

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050123\
 Data File : PP057307.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2023 09:45
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 05:36:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 18:39:24 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...	4.416	3.641	56368788	43182586	23.935	24.356
2) SA Decachlor...	10.263	8.714	43227184	50342105	26.202	25.653
Target Compounds						
3) L1 AR-1016-1	5.592	4.748	28718	201037	0.431	3.328 #
4) L1 AR-1016-2	5.604	4.748	20225	201037	0.208	2.389 #
5) L1 AR-1016-3	5.667	4.942	305058	55485	5.029	1.191 #
6) L1 AR-1016-4	5.778	4.987	12998	159739	0.268	3.830 #
7) L1 AR-1016-5	6.080	5.198	21308	14821	0.396	0.277 #
8) L2 AR-1221-1	4.622	3.854	211083	69856	7.317	3.194 #
9) L2 AR-1221-2	4.724	3.945	1356525	754811	63.973	46.629 #
10) L2 AR-1221-3	4.787	4.015	380462	208634	6.088	4.242 #
11) L3 AR-1232-1	4.787	4.015	380462	208634	7.271	5.038 #
12) L3 AR-1232-2	5.345f	4.748	16098	201037	0.604	5.172 #
13) L3 AR-1232-3	5.604	4.942	20225	55485	0.456	2.757 #
14) L3 AR-1232-4	5.778	5.031	12998	110323	0.588	6.415 #
15) L3 AR-1232-5	5.876	5.198	253572	14821	12.096	0.647 #
16) L4 AR-1242-1	5.592	4.748	28718	201037	0.532	4.080 #
17) L4 AR-1242-2	5.604	4.748	20225	201037	0.257	2.938 #
18) L4 AR-1242-3	5.667	4.942	305058	55485	6.208	1.455 #
19) L4 AR-1242-4	5.778	5.031	12998	110323	0.331	2.591 #
20) L4 AR-1242-5	6.542f	5.553	78975	102164	2.301	2.148
21) L5 AR-1248-1	5.592	4.748	28718	201037	0.698	5.373 #
22) L5 AR-1248-2	5.876	4.987	253572	159739	3.691	2.661 #
23) L5 AR-1248-3	6.080	5.031	21308	110323	0.295	1.770 #
24) L5 AR-1248-4	6.484	5.198	37650	14821	0.611	0.206 #
25) L5 AR-1248-5	6.542f	5.589	78975	114518	1.333	1.851 #
26) L6 AR-1254-1	6.459	5.553	79195	102164	0.983	0.947
27) L6 AR-1254-2	6.700f	5.716	204263	177649	1.762	1.853
28) L6 AR-1254-3	7.051	6.103	91420	42583	0.835	0.283 #
29) L6 AR-1254-4	7.326	6.343	138798	16356	2.193	0.207 #
30) L6 AR-1254-5	7.764	6.766	39684	137692	0.529	1.084 #
31) L7 AR-1260-1	7.214	6.258f	69936	121494	0.714	1.065 #
32) L7 AR-1260-2	7.489f	6.434	397428	62973	3.921	0.485 #
33) L7 AR-1260-3	7.835	6.567f	165009	321432	2.036	2.578 #
34) L7 AR-1260-4	8.079f	0.000	426606	0	4.529	N.D. #
35) L7 AR-1260-5	8.389	0.000	189234	0	1.203	N.D. #
36) L8 AR-1262-1	7.835	6.872f	165009	138986	1.576	2.295 #
37) L8 AR-1262-2	8.389	0.000	189234	0	1.267	N.D. #
38) L8 AR-1262-3	8.705	7.583	35808	719305	0.343	7.550 #
39) L8 AR-1262-4	8.807	0.000	41476	0	0.556	N.D. #
40) L8 AR-1262-5	9.464	0.000	142638	0	3.028	N.D. #
41) L9 AR-1268-1	8.705	7.583	35808	719305	0.171	2.537 #

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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 18:39:24 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

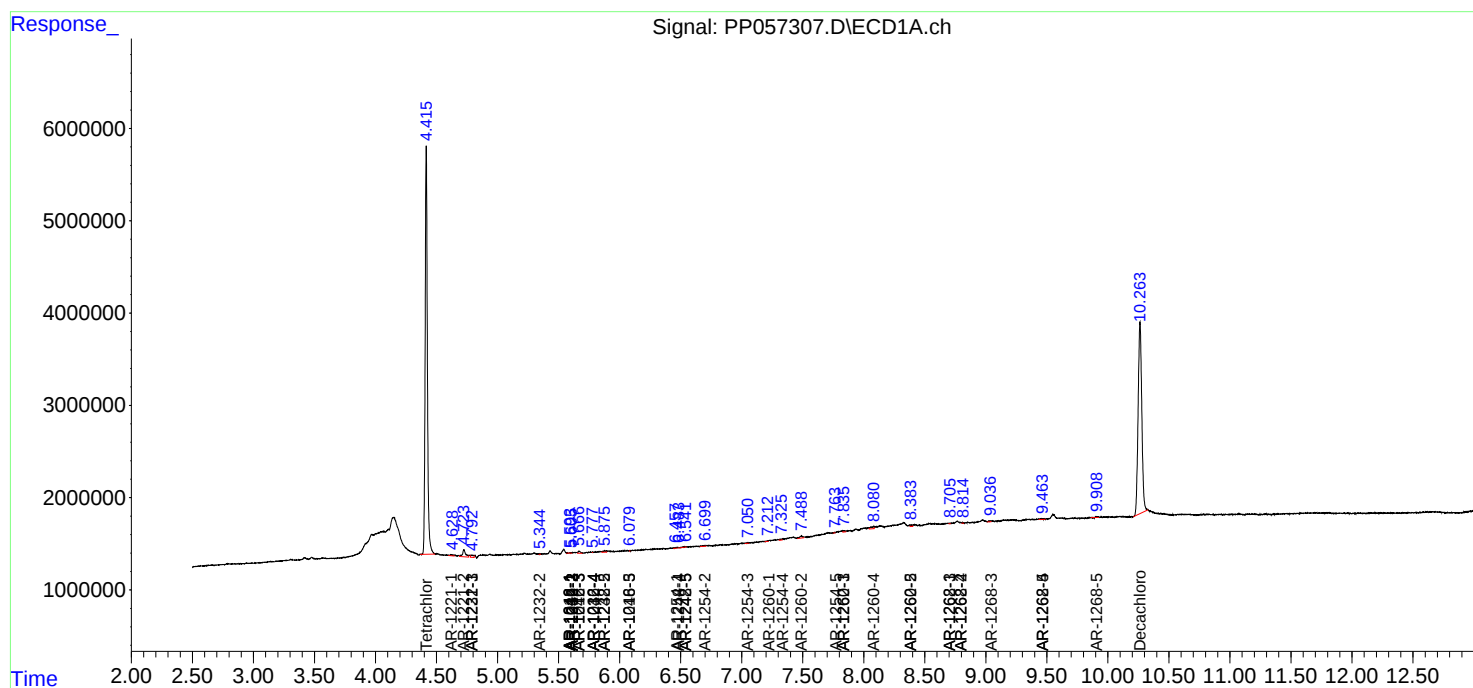
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.807	0.000	41476	0	0.258	N.D. #
43) L9	AR-1268-3	9.037	7.863	99542	113356	0.543	0.493
44) L9	AR-1268-4	9.464	0.000	142638	0	2.724	N.D. #
45) L9	AR-1268-5	9.909	8.451	81705	138496	0.164	0.228 #

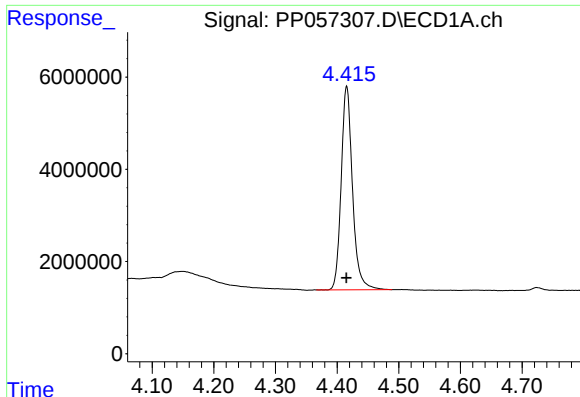
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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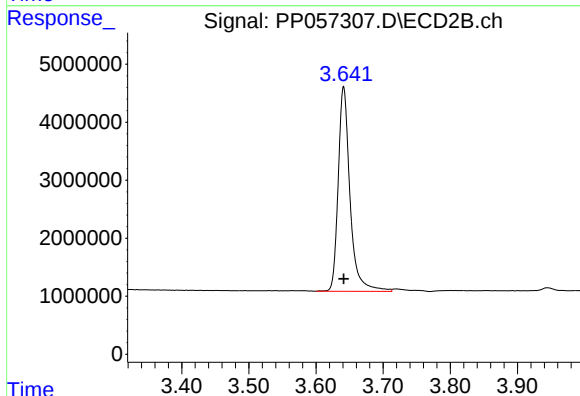
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





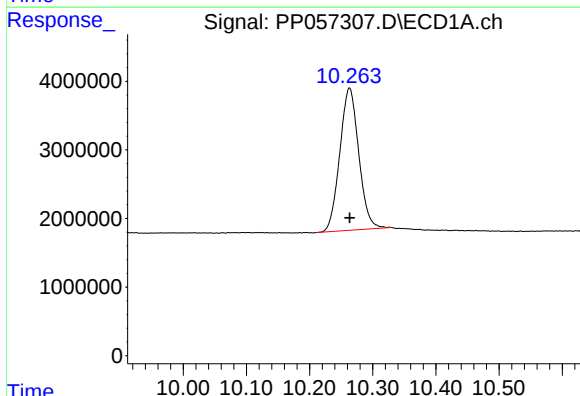
#1 Tetrachloro-m-xylene

R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 56368788
Conc: 23.94 ng/ml



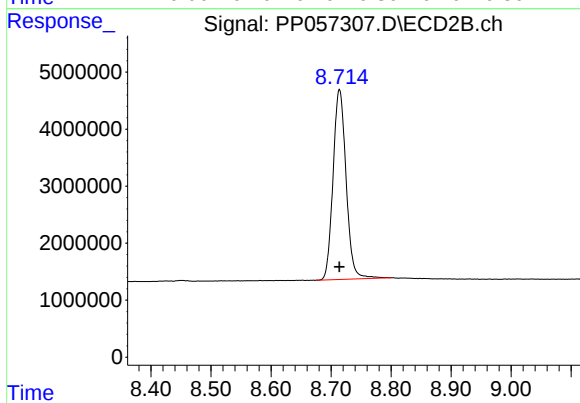
#1 Tetrachloro-m-xylene

R.T.: 3.641 min
Delta R.T.: 0.000 min
Response: 43182586
Conc: 24.36 ng/ml



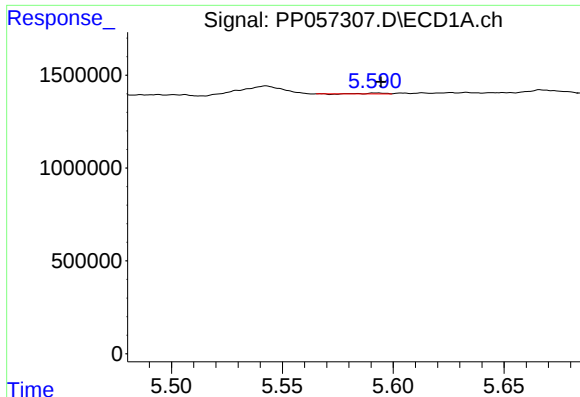
#2 Decachlorobiphenyl

R.T.: 10.263 min
Delta R.T.: 0.000 min
Response: 43227184
Conc: 26.20 ng/ml



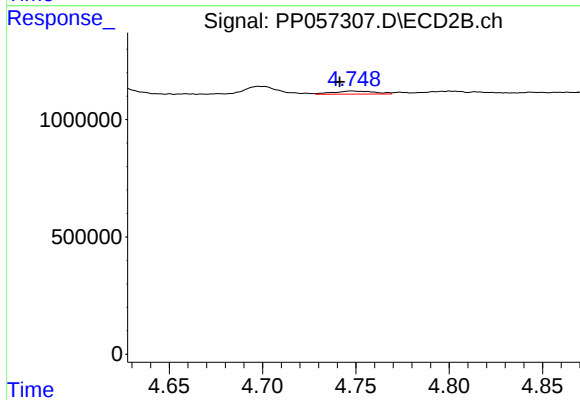
#2 Decachlorobiphenyl

R.T.: 8.714 min
Delta R.T.: 0.000 min
Response: 50342105
Conc: 25.65 ng/ml



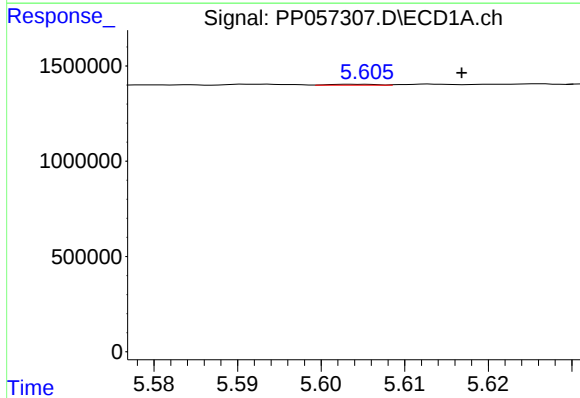
#3 AR-1016-1

R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 28718
Conc: 0.43 ng/ml



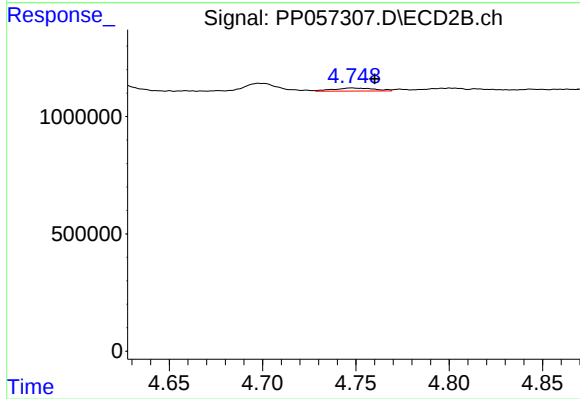
#3 AR-1016-1

R.T.: 4.748 min
Delta R.T.: 0.006 min
Response: 201037
Conc: 3.33 ng/ml



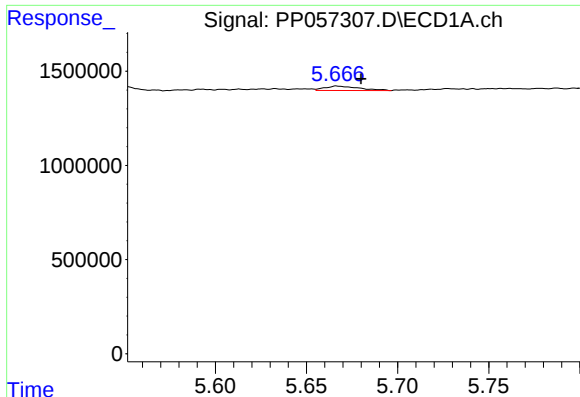
#4 AR-1016-2

R.T.: 5.604 min
Delta R.T.: -0.013 min
Response: 20225
Conc: 0.21 ng/ml



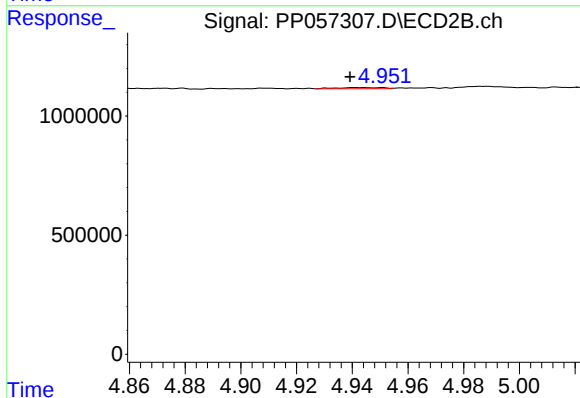
#4 AR-1016-2

R.T.: 4.748 min
Delta R.T.: -0.012 min
Response: 201037
Conc: 2.39 ng/ml



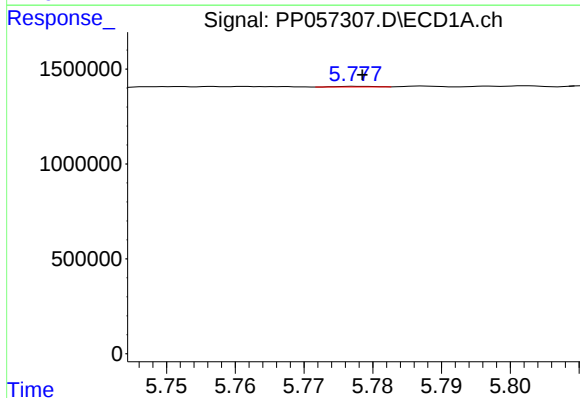
#5 AR-1016-3

R.T.: 5.667 min
Delta R.T.: -0.013 min
Response: 305058
Conc: 5.03 ng/ml



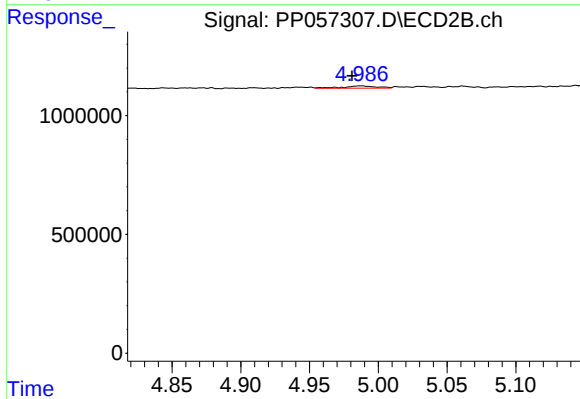
#5 AR-1016-3

R.T.: 4.942 min
Delta R.T.: 0.002 min
Response: 55485
Conc: 1.19 ng/ml



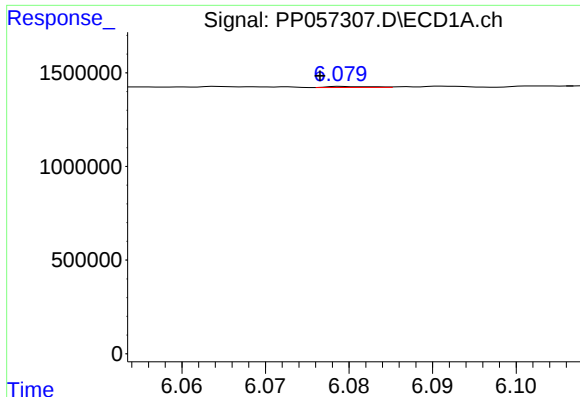
#6 AR-1016-4

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 12998
Conc: 0.27 ng/ml



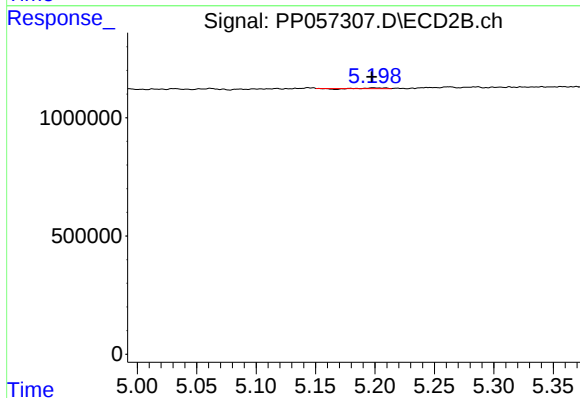
#6 AR-1016-4

R.T.: 4.987 min
Delta R.T.: 0.007 min
Response: 159739
Conc: 3.83 ng/ml



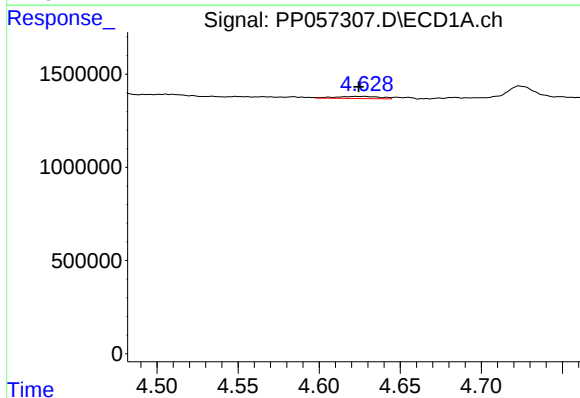
#7 AR-1016-5

R.T.: 6.080 min
Delta R.T.: 0.004 min
Response: 21308
Conc: 0.40 ng/ml



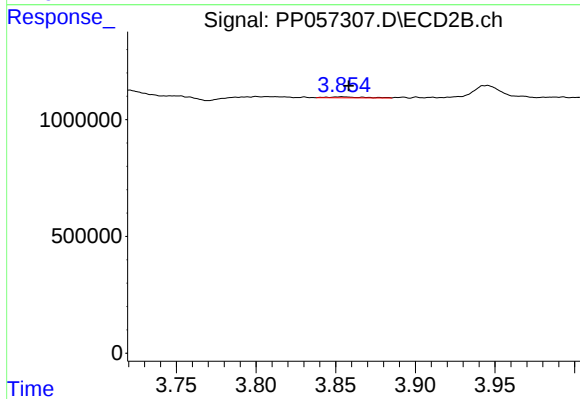
#7 AR-1016-5

R.T.: 5.198 min
Delta R.T.: 0.001 min
Response: 14821
Conc: 0.28 ng/ml



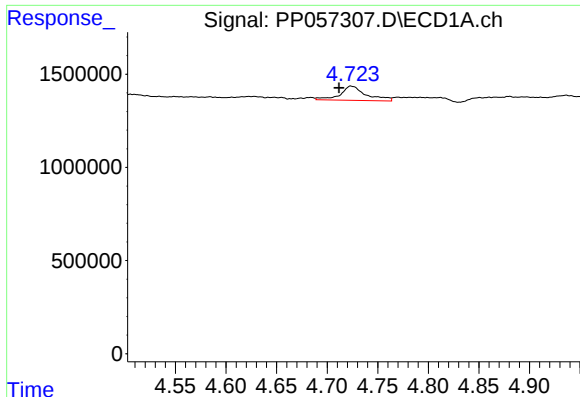
#8 AR-1221-1

R.T.: 4.622 min
Delta R.T.: -0.002 min
Response: 211083
Conc: 7.32 ng/ml



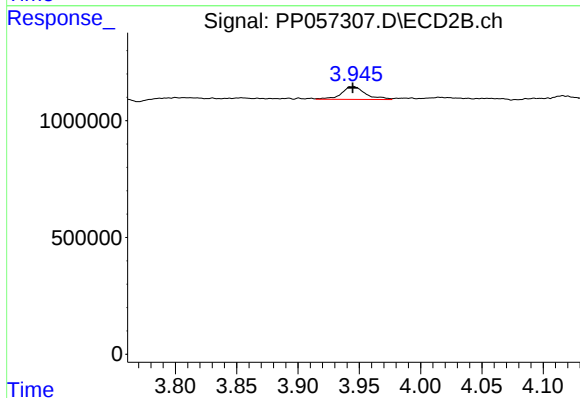
#8 AR-1221-1

R.T.: 3.854 min
Delta R.T.: -0.004 min
Response: 69856
Conc: 3.19 ng/ml



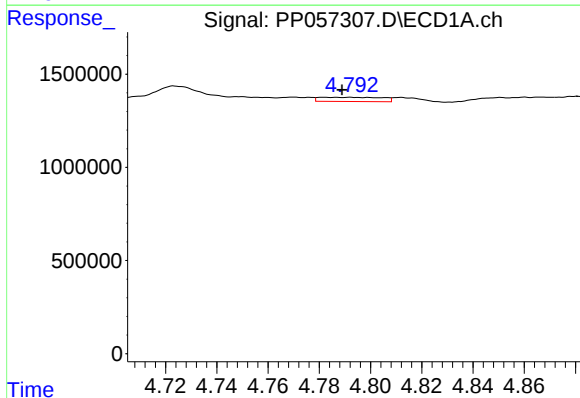
#9 AR-1221-2

R.T.: 4.724 min
Delta R.T.: 0.012 min
Response: 1356525
Conc: 63.97 ng/ml



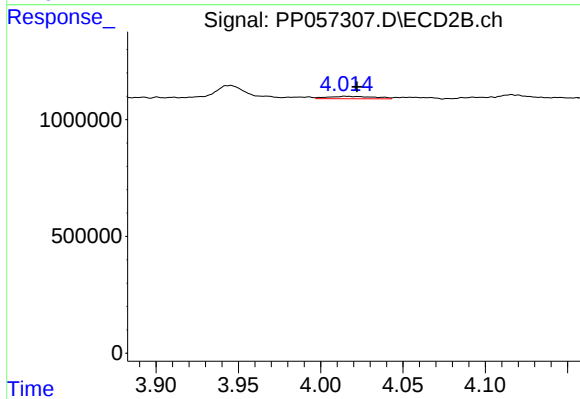
#9 AR-1221-2

R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 754811
Conc: 46.63 ng/ml



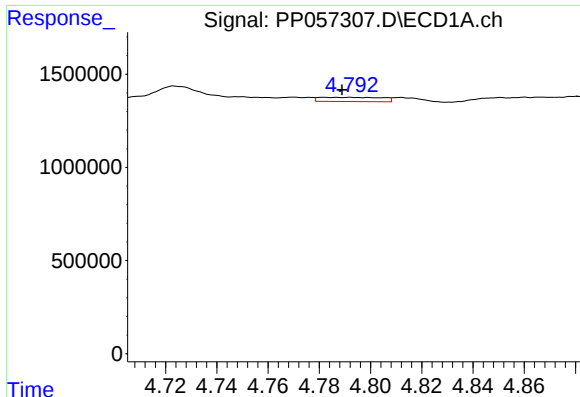
#10 AR-1221-3

R.T.: 4.787 min
Delta R.T.: -0.002 min
Response: 380462
Conc: 6.09 ng/ml



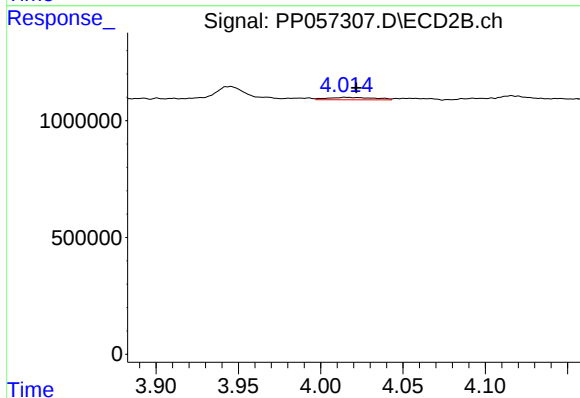
#10 AR-1221-3

R.T.: 4.015 min
Delta R.T.: -0.007 min
Response: 208634
Conc: 4.24 ng/ml



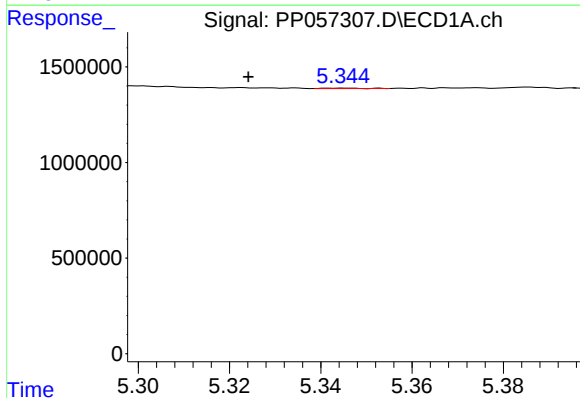
#11 AR-1232-1

R.T.: 4.787 min
Delta R.T.: -0.002 min
Response: 380462
Conc: 7.27 ng/ml



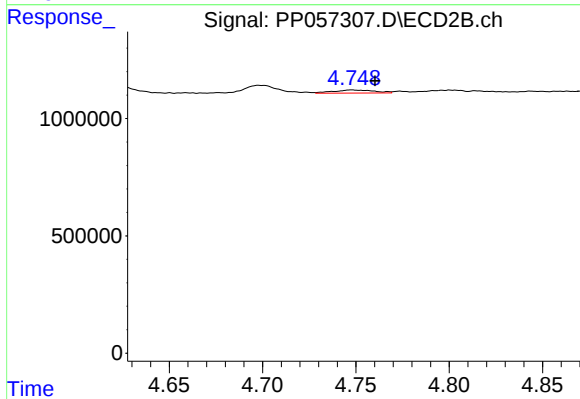
#11 AR-1232-1

R.T.: 4.015 min
Delta R.T.: -0.006 min
Response: 208634
Conc: 5.04 ng/ml



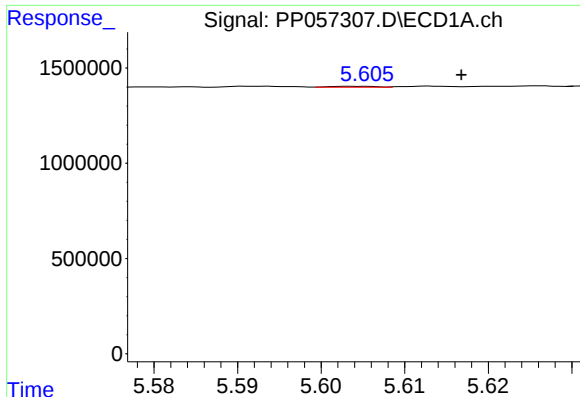
#12 AR-1232-2

R.T.: 5.345 min
Delta R.T.: 0.021 min
Response: 16098
Conc: 0.60 ng/ml



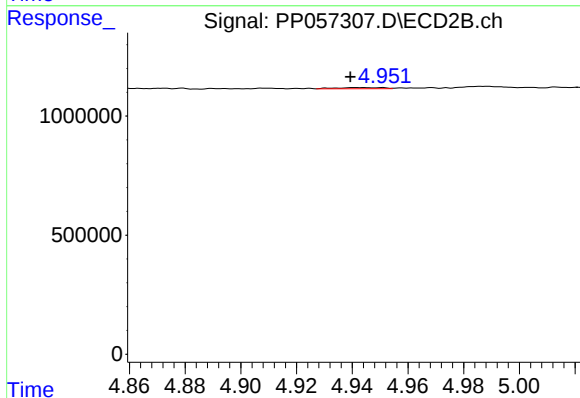
#12 AR-1232-2

R.T.: 4.748 min
Delta R.T.: -0.012 min
Response: 201037
Conc: 5.17 ng/ml



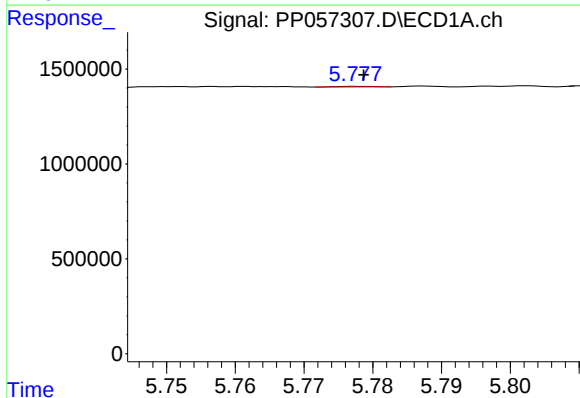
#13 AR-1232-3

R.T.: 5.604 min
Delta R.T.: -0.013 min
Response: 20225
Conc: 0.46 ng/ml



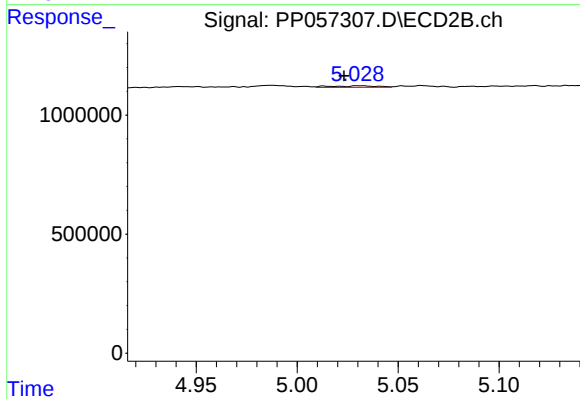
#13 AR-1232-3

R.T.: 4.942 min
Delta R.T.: 0.002 min
Response: 55485
Conc: 2.76 ng/ml



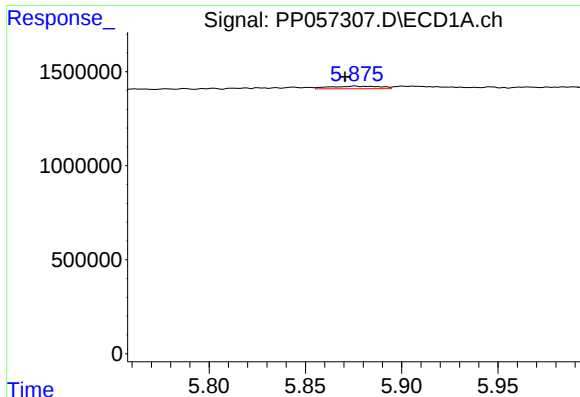
#14 AR-1232-4

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 12998
Conc: 0.59 ng/ml



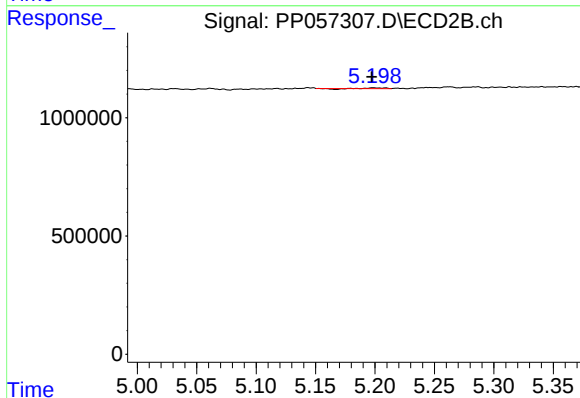
#14 AR-1232-4

R.T.: 5.031 min
Delta R.T.: 0.008 min
Response: 110323
Conc: 6.42 ng/ml



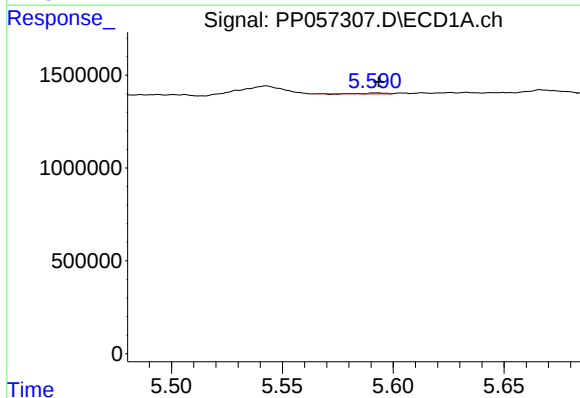
#15 AR-1232-5

R.T.: 5.876 min
Delta R.T.: 0.005 min
Response: 253572
Conc: 12.10 ng/ml



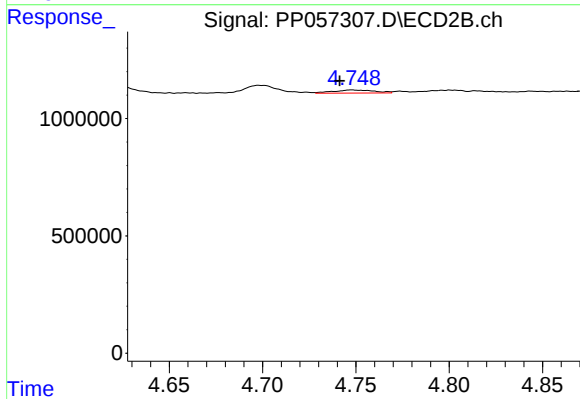
#15 AR-1232-5

R.T.: 5.198 min
Delta R.T.: 0.001 min
Response: 14821
Conc: 0.65 ng/ml



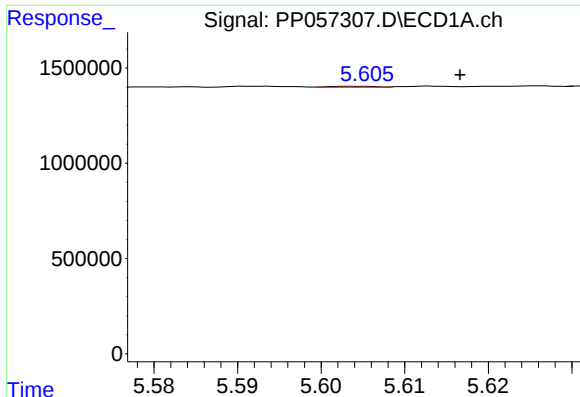
#16 AR-1242-1

R.T.: 5.592 min
Delta R.T.: -0.001 min
Response: 28718
Conc: 0.53 ng/ml



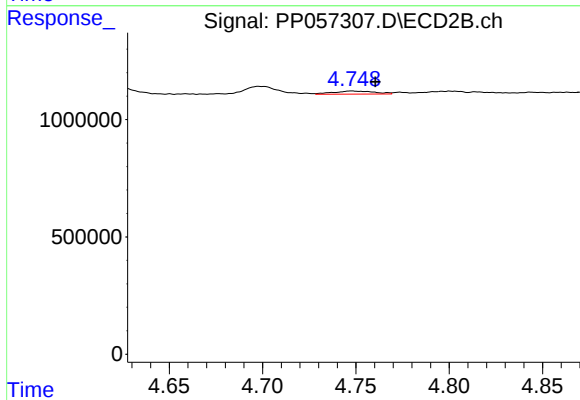
#16 AR-1242-1

R.T.: 4.748 min
Delta R.T.: 0.006 min
Response: 201037
Conc: 4.08 ng/ml



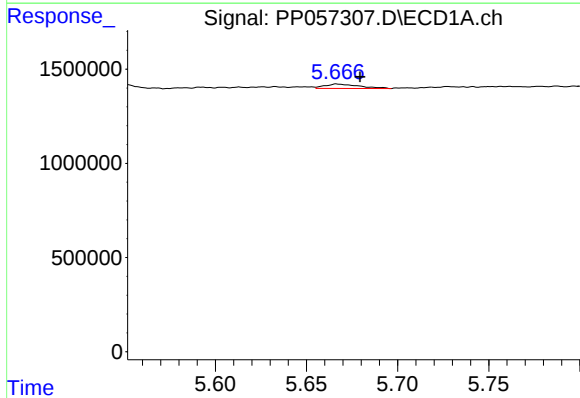
#17 AR-1242-2

R.T.: 5.604 min
Delta R.T.: -0.013 min
Response: 20225
Conc: 0.26 ng/ml



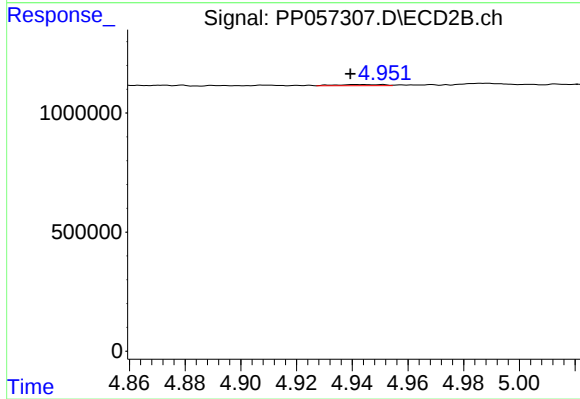
#17 AR-1242-2

R.T.: 4.748 min
Delta R.T.: -0.013 min
Response: 201037
Conc: 2.94 ng/ml



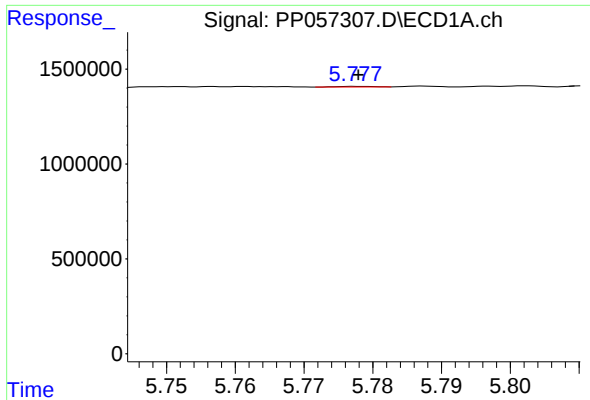
#18 AR-1242-3

R.T.: 5.667 min
Delta R.T.: -0.013 min
Response: 305058
Conc: 6.21 ng/ml



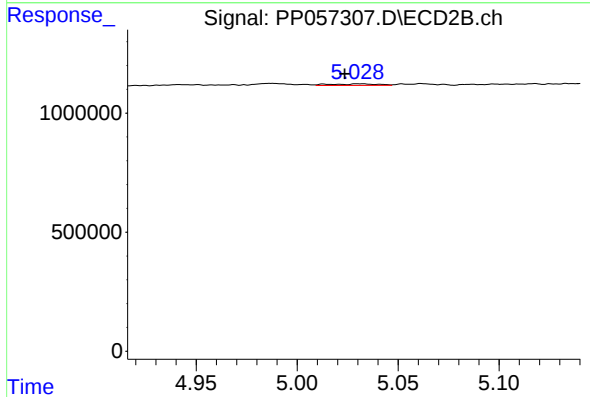
#18 AR-1242-3

R.T.: 4.942 min
Delta R.T.: 0.002 min
Response: 55485
Conc: 1.46 ng/ml



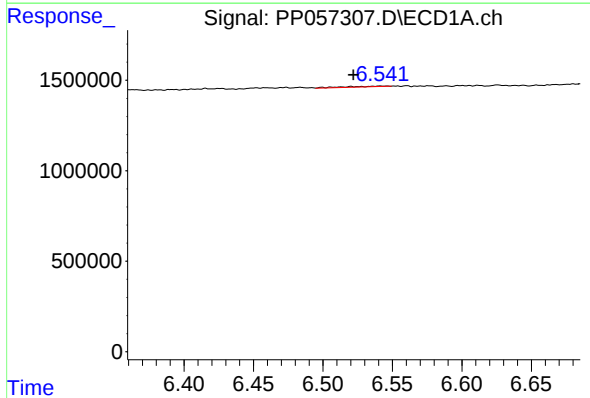
#19 AR-1242-4

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 12998
Conc: 0.33 ng/ml



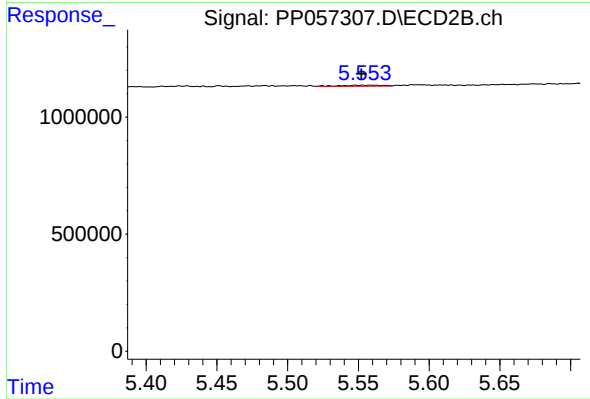
#19 AR-1242-4

R.T.: 5.031 min
Delta R.T.: 0.008 min
Response: 110323
Conc: 2.59 ng/ml



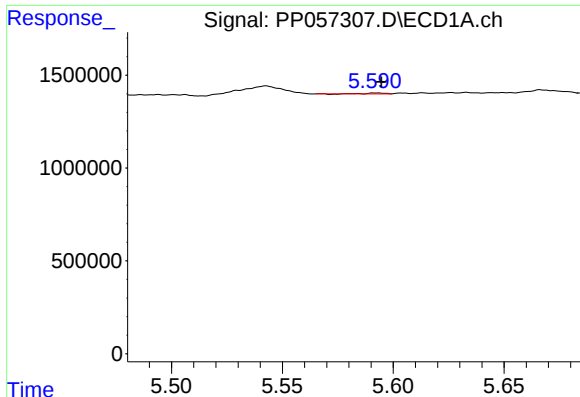
#20 AR-1242-5

R.T.: 6.542 min
Delta R.T.: 0.020 min
Response: 78975
Conc: 2.30 ng/ml



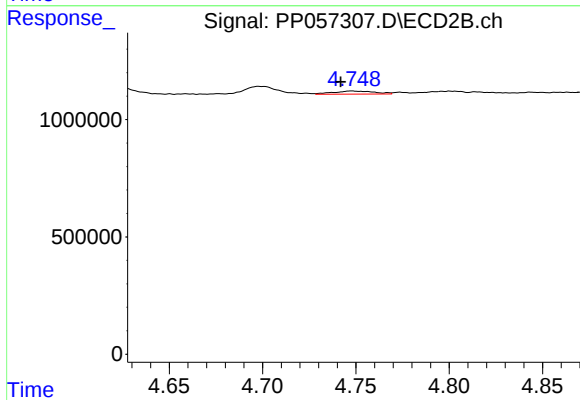
#20 AR-1242-5

R.T.: 5.553 min
Delta R.T.: 0.001 min
Response: 102164
Conc: 2.15 ng/ml



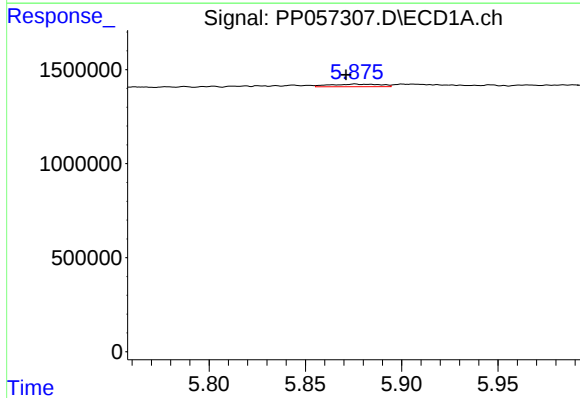
#21 AR-1248-1

R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 28718
Conc: 0.70 ng/ml



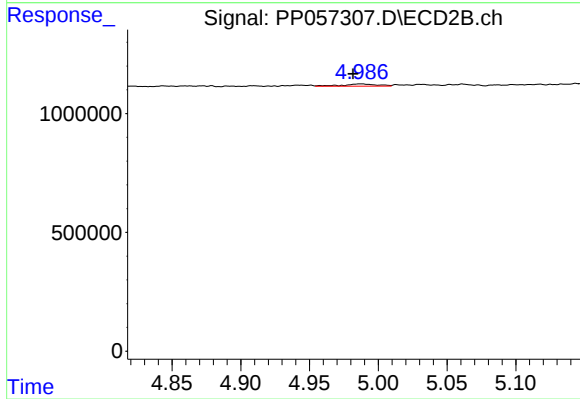
#21 AR-1248-1

R.T.: 4.748 min
Delta R.T.: 0.006 min
Response: 201037
Conc: 5.37 ng/ml



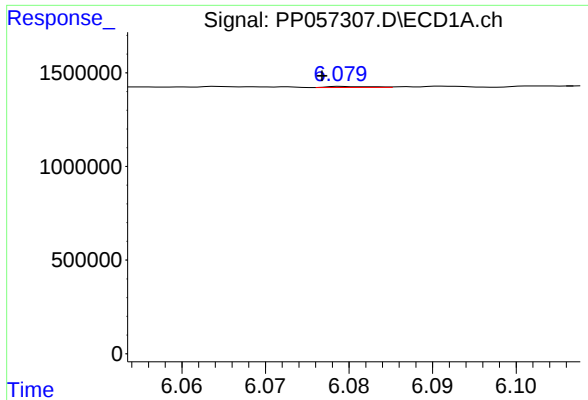
#22 AR-1248-2

R.T.: 5.876 min
Delta R.T.: 0.005 min
Response: 253572
Conc: 3.69 ng/ml



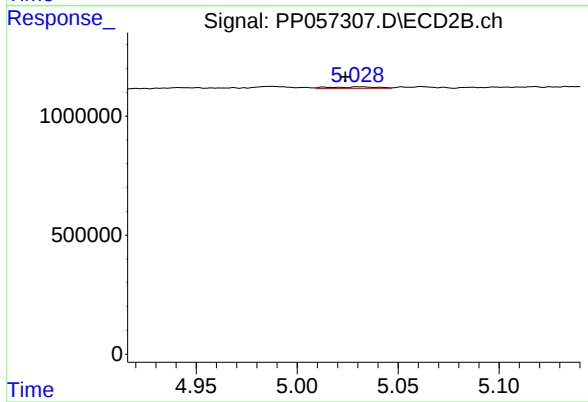
#22 AR-1248-2

R.T.: 4.987 min
Delta R.T.: 0.006 min
Response: 159739
Conc: 2.66 ng/ml



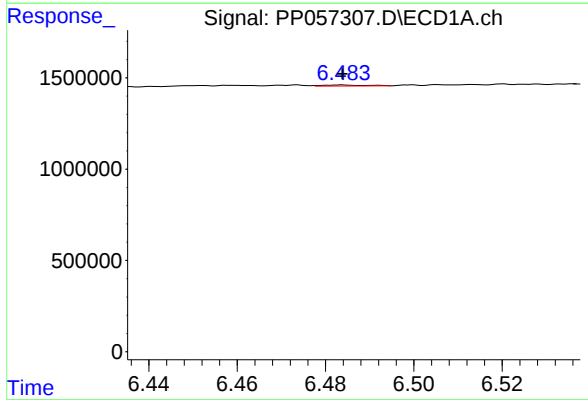
#23 AR-1248-3

R.T.: 6.080 min
Delta R.T.: 0.003 min
Response: 21308
Conc: 0.30 ng/ml



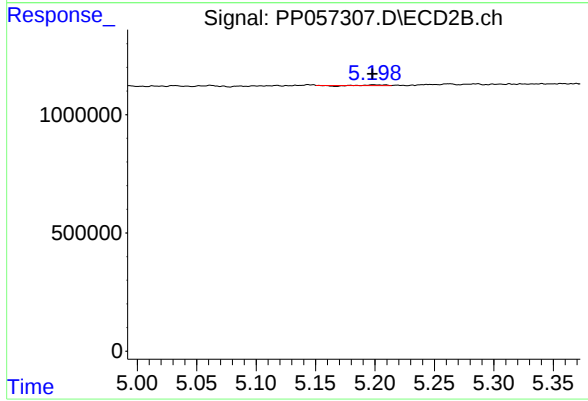
#23 AR-1248-3

R.T.: 5.031 min
Delta R.T.: 0.007 min
Response: 110323
Conc: 1.77 ng/ml



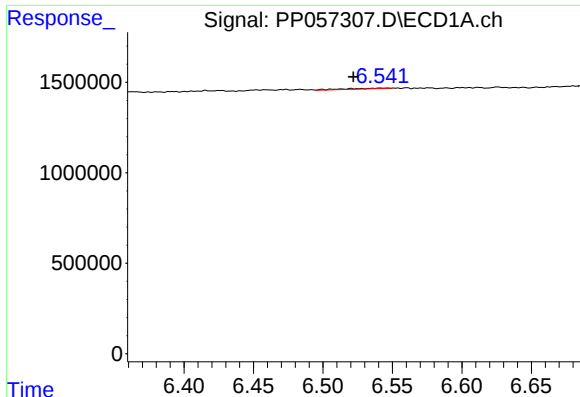
#24 AR-1248-4

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 37650
Conc: 0.61 ng/ml



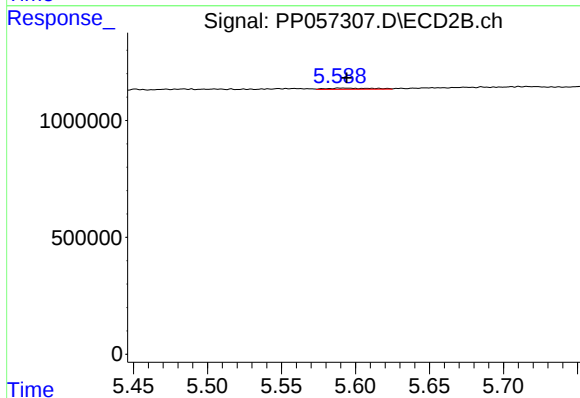
#24 AR-1248-4

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 14821
Conc: 0.21 ng/ml



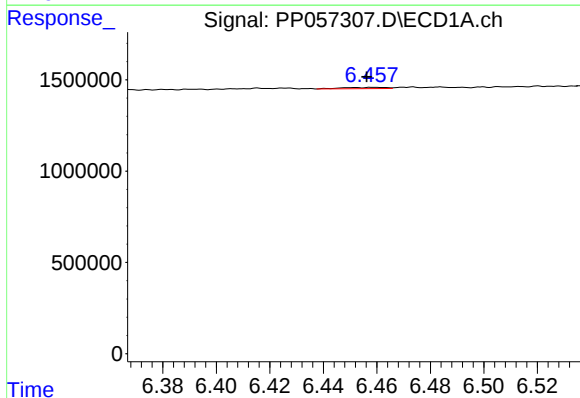
#25 AR-1248-5

R.T.: 6.542 min
Delta R.T.: 0.020 min
Response: 78975
Conc: 1.33 ng/ml



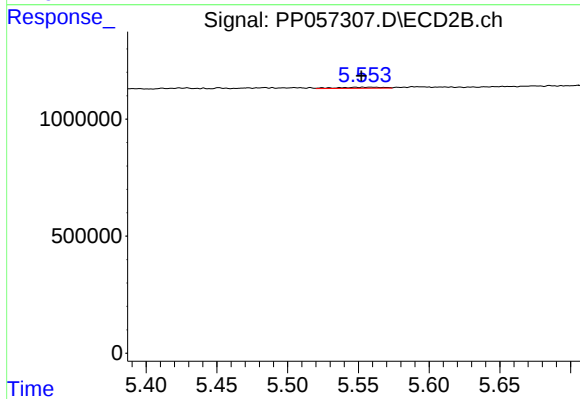
#25 AR-1248-5

R.T.: 5.589 min
Delta R.T.: -0.005 min
Response: 114518
Conc: 1.85 ng/ml



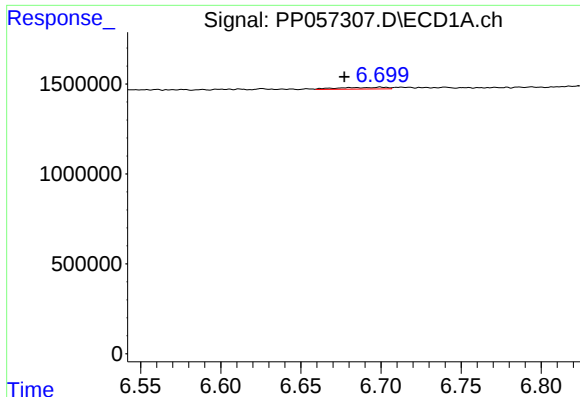
#26 AR-1254-1

R.T.: 6.459 min
Delta R.T.: 0.003 min
Response: 79195
Conc: 0.98 ng/ml



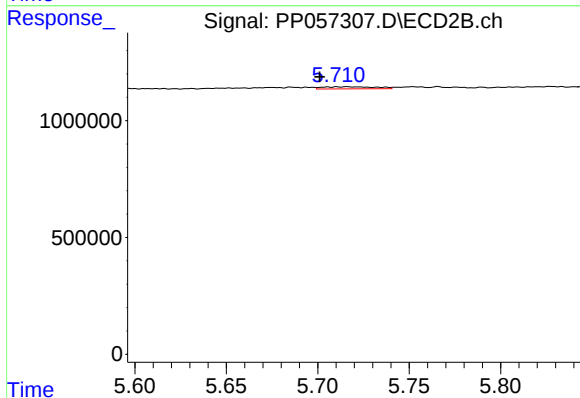
#26 AR-1254-1

R.T.: 5.553 min
Delta R.T.: 0.001 min
Response: 102164
Conc: 0.95 ng/ml



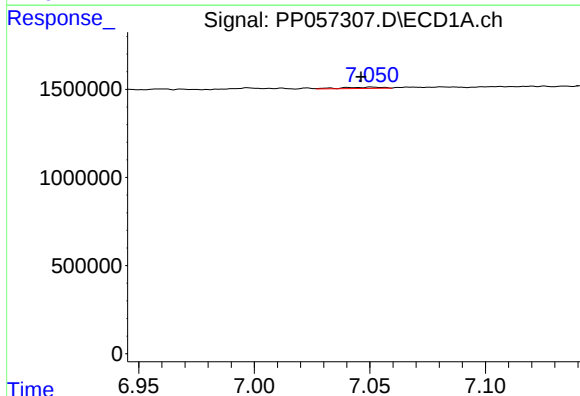
#27 AR-1254-2

R.T.: 6.700 min
Delta R.T.: 0.023 min
Response: 204263
Conc: 1.76 ng/ml



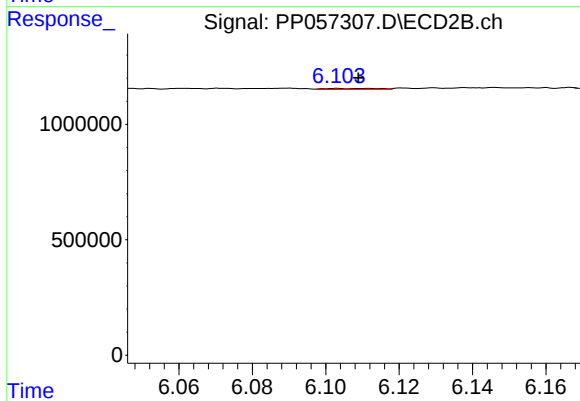
#27 AR-1254-2

R.T.: 5.716 min
Delta R.T.: 0.015 min
Response: 177649
Conc: 1.85 ng/ml



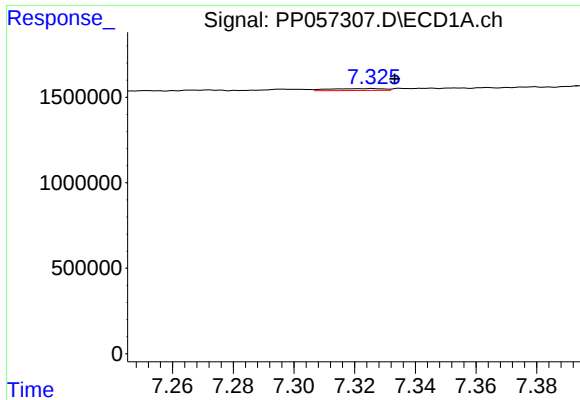
#28 AR-1254-3

R.T.: 7.051 min
Delta R.T.: 0.005 min
Response: 91420
Conc: 0.83 ng/ml



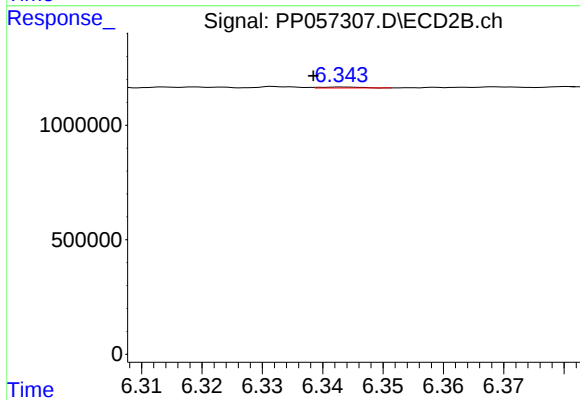
#28 AR-1254-3

R.T.: 6.103 min
Delta R.T.: -0.006 min
Response: 42583
Conc: 0.28 ng/ml



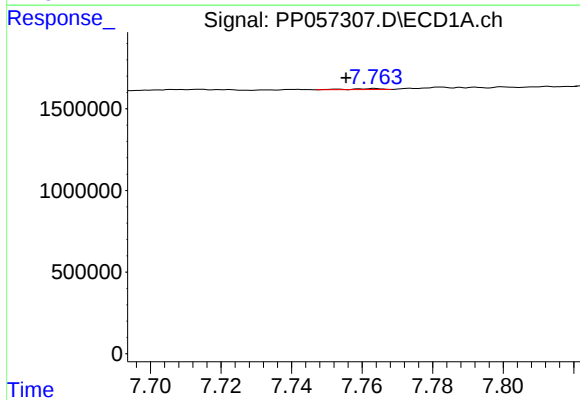
#29 AR-1254-4

R.T.: 7.326 min
Delta R.T.: -0.008 min
Response: 138798
Conc: 2.19 ng/ml



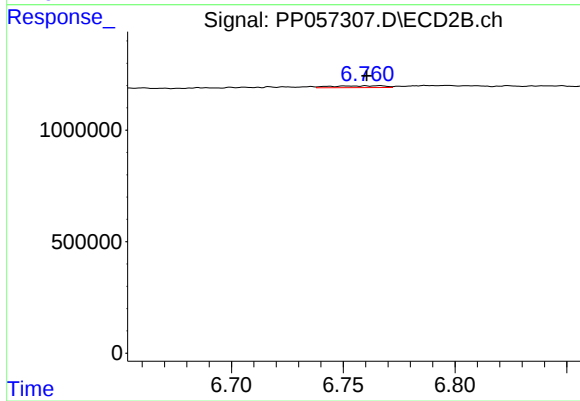
#29 AR-1254-4

R.T.: 6.343 min
Delta R.T.: 0.005 min
Response: 16356
Conc: 0.21 ng/ml



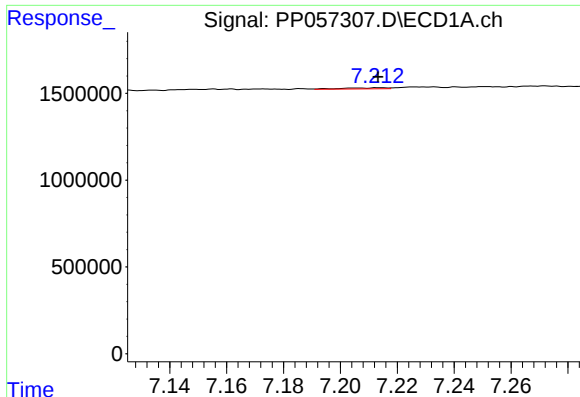
#30 AR-1254-5

R.T.: 7.764 min
Delta R.T.: 0.008 min
Response: 39684
Conc: 0.53 ng/ml



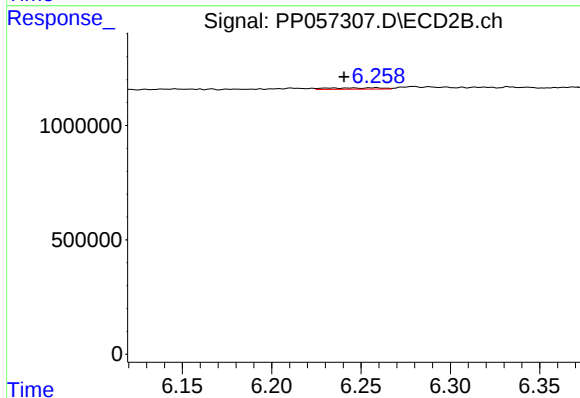
#30 AR-1254-5

R.T.: 6.766 min
Delta R.T.: 0.006 min
Response: 137692
Conc: 1.08 ng/ml



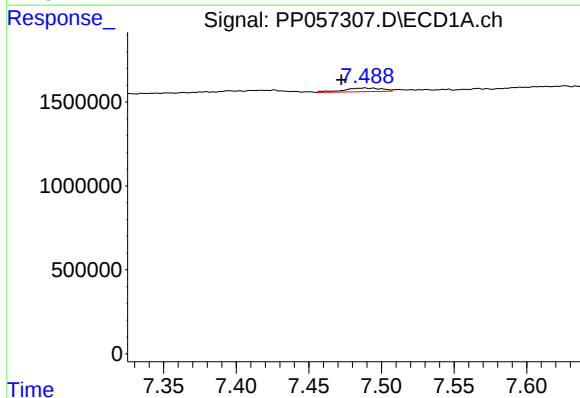
#31 AR-1260-1

R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 69936
Conc: 0.71 ng/ml



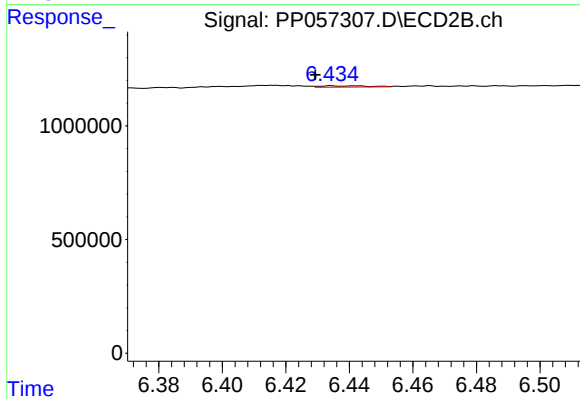
#31 AR-1260-1

R.T.: 6.258 min
Delta R.T.: 0.018 min
Response: 121494
Conc: 1.06 ng/ml



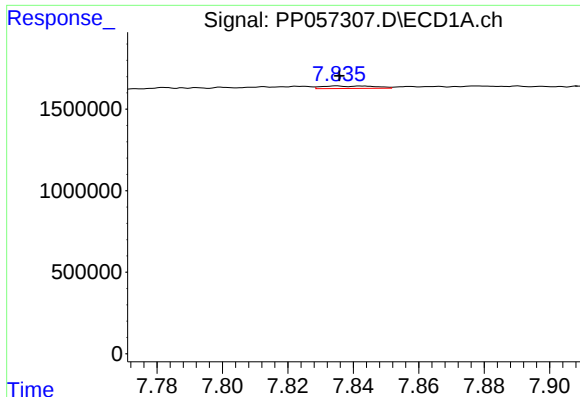
#32 AR-1260-2

R.T.: 7.489 min
Delta R.T.: 0.016 min
Response: 397428
Conc: 3.92 ng/ml



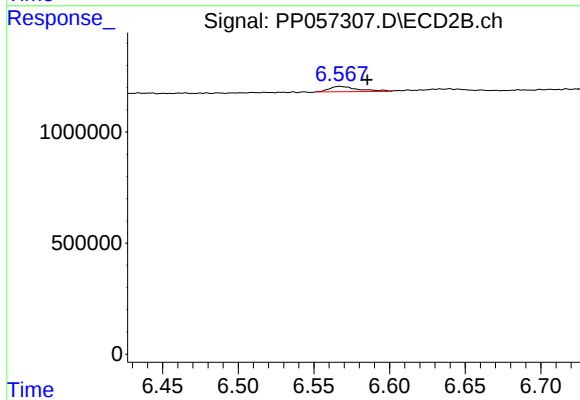
#32 AR-1260-2

R.T.: 6.434 min
Delta R.T.: 0.005 min
Response: 62973
Conc: 0.49 ng/ml



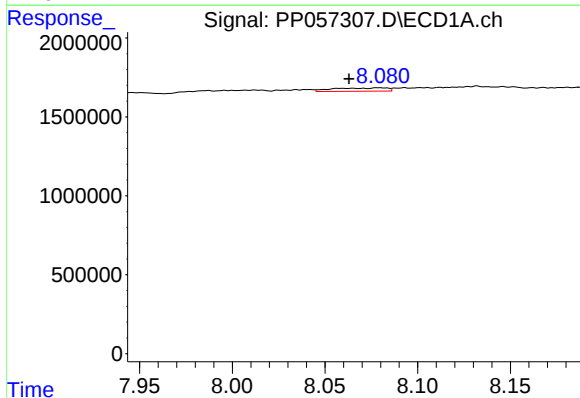
#33 AR-1260-3

R.T.: 7.835 min
Delta R.T.: 0.000 min
Response: 165009
Conc: 2.04 ng/ml



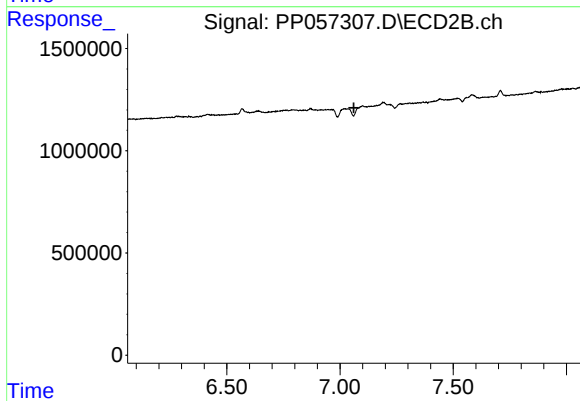
#33 AR-1260-3

R.T.: 6.567 min
Delta R.T.: -0.018 min
Response: 321432
Conc: 2.58 ng/ml



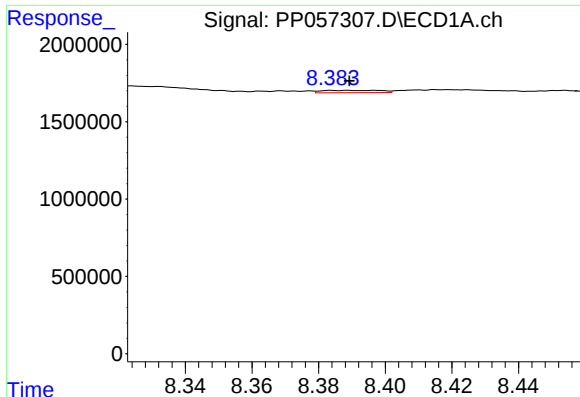
#34 AR-1260-4

R.T.: 8.079 min
Delta R.T.: 0.016 min
Response: 426606
Conc: 4.53 ng/ml



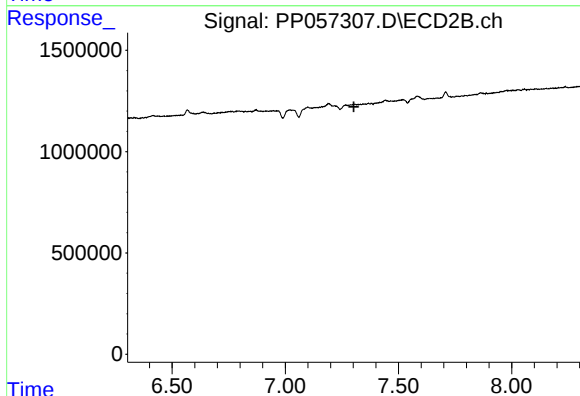
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.



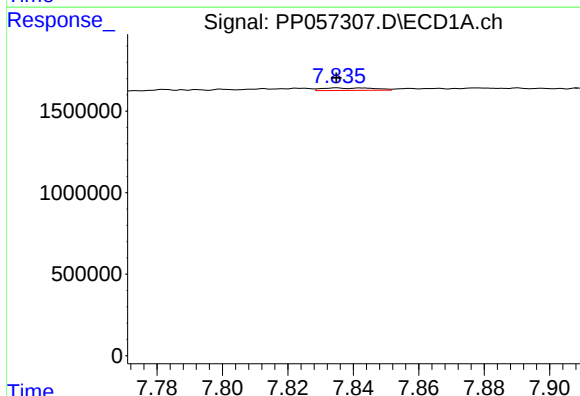
#35 AR-1260-5

R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 189234
Conc: 1.20 ng/ml



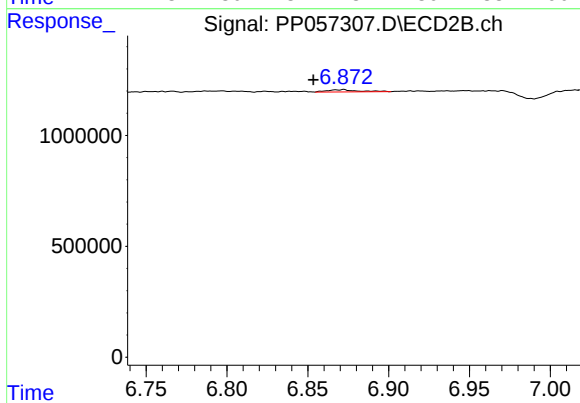
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 7.303 min
Response: 0
Conc: N.D.



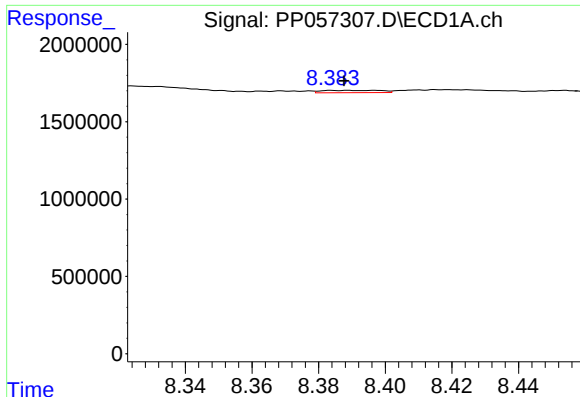
#36 AR-1262-1

R.T.: 7.835 min
Delta R.T.: 0.000 min
Response: 165009
Conc: 1.58 ng/ml



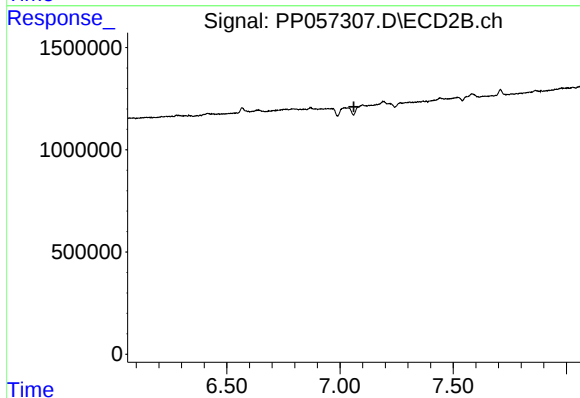
#36 AR-1262-1

R.T.: 6.872 min
Delta R.T.: 0.019 min
Response: 138986
Conc: 2.30 ng/ml



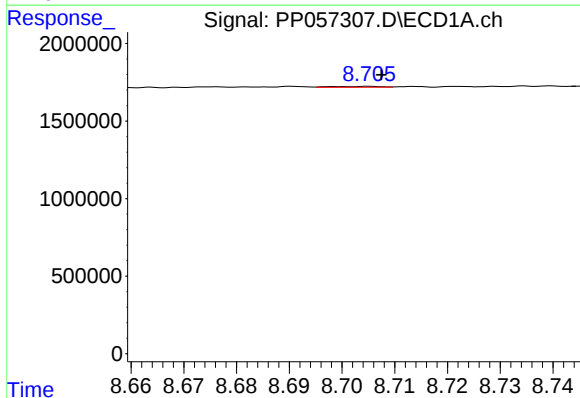
#37 AR-1262-2

R.T.: 8.389 min
Delta R.T.: 0.001 min
Response: 189234
Conc: 1.27 ng/ml



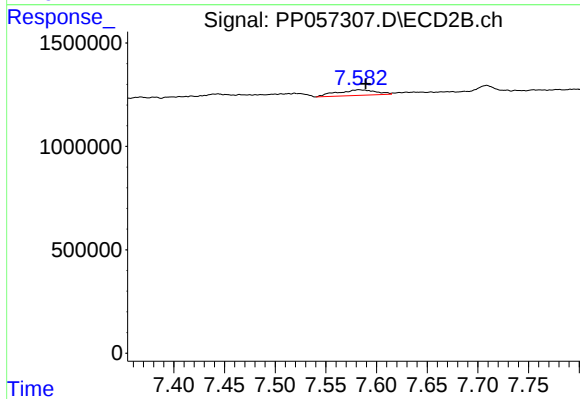
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.062 min
Response: 0
Conc: N.D.



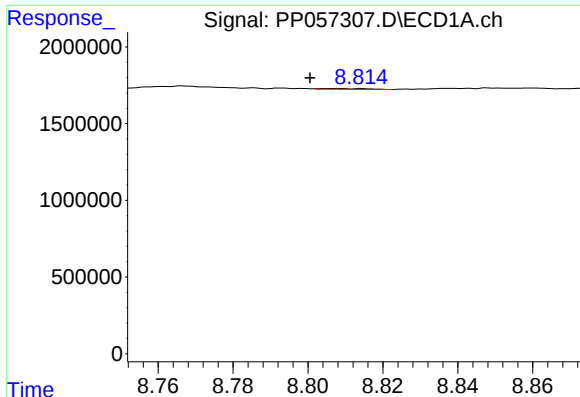
#38 AR-1262-3

R.T.: 8.705 min
Delta R.T.: -0.002 min
Response: 35808
Conc: 0.34 ng/ml



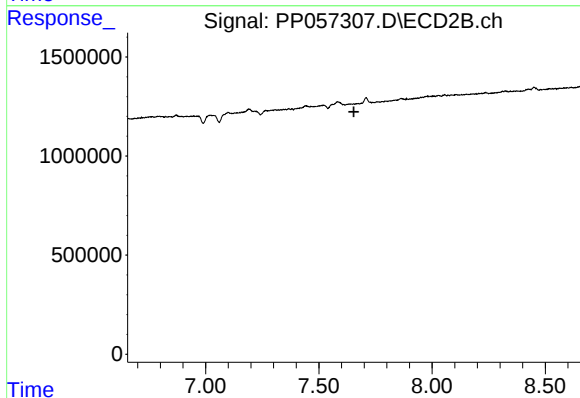
#38 AR-1262-3

R.T.: 7.583 min
Delta R.T.: -0.006 min
Response: 719305
Conc: 7.55 ng/ml



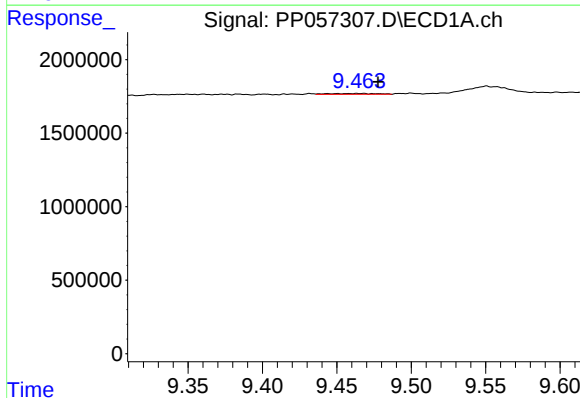
#39 AR-1262-4

R.T.: 8.807 min
Delta R.T.: 0.007 min
Response: 41476
Conc: 0.56 ng/ml



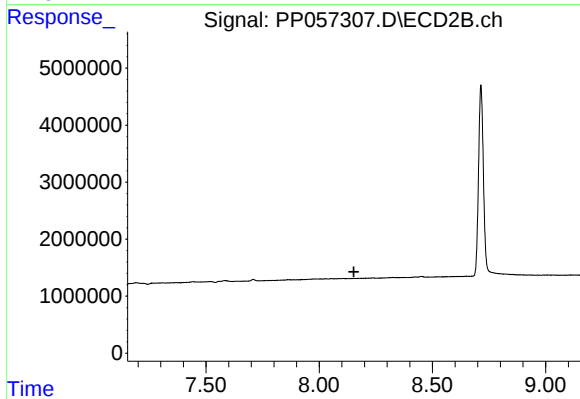
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 7.654 min
Response: 0
Conc: N.D.



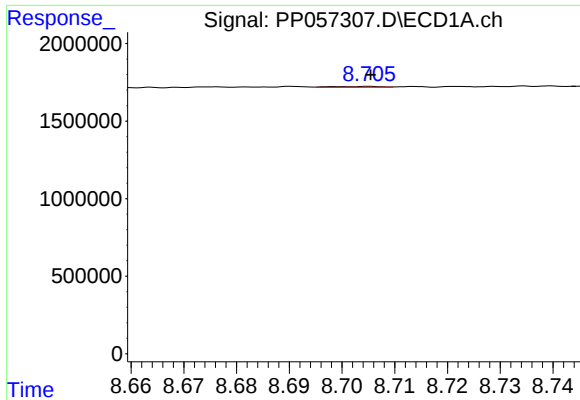
#40 AR-1262-5

R.T.: 9.464 min
Delta R.T.: -0.014 min
Response: 142638
Conc: 3.03 ng/ml



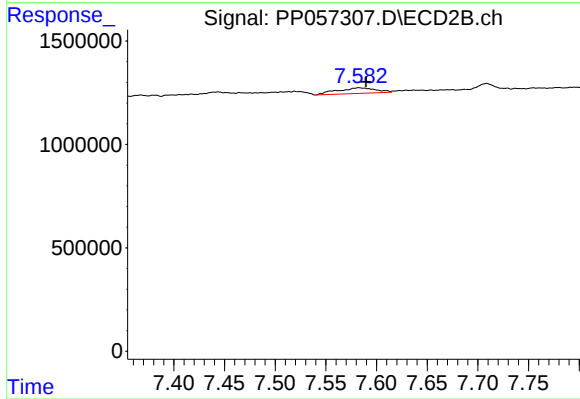
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.153 min
Response: 0
Conc: N.D.



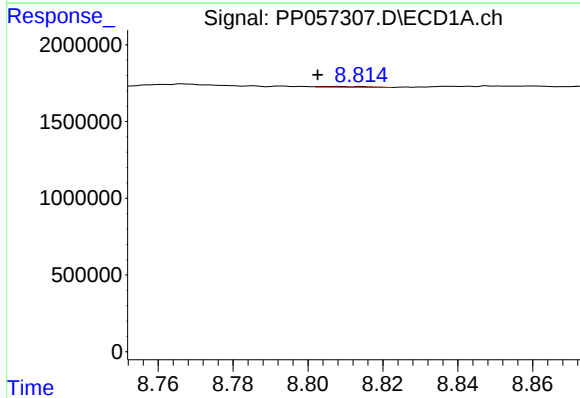
#41 AR-1268-1

R.T.: 8.705 min
Delta R.T.: 0.000 min
Response: 35808
Conc: 0.17 ng/ml



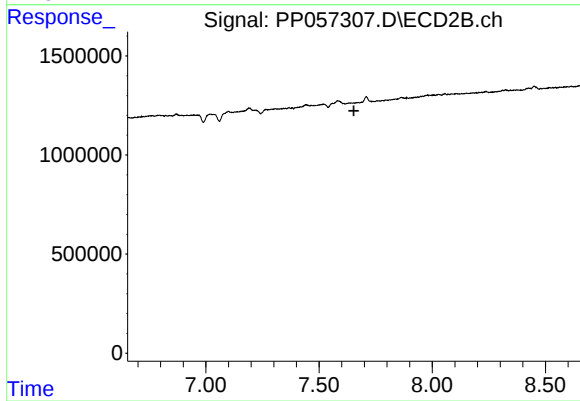
#41 AR-1268-1

R.T.: 7.583 min
Delta R.T.: -0.007 min
Response: 719305
Conc: 2.54 ng/ml



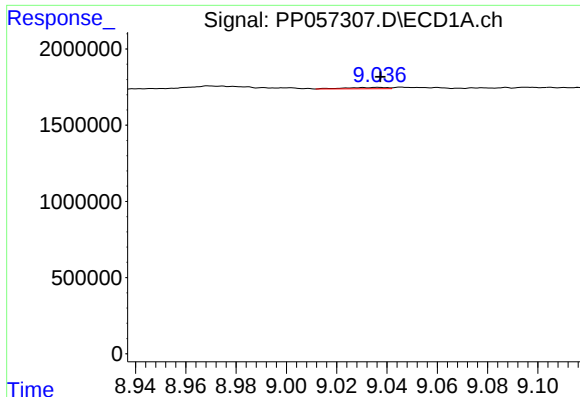
#42 AR-1268-2

R.T.: 8.807 min
Delta R.T.: 0.005 min
Response: 41476
Conc: 0.26 ng/ml



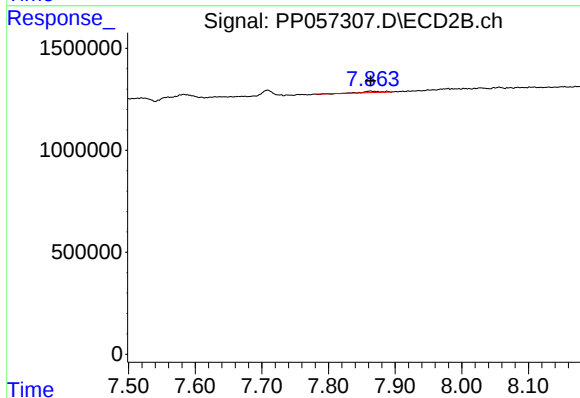
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 7.654 min
Response: 0
Conc: N.D.



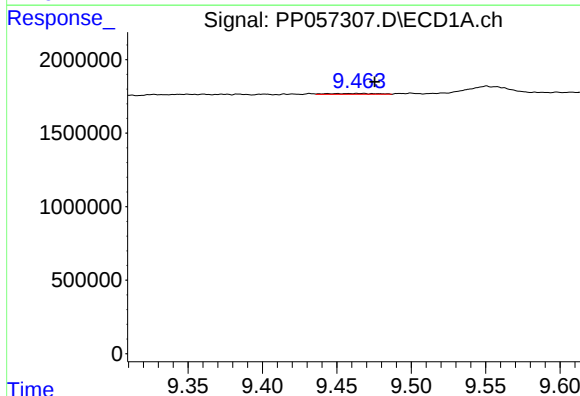
#43 AR-1268-3

R.T.: 9.037 min
Delta R.T.: 0.000 min
Response: 99542
Conc: 0.54 ng/ml



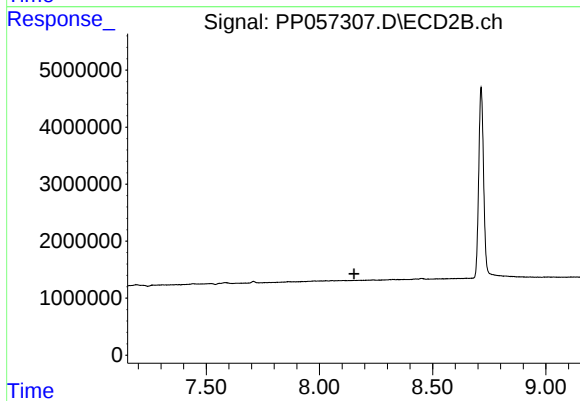
#43 AR-1268-3

R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 113356
Conc: 0.49 ng/ml



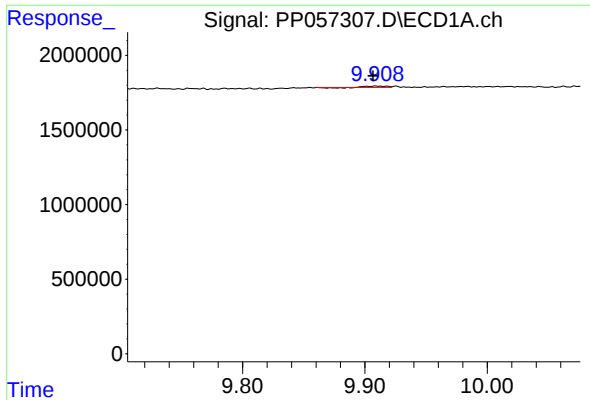
#44 AR-1268-4

R.T.: 9.464 min
Delta R.T.: -0.012 min
Response: 142638
Conc: 2.72 ng/ml



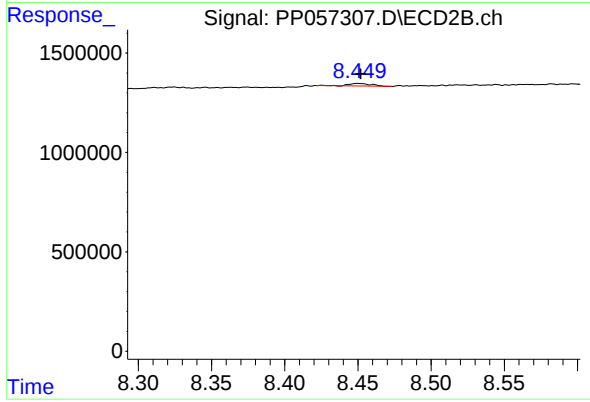
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.153 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.909 min
Delta R.T.: 0.002 min
Response: 81705
Conc: 0.16 ng/ml



#45 AR-1268-5

R.T.: 8.451 min
Delta R.T.: -0.001 min
Response: 138496
Conc: 0.23 ng/ml