

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0100423\
 Data File : P0098538.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 19:08
 Operator : YP/AJ
 Sample : PB156119BL
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 00:11:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 28 01:18:56 2023
 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...	4.482	3.635	37399187	16180819	19.477	20.775
2) SA Decachlor...	10.297	8.642	25733896	11206368	21.200	20.917
Target Compounds						
3) L1 AR-1016-1	5.656	4.725	25488	67227	0.472	2.817 #
4) L1 AR-1016-2	5.678	4.738	29769	17974	0.367	0.528 #
5) L1 AR-1016-3	5.757	4.925	26729	43934	0.534	2.442 #
6) L1 AR-1016-4	5.848	4.944	37619	42266	0.962	2.819 #
7) L1 AR-1016-5	6.154	5.175	122651	25741	2.983	1.325 #
8) L2 AR-1221-1	4.699	3.871	22248	57362	0.988	6.243 #
9) L2 AR-1221-2	4.791	3.935	744043	314701	44.097	47.327
10) L2 AR-1221-3	4.861	4.009	17441	9455	0.357	0.469 #
11) L3 AR-1232-1	4.861	4.009	17441	9455	0.427	0.563 #
12) L3 AR-1232-2	5.393	4.738	29732	17974	1.375	1.196
13) L3 AR-1232-3	5.678	4.925	29769	43934	0.837	5.613 #
14) L3 AR-1232-4	5.848	5.000	37619	25399	2.216	3.378 #
15) L3 AR-1232-5	5.940	5.175	10884	25741	0.764	3.182 #
16) L4 AR-1242-1	5.656	4.725	25488	67227	0.560	3.211 #
17) L4 AR-1242-2	5.678	4.738	29769	17974	0.435	0.618 #
18) L4 AR-1242-3	5.757	4.925	26729	43934	0.631	2.811 #
19) L4 AR-1242-4	5.848	5.000	37619	25399	1.147	1.534 #
20) L4 AR-1242-5	6.569	5.520	133317	32001	3.764	1.724 #
21) L5 AR-1248-1	5.656	4.725	25488	67227	0.753	4.290 #
22) L5 AR-1248-2	5.940	4.944	10884	42266	0.210	1.921 #
23) L5 AR-1248-3	6.154	5.000	122651	25399	2.170	1.082 #
24) L5 AR-1248-4	6.547	5.175	261940	25741	4.621	0.965 #
25) L5 AR-1248-5	6.600	5.557	332037	49499	5.614	2.098 #
26) L6 AR-1254-1	6.517	5.520	165329	32001	2.617	0.835 #
27) L6 AR-1254-2	6.736	5.653	137964	84739	1.438	2.461 #
28) L6 AR-1254-3	7.111	6.076	196700	137825	2.090	2.652 #
29) L6 AR-1254-4	7.398	6.306	46107	19192	0.792	0.699
30) L6 AR-1254-5	7.802	6.728	560318	84402	8.022	1.948 #
31) L7 AR-1260-1	7.272	6.213	23490	47036	0.323	1.282 #
32) L7 AR-1260-2	7.516	6.413	46195	47389	0.561	1.129 #
33) L7 AR-1260-3	7.860	6.556	412842	77826	6.674	1.945 #
34) L7 AR-1260-4	8.117	7.020	1700831	88526	25.230	2.749 #
35) L7 AR-1260-5	8.444	7.266	1095218	11537	8.430	0.165 #
36) L8 AR-1262-1	7.913	6.752	896089	22323	10.303	0.493 #
37) L8 AR-1262-2	8.444	7.020	1095218	88526	7.764	2.195 #
38) L8 AR-1262-3	8.748	7.543	40617	273679	0.411	8.816 #
39) L8 AR-1262-4	8.861	7.607	164527	55577	2.144	1.026 #
40) L8 AR-1262-5	9.520	8.105	61081	19941	1.259	0.807 #
41) L9 AR-1268-1	8.748	7.543	40617	273679	0.234	2.995 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0100423\
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Integration File signal 1: autoint1.e
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 Quant Time: Oct 05 00:11:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092723.M
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 QLast Update : Thu Sep 28 01:18:56 2023
 Response via : Initial Calibration
 Integrator: ChemStation

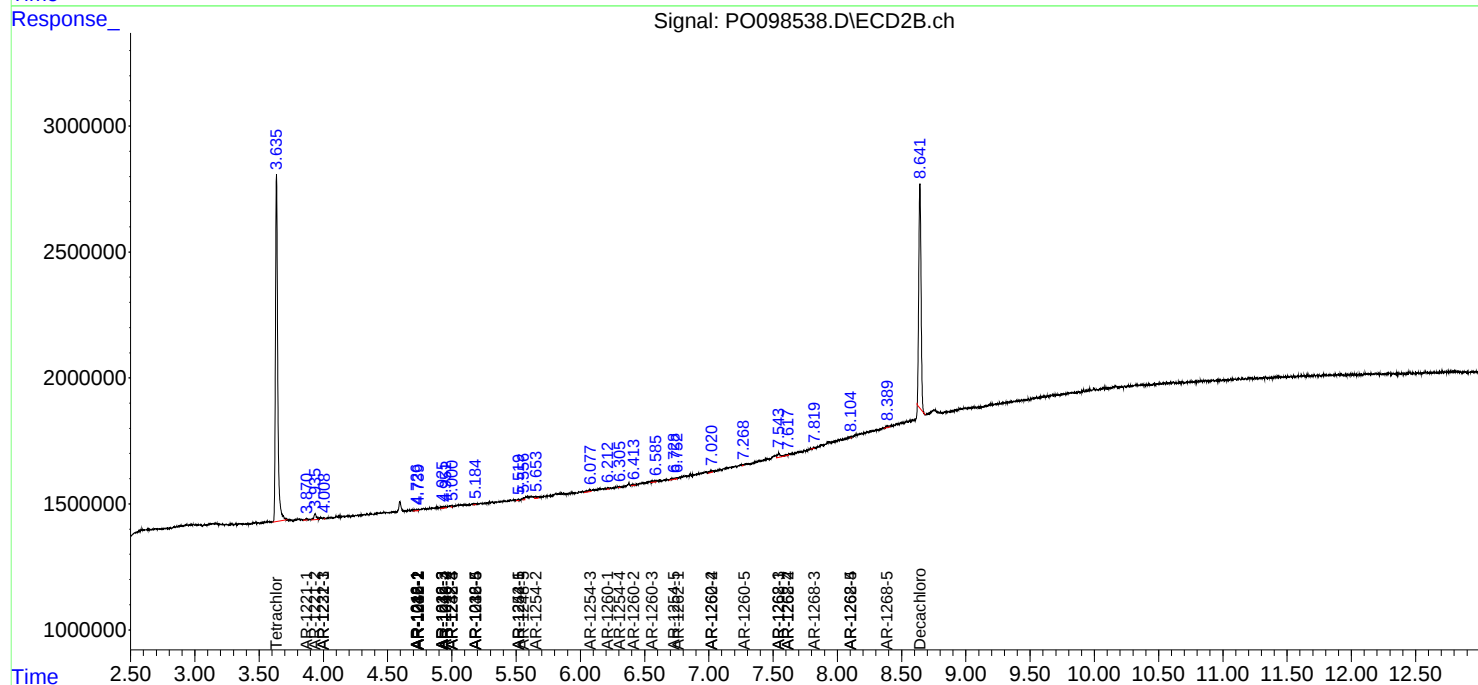
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

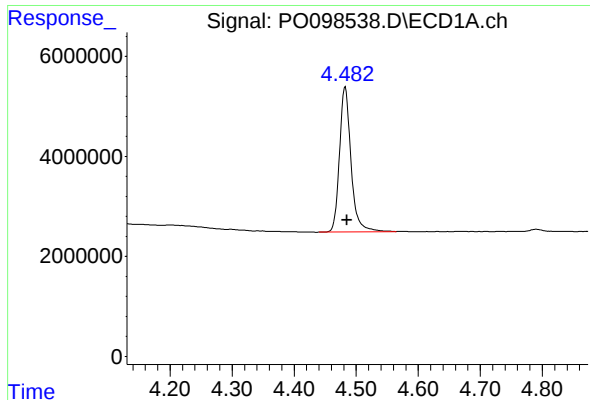
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.861	7.607	164527	55577	1.055	0.717 #
43) L9	AR-1268-3	9.085	7.819	102520	25112	0.750	0.379 #
44) L9	AR-1268-4	9.520	8.105	61081	19941	1.147	0.737 #
45) L9	AR-1268-5	9.952	8.390	88177	97038	0.201	0.490 #

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

Instrument :
ECD_O
ClientSampleId :

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

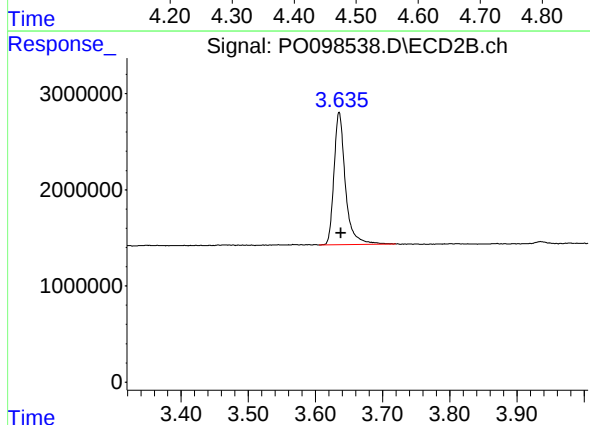




#1 Tetrachloro-m-xylene

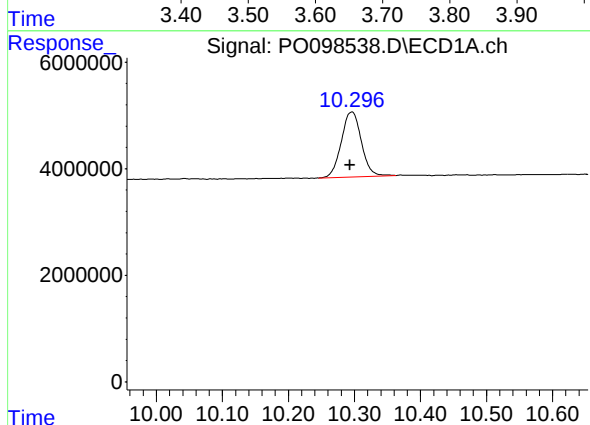
R.T.: 4.482 min
Delta R.T.: -0.003 min
Response: 37399187
Conc: 19.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



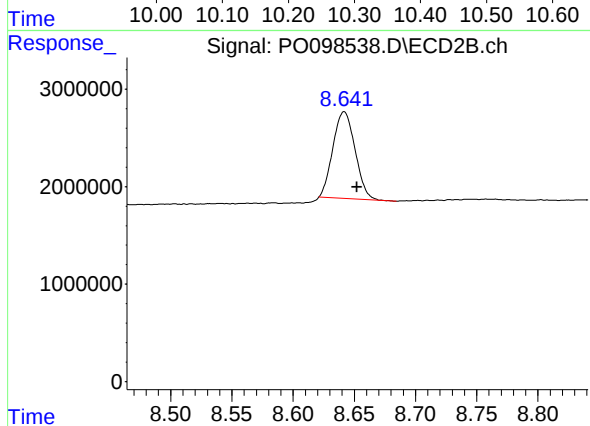
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.002 min
Response: 16180819
Conc: 20.77 ng/ml



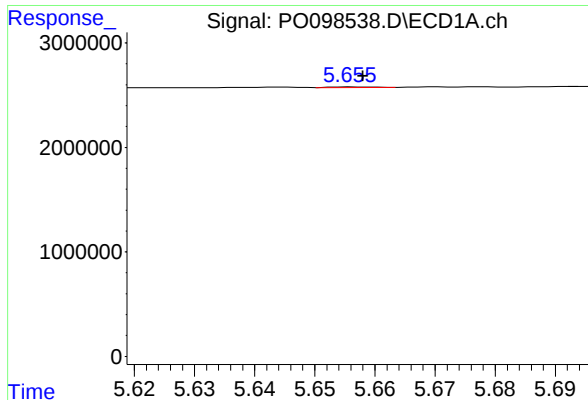
#2 Decachlorobiphenyl

R.T.: 10.297 min
Delta R.T.: 0.003 min
Response: 25733896
Conc: 21.20 ng/ml



#2 Decachlorobiphenyl

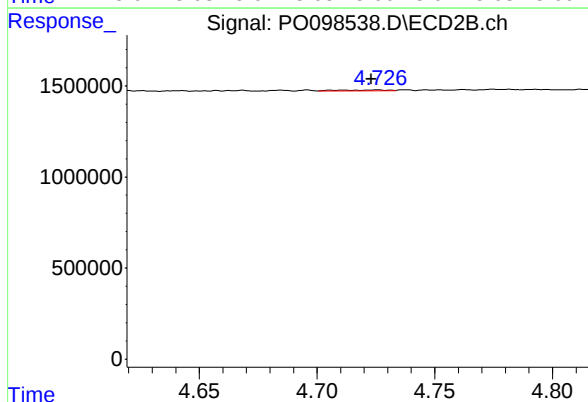
R.T.: 8.642 min
Delta R.T.: -0.010 min
Response: 11206368
Conc: 20.92 ng/ml



#3 AR-1016-1

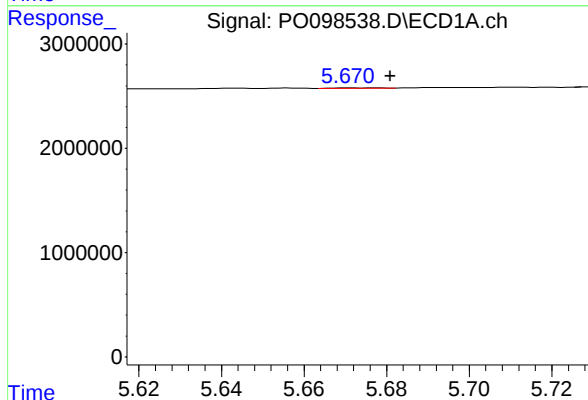
R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 25488
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



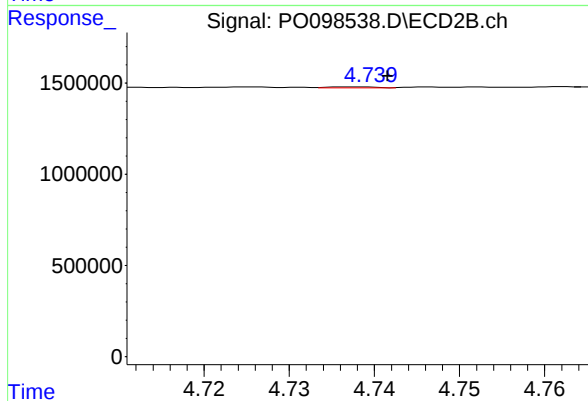
#3 AR-1016-1

R.T.: 4.725 min
Delta R.T.: 0.002 min
Response: 67227
Conc: 2.82 ng/ml



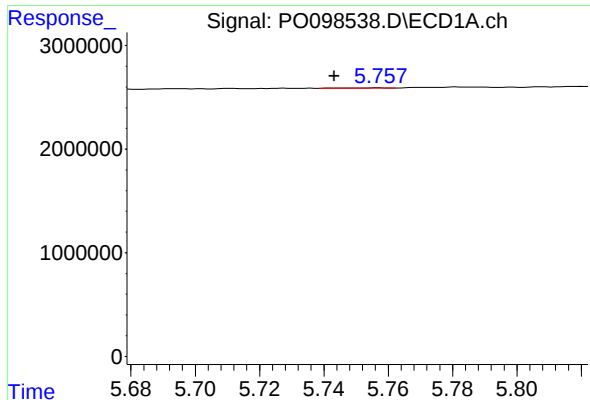
#4 AR-1016-2

R.T.: 5.678 min
Delta R.T.: -0.003 min
Response: 29769
Conc: 0.37 ng/ml



#4 AR-1016-2

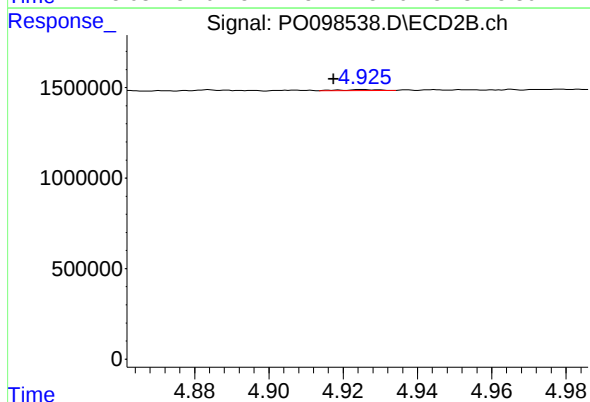
R.T.: 4.738 min
Delta R.T.: -0.004 min
Response: 17974
Conc: 0.53 ng/ml



#5 AR-1016-3

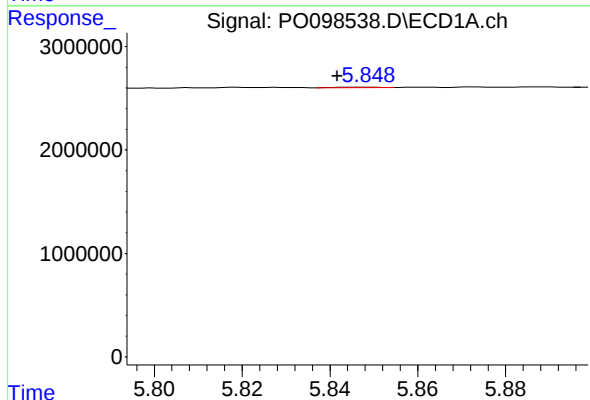
R.T.: 5.757 min
Delta R.T.: 0.014 min
Response: 26729
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



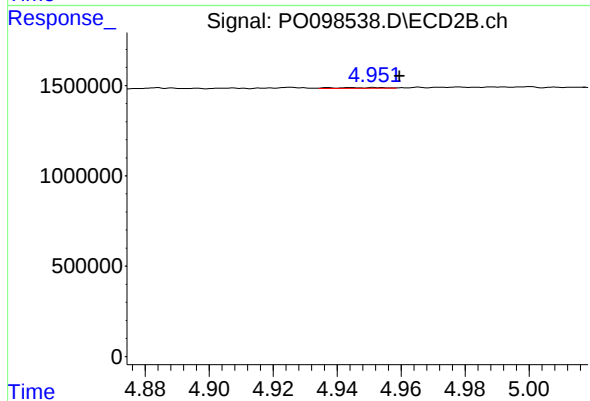
#5 AR-1016-3

R.T.: 4.925 min
Delta R.T.: 0.008 min
Response: 43934
Conc: 2.44 ng/ml



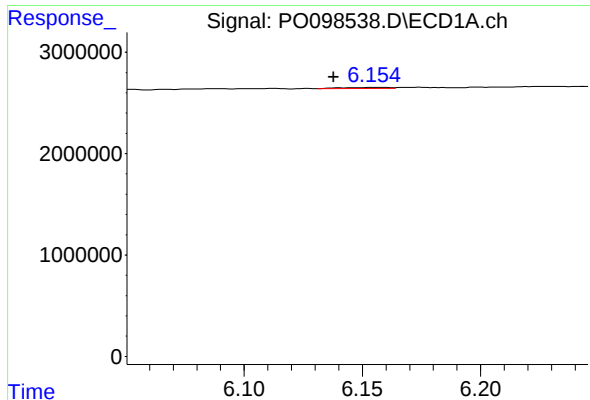
#6 AR-1016-4

R.T.: 5.848 min
Delta R.T.: 0.006 min
Response: 37619
Conc: 0.96 ng/ml



#6 AR-1016-4

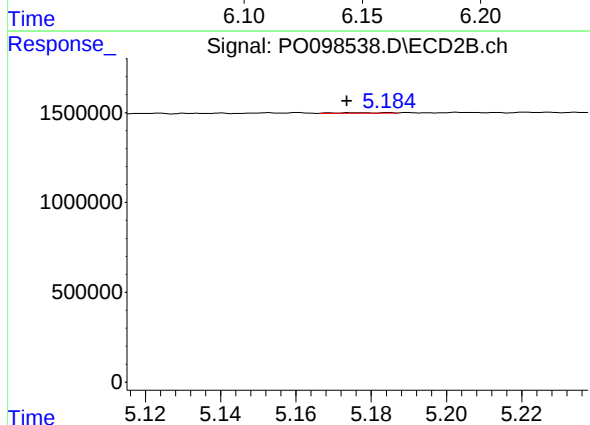
R.T.: 4.944 min
Delta R.T.: -0.015 min
Response: 42266
Conc: 2.82 ng/ml



#7 AR-1016-5

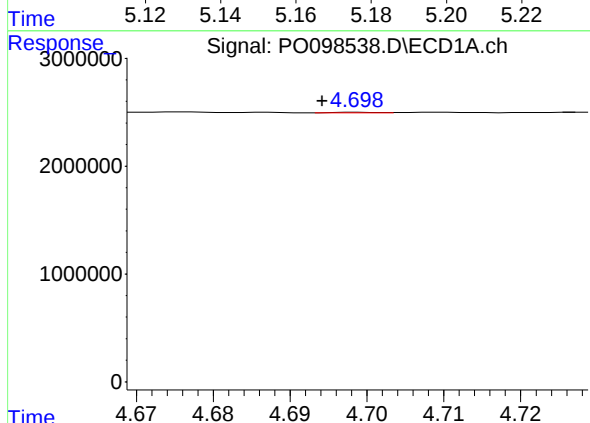
R.T.: 6.154 min
Delta R.T.: 0.017 min
Response: 122651
Conc: 2.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



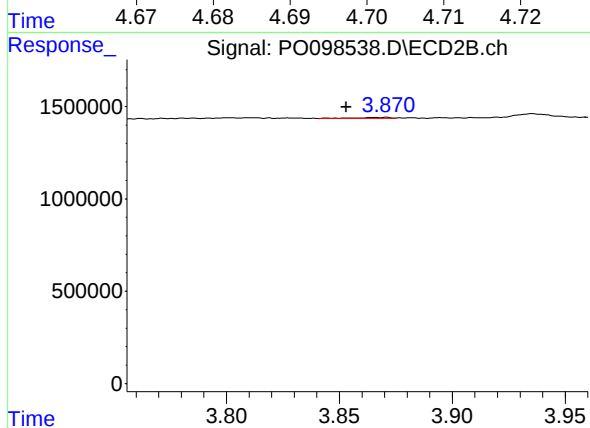
#7 AR-1016-5

R.T.: 5.175 min
Delta R.T.: 0.001 min
Response: 25741
Conc: 1.33 ng/ml



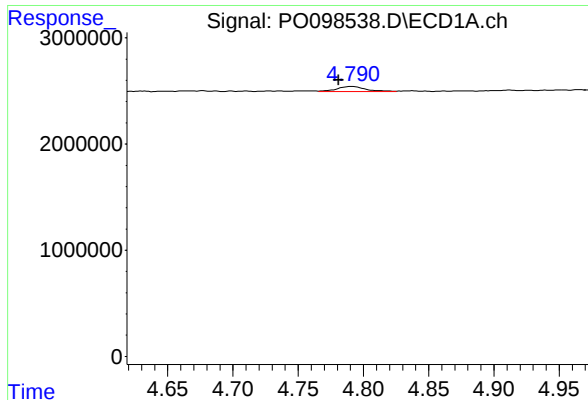
#8 AR-1221-1

R.T.: 4.699 min
Delta R.T.: 0.005 min
Response: 22248
Conc: 0.99 ng/ml



#8 AR-1221-1

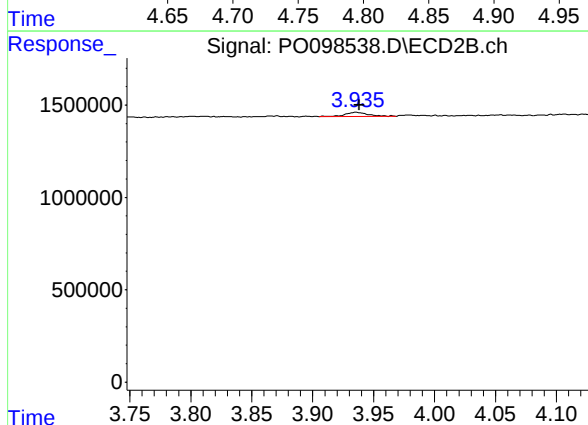
R.T.: 3.871 min
Delta R.T.: 0.017 min
Response: 57362
Conc: 6.24 ng/ml



#9 AR-1221-2

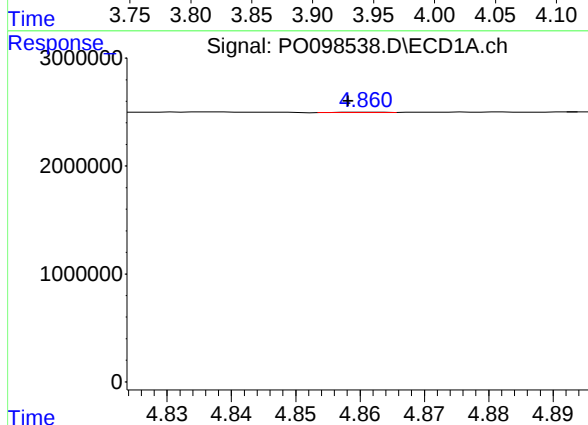
R.T.: 4.791 min
Delta R.T.: 0.010 min
Response: 744043
Conc: 44.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



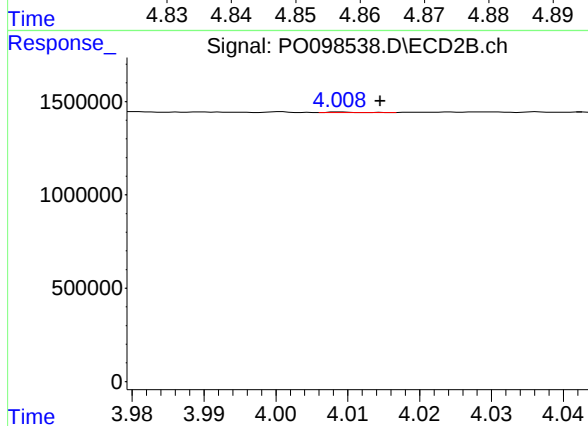
#9 AR-1221-2

R.T.: 3.935 min
Delta R.T.: -0.003 min
Response: 314701
Conc: 47.33 ng/ml



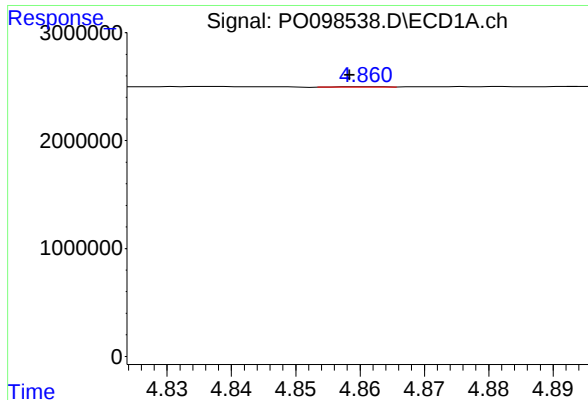
#10 AR-1221-3

R.T.: 4.861 min
Delta R.T.: 0.003 min
Response: 17441
Conc: 0.36 ng/ml



#10 AR-1221-3

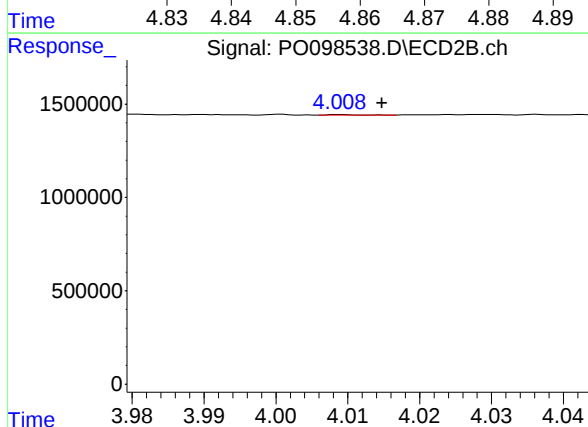
R.T.: 4.009 min
Delta R.T.: -0.005 min
Response: 9455
Conc: 0.47 ng/ml



#11 AR-1232-1

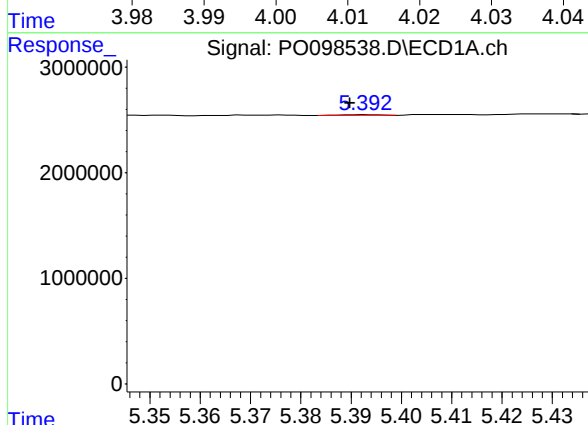
R.T.: 4.861 min
Delta R.T.: 0.003 min
Response: 17441
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



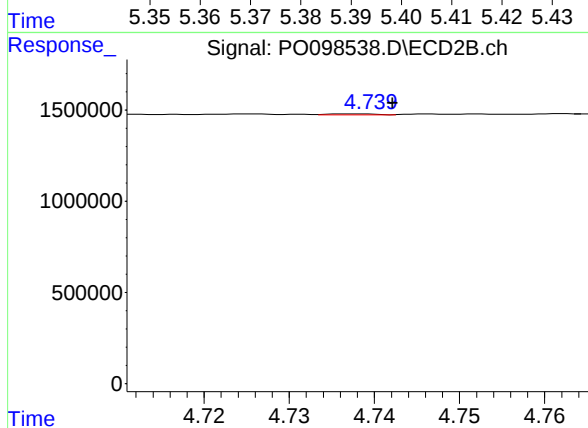
#11 AR-1232-1

R.T.: 4.009 min
Delta R.T.: -0.006 min
Response: 9455
Conc: 0.56 ng/ml



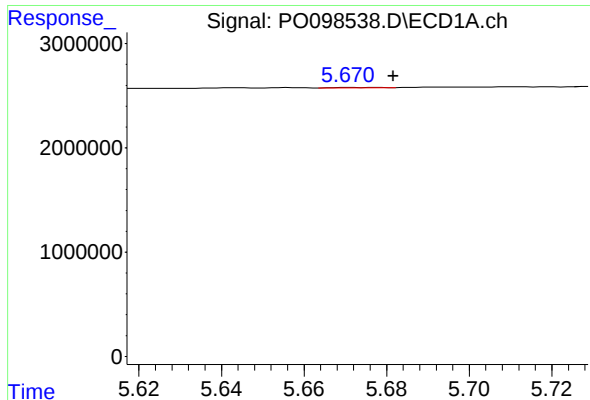
#12 AR-1232-2

R.T.: 5.393 min
Delta R.T.: 0.003 min
Response: 29732
Conc: 1.37 ng/ml



#12 AR-1232-2

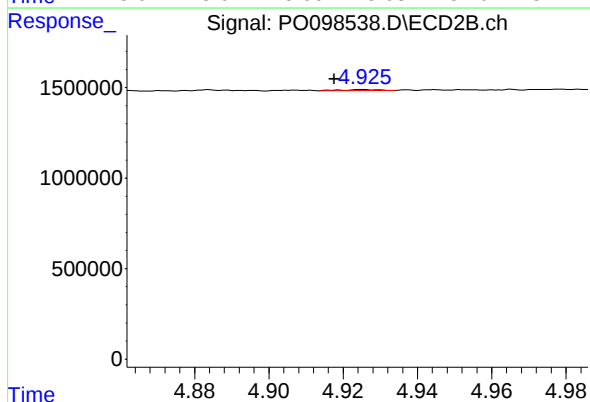
R.T.: 4.738 min
Delta R.T.: -0.004 min
Response: 17974
Conc: 1.20 ng/ml



#13 AR-1232-3

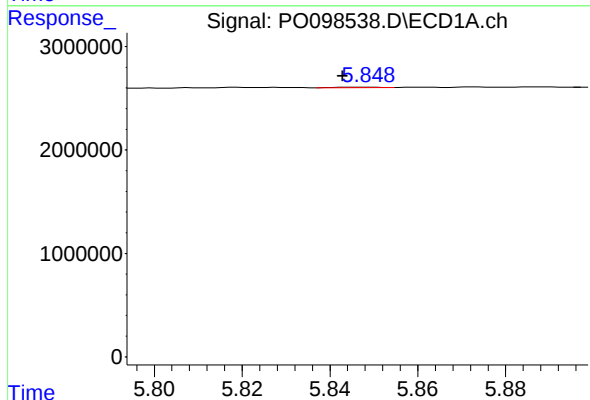
R.T.: 5.678 min
Delta R.T.: -0.004 min
Response: 29769
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



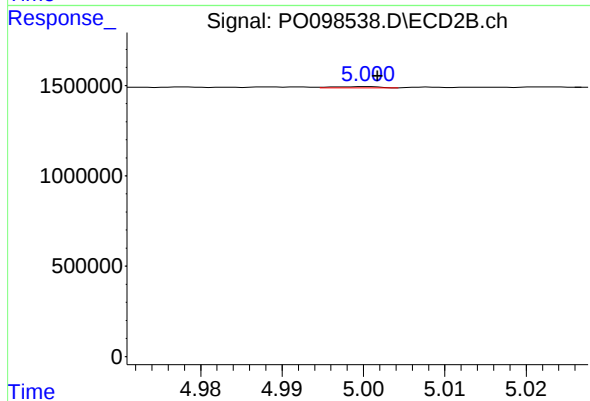
#13 AR-1232-3

R.T.: 4.925 min
Delta R.T.: 0.008 min
Response: 43934
Conc: 5.61 ng/ml



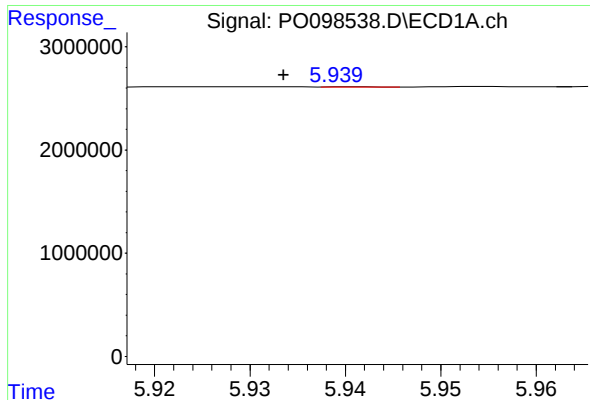
#14 AR-1232-4

R.T.: 5.848 min
Delta R.T.: 0.005 min
Response: 37619
Conc: 2.22 ng/ml



#14 AR-1232-4

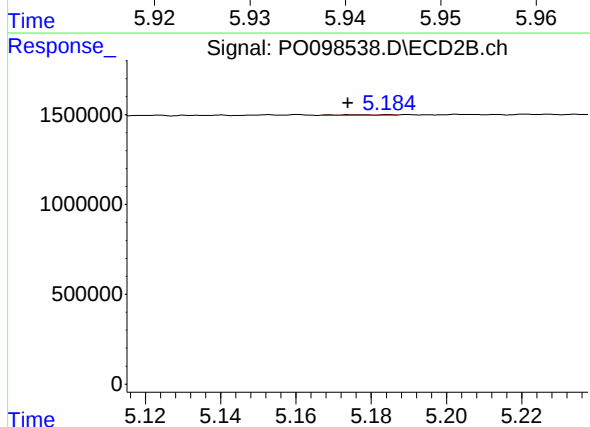
R.T.: 5.000 min
Delta R.T.: -0.002 min
Response: 25399
Conc: 3.38 ng/ml



#15 AR-1232-5

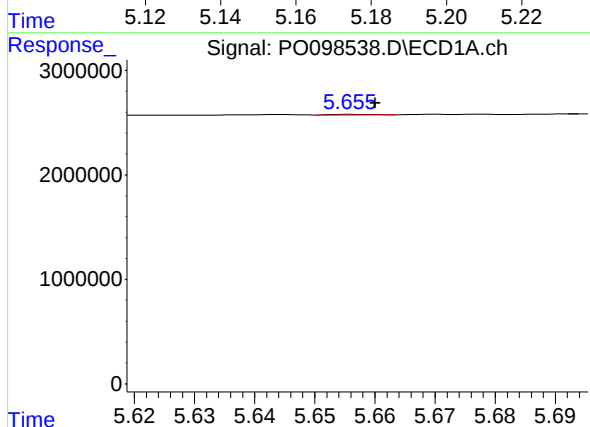
R.T.: 5.940 min
Delta R.T.: 0.007 min
Response: 10884
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



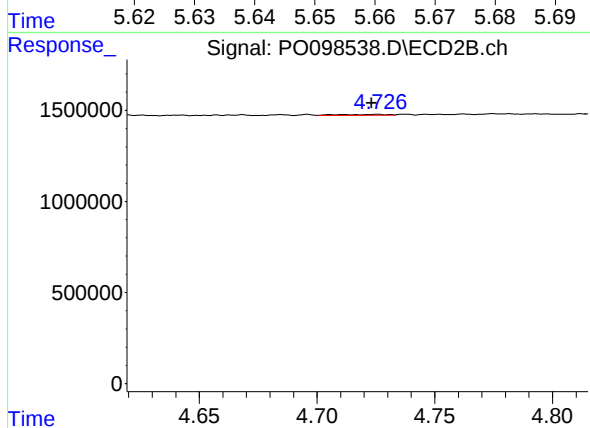
#15 AR-1232-5

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 25741
Conc: 3.18 ng/ml



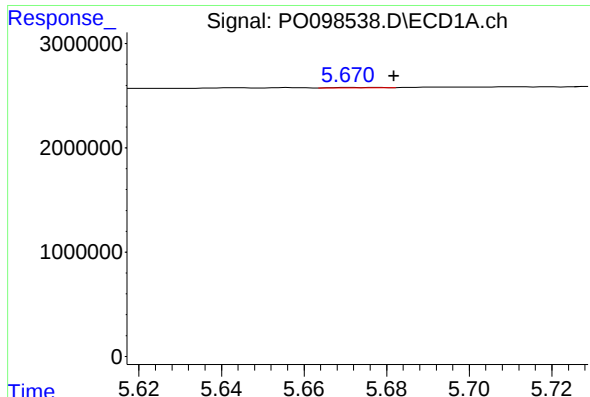
#16 AR-1242-1

R.T.: 5.656 min
Delta R.T.: -0.004 min
Response: 25488
Conc: 0.56 ng/ml



#16 AR-1242-1

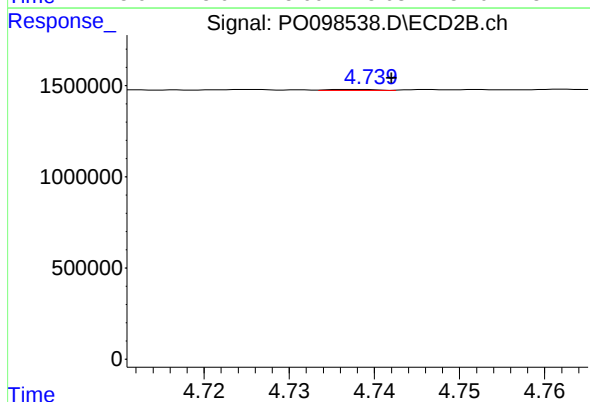
R.T.: 4.725 min
Delta R.T.: 0.002 min
Response: 67227
Conc: 3.21 ng/ml



#17 AR-1242-2

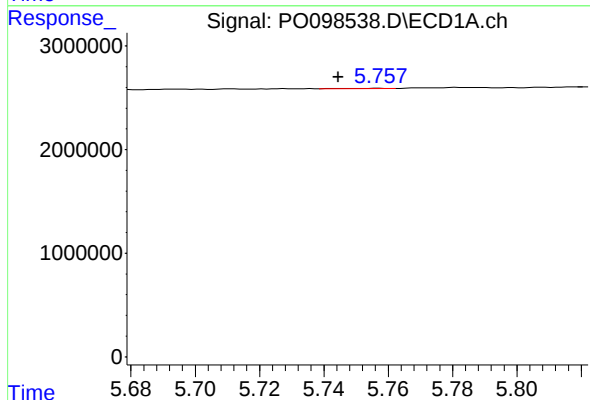
R.T.: 5.678 min
Delta R.T.: -0.004 min
Response: 29769
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



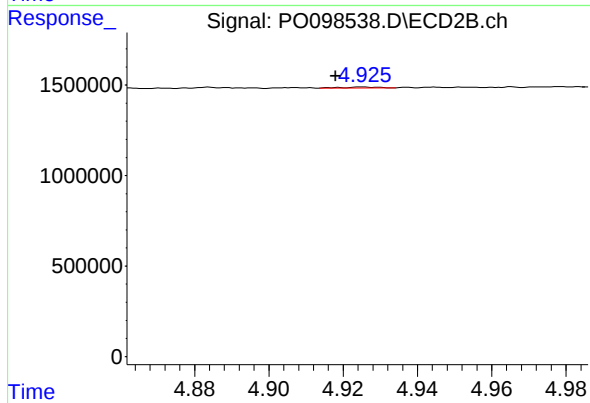
#17 AR-1242-2

R.T.: 4.738 min
Delta R.T.: -0.004 min
Response: 17974
Conc: 0.62 ng/ml



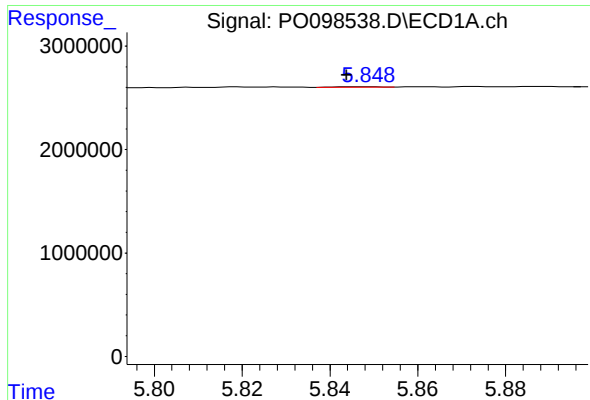
#18 AR-1242-3

R.T.: 5.757 min
Delta R.T.: 0.013 min
Response: 26729
Conc: 0.63 ng/ml



#18 AR-1242-3

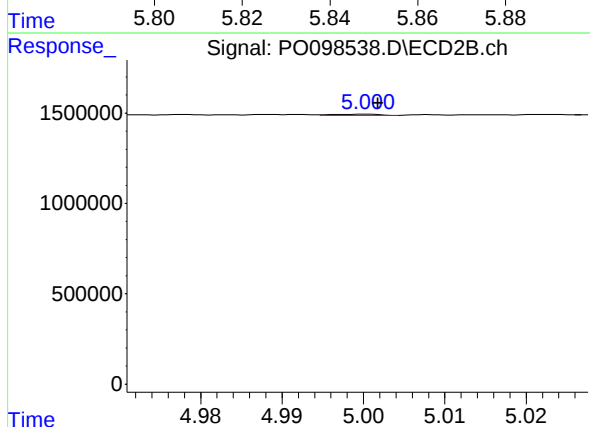
R.T.: 4.925 min
Delta R.T.: 0.007 min
Response: 43934
Conc: 2.81 ng/ml



#19 AR-1242-4

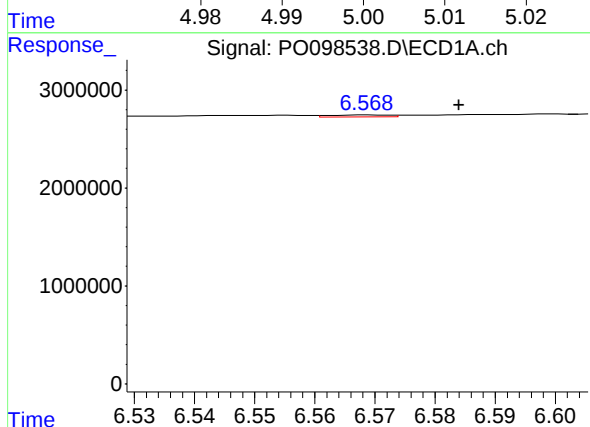
R.T.: 5.848 min
Delta R.T.: 0.004 min
Response: 37619
Conc: 1.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



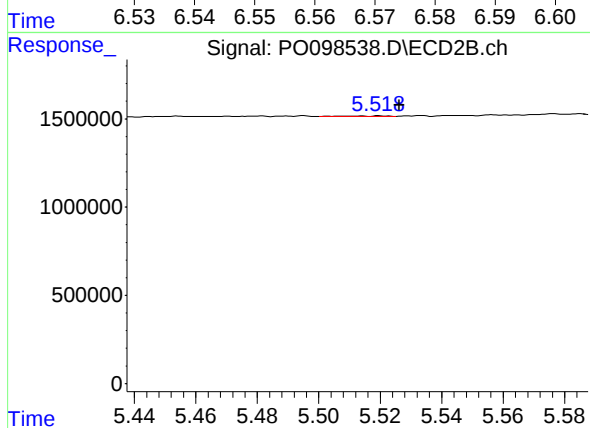
#19 AR-1242-4

R.T.: 5.000 min
Delta R.T.: -0.002 min
Response: 25399
Conc: 1.53 ng/ml



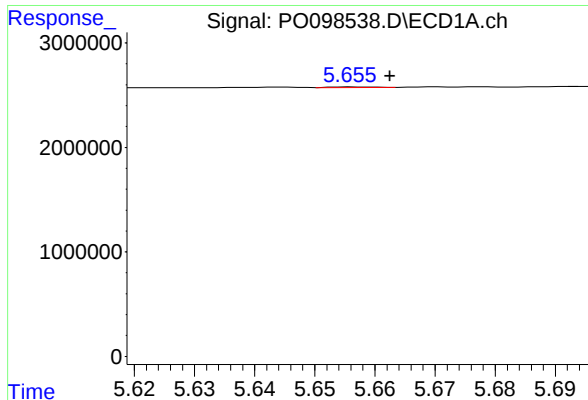
#20 AR-1242-5

R.T.: 6.569 min
Delta R.T.: -0.015 min
Response: 133317
Conc: 3.76 ng/ml



#20 AR-1242-5

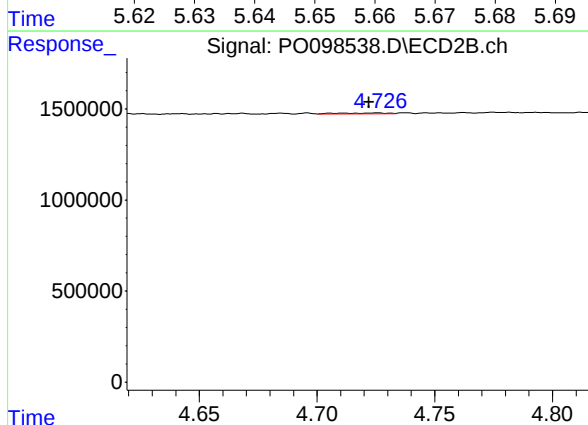
R.T.: 5.520 min
Delta R.T.: -0.006 min
Response: 32001
Conc: 1.72 ng/ml



#21 AR-1248-1

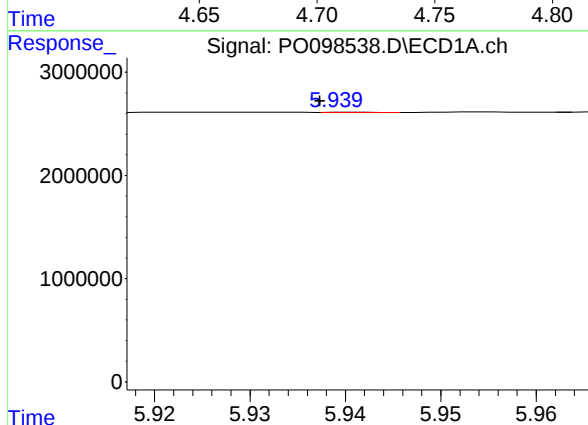
R.T.: 5.656 min
Delta R.T.: -0.006 min
Response: 25488
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



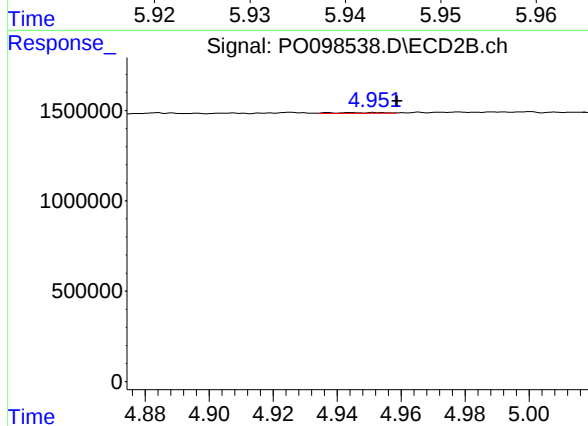
#21 AR-1248-1

R.T.: 4.725 min
Delta R.T.: 0.003 min
Response: 67227
Conc: 4.29 ng/ml



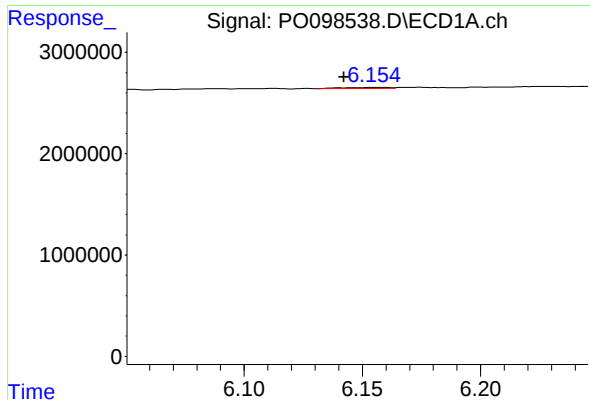
#22 AR-1248-2

R.T.: 5.940 min
Delta R.T.: 0.003 min
Response: 10884
Conc: 0.21 ng/ml



#22 AR-1248-2

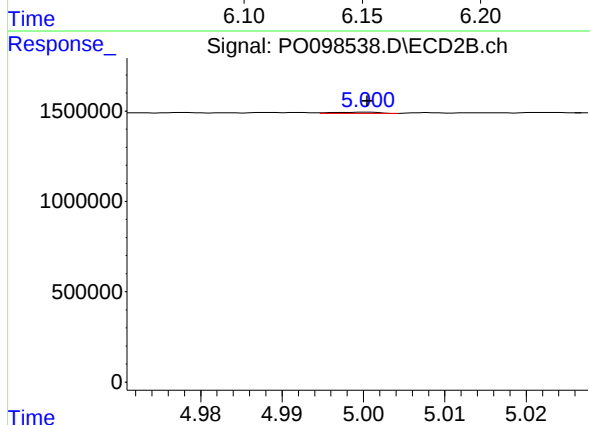
R.T.: 4.944 min
Delta R.T.: -0.015 min
Response: 42266
Conc: 1.92 ng/ml



#23 AR-1248-3

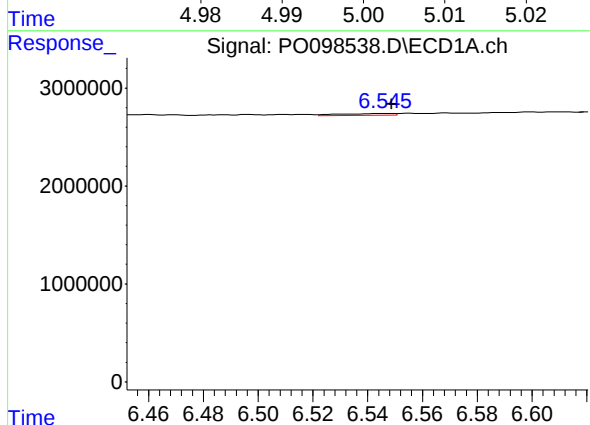
R.T.: 6.154 min
Delta R.T.: 0.012 min
Response: 122651
Conc: 2.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



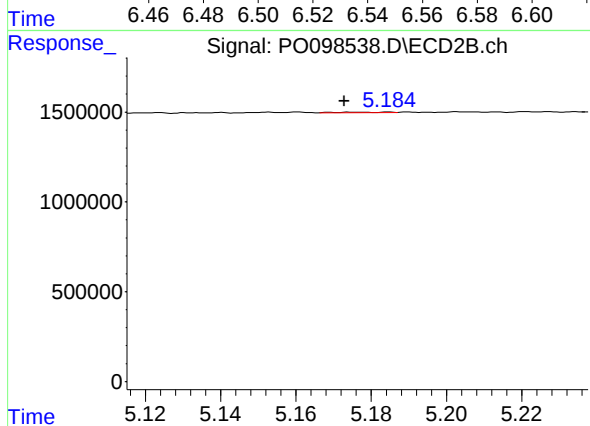
#23 AR-1248-3

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 25399
Conc: 1.08 ng/ml



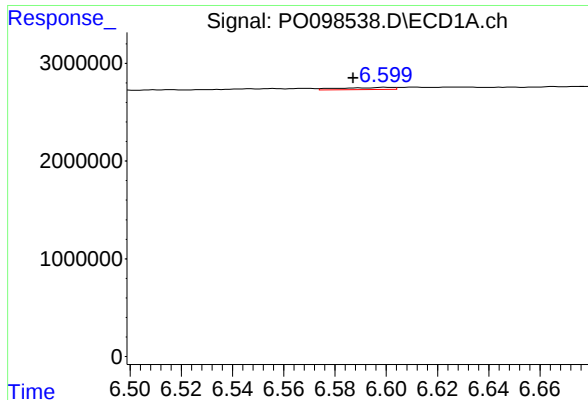
#24 AR-1248-4

R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 261940
Conc: 4.62 ng/ml



#24 AR-1248-4

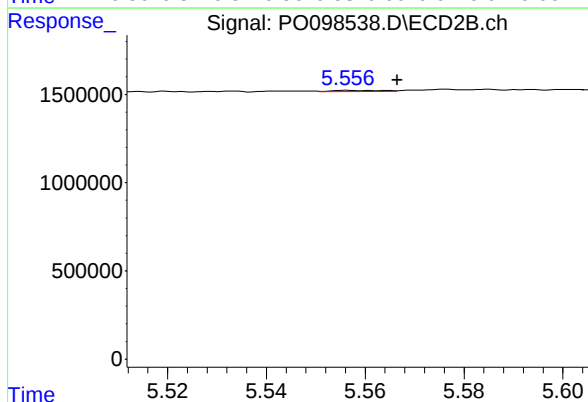
R.T.: 5.175 min
Delta R.T.: 0.002 min
Response: 25741
Conc: 0.97 ng/ml



#25 AR-1248-5

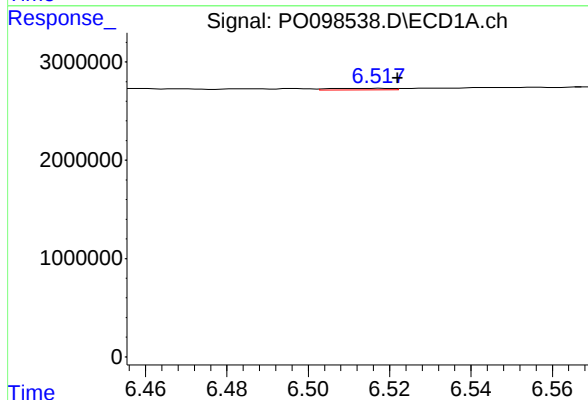
R.T.: 6.600 min
Delta R.T.: 0.013 min
Response: 332037
Conc: 5.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



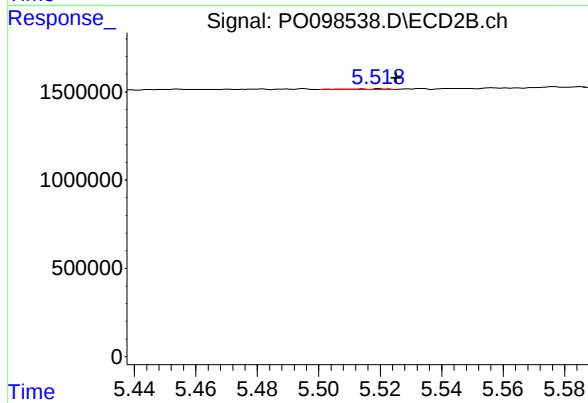
#25 AR-1248-5

R.T.: 5.557 min
Delta R.T.: -0.010 min
Response: 49499
Conc: 2.10 ng/ml



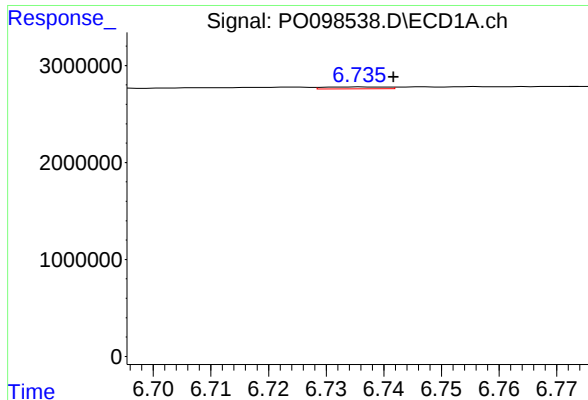
#26 AR-1254-1

R.T.: 6.517 min
Delta R.T.: -0.005 min
Response: 165329
Conc: 2.62 ng/ml



#26 AR-1254-1

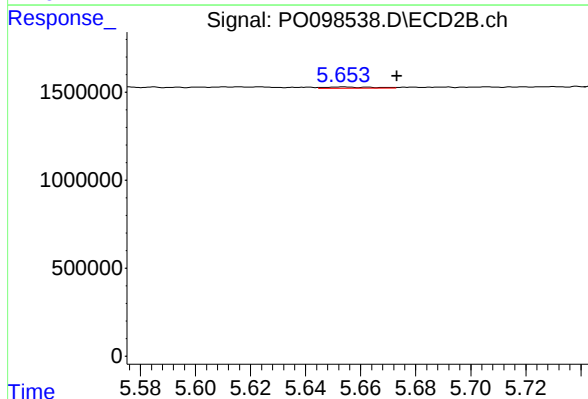
R.T.: 5.520 min
Delta R.T.: -0.005 min
Response: 32001
Conc: 0.83 ng/ml



#27 AR-1254-2

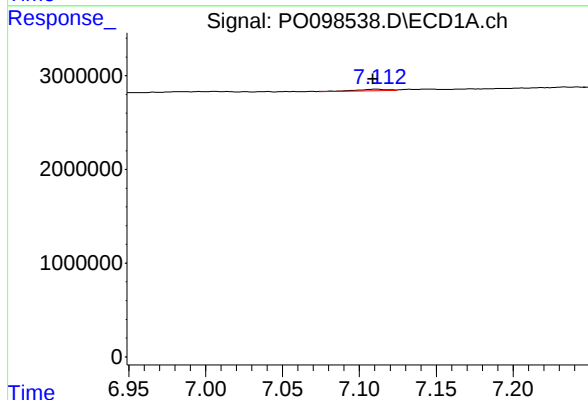
R.T.: 6.736 min
Delta R.T.: -0.006 min
Response: 137964
Conc: 1.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



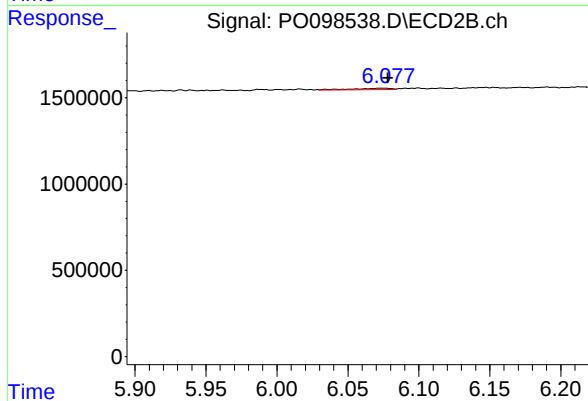
#27 AR-1254-2

R.T.: 5.653 min
Delta R.T.: -0.020 min
Response: 84739
Conc: 2.46 ng/ml



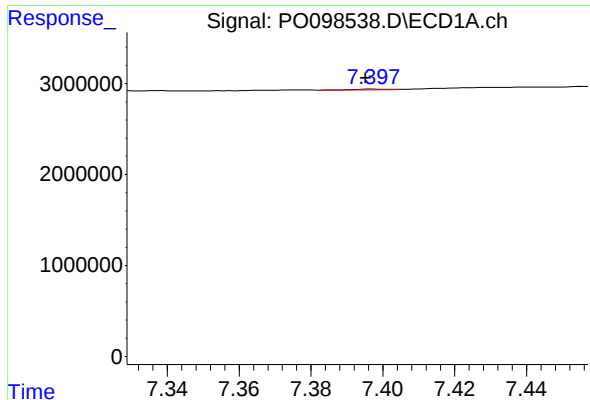
#28 AR-1254-3

R.T.: 7.111 min
Delta R.T.: 0.003 min
Response: 196700
Conc: 2.09 ng/ml



#28 AR-1254-3

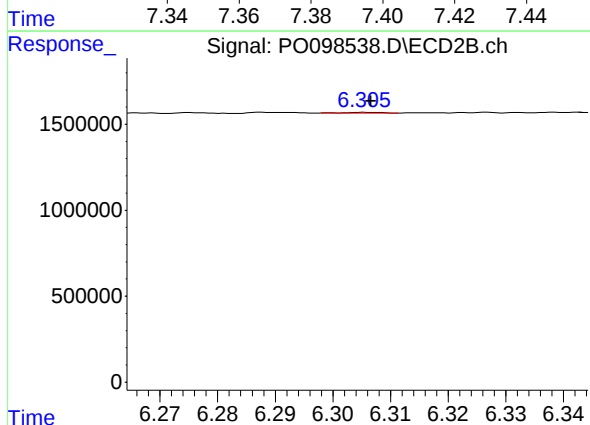
R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 137825
Conc: 2.65 ng/ml



#29 AR-1254-4

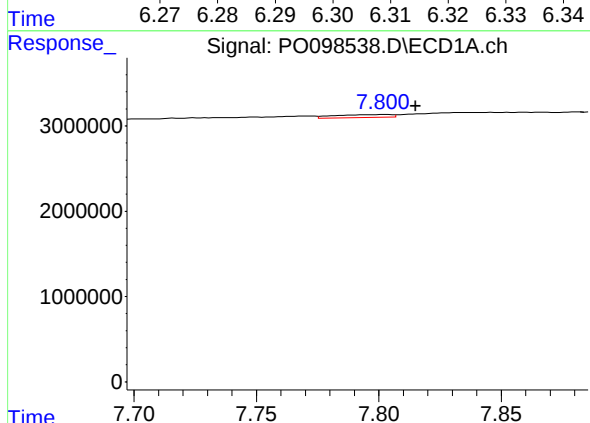
R.T.: 7.398 min
Delta R.T.: 0.002 min
Response: 46107
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



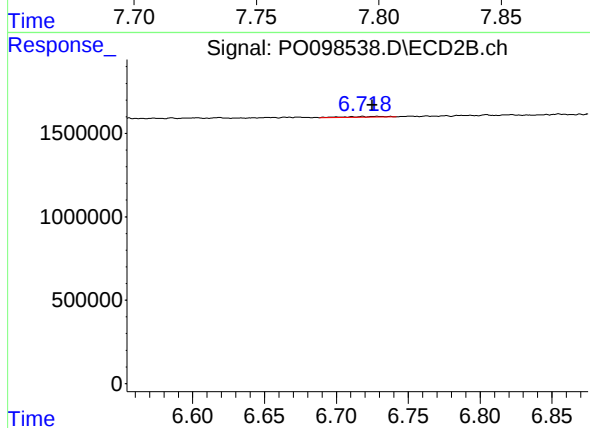
#29 AR-1254-4

R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 19192
Conc: 0.70 ng/ml



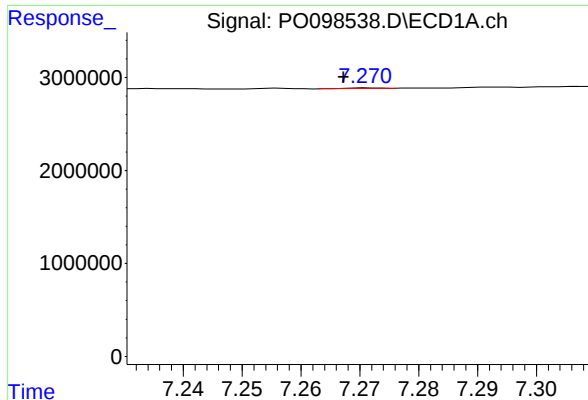
#30 AR-1254-5

R.T.: 7.802 min
Delta R.T.: -0.013 min
Response: 560318
Conc: 8.02 ng/ml



#30 AR-1254-5

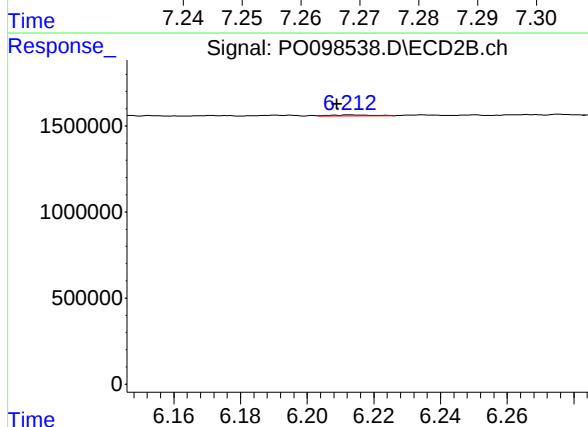
R.T.: 6.728 min
Delta R.T.: 0.003 min
Response: 84402
Conc: 1.95 ng/ml



#31 AR-1260-1

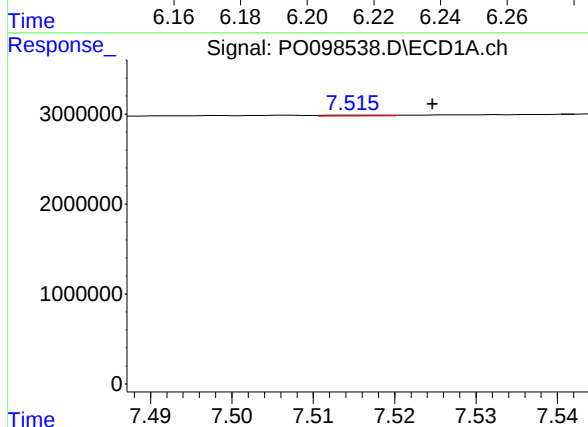
R.T.: 7.272 min
Delta R.T.: 0.004 min
Response: 23490
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



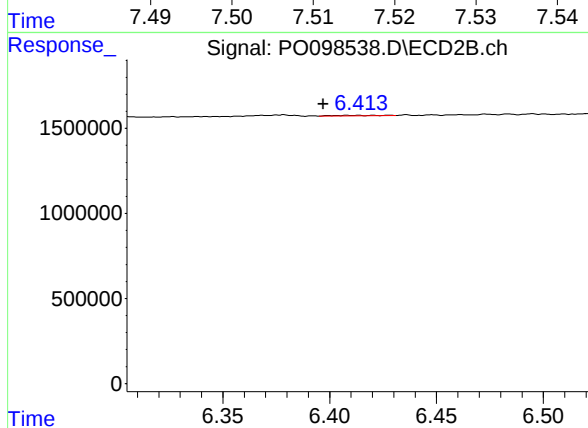
#31 AR-1260-1

R.T.: 6.213 min
Delta R.T.: 0.004 min
Response: 47036
Conc: 1.28 ng/ml



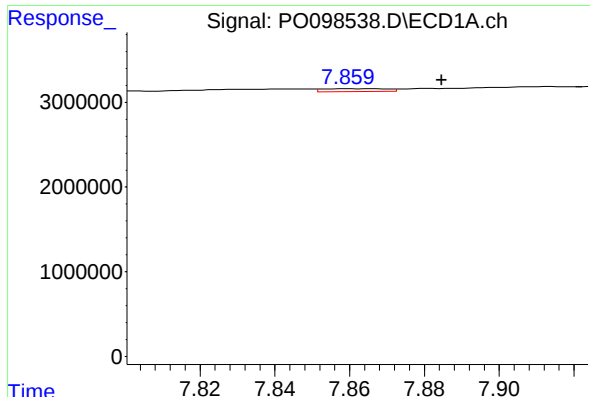
#32 AR-1260-2

R.T.: 7.516 min
Delta R.T.: -0.009 min
Response: 46195
Conc: 0.56 ng/ml



#32 AR-1260-2

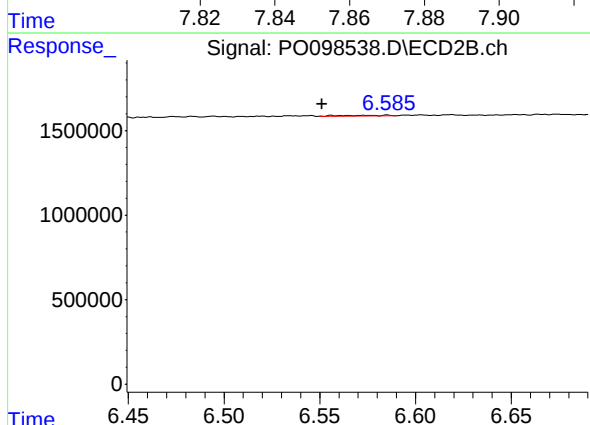
R.T.: 6.413 min
Delta R.T.: 0.016 min
Response: 47389
Conc: 1.13 ng/ml



#33 AR-1260-3

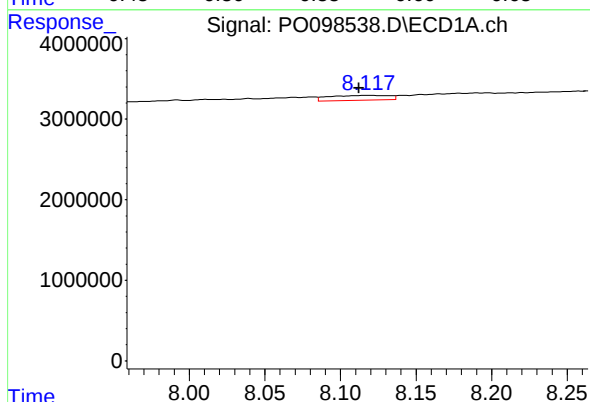
R.T.: 7.860 min
Delta R.T.: -0.025 min
Response: 412842
Conc: 6.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



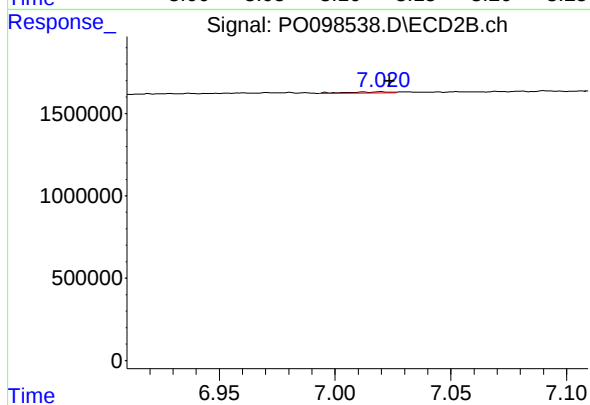
#33 AR-1260-3

R.T.: 6.556 min
Delta R.T.: 0.005 min
Response: 77826
Conc: 1.94 ng/ml



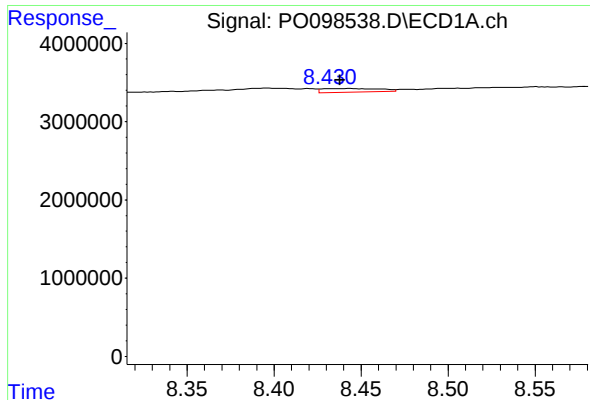
#34 AR-1260-4

R.T.: 8.117 min
Delta R.T.: 0.005 min
Response: 1700831
Conc: 25.23 ng/ml



#34 AR-1260-4

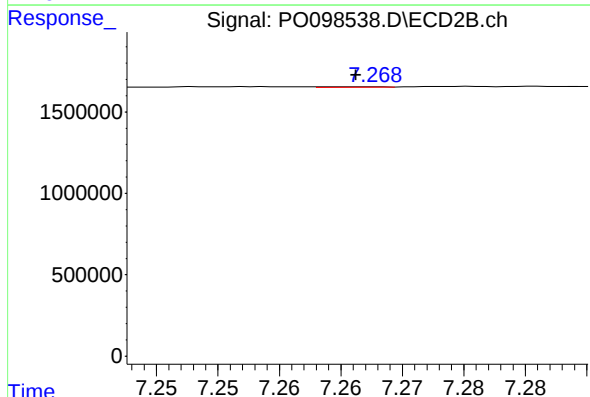
R.T.: 7.020 min
Delta R.T.: -0.004 min
Response: 88526
Conc: 2.75 ng/ml



#35 AR-1260-5

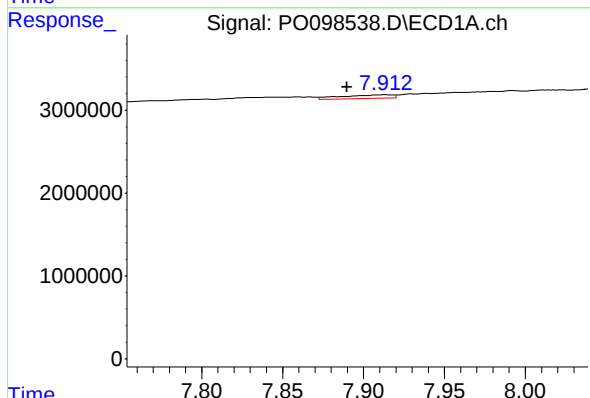
R.T.: 8.444 min
Delta R.T.: 0.006 min
Response: 1095218
Conc: 8.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



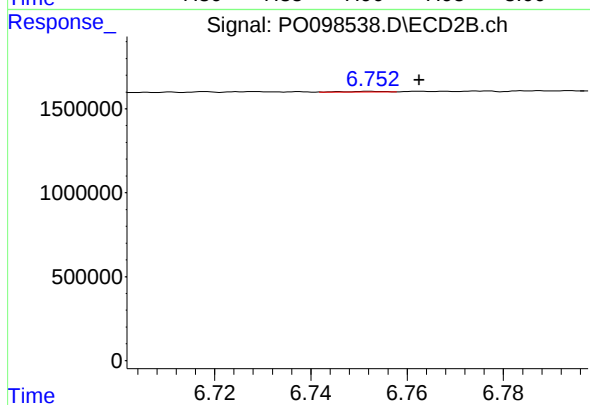
#35 AR-1260-5

R.T.: 7.266 min
Delta R.T.: 0.000 min
Response: 11537
Conc: 0.16 ng/ml



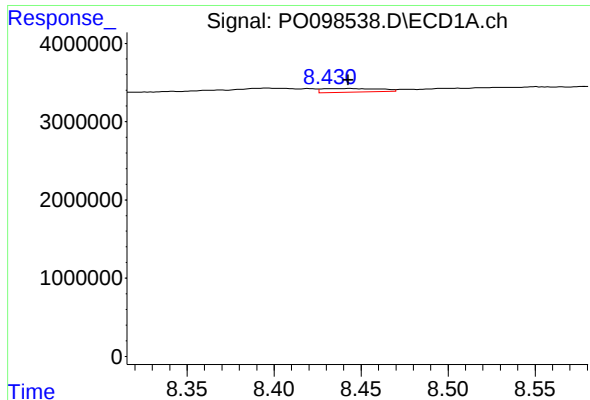
#36 AR-1262-1

R.T.: 7.913 min
Delta R.T.: 0.024 min
Response: 896089
Conc: 10.30 ng/ml



#36 AR-1262-1

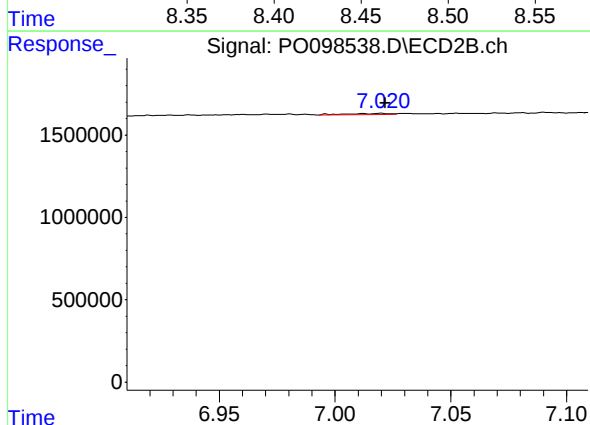
R.T.: 6.752 min
Delta R.T.: -0.010 min
Response: 22323
Conc: 0.49 ng/ml



#37 AR-1262-2

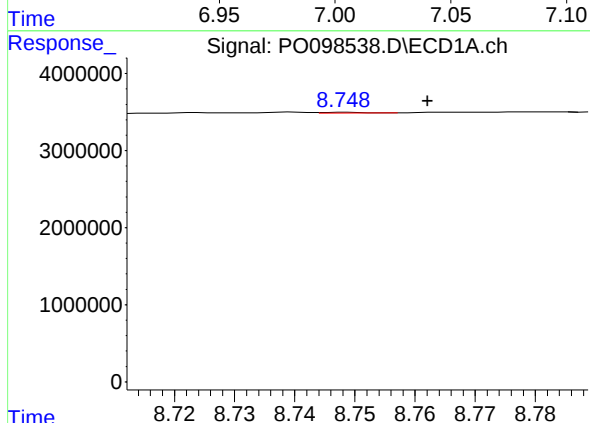
R.T.: 8.444 min
Delta R.T.: 0.002 min
Response: 1095218
Conc: 7.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



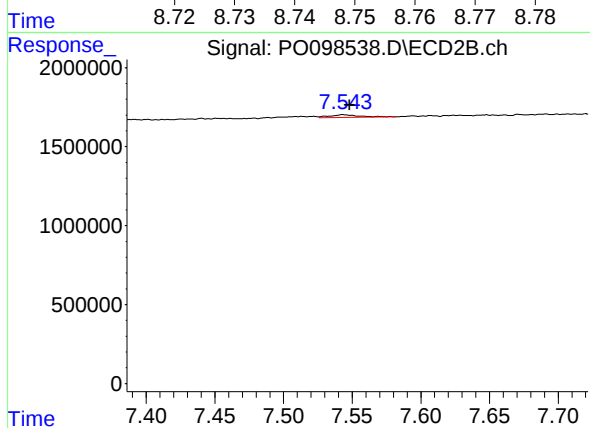
#37 AR-1262-2

R.T.: 7.020 min
Delta R.T.: -0.002 min
Response: 88526
Conc: 2.20 ng/ml



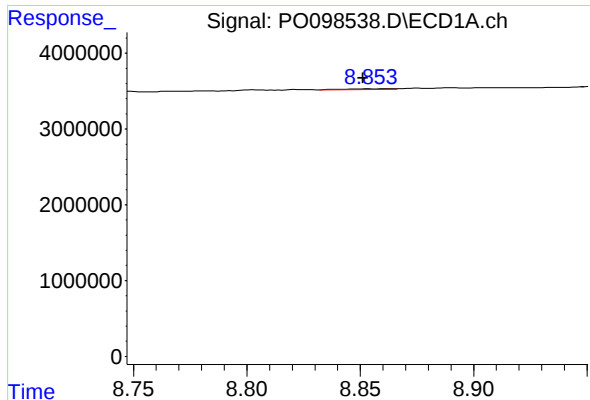
#38 AR-1262-3

R.T.: 8.748 min
Delta R.T.: -0.014 min
Response: 40617
Conc: 0.41 ng/ml



#38 AR-1262-3

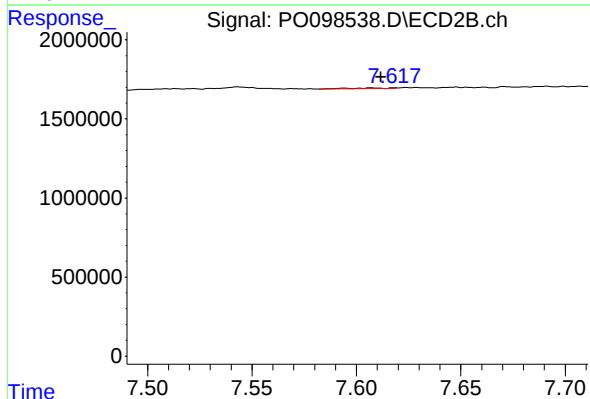
R.T.: 7.543 min
Delta R.T.: -0.004 min
Response: 273679
Conc: 8.82 ng/ml



#39 AR-1262-4

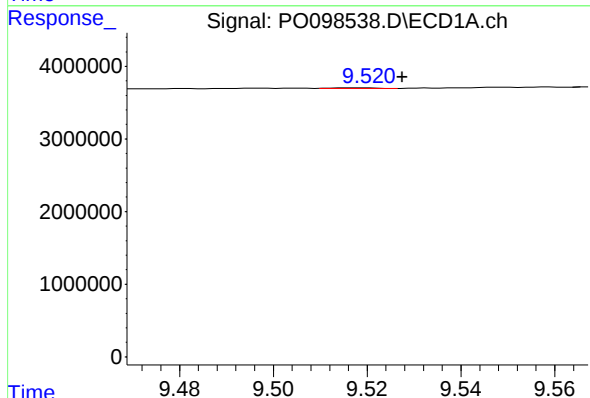
R.T.: 8.861 min
Delta R.T.: 0.010 min
Response: 164527
Conc: 2.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



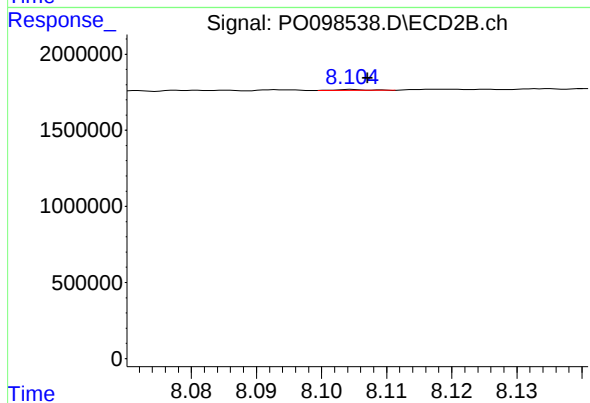
#39 AR-1262-4

R.T.: 7.607 min
Delta R.T.: -0.004 min
Response: 55577
Conc: 1.03 ng/ml



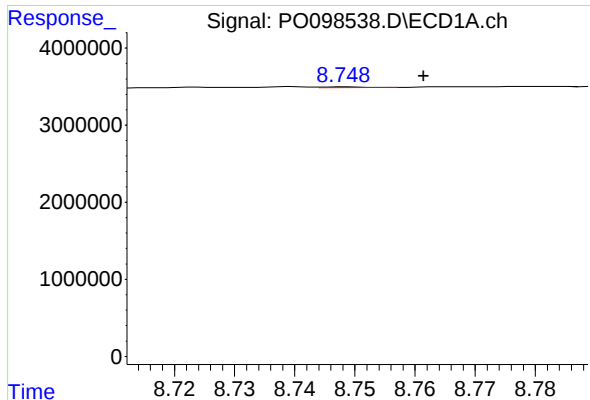
#40 AR-1262-5

R.T.: 9.520 min
Delta R.T.: -0.008 min
Response: 61081
Conc: 1.26 ng/ml



#40 AR-1262-5

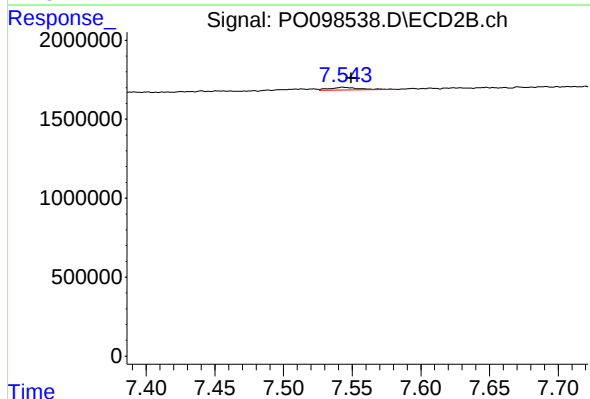
R.T.: 8.105 min
Delta R.T.: -0.002 min
Response: 19941
Conc: 0.81 ng/ml



#41 AR-1268-1

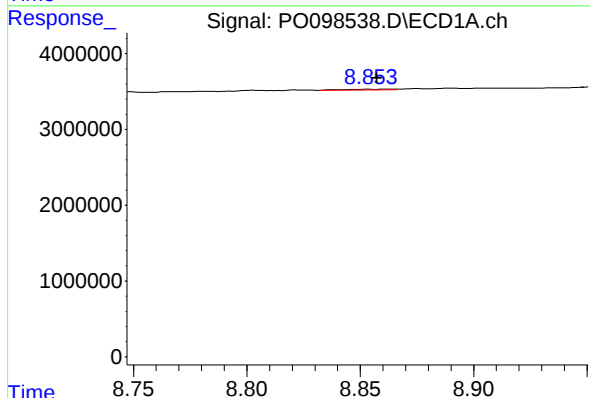
R.T.: 8.748 min
Delta R.T.: -0.013 min
Response: 40617
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



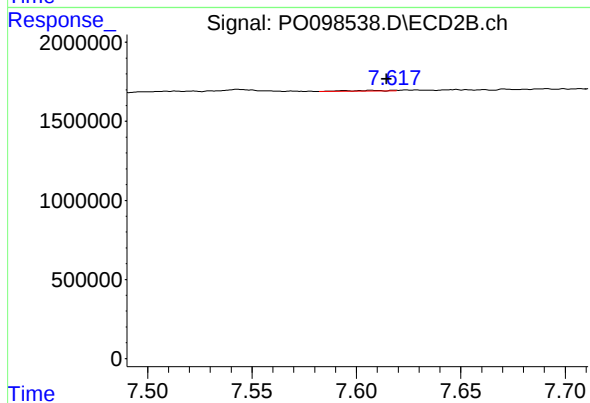
#41 AR-1268-1

R.T.: 7.543 min
Delta R.T.: -0.006 min
Response: 273679
Conc: 2.99 ng/ml



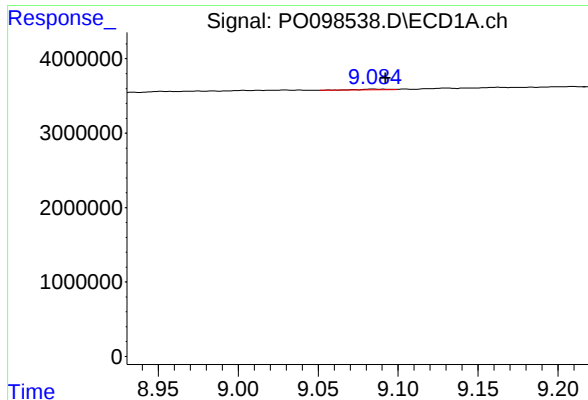
#42 AR-1268-2

R.T.: 8.861 min
Delta R.T.: 0.004 min
Response: 164527
Conc: 1.06 ng/ml



#42 AR-1268-2

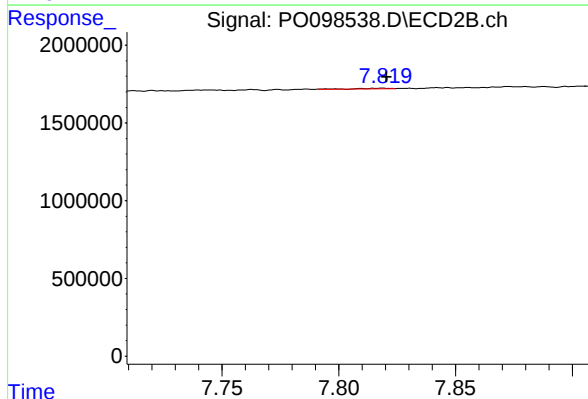
R.T.: 7.607 min
Delta R.T.: -0.007 min
Response: 55577
Conc: 0.72 ng/ml



#43 AR-1268-3

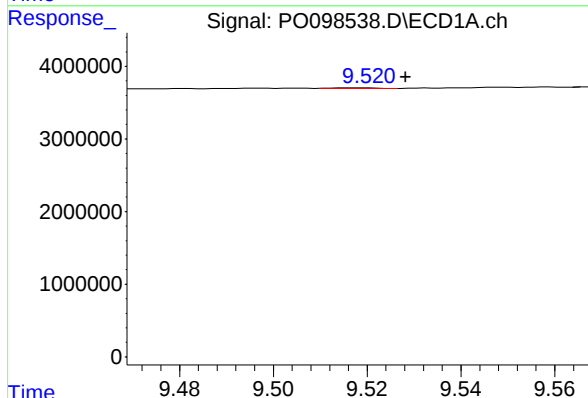
R.T.: 9.085 min
Delta R.T.: -0.008 min
Response: 102520
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



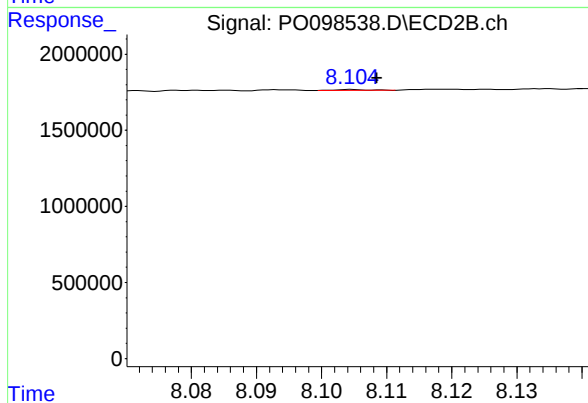
#43 AR-1268-3

R.T.: 7.819 min
Delta R.T.: -0.001 min
Response: 25112
Conc: 0.38 ng/ml



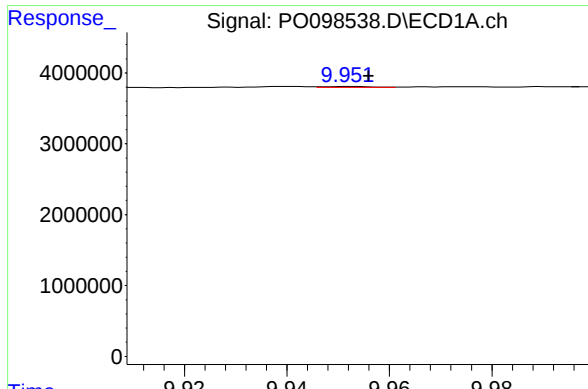
#44 AR-1268-4

R.T.: 9.520 min
Delta R.T.: -0.009 min
Response: 61081
Conc: 1.15 ng/ml



#44 AR-1268-4

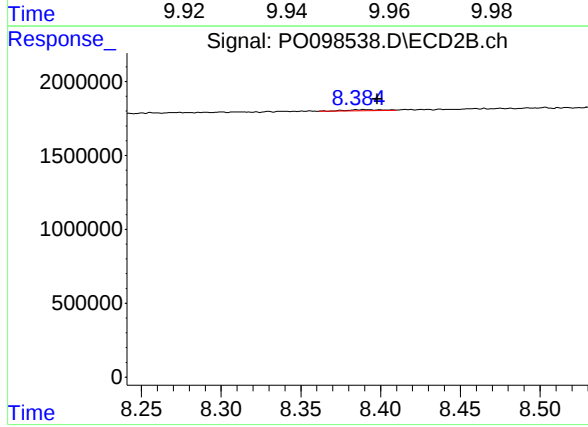
R.T.: 8.105 min
Delta R.T.: -0.004 min
Response: 19941
Conc: 0.74 ng/ml



#45 AR-1268-5

R.T.: 9.952 min
Delta R.T.: -0.004 min
Response: 88177
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.390 min
Delta R.T.: -0.008 min
Response: 97038
Conc: 0.49 ng/ml