

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0110323\
 Data File : P0099361.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2023 20:57
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 23:09:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0102523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 25 06:04:36 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...	4.466	3.622	38262282	13791174	19.364	19.163
2) SA Decachlor...	10.259	8.612	20772603	7999452	18.336	14.910
Target Compounds						
3) L1 AR-1016-1	5.658	4.711	53698	156446	0.975	6.986 #
4) L1 AR-1016-2	5.673	4.736	50319	25995	0.609	0.832 #
5) L1 AR-1016-3	5.738	4.897	7303	370618	0.142	21.888 #
6) L1 AR-1016-4	5.832	4.951	52488	512244	1.291	35.430 #
7) L1 AR-1016-5	6.152	5.156	168935	286597	3.980	15.341 #
8) L2 AR-1221-1	4.664	3.855	163072	45450	6.568	4.892 #
9) L2 AR-1221-2	4.774	3.922	977239	239683	52.826	36.967 #
10) L2 AR-1221-3	4.859	4.005	97528	15147	1.800	0.749 #
11) L3 AR-1232-1	4.859	4.005	97528	15147	2.132	0.884 #
12) L3 AR-1232-2	5.373	4.736	42158	25995	1.785	1.697
13) L3 AR-1232-3	5.673	4.897	50319	370618	1.274	46.319 #
14) L3 AR-1232-4	5.832	4.994	52488	343491	2.751	44.645 #
15) L3 AR-1232-5	5.917	5.156	234707	286597	14.090	33.695 #
16) L4 AR-1242-1	5.658	4.711	53698	156446	1.240	8.904 #
17) L4 AR-1242-2	5.673	4.736	50319	25995	0.786	1.073 #
18) L4 AR-1242-3	5.738	4.897	7303	370618	0.182	28.908 #
19) L4 AR-1242-4	5.832	4.994	52488	343491	1.677	24.401 #
20) L4 AR-1242-5	6.578	5.526	851766	1284787	27.611	76.882 #
21) L5 AR-1248-1	5.658	4.711	53698	156446	1.581	11.288 #
22) L5 AR-1248-2	5.917	4.951	234707	512244	4.485	25.788 #
23) L5 AR-1248-3	6.152	4.994	168935	343491	2.965	16.472 #
24) L5 AR-1248-4	6.535	5.156	1394015	286597	25.563	11.658 #
25) L5 AR-1248-5	6.578	5.567	851766	953030	14.994	43.881 #
26) L6 AR-1254-1	6.499	5.526	2588255	1284787	39.319	36.259
27) L6 AR-1254-2	6.729	5.646	1193540	1160468	12.398	36.282 #
28) L6 AR-1254-3	7.089	6.084	2343929	1727108	26.223	35.328 #
29) L6 AR-1254-4	7.381	6.289	165155	166121	3.015	6.339 #
30) L6 AR-1254-5	7.816	6.709	226917	48095	3.370	1.141 #
31) L7 AR-1260-1	7.244	6.202	316872	720527	4.422	20.426 #
32) L7 AR-1260-2	7.520	6.397	789956	210920	10.013	5.262 #
33) L7 AR-1260-3	7.875	6.483f	43678	14626	0.800	0.387 #
34) L7 AR-1260-4	8.106	7.003	47754	31522	0.762	1.091 #
35) L7 AR-1260-5	8.420	7.261	112734	39377	1.053	0.654 #
36) L8 AR-1262-1	7.875	6.751	43678	84667	0.483	1.804 #
37) L8 AR-1262-2	8.420	7.003	112734	31522	0.846	0.759
38) L8 AR-1262-3	8.745	7.529	8652	165263	0.088	5.173 #
39) L8 AR-1262-4	8.828	7.589	39970	80529	0.499	1.465 #
40) L8 AR-1262-5	9.501	8.094	34063	13050	0.775	0.520 #
41) L9 AR-1268-1	8.745	7.529	8652	165263	0.050	1.853 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0110323\
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 23:09:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0102523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 25 06:04:36 2023
 Response via : Initial Calibration
 Integrator: ChemStation

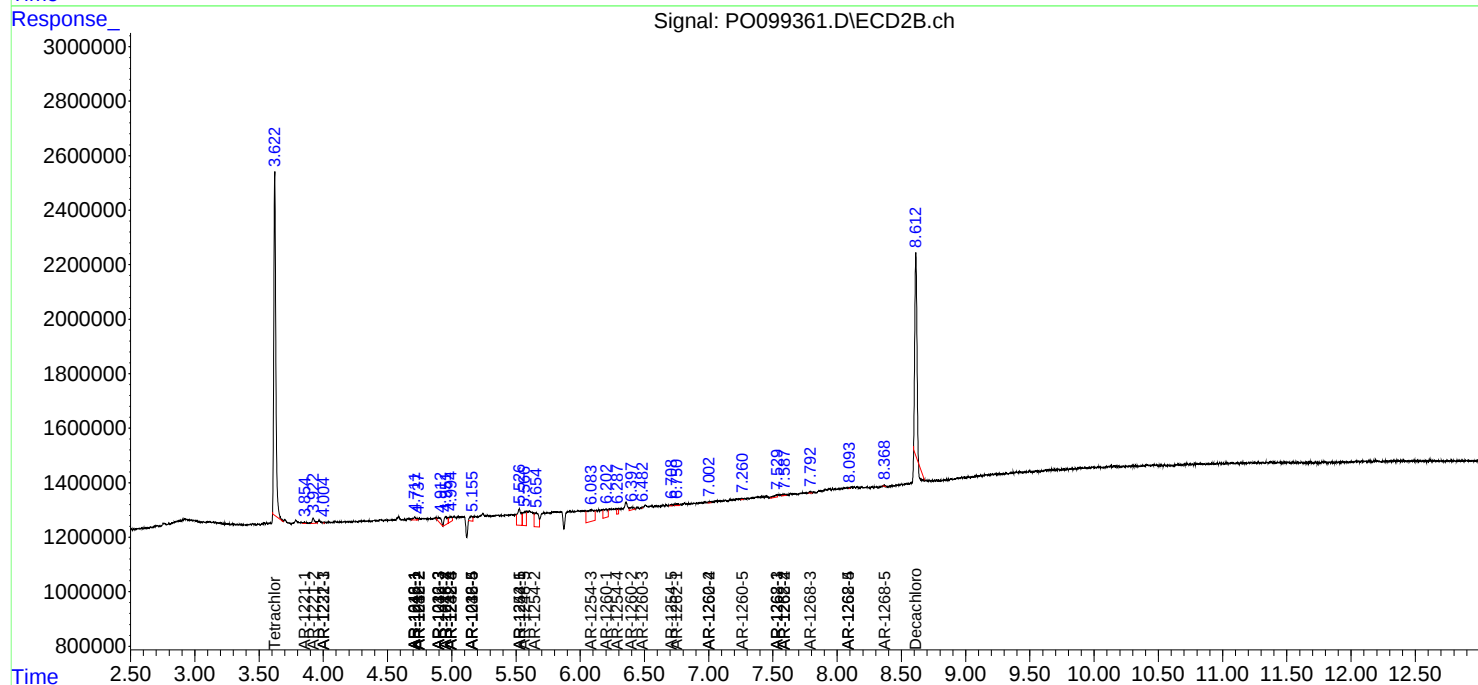
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

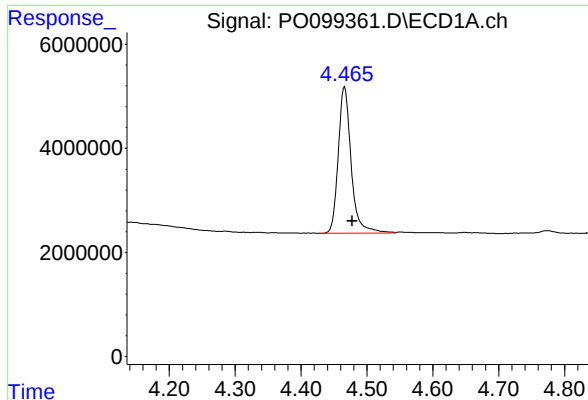
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.845	7.589	19227	80529	0.123	1.020 #
43) L9	AR-1268-3	9.073	7.793	60890	58404	0.434	0.830 #
44) L9	AR-1268-4	9.501	8.094	34063	13050	0.679	0.474 #
45) L9	AR-1268-5	9.927	8.367	20105	28096	0.049	0.147 #

(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

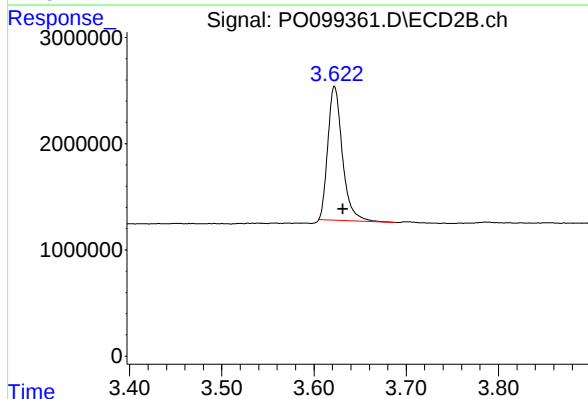




#1 Tetrachloro-m-xylene

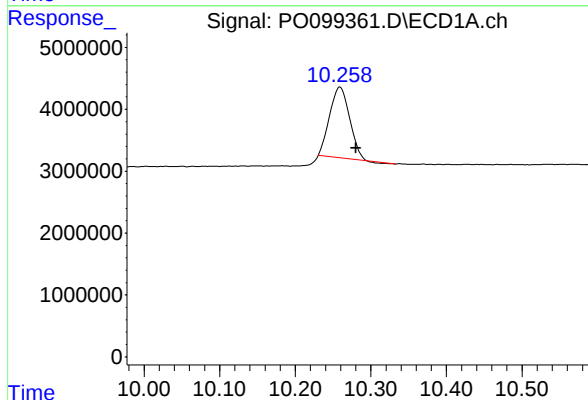
R.T.: 4.466 min
Delta R.T.: -0.012 min
Response: 38262282
Conc: 19.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



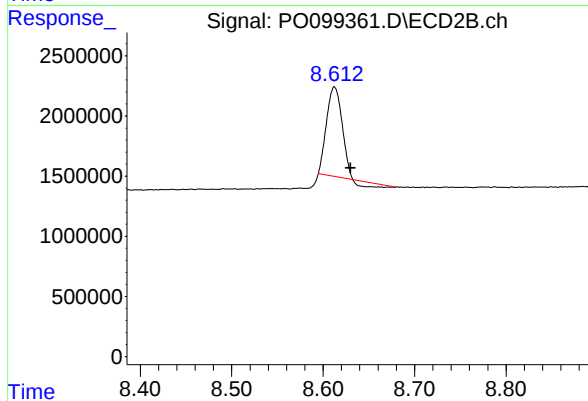
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.009 min
Response: 13791174
Conc: 19.16 ng/ml



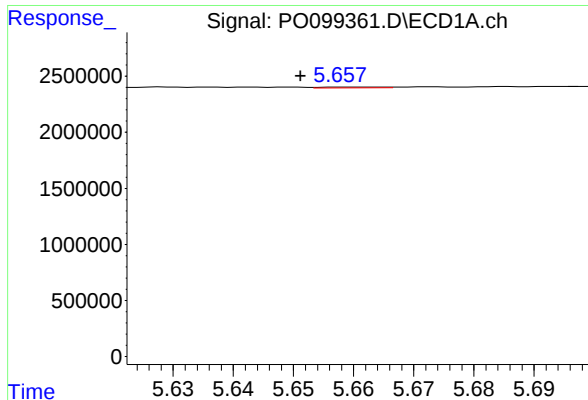
#2 Decachlorobiphenyl

R.T.: 10.259 min
Delta R.T.: -0.021 min
Response: 20772603
Conc: 18.34 ng/ml



#2 Decachlorobiphenyl

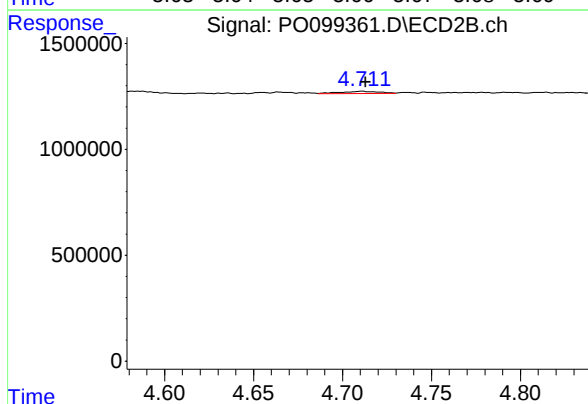
R.T.: 8.612 min
Delta R.T.: -0.018 min
Response: 7999452
Conc: 14.91 ng/ml



#3 AR-1016-1

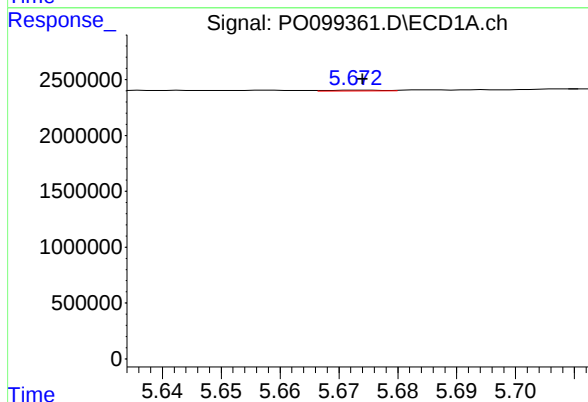
R.T.: 5.658 min
Delta R.T.: 0.007 min
Response: 53698
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



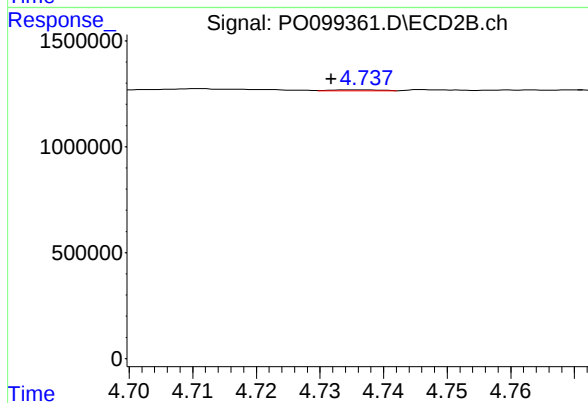
#3 AR-1016-1

R.T.: 4.711 min
Delta R.T.: -0.002 min
Response: 156446
Conc: 6.99 ng/ml



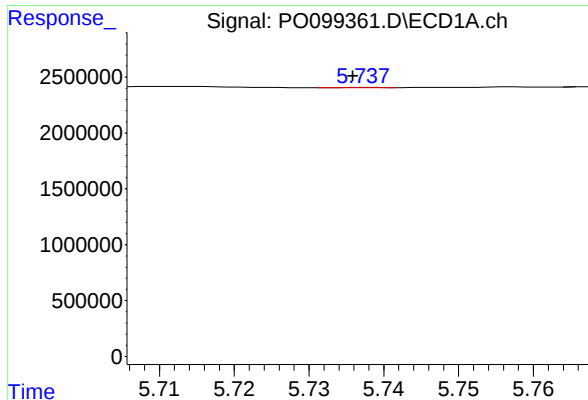
#4 AR-1016-2

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 50319
Conc: 0.61 ng/ml



#4 AR-1016-2

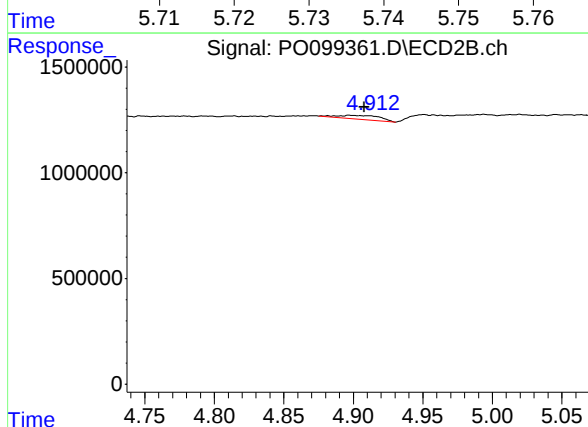
R.T.: 4.736 min
Delta R.T.: 0.004 min
Response: 25995
Conc: 0.83 ng/ml



#5 AR-1016-3

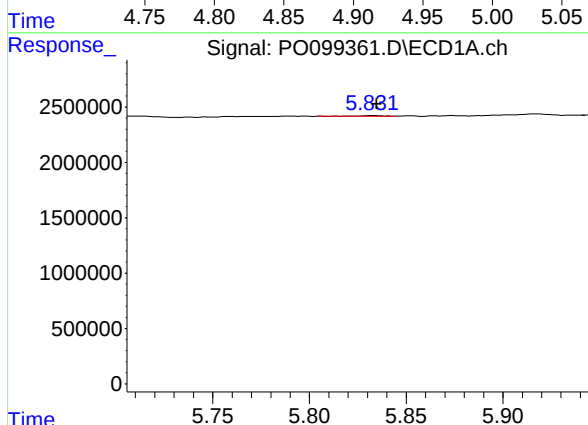
R.T.: 5.738 min
Delta R.T.: 0.002 min
Response: 7303
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



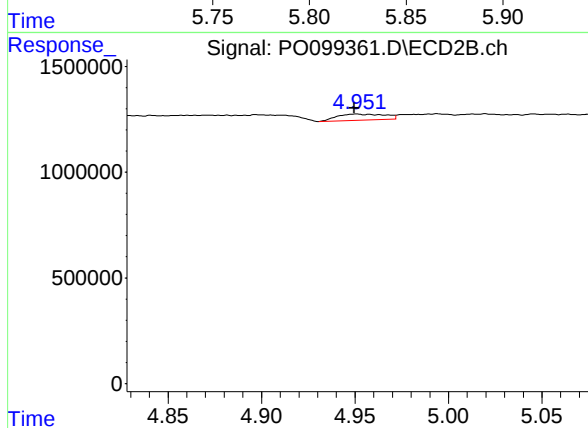
#5 AR-1016-3

R.T.: 4.897 min
Delta R.T.: -0.011 min
Response: 370618
Conc: 21.89 ng/ml



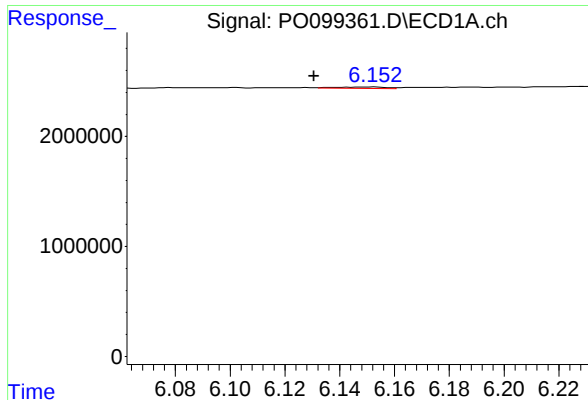
#6 AR-1016-4

R.T.: 5.832 min
Delta R.T.: -0.003 min
Response: 52488
Conc: 1.29 ng/ml



#6 AR-1016-4

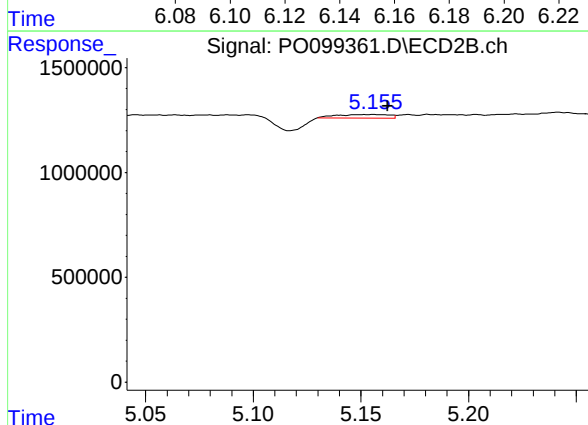
R.T.: 4.951 min
Delta R.T.: 0.001 min
Response: 512244
Conc: 35.43 ng/ml



#7 AR-1016-5

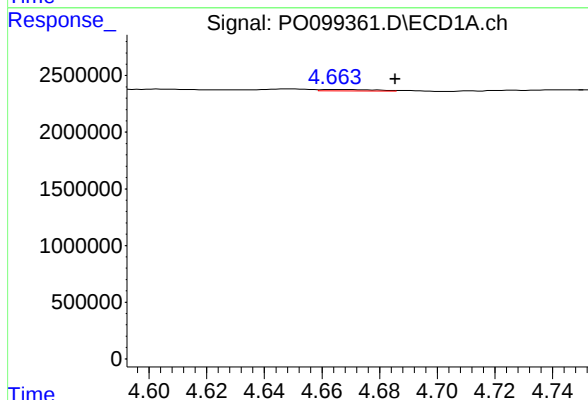
R.T.: 6.152 min
Delta R.T.: 0.022 min
Response: 168935
Conc: 3.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



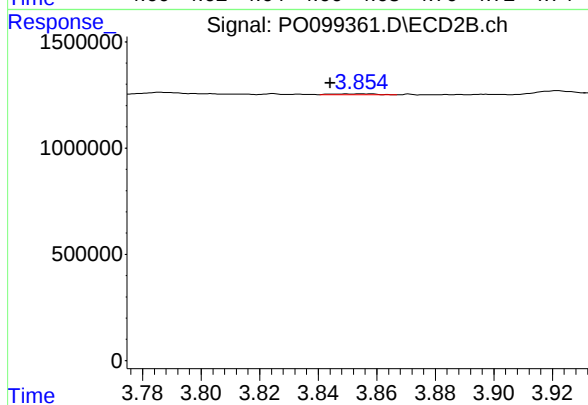
#7 AR-1016-5

R.T.: 5.156 min
Delta R.T.: -0.006 min
Response: 286597
Conc: 15.34 ng/ml



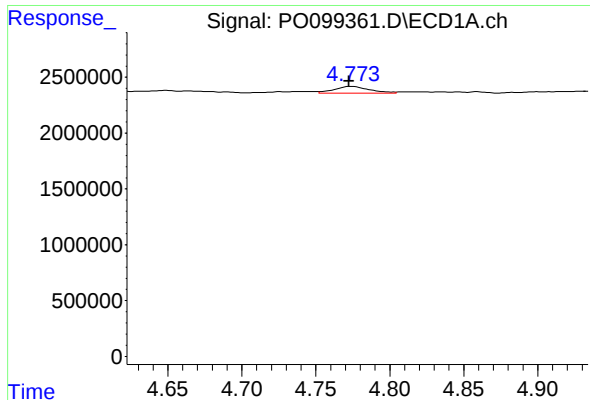
#8 AR-1221-1

R.T.: 4.664 min
Delta R.T.: -0.022 min
Response: 163072
Conc: 6.57 ng/ml



#8 AR-1221-1

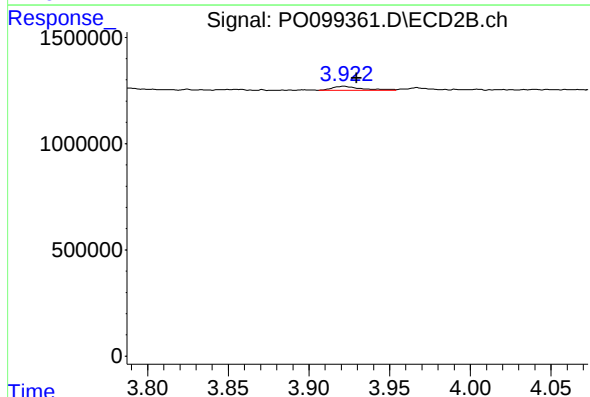
R.T.: 3.855 min
Delta R.T.: 0.011 min
Response: 45450
Conc: 4.89 ng/ml



#9 AR-1221-2

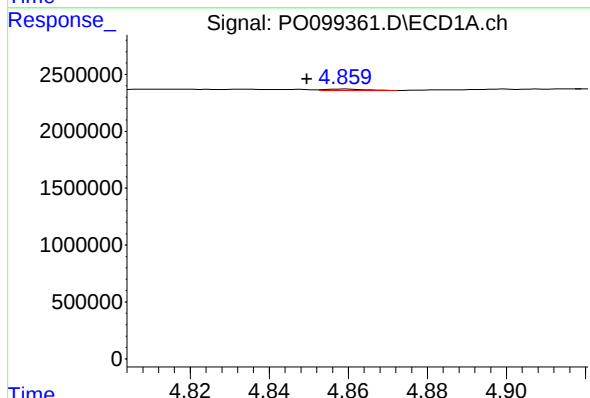
R.T.: 4.774 min
Delta R.T.: 0.002 min
Response: 977239
Conc: 52.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



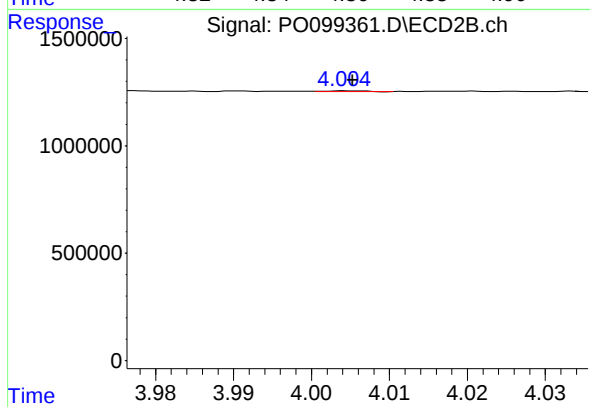
#9 AR-1221-2

R.T.: 3.922 min
Delta R.T.: -0.008 min
Response: 239683
Conc: 36.97 ng/ml



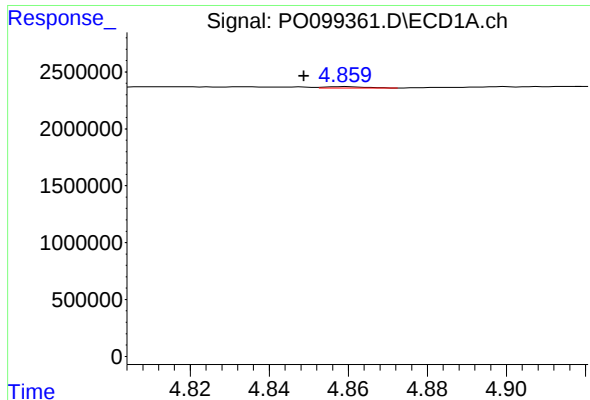
#10 AR-1221-3

R.T.: 4.859 min
Delta R.T.: 0.010 min
Response: 97528
Conc: 1.80 ng/ml



#10 AR-1221-3

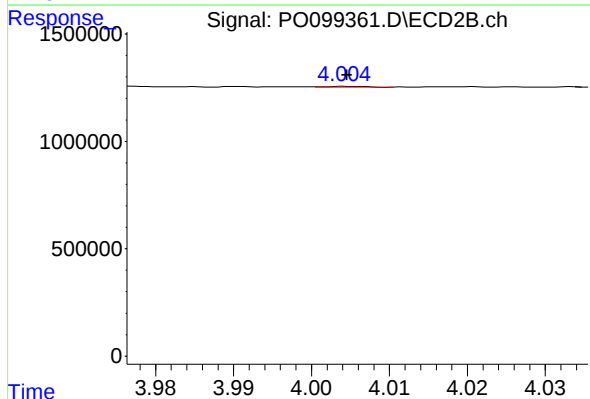
R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 15147
Conc: 0.75 ng/ml



#11 AR-1232-1

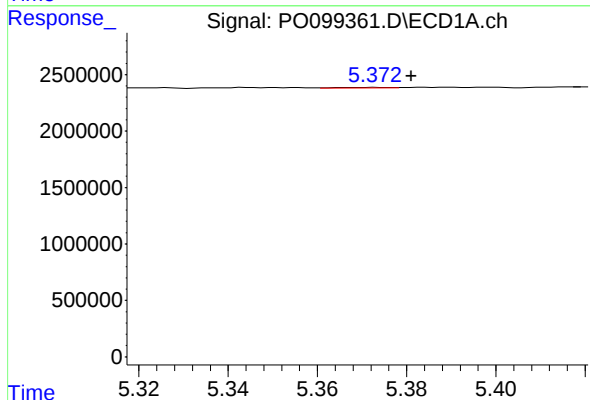
R.T.: 4.859 min
Delta R.T.: 0.010 min
Response: 97528
Conc: 2.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



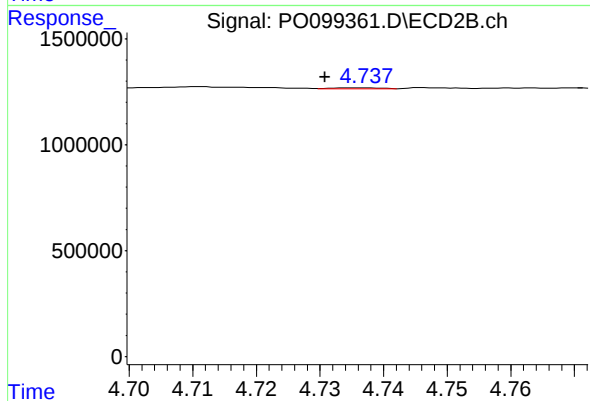
#11 AR-1232-1

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 15147
Conc: 0.88 ng/ml



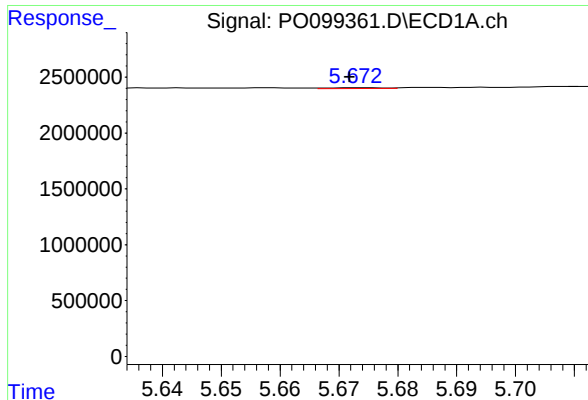
#12 AR-1232-2

R.T.: 5.373 min
Delta R.T.: -0.008 min
Response: 42158
Conc: 1.79 ng/ml



#12 AR-1232-2

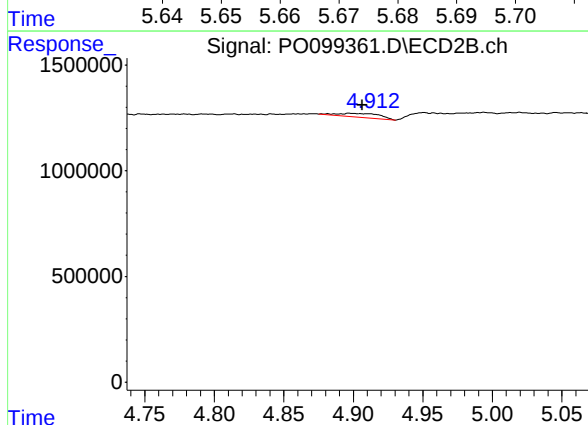
R.T.: 4.736 min
Delta R.T.: 0.005 min
Response: 25995
Conc: 1.70 ng/ml



#13 AR-1232-3

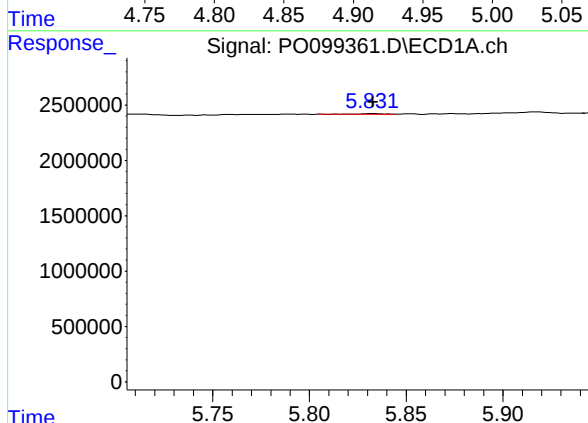
R.T.: 5.673 min
Delta R.T.: 0.002 min
Response: 50319
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



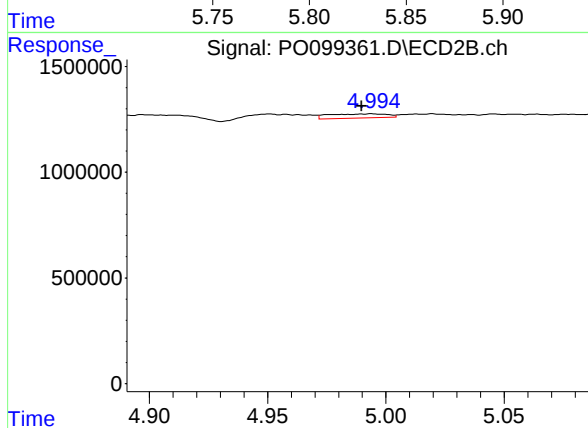
#13 AR-1232-3

R.T.: 4.897 min
Delta R.T.: -0.009 min
Response: 370618
Conc: 46.32 ng/ml



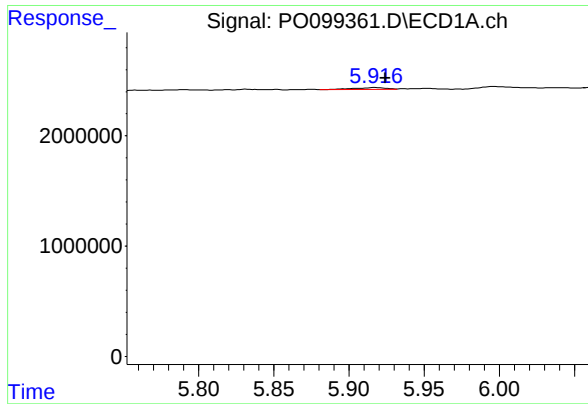
#14 AR-1232-4

R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 52488
Conc: 2.75 ng/ml



#14 AR-1232-4

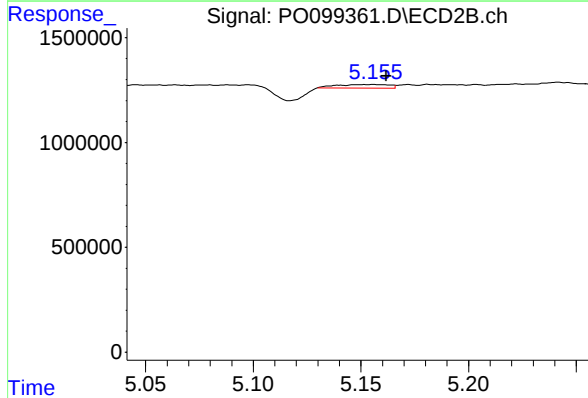
R.T.: 4.994 min
Delta R.T.: 0.004 min
Response: 343491
Conc: 44.65 ng/ml



#15 AR-1232-5

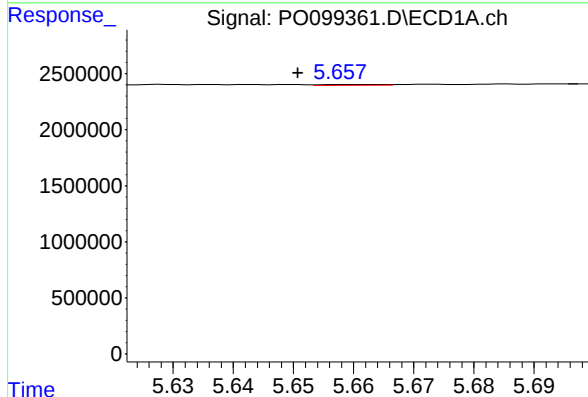
R.T.: 5.917 min
Delta R.T.: -0.007 min
Response: 234707
Conc: 14.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



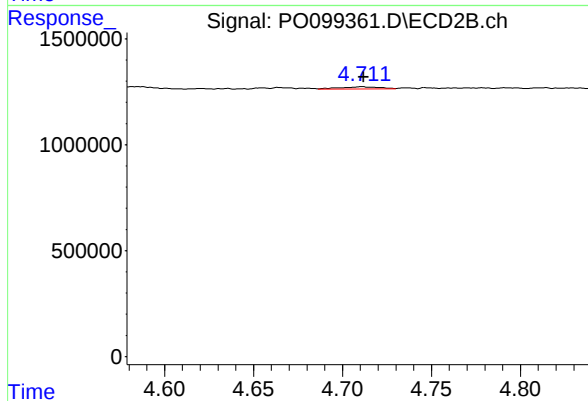
#15 AR-1232-5

R.T.: 5.156 min
Delta R.T.: -0.006 min
Response: 286597
Conc: 33.70 ng/ml



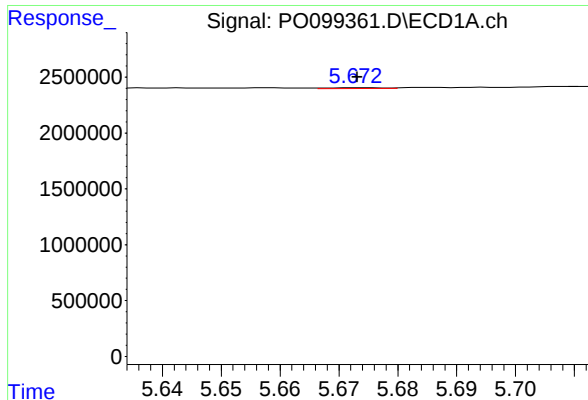
#16 AR-1242-1

R.T.: 5.658 min
Delta R.T.: 0.008 min
Response: 53698
Conc: 1.24 ng/ml



#16 AR-1242-1

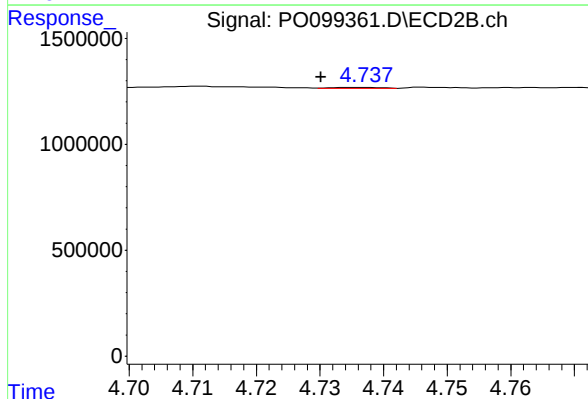
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 156446
Conc: 8.90 ng/ml



#17 AR-1242-2

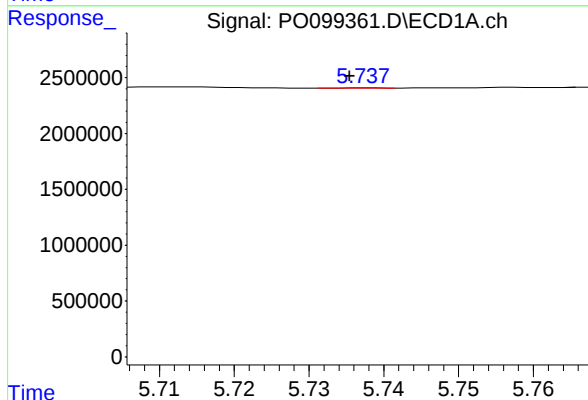
R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 50319
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



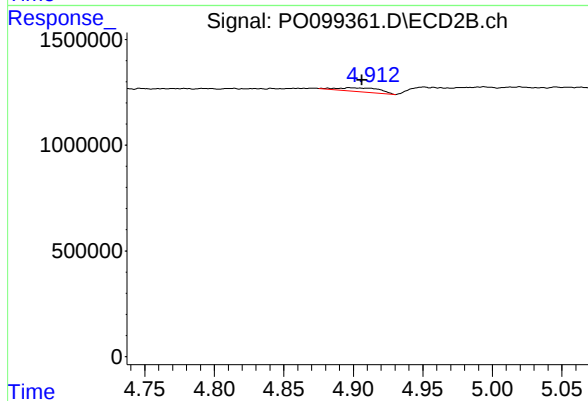
#17 AR-1242-2

R.T.: 4.736 min
Delta R.T.: 0.006 min
Response: 25995
Conc: 1.07 ng/ml



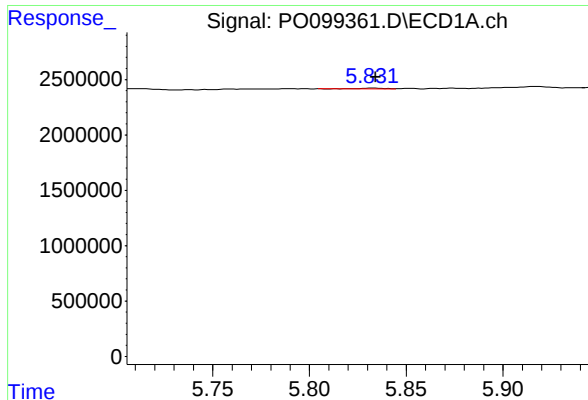
#18 AR-1242-3

R.T.: 5.738 min
Delta R.T.: 0.002 min
Response: 7303
Conc: 0.18 ng/ml



#18 AR-1242-3

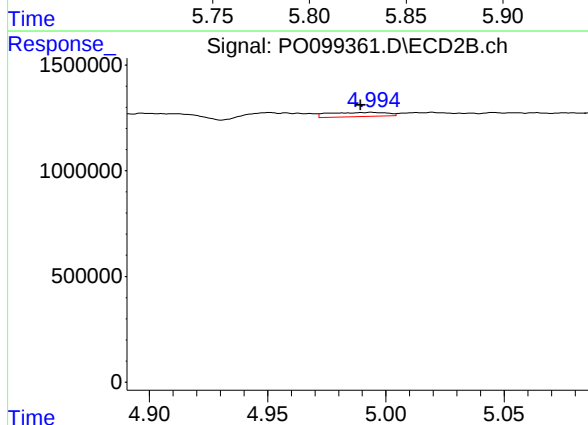
R.T.: 4.897 min
Delta R.T.: -0.009 min
Response: 370618
Conc: 28.91 ng/ml



#19 AR-1242-4

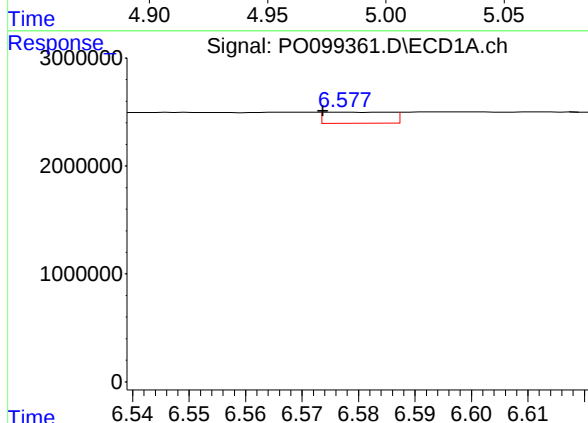
R.T.: 5.832 min
Delta R.T.: -0.002 min
Response: 52488
Conc: 1.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



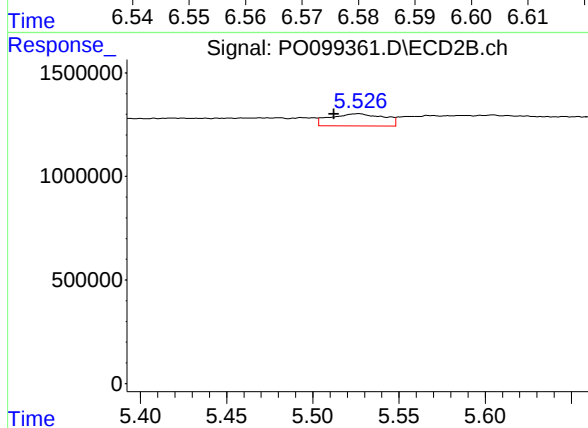
#19 AR-1242-4

R.T.: 4.994 min
Delta R.T.: 0.005 min
Response: 343491
Conc: 24.40 ng/ml



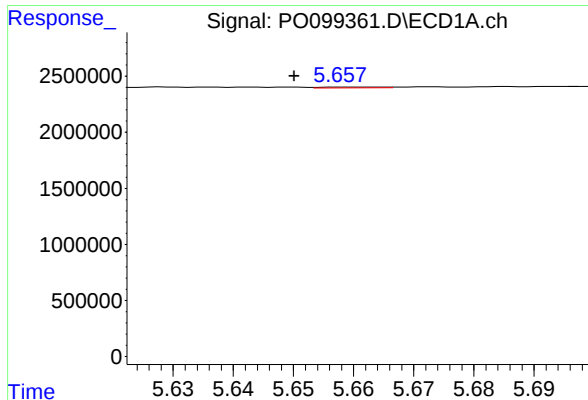
#20 AR-1242-5

R.T.: 6.578 min
Delta R.T.: 0.004 min
Response: 851766
Conc: 27.61 ng/ml



#20 AR-1242-5

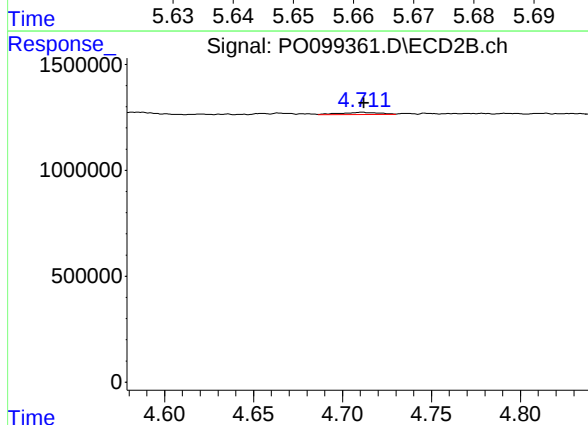
R.T.: 5.526 min
Delta R.T.: 0.014 min
Response: 1284787
Conc: 76.88 ng/ml



#21 AR-1248-1

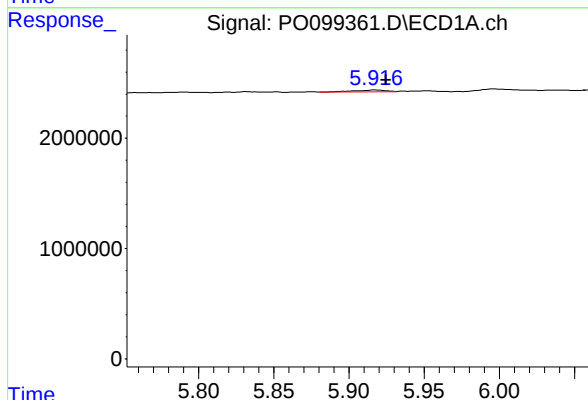
R.T.: 5.658 min
Delta R.T.: 0.008 min
Response: 53698
Conc: 1.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



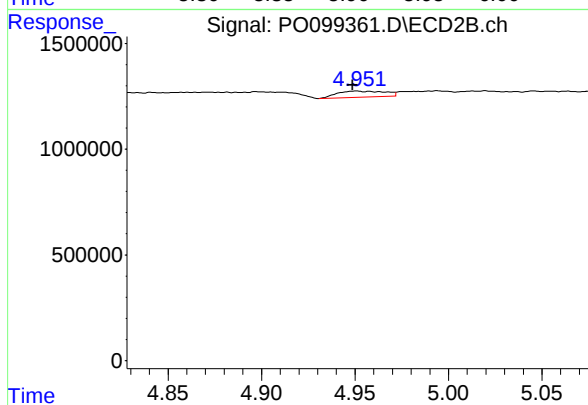
#21 AR-1248-1

R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 156446
Conc: 11.29 ng/ml



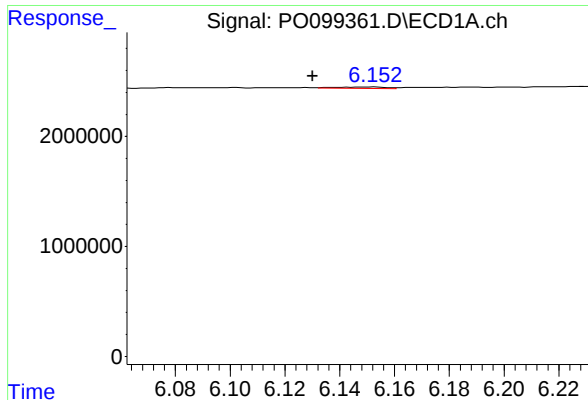
#22 AR-1248-2

R.T.: 5.917 min
Delta R.T.: -0.007 min
Response: 234707
Conc: 4.48 ng/ml



#22 AR-1248-2

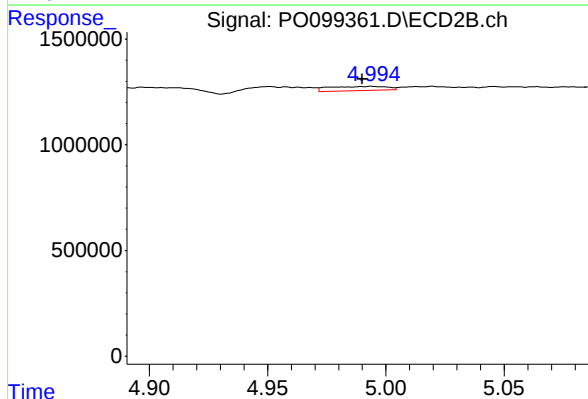
R.T.: 4.951 min
Delta R.T.: 0.002 min
Response: 512244
Conc: 25.79 ng/ml



#23 AR-1248-3

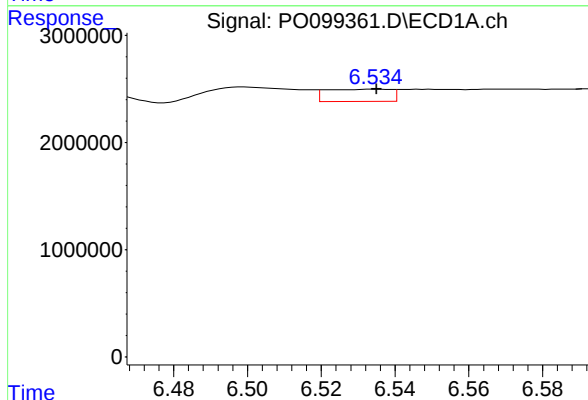
R.T.: 6.152 min
Delta R.T.: 0.022 min
Response: 168935
Conc: 2.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



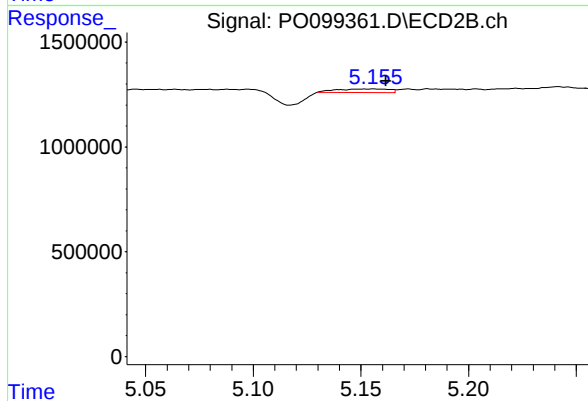
#23 AR-1248-3

R.T.: 4.994 min
Delta R.T.: 0.004 min
Response: 343491
Conc: 16.47 ng/ml



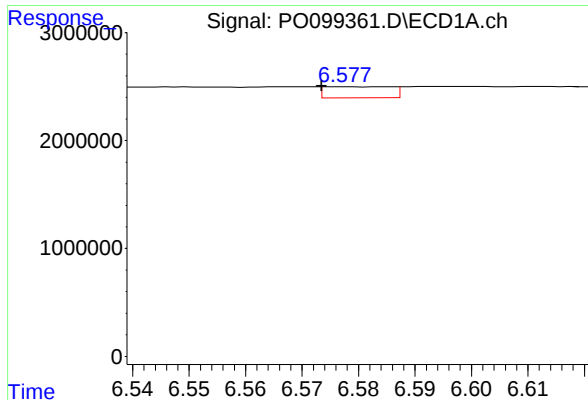
#24 AR-1248-4

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 1394015
Conc: 25.56 ng/ml



#24 AR-1248-4

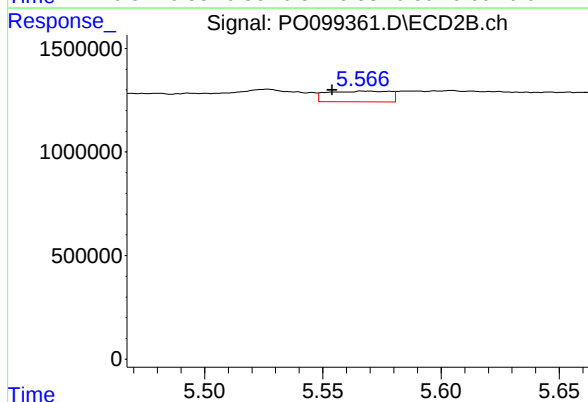
R.T.: 5.156 min
Delta R.T.: -0.005 min
Response: 286597
Conc: 11.66 ng/ml



#25 AR-1248-5

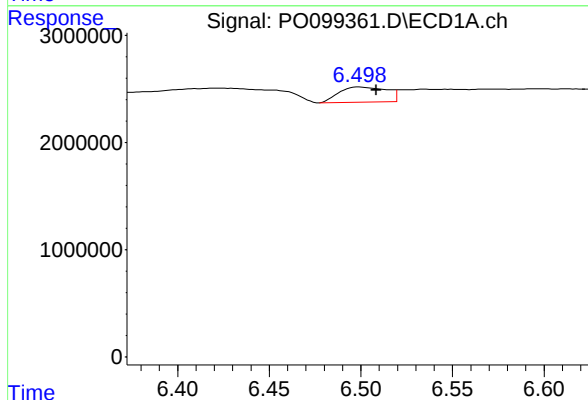
R.T.: 6.578 min
Delta R.T.: 0.004 min
Response: 851766
Conc: 14.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



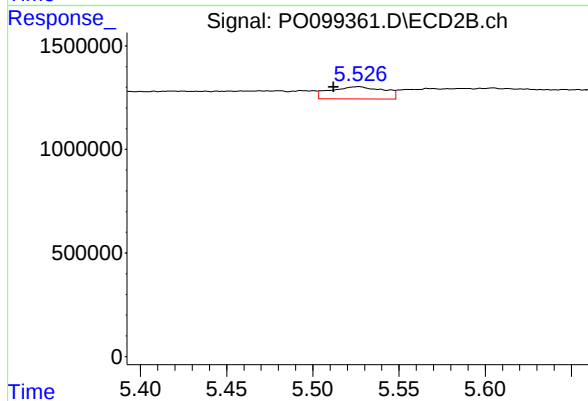
#25 AR-1248-5

R.T.: 5.567 min
Delta R.T.: 0.013 min
Response: 953030
Conc: 43.88 ng/ml



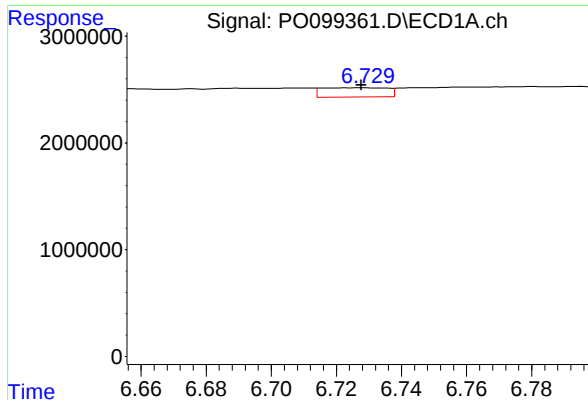
#26 AR-1254-1

R.T.: 6.499 min
Delta R.T.: -0.010 min
Response: 2588255
Conc: 39.32 ng/ml



#26 AR-1254-1

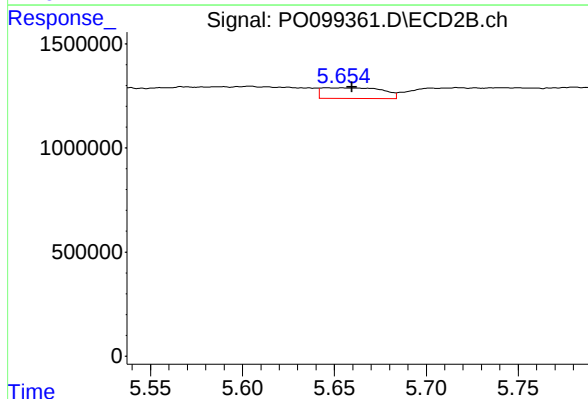
R.T.: 5.526 min
Delta R.T.: 0.014 min
Response: 1284787
Conc: 36.26 ng/ml



#27 AR-1254-2

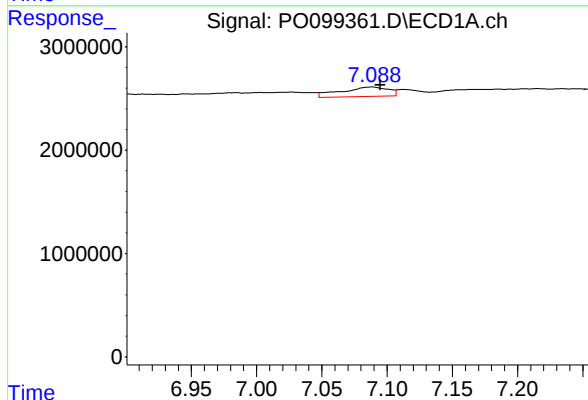
R.T.: 6.729 min
Delta R.T.: 0.002 min
Response: 1193540
Conc: 12.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



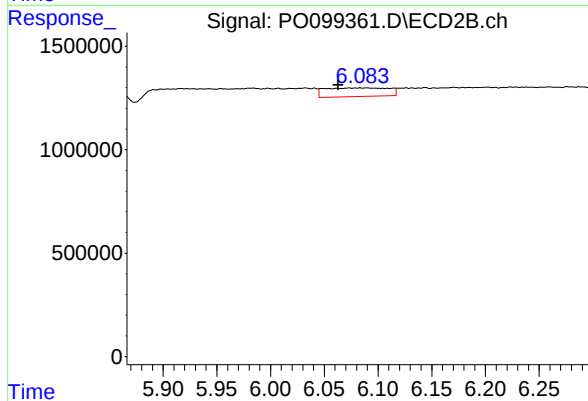
#27 AR-1254-2

R.T.: 5.646 min
Delta R.T.: -0.014 min
Response: 1160468
Conc: 36.28 ng/ml



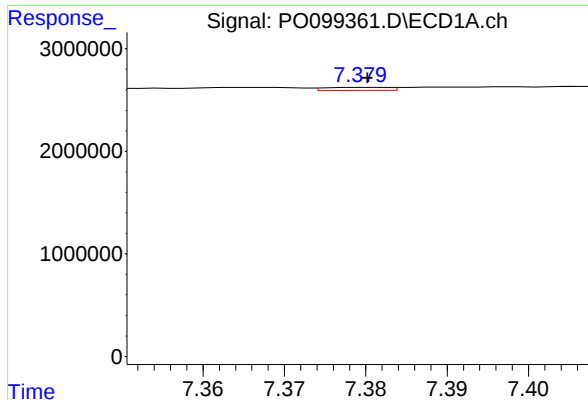
#28 AR-1254-3

R.T.: 7.089 min
Delta R.T.: -0.006 min
Response: 2343929
Conc: 26.22 ng/ml



#28 AR-1254-3

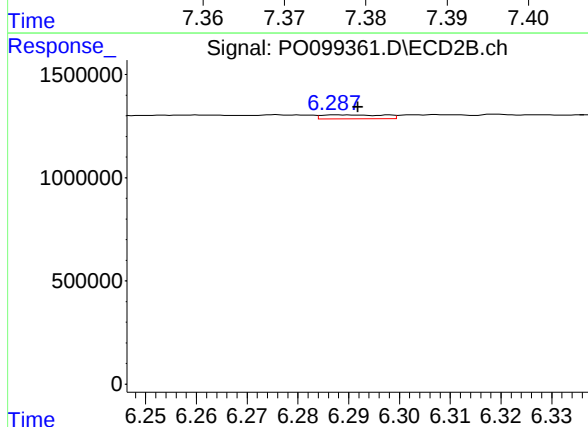
R.T.: 6.084 min
Delta R.T.: 0.020 min
Response: 1727108
Conc: 35.33 ng/ml



#29 AR-1254-4

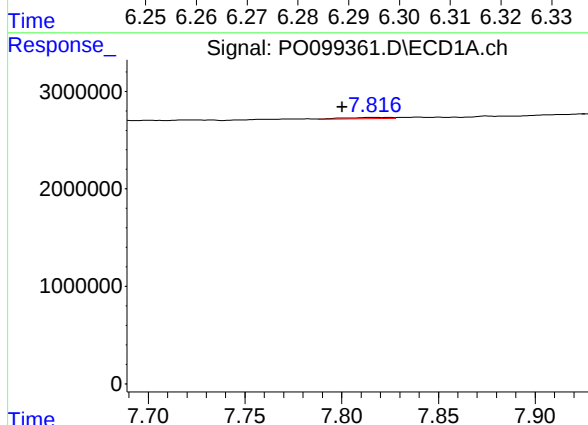
R.T.: 7.381 min
Delta R.T.: 0.000 min
Response: 165155
Conc: 3.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



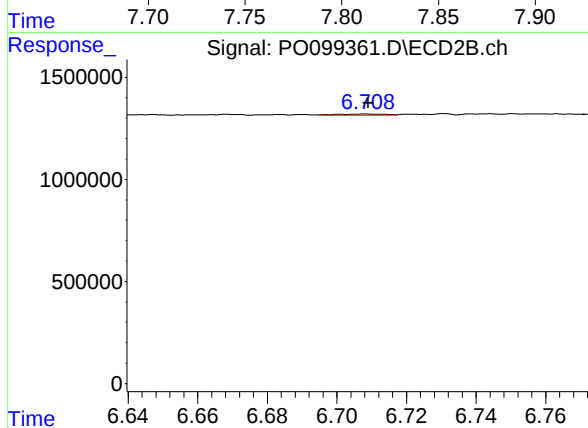
#29 AR-1254-4

R.T.: 6.289 min
Delta R.T.: -0.003 min
Response: 166121
Conc: 6.34 ng/ml



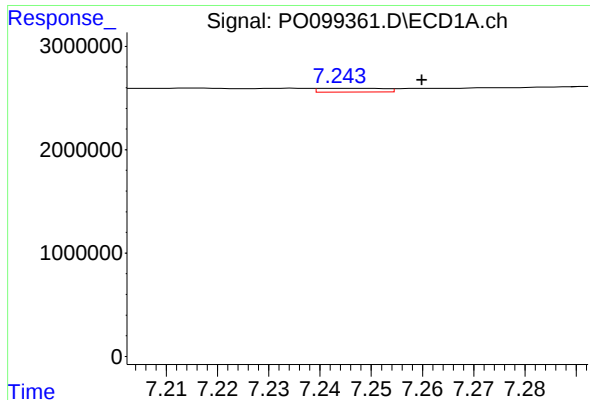
#30 AR-1254-5

R.T.: 7.816 min
Delta R.T.: 0.016 min
Response: 226917
Conc: 3.37 ng/ml



#30 AR-1254-5

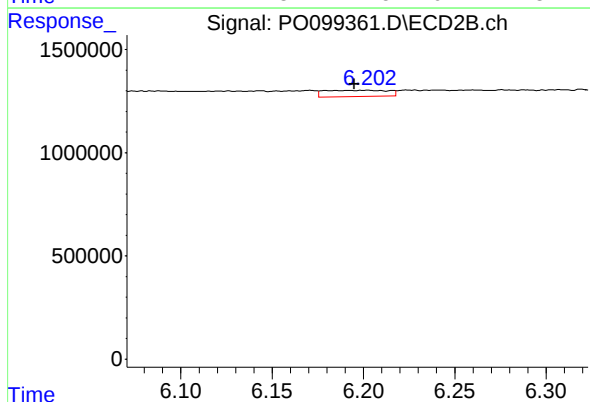
R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 48095
Conc: 1.14 ng/ml



#31 AR-1260-1

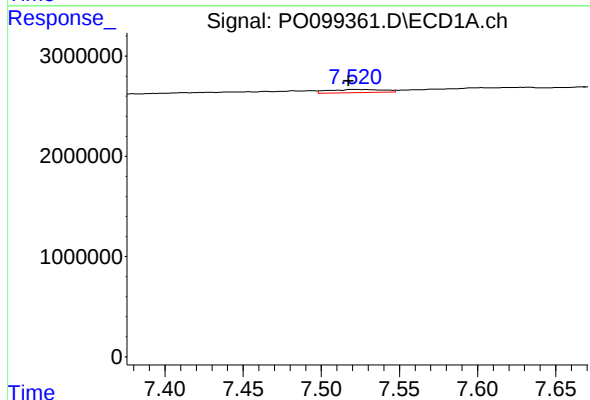
R.T.: 7.244 min
Delta R.T.: -0.016 min
Response: 316872
Conc: 4.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



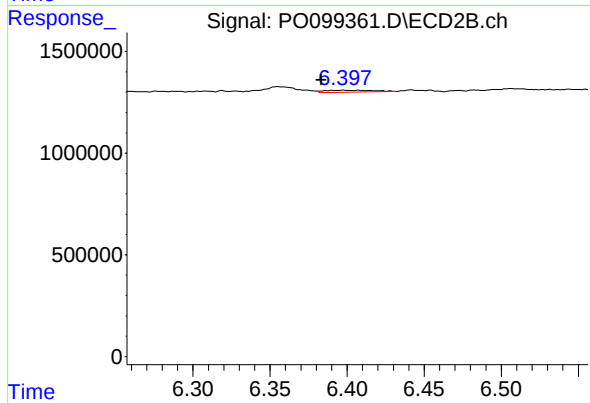
#31 AR-1260-1

R.T.: 6.202 min
Delta R.T.: 0.007 min
Response: 720527
Conc: 20.43 ng/ml



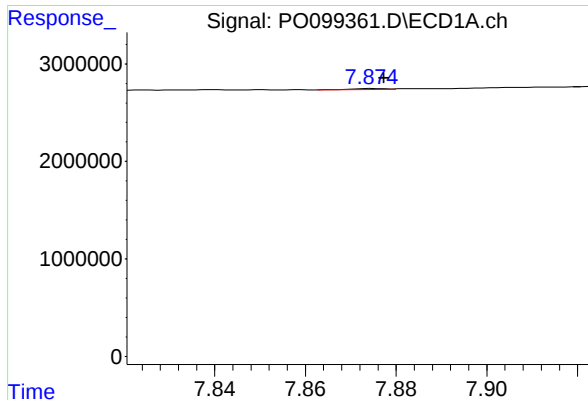
#32 AR-1260-2

R.T.: 7.520 min
Delta R.T.: 0.003 min
Response: 789956
Conc: 10.01 ng/ml



#32 AR-1260-2

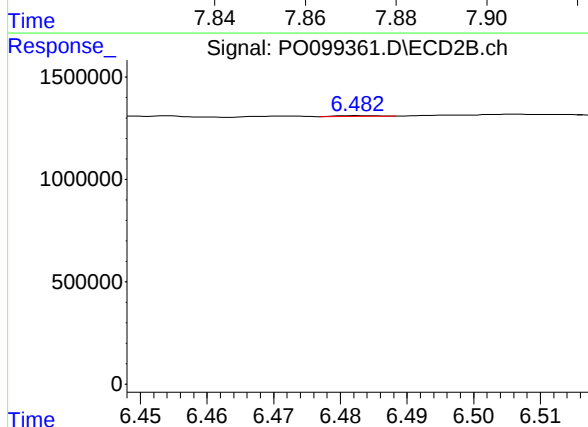
R.T.: 6.397 min
Delta R.T.: 0.014 min
Response: 210920
Conc: 5.26 ng/ml



#33 AR-1260-3

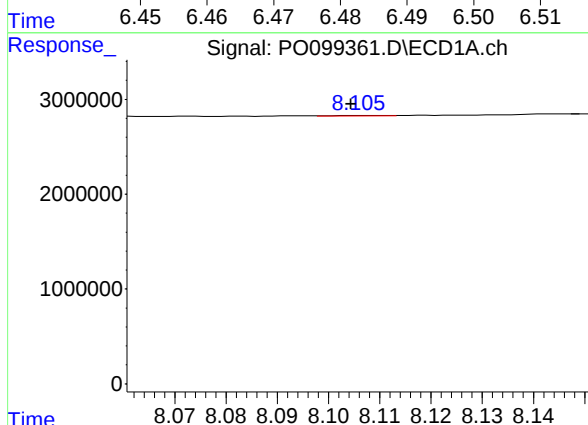
R.T.: 7.875 min
Delta R.T.: -0.002 min
Response: 43678
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



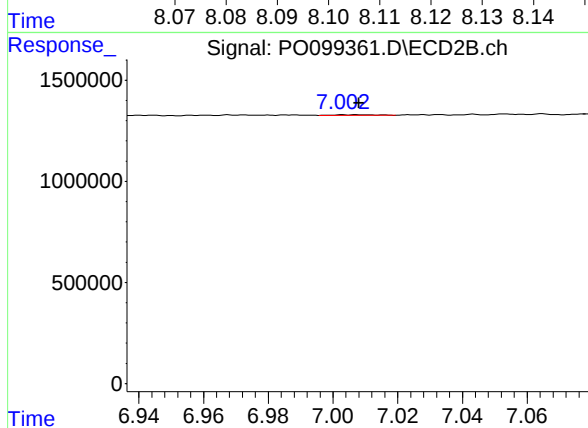
#33 AR-1260-3

R.T.: 6.483 min
Delta R.T.: -0.054 min
Response: 14626
Conc: 0.39 ng/ml



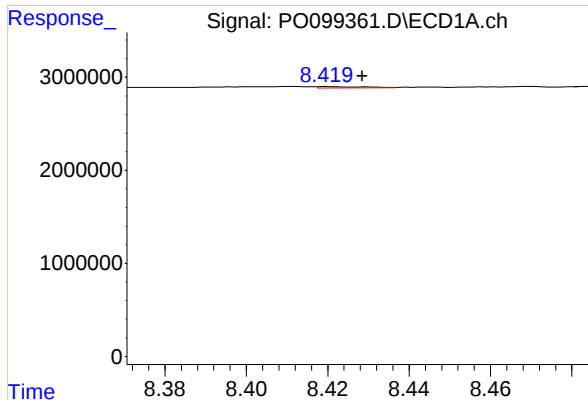
#34 AR-1260-4

R.T.: 8.106 min
Delta R.T.: 0.001 min
Response: 47754
Conc: 0.76 ng/ml



#34 AR-1260-4

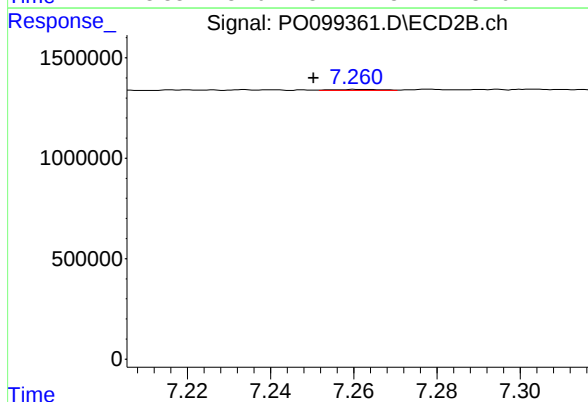
R.T.: 7.003 min
Delta R.T.: -0.005 min
Response: 31522
Conc: 1.09 ng/ml



#35 AR-1260-5

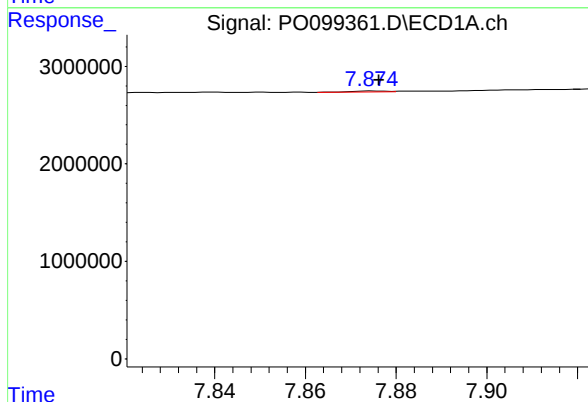
R.T.: 8.420 min
Delta R.T.: -0.008 min
Response: 112734
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



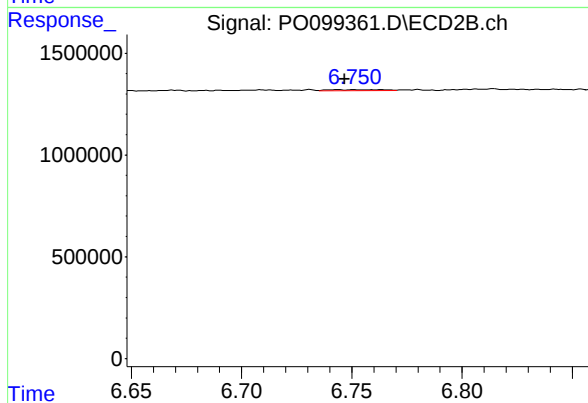
#35 AR-1260-5

R.T.: 7.261 min
Delta R.T.: 0.010 min
Response: 39377
Conc: 0.65 ng/ml



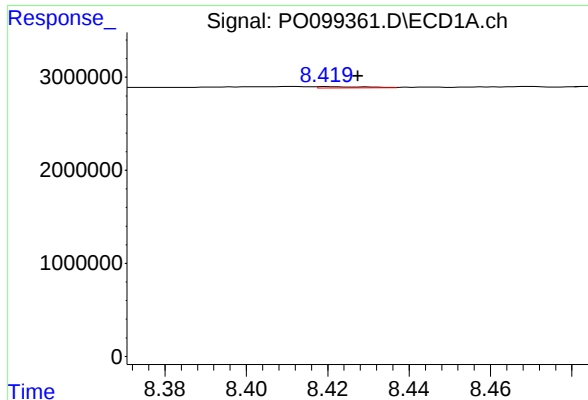
#36 AR-1262-1

R.T.: 7.875 min
Delta R.T.: -0.001 min
Response: 43678
Conc: 0.48 ng/ml



#36 AR-1262-1

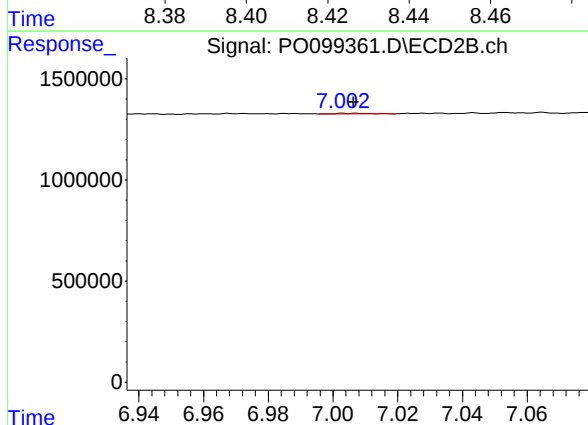
R.T.: 6.751 min
Delta R.T.: 0.004 min
Response: 84667
Conc: 1.80 ng/ml



#37 AR-1262-2

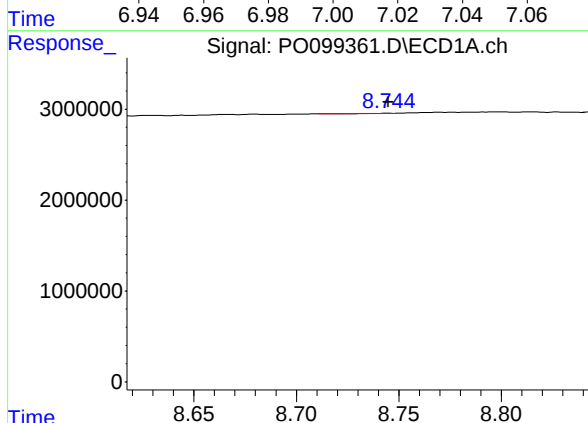
R.T.: 8.420 min
Delta R.T.: -0.007 min
Response: 112734
Conc: 0.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



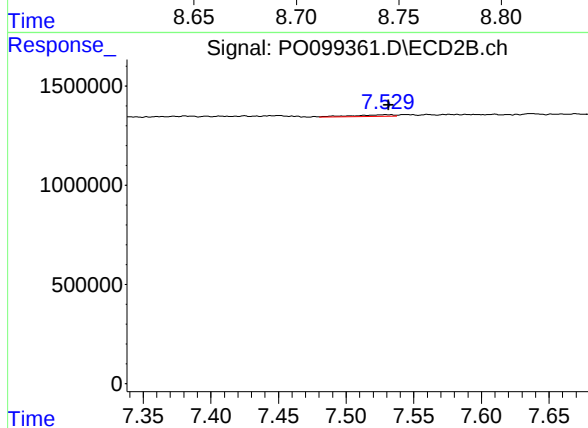
#37 AR-1262-2

R.T.: 7.003 min
Delta R.T.: -0.003 min
Response: 31522
Conc: 0.76 ng/ml



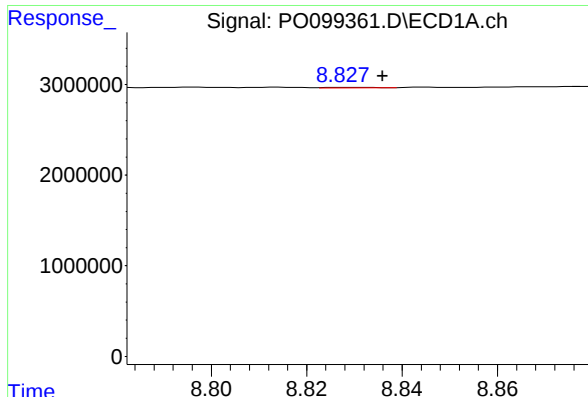
#38 AR-1262-3

R.T.: 8.745 min
Delta R.T.: 0.000 min
Response: 8652
Conc: 0.09 ng/ml



#38 AR-1262-3

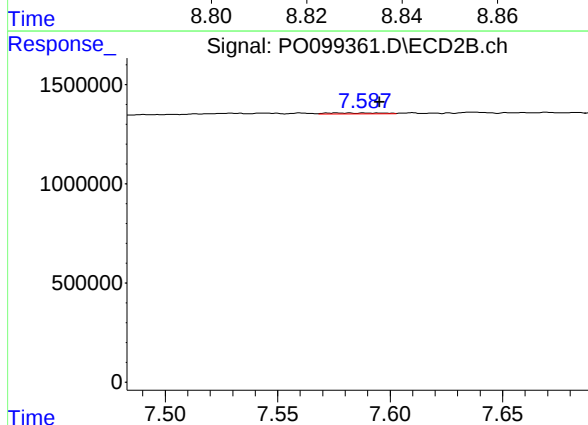
R.T.: 7.529 min
Delta R.T.: -0.002 min
Response: 165263
Conc: 5.17 ng/ml



#39 AR-1262-4

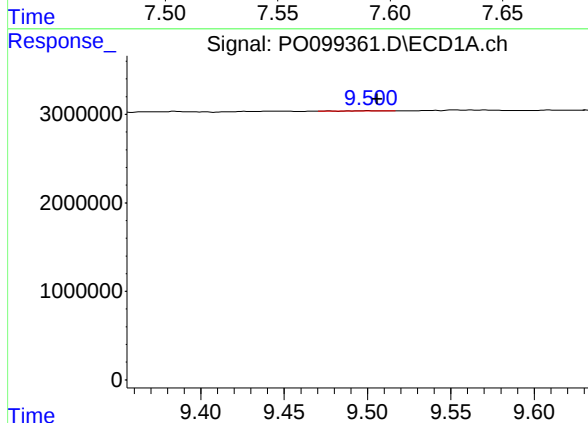
R.T.: 8.828 min
Delta R.T.: -0.008 min
Response: 39970
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



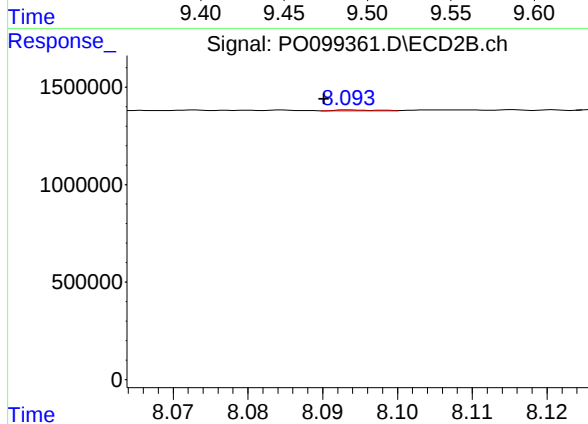
#39 AR-1262-4

R.T.: 7.589 min
Delta R.T.: -0.007 min
Response: 80529
Conc: 1.46 ng/ml



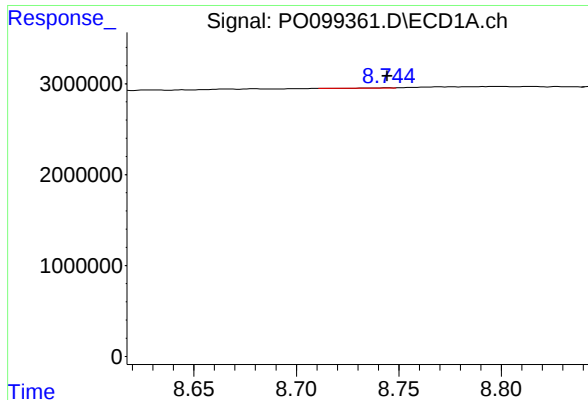
#40 AR-1262-5

R.T.: 9.501 min
Delta R.T.: -0.005 min
Response: 34063
Conc: 0.78 ng/ml



#40 AR-1262-5

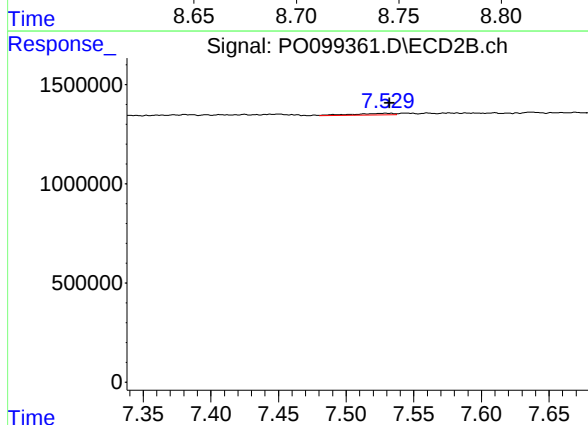
R.T.: 8.094 min
Delta R.T.: 0.004 min
Response: 13050
Conc: 0.52 ng/ml



#41 AR-1268-1

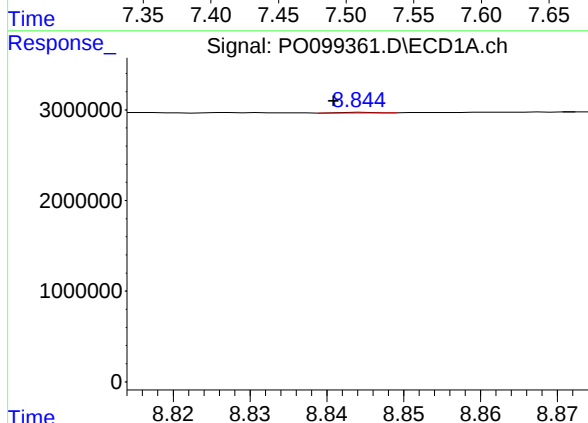
R.T.: 8.745 min
Delta R.T.: 0.000 min
Response: 8652
Conc: 0.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



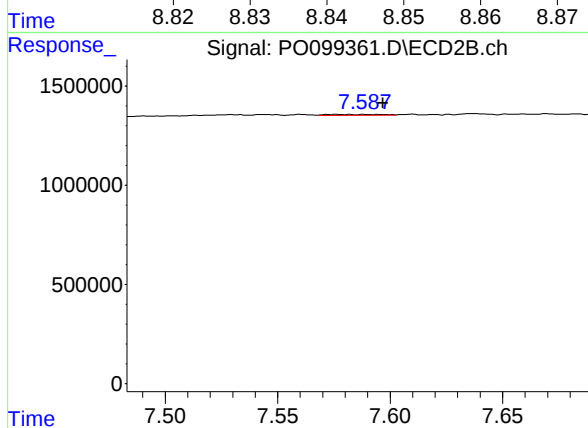
#41 AR-1268-1

R.T.: 7.529 min
Delta R.T.: -0.003 min
Response: 165263
Conc: 1.85 ng/ml



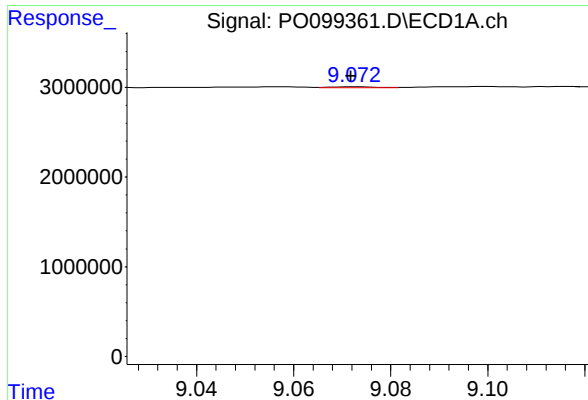
#42 AR-1268-2

R.T.: 8.845 min
Delta R.T.: 0.004 min
Response: 19227
Conc: 0.12 ng/ml



#42 AR-1268-2

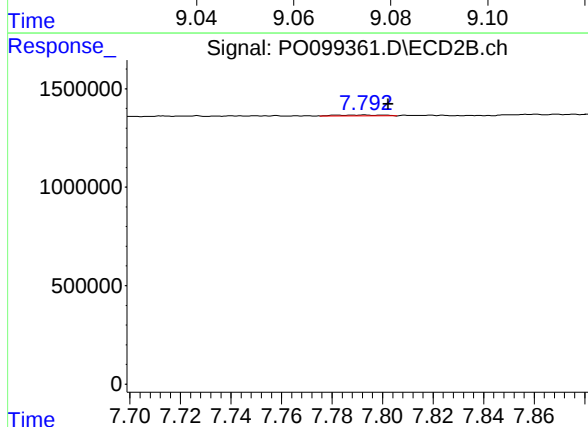
R.T.: 7.589 min
Delta R.T.: -0.008 min
Response: 80529
Conc: 1.02 ng/ml



#43 AR-1268-3

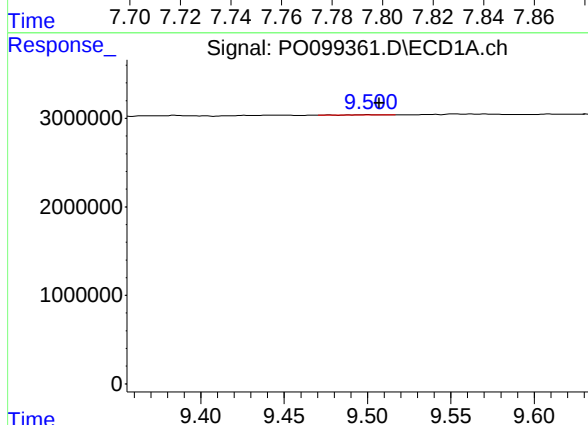
R.T.: 9.073 min
Delta R.T.: 0.000 min
Response: 60890
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



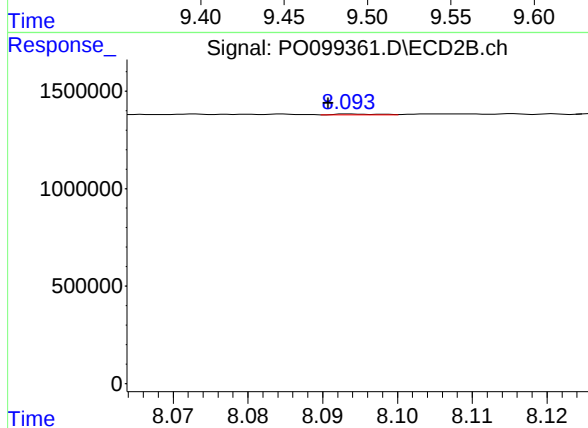
#43 AR-1268-3

R.T.: 7.793 min
Delta R.T.: -0.009 min
Response: 58404
Conc: 0.83 ng/ml



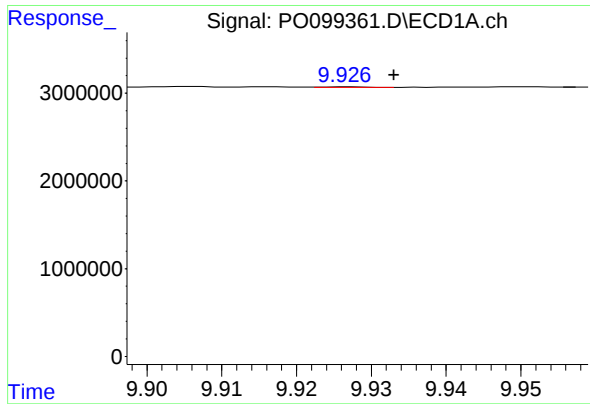
#44 AR-1268-4

R.T.: 9.501 min
Delta R.T.: -0.006 min
Response: 34063
Conc: 0.68 ng/ml



#44 AR-1268-4

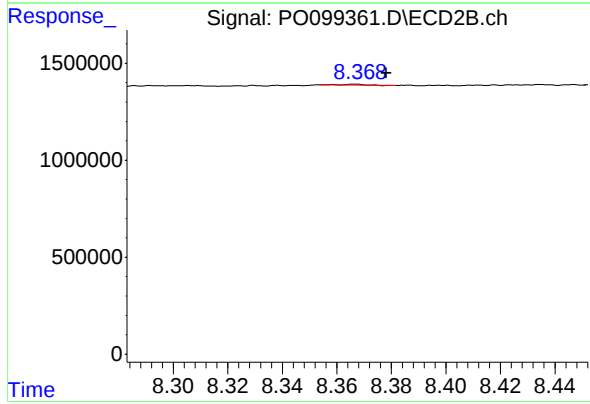
R.T.: 8.094 min
Delta R.T.: 0.003 min
Response: 13050
Conc: 0.47 ng/ml



#45 AR-1268-5

R.T.: 9.927 min
Delta R.T.: -0.006 min
Response: 20105
Conc: 0.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.367 min
Delta R.T.: -0.011 min
Response: 28096
Conc: 0.15 ng/ml