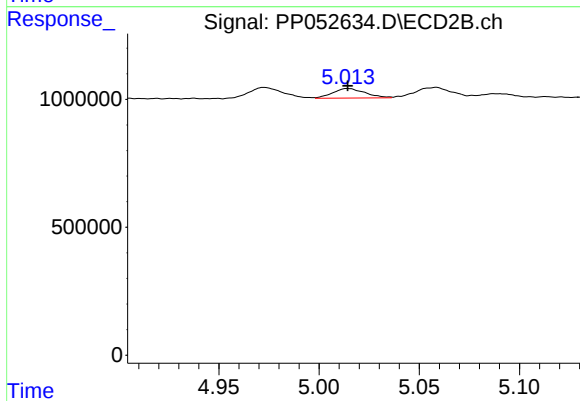
#21 AR-1248-1

R.T.: 4.775 min
Delta R.T.: 0.001 min
Response: 682656
Conc: 24.06 ng/ml



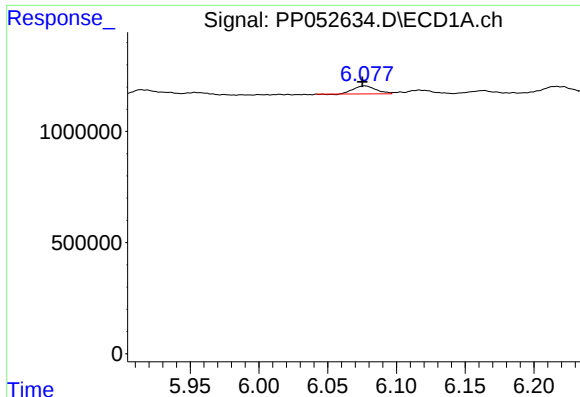
#22 AR-1248-2

R.T.: 5.871 min
Delta R.T.: 0.001 min
Response: 462680
Conc: 10.92 ng/ml



#22 AR-1248-2

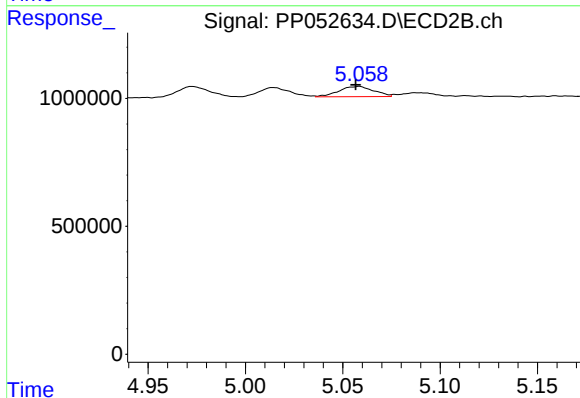
R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 417673
Conc: 10.19 ng/ml



#23 AR-1248-3

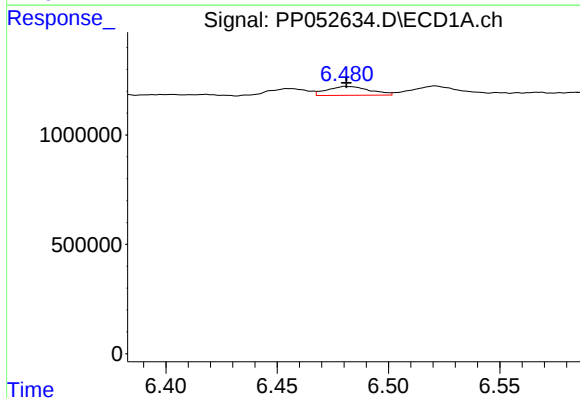
R.T.: 6.077 min
Delta R.T.: 0.002 min
Response: 412223
Conc: 7.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



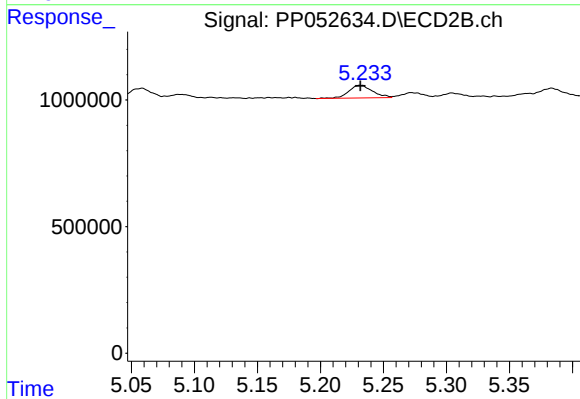
#23 AR-1248-3

R.T.: 5.058 min
Delta R.T.: 0.001 min
Response: 504323
Conc: 11.99 ng/ml



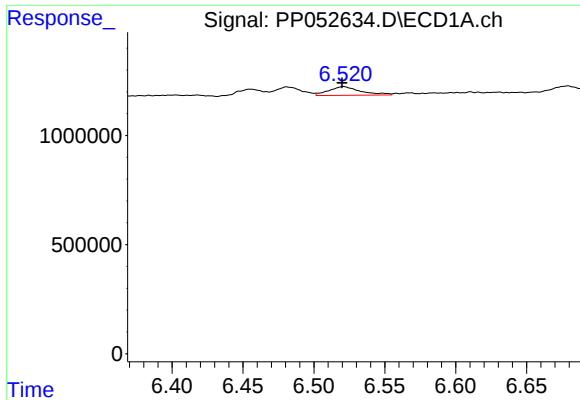
#24 AR-1248-4

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 541384
Conc: 9.82 ng/ml



#24 AR-1248-4

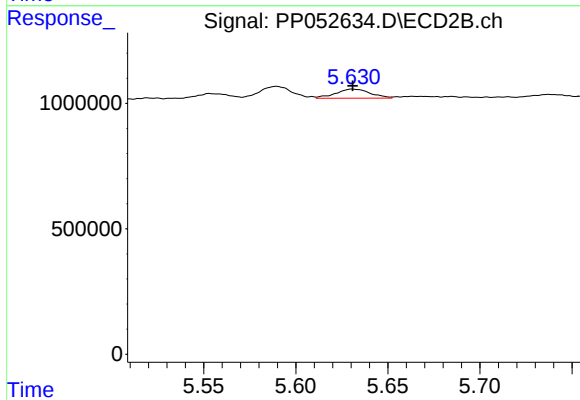
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 664311
Conc: 13.55 ng/ml



#25 AR-1248-5

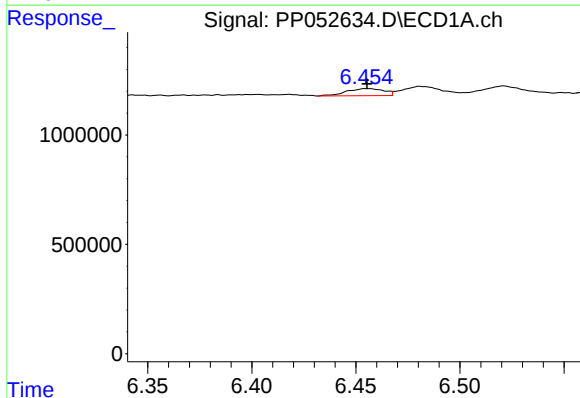
R.T.: 6.521 min
Delta R.T.: 0.001 min
Response: 622752
Conc: 10.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



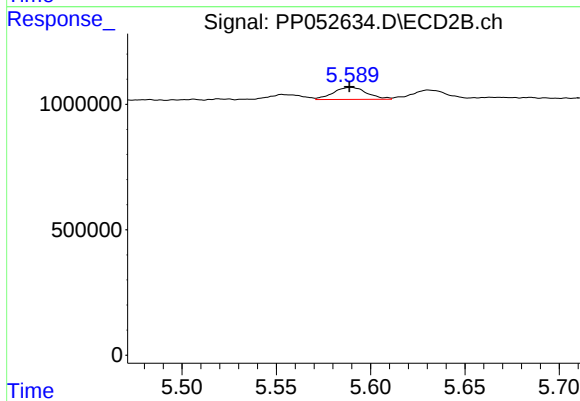
#25 AR-1248-5

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 473225
Conc: 11.39 ng/ml



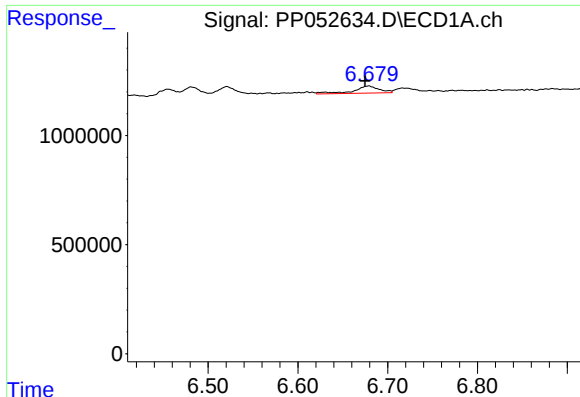
#26 AR-1254-1

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 405292
Conc: 6.49 ng/ml



#26 AR-1254-1

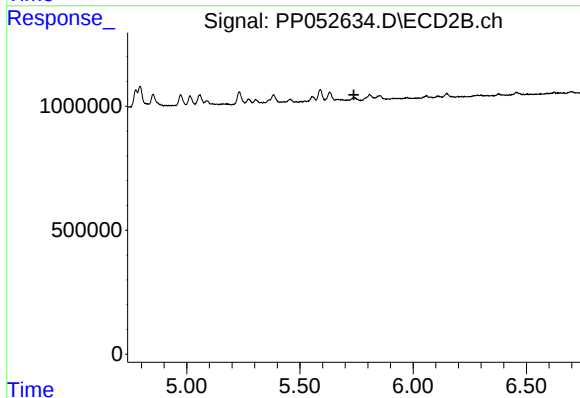
R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 594990
Conc: 8.21 ng/ml



#27 AR-1254-2

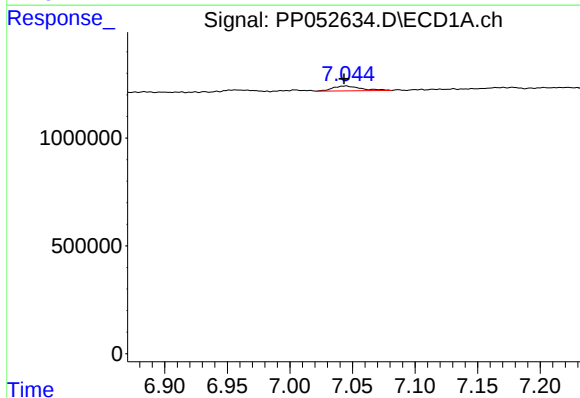
R.T.: 6.679 min
Delta R.T.: 0.003 min
Response: 646598
Conc: 6.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



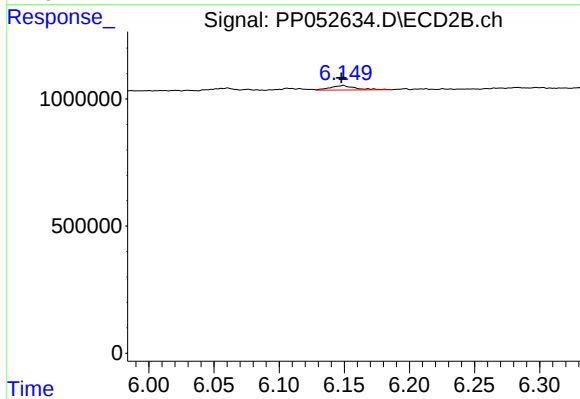
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



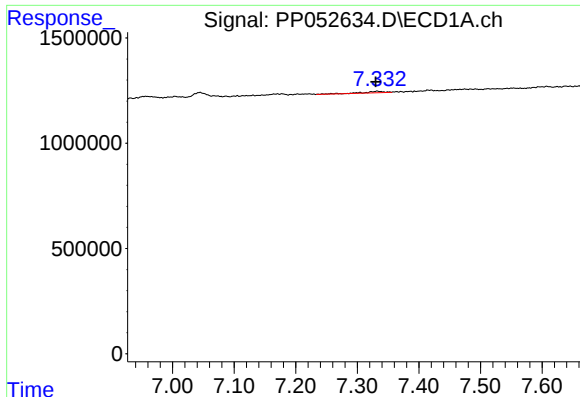
#28 AR-1254-3

R.T.: 7.044 min
Delta R.T.: 0.001 min
Response: 359202
Conc: 3.84 ng/ml



#28 AR-1254-3

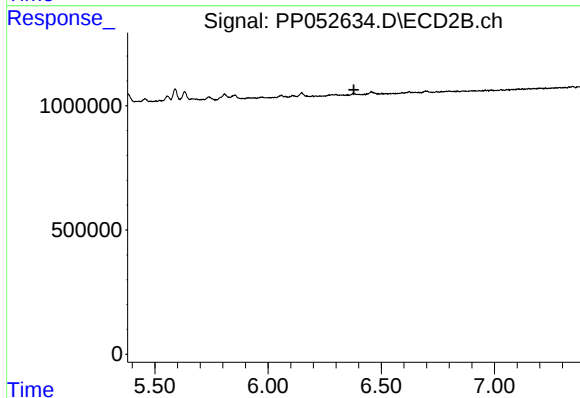
R.T.: 6.149 min
Delta R.T.: 0.001 min
Response: 234895
Conc: 2.37 ng/ml



#29 AR-1254-4

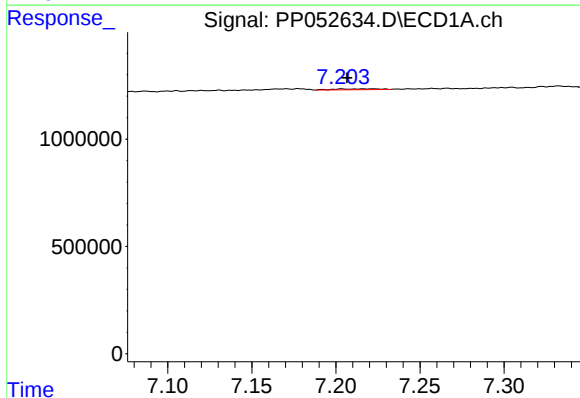
R.T.: 7.333 min
Delta R.T.: 0.003 min
Response: 156071
Conc: 2.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



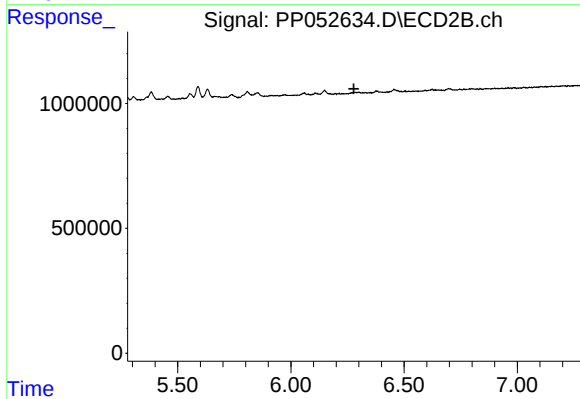
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.379 min
Response: 0
Conc: N.D.



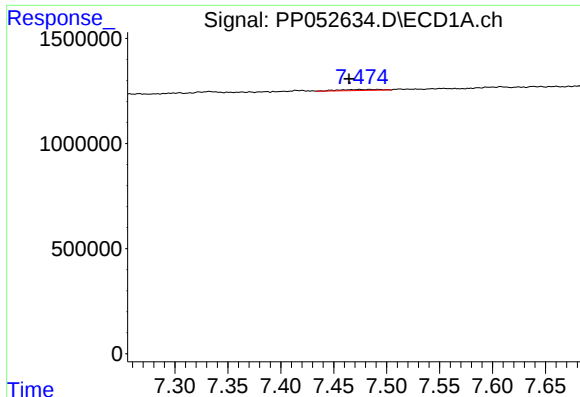
#31 AR-1260-1

R.T.: 7.204 min
Delta R.T.: -0.003 min
Response: 75109
Conc: 0.99 ng/ml



#31 AR-1260-1

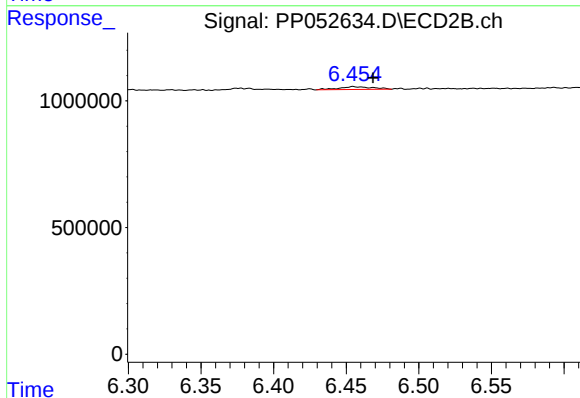
R.T.: 0.000 min
Exp R.T. : 6.278 min
Response: 0
Conc: N.D.



#32 AR-1260-2

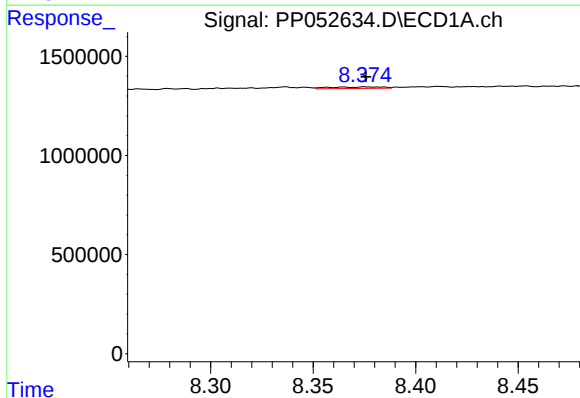
R.T.: 7.491 min
Delta R.T.: 0.027 min
Response: 131719
Conc: 1.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



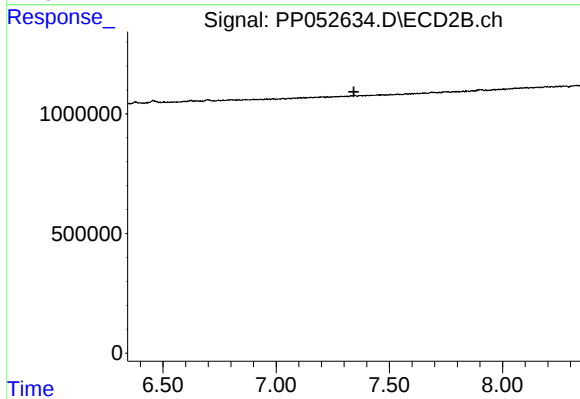
#32 AR-1260-2

R.T.: 6.455 min
Delta R.T.: -0.014 min
Response: 175794
Conc: 2.19 ng/ml



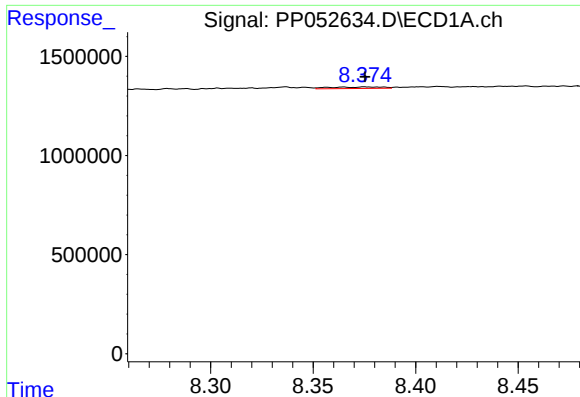
#35 AR-1260-5

R.T.: 8.377 min
Delta R.T.: 0.000 min
Response: 136583
Conc: 1.03 ng/ml



#35 AR-1260-5

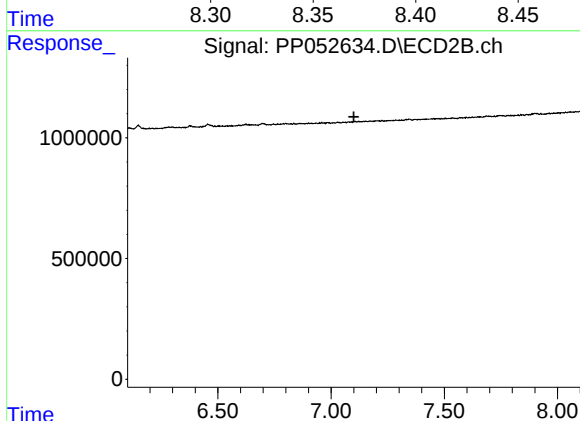
R.T.: 0.000 min
Exp R.T. : 7.343 min
Response: 0
Conc: N.D.



#37 AR-1262-2

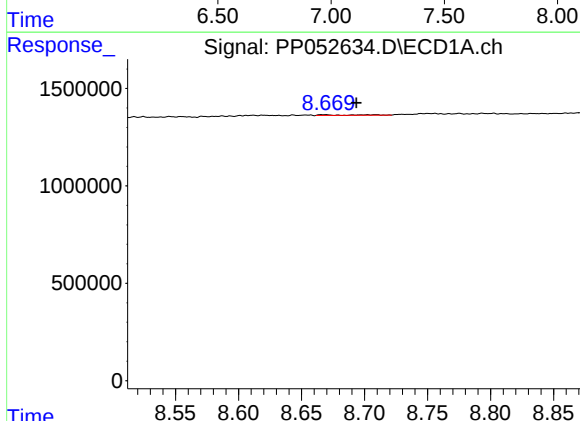
R.T.: 8.377 min
Delta R.T.: 0.001 min
Response: 136583
Conc: 0.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



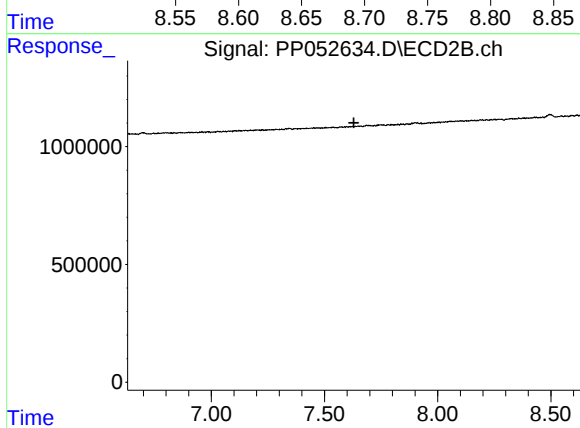
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.100 min
Response: 0
Conc: N.D.



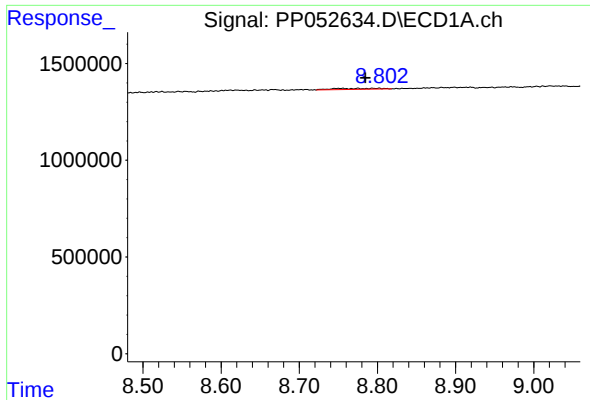
#38 AR-1262-3

R.T.: 8.707 min
Delta R.T.: 0.014 min
Response: 52432
Conc: 0.48 ng/ml



#38 AR-1262-3

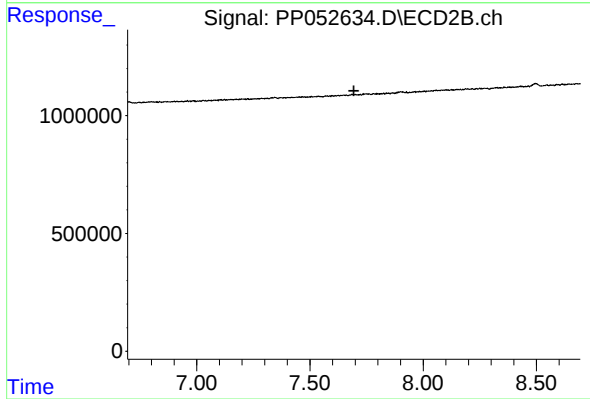
R.T.: 0.000 min
Exp R.T. : 7.629 min
Response: 0
Conc: N.D.



#39 AR-1262-4

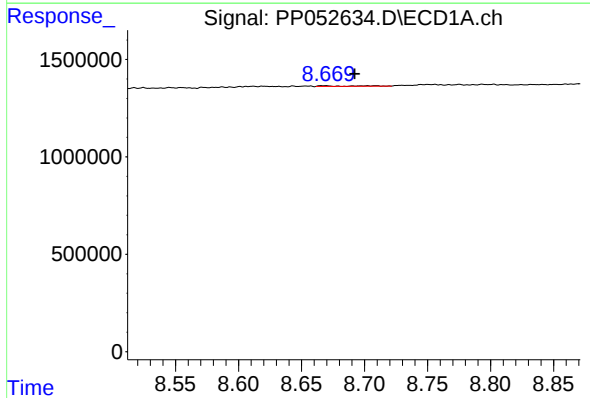
R.T.: 8.775 min
Delta R.T.: -0.010 min
Response: 209140
Conc: 3.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



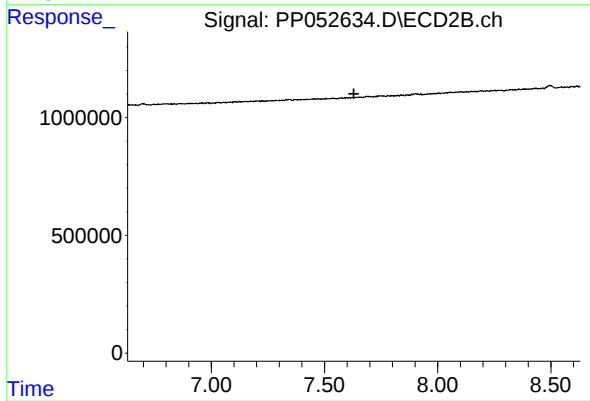
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.694 min
Response: 0
Conc: N.D.



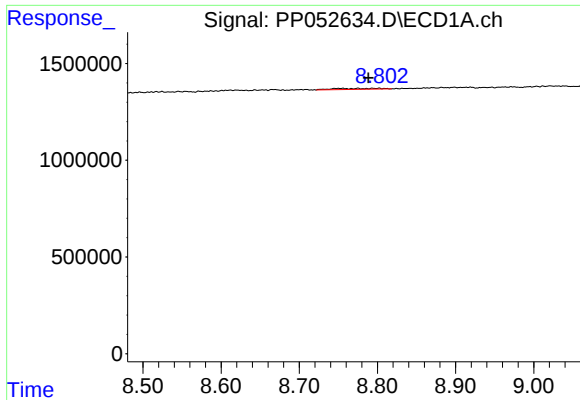
#41 AR-1268-1

R.T.: 8.707 min
Delta R.T.: 0.015 min
Response: 52432
Conc: 0.26 ng/ml



#41 AR-1268-1

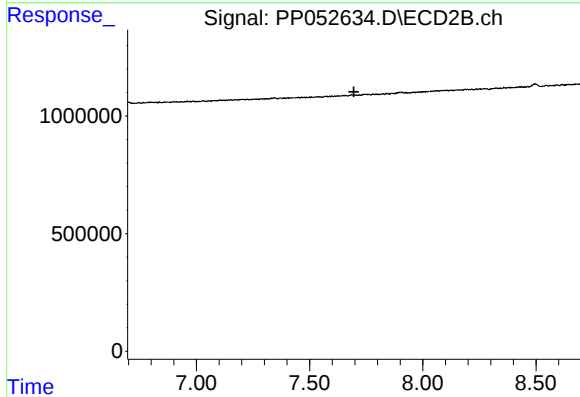
R.T.: 0.000 min
Exp R.T. : 7.630 min
Response: 0
Conc: N.D.



#42 AR-1268-2

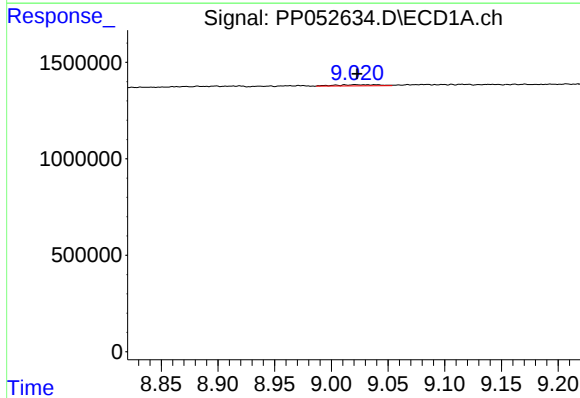
R.T.: 8.775 min
Delta R.T.: -0.013 min
Response: 209140
Conc: 1.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



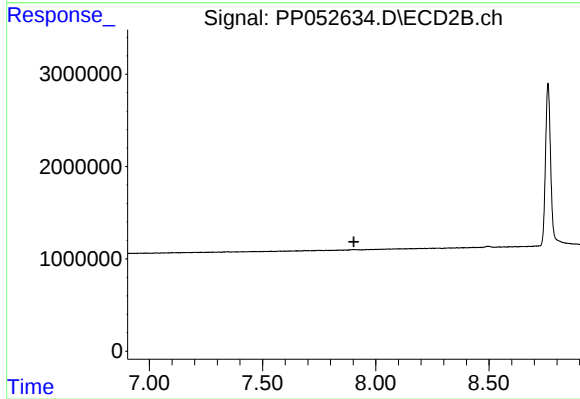
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.695 min
Response: 0
Conc: N.D.



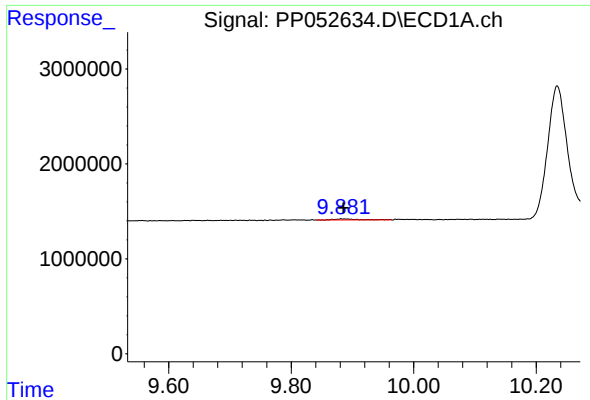
#43 AR-1268-3

R.T.: 9.022 min
Delta R.T.: 0.000 min
Response: 173431
Conc: 0.97 ng/ml



#43 AR-1268-3

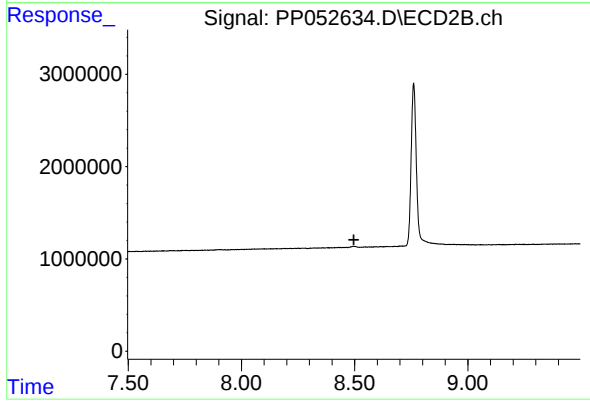
R.T.: 0.000 min
Exp R.T. : 7.903 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.886 min
Delta R.T.: 0.000 min
Response: 317128
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.496 min
Response: 0
Conc: N.D.