

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071822\
 Data File : PQ058605.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2022 20:14
 Operator : YP\AJ
 Sample : PB146259BL
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 03:07:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071222CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 12:27:52 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.689	4.049	170.3E6	130.3E6	24.201	23.317
2)	SA Decachlor...	10.598	9.172	258.7E6	148.6E6	46.237	44.872
Target Compounds							
3)	L1 AR-1016-1	5.870	5.193f	524095	425429	3.467	2.725
4)	L1 AR-1016-2	5.907	5.193	1301942	425429	5.001	1.896 #
5)	L1 AR-1016-3	5.953	0.000	477457	0	2.957	N.D. #
6)	L1 AR-1016-4	6.054	0.000	791785	0	5.881	N.D. #
7)	L1 AR-1016-5	6.342	0.000	1161256	0	9.898	N.D. #
8)	L2 AR-1221-1	4.907	4.220f	368844	232422	4.713	3.915
9)	L2 AR-1221-2	4.981	4.358	295669	1990090	5.391	48.576 #
10)	L2 AR-1221-3	5.057	0.000	507474	0	2.901	N.D. #
11)	L3 AR-1232-1	5.057	0.000	507474	0	3.205	N.D. #
12)	L3 AR-1232-2	5.611	5.193	83086	425429	1.084	3.631 #
13)	L3 AR-1232-3	5.907	0.000	1301942	0	9.263	N.D. #
14)	L3 AR-1232-4	6.054	0.000	791785	0	11.170	N.D. #
15)	L3 AR-1232-5	6.141	0.000	445512	0	9.848	N.D. #
16)	L4 AR-1242-1	5.870	5.193f	524095	425429	3.802	3.069
17)	L4 AR-1242-2	5.907	5.193	1301942	425429	5.416	2.127 #
18)	L4 AR-1242-3	5.953	0.000	477457	0	3.006	N.D. #
19)	L4 AR-1242-4	6.054	0.000	791785	0	6.019	N.D. #
20)	L4 AR-1242-5	6.844f	6.005f	208434	660218	1.829	5.656 #
21)	L5 AR-1248-1	5.870	5.193f	524095	425429	4.459	3.675
22)	L5 AR-1248-2	6.141	0.000	445512	0	2.646	N.D. #
23)	L5 AR-1248-3	6.342	0.000	1161256	0	5.745	N.D. #
24)	L5 AR-1248-4	6.744	0.000	1026895	0	5.182	N.D. #
25)	L5 AR-1248-5	6.844f	6.005	208434	660218	0.986	3.720 #
26)	L6 AR-1254-1	6.722	6.005f	509120	660218	2.445	2.184
27)	L6 AR-1254-2	7.001f	6.111	342498	138051	1.100	0.531 #
28)	L6 AR-1254-3	7.341	6.521	2021552	936992	5.639	2.339 #
29)	L6 AR-1254-4	7.616	0.000	988386	0	4.554	N.D. #
30)	L6 AR-1254-5	8.027	0.000	469522	0	1.804	N.D. #
31)	L7 AR-1260-1	7.455	6.665	1333250	853404	7.571	4.263 #
32)	L7 AR-1260-2	7.737	6.822	703409	1730777	3.359	7.437 #
33)	L7 AR-1260-3	8.027	6.987	469522	367663	1.776	1.719
34)	L7 AR-1260-4	8.327	7.436	616891	6256131	3.032	35.398 #
35)	L7 AR-1260-5	8.683	0.000	238854	0	0.542	N.D. #
36)	L8 AR-1262-1	8.065	0.000	297787	0	0.913	N.D. #
37)	L8 AR-1262-2	8.683	0.000	238854	0	0.373	N.D. #
38)	L8 AR-1262-3	9.042f	0.000	60103	0	0.172	N.D. #
39)	L8 AR-1262-4	9.100	0.000	175502	0	0.561	N.D. #
40)	L8 AR-1262-5	9.819	8.513f	309550	1660667	1.221	10.471 #
41)	L9 AR-1268-1	9.042f	0.000	60103	0	0.058	N.D. #

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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

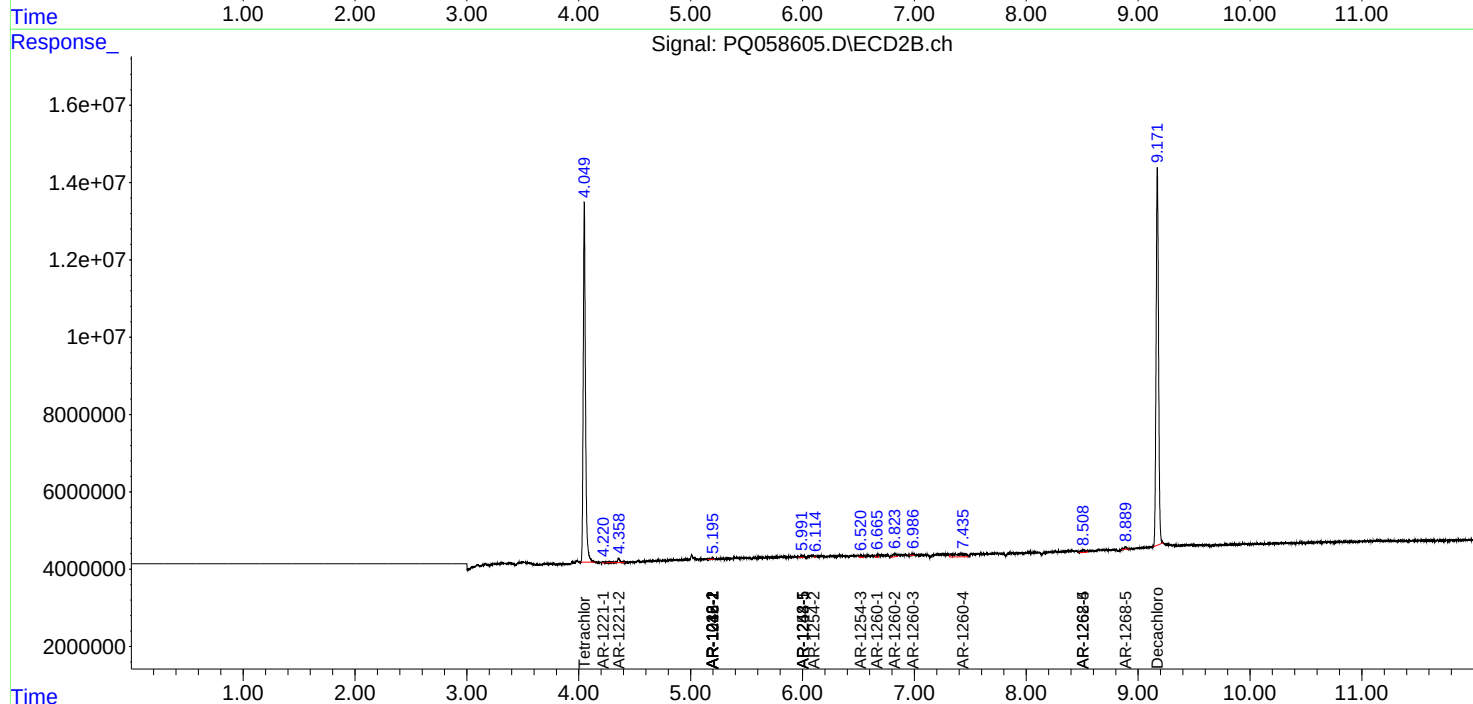
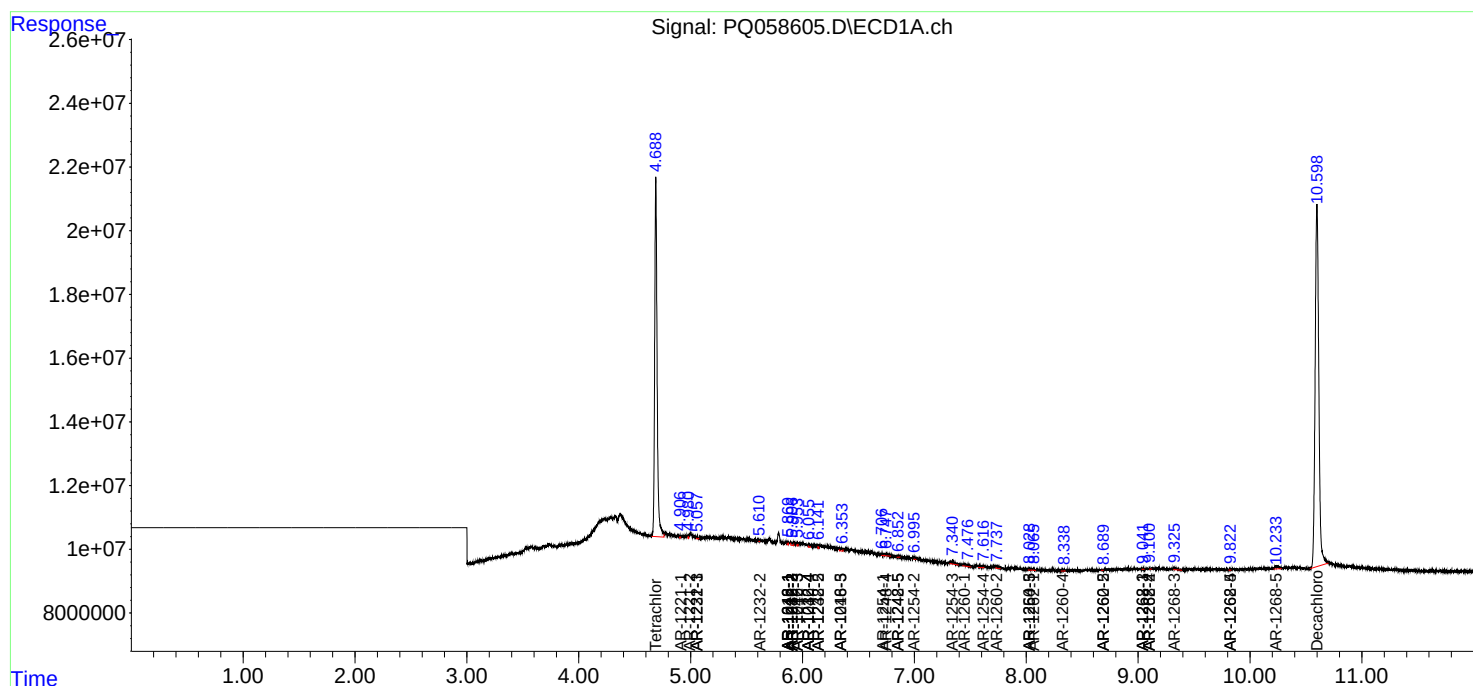
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.100	0.000	175502	0	0.162	N.D. #
43) L9	AR-1268-3	9.326	0.000	994293	0	1.008	N.D. #
44) L9	AR-1268-4	9.819	8.513f	309550	1660667	0.933	7.801 #
45) L9	AR-1268-5	10.234	8.888	2198248	864704	0.730	0.470 #

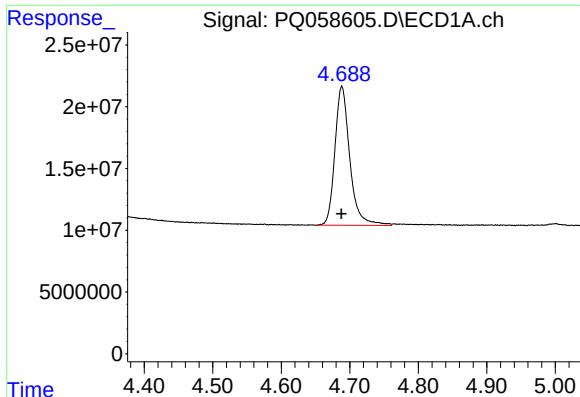
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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QLast Update : Thu Jul 14 12:27:52 2022
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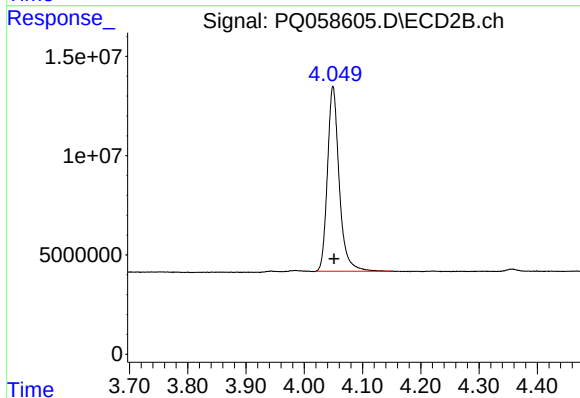
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





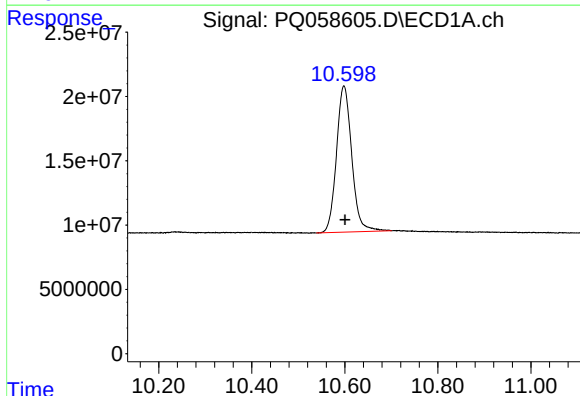
#1 Tetrachloro-m-xylene

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 170281457
Conc: 24.20 ng/ml



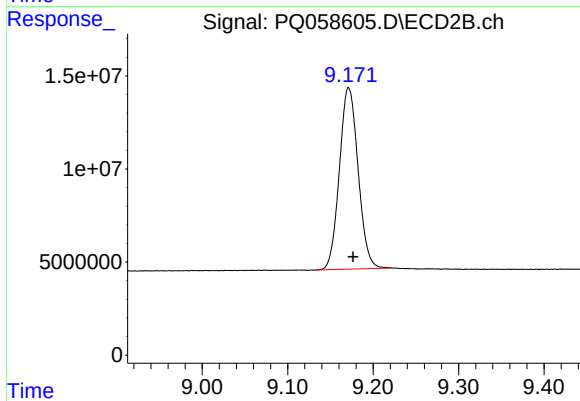
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.002 min
Response: 130349753
Conc: 23.32 ng/ml



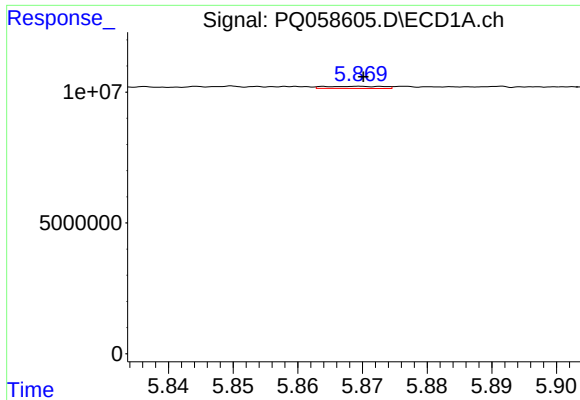
#2 Decachlorobiphenyl

R.T.: 10.598 min
Delta R.T.: -0.002 min
Response: 258657617
Conc: 46.24 ng/ml



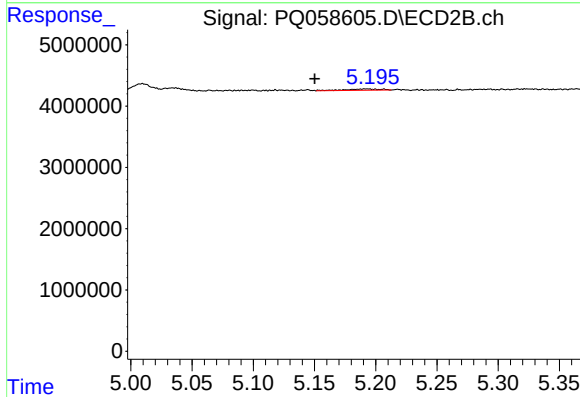
#2 Decachlorobiphenyl

R.T.: 9.172 min
Delta R.T.: -0.005 min
Response: 148578369
Conc: 44.87 ng/ml



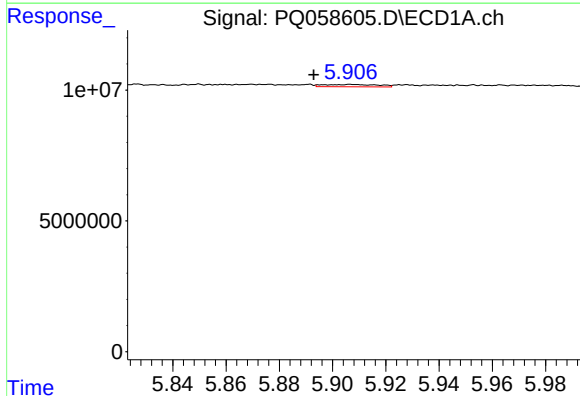
#3 AR-1016-1

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 524095
Conc: 3.47 ng/ml



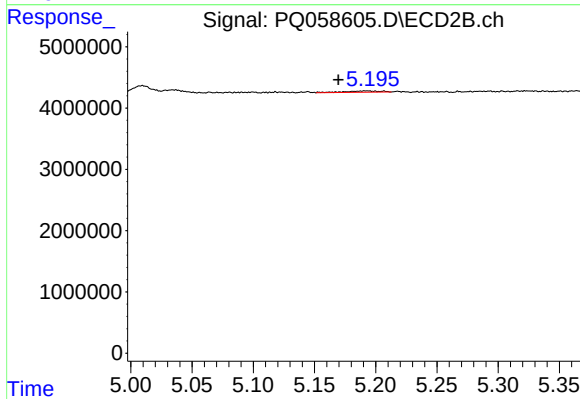
#3 AR-1016-1

R.T.: 5.193 min
Delta R.T.: 0.043 min
Response: 425429
Conc: 2.73 ng/ml



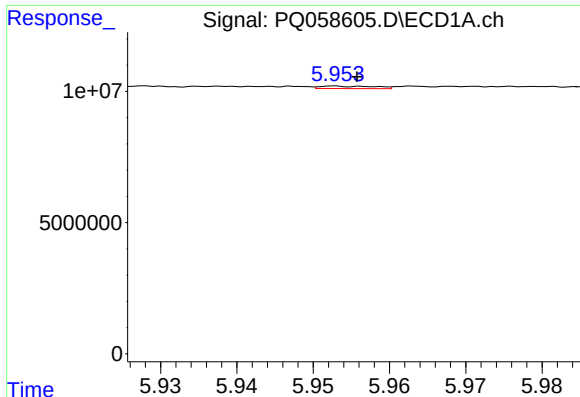
#4 AR-1016-2

R.T.: 5.907 min
Delta R.T.: 0.014 min
Response: 1301942
Conc: 5.00 ng/ml



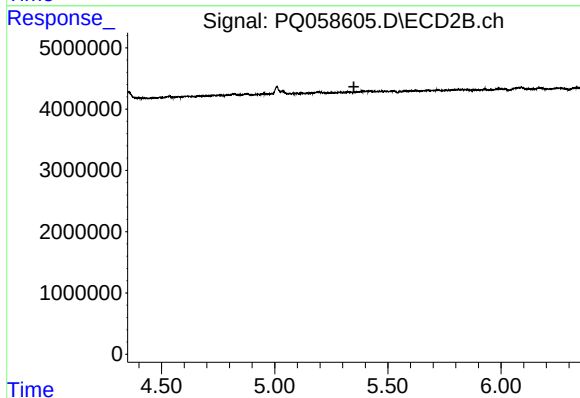
#4 AR-1016-2

R.T.: 5.193 min
Delta R.T.: 0.023 min
Response: 425429
Conc: 1.90 ng/ml



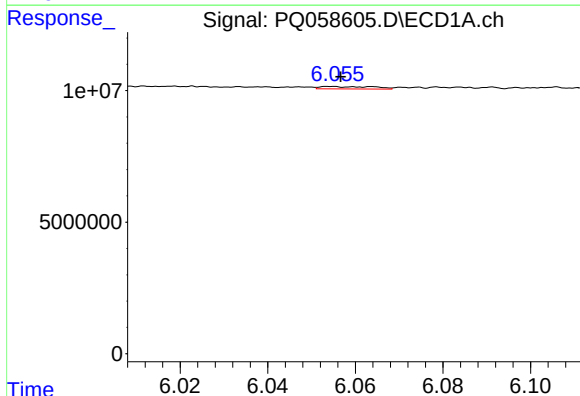
#5 AR-1016-3

R.T.: 5.953 min
Delta R.T.: -0.003 min
Response: 477457
Conc: 2.96 ng/ml



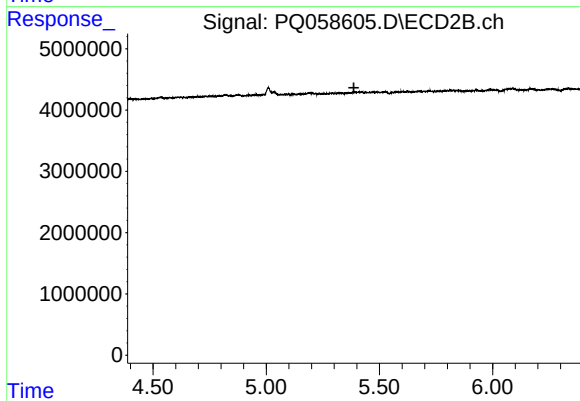
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.350 min
Response: 0
Conc: N.D.



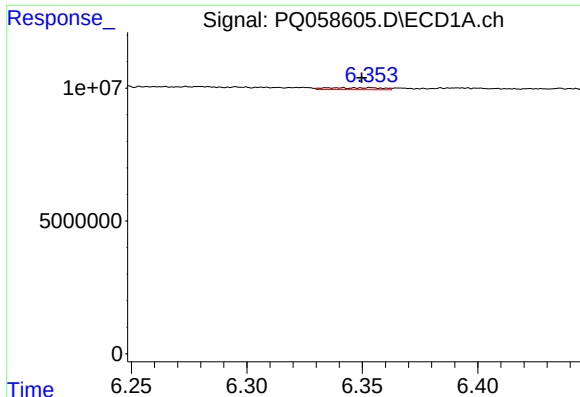
#6 AR-1016-4

R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 791785
Conc: 5.88 ng/ml



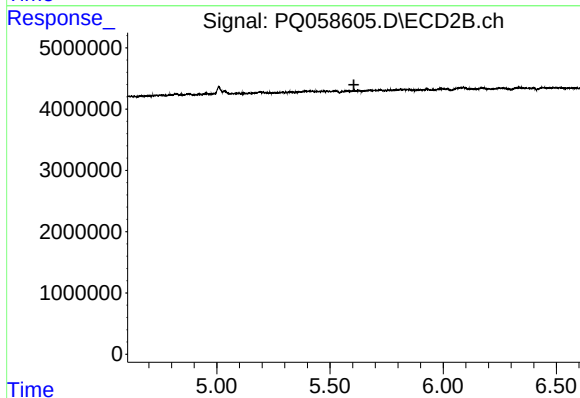
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.387 min
Response: 0
Conc: N.D.



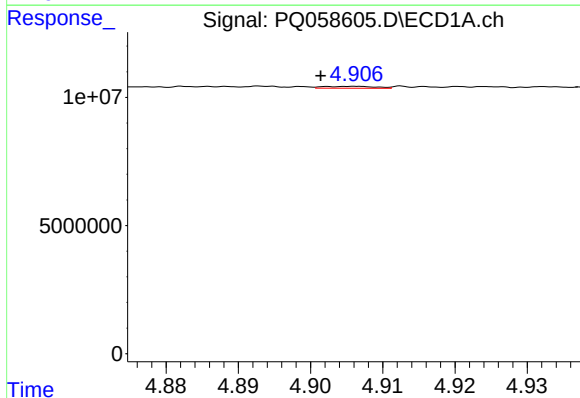
#7 AR-1016-5

R.T.: 6.342 min
Delta R.T.: -0.008 min
Response: 1161256
Conc: 9.90 ng/ml



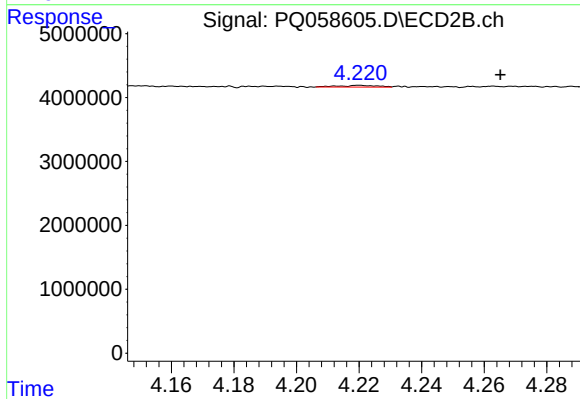
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.605 min
Response: 0
Conc: N.D.



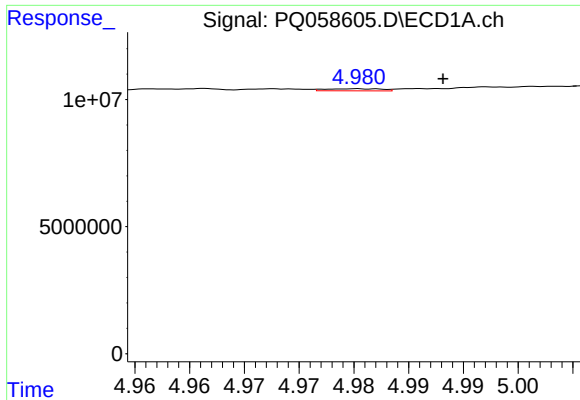
#8 AR-1221-1

R.T.: 4.907 min
Delta R.T.: 0.005 min
Response: 368844
Conc: 4.71 ng/ml



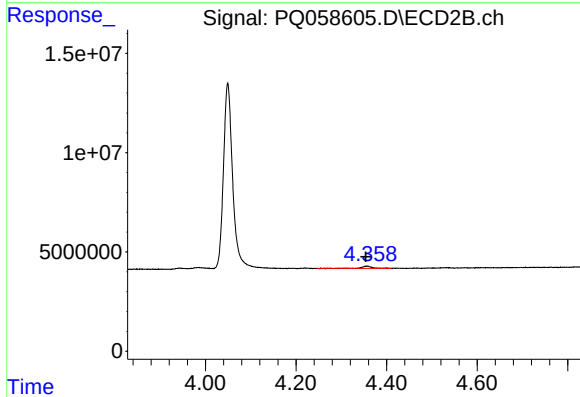
#8 AR-1221-1

R.T.: 4.220 min
Delta R.T.: -0.045 min
Response: 232422
Conc: 3.92 ng/ml



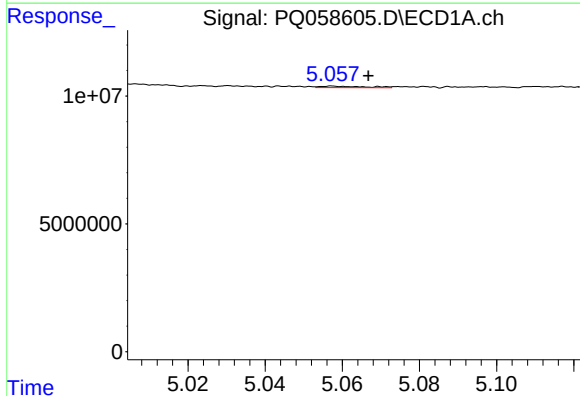
#9 AR-1221-2

R.T.: 4.981 min
Delta R.T.: -0.008 min
Response: 295669
Conc: 5.39 ng/ml



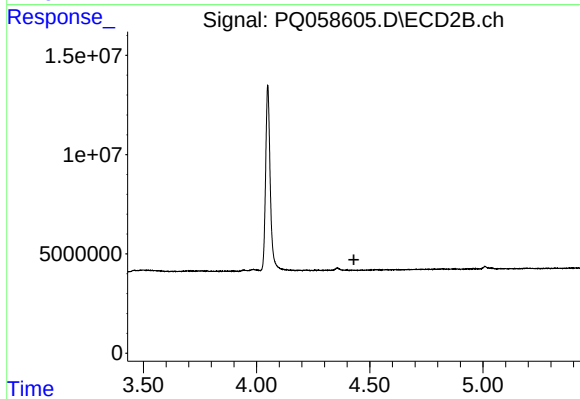
#9 AR-1221-2

R.T.: 4.358 min
Delta R.T.: 0.003 min
Response: 1990090
Conc: 48.58 ng/ml



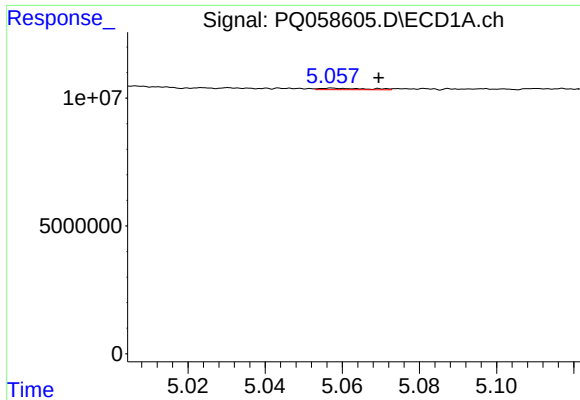
#10 AR-1221-3

R.T.: 5.057 min
Delta R.T.: -0.009 min
Response: 507474
Conc: 2.90 ng/ml



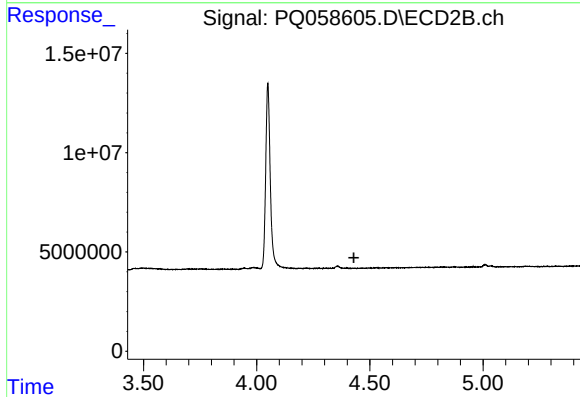
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.430 min
Response: 0
Conc: N.D.



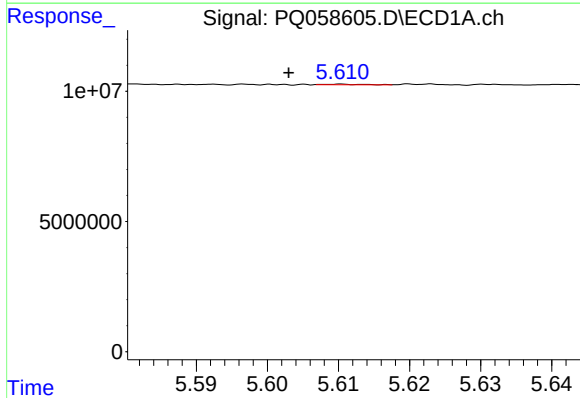
#11 AR-1232-1

R.T.: 5.057 min
Delta R.T.: -0.012 min
Response: 507474
Conc: 3.21 ng/ml



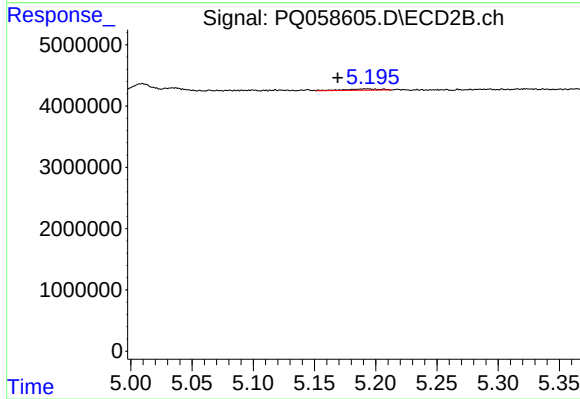
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.430 min
Response: 0
Conc: N.D.



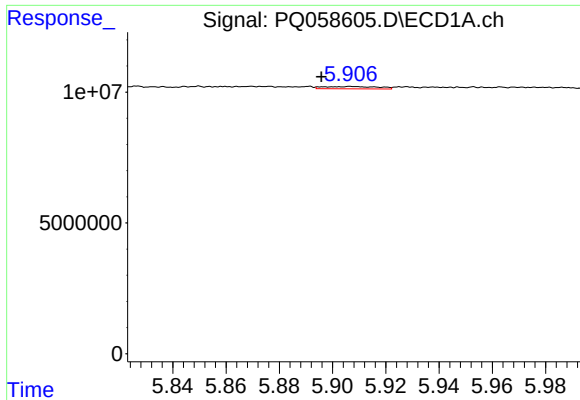
#12 AR-1232-2

R.T.: 5.611 min
Delta R.T.: 0.008 min
Response: 83086
Conc: 1.08 ng/ml



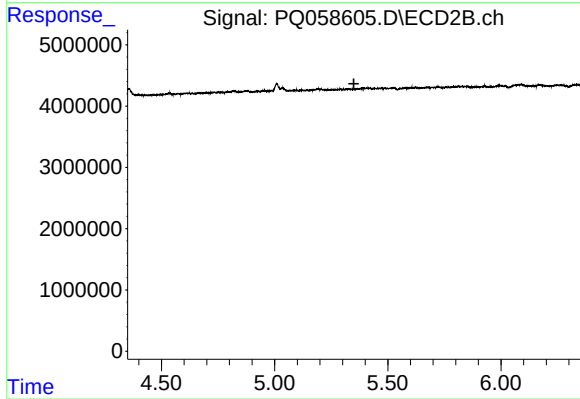
#12 AR-1232-2

R.T.: 5.193 min
Delta R.T.: 0.024 min
Response: 425429
Conc: 3.63 ng/ml



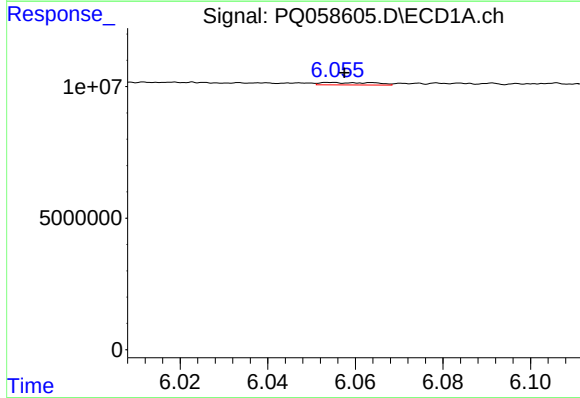
#13 AR-1232-3

R.T.: 5.907 min
Delta R.T.: 0.011 min
Response: 1301942
Conc: 9.26 ng/ml



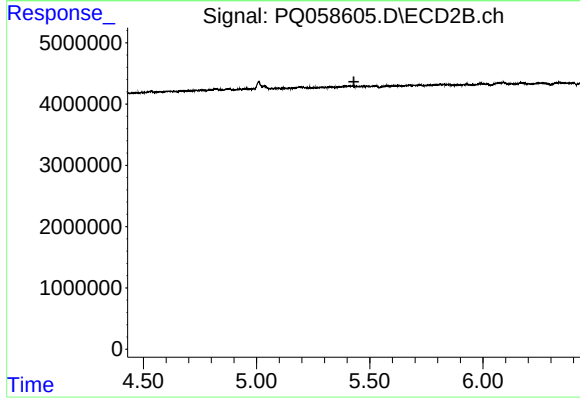
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.350 min
Response: 0
Conc: N.D.



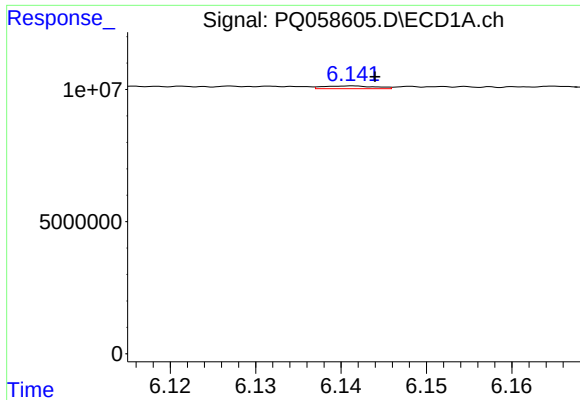
#14 AR-1232-4

R.T.: 6.054 min
Delta R.T.: -0.003 min
Response: 791785
Conc: 11.17 ng/ml



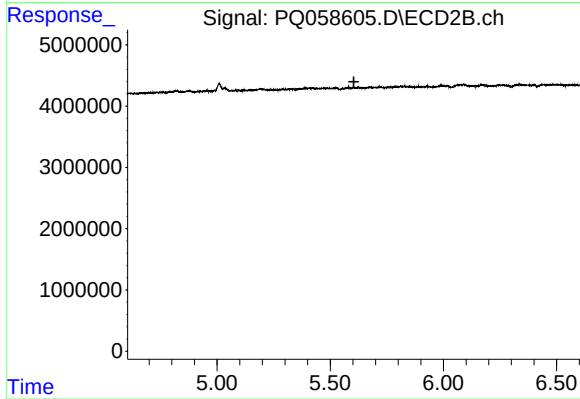
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.430 min
Response: 0
Conc: N.D.



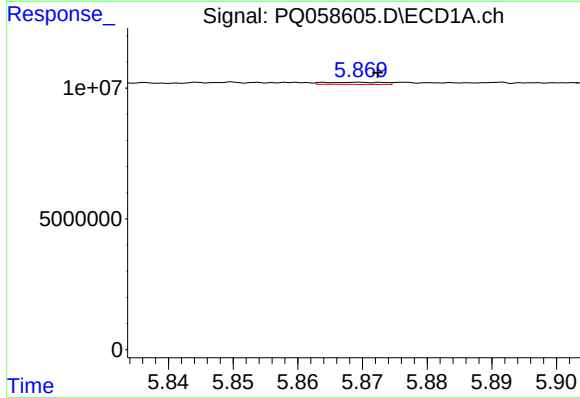
#15 AR-1232-5

R.T.: 6.141 min
Delta R.T.: -0.003 min
Response: 445512
Conc: 9.85 ng/ml



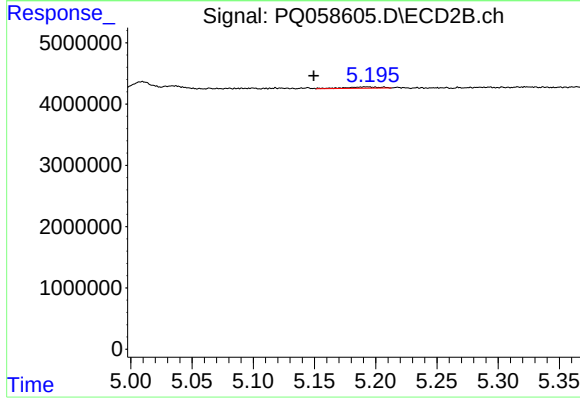
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.605 min
Response: 0
Conc: N.D.



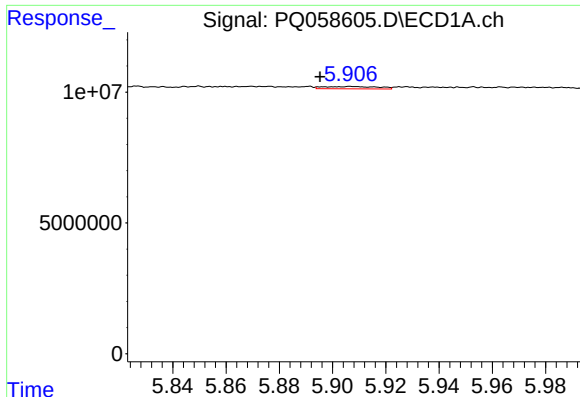
#16 AR-1242-1

R.T.: 5.870 min
Delta R.T.: -0.003 min
Response: 524095
Conc: 3.80 ng/ml



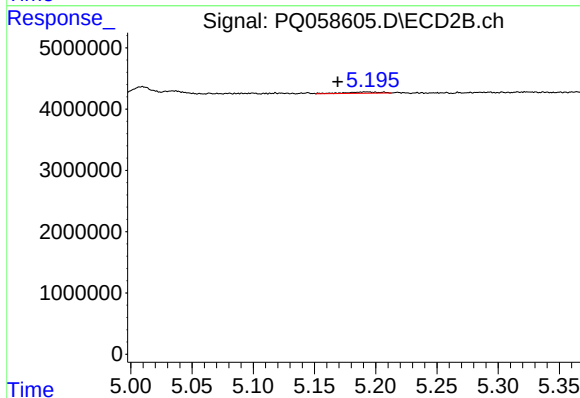
#16 AR-1242-1

R.T.: 5.193 min
Delta R.T.: 0.043 min
Response: 425429
Conc: 3.07 ng/ml



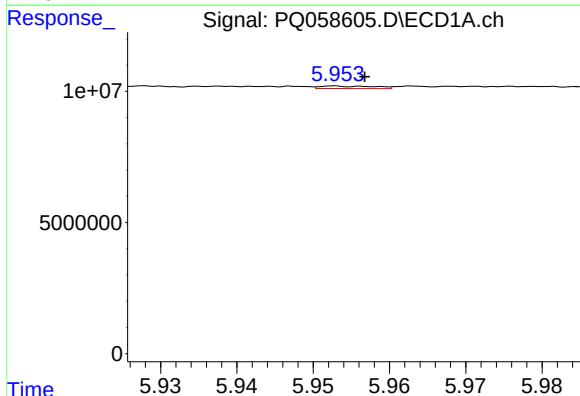
#17 AR-1242-2

R.T.: 5.907 min
Delta R.T.: 0.011 min
Response: 1301942
Conc: 5.42 ng/ml



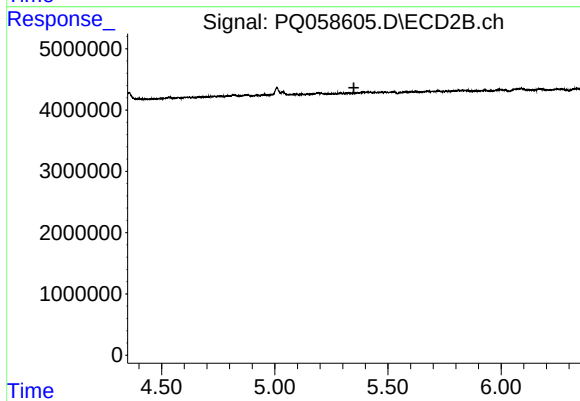
#17 AR-1242-2

R.T.: 5.193 min
Delta R.T.: 0.024 min
Response: 425429
Conc: 2.13 ng/ml



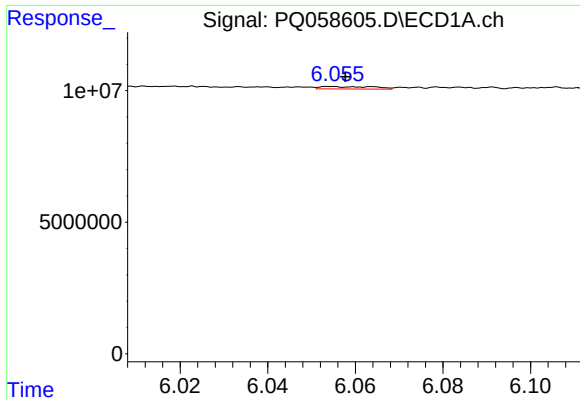
#18 AR-1242-3

R.T.: 5.953 min
Delta R.T.: -0.004 min
Response: 477457
Conc: 3.01 ng/ml



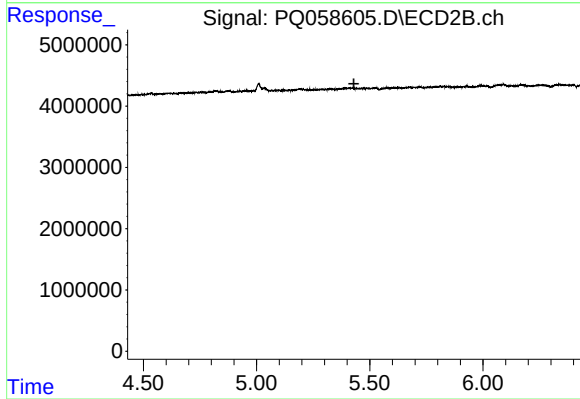
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.349 min
Response: 0
Conc: N.D.



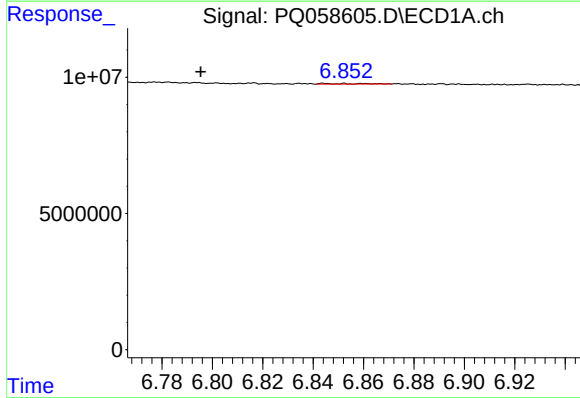
#19 AR-1242-4

R.T.: 6.054 min
Delta R.T.: -0.003 min
Response: 791785
Conc: 6.02 ng/ml



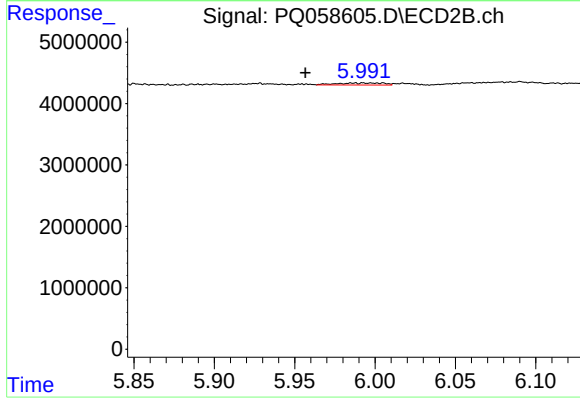
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.430 min
Response: 0
Conc: N.D.



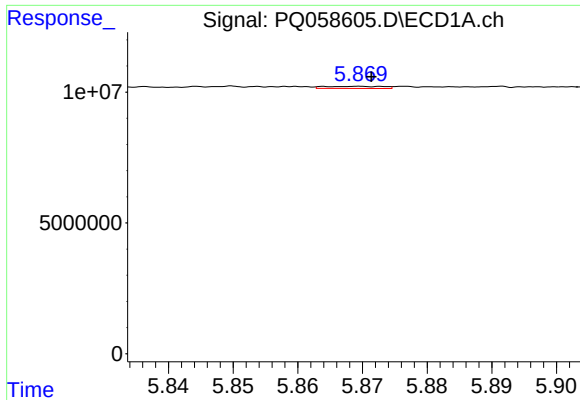
#20 AR-1242-5

R.T.: 6.844 min
Delta R.T.: 0.049 min
Response: 208434
Conc: 1.83 ng/ml



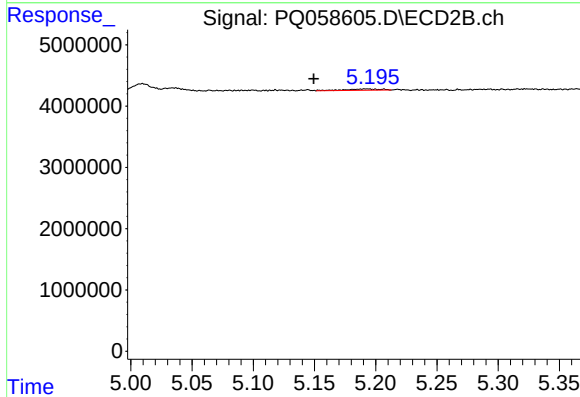
#20 AR-1242-5

R.T.: 6.005 min
Delta R.T.: 0.048 min
Response: 660218
Conc: 5.66 ng/ml



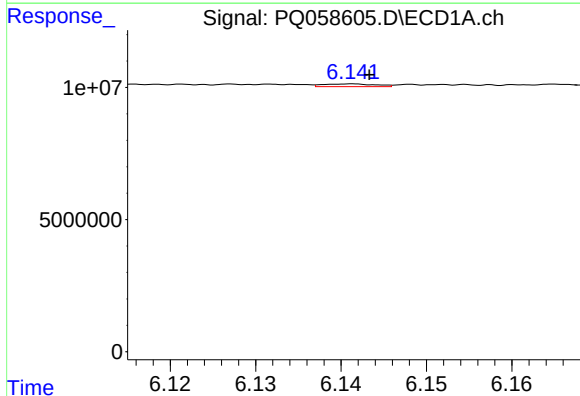
#21 AR-1248-1

R.T.: 5.870 min
Delta R.T.: -0.002 min
Response: 524095
Conc: 4.46 ng/ml



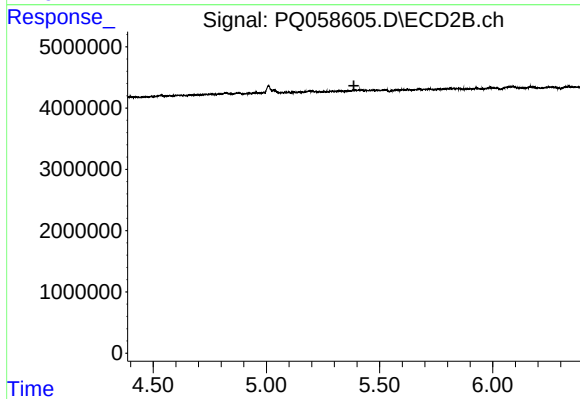
#21 AR-1248-1

R.T.: 5.193 min
Delta R.T.: 0.043 min
Response: 425429
Conc: 3.68 ng/ml



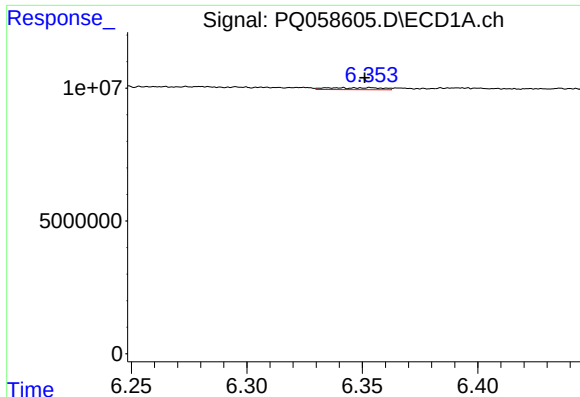
#22 AR-1248-2

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 445512
Conc: 2.65 ng/ml



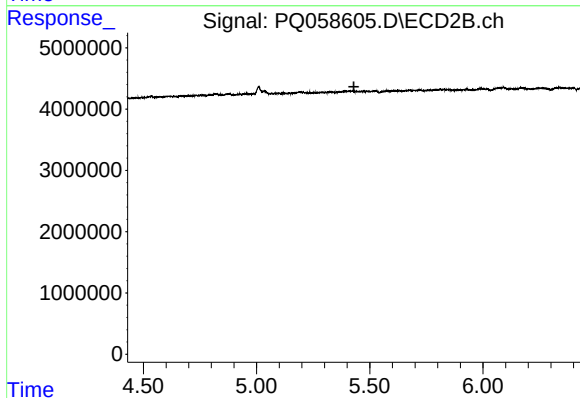
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.387 min
Response: 0
Conc: N.D.



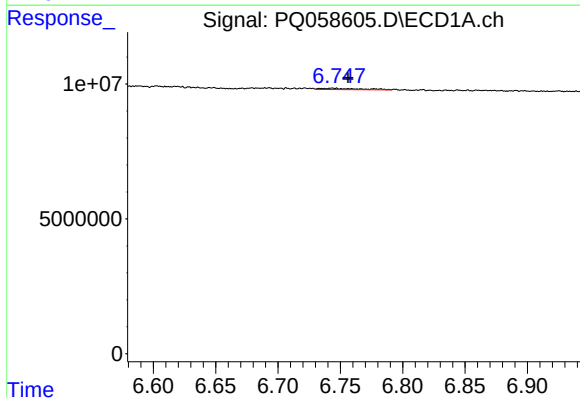
#23 AR-1248-3

R.T.: 6.342 min
Delta R.T.: -0.009 min
Response: 1161256
Conc: 5.74 ng/ml



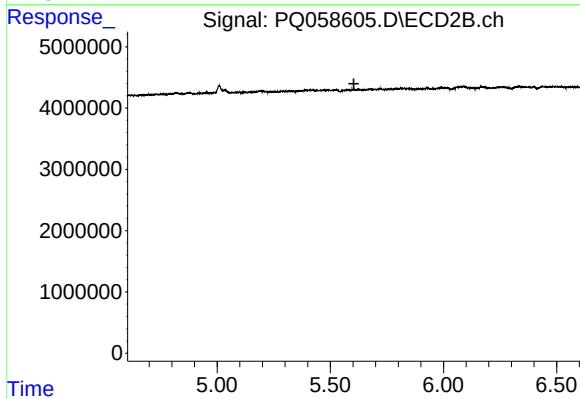
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.430 min
Response: 0
Conc: N.D.



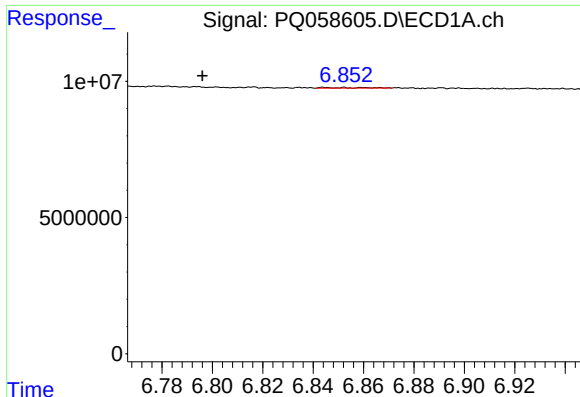
#24 AR-1248-4

R.T.: 6.744 min
Delta R.T.: -0.013 min
Response: 1026895
Conc: 5.18 ng/ml



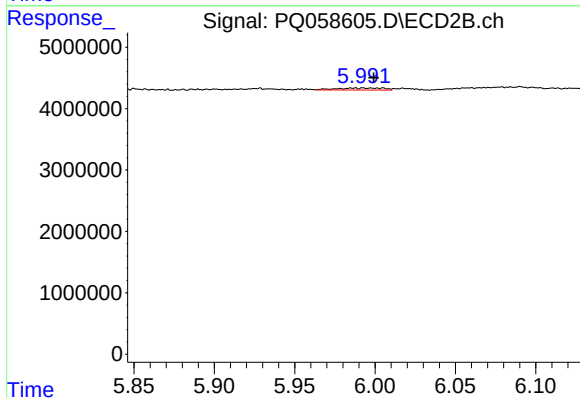
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.604 min
Response: 0
Conc: N.D.



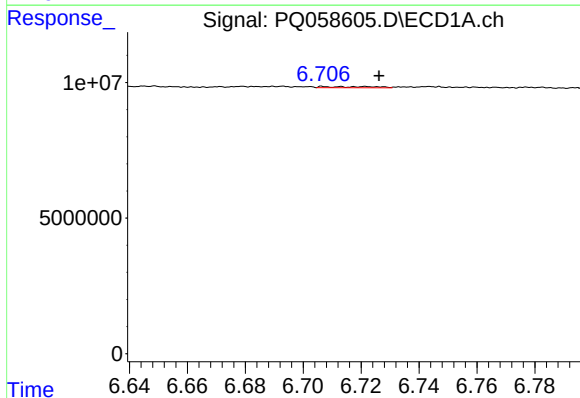
#25 AR-1248-5

R.T.: 6.844 min
Delta R.T.: 0.048 min
Response: 208434
Conc: 0.99 ng/ml



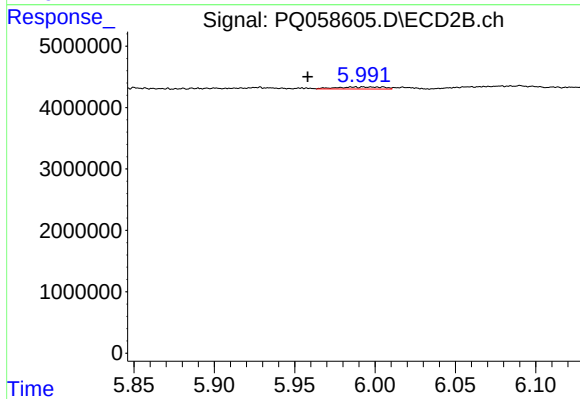
#25 AR-1248-5

R.T.: 6.005 min
Delta R.T.: 0.005 min
Response: 660218
Conc: 3.72 ng/ml



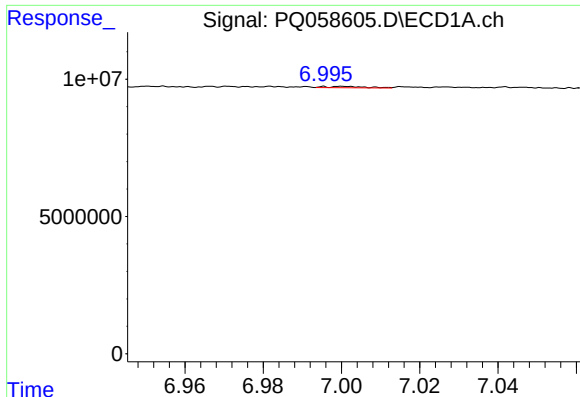
#26 AR-1254-1

R.T.: 6.722 min
Delta R.T.: -0.004 min
Response: 509120
Conc: 2.45 ng/ml



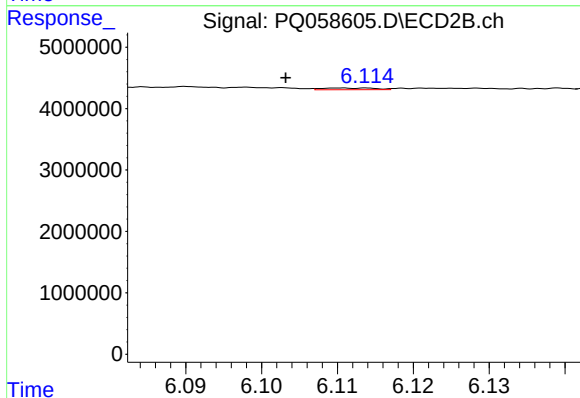
#26 AR-1254-1

R.T.: 6.005 min
Delta R.T.: 0.046 min
Response: 660218
Conc: 2.18 ng/ml



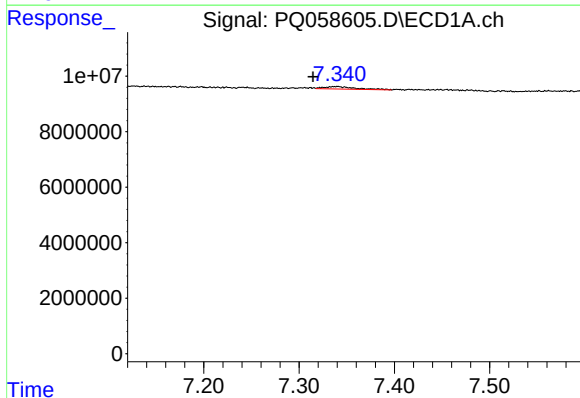
#27 AR-1254-2

R.T.: 7.001 min
Delta R.T.: 0.057 min
Response: 342498
Conc: 1.10 ng/ml



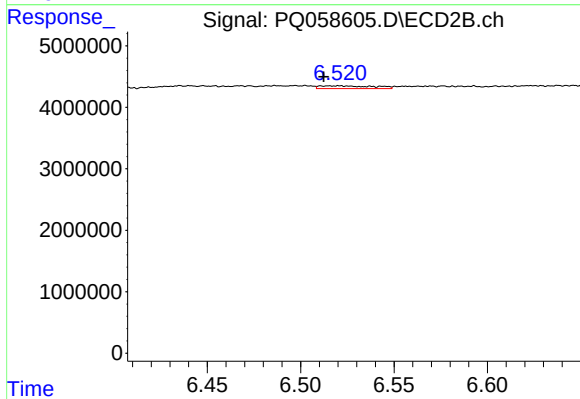
#27 AR-1254-2

R.T.: 6.111 min
Delta R.T.: 0.008 min
Response: 138051
Conc: 0.53 ng/ml



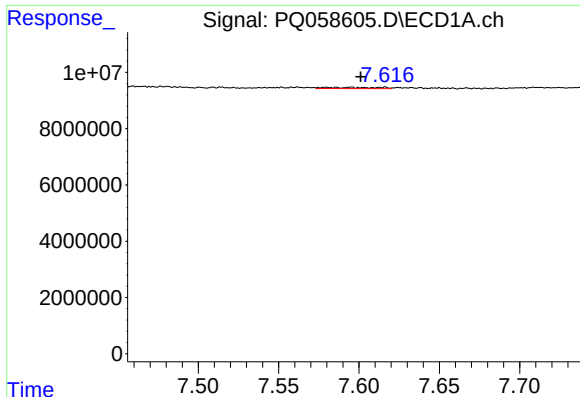
#28 AR-1254-3

R.T.: 7.341 min
Delta R.T.: 0.026 min
Response: 2021552
Conc: 5.64 ng/ml



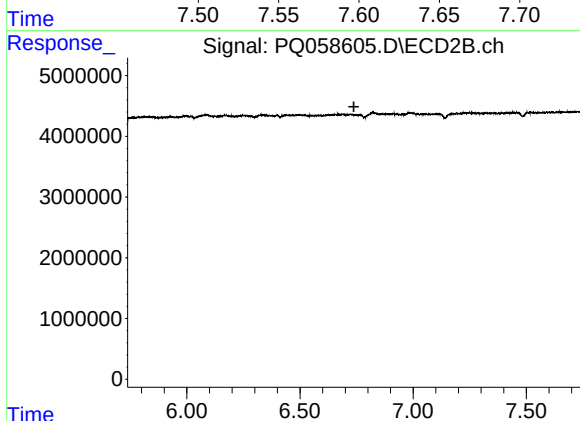
#28 AR-1254-3

R.T.: 6.521 min
Delta R.T.: 0.009 min
Response: 936992
Conc: 2.34 ng/ml



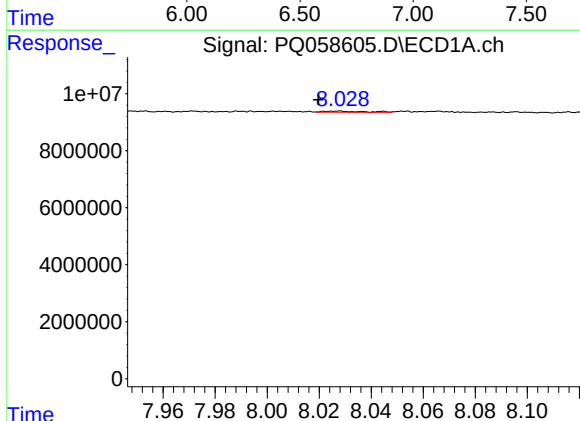
#29 AR-1254-4

R.T.: 7.616 min
Delta R.T.: 0.015 min
Response: 988386
Conc: 4.55 ng/ml



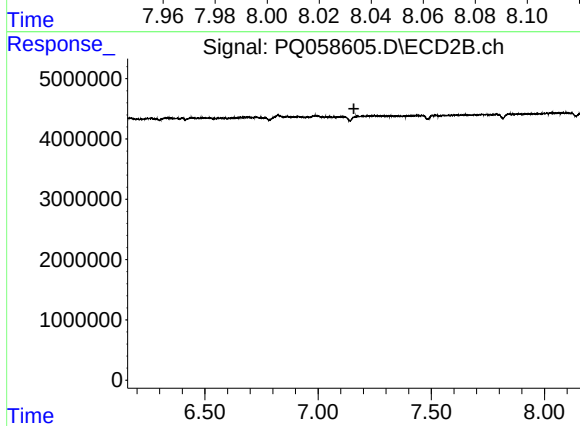
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.738 min
Response: 0
Conc: N.D.



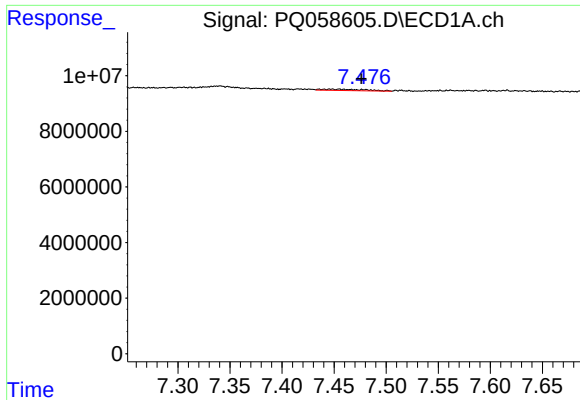
#30 AR-1254-5

R.T.: 8.027 min
Delta R.T.: 0.008 min
Response: 469522
Conc: 1.80 ng/ml



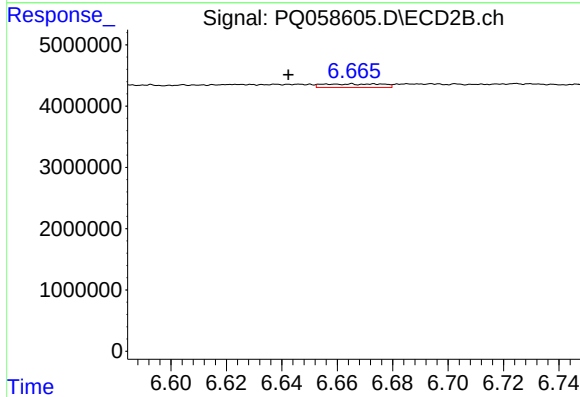
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.



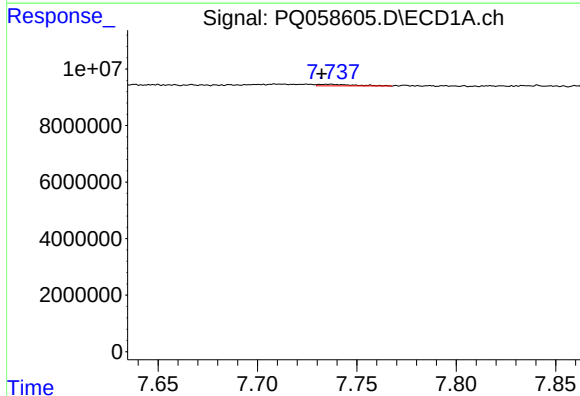
#31 AR-1260-1

R.T.: 7.455 min
Delta R.T.: -0.021 min
Response: 1333250
Conc: 7.57 ng/ml



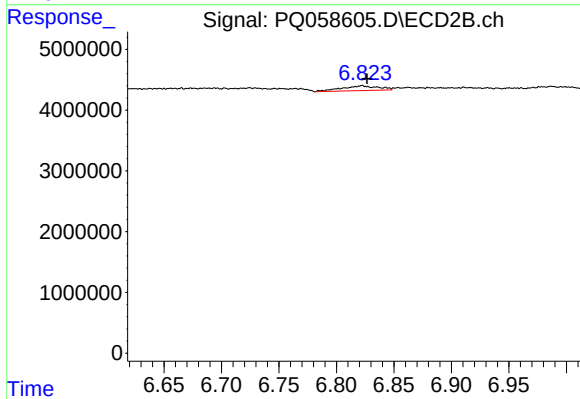
#31 AR-1260-1

R.T.: 6.665 min
Delta R.T.: 0.023 min
Response: 853404
Conc: 4.26 ng/ml



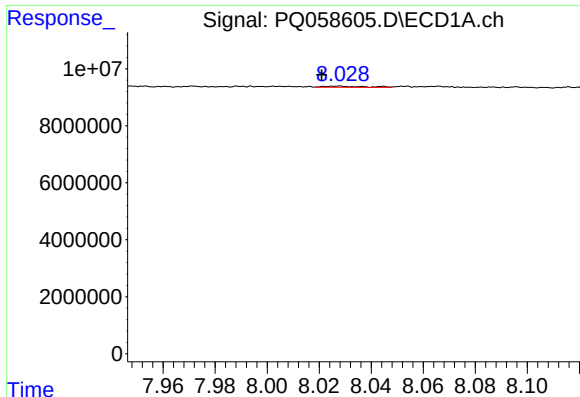
#32 AR-1260-2

R.T.: 7.737 min
Delta R.T.: 0.004 min
Response: 703409
Conc: 3.36 ng/ml



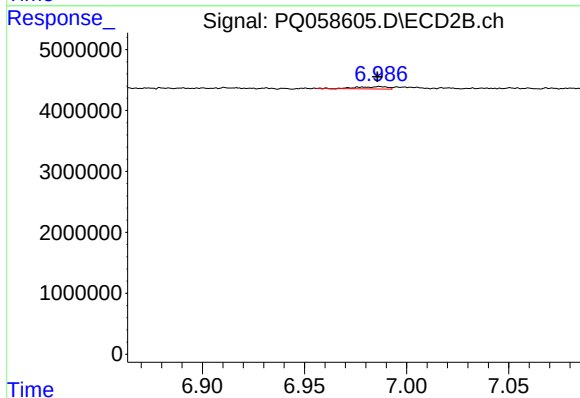
#32 AR-1260-2

R.T.: 6.822 min
Delta R.T.: -0.004 min
Response: 1730777
Conc: 7.44 ng/ml



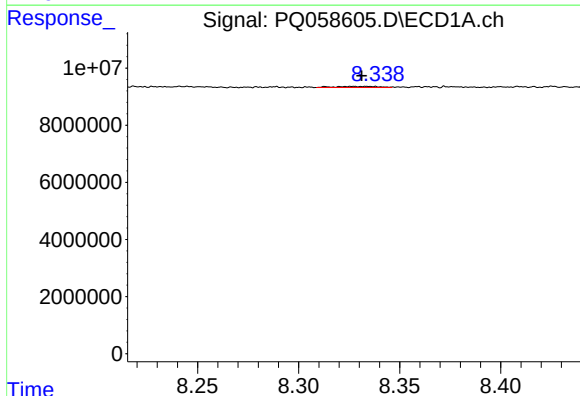
#33 AR-1260-3

R.T.: 8.027 min
Delta R.T.: 0.006 min
Response: 469522
Conc: 1.78 ng/ml



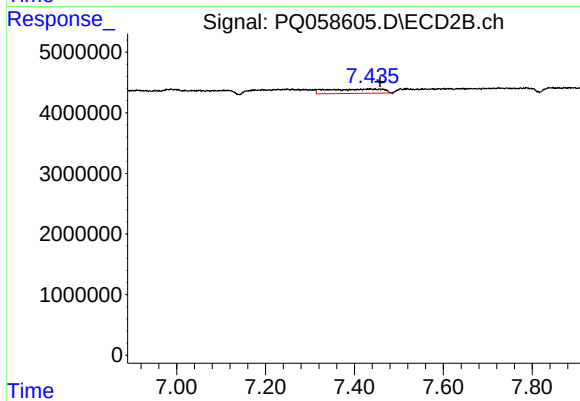
#33 AR-1260-3

R.T.: 6.987 min
Delta R.T.: 0.002 min
Response: 367663
Conc: 1.72 ng/ml



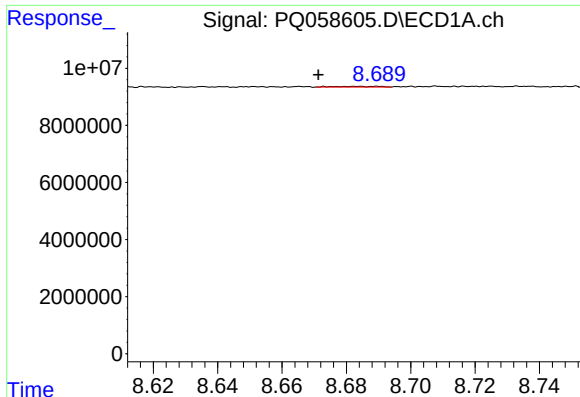
#34 AR-1260-4

R.T.: 8.327 min
Delta R.T.: -0.005 min
Response: 616891
Conc: 3.03 ng/ml



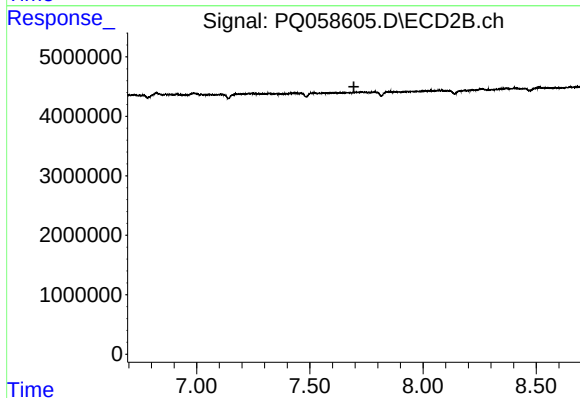
#34 AR-1260-4

R.T.: 7.436 min
Delta R.T.: -0.022 min
Response: 6256131
Conc: 35.40 ng/ml



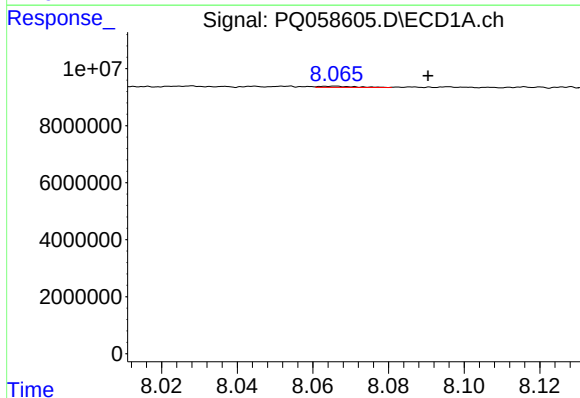
#35 AR-1260-5

R.T.: 8.683 min
Delta R.T.: 0.012 min
Response: 238854
Conc: 0.54 ng/ml



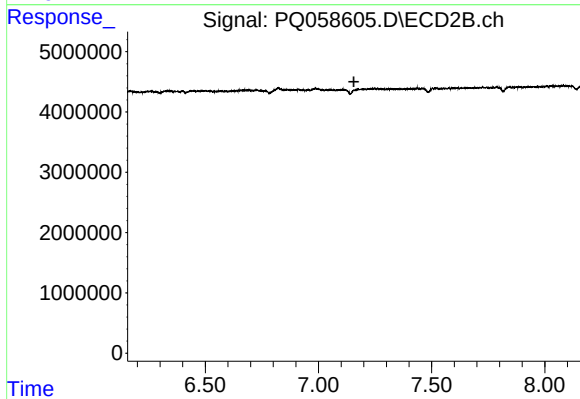
#35 AR-1260-5

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



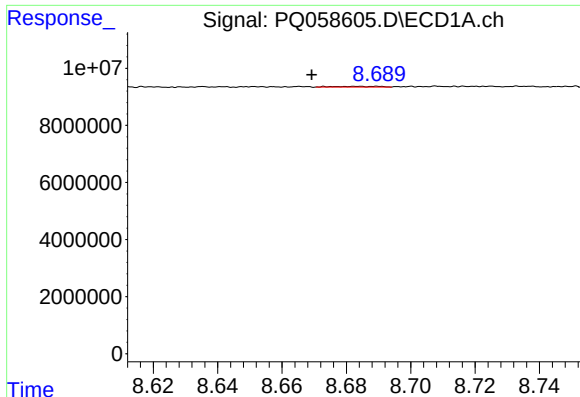
#36 AR-1262-1

R.T.: 8.065 min
Delta R.T.: -0.025 min
Response: 297787
Conc: 0.91 ng/ml



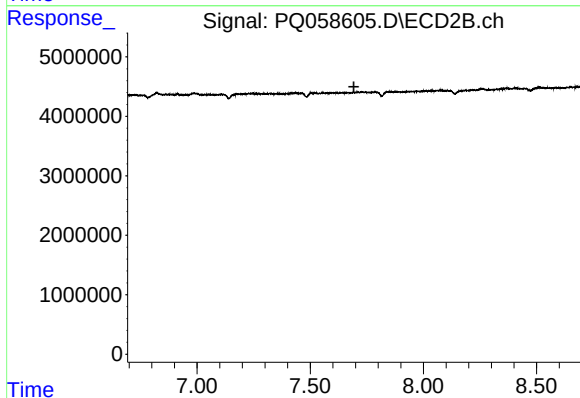
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.157 min
Response: 0
Conc: N.D.



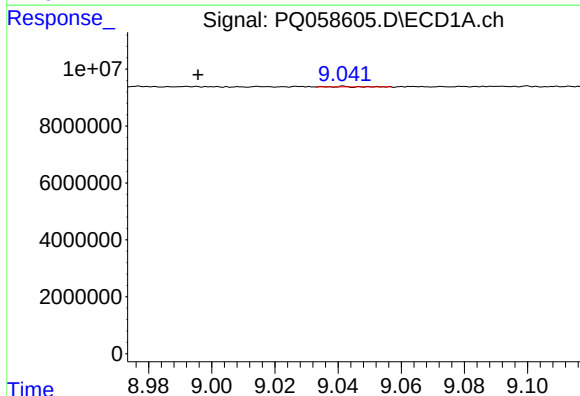
#37 AR-1262-2

R.T.: 8.683 min
Delta R.T.: 0.014 min
Response: 238854
Conc: 0.37 ng/ml



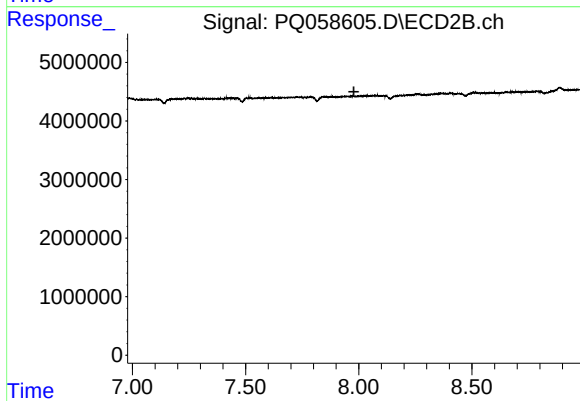
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.693 min
Response: 0
Conc: N.D.



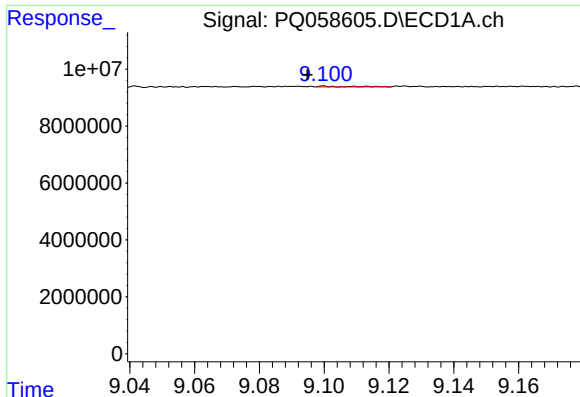
#38 AR-1262-3

R.T.: 9.042 min
Delta R.T.: 0.046 min
Response: 60103
Conc: 0.17 ng/ml



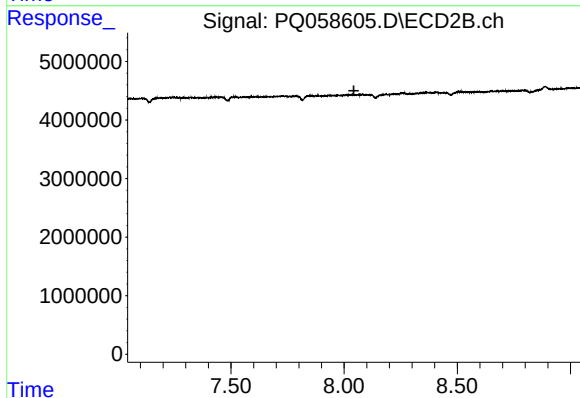
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.978 min
Response: 0
Conc: N.D.



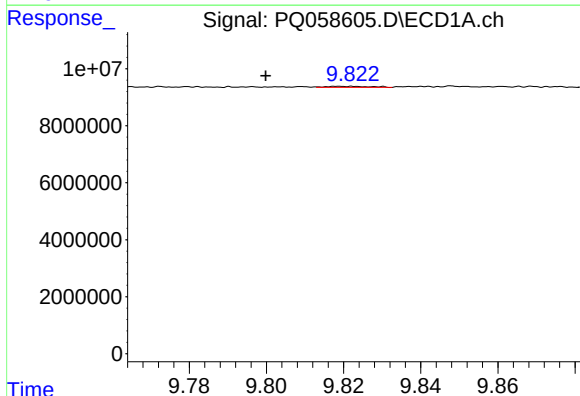
#39 AR-1262-4

R.T.: 9.100 min
Delta R.T.: 0.005 min
Response: 175502
Conc: 0.56 ng/ml



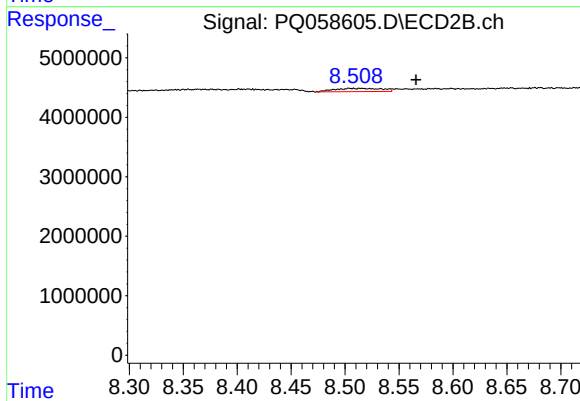
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.043 min
Response: 0
Conc: N.D.



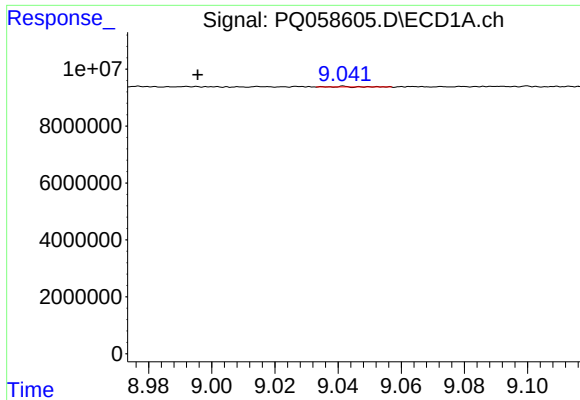
#40 AR-1262-5

R.T.: 9.819 min
Delta R.T.: 0.019 min
Response: 309550
Conc: 1.22 ng/ml



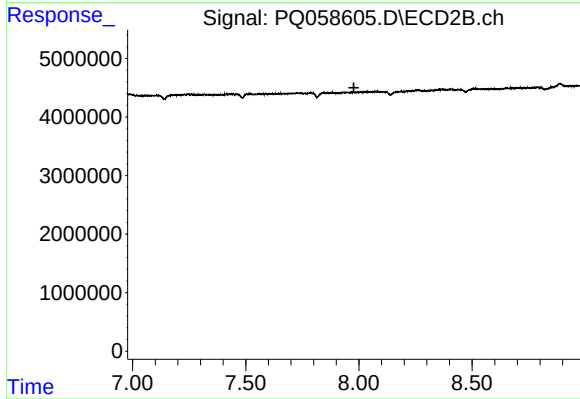
#40 AR-1262-5

R.T.: 8.513 min
Delta R.T.: -0.053 min
Response: 1660667
Conc: 10.47 ng/ml



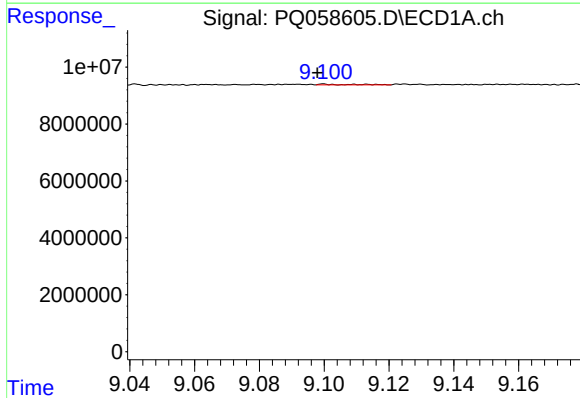
#41 AR-1268-1

R.T.: 9.042 min
Delta R.T.: 0.046 min
Response: 60103
Conc: 0.06 ng/ml



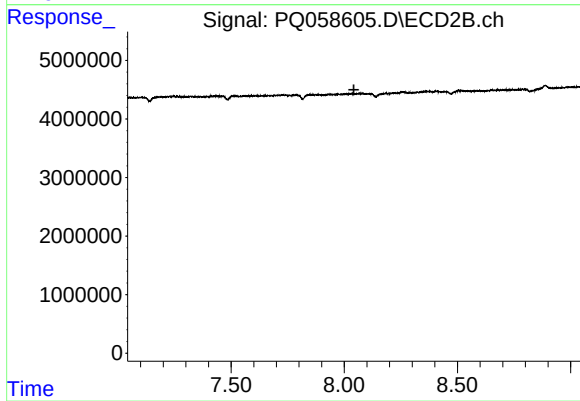
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.978 min
Response: 0
Conc: N.D.



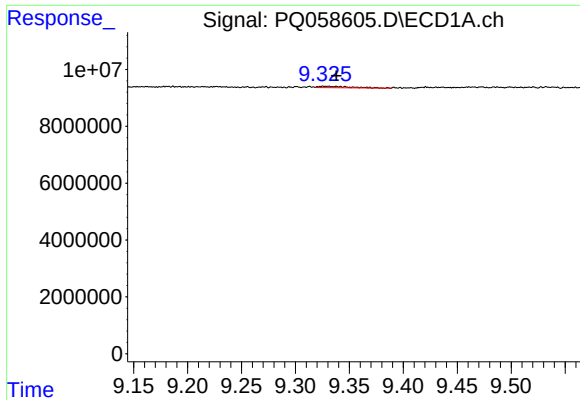
#42 AR-1268-2

R.T.: 9.100 min
Delta R.T.: 0.002 min
Response: 175502
Conc: 0.16 ng/ml



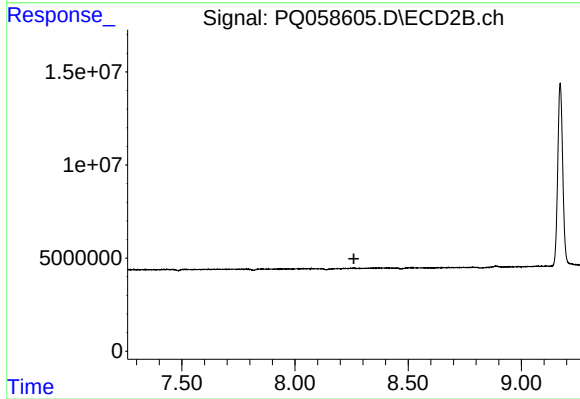
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.043 min
Response: 0
Conc: N.D.



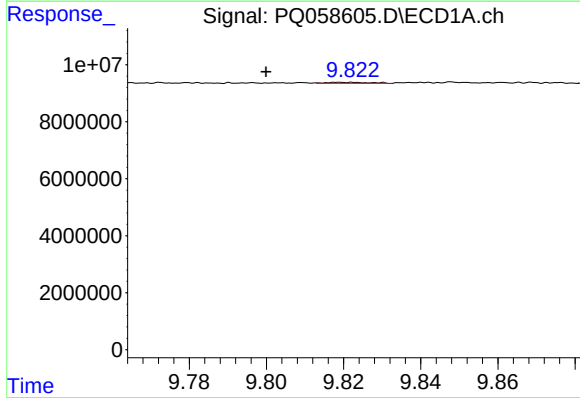
#43 AR-1268-3

R.T.: 9.326 min
Delta R.T.: -0.012 min
Response: 994293
Conc: 1.01 ng/ml



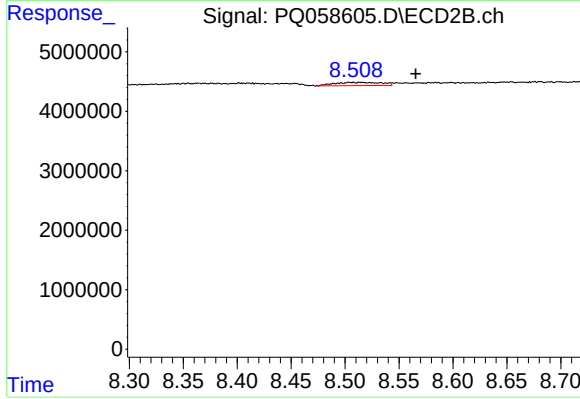
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.260 min
Response: 0
Conc: N.D.



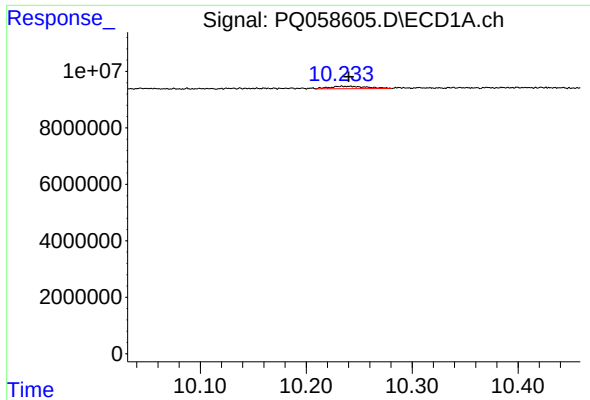
#44 AR-1268-4

R.T.: 9.819 min
Delta R.T.: 0.019 min
Response: 309550
Conc: 0.93 ng/ml



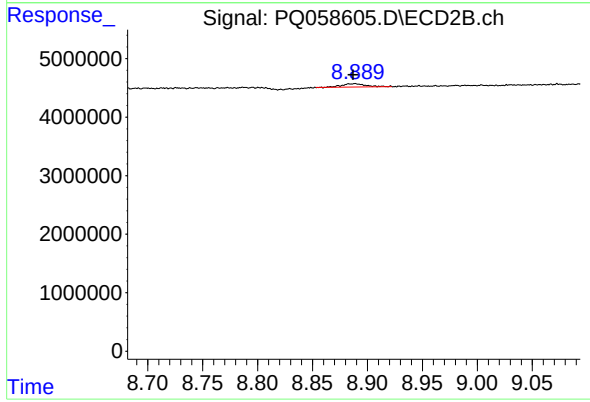
#44 AR-1268-4

R.T.: 8.513 min
Delta R.T.: -0.053 min
Response: 1660667
Conc: 7.80 ng/ml



#45 AR-1268-5

R.T.: 10.234 min
Delta R.T.: -0.006 min
Response: 2198248
Conc: 0.73 ng/ml



#45 AR-1268-5

R.T.: 8.888 min
Delta R.T.: 0.000 min
Response: 864704
Conc: 0.47 ng/ml