

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071822\
 Data File : PQ058600.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2022 19:01
 Operator : YP\AJ
 Sample : N3710-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 03:03:23 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	197.6E6	137.8E6	28.084	24.644
2)	SA Decachlor...	10.597	9.172	119.7E6	67103123	21.404	20.266
Target Compounds							
3)	L1 AR-1016-1	5.867	5.148	4001392	2013940	26.468	12.901 #
4)	L1 AR-1016-2	5.891	5.167	4893395	2726863	18.798	12.155 #
5)	L1 AR-1016-3	5.954	5.385	6662679	764203	41.261	6.916 #
6)	L1 AR-1016-4	6.055	5.385	4258153	764203	31.626	8.030 #
7)	L1 AR-1016-5	6.344	5.599	8503557	1399505	72.482	11.978 #
8)	L2 AR-1221-1	4.945f	0.000	12424540	0	158.746	N.D. #
9)	L2 AR-1221-2	4.998	4.355	10322810	14124739	188.233	344.769 #
10)	L2 AR-1221-3	5.066	4.428	6244160	8948945	35.691	61.966 #
11)	L3 AR-1232-1	5.066	4.428	6244160	8948945	39.439	67.872 #
12)	L3 AR-1232-2	5.601	5.167	2433615	2726863	31.739	23.273 #
13)	L3 AR-1232-3	5.891	5.385	4893395	764203	34.816	13.929 #
14)	L3 AR-1232-4	6.055	5.425	4258153	1385041	60.071	26.332 #
15)	L3 AR-1232-5	6.126	5.599	2888400	1399505	63.848	24.556 #
16)	L4 AR-1242-1	5.867	5.148	4001392	2013940	29.025	14.528 #
17)	L4 AR-1242-2	5.891	5.167	4893395	2726863	20.356	13.636 #
18)	L4 AR-1242-3	5.954	5.385f	6662679	764203	41.948	7.736 #
19)	L4 AR-1242-4	6.055	5.425	4258153	1385041	32.372	13.627 #
20)	L4 AR-1242-5	6.799	5.958	2004613	2219461	17.589	19.014
21)	L5 AR-1248-1	5.867	5.148	4001392	2013940	34.046	17.399 #
22)	L5 AR-1248-2	6.126	5.385	2888400	764203	17.157	4.583 #
23)	L5 AR-1248-3	6.344	5.425	8503557	1385041	42.067	8.017 #
24)	L5 AR-1248-4	6.747	5.599	1116004	1399505	5.632	7.056 #
25)	L5 AR-1248-5	6.799	5.997	2004613	1692233	9.481	9.535
26)	L6 AR-1254-1	6.723	5.958	1773973	2219461	8.520	7.341
27)	L6 AR-1254-2	6.939	6.097	762088	1375230	2.448	5.290 #
28)	L6 AR-1254-3	7.312	6.531	938703	1045683	2.619	2.611
29)	L6 AR-1254-4	7.589	0.000	1021080	0	4.705	N.D. #
30)	L6 AR-1254-5	8.029	7.158	778683	790444	2.992	2.591
31)	L7 AR-1260-1	7.468	6.657	1060295	3303189	6.021	16.502 #
32)	L7 AR-1260-2	7.726	6.821	2295793	1921613	10.963	8.257
33)	L7 AR-1260-3	8.029	6.989	778683	1097990	2.945	5.132 #
34)	L7 AR-1260-4	8.315	7.509f	1386766	2123528	6.817	12.015 #
35)	L7 AR-1260-5	8.674	0.000	496843	0	1.127	N.D. #
36)	L8 AR-1262-1	8.098	7.158	154889	790444	0.475	4.902 #
37)	L8 AR-1262-2	8.674	0.000	496843	0	0.777	N.D. #
38)	L8 AR-1262-3	8.989	0.000	249066	0	0.712	N.D. #
39)	L8 AR-1262-4	9.114	0.000	716553	0	2.292	N.D. #
40)	L8 AR-1262-5	9.787	8.511f	250155	2480203	0.987	15.638 #
41)	L9 AR-1268-1	8.989	0.000	249066	0	0.240	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071822\
 Data File : PQ058600.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2022 19:01
 Operator : YP\AJ
 Sample : N3710-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 03:03:23 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

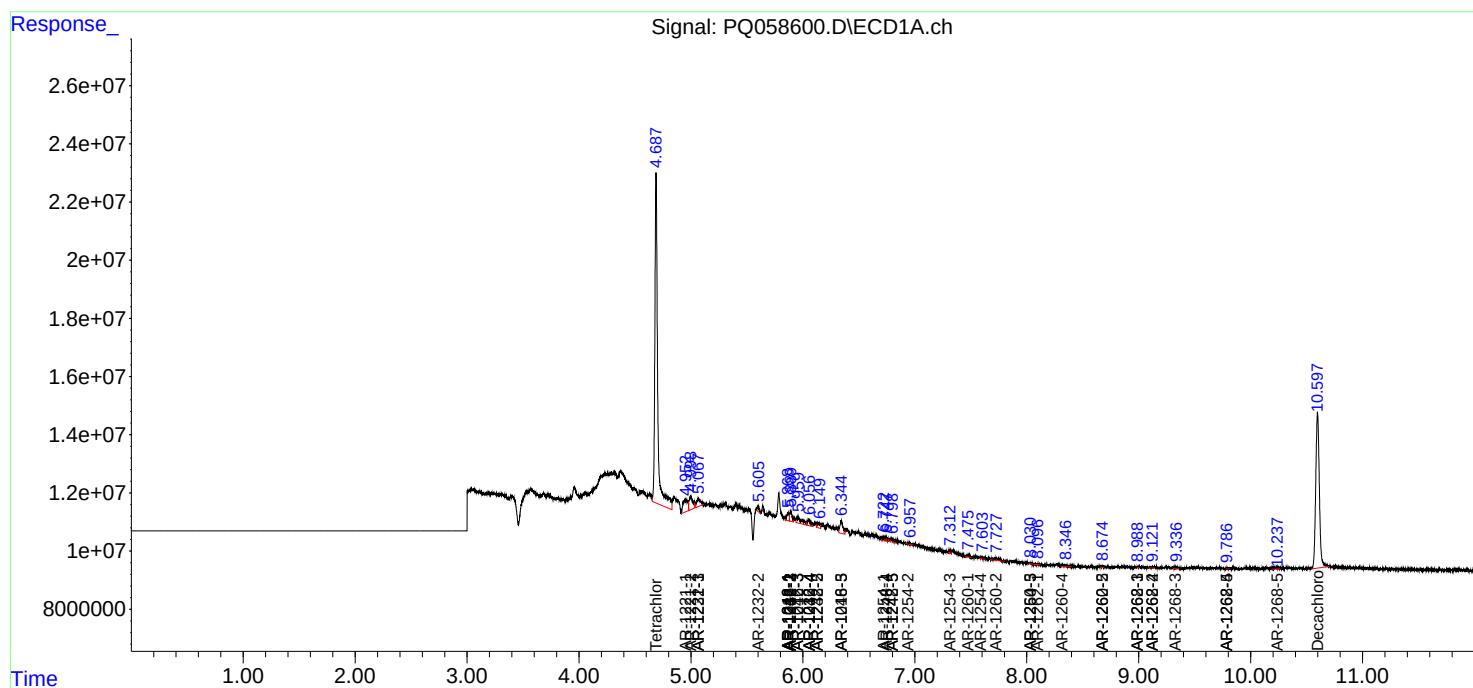
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.114	0.000	716553	0	0.660	N.D. #
43) L9	AR-1268-3	9.329	8.198f	1089910	43932	1.104	0.072 #
44) L9	AR-1268-4	9.787	8.511f	250155	2480203	0.754	11.651 #
45) L9	AR-1268-5	10.237	8.887	1787290	359040	0.593	0.195 #

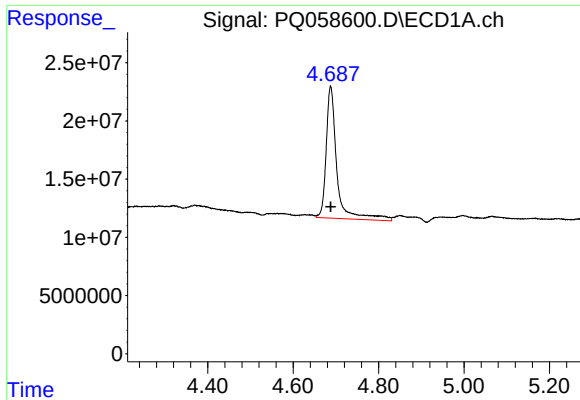
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071822\
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Acq On : 18 Jul 2022 19:01
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Sample : N3710-11
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Quant Time: Jul 19 03:03:23 2022
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Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 14 12:27:52 2022
Response via : Initial Calibration
Integrator: ChemStation

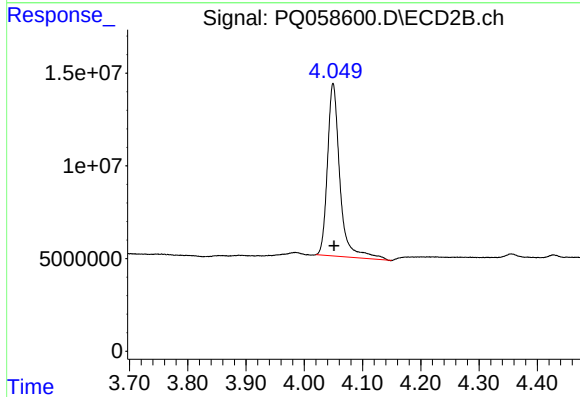
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





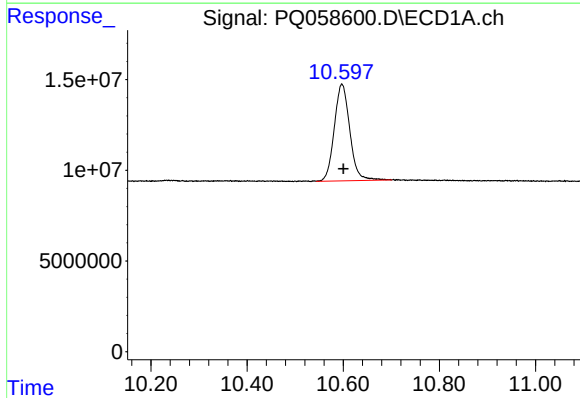
#1 Tetrachloro-m-xylene

R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 197602181
Conc: 28.08 ng/ml



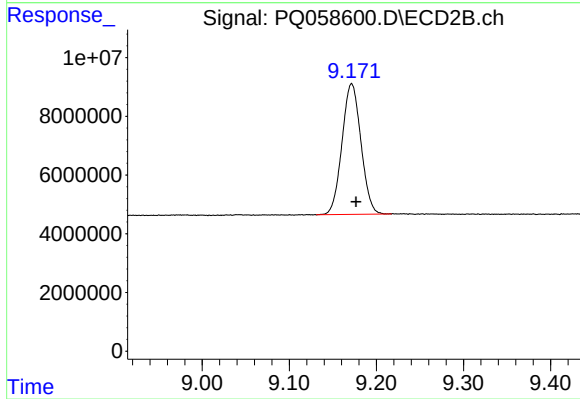
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 137768570
Conc: 24.64 ng/ml



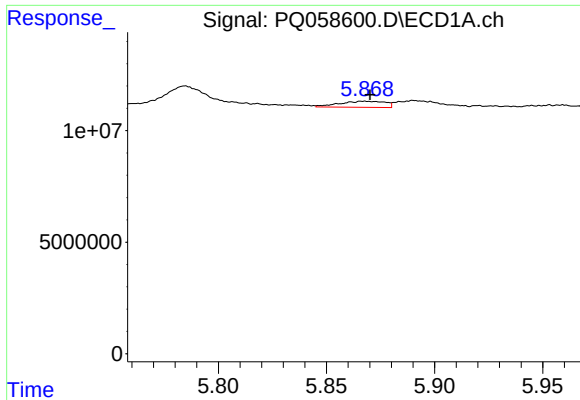
#2 Decachlorobiphenyl

R.T.: 10.597 min
Delta R.T.: -0.003 min
Response: 119738454
Conc: 21.40 ng/ml



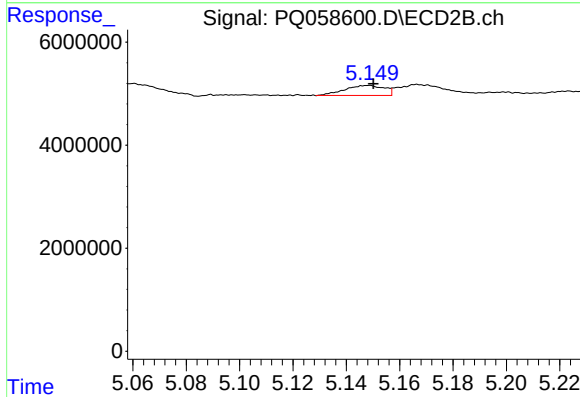
#2 Decachlorobiphenyl

R.T.: 9.172 min
Delta R.T.: -0.005 min
Response: 67103123
Conc: 20.27 ng/ml



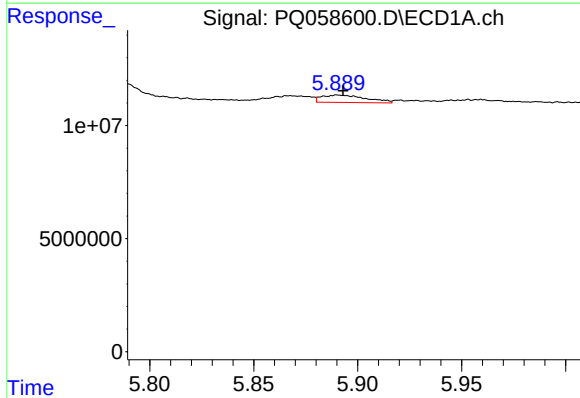
#3 AR-1016-1

R.T.: 5.867 min
Delta R.T.: -0.003 min
Response: 4001392
Conc: 26.47 ng/ml



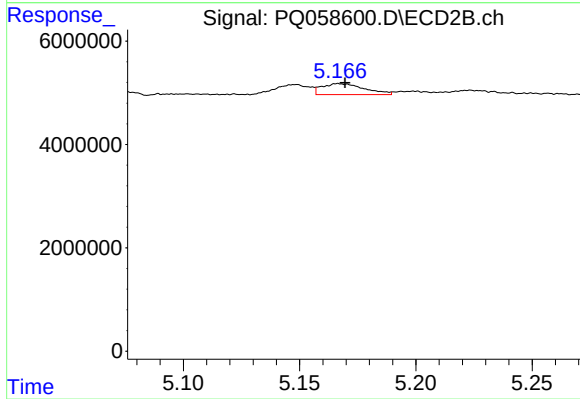
#3 AR-1016-1

R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 2013940
Conc: 12.90 ng/ml



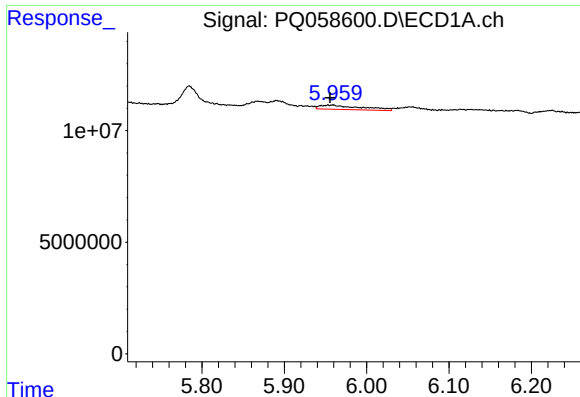
#4 AR-1016-2

R.T.: 5.891 min
Delta R.T.: -0.002 min
Response: 4893395
Conc: 18.80 ng/ml



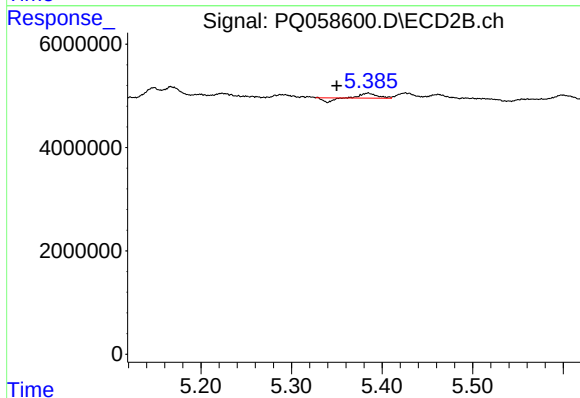
#4 AR-1016-2

R.T.: 5.167 min
Delta R.T.: -0.003 min
Response: 2726863
Conc: 12.15 ng/ml



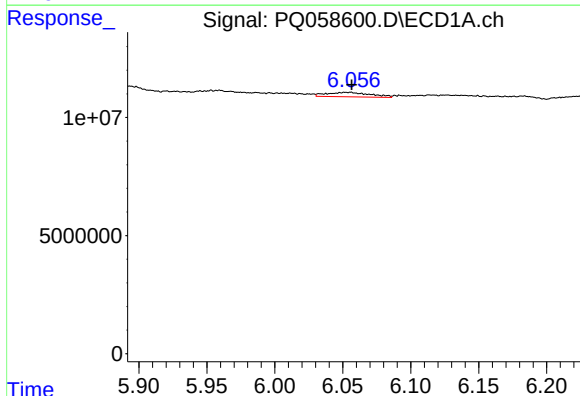
#5 AR-1016-3

R.T.: 5.954 min
Delta R.T.: -0.002 min
Response: 6662679
Conc: 41.26 ng/ml



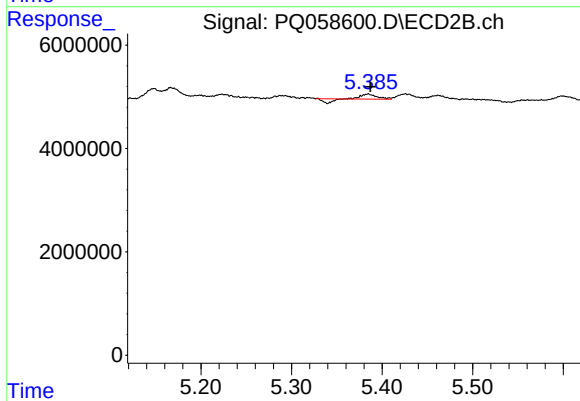
#5 AR-1016-3

R.T.: 5.385 min
Delta R.T.: 0.035 min
Response: 764203
Conc: 6.92 ng/ml



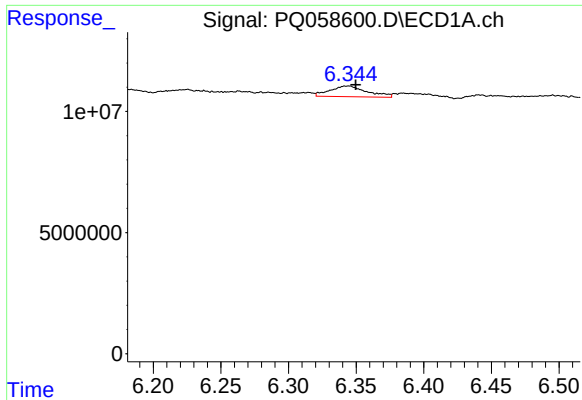
#6 AR-1016-4

R.T.: 6.055 min
Delta R.T.: -0.001 min
Response: 4258153
Conc: 31.63 ng/ml



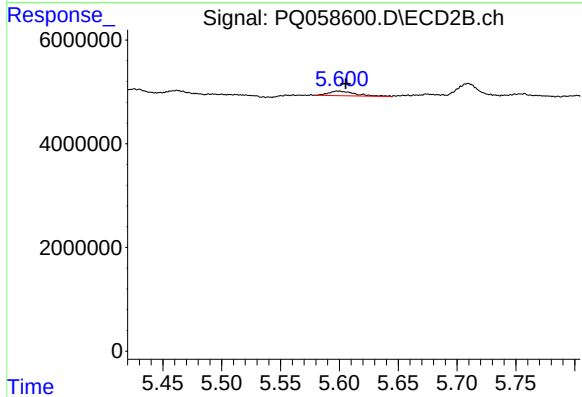
#6 AR-1016-4

R.T.: 5.385 min
Delta R.T.: -0.003 min
Response: 764203
Conc: 8.03 ng/ml



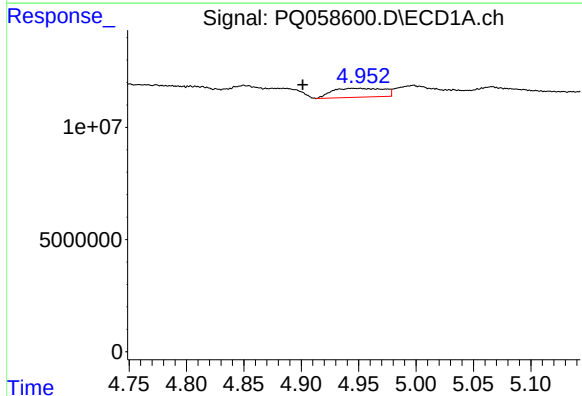
#7 AR-1016-5

R.T.: 6.344 min
Delta R.T.: -0.006 min
Response: 8503557
Conc: 72.48 ng/ml



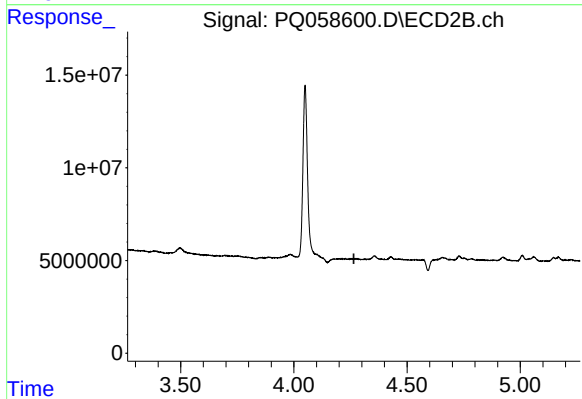
#7 AR-1016-5

R.T.: 5.599 min
Delta R.T.: -0.006 min
Response: 1399505
Conc: 11.98 ng/ml



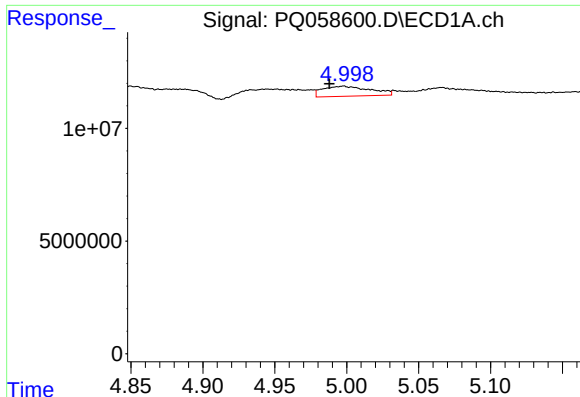
#8 AR-1221-1

R.T.: 4.945 min
Delta R.T.: 0.044 min
Response: 12424540
Conc: 158.75 ng/ml



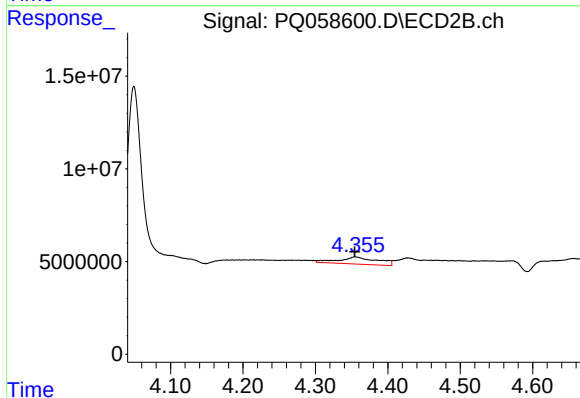
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.265 min
Response: 0
Conc: N.D.



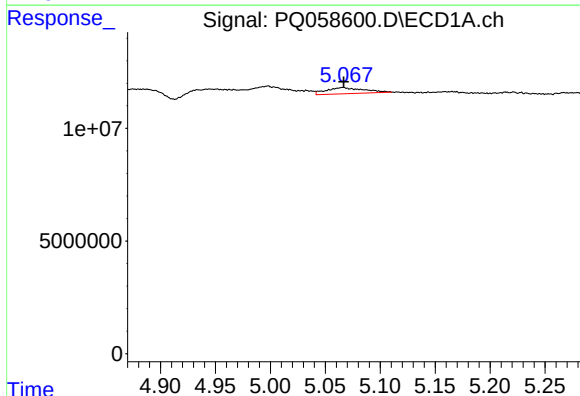
#9 AR-1221-2

R.T.: 4.998 min
Delta R.T.: 0.010 min
Response: 10322810
Conc: 188.23 ng/ml



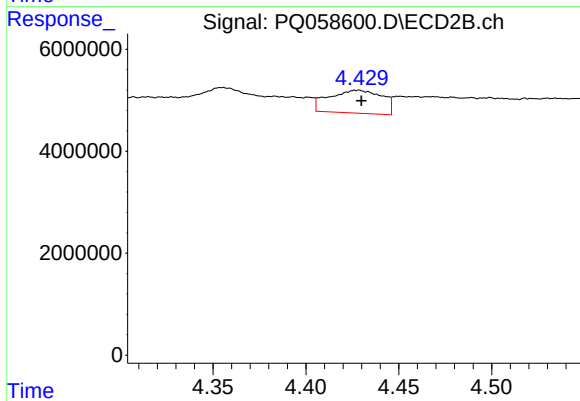
#9 AR-1221-2

R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 14124739
Conc: 344.77 ng/ml



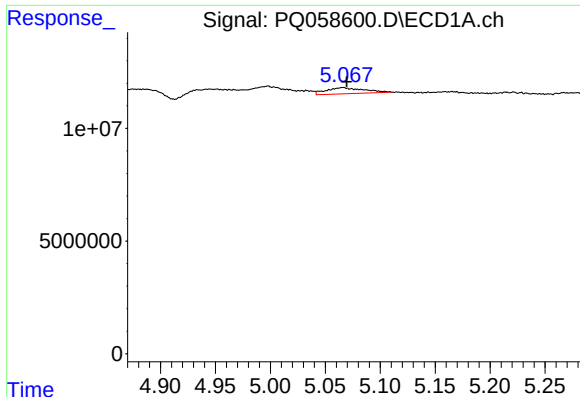
#10 AR-1221-3

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 6244160
Conc: 35.69 ng/ml



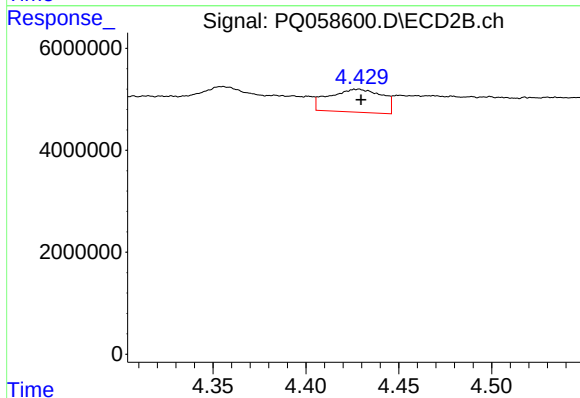
#10 AR-1221-3

R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 8948945
Conc: 61.97 ng/ml



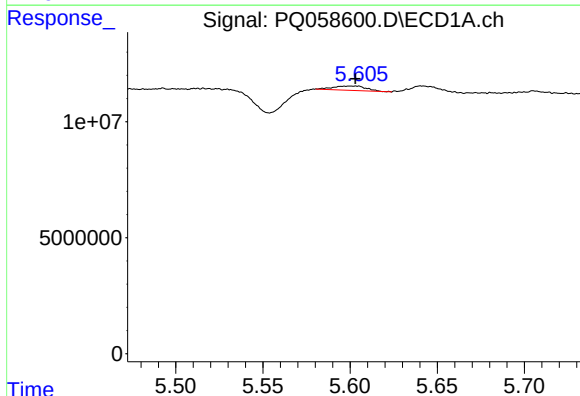
#11 AR-1232-1

R.T.: 5.066 min
Delta R.T.: -0.003 min
Response: 6244160
Conc: 39.44 ng/ml



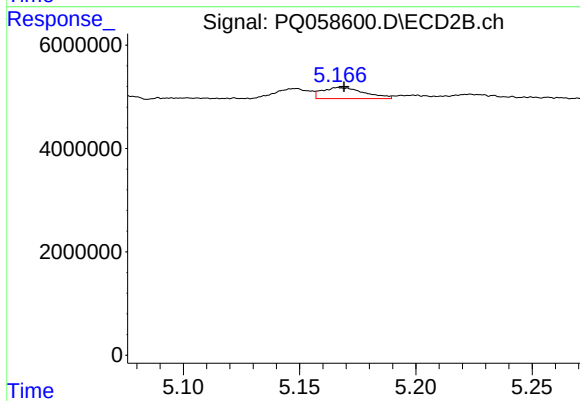
#11 AR-1232-1

R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 8948945
Conc: 67.87 ng/ml



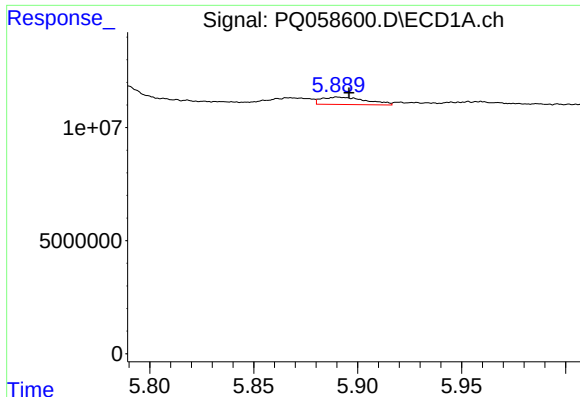
#12 AR-1232-2

R.T.: 5.601 min
Delta R.T.: -0.002 min
Response: 2433615
Conc: 31.74 ng/ml



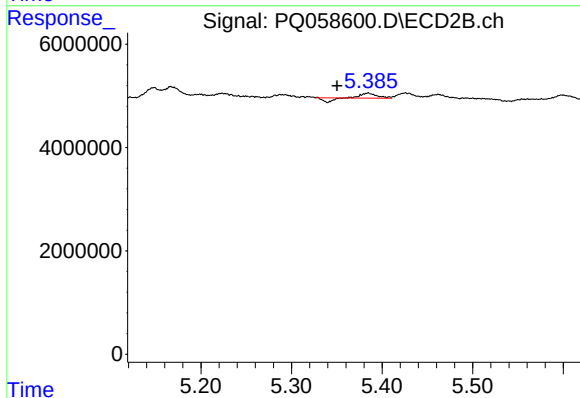
#12 AR-1232-2

R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 2726863
Conc: 23.27 ng/ml



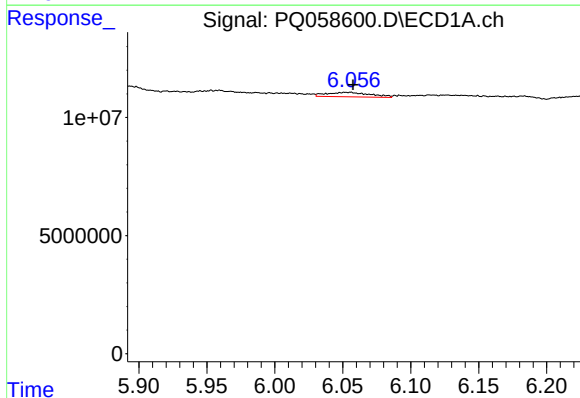
#13 AR-1232-3

R.T.: 5.891 min
Delta R.T.: -0.005 min
Response: 4893395
Conc: 34.82 ng/ml



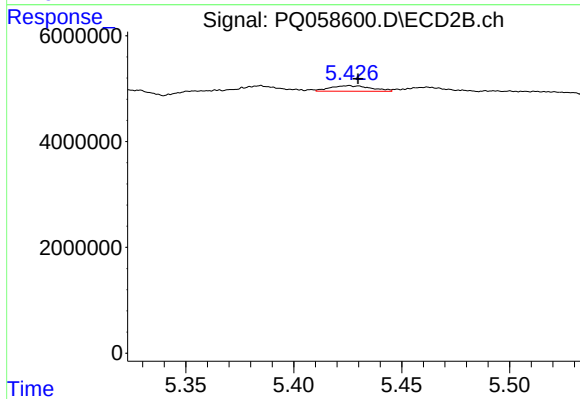
#13 AR-1232-3

R.T.: 5.385 min
Delta R.T.: 0.034 min
Response: 764203
Conc: 13.93 ng/ml



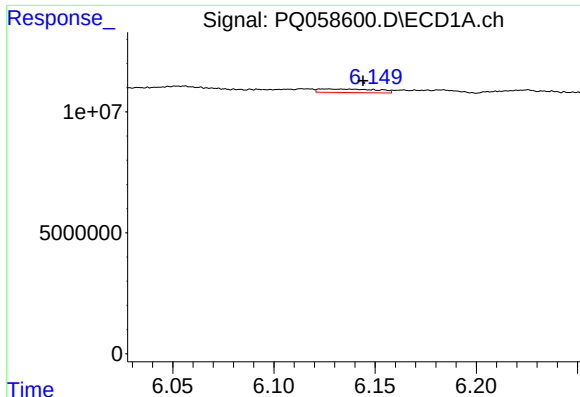
#14 AR-1232-4

R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 4258153
Conc: 60.07 ng/ml



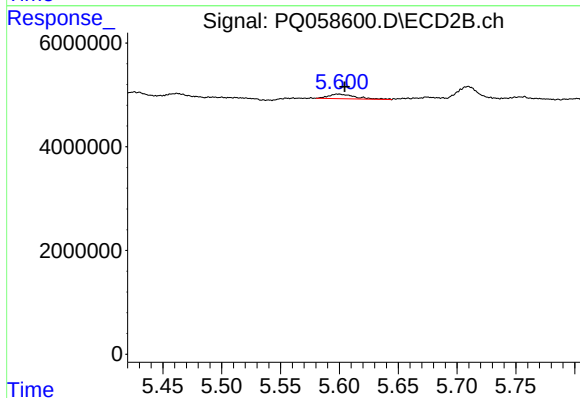
#14 AR-1232-4

R.T.: 5.425 min
Delta R.T.: -0.004 min
Response: 1385041
Conc: 26.33 ng/ml



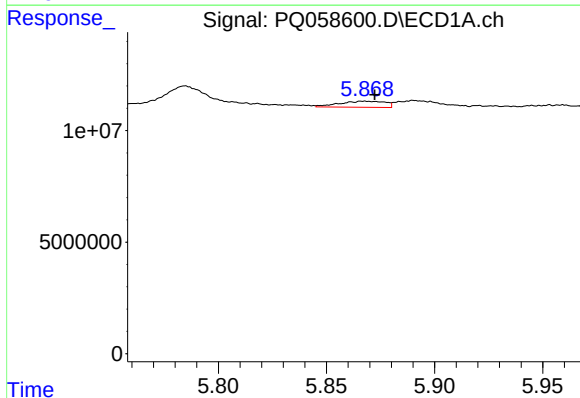
#15 AR-1232-5

R.T.: 6.126 min
Delta R.T.: -0.018 min
Response: 2888400
Conc: 63.85 ng/ml



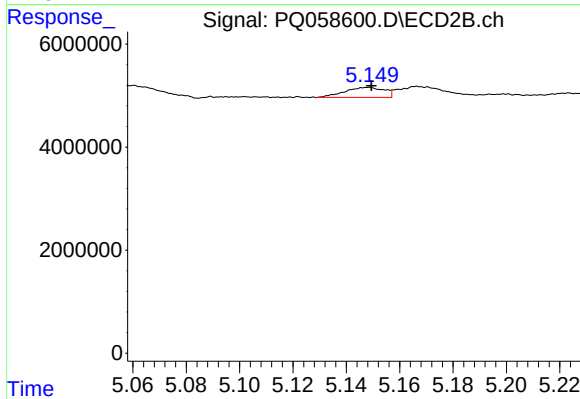
#15 AR-1232-5

R.T.: 5.599 min
Delta R.T.: -0.005 min
Response: 1399505
Conc: 24.56 ng/ml



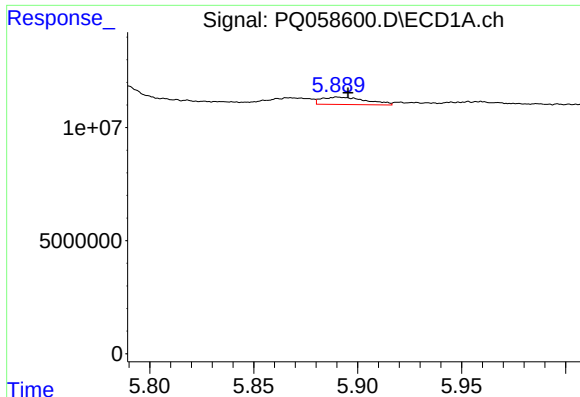
#16 AR-1242-1

R.T.: 5.867 min
Delta R.T.: -0.005 min
Response: 4001392
Conc: 29.02 ng/ml



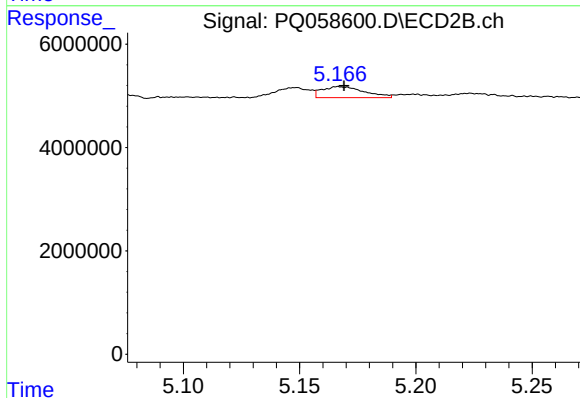
#16 AR-1242-1

R.T.: 5.148 min
Delta R.T.: -0.001 min
Response: 2013940
Conc: 14.53 ng/ml



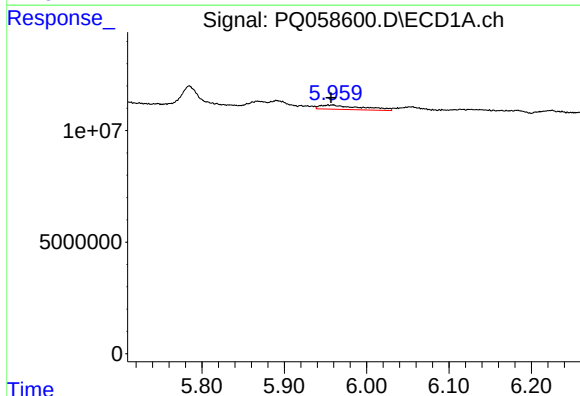
#17 AR-1242-2

R.T.: 5.891 min
Delta R.T.: -0.005 min
Response: 4893395
Conc: 20.36 ng/ml



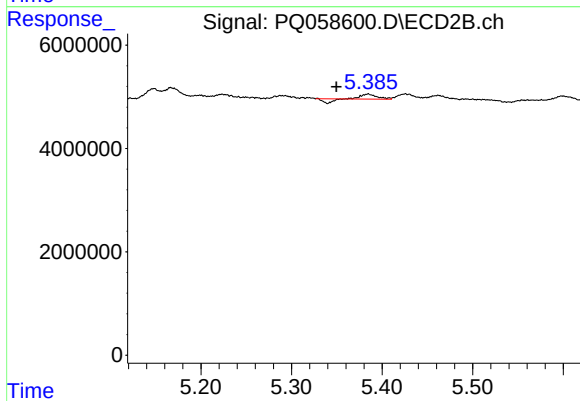
#17 AR-1242-2

R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 2726863
Conc: 13.64 ng/ml



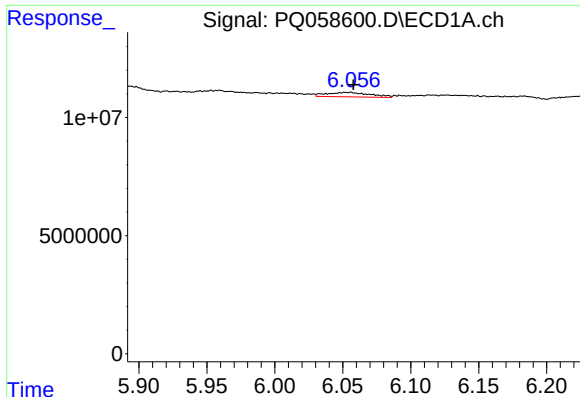
#18 AR-1242-3

R.T.: 5.954 min
Delta R.T.: -0.003 min
Response: 6662679
Conc: 41.95 ng/ml



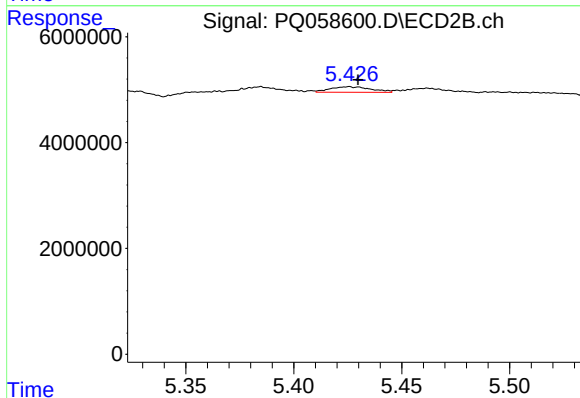
#18 AR-1242-3

R.T.: 5.385 min
Delta R.T.: 0.035 min
Response: 764203
Conc: 7.74 ng/ml



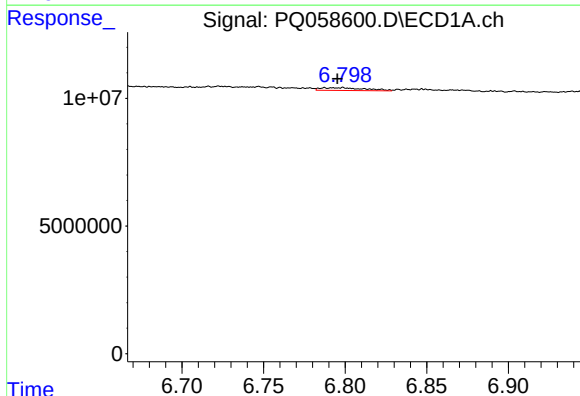
#19 AR-1242-4

R.T.: 6.055 min
Delta R.T.: -0.003 min
Response: 4258153
Conc: 32.37 ng/ml



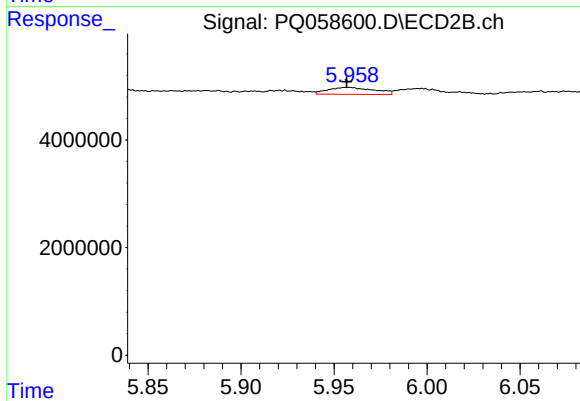
#19 AR-1242-4

R.T.: 5.425 min
Delta R.T.: -0.004 min
Response: 1385041
Conc: 13.63 ng/ml



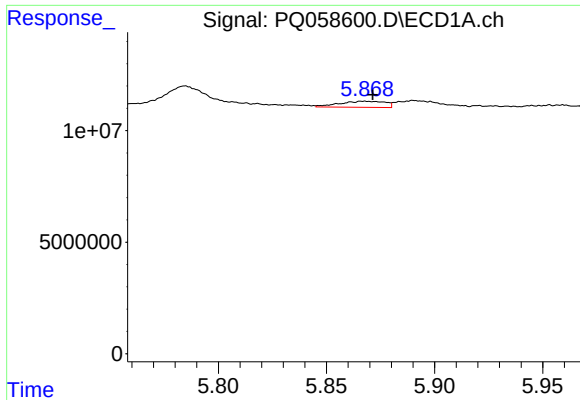
#20 AR-1242-5

R.T.: 6.799 min
Delta R.T.: 0.003 min
Response: 2004613
Conc: 17.59 ng/ml



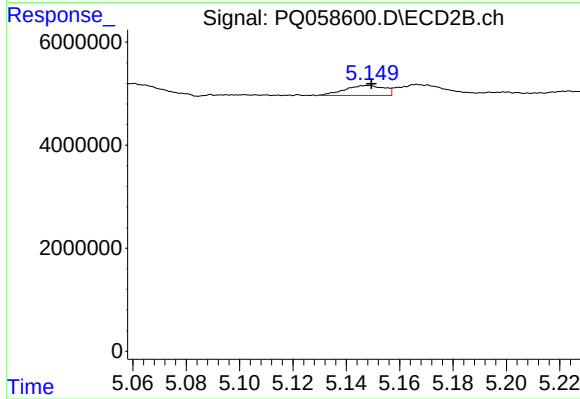
#20 AR-1242-5

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 2219461
Conc: 19.01 ng/ml



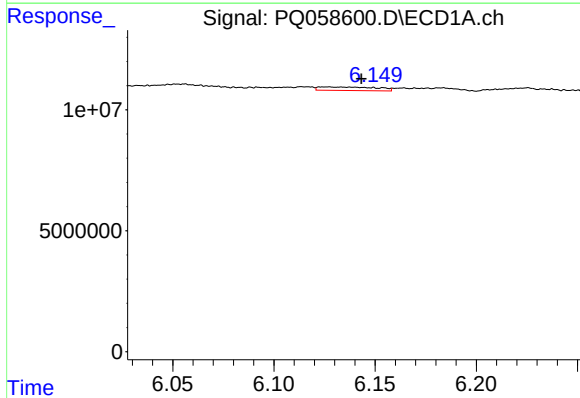
#21 AR-1248-1

R.T.: 5.867 min
Delta R.T.: -0.004 min
Response: 4001392
Conc: 34.05 ng/ml



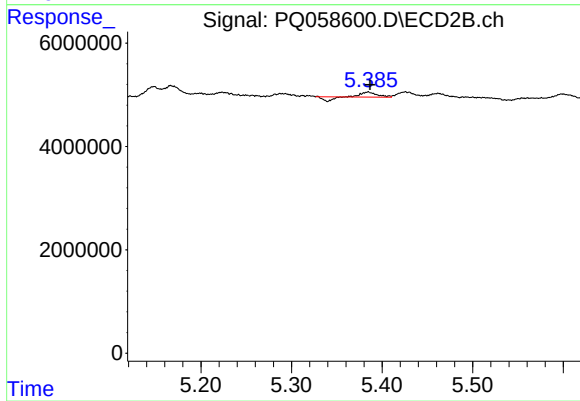
#21 AR-1248-1

R.T.: 5.148 min
Delta R.T.: -0.001 min
Response: 2013940
Conc: 17.40 ng/ml



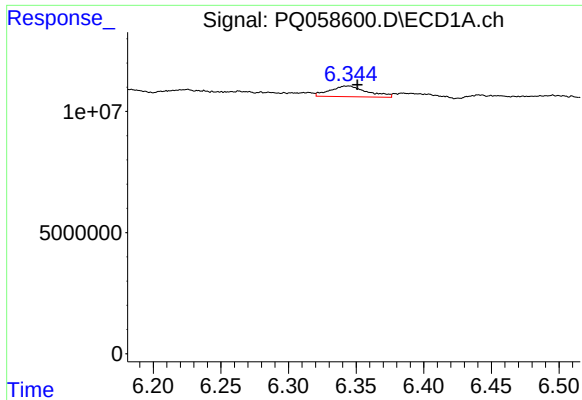
#22 AR-1248-2

R.T.: 6.126 min
Delta R.T.: -0.017 min
Response: 2888400
Conc: 17.16 ng/ml



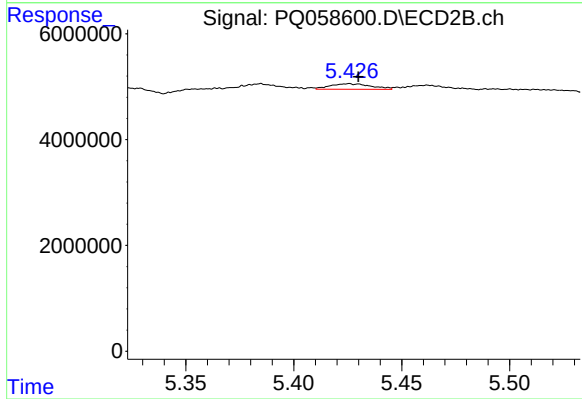
#22 AR-1248-2

R.T.: 5.385 min
Delta R.T.: -0.002 min
Response: 764203
Conc: 4.58 ng/ml



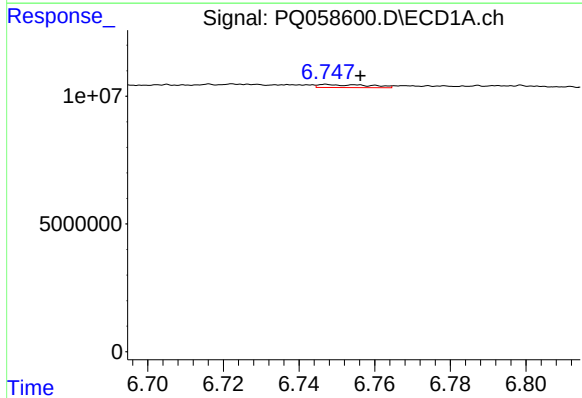
#23 AR-1248-3

R.T.: 6.344 min
Delta R.T.: -0.007 min
Response: 8503557
Conc: 42.07 ng/ml



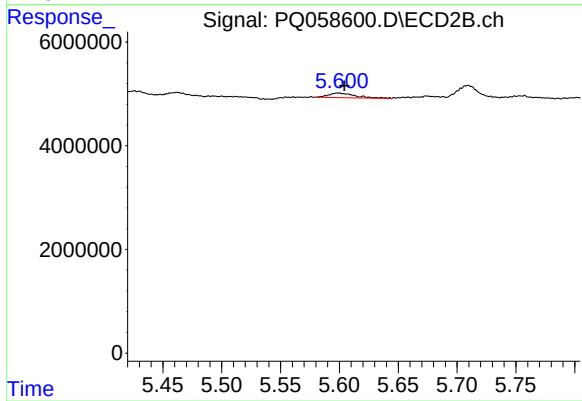
#23 AR-1248-3

R.T.: 5.425 min
Delta R.T.: -0.004 min
Response: 1385041
Conc: 8.02 ng/ml



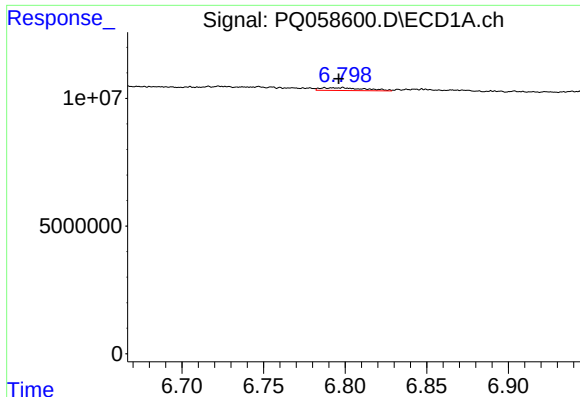
#24 AR-1248-4

R.T.: 6.747 min
Delta R.T.: -0.009 min
Response: 1116004
Conc: 5.63 ng/ml



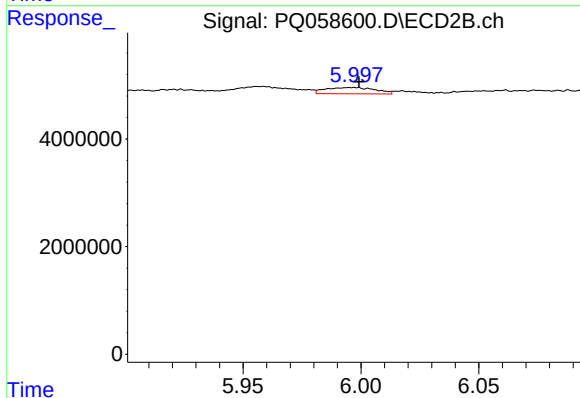
#24 AR-1248-4

R.T.: 5.599 min
Delta R.T.: -0.005 min
Response: 1399505
Conc: 7.06 ng/ml



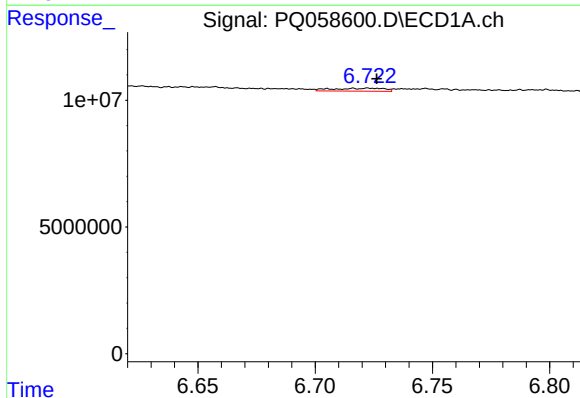
#25 AR-1248-5

R.T.: 6.799 min
Delta R.T.: 0.002 min
Response: 2004613
Conc: 9.48 ng/ml



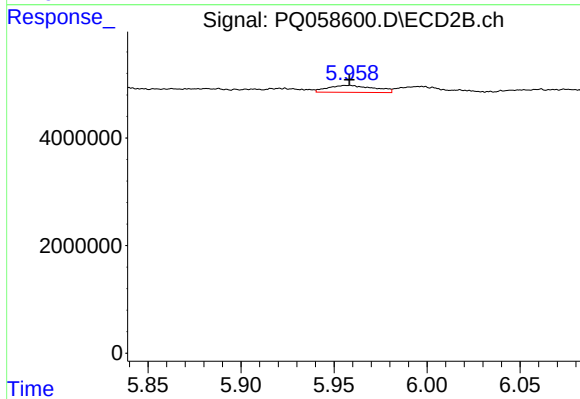
#25 AR-1248-5

R.T.: 5.997 min
Delta R.T.: -0.002 min
Response: 1692233
Conc: 9.54 ng/ml



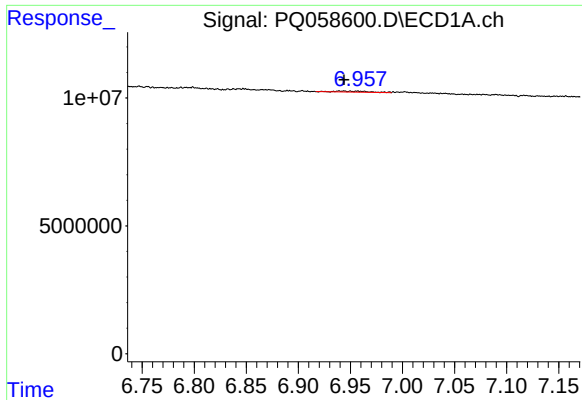
#26 AR-1254-1

R.T.: 6.723 min
Delta R.T.: -0.003 min
Response: 1773973
Conc: 8.52 ng/ml



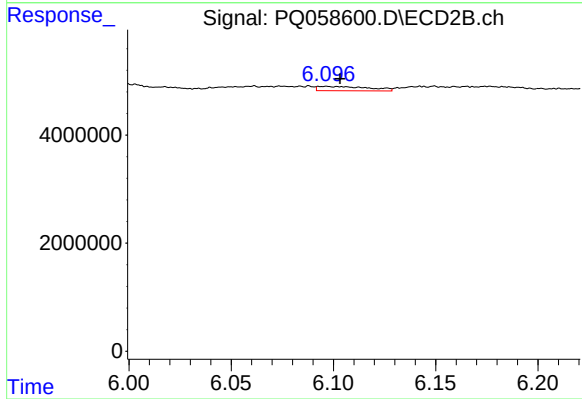
#26 AR-1254-1

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 2219461
Conc: 7.34 ng/ml



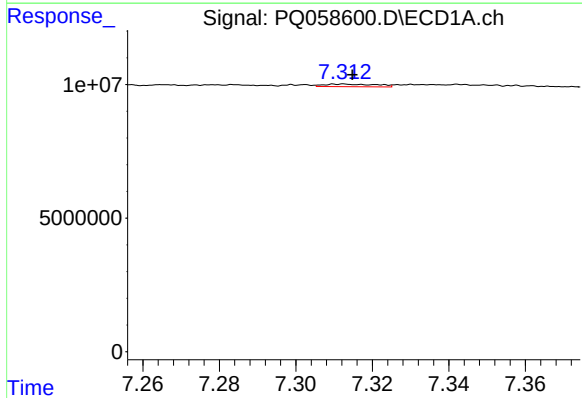
#27 AR-1254-2

R.T.: 6.939 min
Delta R.T.: -0.005 min
Response: 762088
Conc: 2.45 ng/ml



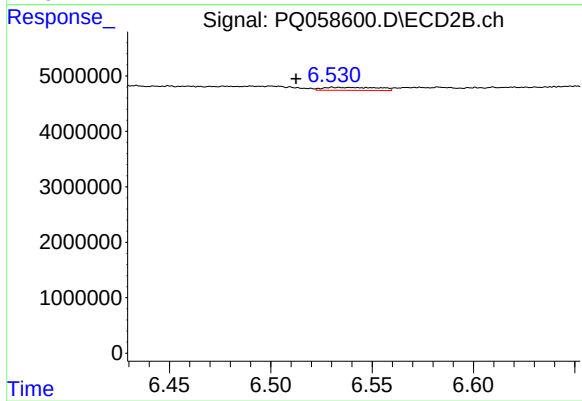
#27 AR-1254-2

R.T.: 6.097 min
Delta R.T.: -0.007 min
Response: 1375230
Conc: 5.29 ng/ml



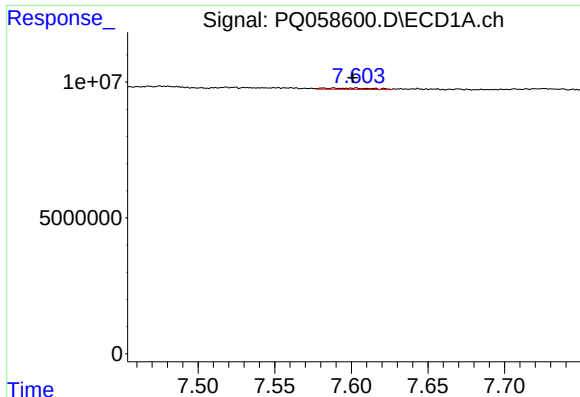
#28 AR-1254-3

R.T.: 7.312 min
Delta R.T.: -0.003 min
Response: 938703
Conc: 2.62 ng/ml



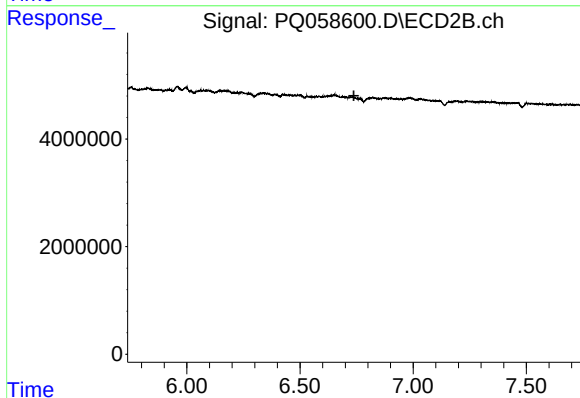
#28 AR-1254-3

R.T.: 6.531 min
Delta R.T.: 0.019 min
Response: 1045683
Conc: 2.61 ng/ml



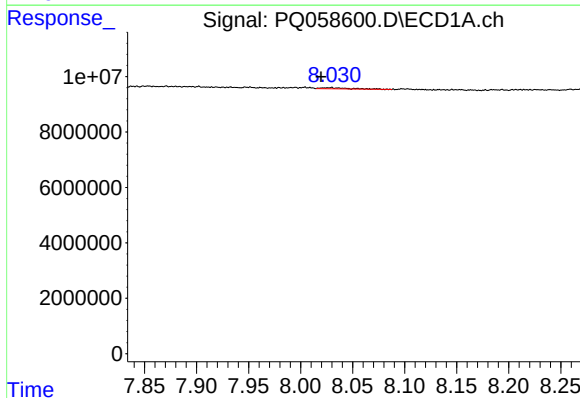
#29 AR-1254-4

R.T.: 7.589 min
Delta R.T.: -0.012 min
Response: 1021080
Conc: 4.70 ng/ml



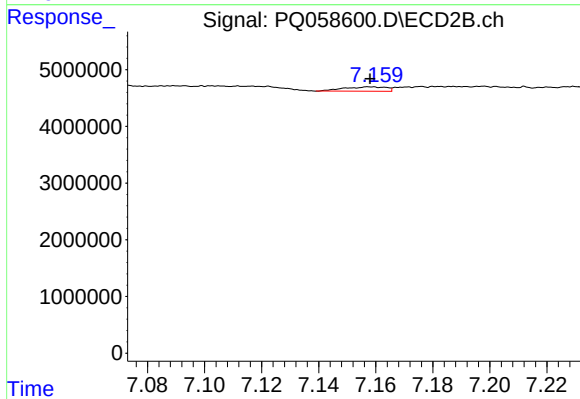
#29 AR-1254-4

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



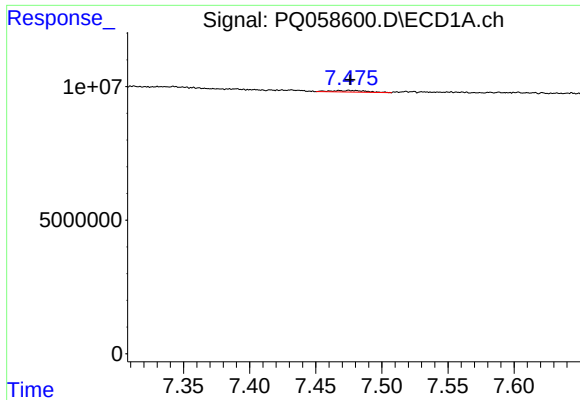
#30 AR-1254-5

R.T.: 8.029 min
Delta R.T.: 0.010 min
Response: 778683
Conc: 2.99 ng/ml



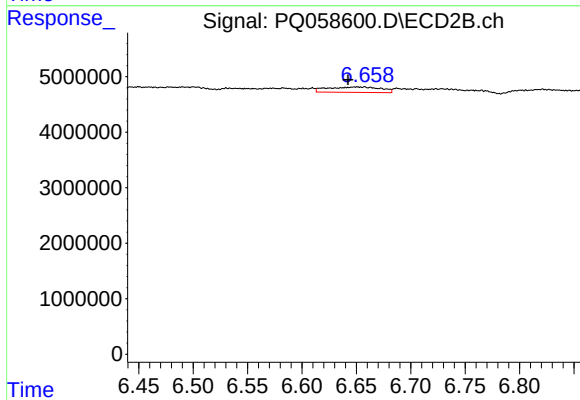
#30 AR-1254-5

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 790444
Conc: 2.59 ng/ml



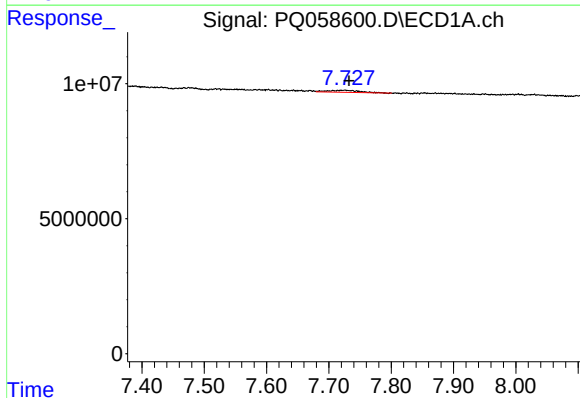
#31 AR-1260-1

R.T.: 7.468 min
Delta R.T.: -0.008 min
Response: 1060295
Conc: 6.02 ng/ml



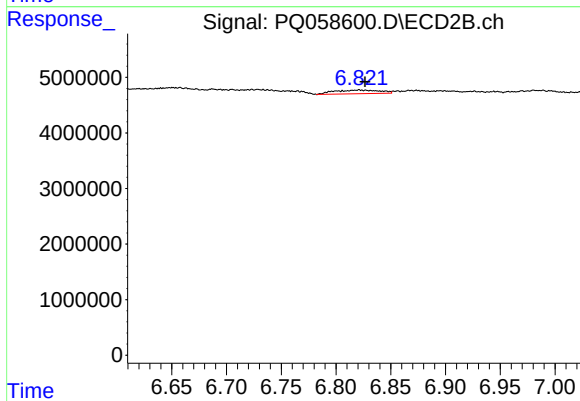
#31 AR-1260-1

R.T.: 6.657 min
Delta R.T.: 0.015 min
Response: 3303189
Conc: 16.50 ng/ml



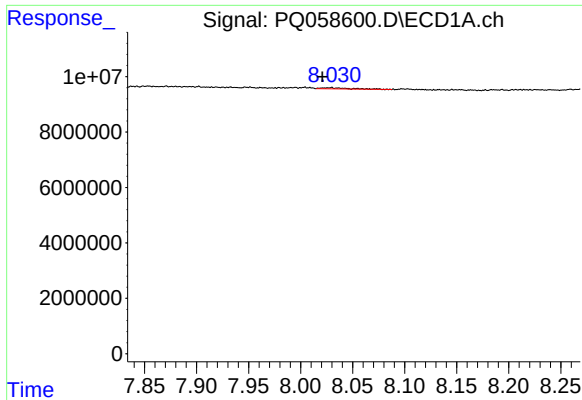
#32 AR-1260-2

R.T.: 7.726 min
Delta R.T.: -0.007 min
Response: 2295793
Conc: 10.96 ng/ml



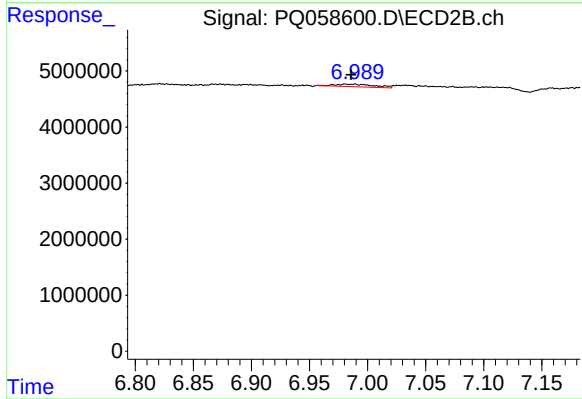
#32 AR-1260-2

R.T.: 6.821 min
Delta R.T.: -0.005 min
Response: 1921613
Conc: 8.26 ng/ml



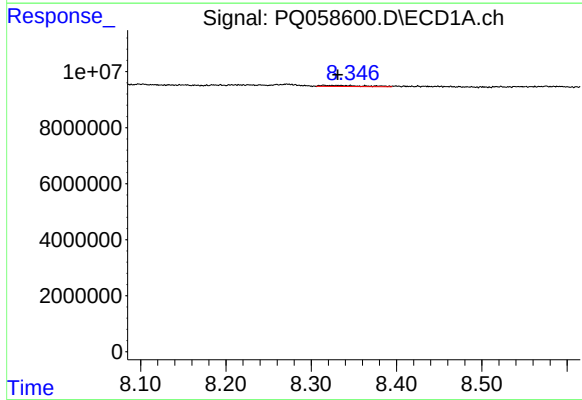
#33 AR-1260-3

R.T.: 8.029 min
Delta R.T.: 0.008 min
Response: 778683
Conc: 2.94 ng/ml



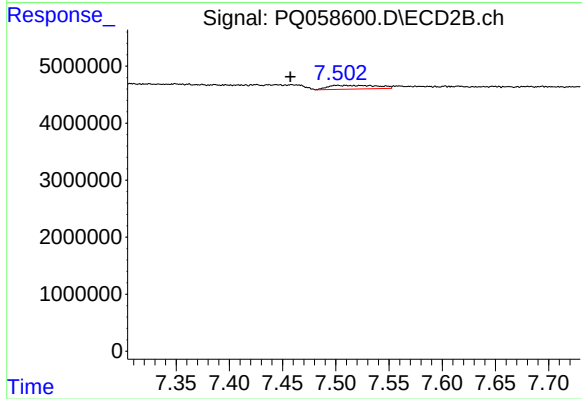
#33 AR-1260-3

R.T.: 6.989 min
Delta R.T.: 0.003 min
Response: 1097990
Conc: 5.13 ng/ml



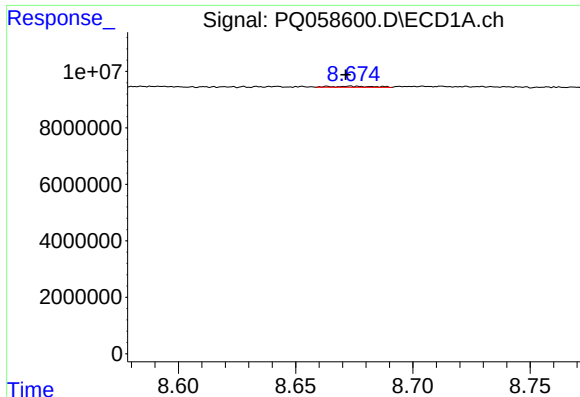
#34 AR-1260-4

R.T.: 8.315 min
Delta R.T.: -0.017 min
Response: 1386766
Conc: 6.82 ng/ml



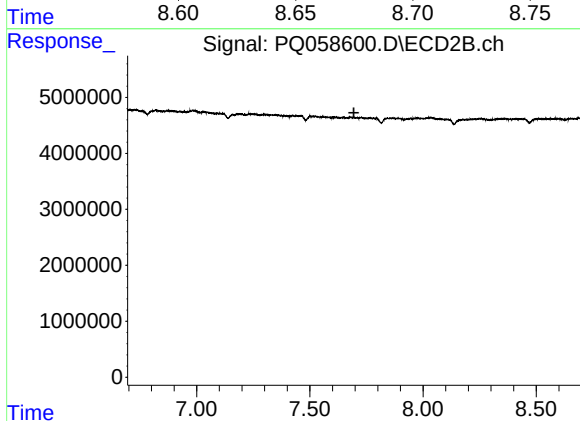
#34 AR-1260-4

R.T.: 7.509 min
Delta R.T.: 0.052 min
Response: 2123528
Conc: 12.02 ng/ml



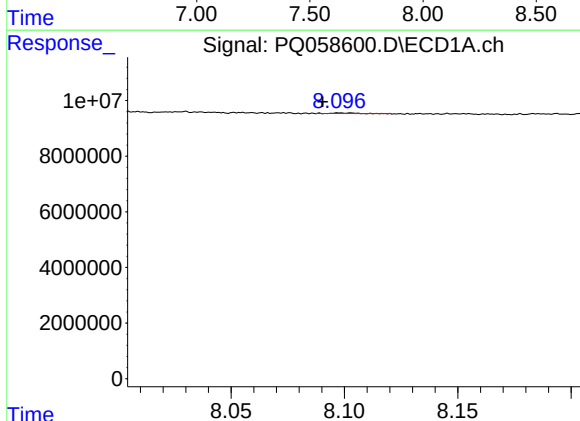
#35 AR-1260-5

R.T.: 8.674 min
Delta R.T.: 0.002 min
Response: 496843
Conc: 1.13 ng/ml



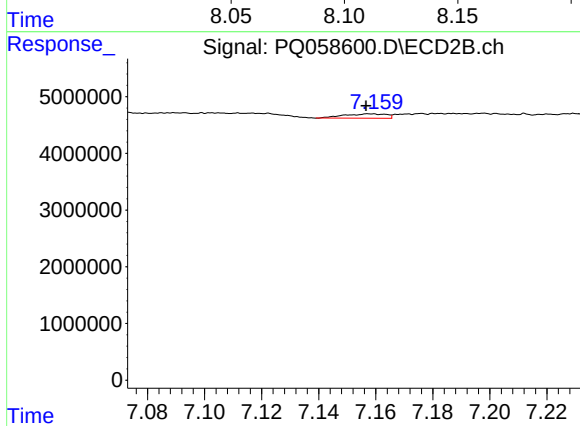
#35 AR-1260-5

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



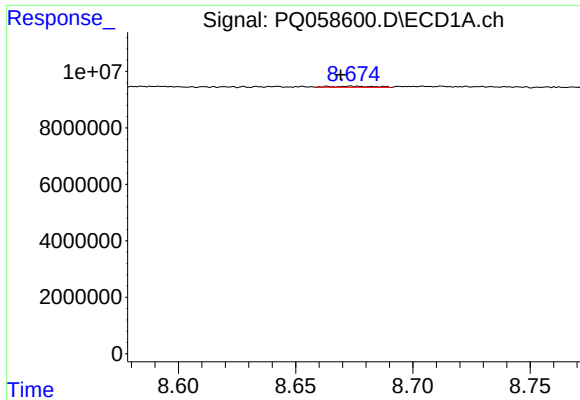
#36 AR-1262-1

R.T.: 8.098 min
Delta R.T.: 0.007 min
Response: 154889
Conc: 0.48 ng/ml



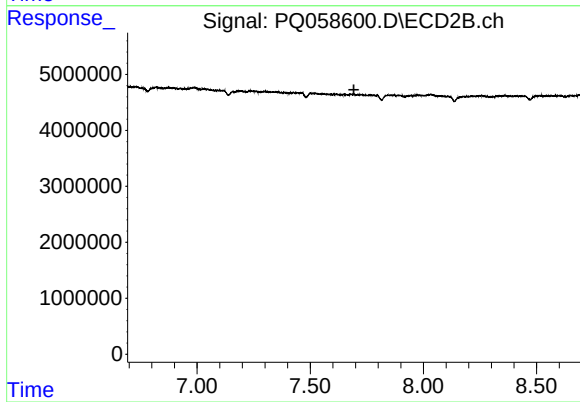
#36 AR-1262-1

R.T.: 7.158 min
Delta R.T.: 0.002 min
Response: 790444
Conc: 4.90 ng/ml



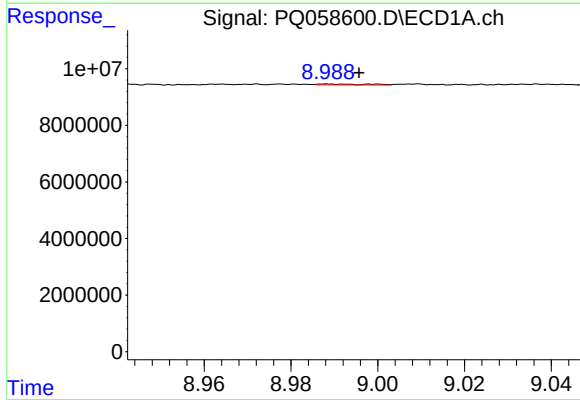
#37 AR-1262-2

R.T.: 8.674 min
Delta R.T.: 0.005 min
Response: 496843
Conc: 0.78 ng/ml



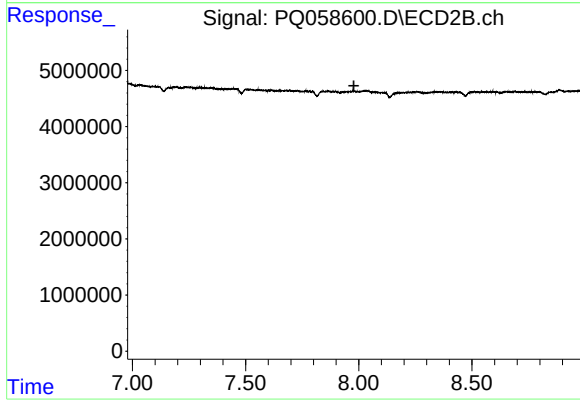
#37 AR-1262-2

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



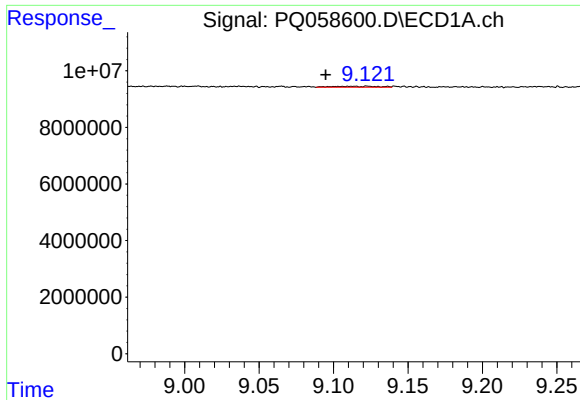
#38 AR-1262-3

R.T.: 8.989 min
Delta R.T.: -0.007 min
Response: 249066
Conc: 0.71 ng/ml



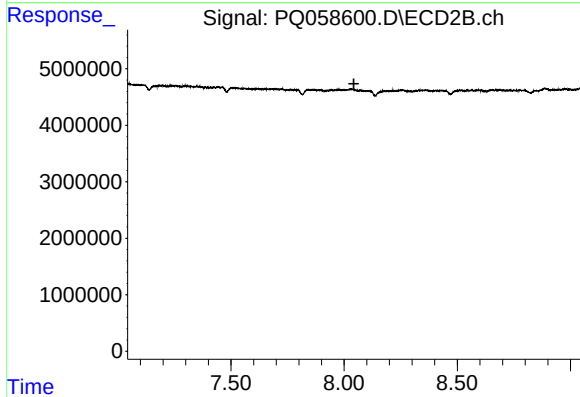
#38 AR-1262-3

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



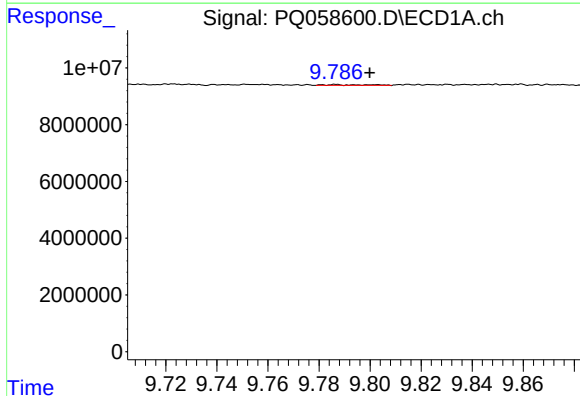
#39 AR-1262-4

R.T.: 9.114 min
Delta R.T.: 0.019 min
Response: 716553
Conc: 2.29 ng/ml



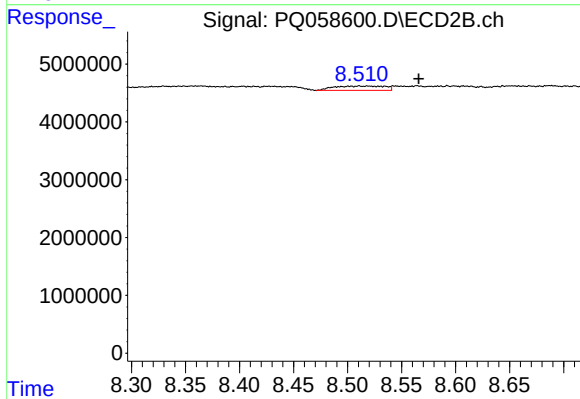
#39 AR-1262-4

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



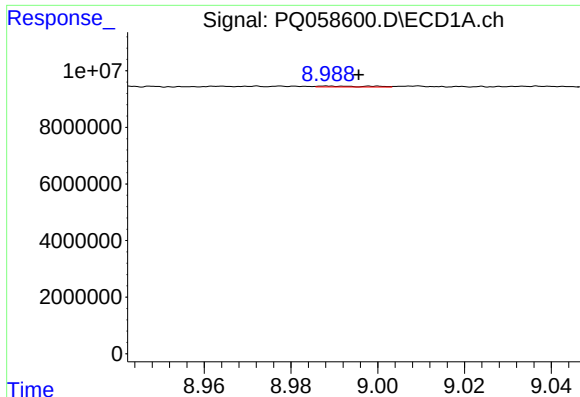
#40 AR-1262-5

R.T.: 9.787 min
Delta R.T.: -0.013 min
Response: 250155
Conc: 0.99 ng/ml



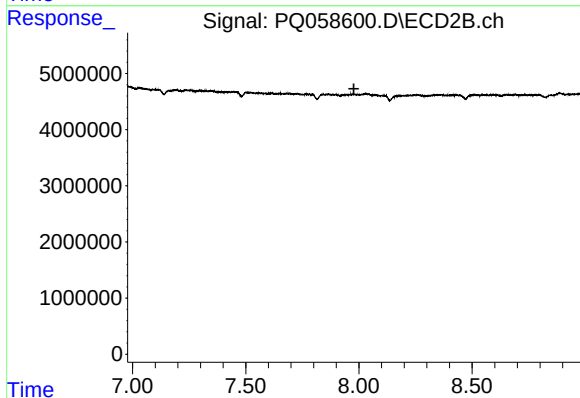
#40 AR-1262-5

R.T.: 8.511 min
Delta R.T.: -0.055 min
Response: 2480203
Conc: 15.64 ng/ml



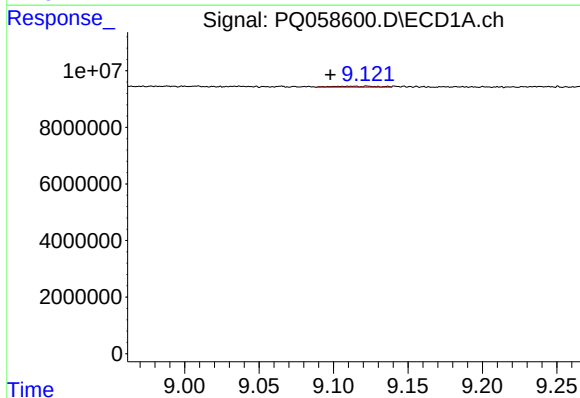
#41 AR-1268-1

R.T.: 8.989 min
Delta R.T.: -0.007 min
Response: 249066
Conc: 0.24 ng/ml



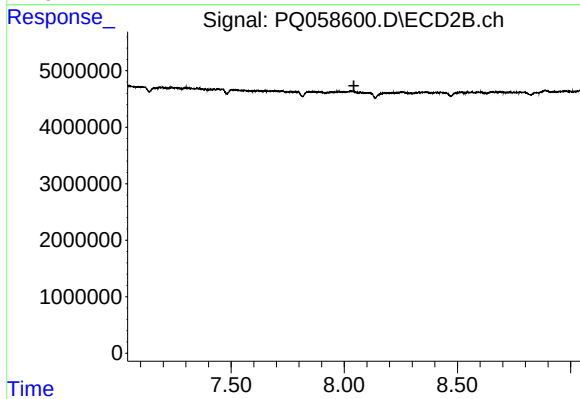
#41 AR-1268-1

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



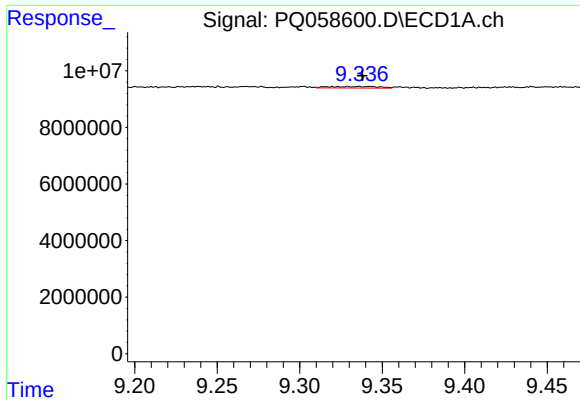
#42 AR-1268-2

R.T.: 9.114 min
Delta R.T.: 0.016 min
Response: 716553
Conc: 0.66 ng/ml



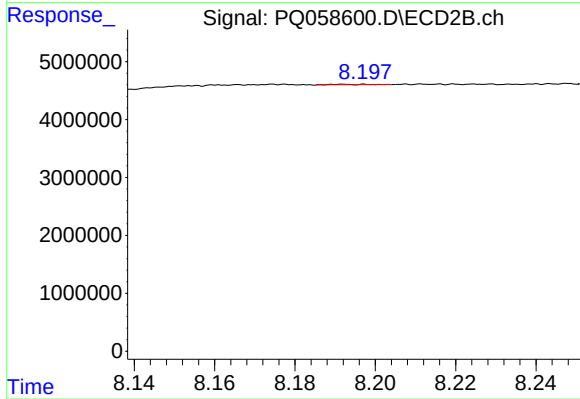
#42 AR-1268-2

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



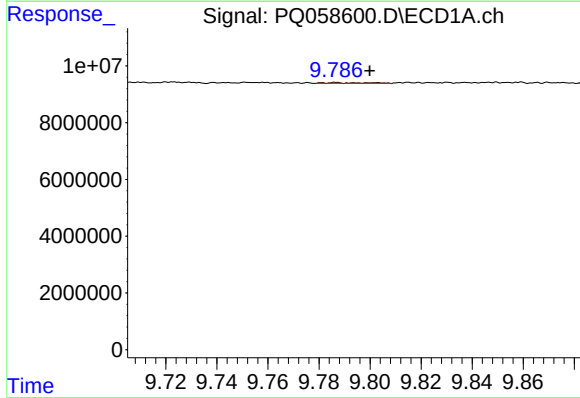
#43 AR-1268-3

R.T.: 9.329 min
Delta R.T.: -0.009 min
Response: 1089910
Conc: 1.10 ng/ml



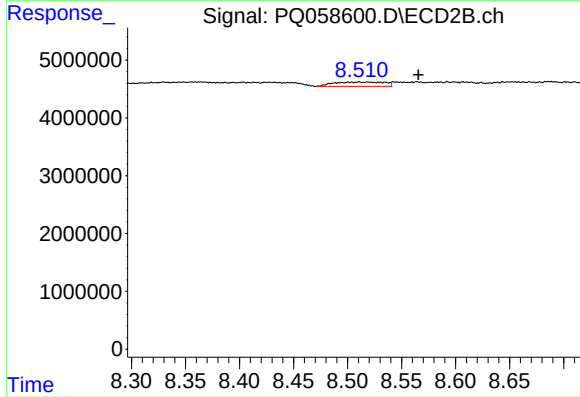
#43 AR-1268-3

R.T.: 8.198 min
Delta R.T.: -0.062 min
Response: 43932
Conc: 0.07 ng/ml



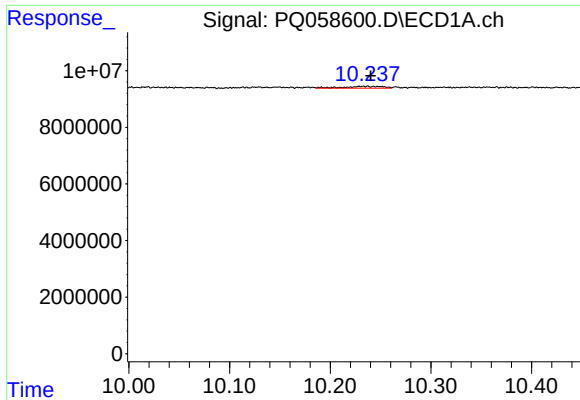
#44 AR-1268-4

R.T.: 9.787 min
Delta R.T.: -0.013 min
Response: 250155
Conc: 0.75 ng/ml



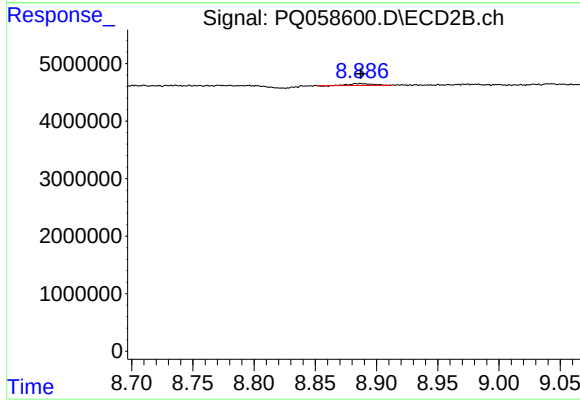
#44 AR-1268-4

R.T.: 8.511 min
Delta R.T.: -0.055 min
Response: 2480203
Conc: 11.65 ng/ml



#45 AR-1268-5

R.T.: 10.237 min
Delta R.T.: -0.003 min
Response: 1787290
Conc: 0.59 ng/ml



#45 AR-1268-5

R.T.: 8.887 min
Delta R.T.: 0.000 min
Response: 359040
Conc: 0.20 ng/ml