

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050924\
 Data File : PR066653.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2024 05:46
 Operator : AJ\MA
 Sample : P2403-09
 Misc : AR1232 MDL 25 PPB
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-WATER-03-QT2-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 06:57:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042424.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 26 07:26:35 2024
 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...	3.653	2.896	87608822	73251372	16.715	16.389
2) SA Decachlor...	9.532	8.122	38550113	73010925	16.462	15.555
Target Compounds						
3) L1 AR-1016-1	4.872	4.004	1885932	1574314	13.194	10.421
4) L1 AR-1016-2	4.895	4.022	2691799	2365735	12.309	11.026
5) L1 AR-1016-3	4.958	4.200	1960929	1262056	13.503	10.763
6) L1 AR-1016-4	5.062	4.250	1496104	891628	13.021	9.242 #
7) L1 AR-1016-5	5.374	4.465	1156279	1199500	10.154	9.702
8) L2 AR-1221-1	3.870	3.120	2169100	901966	35.923	16.648 #
9) L2 AR-1221-2	3.964	3.197	2047999	1613955	46.346	38.873
10) L2 AR-1221-3	4.041	3.281	2452367	2368466	18.881	19.604
11) L3 AR-1232-1	4.041	3.281	2452367	2368466	23.030	23.596
12) L3 AR-1232-2	4.588	4.022	1803887	2365735	29.396	23.771
13) L3 AR-1232-3	4.895	4.200	2691799	1262056	26.338	23.560
14) L3 AR-1232-4	5.062	4.292	1496104	1107553	27.784	22.836
15) L3 AR-1232-5	5.165	4.465	1196792	1199500	29.746	22.484
16) L4 AR-1242-1	4.872	4.004	1885932	1574314	15.845	12.576
17) L4 AR-1242-2	4.895	4.022	2691799	2365735	14.977	13.348
18) L4 AR-1242-3	4.958	4.200	1960929	1262056	16.461	13.135
19) L4 AR-1242-4	5.062	4.292	1496104	1107553	15.805	11.602 #
20) L4 AR-1242-5	5.848	4.834	1019091	1466013	11.333	11.936
21) L5 AR-1248-1	4.872	4.004	1885932	1574314	21.790	16.933
22) L5 AR-1248-2	5.165	4.250	1196792	891628	8.991	6.589 #
23) L5 AR-1248-3	5.374	4.292	1156279	1107553	7.703	8.044
24) L5 AR-1248-4	5.802	4.465	1141589	1199500	8.012	7.256
25) L5 AR-1248-5	5.848	4.876	1019091	1231488	7.116	7.632
26) L6 AR-1254-1	5.777	4.834	1227467	1466013	7.386	5.966
27) L6 AR-1254-2	6.012	4.992	1227009	471812	5.009	2.154 #
28) L6 AR-1254-3	6.394f	5.412	1404472	810835	5.682	2.359 #
29) L6 AR-1254-4	6.712	5.659	918928	232677	5.788	1.090 #
30) L6 AR-1254-5	7.184	6.098	142468	262651	0.799	0.816
31) L7 AR-1260-1	6.606f	5.558	1361076	234069	6.550	0.924 #
32) L7 AR-1260-2	6.896f	5.785f	733996	76485	3.309	0.251 #
33) L7 AR-1260-3	7.261	5.922	616647	656006	3.677	2.253 #
34) L7 AR-1260-4	7.501	6.435	1629723	364656	9.147	1.460 #
35) L7 AR-1260-5	7.832	6.694	427135	126211	1.463	0.225 #
36) L8 AR-1262-1	7.261	6.209	616647	276216	2.703	1.912 #
37) L8 AR-1262-2	7.832	6.435	427135	364656	1.345	1.185
38) L8 AR-1262-3	8.171f	6.990	133287	675676	0.630	2.788 #
39) L8 AR-1262-4	8.240	7.060	439764	152526	4.026	0.347 #
41) L9 AR-1268-1	8.171f	6.990	133287	675676	0.342	0.933 #
42) L9 AR-1268-2	8.240	7.060	439764	152526	1.280	0.238 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050924\
 Data File : PR066653.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2024 05:46
 Operator : AJ\MA
 Sample : P2403-09
 Misc : AR1232 MDL 25 PPB
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-WATER-03-QT2-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 06:57:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042424.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 26 07:26:35 2024
 Response via : Initial Calibration
 Integrator: ChemStation

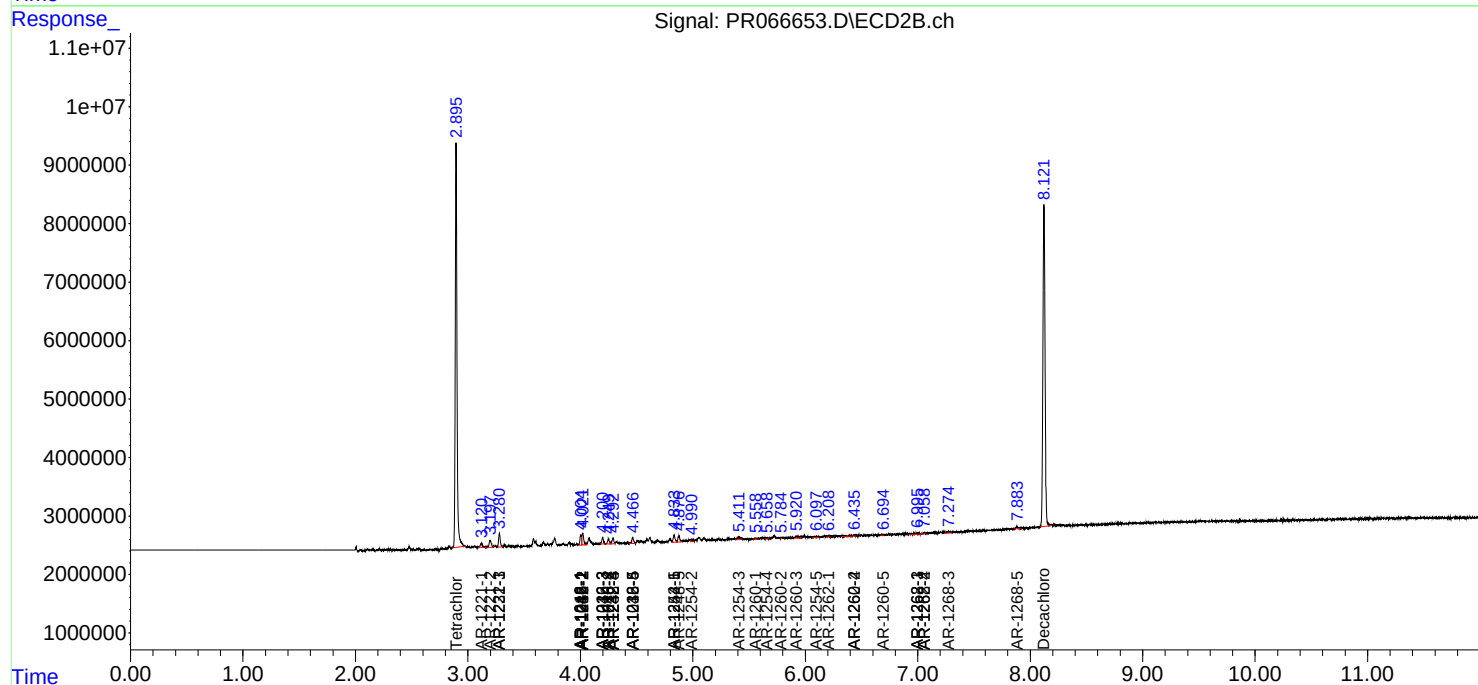
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

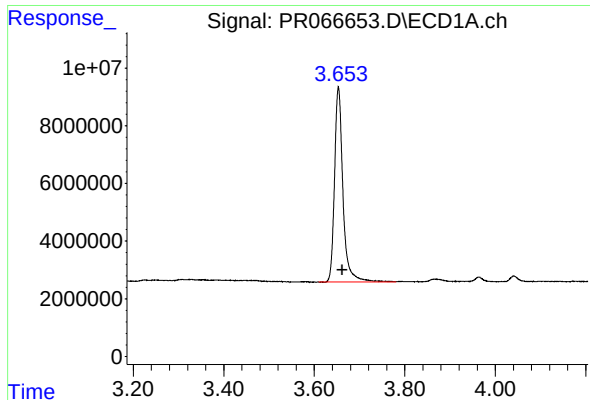
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	7.273	0	417162	N.D.	0.736 #
45) L9	AR-1268-5	9.264	7.883	169963	503053	0.208	0.310 #

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

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT2-2024

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

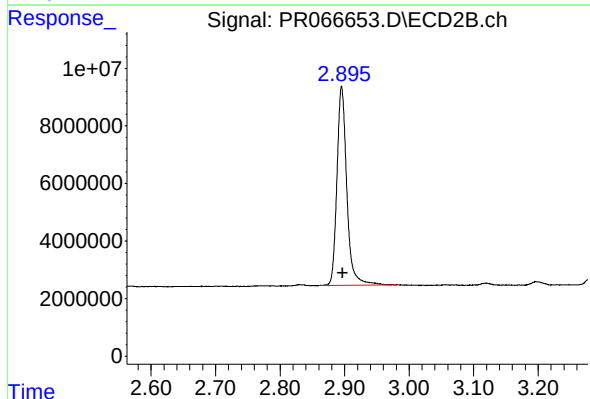




#1 Tetrachloro-m-xylene

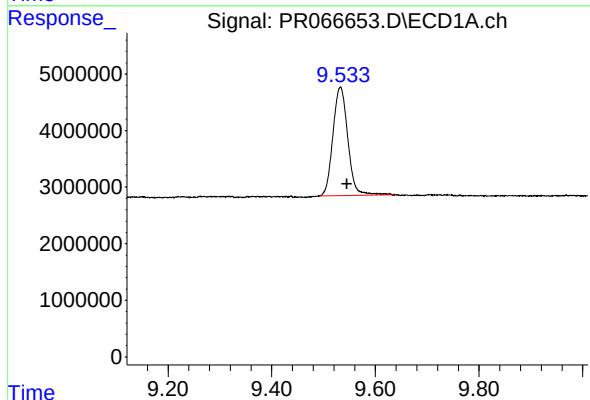
R.T.: 3.653 min
Delta R.T.: -0.009 min
Response: 87608822
Conc: 16.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT2-2024



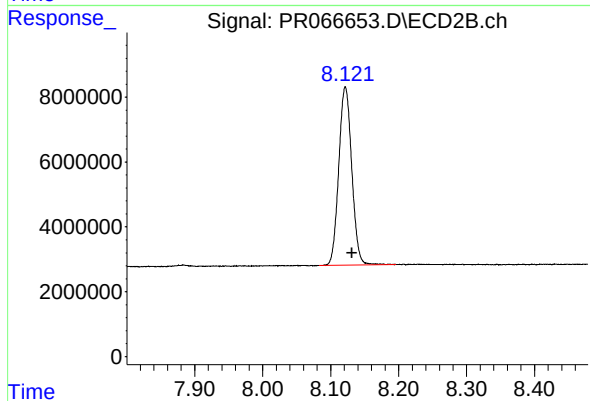
#1 Tetrachloro-m-xylene

R.T.: 2.896 min
Delta R.T.: -0.002 min
Response: 73251372
Conc: 16.39 ng/ml



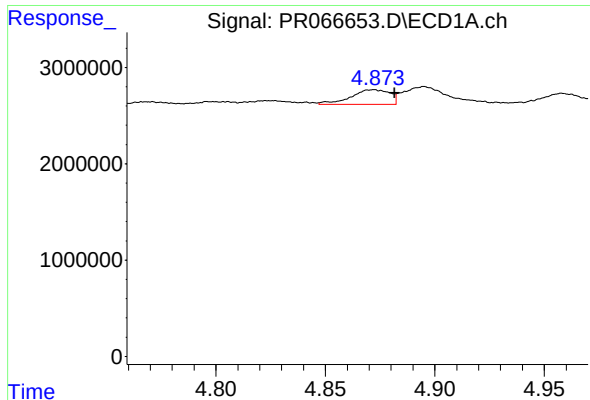
#2 Decachlorobiphenyl

R.T.: 9.532 min
Delta R.T.: -0.013 min
Response: 38550113
Conc: 16.46 ng/ml



#2 Decachlorobiphenyl

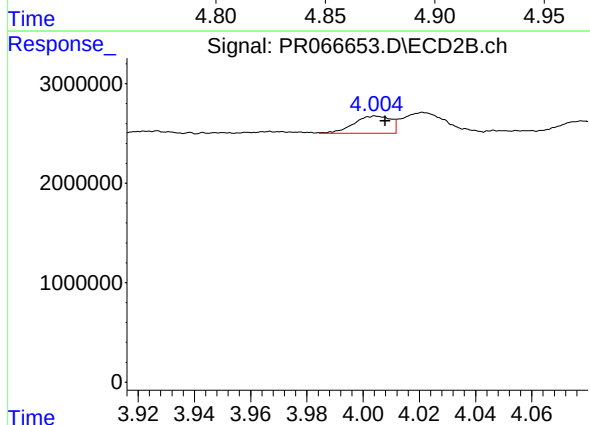
R.T.: 8.122 min
Delta R.T.: -0.010 min
Response: 73010925
Conc: 15.56 ng/ml



#3 AR-1016-1

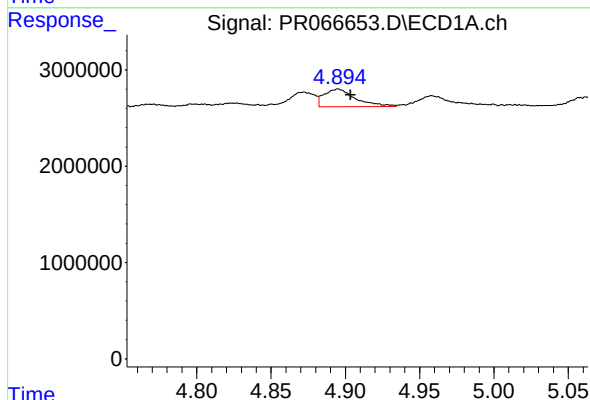
R.T.: 4.872 min
Delta R.T.: -0.010 min
Response: 1885932
Conc: 13.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT2-2024



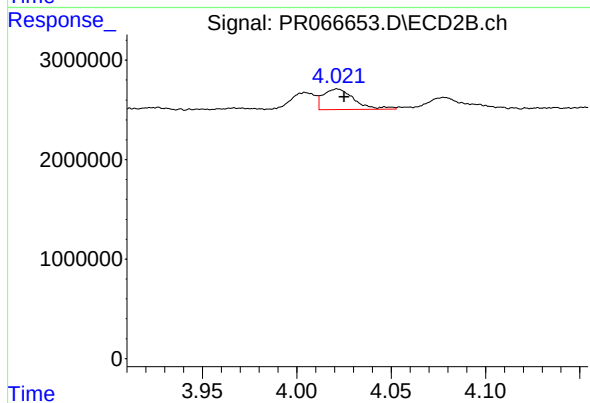
#3 AR-1016-1

R.T.: 4.004 min
Delta R.T.: -0.004 min
Response: 1574314
Conc: 10.42 ng/ml



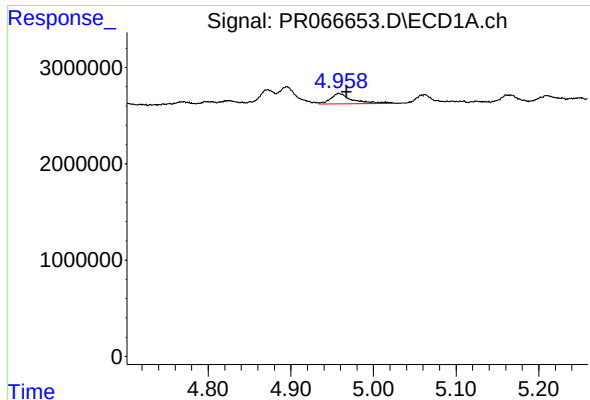
#4 AR-1016-2

R.T.: 4.895 min
Delta R.T.: -0.009 min
Response: 2691799
Conc: 12.31 ng/ml



#4 AR-1016-2

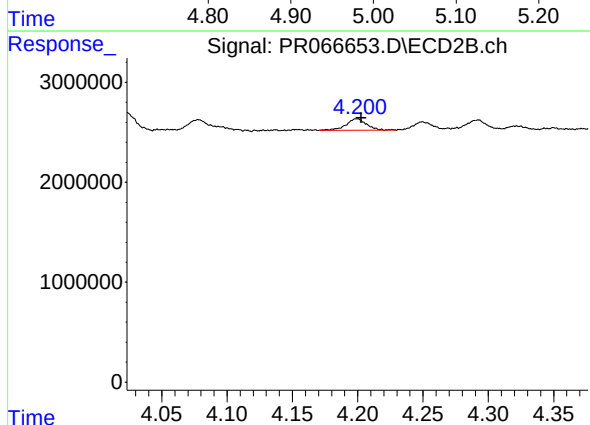
R.T.: 4.022 min
Delta R.T.: -0.004 min
Response: 2365735
Conc: 11.03 ng/ml



#5 AR-1016-3

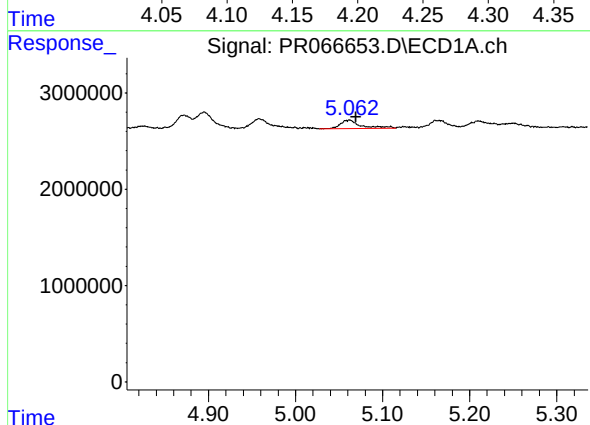
R.T.: 4.958 min
Delta R.T.: -0.009 min
Response: 1960929
Conc: 13.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT2-2024



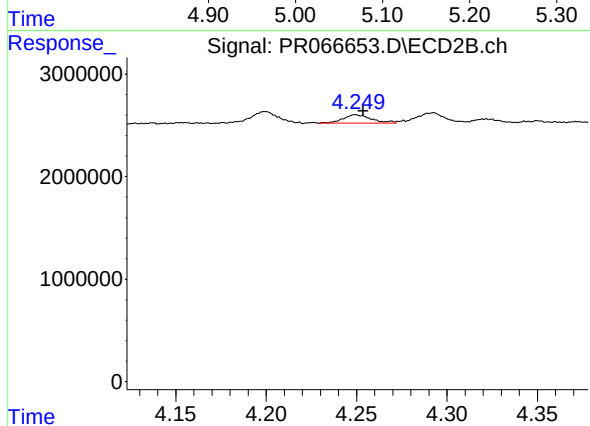
#5 AR-1016-3

R.T.: 4.200 min
Delta R.T.: -0.003 min
Response: 1262056
Conc: 10.76 ng/ml



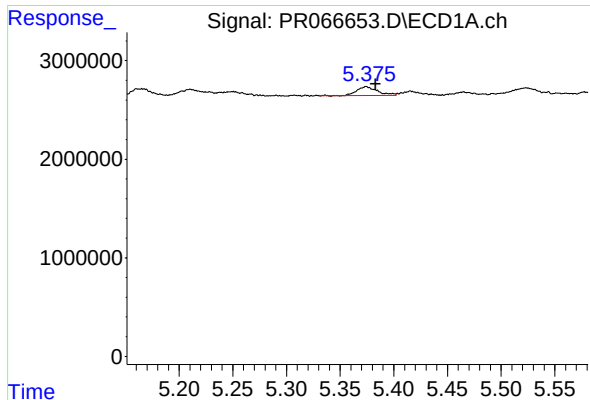
#6 AR-1016-4

R.T.: 5.062 min
Delta R.T.: -0.007 min
Response: 1496104
Conc: 13.02 ng/ml



#6 AR-1016-4

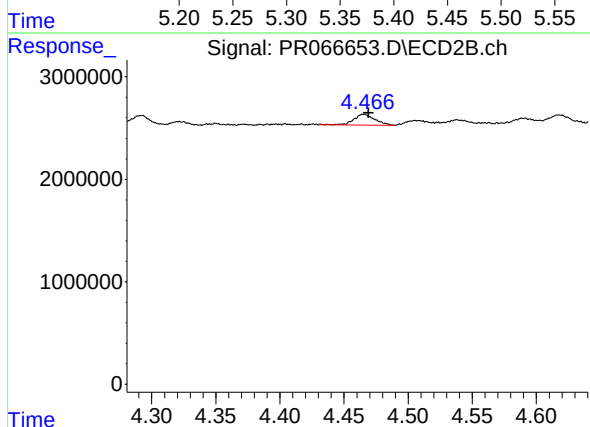
R.T.: 4.250 min
Delta R.T.: -0.004 min
Response: 891628
Conc: 9.24 ng/ml



#7 AR-1016-5

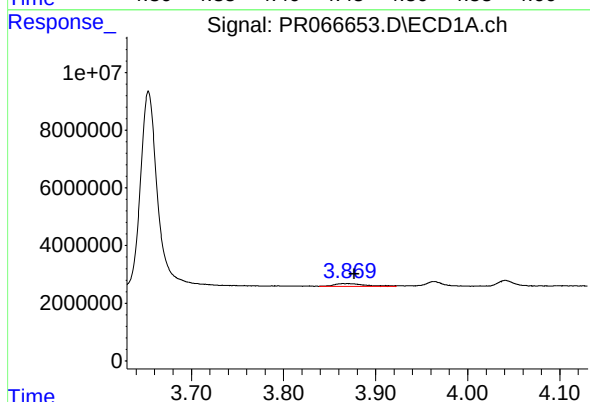
R.T.: 5.374 min
Delta R.T.: -0.009 min
Response: 1156279
Conc: 10.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT2-2024



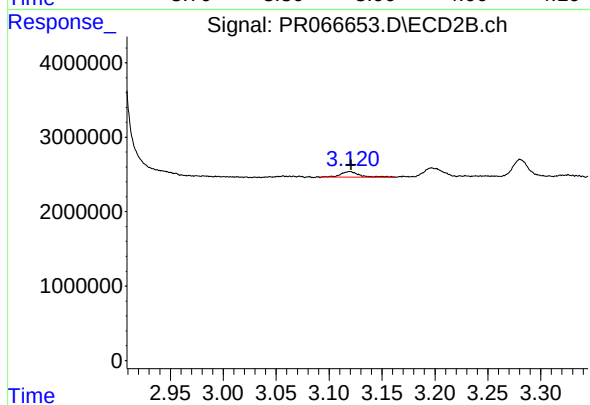
#7 AR-1016-5

R.T.: 4.465 min
Delta R.T.: -0.004 min
Response: 1199500
Conc: 9.70 ng/ml



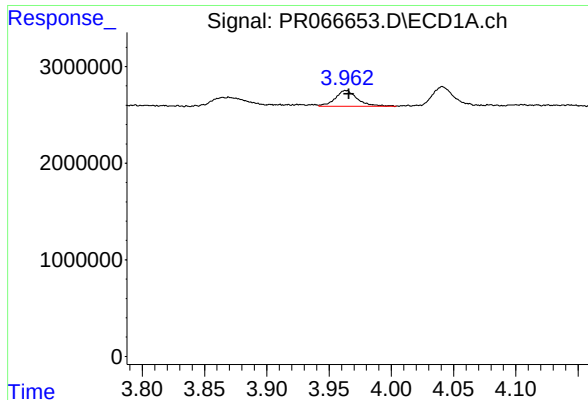
#8 AR-1221-1

R.T.: 3.870 min
Delta R.T.: -0.007 min
Response: 2169100
Conc: 35.92 ng/ml



#8 AR-1221-1

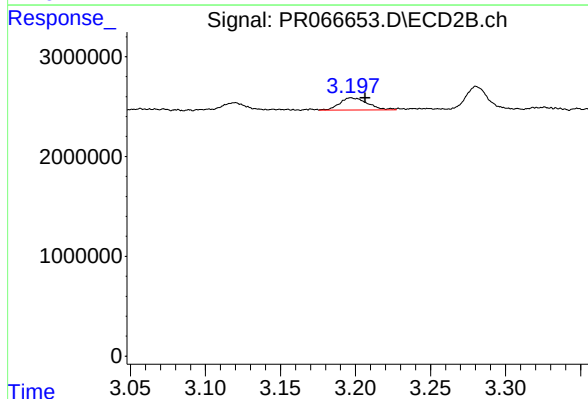
R.T.: 3.120 min
Delta R.T.: -0.001 min
Response: 901966
Conc: 16.65 ng/ml



#9 AR-1221-2

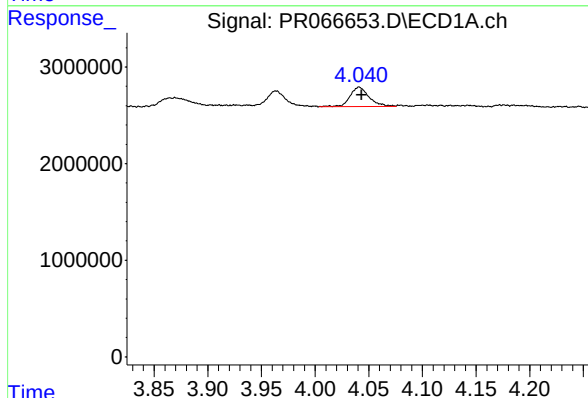
R.T.: 3.964 min
Delta R.T.: -0.002 min
Response: 2047999
Conc: 46.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT2-2024



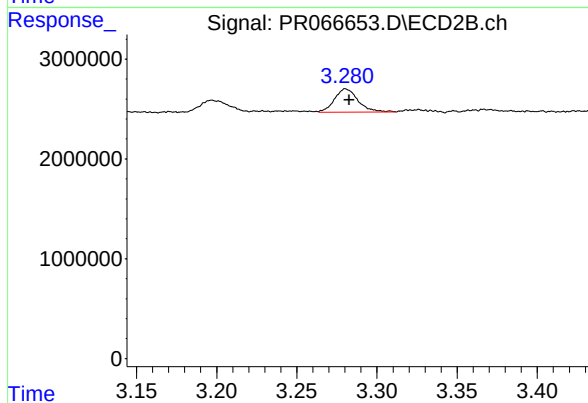
#9 AR-1221-2

R.T.: 3.197 min
Delta R.T.: -0.009 min
Response: 1613955
Conc: 38.87 ng/ml



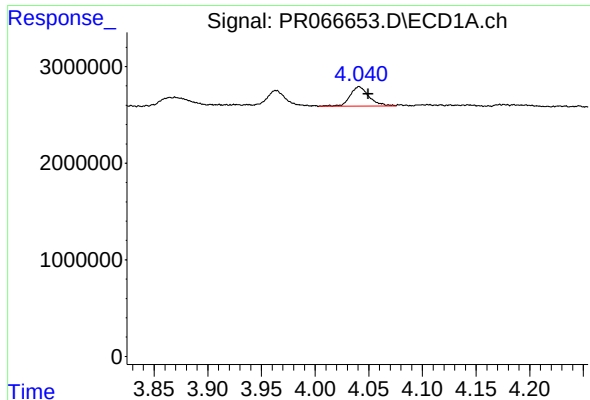
#10 AR-1221-3

R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 2452367
Conc: 18.88 ng/ml



#10 AR-1221-3

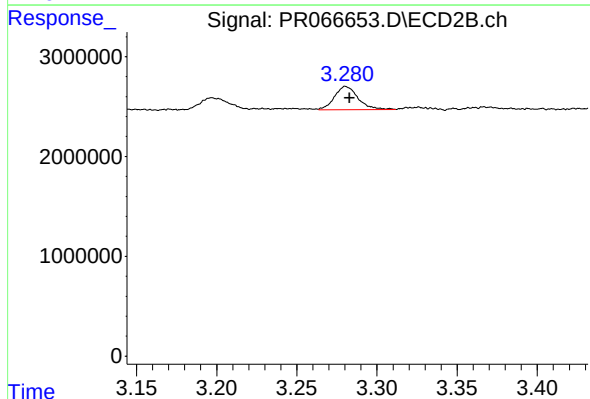
R.T.: 3.281 min
Delta R.T.: -0.002 min
Response: 2368466
Conc: 19.60 ng/ml



#11 AR-1232-1

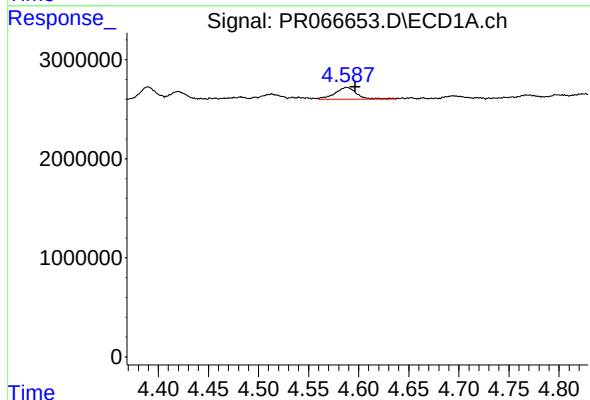
R.T.: 4.041 min
Delta R.T.: -0.009 min
Response: 2452367
Conc: 23.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT2-2024



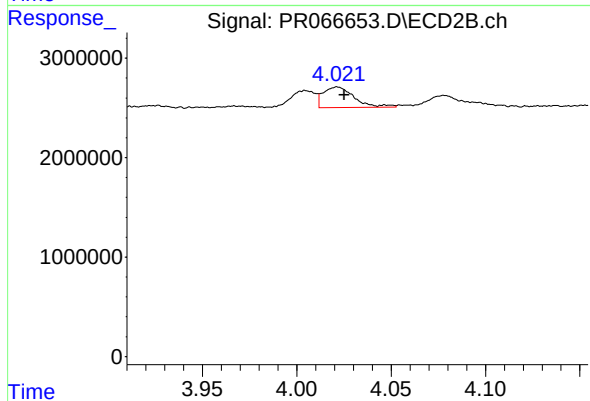
#11 AR-1232-1

R.T.: 3.281 min
Delta R.T.: -0.002 min
Response: 2368466
Conc: 23.60 ng/ml



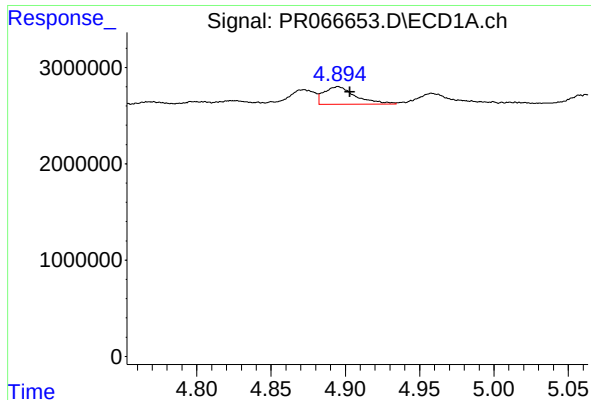
#12 AR-1232-2

R.T.: 4.588 min
Delta R.T.: -0.009 min
Response: 1803887
Conc: 29.40 ng/ml



#12 AR-1232-2

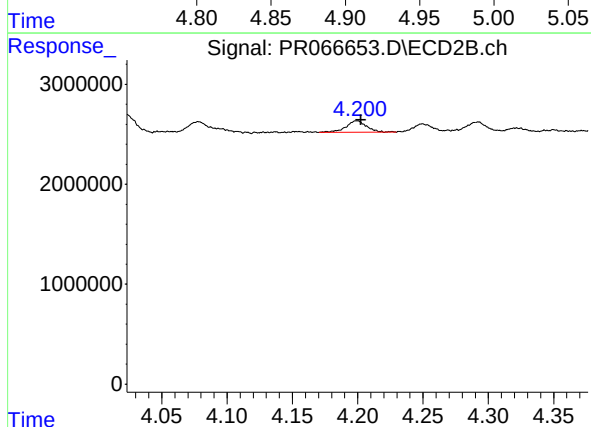
R.T.: 4.022 min
Delta R.T.: -0.004 min
Response: 2365735
Conc: 23.77 ng/ml



#13 AR-1232-3

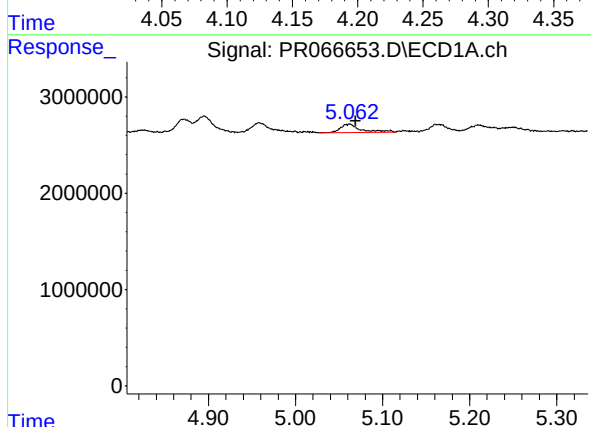
R.T.: 4.895 min
Delta R.T.: -0.008 min
Response: 2691799
Conc: 26.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT2-2024



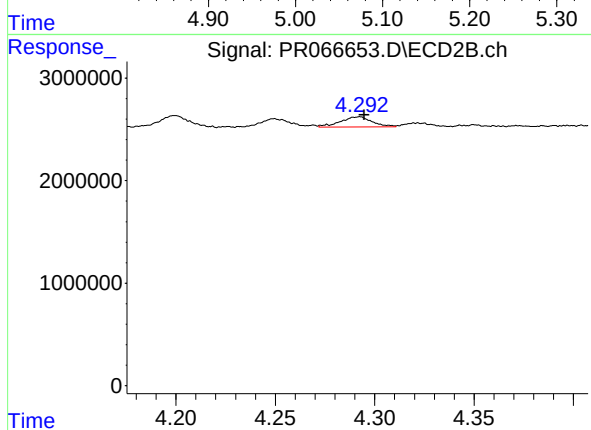
#13 AR-1232-3

R.T.: 4.200 min
Delta R.T.: -0.003 min
Response: 1262056
Conc: 23.56 ng/ml



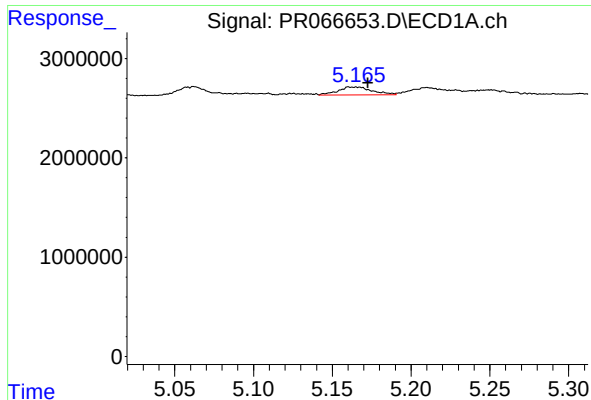
#14 AR-1232-4

R.T.: 5.062 min
Delta R.T.: -0.007 min
Response: 1496104
Conc: 27.78 ng/ml



#14 AR-1232-4

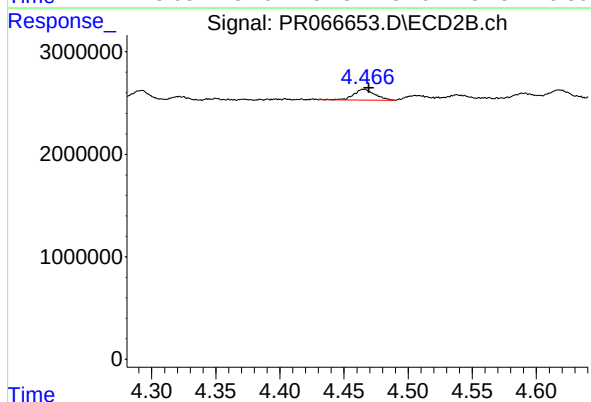
R.T.: 4.292 min
Delta R.T.: -0.003 min
Response: 1107553
Conc: 22.84 ng/ml



#15 AR-1232-5

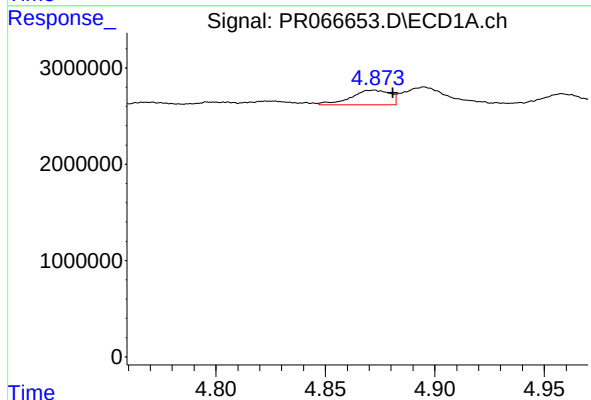
R.T.: 5.165 min
Delta R.T.: -0.007 min
Response: 1196792
Conc: 29.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT2-2024



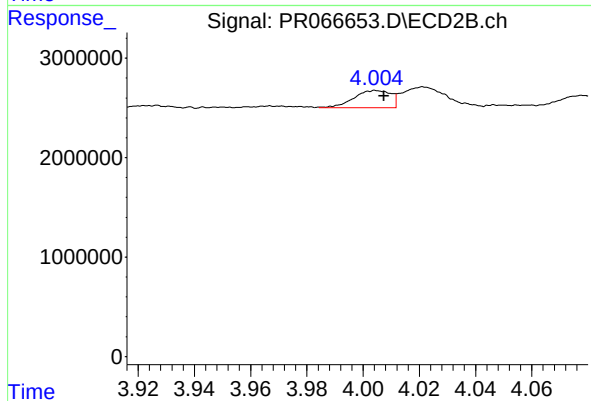
#15 AR-1232-5

R.T.: 4.465 min
Delta R.T.: -0.004 min
Response: 1199500
Conc: 22.48 ng/ml



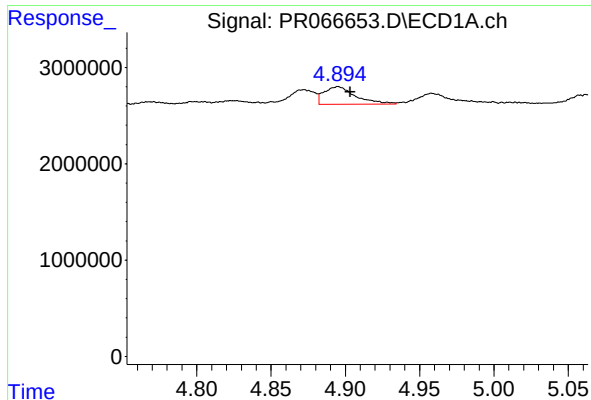
#16 AR-1242-1

R.T.: 4.872 min
Delta R.T.: -0.009 min
Response: 1885932
Conc: 15.85 ng/ml



#16 AR-1242-1

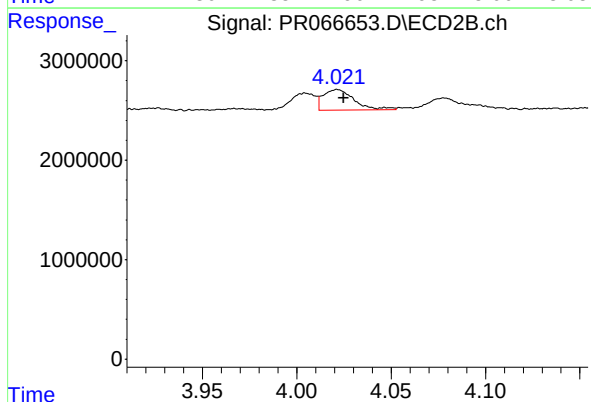
R.T.: 4.004 min
Delta R.T.: -0.003 min
Response: 1574314
Conc: 12.58 ng/ml



#17 AR-1242-2

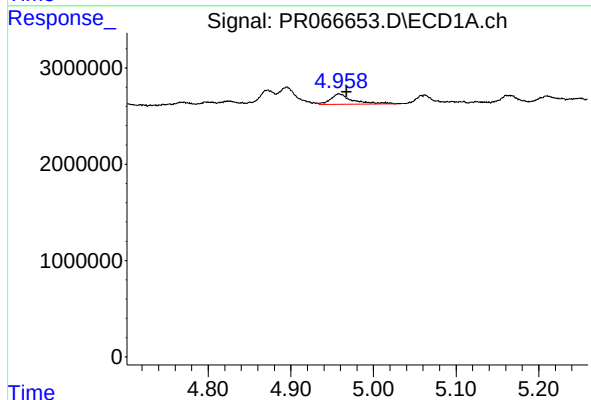
R.T.: 4.895 min
Delta R.T.: -0.008 min
Response: 2691799
Conc: 14.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT2-2024



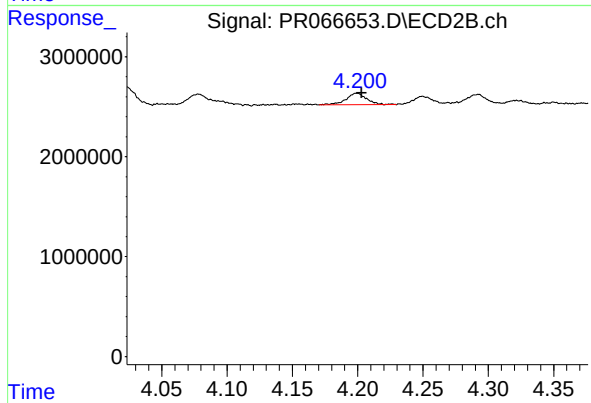
#17 AR-1242-2

R.T.: 4.022 min
Delta R.T.: -0.003 min
Response: 2365735
Conc: 13.35 ng/ml



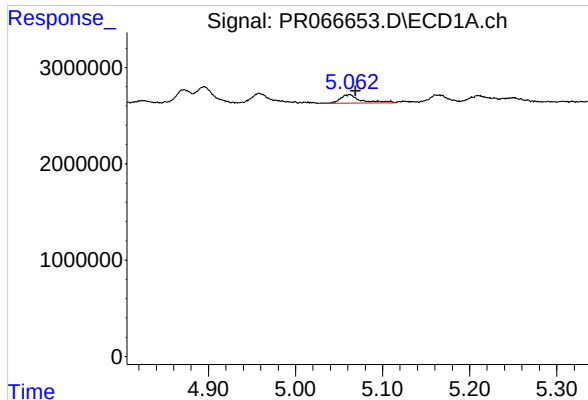
#18 AR-1242-3

R.T.: 4.958 min
Delta R.T.: -0.009 min
Response: 1960929
Conc: 16.46 ng/ml



#18 AR-1242-3

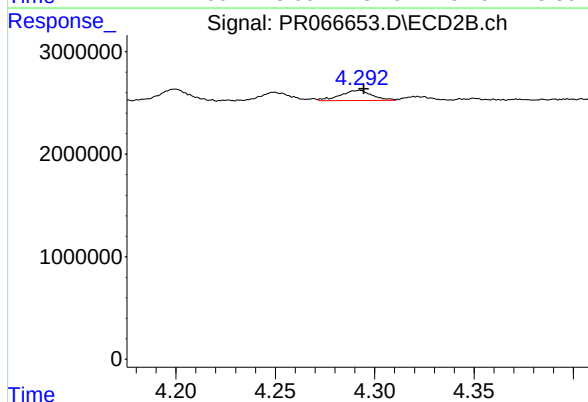
R.T.: 4.200 min
Delta R.T.: -0.003 min
Response: 1262056
Conc: 13.13 ng/ml



#19 AR-1242-4

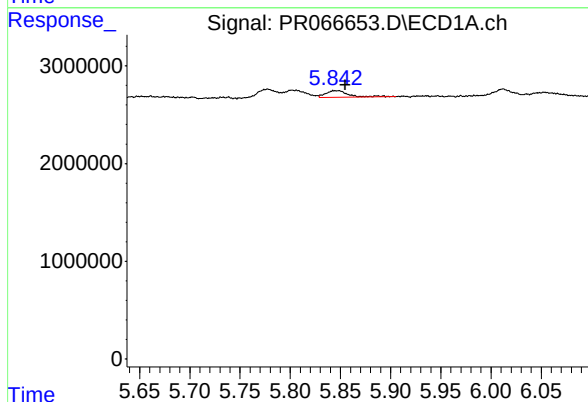
R.T.: 5.062 min
Delta R.T.: -0.007 min
Response: 1496104
Conc: 15.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT2-2024



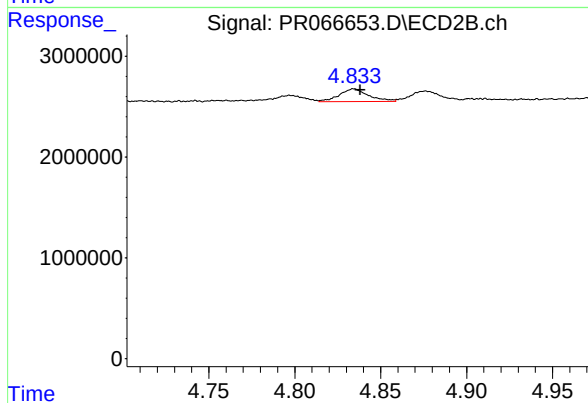
#19 AR-1242-4

R.T.: 4.292 min
Delta R.T.: -0.003 min
Response: 1107553
Conc: 11.60 ng/ml



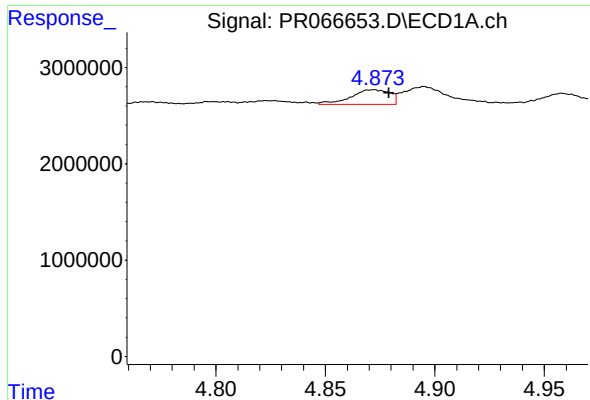
#20 AR-1242-5

R.T.: 5.848 min
Delta R.T.: -0.007 min
Response: 1019091
Conc: 11.33 ng/ml



#20 AR-1242-5

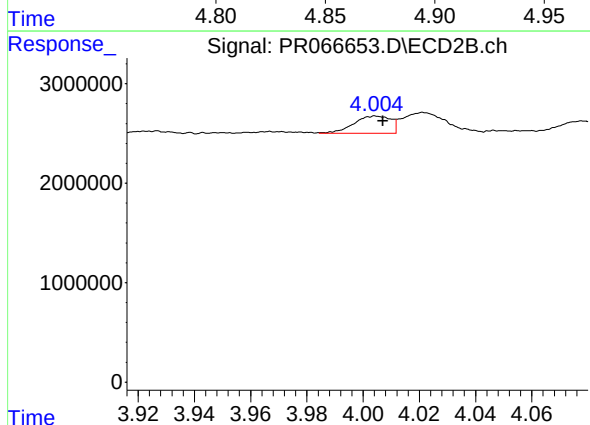
R.T.: 4.834 min
Delta R.T.: -0.004 min
Response: 1466013
Conc: 11.94 ng/ml



#21 AR-1248-1

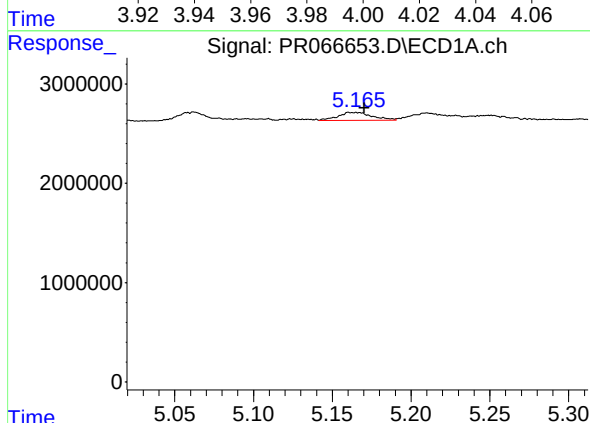
R.T.: 4.872 min
Delta R.T.: -0.007 min
Response: 1885932
Conc: 21.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT2-2024



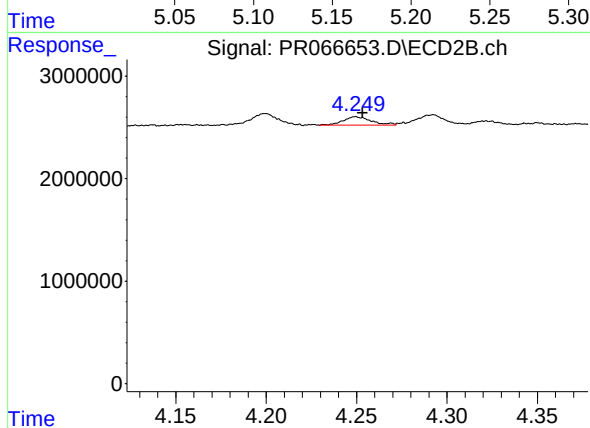
#21 AR-1248-1

R.T.: 4.004 min
Delta R.T.: -0.003 min
Response: 1574314
Conc: 16.93 ng/ml



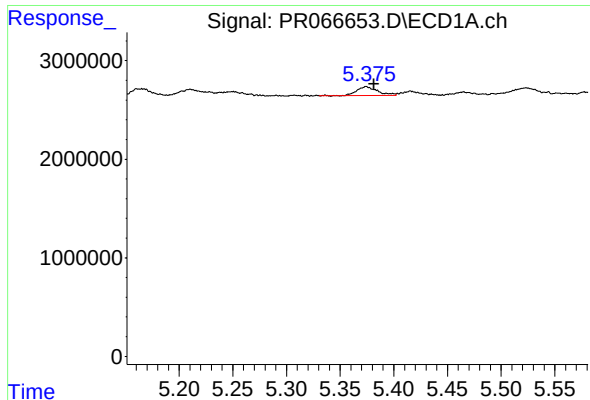
#22 AR-1248-2

R.T.: 5.165 min
Delta R.T.: -0.005 min
Response: 1196792
Conc: 8.99 ng/ml



#22 AR-1248-2

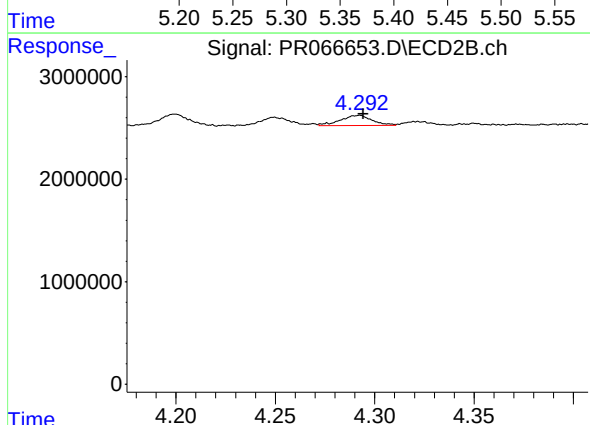
R.T.: 4.250 min
Delta R.T.: -0.004 min
Response: 891628
Conc: 6.59 ng/ml



#23 AR-1248-3

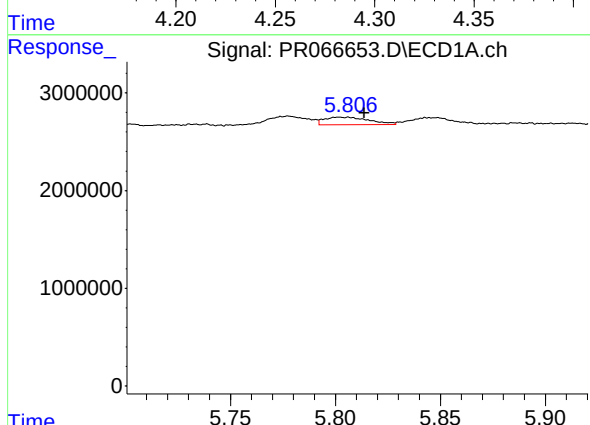
R.T.: 5.374 min
Delta R.T.: -0.007 min
Response: 1156279
Conc: 7.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT2-2024



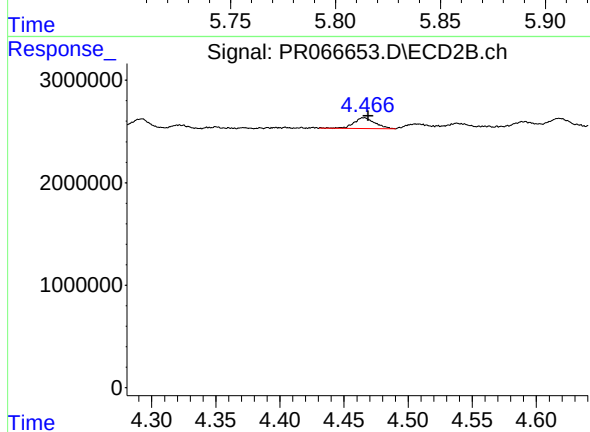
#23 AR-1248-3

R.T.: 4.292 min
Delta R.T.: -0.002 min
Response: 1107553
Conc: 8.04 ng/ml



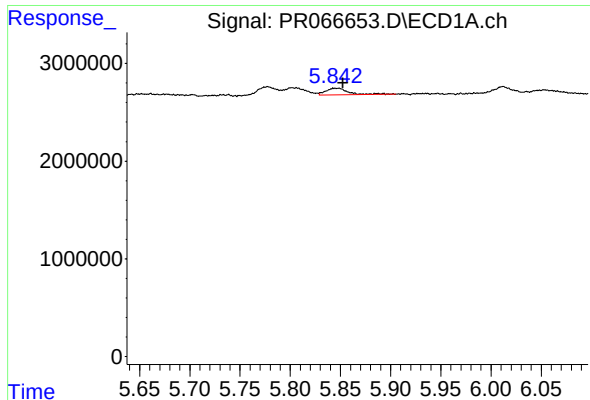
#24 AR-1248-4

R.T.: 5.802 min
Delta R.T.: -0.012 min
Response: 1141589
Conc: 8.01 ng/ml



#24 AR-1248-4

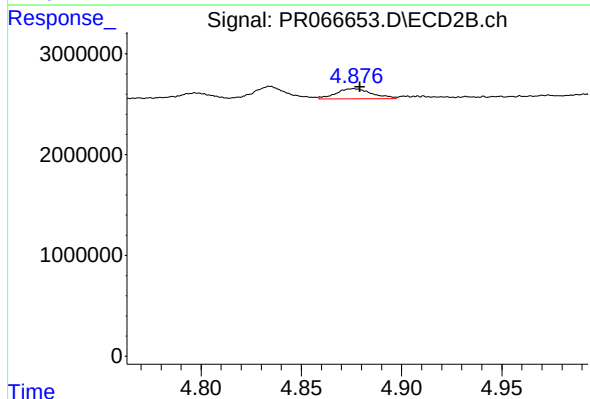
R.T.: 4.465 min
Delta R.T.: -0.004 min
Response: 1199500
Conc: 7.26 ng/ml



#25 AR-1248-5

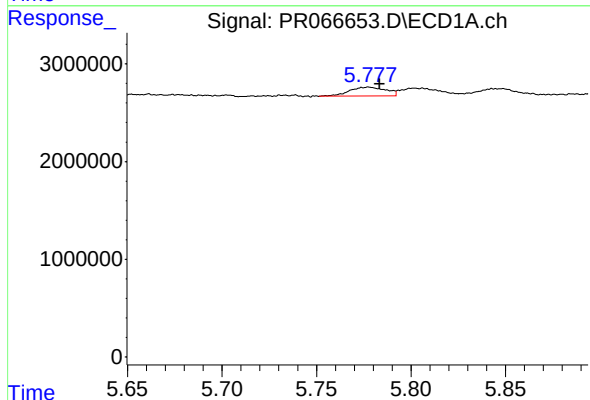
R.T.: 5.848 min
Delta R.T.: -0.005 min
Response: 1019091
Conc: 7.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT2-2024



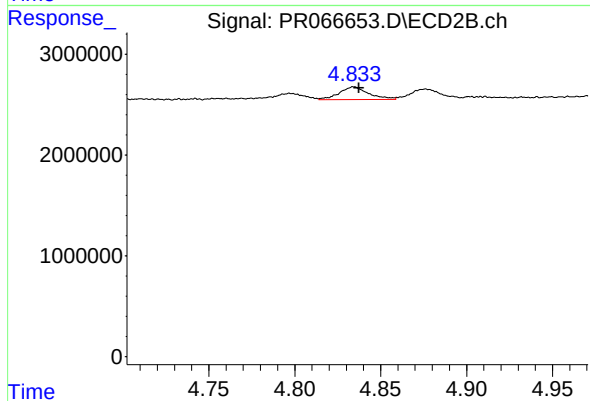
#25 AR-1248-5

R.T.: 4.876 min
Delta R.T.: -0.003 min
Response: 1231488
Conc: 7.63 ng/ml



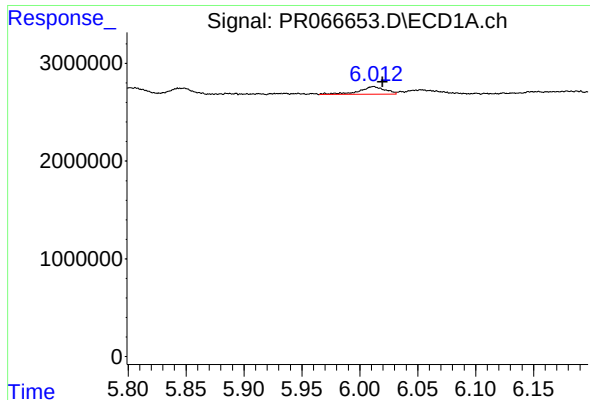
#26 AR-1254-1

R.T.: 5.777 min
Delta R.T.: -0.006 min
Response: 1227467
Conc: 7.39 ng/ml



#26 AR-1254-1

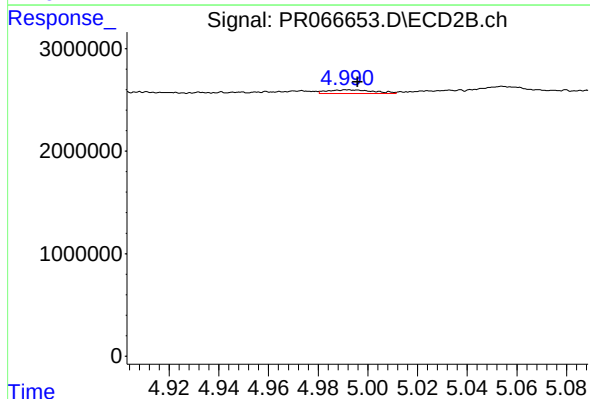
R.T.: 4.834 min
Delta R.T.: -0.003 min
Response: 1466013
Conc: 5.97 ng/ml



#27 AR-1254-2

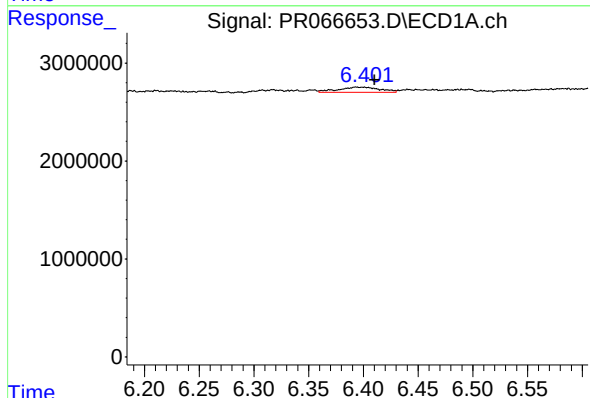
R.T.: 6.012 min
Delta R.T.: -0.008 min
Response: 1227009
Conc: 5.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT2-2024



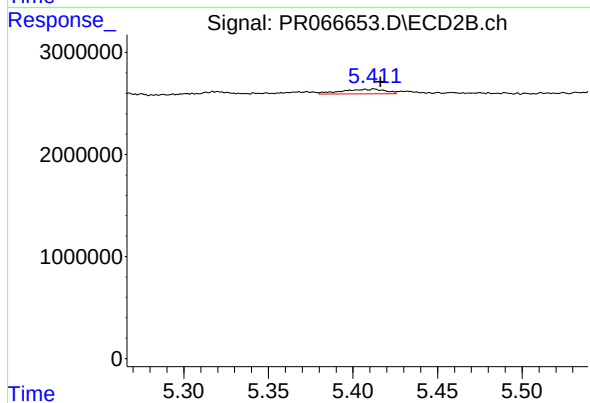
#27 AR-1254-2

R.T.: 4.992 min
Delta R.T.: -0.004 min
Response: 471812
Conc: 2.15 ng/ml



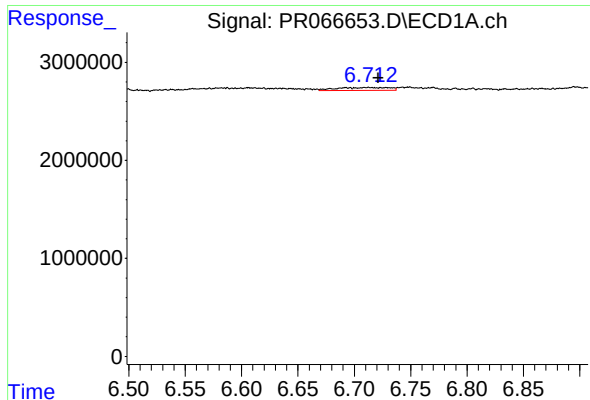
#28 AR-1254-3

R.T.: 6.394 min
Delta R.T.: -0.017 min
Response: 1404472
Conc: 5.68 ng/ml



#28 AR-1254-3

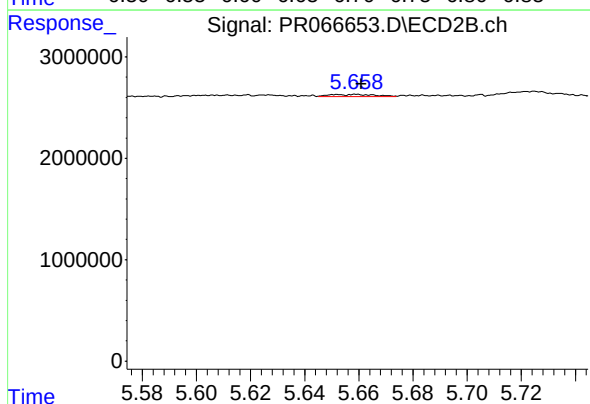
R.T.: 5.412 min
Delta R.T.: -0.004 min
Response: 810835
Conc: 2.36 ng/ml



#29 AR-1254-4

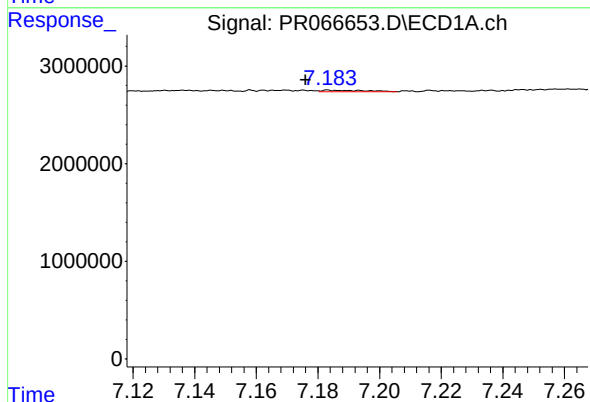
R.T.: 6.712 min
Delta R.T.: -0.009 min
Response: 918928
Conc: 5.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT2-2024



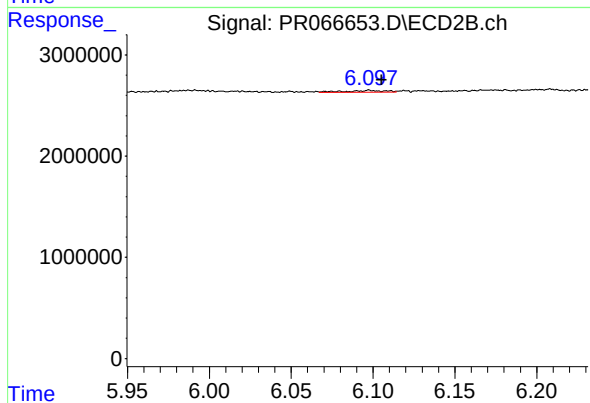
#29 AR-1254-4

R.T.: 5.659 min
Delta R.T.: -0.002 min
Response: 232677
Conc: 1.09 ng/ml



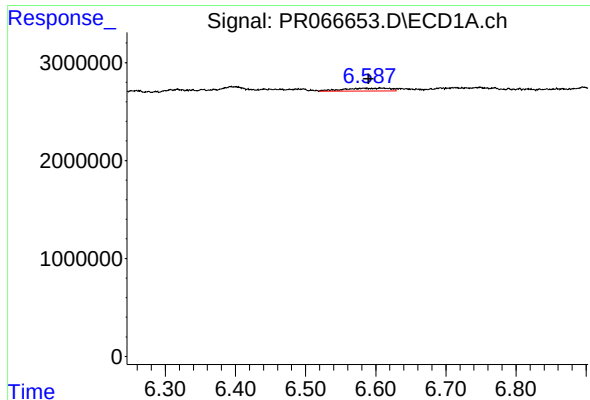
#30 AR-1254-5

R.T.: 7.184 min
Delta R.T.: 0.008 min
Response: 142468
Conc: 0.80 ng/ml



#30 AR-1254-5

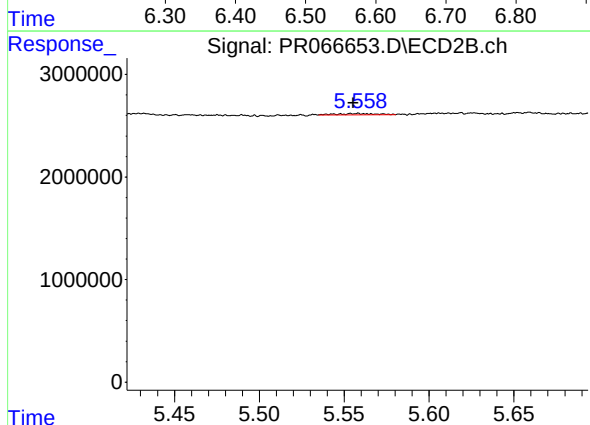
R.T.: 6.098 min
Delta R.T.: -0.008 min
Response: 262651
Conc: 0.82 ng/ml



#31 AR-1260-1

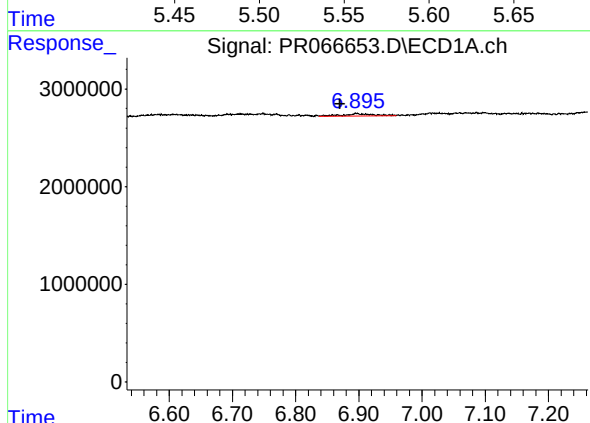
R.T.: 6.606 min
Delta R.T.: 0.016 min
Response: 1361076
Conc: 6.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT2-2024



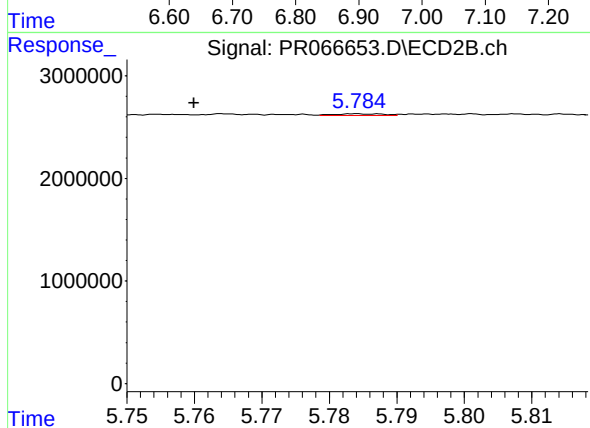
#31 AR-1260-1

R.T.: 5.558 min
Delta R.T.: 0.003 min
Response: 234069
Conc: 0.92 ng/ml



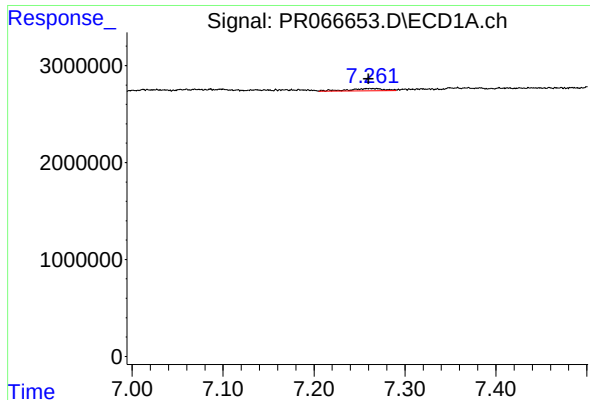
#32 AR-1260-2

R.T.: 6.896 min
Delta R.T.: 0.026 min
Response: 733996
Conc: 3.31 ng/ml



#32 AR-1260-2

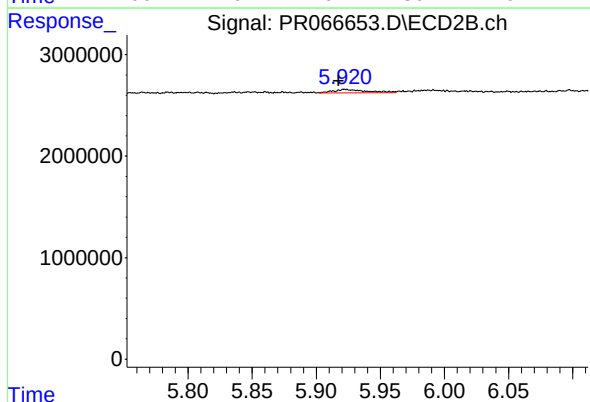
R.T.: 5.785 min
Delta R.T.: 0.025 min
Response: 76485
Conc: 0.25 ng/ml



#33 AR-1260-3

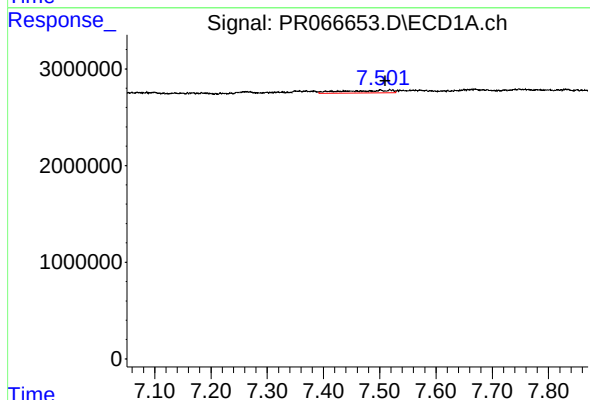
R.T.: 7.261 min
Delta R.T.: 0.001 min
Response: 616647
Conc: 3.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT2-2024



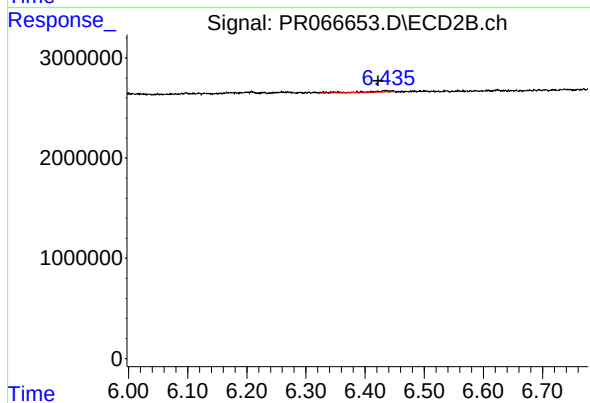
#33 AR-1260-3

R.T.: 5.922 min
Delta R.T.: 0.005 min
Response: 656006
Conc: 2.25 ng/ml



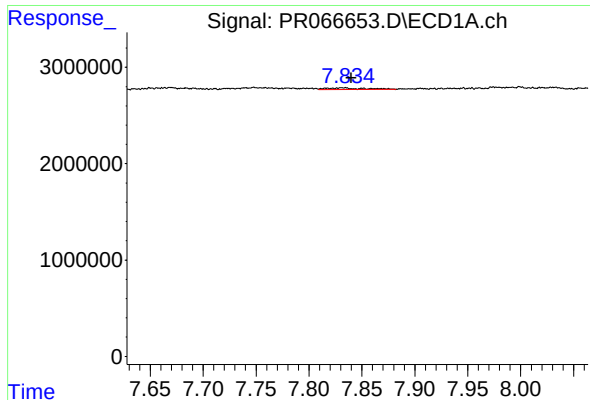
#34 AR-1260-4

R.T.: 7.501 min
Delta R.T.: -0.009 min
Response: 1629723
Conc: 9.15 ng/ml



#34 AR-1260-4

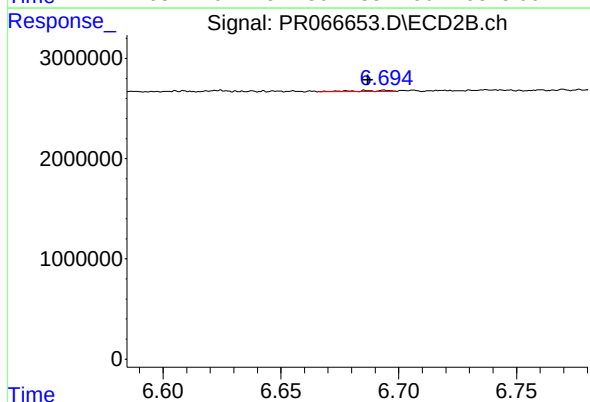
R.T.: 6.435 min
Delta R.T.: 0.013 min
Response: 364656
Conc: 1.46 ng/ml



#35 AR-1260-5

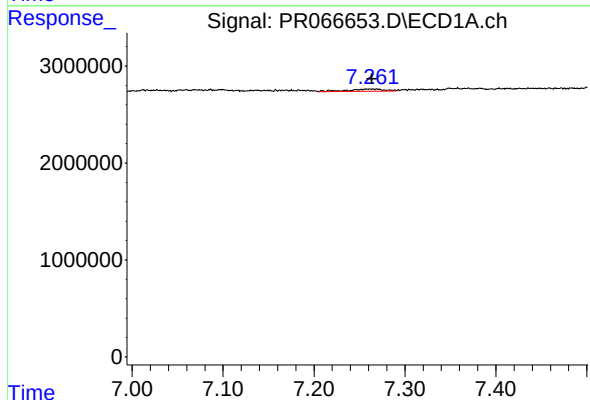
R.T.: 7.832 min
Delta R.T.: -0.008 min
Response: 427135
Conc: 1.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT2-2024



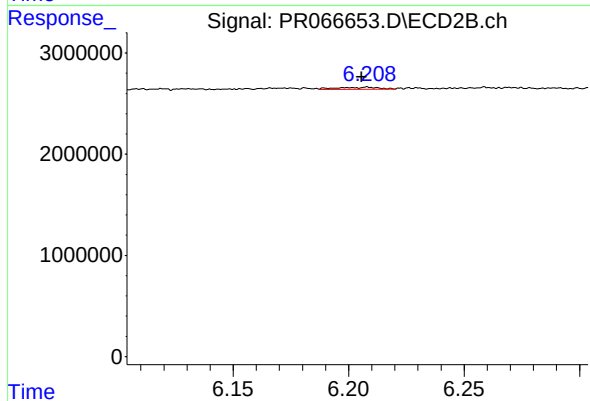
#35 AR-1260-5

R.T.: 6.694 min
Delta R.T.: 0.007 min
Response: 126211
Conc: 0.22 ng/ml



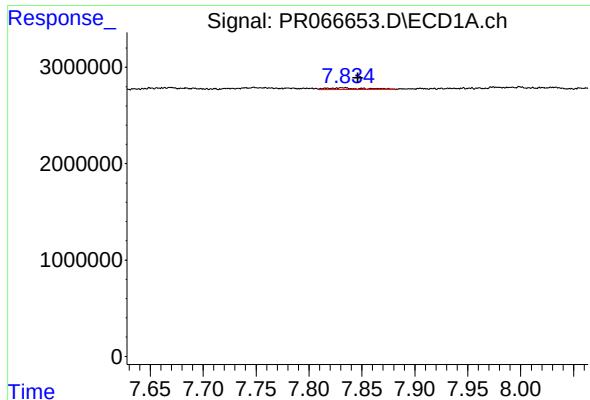
#36 AR-1262-1

R.T.: 7.261 min
Delta R.T.: -0.002 min
Response: 616647
Conc: 2.70 ng/ml



#36 AR-1262-1

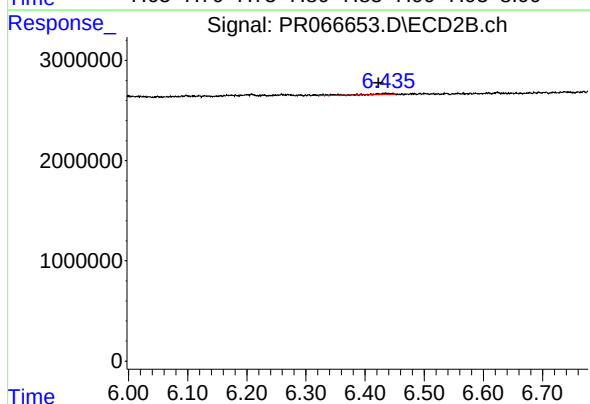
R.T.: 6.209 min
Delta R.T.: 0.003 min
Response: 276216
Conc: 1.91 ng/ml



#37 AR-1262-2

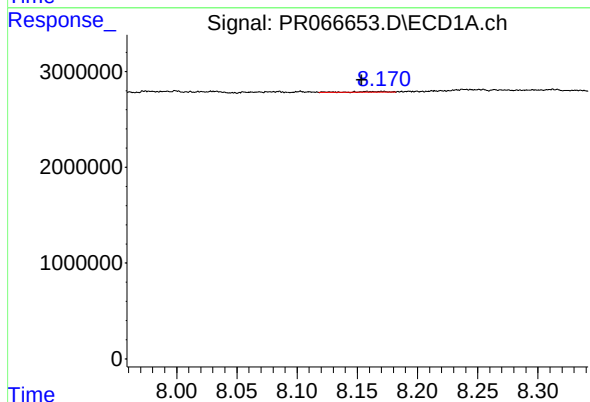
R.T.: 7.832 min
Delta R.T.: -0.014 min
Response: 427135
Conc: 1.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT2-2024



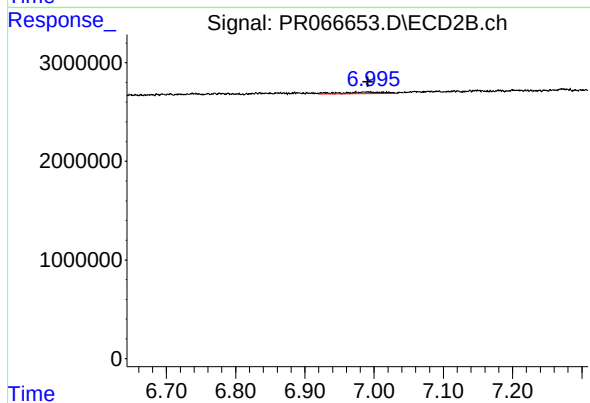
#37 AR-1262-2

R.T.: 6.435 min
Delta R.T.: 0.012 min
Response: 364656
Conc: 1.19 ng/ml



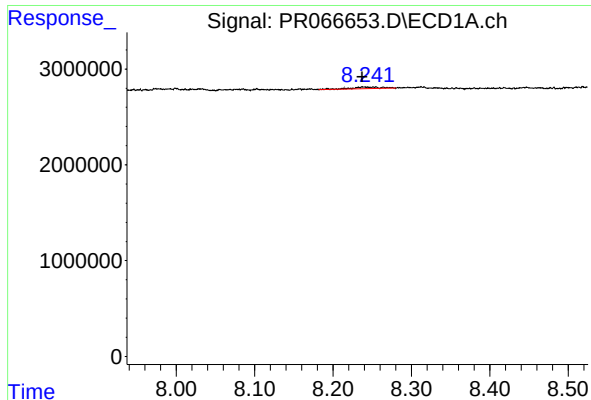
#38 AR-1262-3

R.T.: 8.171 min
Delta R.T.: 0.017 min
Response: 133287
Conc: 0.63 ng/ml



#38 AR-1262-3

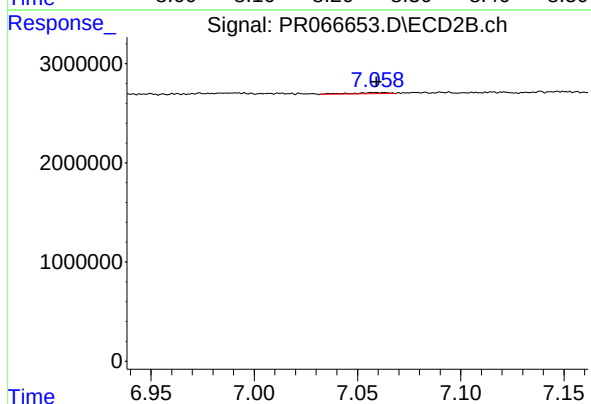
R.T.: 6.990 min
Delta R.T.: -0.001 min
Response: 675676
Conc: 2.79 ng/ml



#39 AR-1262-4

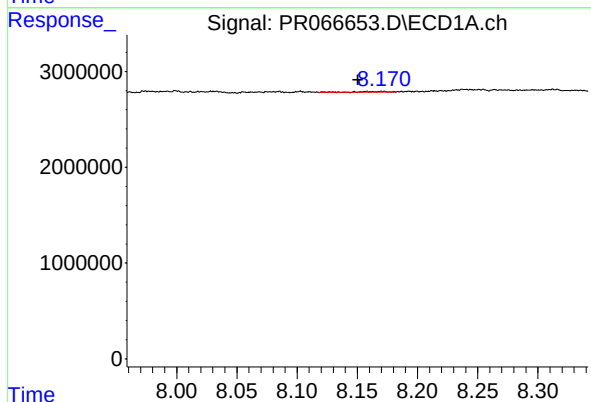
R.T.: 8.240 min
Delta R.T.: 0.003 min
Response: 439764
Conc: 4.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT2-2024



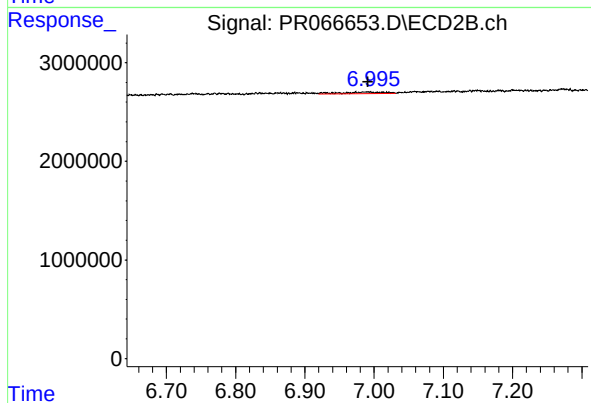
#39 AR-1262-4

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 152526
Conc: 0.35 ng/ml



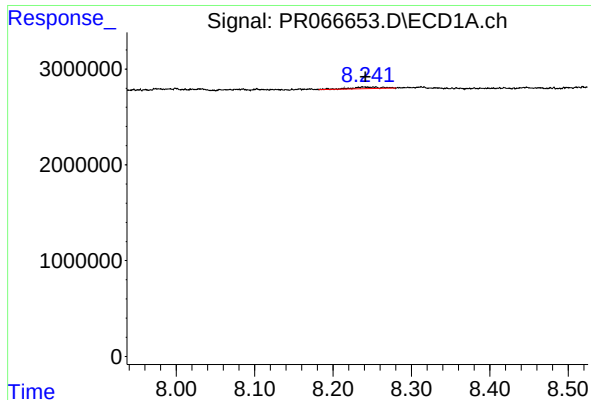
#41 AR-1268-1

R.T.: 8.171 min
Delta R.T.: 0.020 min
Response: 133287
Conc: 0.34 ng/ml



#41 AR-1268-1

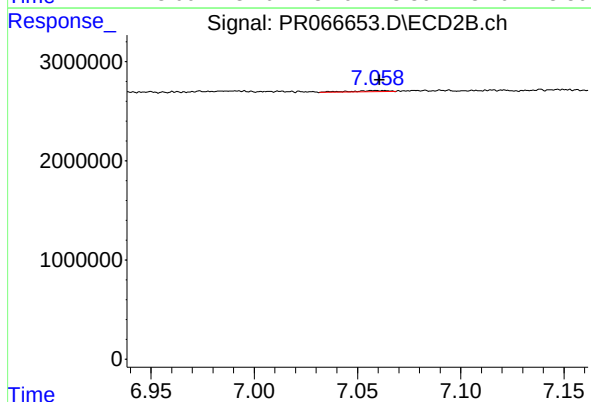
R.T.: 6.990 min
Delta R.T.: -0.001 min
Response: 675676
Conc: 0.93 ng/ml



#42 AR-1268-2

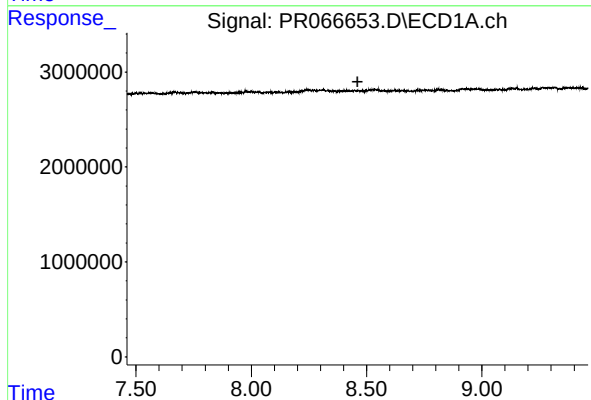
R.T.: 8.240 min
Delta R.T.: -0.001 min
Response: 439764
Conc: 1.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT2-2024



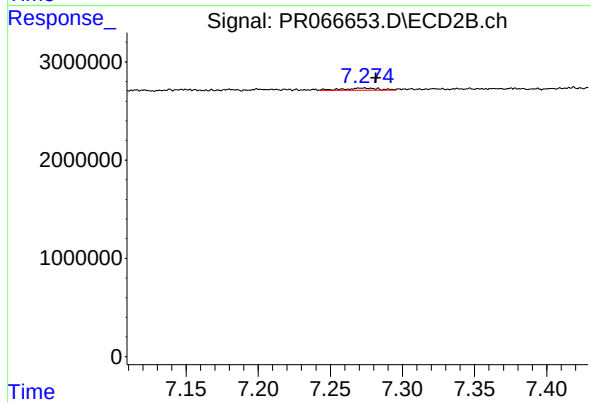
#42 AR-1268-2

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 152526
Conc: 0.24 ng/ml



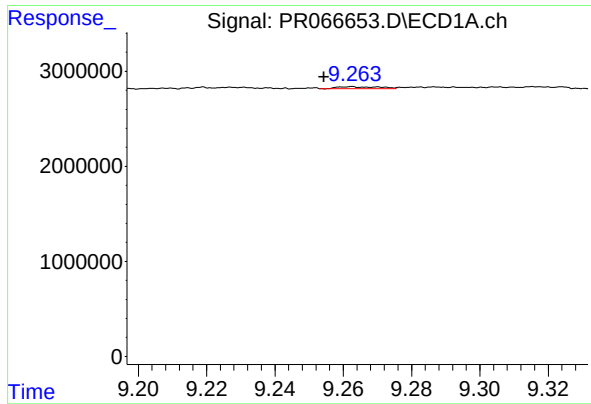
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.460 min
Response: 0
Conc: N.D.



#43 AR-1268-3

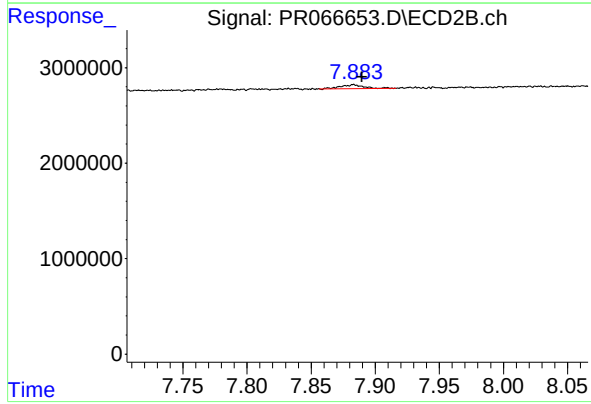
R.T.: 7.273 min
Delta R.T.: -0.009 min
Response: 417162
Conc: 0.74 ng/ml



#45 AR-1268-5

R.T.: 9.264 min
Delta R.T.: 0.009 min
Response: 169963
Conc: 0.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT2-2024



#45 AR-1268-5

R.T.: 7.883 min
Delta R.T.: -0.007 min
Response: 503053
Conc: 0.31 ng/ml