

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071822\
 Data File : PQ058602.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2022 19:30
 Operator : YP\AJ
 Sample : N3710-15
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 03:04:53 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...	4.688	4.050	196.5E6	141.5E6	27.933	25.311
2)	SA Decachlor...	10.597	9.172	233.4E6	133.5E6	41.723	40.311
Target Compounds							
3)	L1 AR-1016-1	5.861	5.186f	897067	144364	5.934	0.925 #
4)	L1 AR-1016-2	5.902	5.186	530501	144364	2.038	0.643 #
5)	L1 AR-1016-3	5.957	5.378	545275	163860	3.377	1.483 #
6)	L1 AR-1016-4	6.059	5.386	465219	255449	3.455	2.684
7)	L1 AR-1016-5	6.352	5.576	256395	26812	2.185	0.229 #
8)	L2 AR-1221-1	4.899	4.219f	241599	622456	3.087	10.486 #
9)	L2 AR-1221-2	4.997	4.356	3930662	1971207	71.674	48.115 #
10)	L2 AR-1221-3	5.058	4.398	1910007	712587	10.917	4.934 #
11)	L3 AR-1232-1	5.058	4.398	1910007	712587	12.064	5.405 #
12)	L3 AR-1232-2	5.611	5.186	119102	144364	1.553	1.232
13)	L3 AR-1232-3	5.902	5.378	530501	163860	3.774	2.987
14)	L3 AR-1232-4	6.059	5.410	465219	116769	6.563	2.220 #
15)	L3 AR-1232-5	6.139	5.576	881349	26812	19.482	0.470 #
16)	L4 AR-1242-1	5.883	5.186f	1026254	144364	7.444	1.041 #
17)	L4 AR-1242-2	5.902	5.186	530501	144364	2.207	0.722 #
18)	L4 AR-1242-3	5.957	5.378	545275	163860	3.433	1.659 #
19)	L4 AR-1242-4	6.059	5.410	465219	116769	3.537	1.149 #
20)	L4 AR-1242-5	6.793	5.964	710354	101927	6.233	0.873 #
21)	L5 AR-1248-1	5.861	5.186f	897067	144364	7.633	1.247 #
22)	L5 AR-1248-2	6.139	5.386	881349	255449	5.235	1.532 #
23)	L5 AR-1248-3	6.352	5.410	256395	116769	1.268	0.676 #
24)	L5 AR-1248-4	6.721f	5.576	1770814	26812	8.937	0.135 #
25)	L5 AR-1248-5	6.793	6.004	710354	162776	3.360	0.917 #
26)	L6 AR-1254-1	6.721	5.964	1770814	101927	8.504	0.337 #
27)	L6 AR-1254-2	6.962	6.073	127684	276223	0.410	1.063 #
28)	L6 AR-1254-3	7.320	0.000	479801	0	1.338	N.D. #
29)	L6 AR-1254-4	7.605	0.000	3322552	0	15.308	N.D. #
30)	L6 AR-1254-5	0.000	7.103f	0	224948	N.D.	0.737 #
31)	L7 AR-1260-1	7.517f	6.641	1601909	208524	9.097	1.042 #
32)	L7 AR-1260-2	7.720	6.825	3354909	405812	16.020	1.744 #
33)	L7 AR-1260-3	0.000	6.969	0	436649	N.D.	2.041 #
34)	L7 AR-1260-4	8.339	0.000	627341	0	3.084	N.D. #
35)	L7 AR-1260-5	8.670	7.627f	428079	897668	0.971	2.257 #
36)	L8 AR-1262-1	0.000	7.103f	0	224948	N.D.	1.395 #
37)	L8 AR-1262-2	8.670	7.627f	428079	897668	0.669	1.607 #
38)	L8 AR-1262-3	9.032f	7.977	193793	252041	0.554	1.157 #
39)	L8 AR-1262-4	9.091	8.018	323653	220481	1.035	0.553 #
40)	L8 AR-1262-5	9.821	0.000	311297	0	1.228	N.D. #
41)	L9 AR-1268-1	9.032f	7.977	193793	252041	0.187	0.324 #

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 Acq On : 18 Jul 2022 19:30
 Operator : YP\AJ
 Sample : N3710-15
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 03:04:53 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

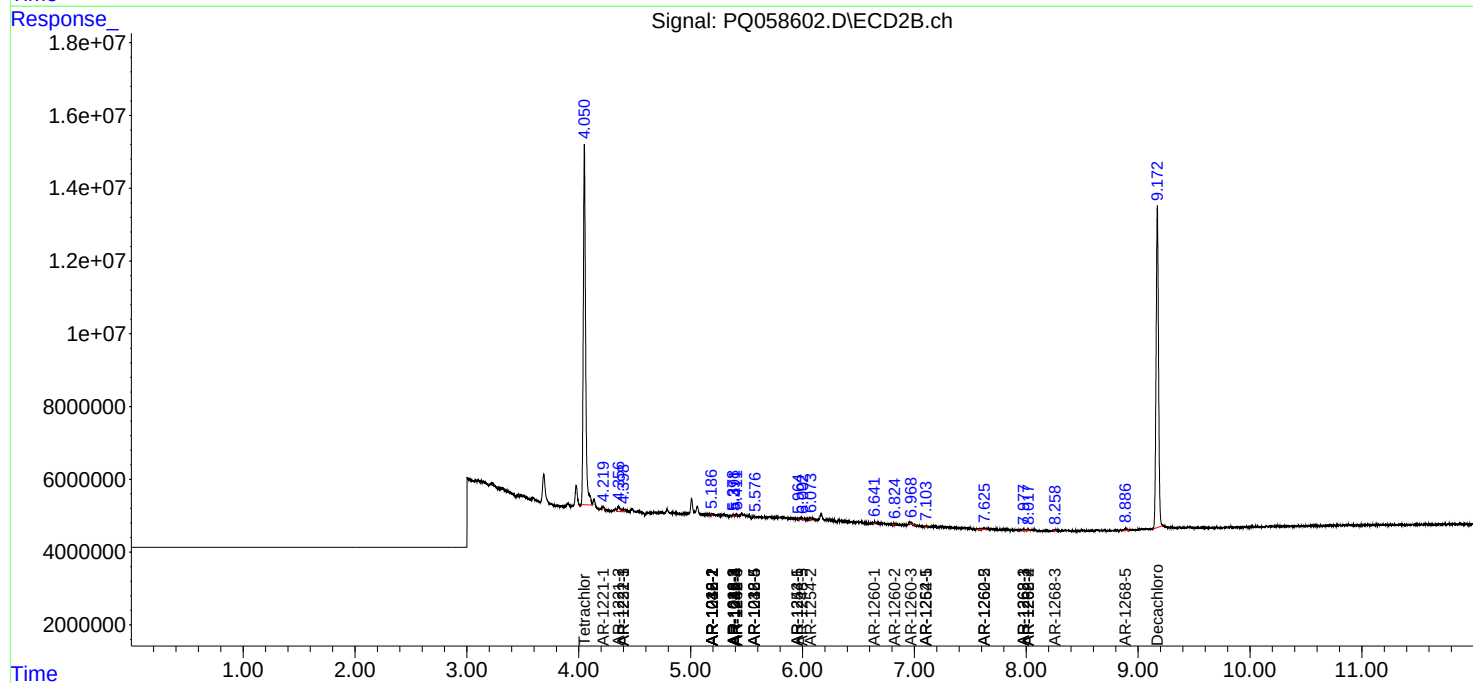
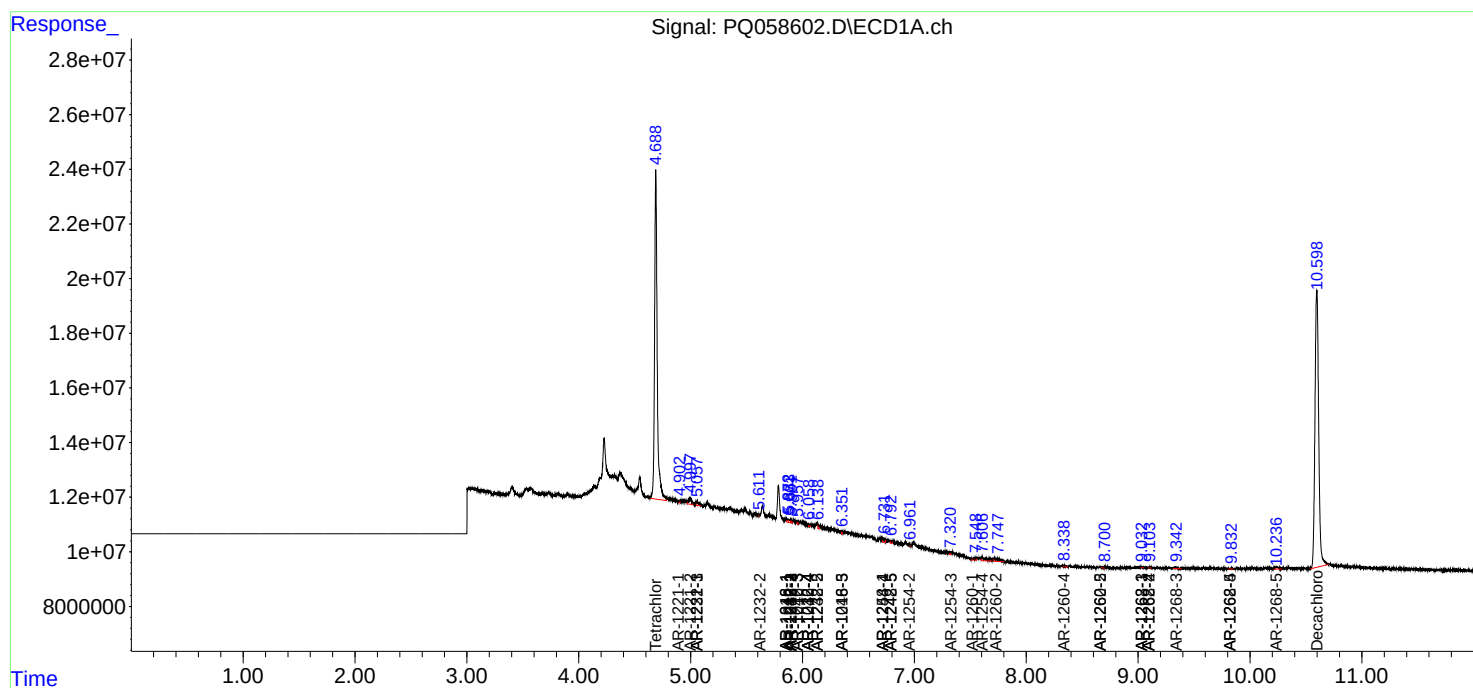
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.091	8.018	323653	220481	0.298	0.312
43) L9	AR-1268-3	9.334	8.259	809448	450325	0.820	0.734
44) L9	AR-1268-4	9.821	0.000	311297	0	0.938	N.D. #
45) L9	AR-1268-5	10.236	8.888	1998371	1133039	0.663	0.616

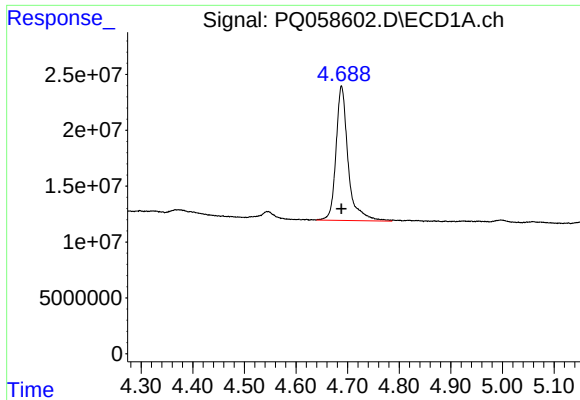
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 14 12:27:52 2022
Response via : Initial Calibration
Integrator: ChemStation

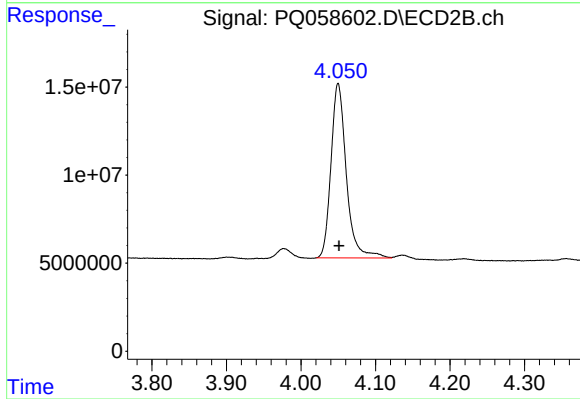
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





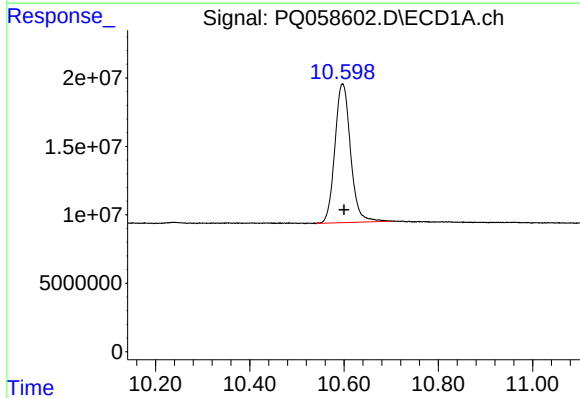
#1 Tetrachloro-m-xylene

R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 196535158
Conc: 27.93 ng/ml



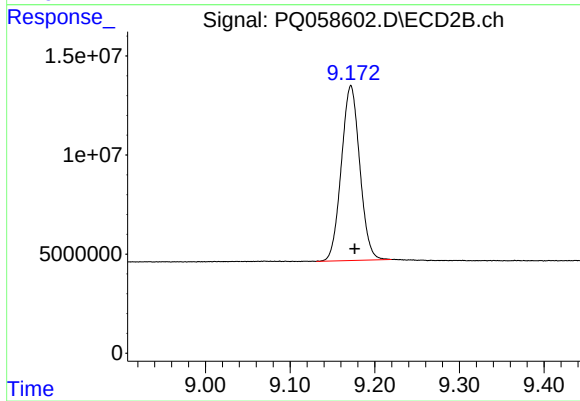
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.001 min
Response: 141497773
Conc: 25.31 ng/ml



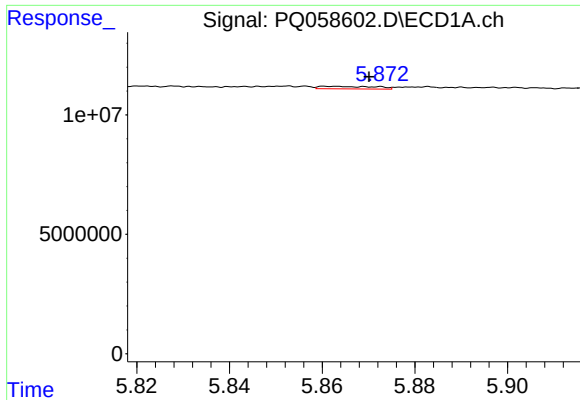
#2 Decachlorobiphenyl

R.T.: 10.597 min
Delta R.T.: -0.003 min
Response: 233403670
Conc: 41.72 ng/ml



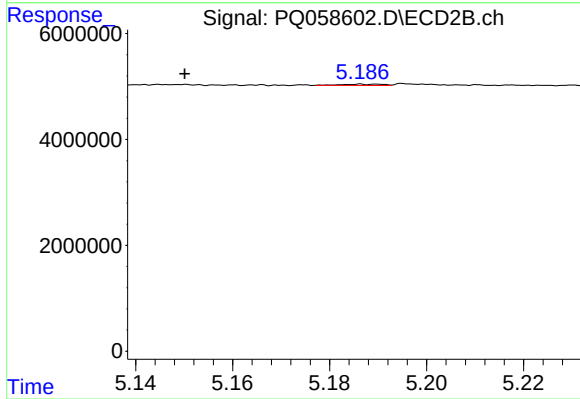
#2 Decachlorobiphenyl

R.T.: 9.172 min
Delta R.T.: -0.005 min
Response: 133477354
Conc: 40.31 ng/ml



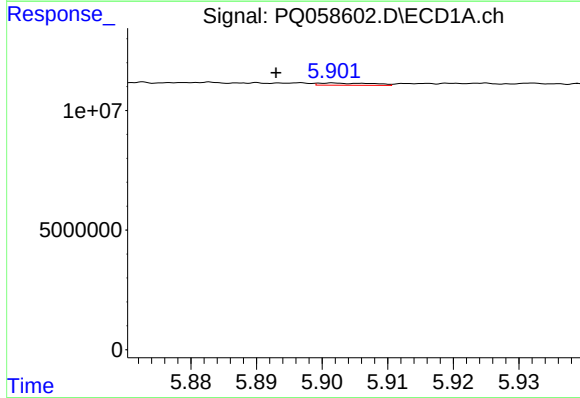
#3 AR-1016-1

R.T.: 5.861 min
Delta R.T.: -0.009 min
Response: 897067
Conc: 5.93 ng/ml



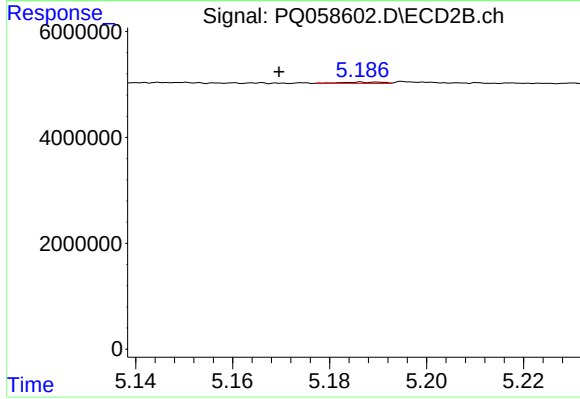
#3 AR-1016-1

R.T.: 5.186 min
Delta R.T.: 0.036 min
Response: 144364
Conc: 0.92 ng/ml



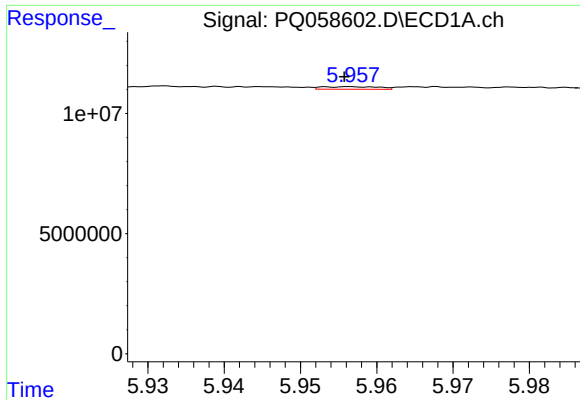
#4 AR-1016-2

R.T.: 5.902 min
Delta R.T.: 0.009 min
Response: 530501
Conc: 2.04 ng/ml



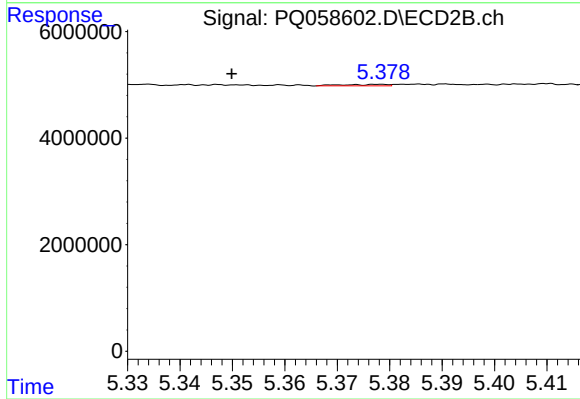
#4 AR-1016-2

R.T.: 5.186 min
Delta R.T.: 0.017 min
Response: 144364
Conc: 0.64 ng/ml



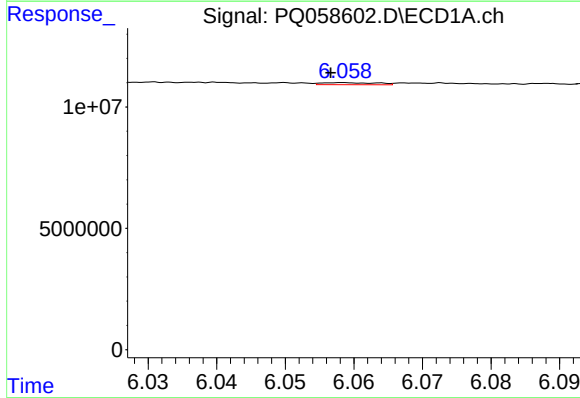
#5 AR-1016-3

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 545275
Conc: 3.38 ng/ml



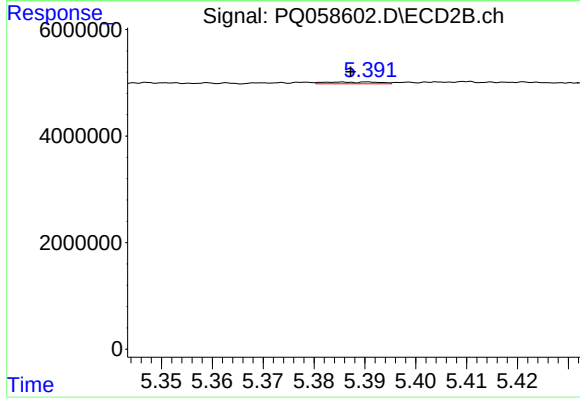
#5 AR-1016-3

R.T.: 5.378 min
Delta R.T.: 0.028 min
Response: 163860
Conc: 1.48 ng/ml



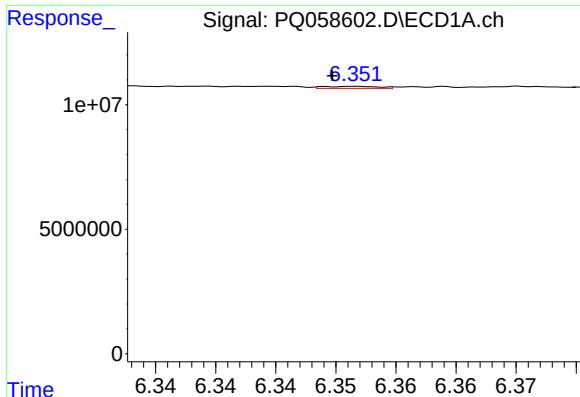
#6 AR-1016-4

R.T.: 6.059 min
Delta R.T.: 0.002 min
Response: 465219
Conc: 3.46 ng/ml



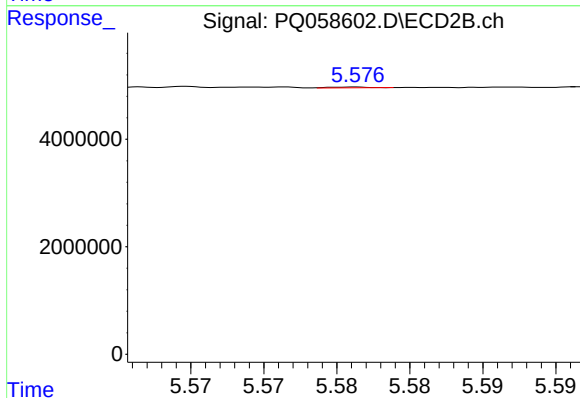
#6 AR-1016-4

R.T.: 5.386 min
Delta R.T.: -0.002 min
Response: 255449
Conc: 2.68 ng/ml



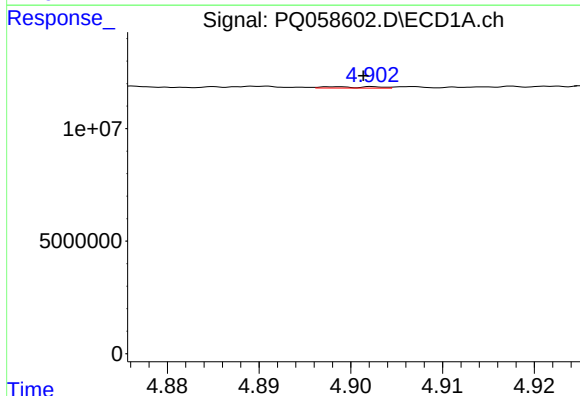
#7 AR-1016-5

R.T.: 6.352 min
Delta R.T.: 0.002 min
Response: 256395
Conc: 2.19 ng/ml



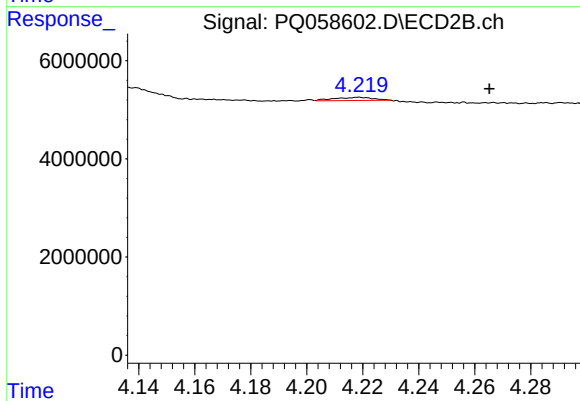
#7 AR-1016-5

R.T.: 5.576 min
Delta R.T.: -0.029 min
Response: 26812
Conc: 0.23 ng/ml



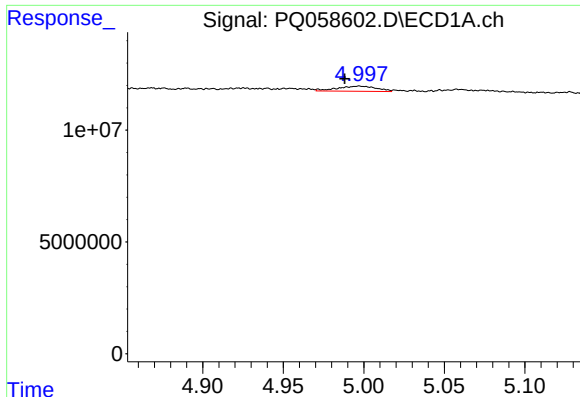
#8 AR-1221-1

R.T.: 4.899 min
Delta R.T.: -0.003 min
Response: 241599
Conc: 3.09 ng/ml



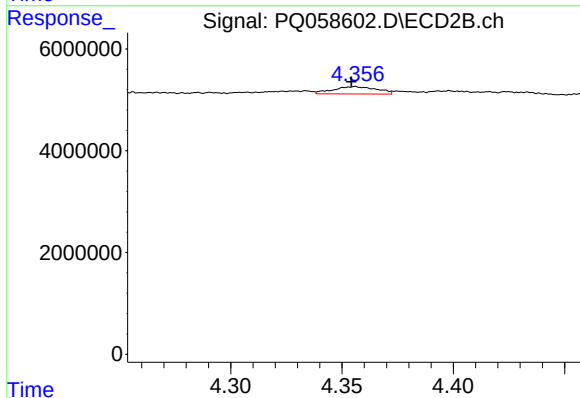
#8 AR-1221-1

R.T.: 4.219 min
Delta R.T.: -0.047 min
Response: 622456
Conc: 10.49 ng/ml



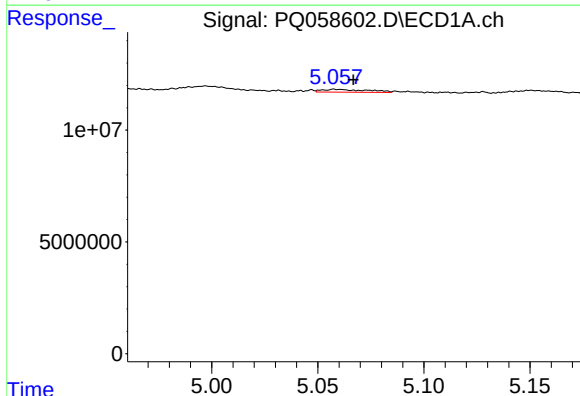
#9 AR-1221-2

R.T.: 4.997 min
Delta R.T.: 0.009 min
Response: 3930662
Conc: 71.67 ng/ml



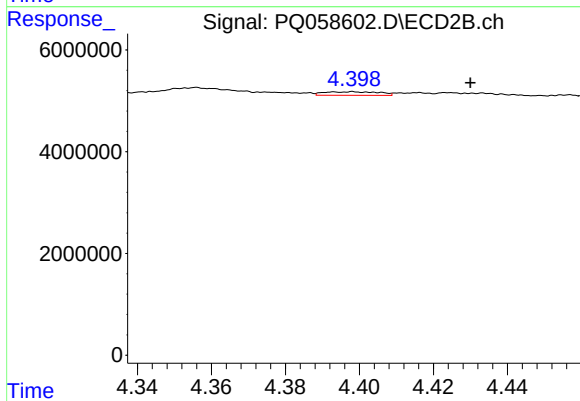
#9 AR-1221-2

R.T.: 4.356 min
Delta R.T.: 0.002 min
Response: 1971207
Conc: 48.11 ng/ml



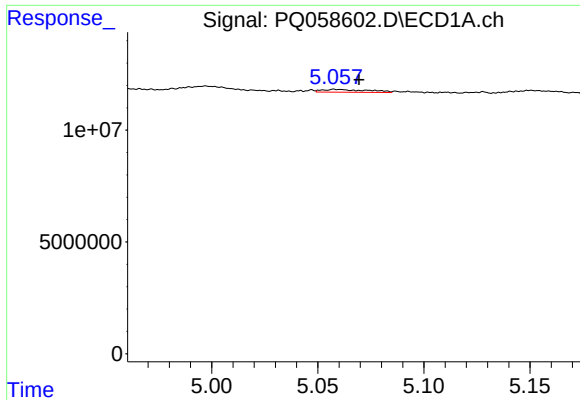
#10 AR-1221-3

R.T.: 5.058 min
Delta R.T.: -0.009 min
Response: 1910007
Conc: 10.92 ng/ml



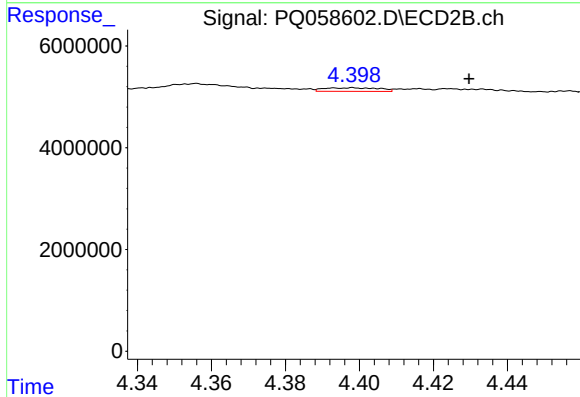
#10 AR-1221-3

R.T.: 4.398 min
Delta R.T.: -0.032 min
Response: 712587
Conc: 4.93 ng/ml



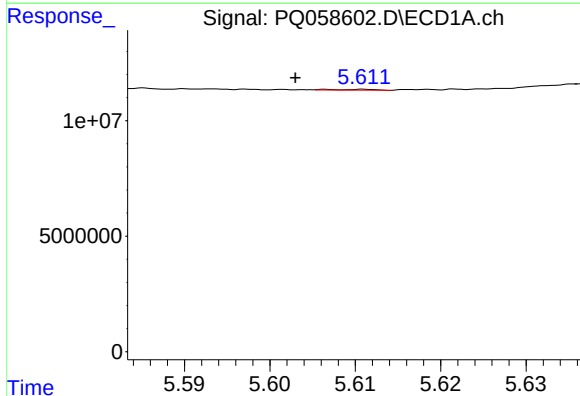
#11 AR-1232-1

R.T.: 5.058 min
Delta R.T.: -0.012 min
Response: 1910007
Conc: 12.06 ng/ml



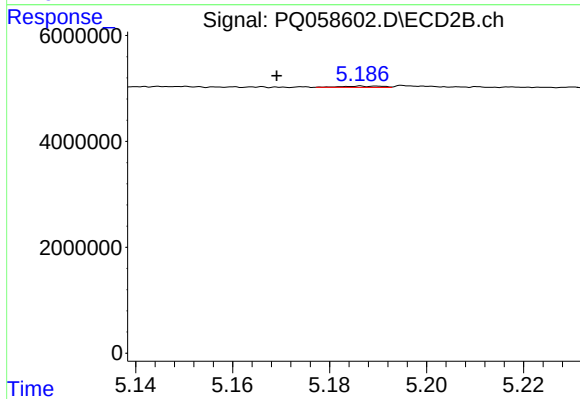
#11 AR-1232-1

R.T.: 4.398 min
Delta R.T.: -0.031 min
Response: 712587
Conc: 5.40 ng/ml



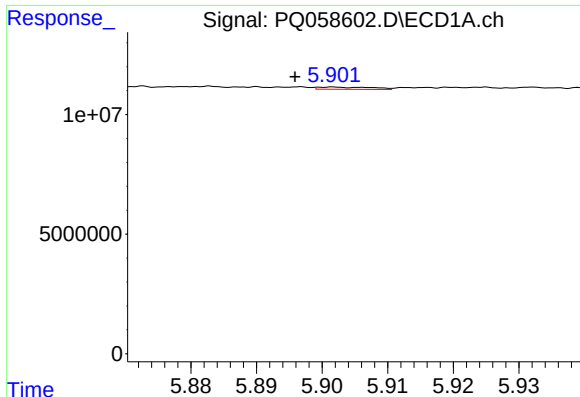
#12 AR-1232-2

R.T.: 5.611 min
Delta R.T.: 0.008 min
Response: 119102
Conc: 1.55 ng/ml



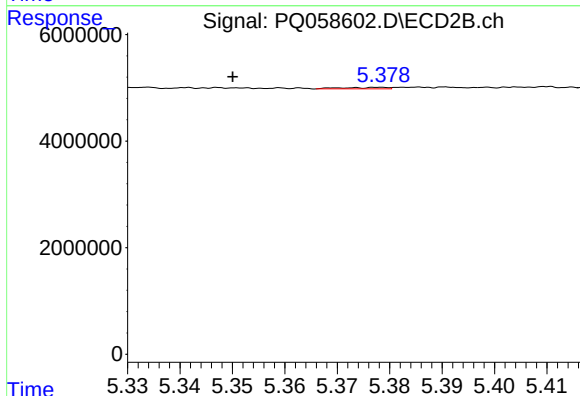
#12 AR-1232-2

R.T.: 5.186 min
Delta R.T.: 0.017 min
Response: 144364
Conc: 1.23 ng/ml



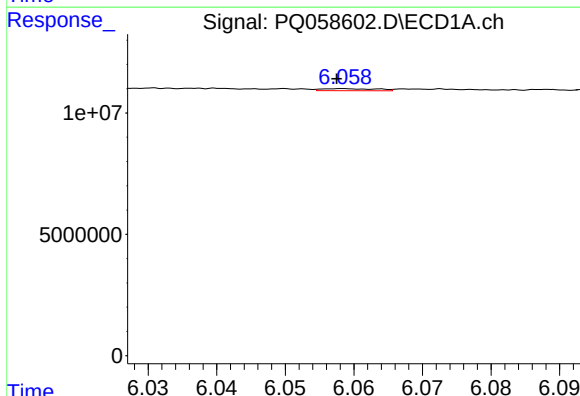
#13 AR-1232-3

R.T.: 5.902 min
Delta R.T.: 0.006 min
Response: 530501
Conc: 3.77 ng/ml



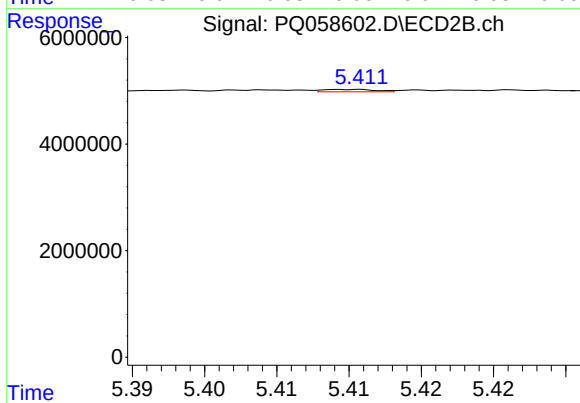
#13 AR-1232-3

R.T.: 5.378 min
Delta R.T.: 0.028 min
Response: 163860
Conc: 2.99 ng/ml



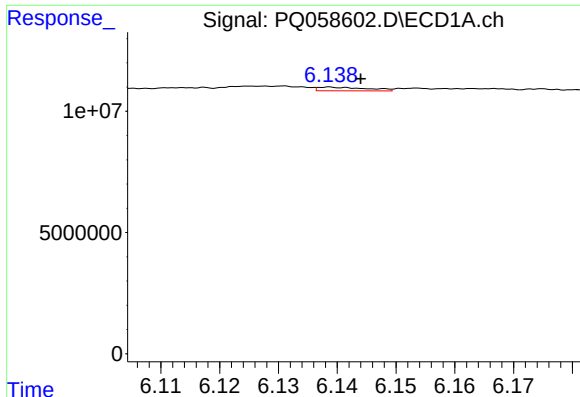
#14 AR-1232-4

R.T.: 6.059 min
Delta R.T.: 0.001 min
Response: 465219
Conc: 6.56 ng/ml



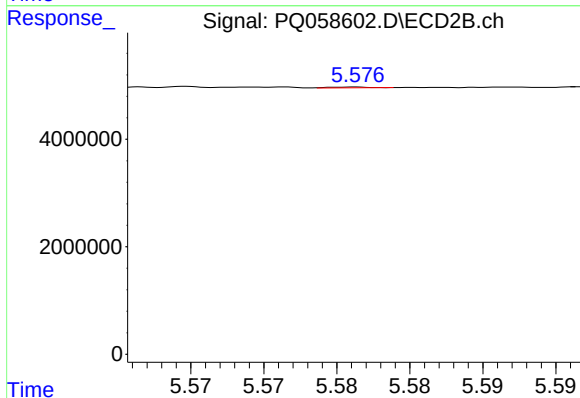
#14 AR-1232-4

R.T.: 5.410 min
Delta R.T.: -0.020 min
Response: 116769
Conc: 2.22 ng/ml



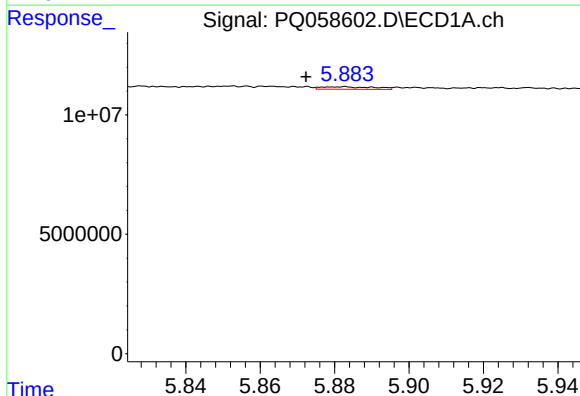
#15 AR-1232-5

R.T.: 6.139 min
Delta R.T.: -0.005 min
Response: 881349
Conc: 19.48 ng/ml



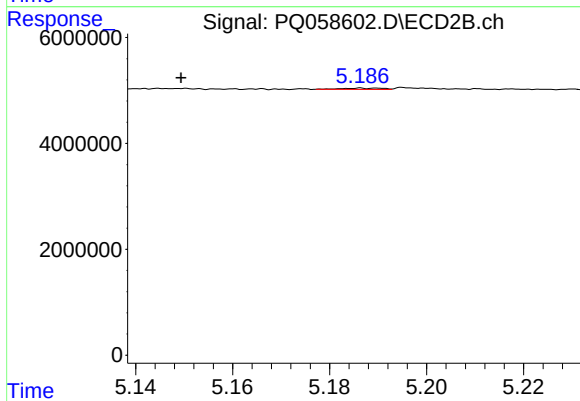
#15 AR-1232-5

R.T.: 5.576 min
Delta R.T.: -0.028 min
Response: 26812
Conc: 0.47 ng/ml



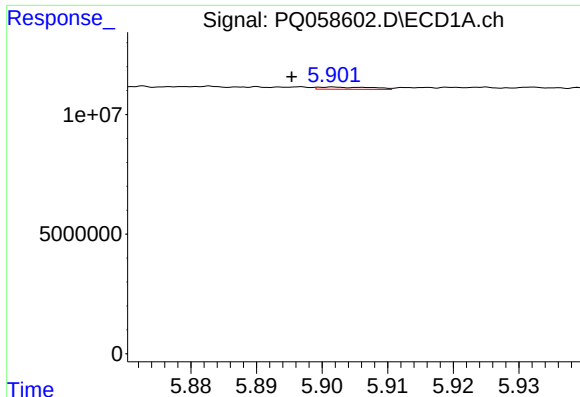
#16 AR-1242-1

R.T.: 5.883 min
Delta R.T.: 0.011 min
Response: 1026254
Conc: 7.44 ng/ml



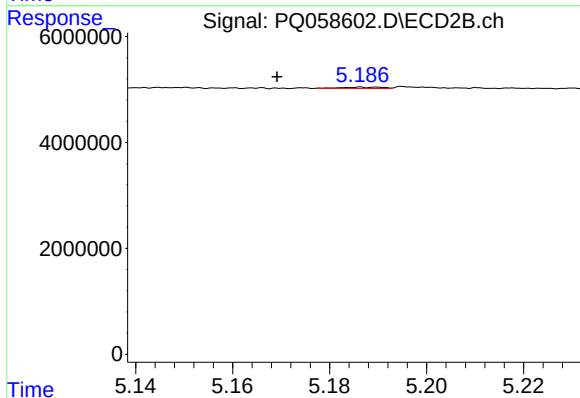
#16 AR-1242-1

R.T.: 5.186 min
Delta R.T.: 0.037 min
Response: 144364
Conc: 1.04 ng/ml



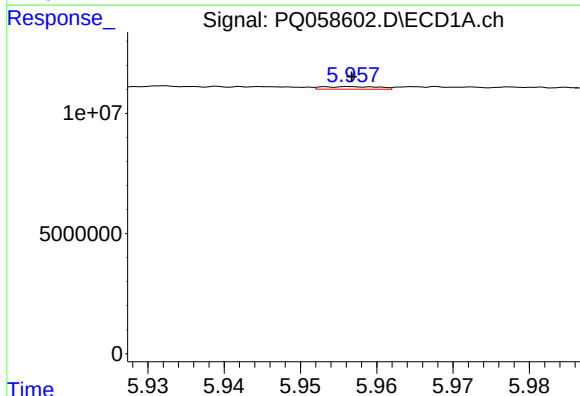
#17 AR-1242-2

R.T.: 5.902 min
Delta R.T.: 0.007 min
Response: 530501
Conc: 2.21 ng/ml



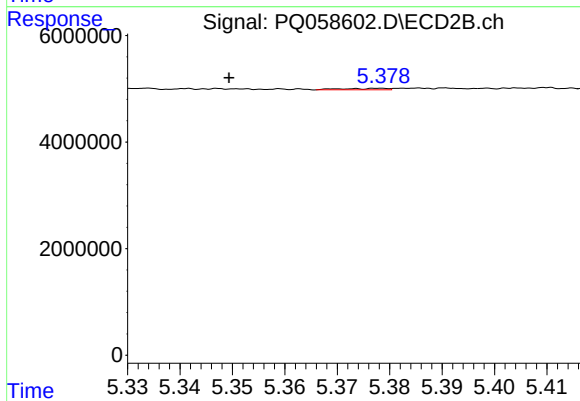
#17 AR-1242-2

R.T.: 5.186 min
Delta R.T.: 0.017 min
Response: 144364
Conc: 0.72 ng/ml



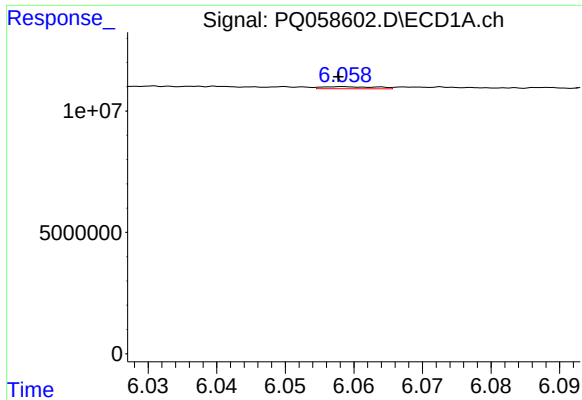
#18 AR-1242-3

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 545275
Conc: 3.43 ng/ml



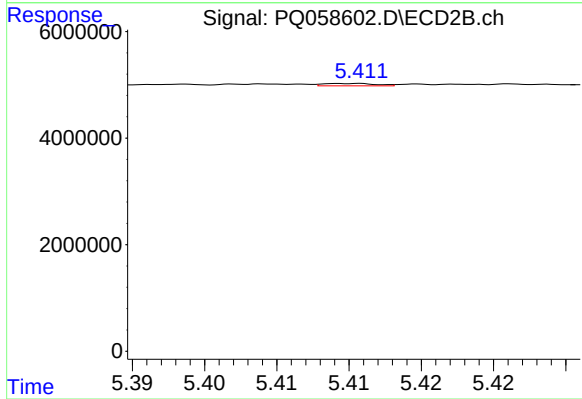
#18 AR-1242-3

R.T.: 5.378 min
Delta R.T.: 0.029 min
Response: 163860
Conc: 1.66 ng/ml



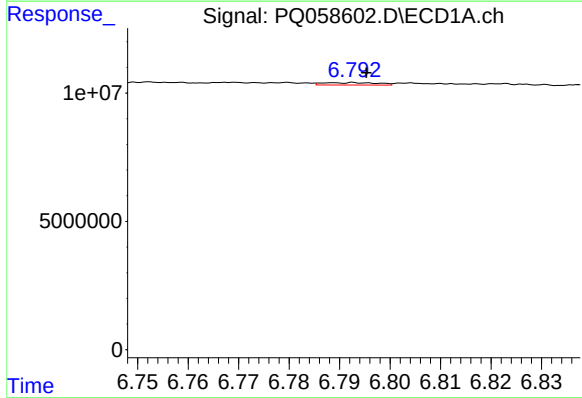
#19 AR-1242-4

R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 465219
Conc: 3.54 ng/ml



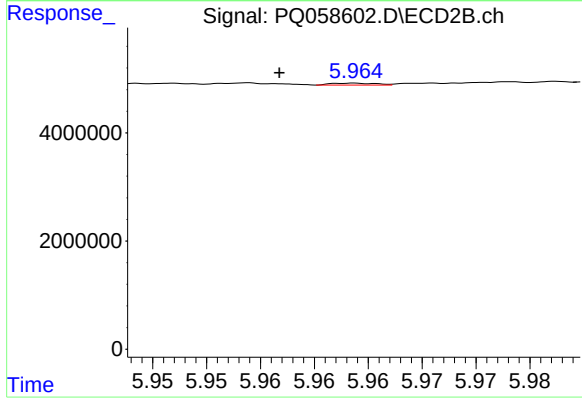
#19 AR-1242-4

R.T.: 5.410 min
Delta R.T.: -0.020 min
Response: 116769
Conc: 1.15 ng/ml



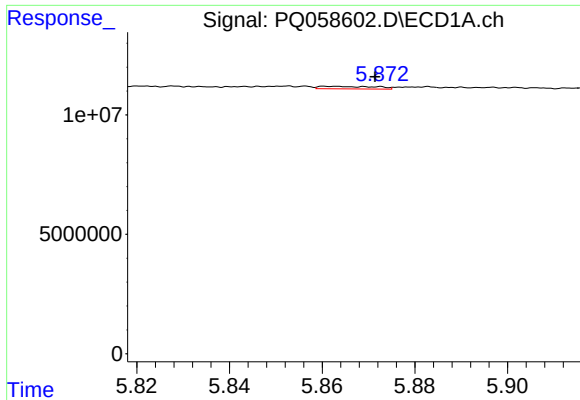
#20 AR-1242-5

R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 710354
Conc: 6.23 ng/ml



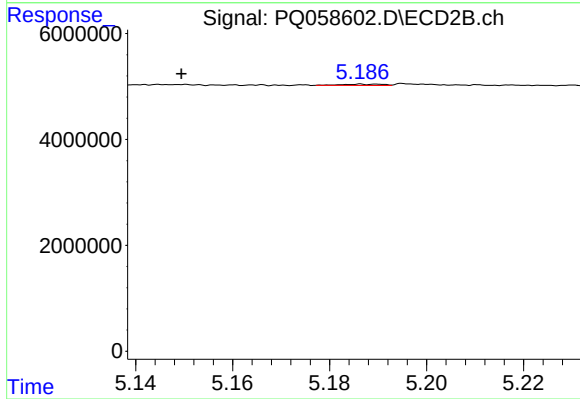
#20 AR-1242-5

R.T.: 5.964 min
Delta R.T.: 0.007 min
Response: 101927
Conc: 0.87 ng/ml



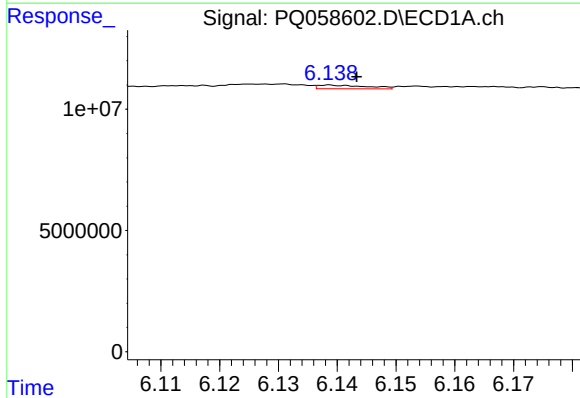
#21 AR-1248-1

R.T.: 5.861 min
Delta R.T.: -0.011 min
Response: 897067
Conc: 7.63 ng/ml



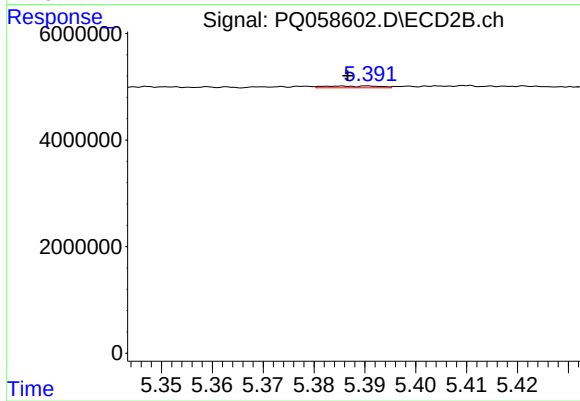
#21 AR-1248-1

R.T.: 5.186 min
Delta R.T.: 0.037 min
Response: 144364
Conc: 1.25 ng/ml



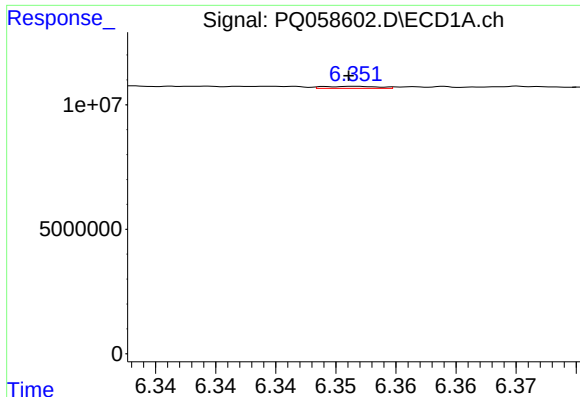
#22 AR-1248-2

R.T.: 6.139 min
Delta R.T.: -0.005 min
Response: 881349
Conc: 5.24 ng/ml



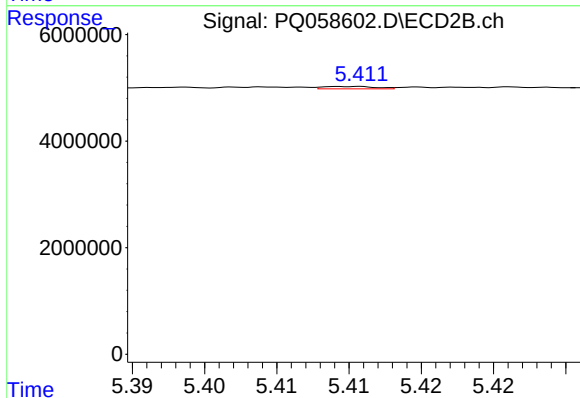
#22 AR-1248-2

R.T.: 5.386 min
Delta R.T.: -0.001 min
Response: 255449
Conc: 1.53 ng/ml



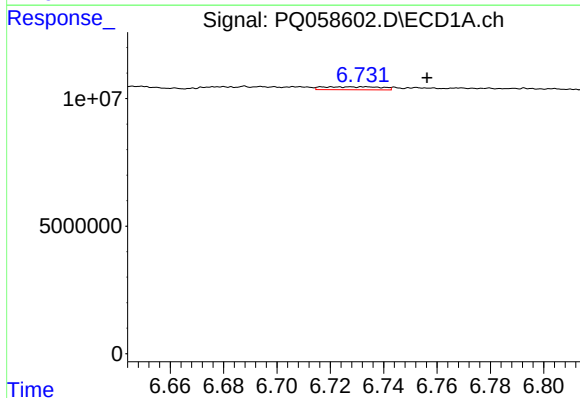
#23 AR-1248-3

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 256395
Conc: 1.27 ng/ml



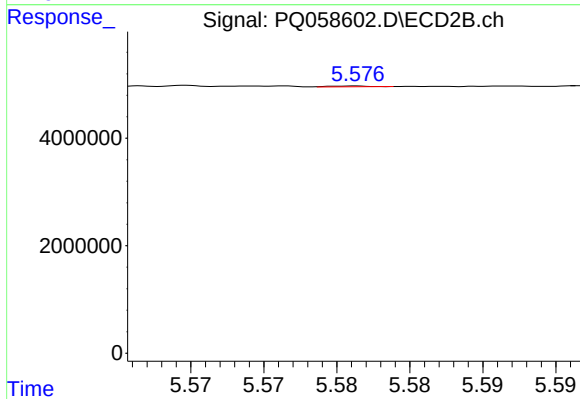
#23 AR-1248-3

R.T.: 5.410 min
Delta R.T.: -0.020 min
Response: 116769
Conc: 0.68 ng/ml



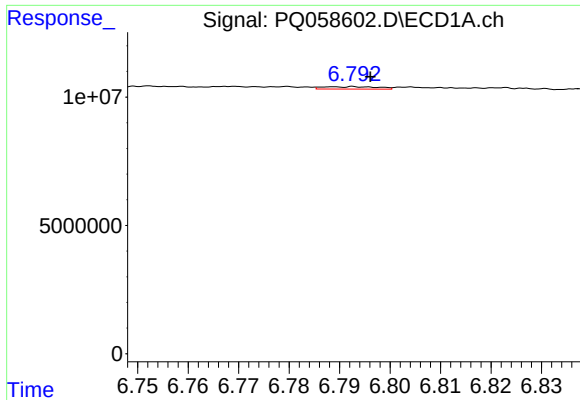
#24 AR-1248-4

R.T.: 6.721 min
Delta R.T.: -0.036 min
Response: 1770814
Conc: 8.94 ng/ml



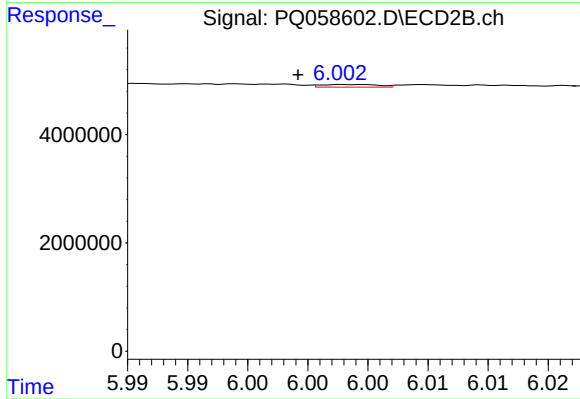
#24 AR-1248-4

R.T.: 5.576 min
Delta R.T.: -0.028 min
Response: 26812
Conc: 0.14 ng/ml



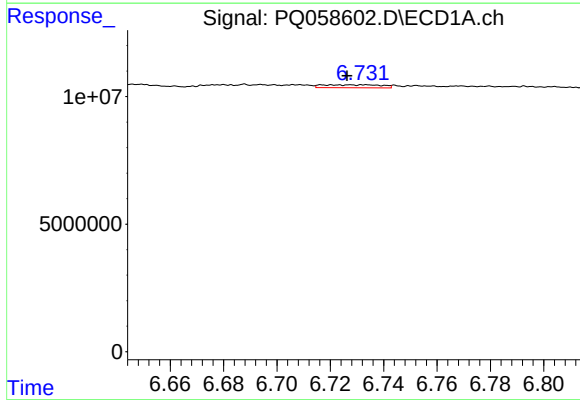
#25 AR-1248-5

R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 710354
Conc: 3.36 ng/ml



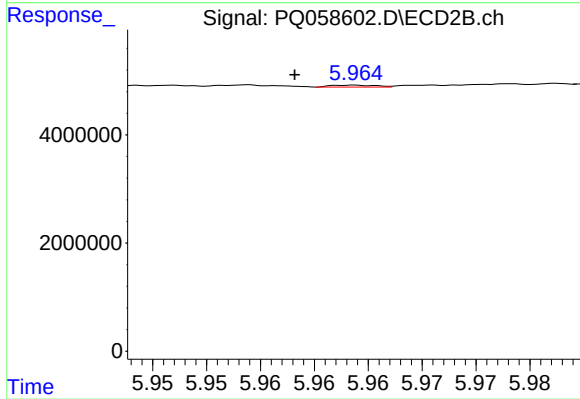
#25 AR-1248-5

R.T.: 6.004 min
Delta R.T.: 0.005 min
Response: 162776
Conc: 0.92 ng/ml



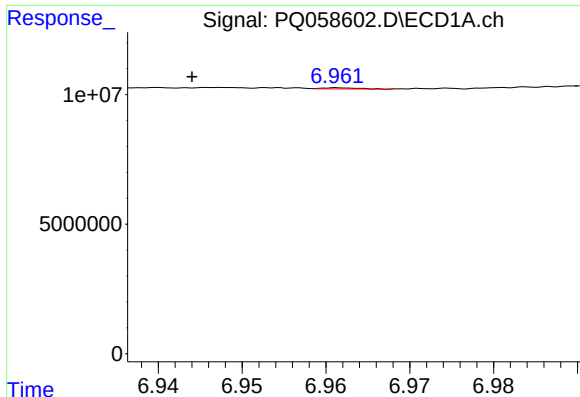
#26 AR-1254-1

R.T.: 6.721 min
Delta R.T.: -0.006 min
Response: 1770814
Conc: 8.50 ng/ml



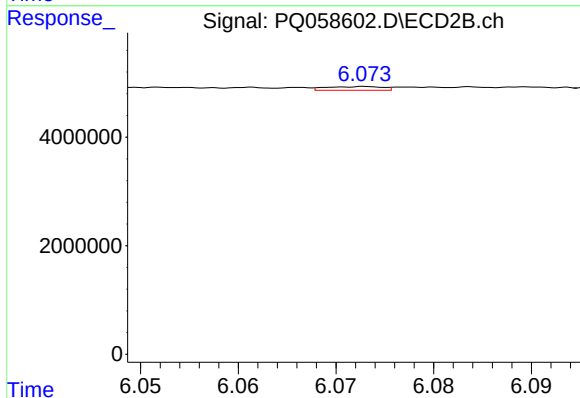
#26 AR-1254-1

R.T.: 5.964 min
Delta R.T.: 0.006 min
Response: 101927
Conc: 0.34 ng/ml



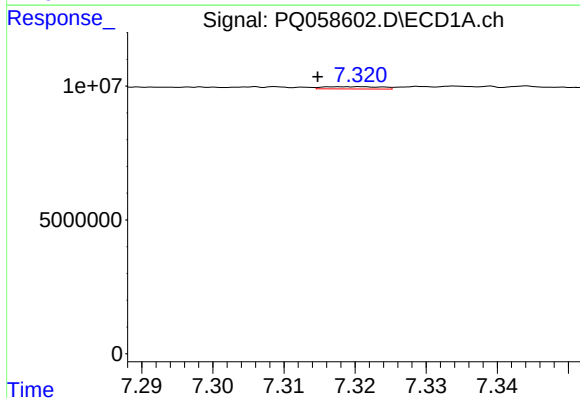
#27 AR-1254-2

R.T.: 6.962 min
Delta R.T.: 0.018 min
Response: 127684
Conc: 0.41 ng/ml



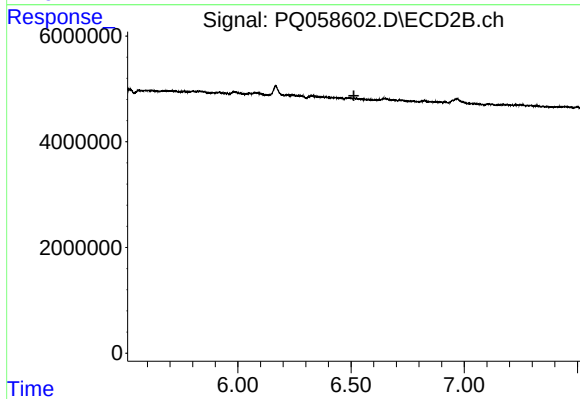
#27 AR-1254-2

R.T.: 6.073 min
Delta R.T.: -0.030 min
Response: 276223
Conc: 1.06 ng/ml



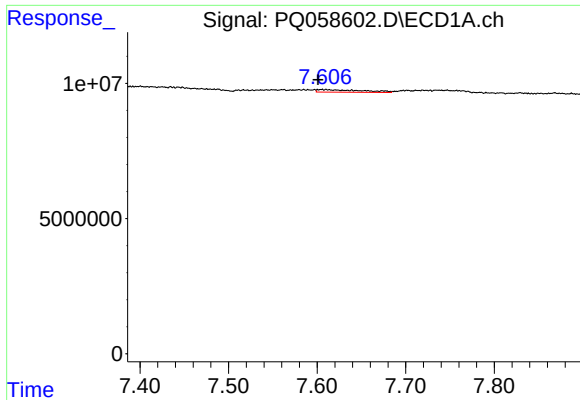
#28 AR-1254-3

R.T.: 7.320 min
Delta R.T.: 0.005 min
Response: 479801
Conc: 1.34 ng/ml



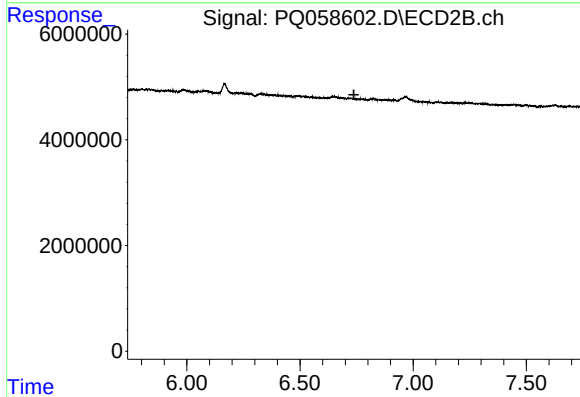
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.512 min
Response: 0
Conc: N.D.



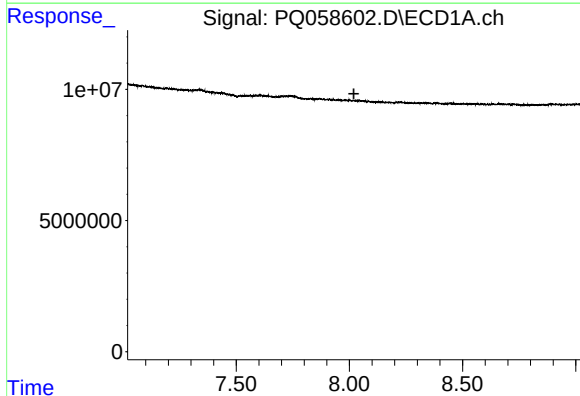
#29 AR-1254-4

R.T.: 7.605 min
Delta R.T.: 0.004 min
Response: 3322552
Conc: 15.31 ng/ml



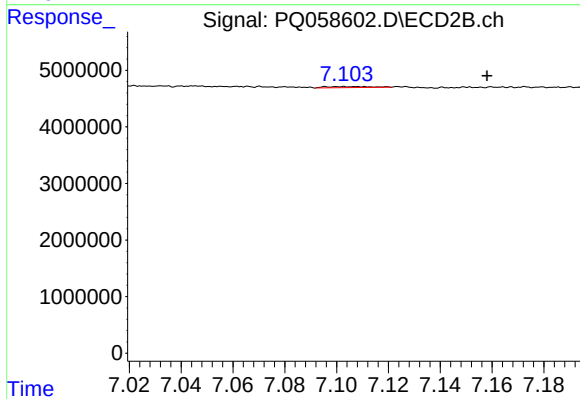
#29 AR-1254-4

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



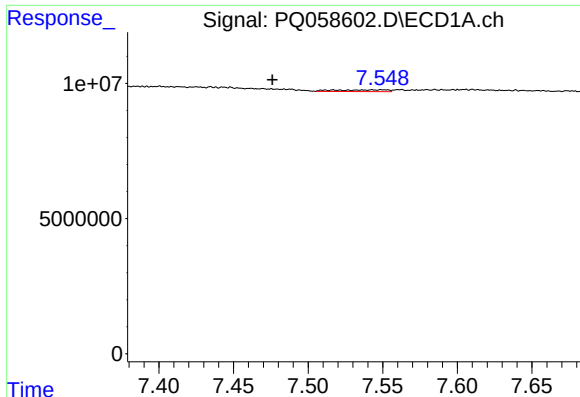
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.020 min
Response: 0
Conc: N.D.



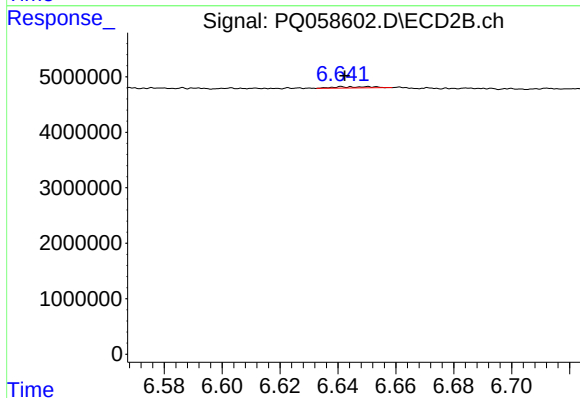
#30 AR-1254-5

R.T.: 7.103 min
Delta R.T.: -0.055 min
Response: 224948
Conc: 0.74 ng/ml



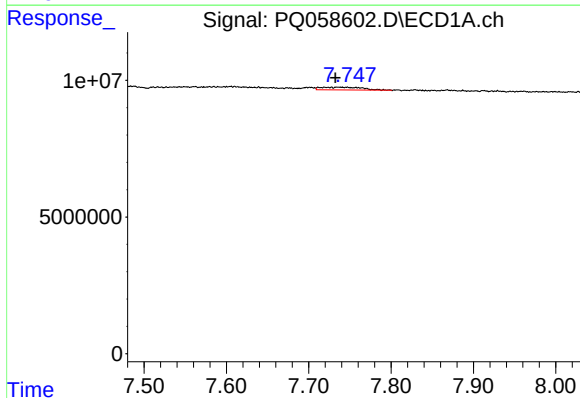
#31 AR-1260-1

R.T.: 7.517 min
Delta R.T.: 0.041 min
Response: 1601909
Conc: 9.10 ng/ml



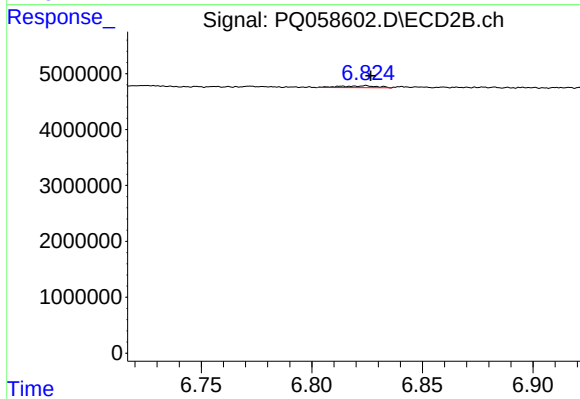
#31 AR-1260-1

R.T.: 6.641 min
Delta R.T.: -0.001 min
Response: 208524
Conc: 1.04 ng/ml



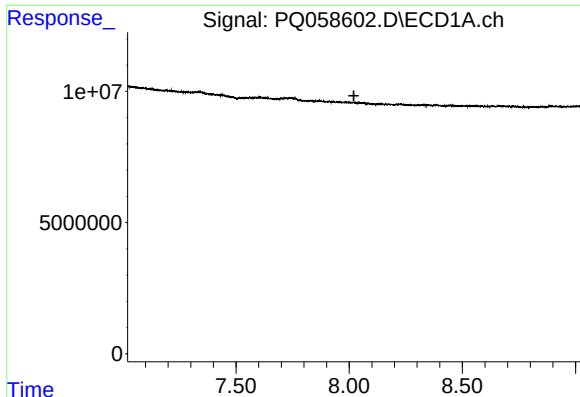
#32 AR-1260-2

R.T.: 7.720 min
Delta R.T.: -0.013 min
Response: 3354909
Conc: 16.02 ng/ml



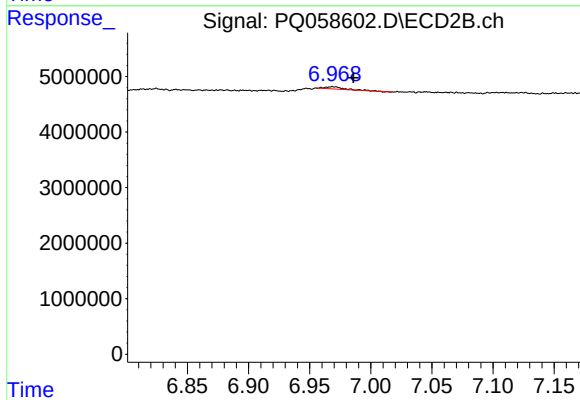
#32 AR-1260-2

R.T.: 6.825 min
Delta R.T.: -0.002 min
Response: 405812
Conc: 1.74 ng/ml



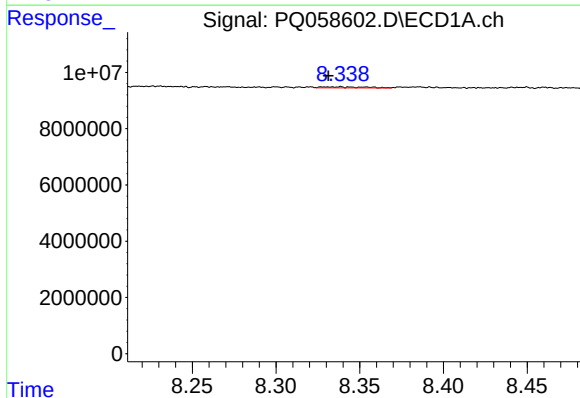
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 8.021 min
Response: 0
Conc: N.D.



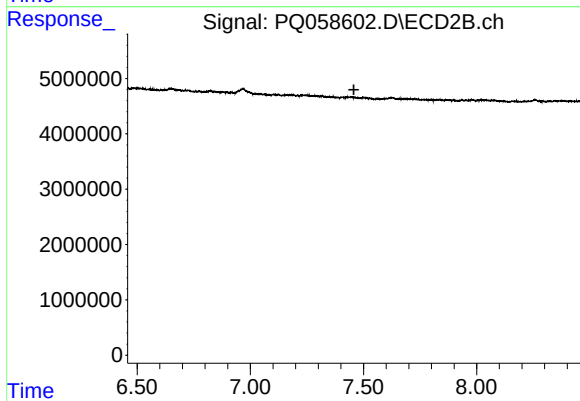
#33 AR-1260-3

R.T.: 6.969 min
Delta R.T.: -0.017 min
Response: 436649
Conc: 2.04 ng/ml



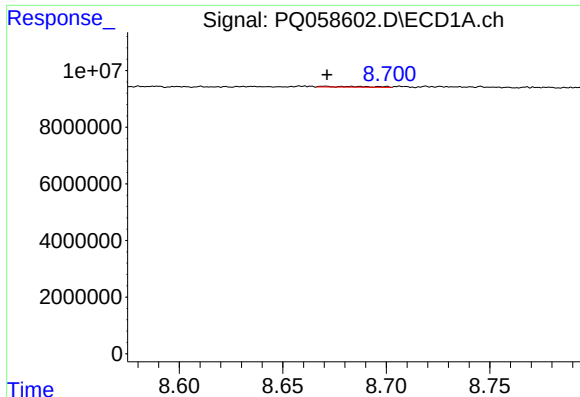
#34 AR-1260-4

R.T.: 8.339 min
Delta R.T.: 0.007 min
Response: 627341
Conc: 3.08 ng/ml



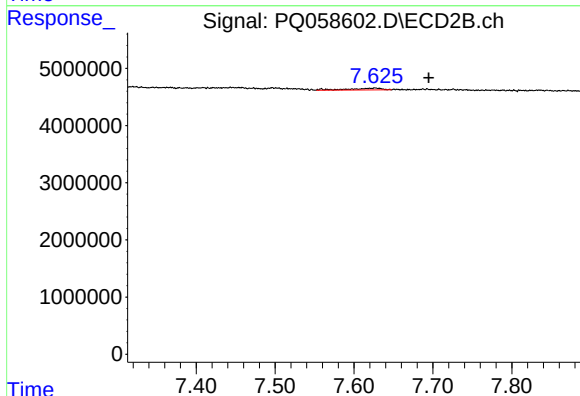
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.457 min
Response: 0
Conc: N.D.



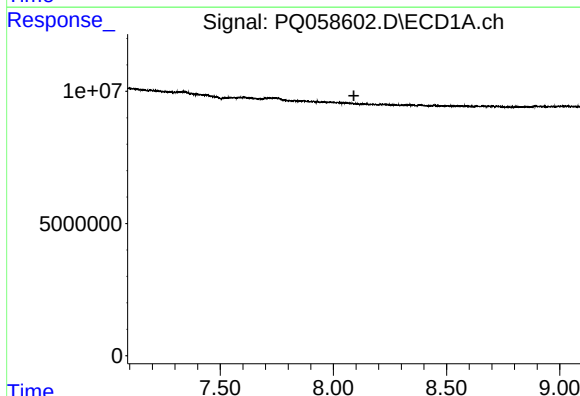
#35 AR-1260-5

R.T.: 8.670 min
Delta R.T.: 0.000 min
Response: 428079
Conc: 0.97 ng/ml



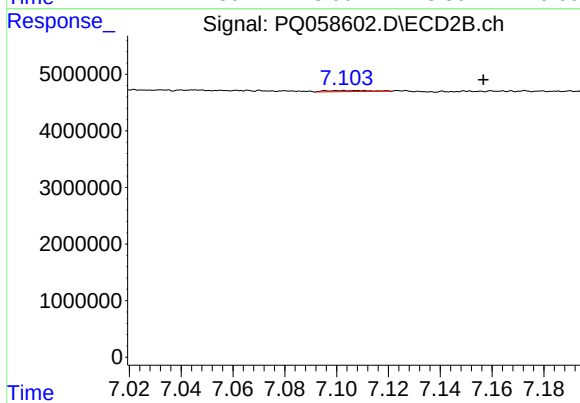
#35 AR-1260-5

R.T.: 7.627 min
Delta R.T.: -0.068 min
Response: 897668
Conc: 2.26 ng/ml



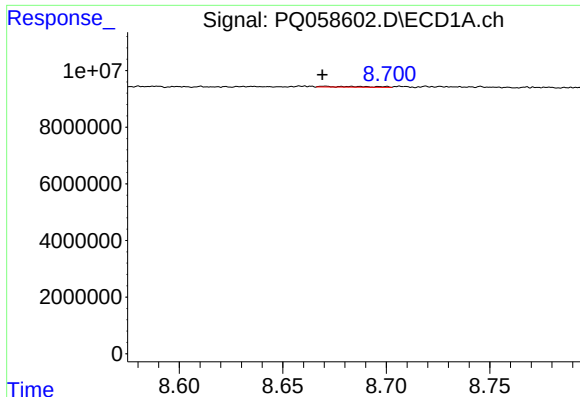
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.090 min
Response: 0
Conc: N.D.



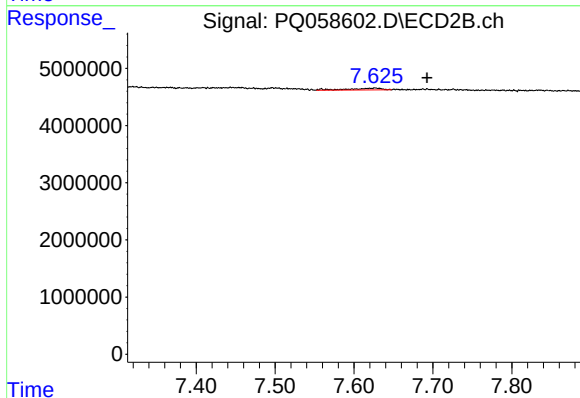
#36 AR-1262-1

R.T.: 7.103 min
Delta R.T.: -0.054 min
Response: 224948
Conc: 1.40 ng/ml



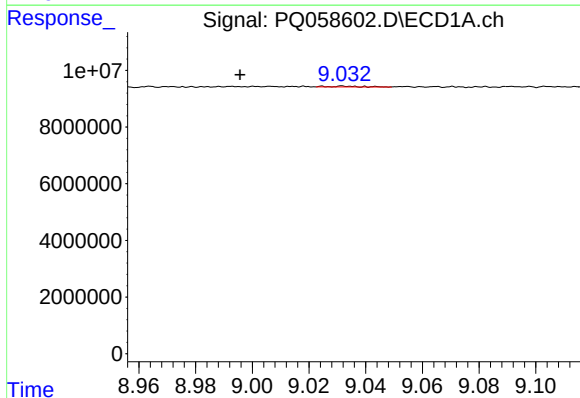
#37 AR-1262-2

R.T.: 8.670 min
Delta R.T.: 0.001 min
Response: 428079
Conc: 0.67 ng/ml



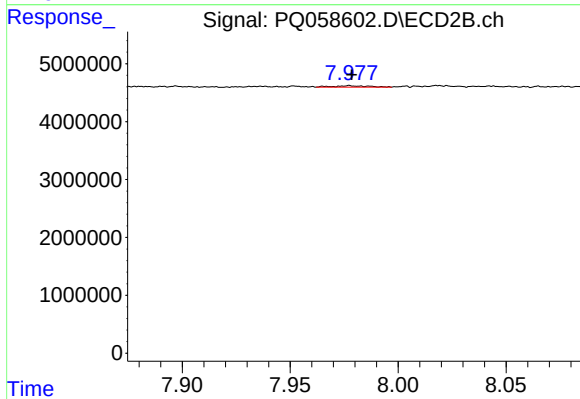
#37 AR-1262-2

R.T.: 7.627 min
Delta R.T.: -0.066 min
Response: 897668
Conc: 1.61 ng/ml



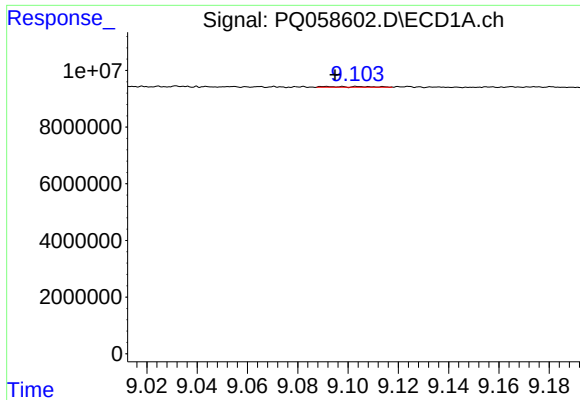
#38 AR-1262-3

R.T.: 9.032 min
Delta R.T.: 0.037 min
Response: 193793
Conc: 0.55 ng/ml



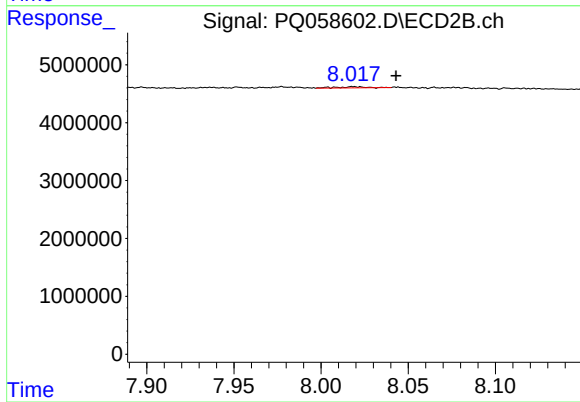
#38 AR-1262-3

R.T.: 7.977 min
Delta R.T.: -0.001 min
Response: 252041
Conc: 1.16 ng/ml



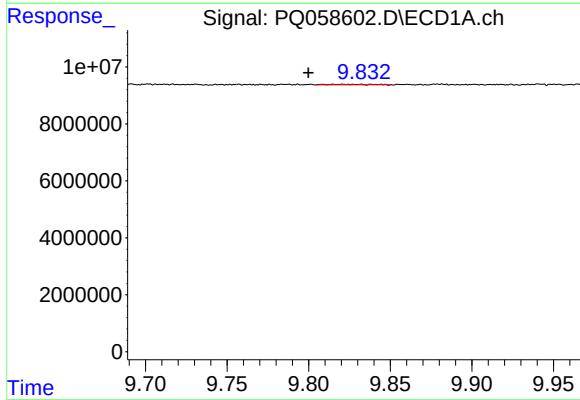
#39 AR-1262-4

R.T.: 9.091 min
Delta R.T.: -0.004 min
Response: 323653
Conc: 1.04 ng/ml



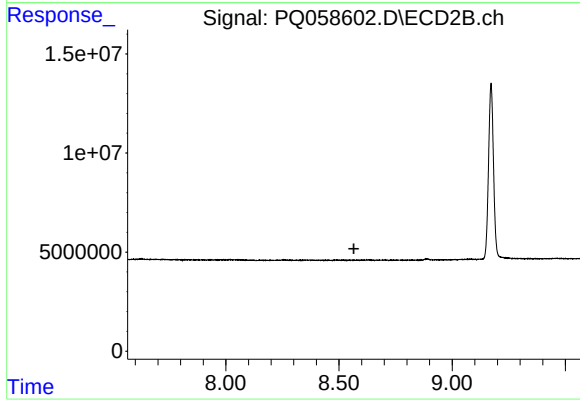
#39 AR-1262-4

R.T.: 8.018 min
Delta R.T.: -0.025 min
Response: 220481
Conc: 0.55 ng/ml



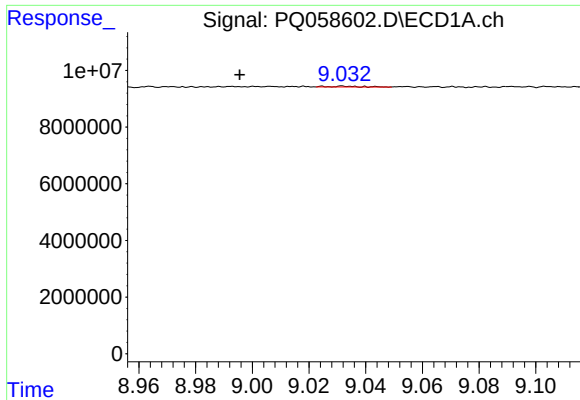
#40 AR-1262-5

R.T.: 9.821 min
Delta R.T.: 0.021 min
Response: 311297
Conc: 1.23 ng/ml



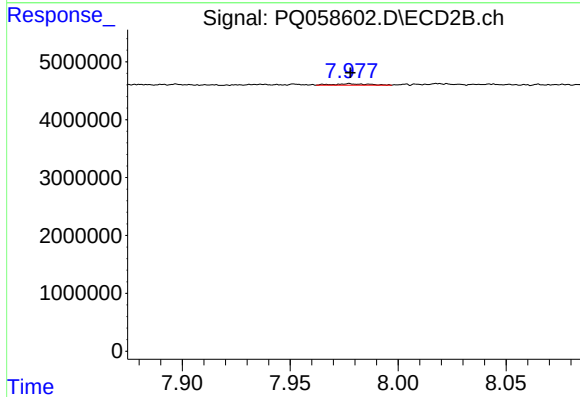
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.566 min
Response: 0
Conc: N.D.



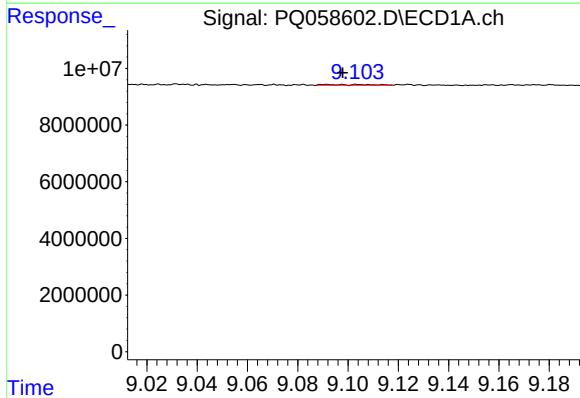
#41 AR-1268-1

R.T.: 9.032 min
Delta R.T.: 0.037 min
Response: 193793
Conc: 0.19 ng/ml



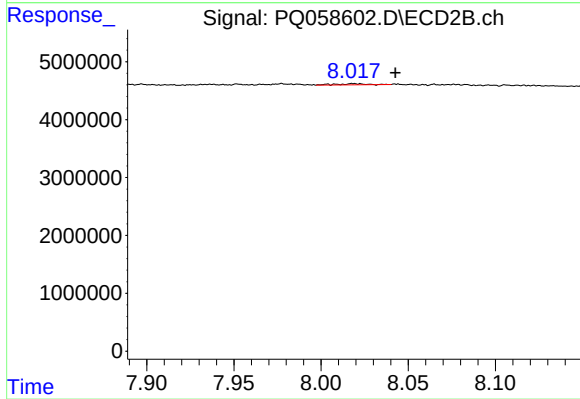
#41 AR-1268-1

R.T.: 7.977 min
Delta R.T.: 0.000 min
Response: 252041
Conc: 0.32 ng/ml



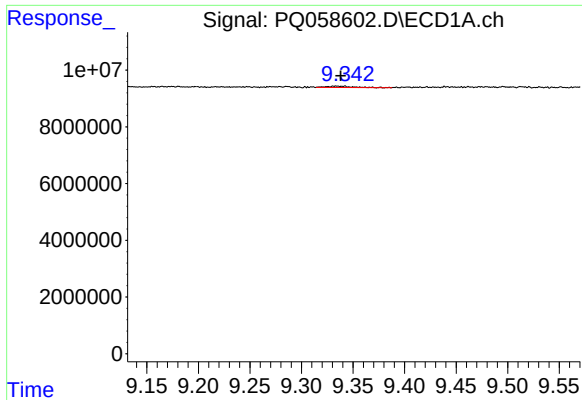
#42 AR-1268-2

R.T.: 9.091 min
Delta R.T.: -0.007 min
Response: 323653
Conc: 0.30 ng/ml



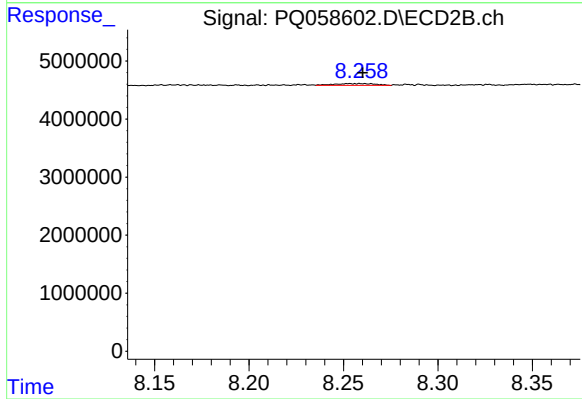
#42 AR-1268-2

R.T.: 8.018 min
Delta R.T.: -0.024 min
Response: 220481
Conc: 0.31 ng/ml



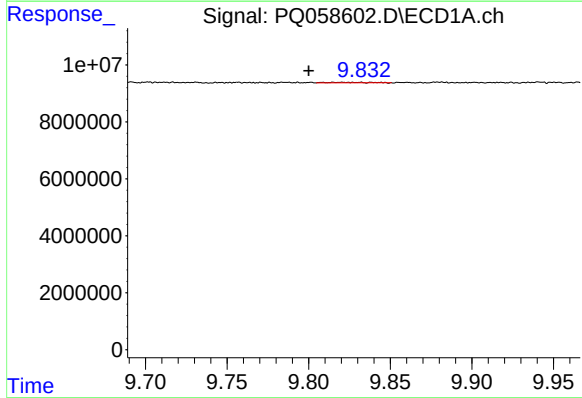
#43 AR-1268-3

R.T.: 9.334 min
Delta R.T.: -0.004 min
Response: 809448
Conc: 0.82 ng/ml



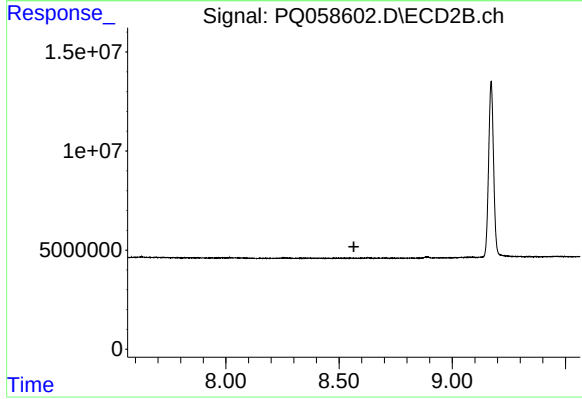
#43 AR-1268-3

R.T.: 8.259 min
Delta R.T.: -0.001 min
Response: 450325
Conc: 0.73 ng/ml



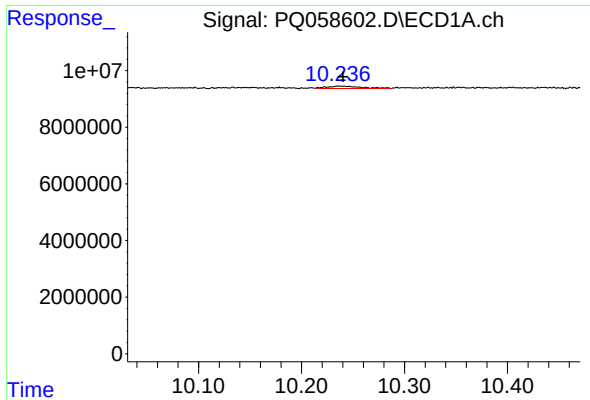
#44 AR-1268-4

R.T.: 9.821 min
Delta R.T.: 0.021 min
Response: 311297
Conc: 0.94 ng/ml



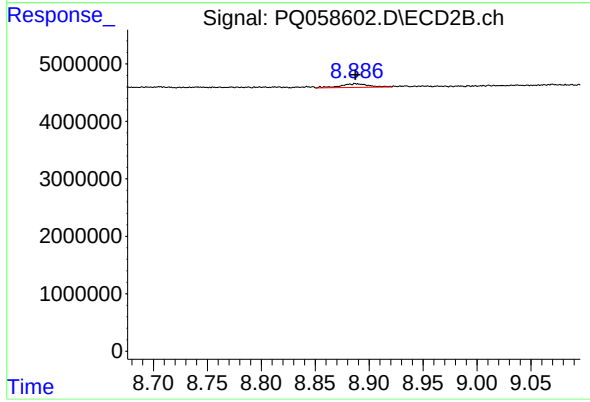
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.566 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.236 min
Delta R.T.: -0.005 min
Response: 1998371
Conc: 0.66 ng/ml



#45 AR-1268-5

R.T.: 8.888 min
Delta R.T.: 0.000 min
Response: 1133039
Conc: 0.62 ng/ml