

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071822\
 Data File : PQ058601.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2022 19:16
 Operator : YP\AJ
 Sample : N3710-14
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 03:04:10 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	205.1E6	158.4E6	29.145	28.339
2)	SA Decachlor...	10.597	9.172	254.8E6	141.4E6	45.555	42.705
Target Compounds							
3)	L1 AR-1016-1	5.867	5.140	715941	257764	4.736	1.651 #
4)	L1 AR-1016-2	5.889	5.185	1115149	210451	4.284	0.938 #
5)	L1 AR-1016-3	5.957	5.329	869678	510230	5.386	4.618
6)	L1 AR-1016-4	6.059	5.388	189815	179897	1.410	1.890 #
7)	L1 AR-1016-5	6.347	5.621	445760	233570	3.800	1.999 #
8)	L2 AR-1221-1	4.896	4.222f	711936	162759	9.096	2.742 #
9)	L2 AR-1221-2	4.994	4.352	1621701	772841	29.571	18.864 #
10)	L2 AR-1221-3	5.071	4.473f	318872	66326	1.823	0.459 #
11)	L3 AR-1232-1	5.071	4.473f	318872	66326	2.014	0.503 #
12)	L3 AR-1232-2	5.608	5.185	164222	210451	2.142	1.796
13)	L3 AR-1232-3	5.889	5.329	1115149	510230	7.934	9.300
14)	L3 AR-1232-4	6.059	5.416	189815	535099	2.678	10.173 #
15)	L3 AR-1232-5	6.156	5.621	492926	233570	10.896	4.098 #
16)	L4 AR-1242-1	5.867	5.140	715941	257764	5.193	1.859 #
17)	L4 AR-1242-2	5.889	5.185	1115149	210451	4.639	1.052 #
18)	L4 AR-1242-3	5.957	5.329	869678	510230	5.475	5.165
19)	L4 AR-1242-4	6.059	5.416	189815	535099	1.443	5.265 #
20)	L4 AR-1242-5	6.810	5.976	584169	380281	5.126	3.258 #
21)	L5 AR-1248-1	5.867	5.140	715941	257764	6.092	2.227 #
22)	L5 AR-1248-2	6.156	5.388	492926	179897	2.928	1.079 #
23)	L5 AR-1248-3	6.347	5.416	445760	535099	2.205	3.097 #
24)	L5 AR-1248-4	6.768	5.621	4765097	233570	24.048	1.178 #
25)	L5 AR-1248-5	6.810	5.982	584169	2427101	2.763	13.676 #
26)	L6 AR-1254-1	6.720	5.976	328817	380281	1.579	1.258
27)	L6 AR-1254-2	6.947	6.076	216751	5285312	0.696	20.332 #
28)	L6 AR-1254-3	7.304	6.492	404617	1934586	1.129	4.830 #
29)	L6 AR-1254-4	7.609	0.000	441468	0	2.034	N.D. #
30)	L6 AR-1254-5	8.027	7.172	255890	3586058	0.983	11.756 #
31)	L7 AR-1260-1	7.480	6.668	497587	2876546	2.826	14.370 #
32)	L7 AR-1260-2	7.728	6.820	2496397	3612893	11.921	15.523 #
33)	L7 AR-1260-3	8.027	6.988	255890	1458795	0.968	6.819 #
34)	L7 AR-1260-4	8.322	7.512f	681720	3912420	3.351	22.137 #
35)	L7 AR-1260-5	8.668	7.659f	210842	5894058	0.478	14.817 #
36)	L8 AR-1262-1	8.104	7.172	135686	3586058	0.416	22.240 #
37)	L8 AR-1262-2	8.668	7.659	210842	5894058	0.330	10.549 #
38)	L8 AR-1262-3	9.032f	0.000	306086	0	0.875	N.D. #
39)	L8 AR-1262-4	9.098	0.000	274317	0	0.877	N.D. #
40)	L8 AR-1262-5	9.784	8.514f	347525	5514617	1.371	34.771 #
41)	L9 AR-1268-1	9.032f	0.000	306086	0	0.295	N.D. #

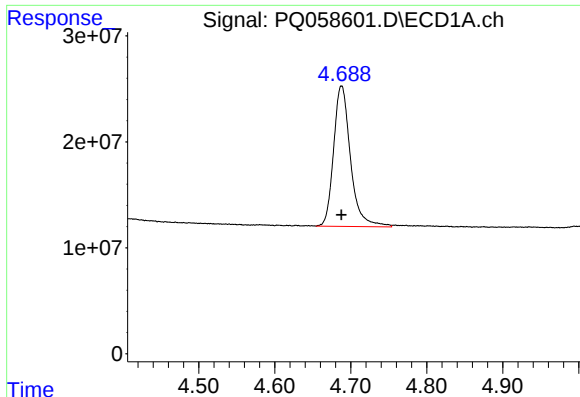
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071822\
 Data File : PQ058601.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2022 19:16
 Operator : YP\AJ
 Sample : N3710-14
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 03:04:10 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

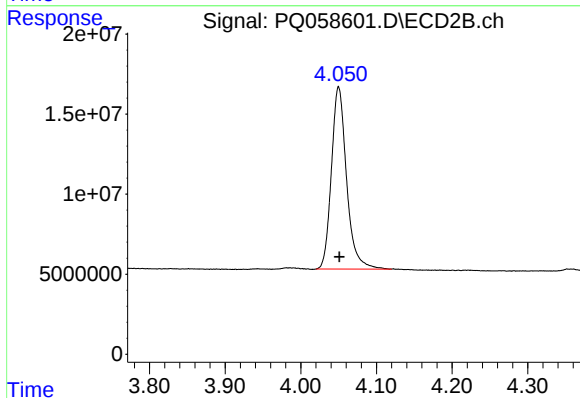
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.098	0.000	274317	0	0.253	N.D. #
43) L9	AR-1268-3	9.328	0.000	1261179	0	1.278	N.D. #
44) L9	AR-1268-4	9.784	8.514f	347525	5514617	1.048	25.905 #
45) L9	AR-1268-5	10.237	8.889	2465835	1023937	0.818	0.556 #

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



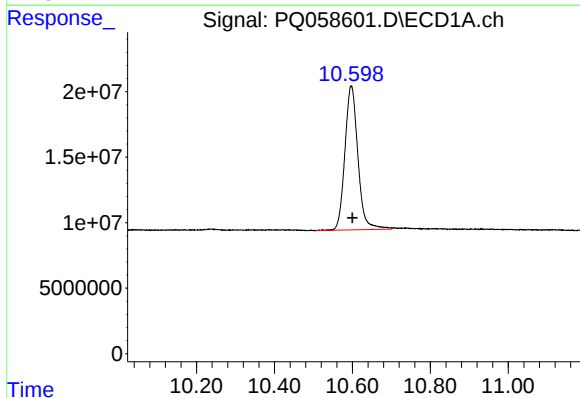
#1 Tetrachloro-m-xylene

R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 205067561
Conc: 29.15 ng/ml



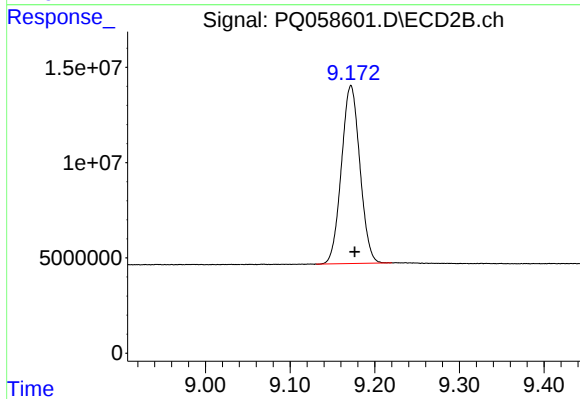
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.001 min
Response: 158426356
Conc: 28.34 ng/ml



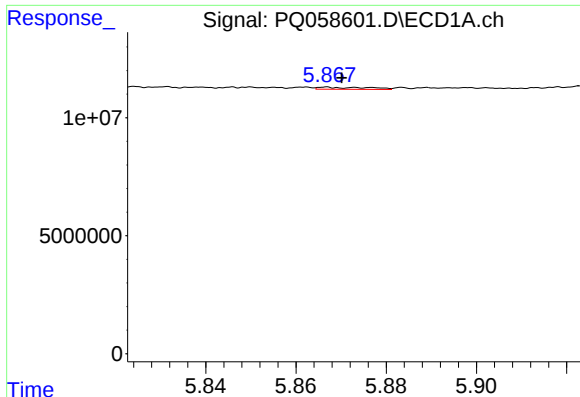
#2 Decachlorobiphenyl

R.T.: 10.597 min
Delta R.T.: -0.003 min
Response: 254844412
Conc: 45.56 ng/ml



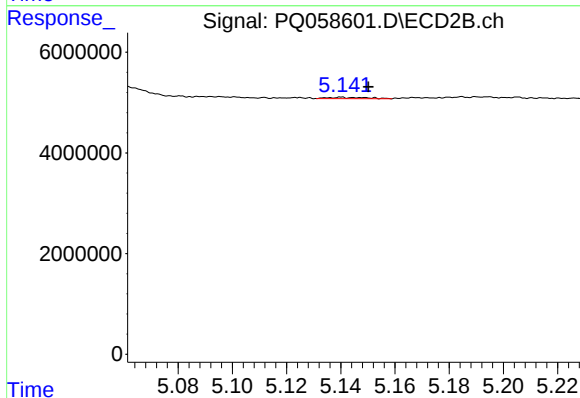
#2 Decachlorobiphenyl

R.T.: 9.172 min
Delta R.T.: -0.005 min
Response: 141403441
Conc: 42.70 ng/ml



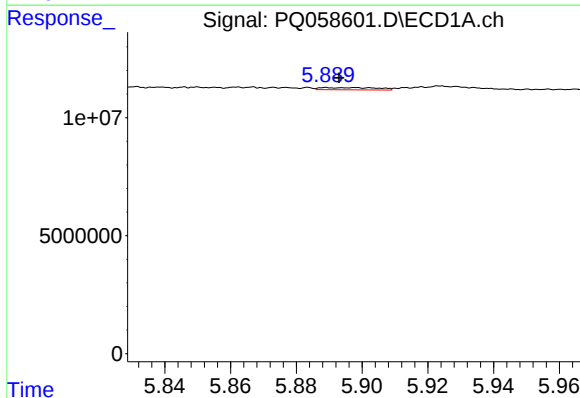
#3 AR-1016-1

R.T.: 5.867 min
Delta R.T.: -0.003 min
Response: 715941
Conc: 4.74 ng/ml



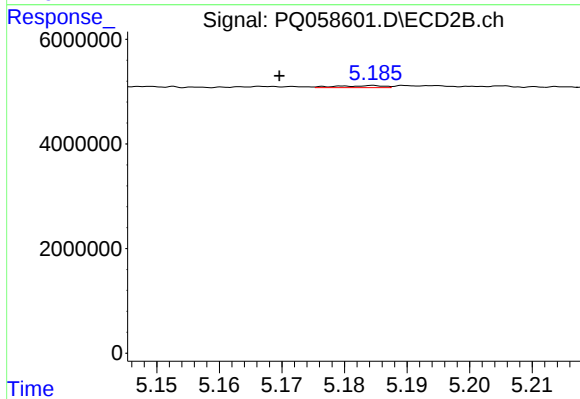
#3 AR-1016-1

R.T.: 5.140 min
Delta R.T.: -0.010 min
Response: 257764
Conc: 1.65 ng/ml



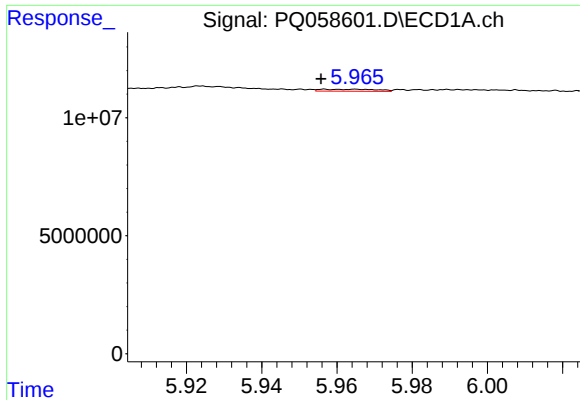
#4 AR-1016-2

R.T.: 5.889 min
Delta R.T.: -0.004 min
Response: 1115149
Conc: 4.28 ng/ml



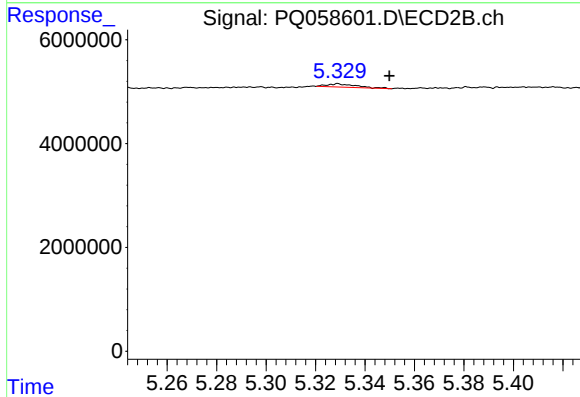
#4 AR-1016-2

R.T.: 5.185 min
Delta R.T.: 0.015 min
Response: 210451
Conc: 0.94 ng/ml



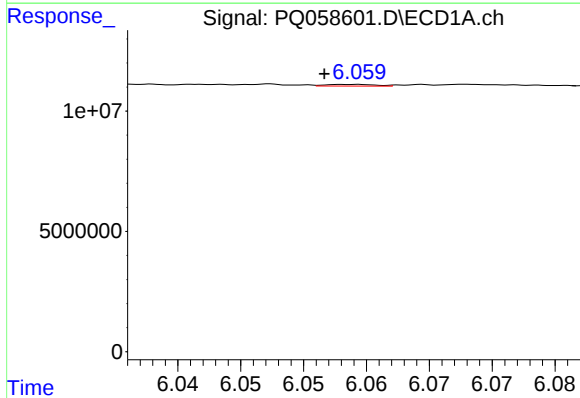
#5 AR-1016-3

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 869678
Conc: 5.39 ng/ml



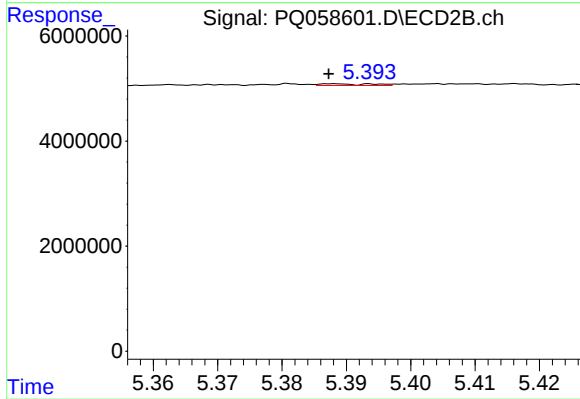
#5 AR-1016-3

R.T.: 5.329 min
Delta R.T.: -0.021 min
Response: 510230
Conc: 4.62 ng/ml



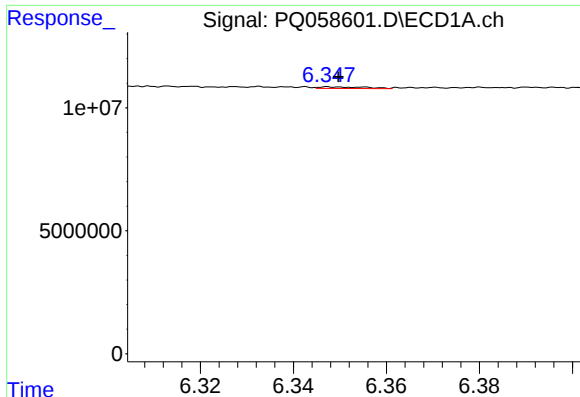
#6 AR-1016-4

R.T.: 6.059 min
Delta R.T.: 0.002 min
Response: 189815
Conc: 1.41 ng/ml



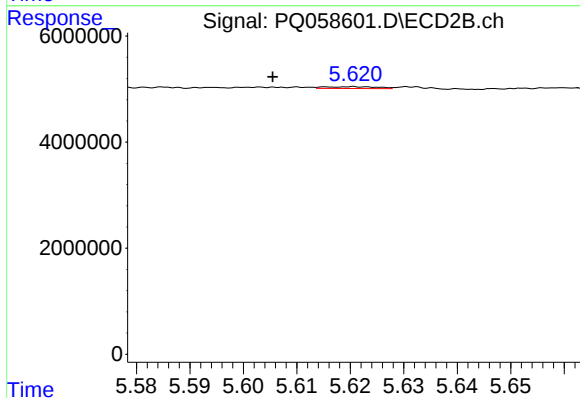
#6 AR-1016-4

R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 179897
Conc: 1.89 ng/ml



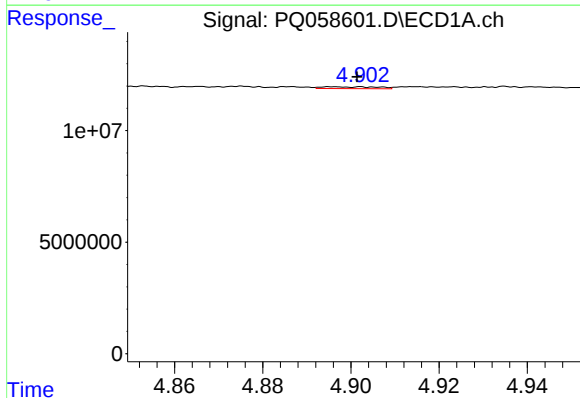
#7 AR-1016-5

R.T.: 6.347 min
Delta R.T.: -0.002 min
Response: 445760
Conc: 3.80 ng/ml



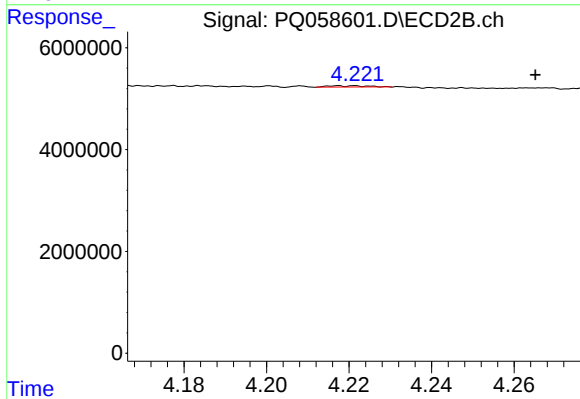
#7 AR-1016-5

R.T.: 5.621 min
Delta R.T.: 0.015 min
Response: 233570
Conc: 2.00 ng/ml



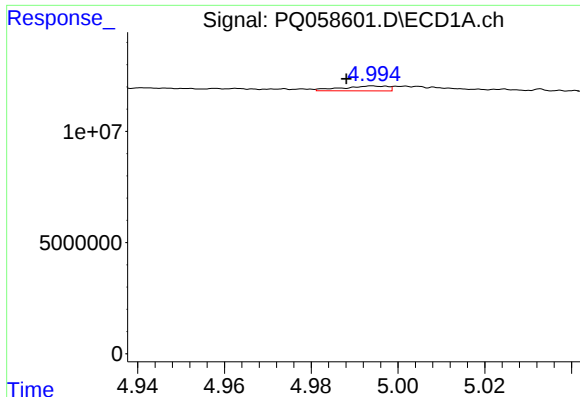
#8 AR-1221-1

R.T.: 4.896 min
Delta R.T.: -0.006 min
Response: 711936
Conc: 9.10 ng/ml



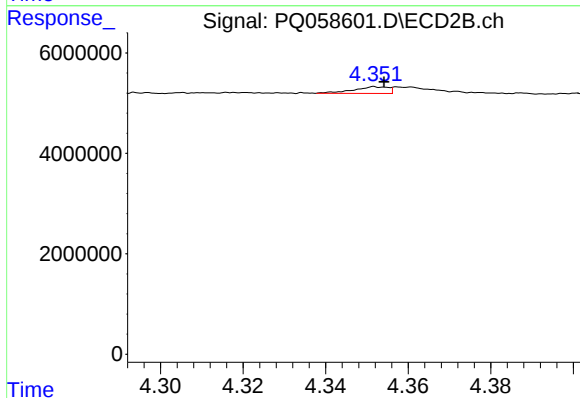
#8 AR-1221-1

R.T.: 4.222 min
Delta R.T.: -0.044 min
Response: 162759
Conc: 2.74 ng/ml



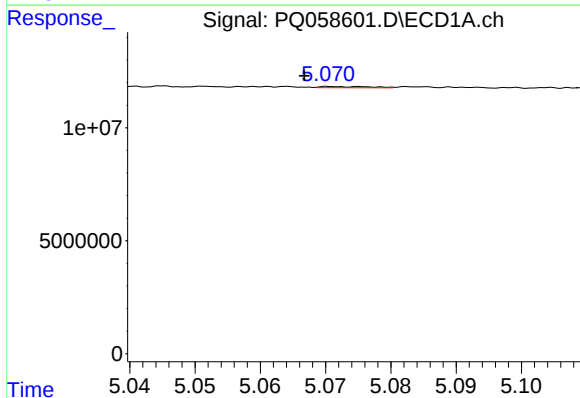
#9 AR-1221-2

R.T.: 4.994 min
Delta R.T.: 0.006 min
Response: 1621701
Conc: 29.57 ng/ml



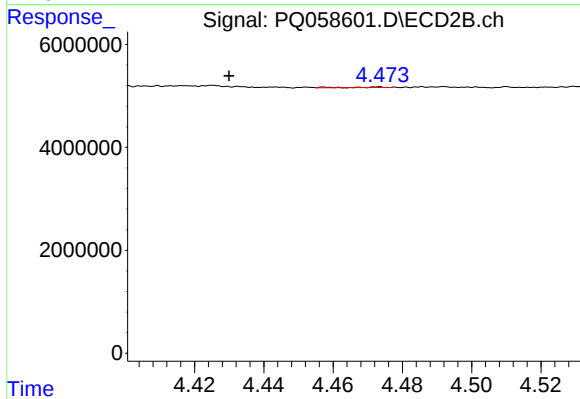
#9 AR-1221-2

R.T.: 4.352 min
Delta R.T.: -0.002 min
Response: 772841
Conc: 18.86 ng/ml



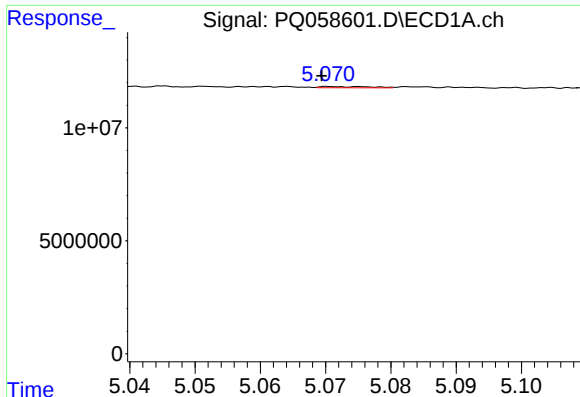
#10 AR-1221-3

R.T.: 5.071 min
Delta R.T.: 0.004 min
Response: 318872
Conc: 1.82 ng/ml



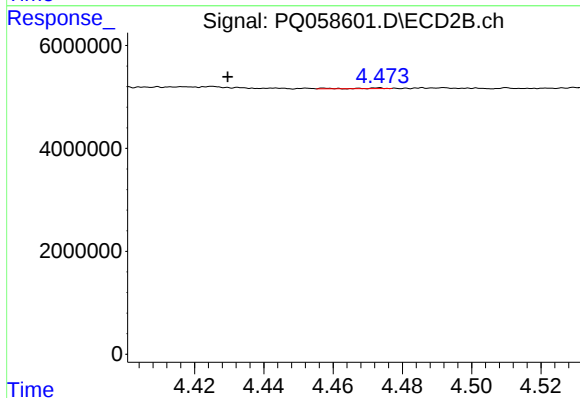
#10 AR-1221-3

R.T.: 4.473 min
Delta R.T.: 0.043 min
Response: 66326
Conc: 0.46 ng/ml



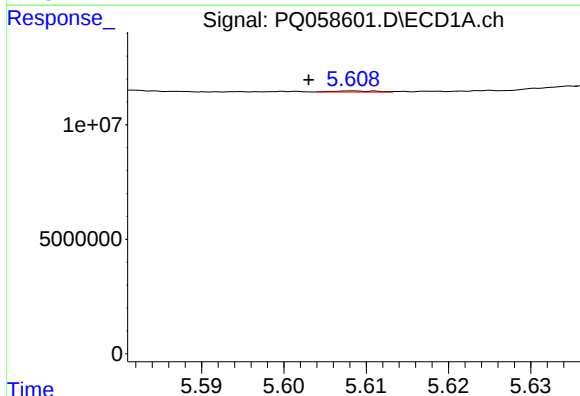
#11 AR-1232-1

R.T.: 5.071 min
Delta R.T.: 0.001 min
Response: 318872
Conc: 2.01 ng/ml



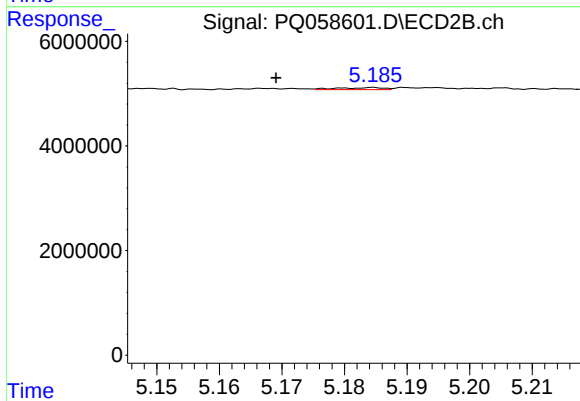
#11 AR-1232-1

R.T.: 4.473 min
Delta R.T.: 0.044 min
Response: 66326
Conc: 0.50 ng/ml



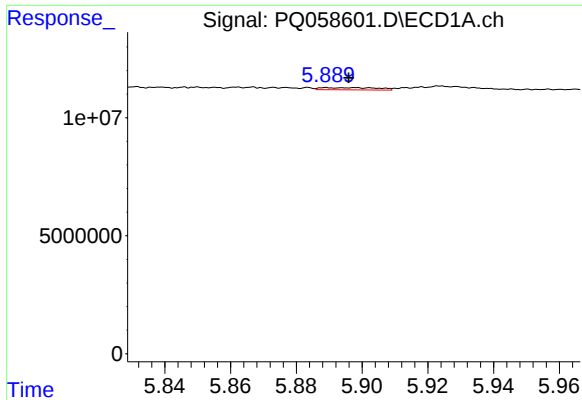
#12 AR-1232-2

R.T.: 5.608 min
Delta R.T.: 0.005 min
Response: 164222
Conc: 2.14 ng/ml



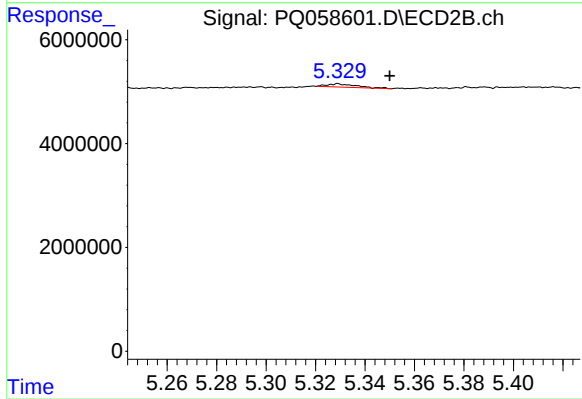
#12 AR-1232-2

R.T.: 5.185 min
Delta R.T.: 0.016 min
Response: 210451
Conc: 1.80 ng/ml



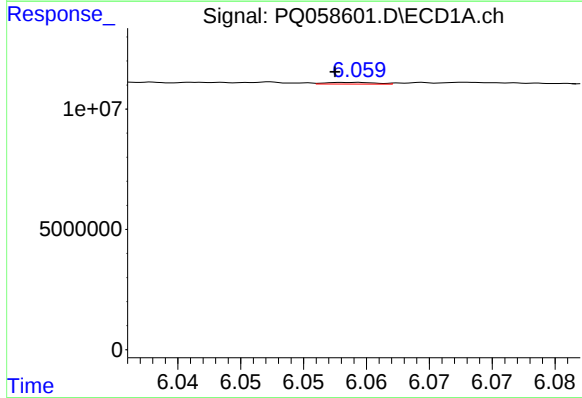
#13 AR-1232-3

R.T.: 5.889 min
Delta R.T.: -0.007 min
Response: 1115149
Conc: 7.93 ng/ml



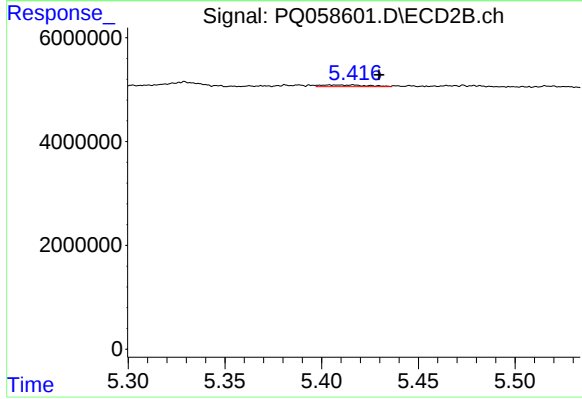
#13 AR-1232-3

R.T.: 5.329 min
Delta R.T.: -0.021 min
Response: 510230
Conc: 9.30 ng/ml



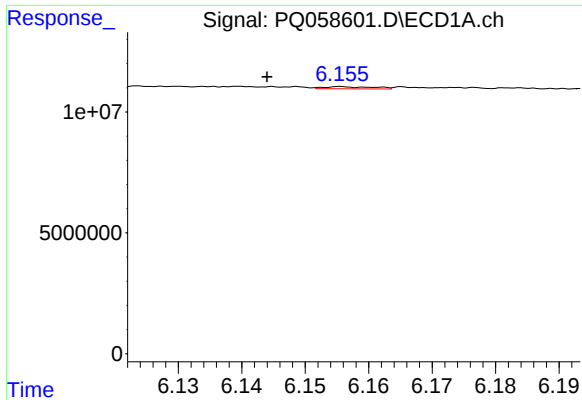
#14 AR-1232-4

R.T.: 6.059 min
Delta R.T.: 0.002 min
Response: 189815
Conc: 2.68 ng/ml



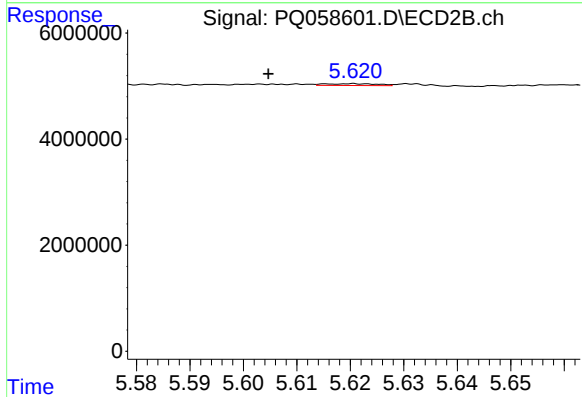
#14 AR-1232-4

R.T.: 5.416 min
Delta R.T.: -0.013 min
Response: 535099
Conc: 10.17 ng/ml



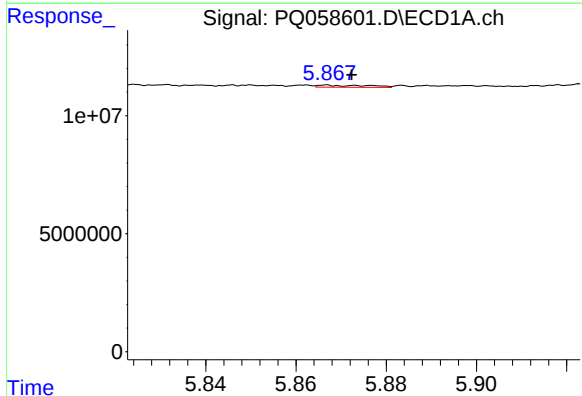
#15 AR-1232-5

R.T.: 6.156 min
Delta R.T.: 0.012 min
Response: 492926
Conc: 10.90 ng/ml



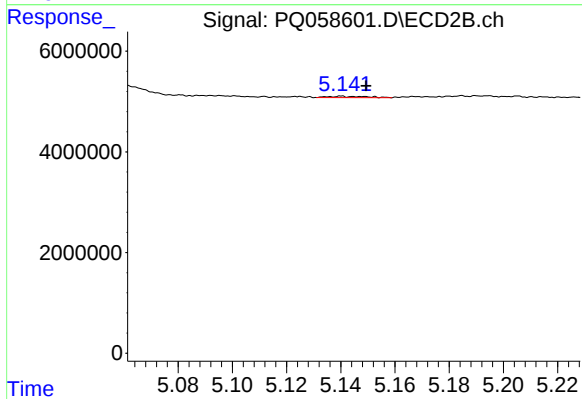
#15 AR-1232-5

R.T.: 5.621 min
Delta R.T.: 0.016 min
Response: 233570
Conc: 4.10 ng/ml



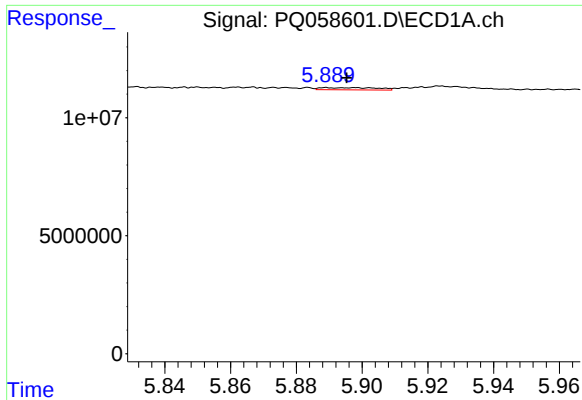
#16 AR-1242-1

R.T.: 5.867 min
Delta R.T.: -0.005 min
Response: 715941
Conc: 5.19 ng/ml



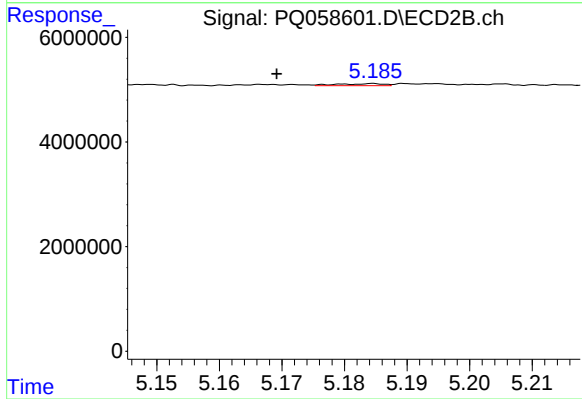
#16 AR-1242-1

R.T.: 5.140 min
Delta R.T.: -0.009 min
Response: 257764
Conc: 1.86 ng/ml



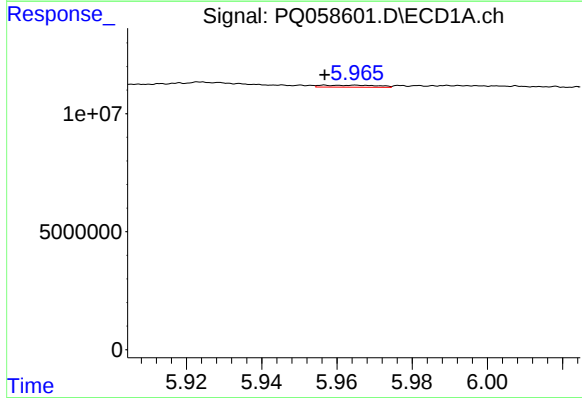
#17 AR-1242-2

R.T.: 5.889 min
Delta R.T.: -0.006 min
Response: 1115149
Conc: 4.64 ng/ml



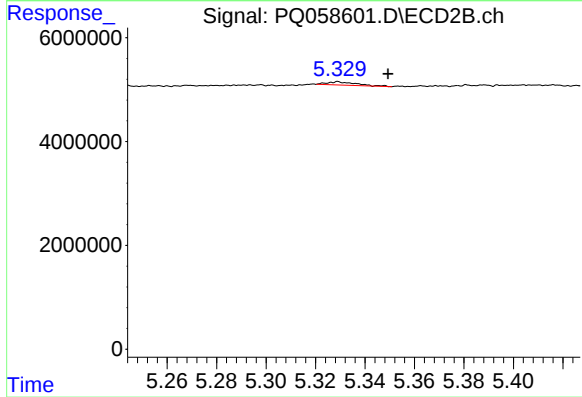
#17 AR-1242-2

R.T.: 5.185 min
Delta R.T.: 0.016 min
Response: 210451
Conc: 1.05 ng/ml



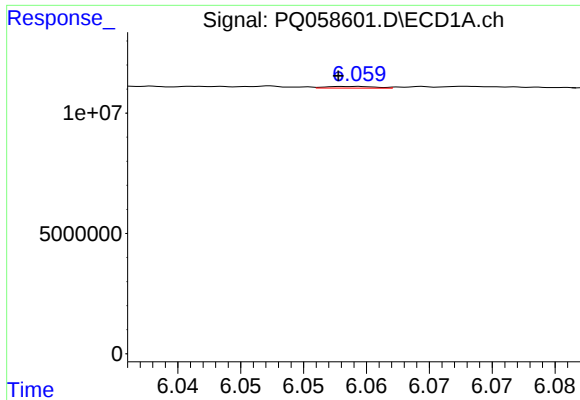
#18 AR-1242-3

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 869678
Conc: 5.48 ng/ml



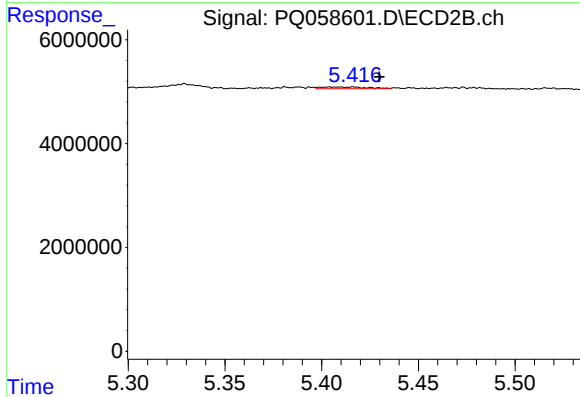
#18 AR-1242-3

R.T.: 5.329 min
Delta R.T.: -0.020 min
Response: 510230
Conc: 5.17 ng/ml



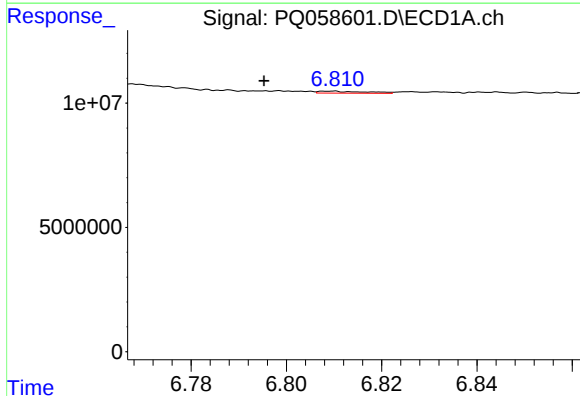
#19 AR-1242-4

R.T.: 6.059 min
Delta R.T.: 0.001 min
Response: 189815
Conc: 1.44 ng/ml



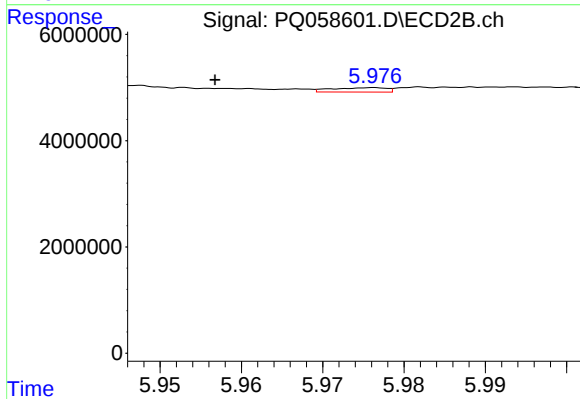
#19 AR-1242-4

R.T.: 5.416 min
Delta R.T.: -0.014 min
Response: 535099
Conc: 5.26 ng/ml



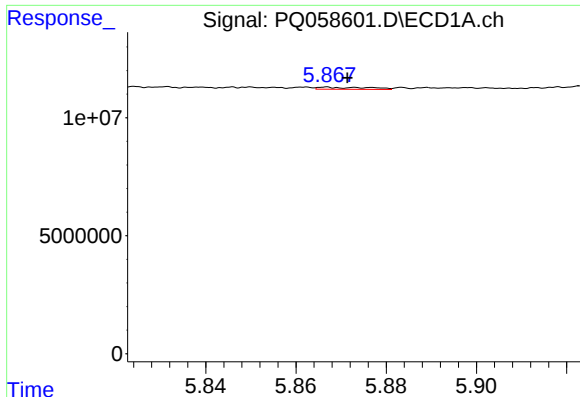
#20 AR-1242-5

R.T.: 6.810 min
Delta R.T.: 0.015 min
Response: 584169
Conc: 5.13 ng/ml



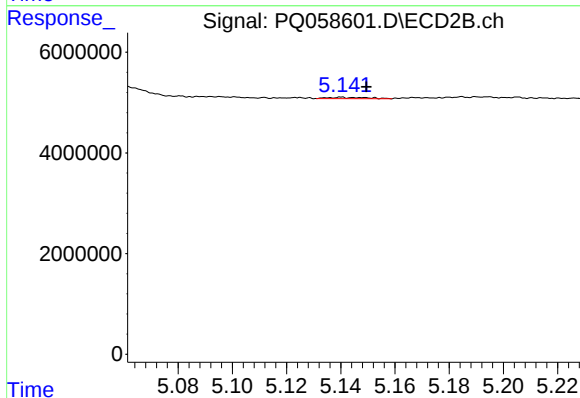
#20 AR-1242-5

R.T.: 5.976 min
Delta R.T.: 0.020 min
Response: 380281
Conc: 3.26 ng/ml



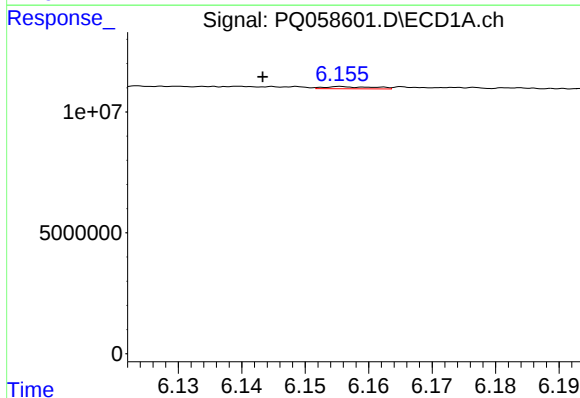
#21 AR-1248-1

R.T.: 5.867 min
Delta R.T.: -0.005 min
Response: 715941
Conc: 6.09 ng/ml



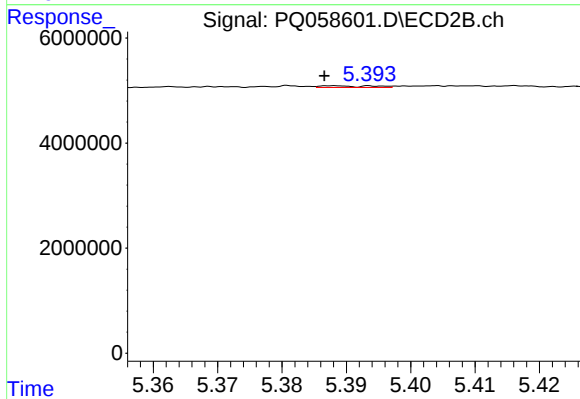
#21 AR-1248-1

R.T.: 5.140 min
Delta R.T.: -0.009 min
Response: 257764
Conc: 2.23 ng/ml



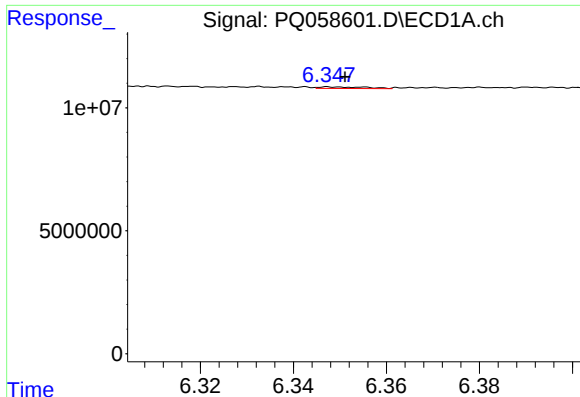
#22 AR-1248-2

R.T.: 6.156 min
Delta R.T.: 0.012 min
Response: 492926
Conc: 2.93 ng/ml



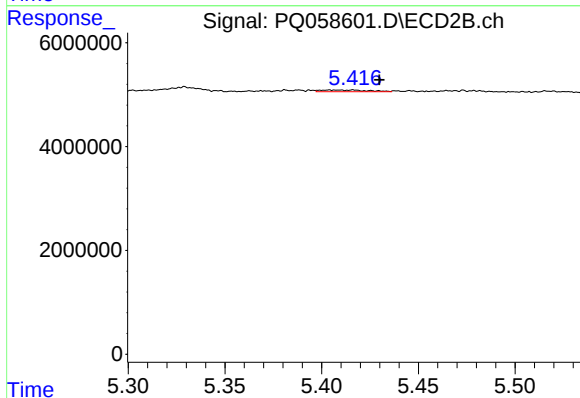
#22 AR-1248-2

R.T.: 5.388 min
Delta R.T.: 0.002 min
Response: 179897
Conc: 1.08 ng/ml



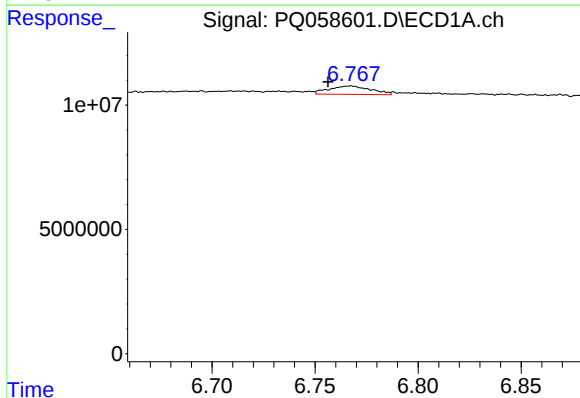
#23 AR-1248-3

R.T.: 6.347 min
Delta R.T.: -0.004 min
Response: 445760
Conc: 2.21 ng/ml



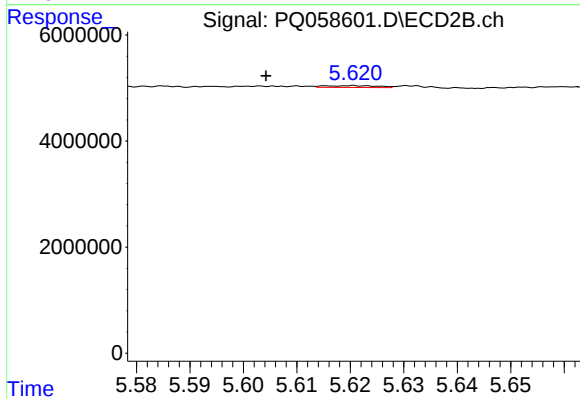
#23 AR-1248-3

R.T.: 5.416 min
Delta R.T.: -0.014 min
Response: 535099
Conc: 3.10 ng/ml



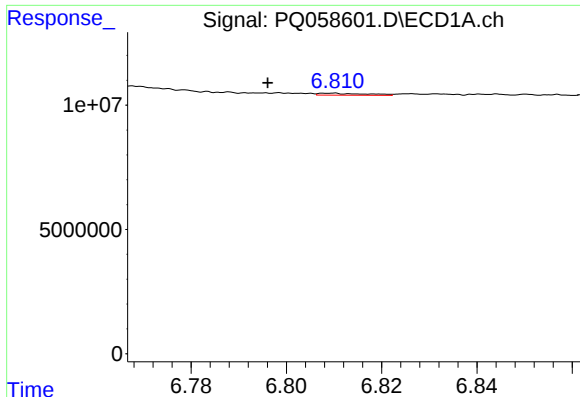
#24 AR-1248-4

R.T.: 6.768 min
Delta R.T.: 0.011 min
Response: 4765097
Conc: 24.05 ng/ml



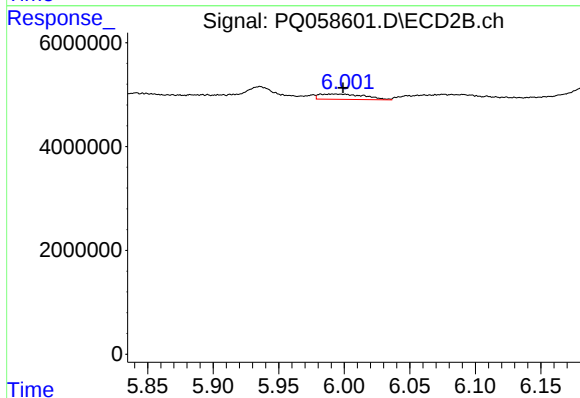
#24 AR-1248-4

R.T.: 5.621 min
Delta R.T.: 0.016 min
Response: 233570
Conc: 1.18 ng/ml



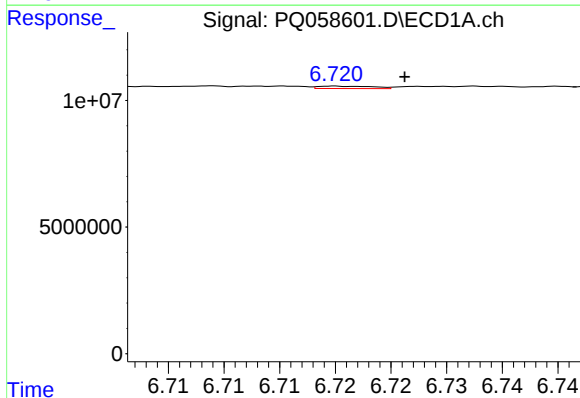
#25 AR-1248-5

R.T.: 6.810 min
Delta R.T.: 0.014 min
Response: 584169
Conc: 2.76 ng/ml



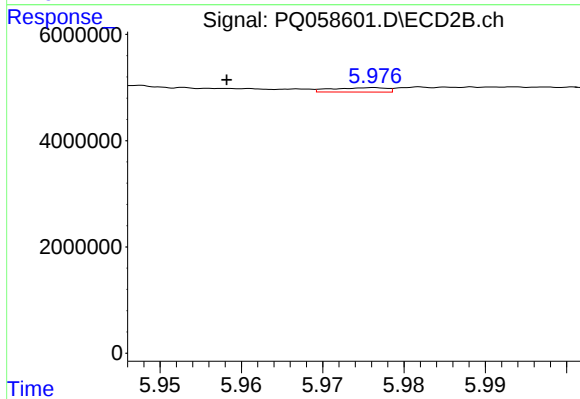
#25 AR-1248-5

R.T.: 5.982 min
Delta R.T.: -0.017 min
Response: 2427101
Conc: 13.68 ng/ml



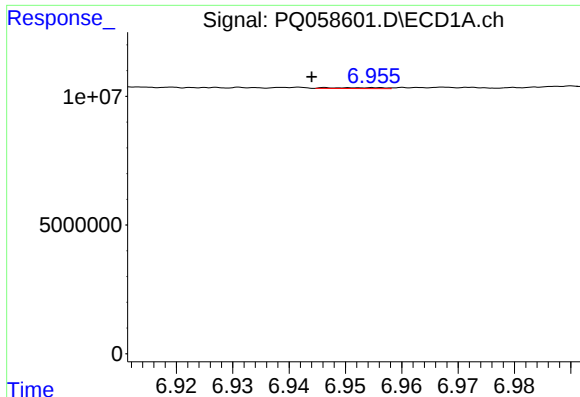
#26 AR-1254-1

R.T.: 6.720 min
Delta R.T.: -0.006 min
Response: 328817
Conc: 1.58 ng/ml



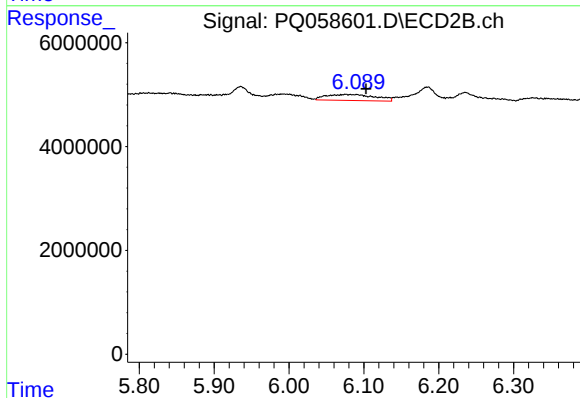
#26 AR-1254-1

R.T.: 5.976 min
Delta R.T.: 0.018 min
Response: 380281
Conc: 1.26 ng/ml



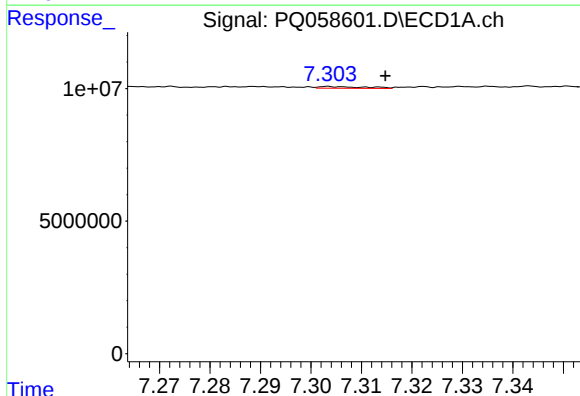
#27 AR-1254-2

R.T.: 6.947 min
Delta R.T.: 0.003 min
Response: 216751
Conc: 0.70 ng/ml



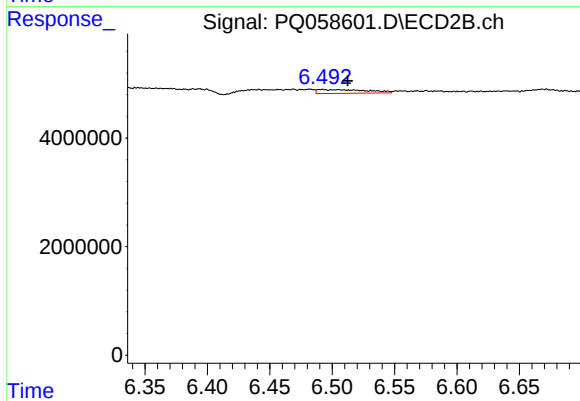
#27 AR-1254-2

R.T.: 6.076 min
Delta R.T.: -0.028 min
Response: 5285312
Conc: 20.33 ng/ml



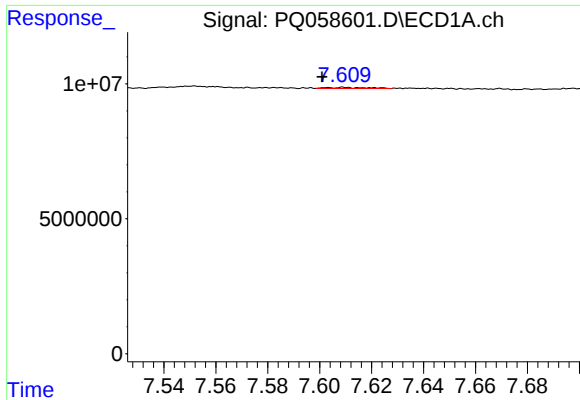
#28 AR-1254-3

R.T.: 7.304 min
Delta R.T.: -0.011 min
Response: 404617
Conc: 1.13 ng/ml



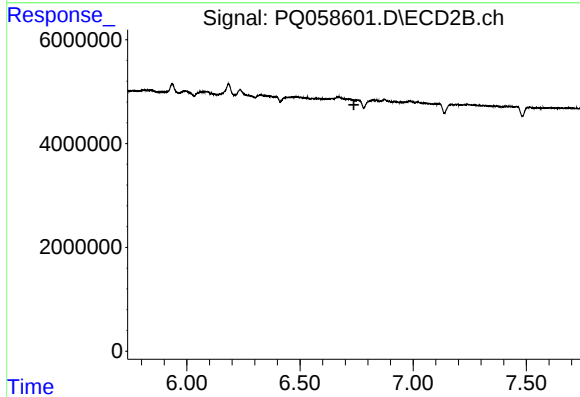
#28 AR-1254-3

R.T.: 6.492 min
Delta R.T.: -0.020 min
Response: 1934586
Conc: 4.83 ng/ml



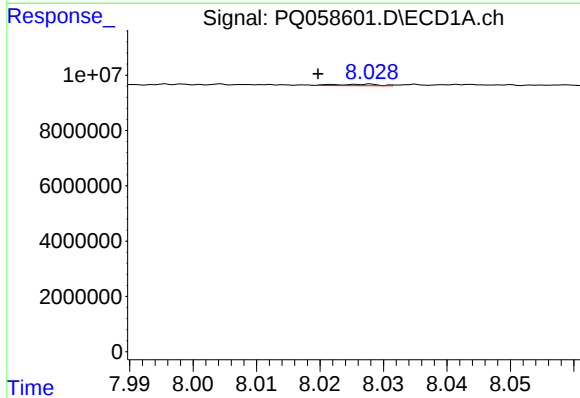
#29 AR-1254-4

R.T.: 7.609 min
Delta R.T.: 0.008 min
Response: 441468
Conc: 2.03 ng/ml



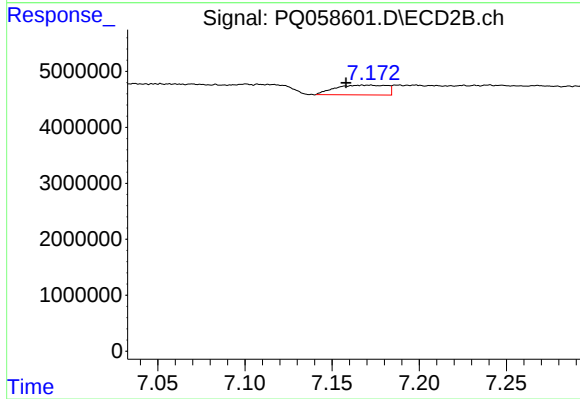
#29 AR-1254-4

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



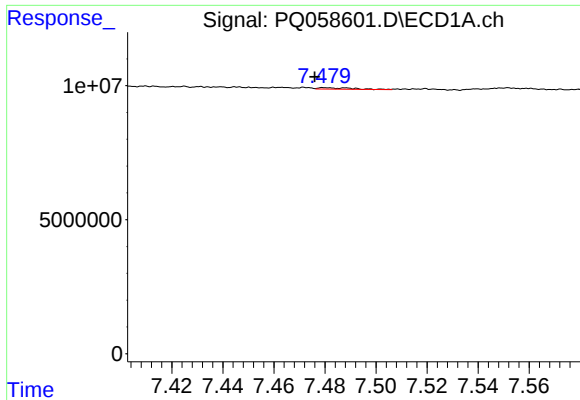
#30 AR-1254-5

R.T.: 8.027 min
Delta R.T.: 0.007 min
Response: 255890
Conc: 0.98 ng/ml



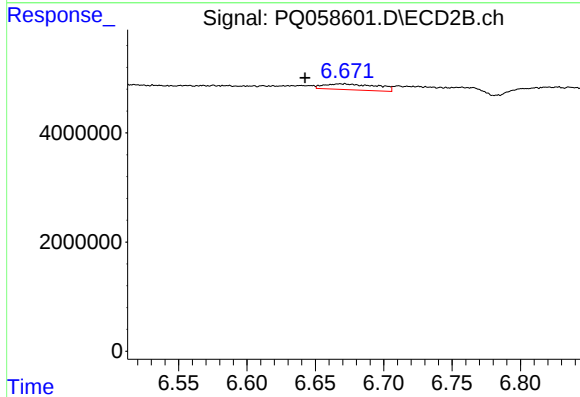
#30 AR-1254-5

R.T.: 7.172 min
Delta R.T.: 0.014 min
Response: 3586058
Conc: 11.76 ng/ml



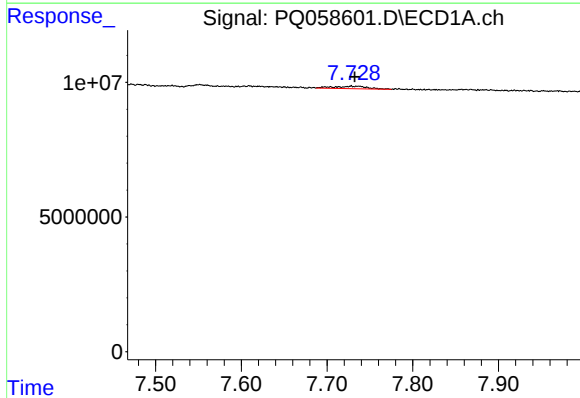
#31 AR-1260-1

R.T.: 7.480 min
Delta R.T.: 0.004 min
Response: 497587
Conc: 2.83 ng/ml



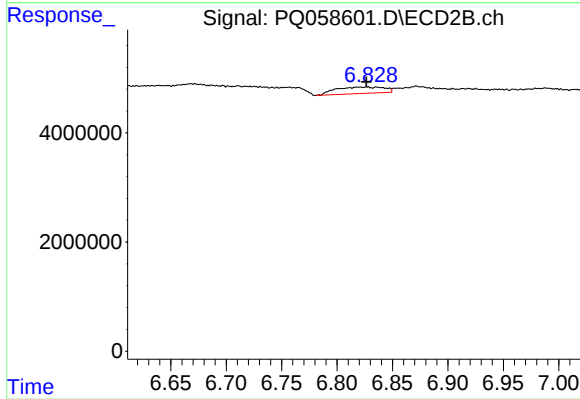
#31 AR-1260-1

R.T.: 6.668 min
Delta R.T.: 0.026 min
Response: 2876546
Conc: 14.37 ng/ml



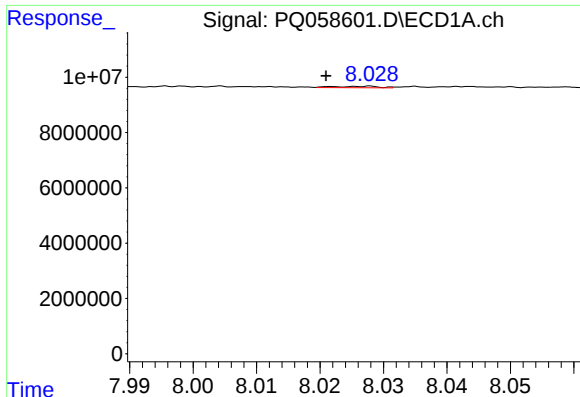
#32 AR-1260-2

R.T.: 7.728 min
Delta R.T.: -0.004 min
Response: 2496397
Conc: 11.92 ng/ml



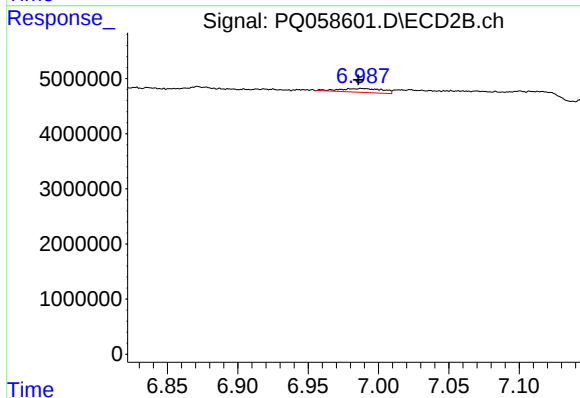
#32 AR-1260-2

R.T.: 6.820 min
Delta R.T.: -0.007 min
Response: 3612893
Conc: 15.52 ng/ml



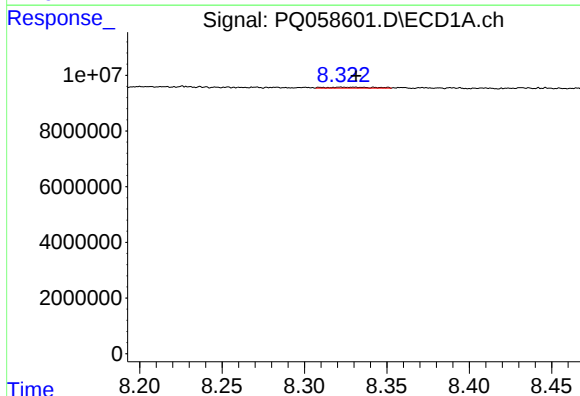
#33 AR-1260-3

R.T.: 8.027 min
Delta R.T.: 0.006 min
Response: 255890
Conc: 0.97 ng/ml



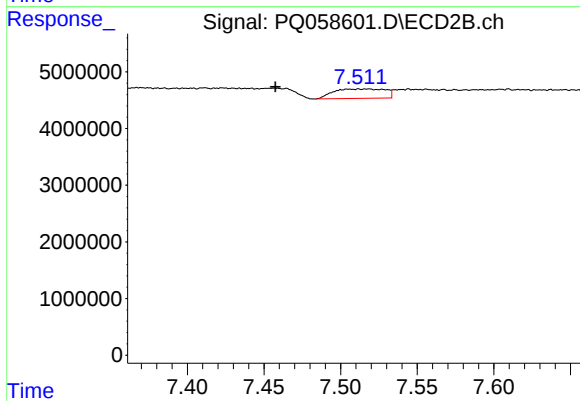
#33 AR-1260-3

R.T.: 6.988 min
Delta R.T.: 0.003 min
Response: 1458795
Conc: 6.82 ng/ml



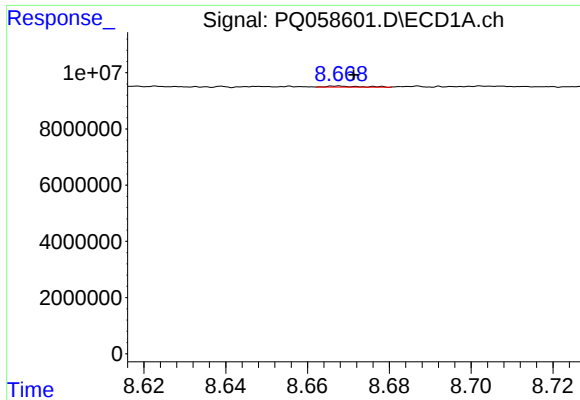
#34 AR-1260-4

R.T.: 8.322 min
Delta R.T.: -0.009 min
Response: 681720
Conc: 3.35 ng/ml



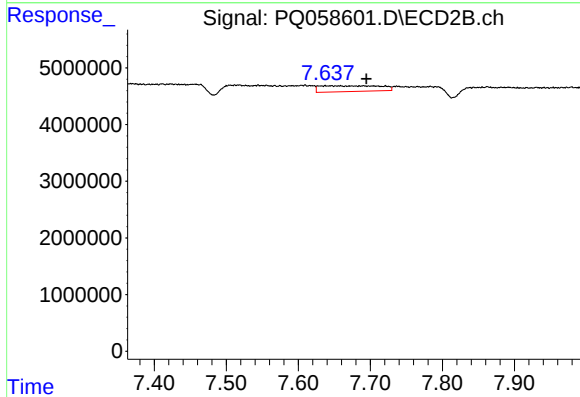
#34 AR-1260-4

R.T.: 7.512 min
Delta R.T.: 0.055 min
Response: 3912420
Conc: 22.14 ng/ml



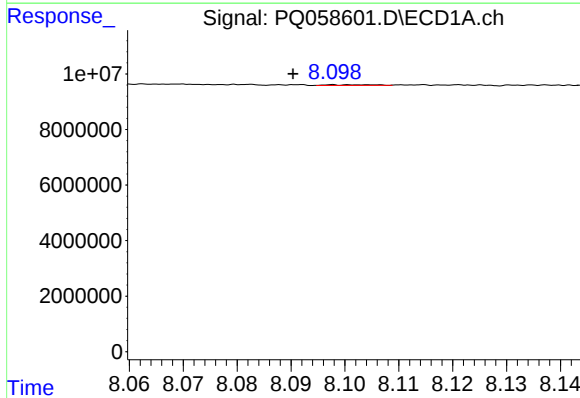
#35 AR-1260-5

R.T.: 8.668 min
Delta R.T.: -0.004 min
Response: 210842
Conc: 0.48 ng/ml



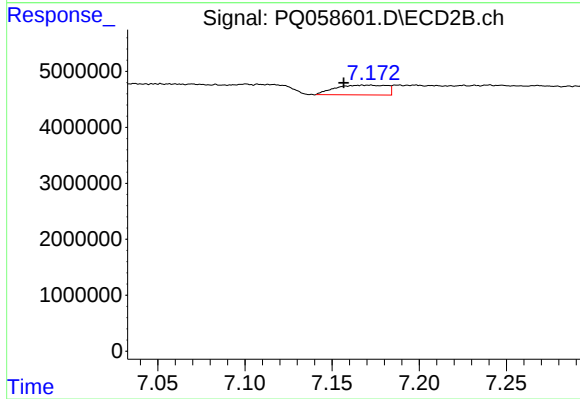
#35 AR-1260-5

R.T.: 7.659 min
Delta R.T.: -0.036 min
Response: 5894058
Conc: 14.82 ng/ml



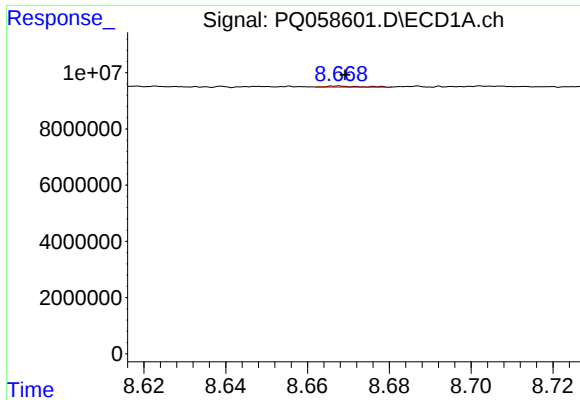
#36 AR-1262-1

R.T.: 8.104 min
Delta R.T.: 0.014 min
Response: 135686
Conc: 0.42 ng/ml



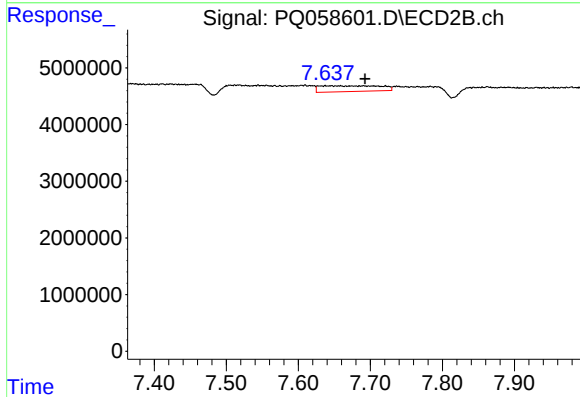
#36 AR-1262-1

R.T.: 7.172 min
Delta R.T.: 0.015 min
Response: 3586058
Conc: 22.24 ng/ml



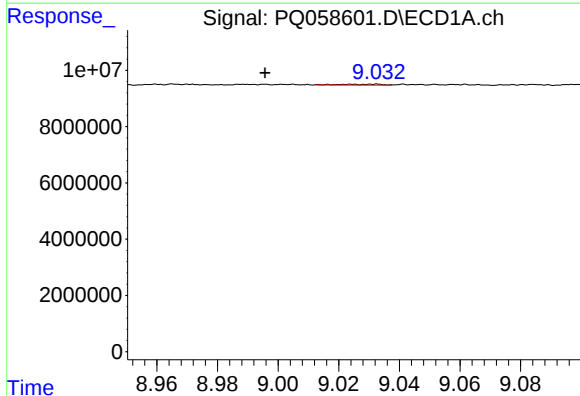
#37 AR-1262-2

R.T.: 8.668 min
Delta R.T.: -0.002 min
Response: 210842
Conc: 0.33 ng/ml



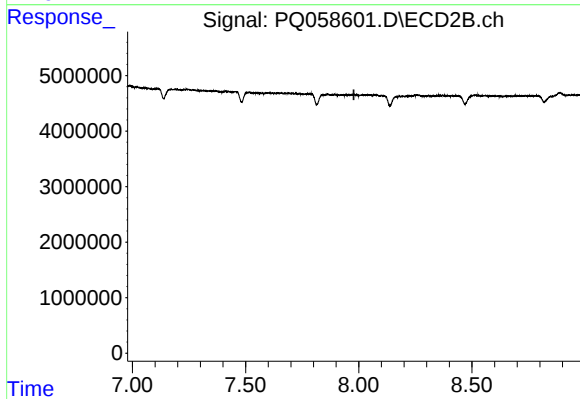
#37 AR-1262-2

R.T.: 7.659 min
Delta R.T.: -0.034 min
Response: 5894058
Conc: 10.55 ng/ml



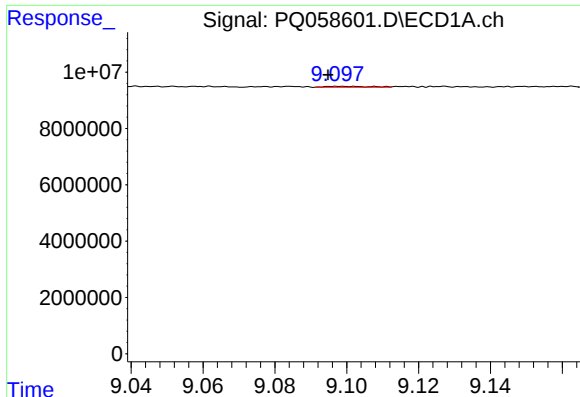
#38 AR-1262-3

R.T.: 9.032 min
Delta R.T.: 0.036 min
Response: 306086
Conc: 0.88 ng/ml



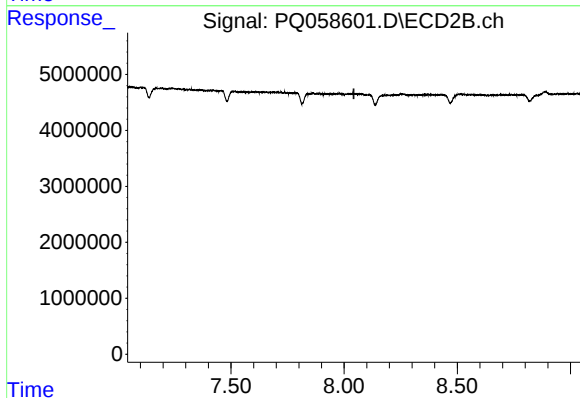
#38 AR-1262-3

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



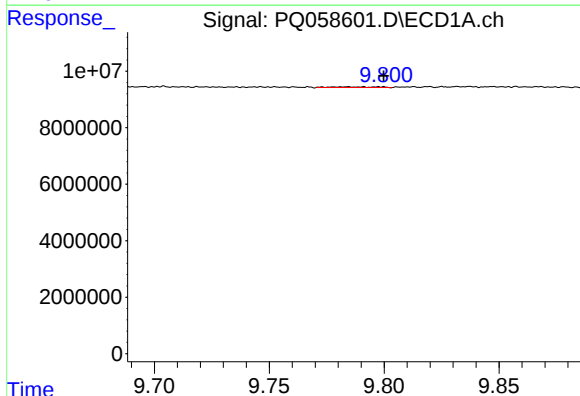
#39 AR-1262-4

R.T.: 9.098 min
Delta R.T.: 0.003 min
Response: 274317
Conc: 0.88 ng/ml



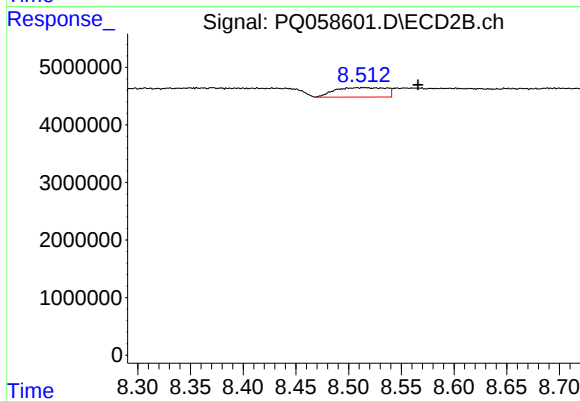
#39 AR-1262-4

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



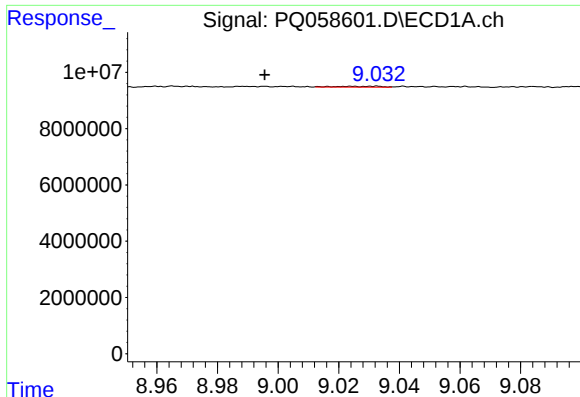
#40 AR-1262-5

R.T.: 9.784 min
Delta R.T.: -0.016 min
Response: 347525
Conc: 1.37 ng/ml



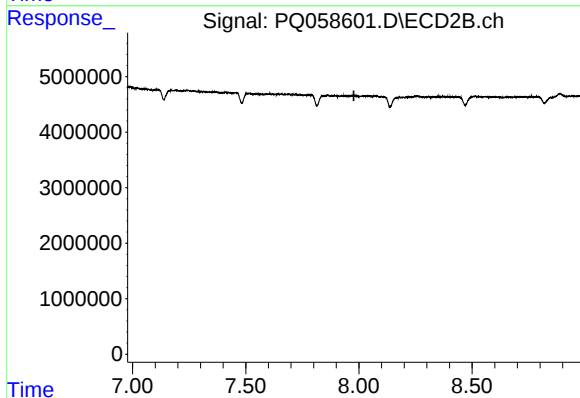
#40 AR-1262-5

R.T.: 8.514 min
Delta R.T.: -0.052 min
Response: 5514617
Conc: 34.77 ng/ml



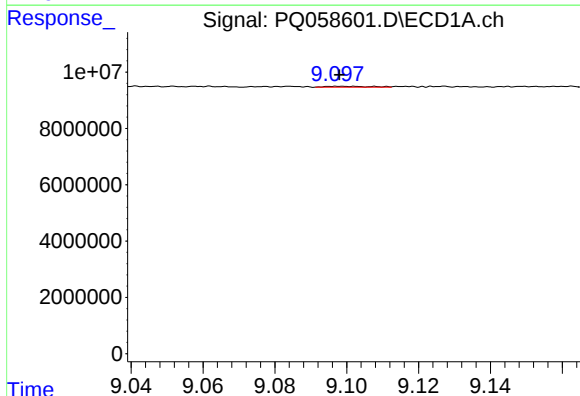
#41 AR-1268-1

R.T.: 9.032 min
Delta R.T.: 0.036 min
Response: 306086
Conc: 0.30 ng/ml



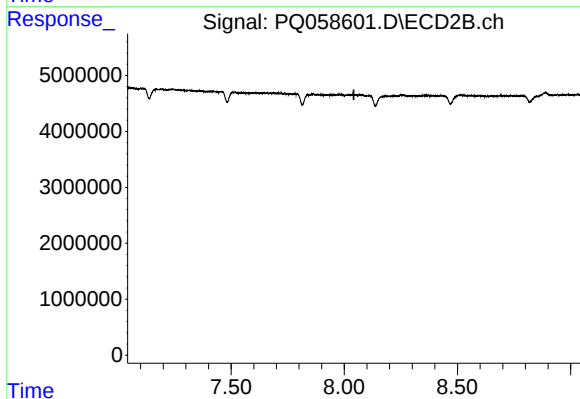
#41 AR-1268-1

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



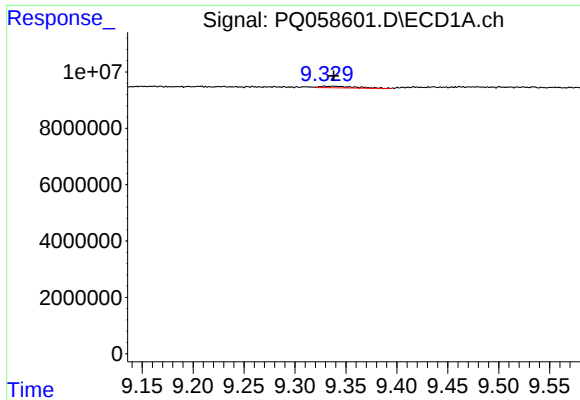
#42 AR-1268-2

R.T.: 9.098 min
Delta R.T.: 0.000 min
Response: 274317
Conc: 0.25 ng/ml



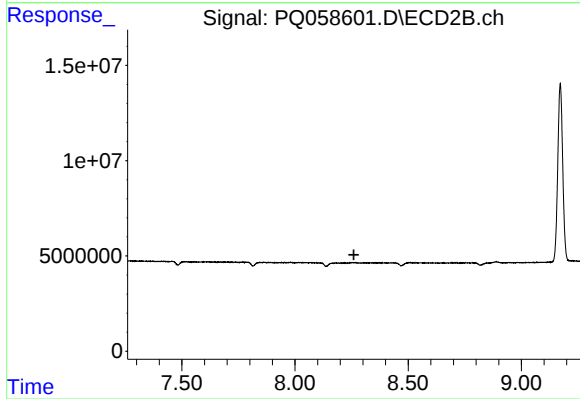
#42 AR-1268-2

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



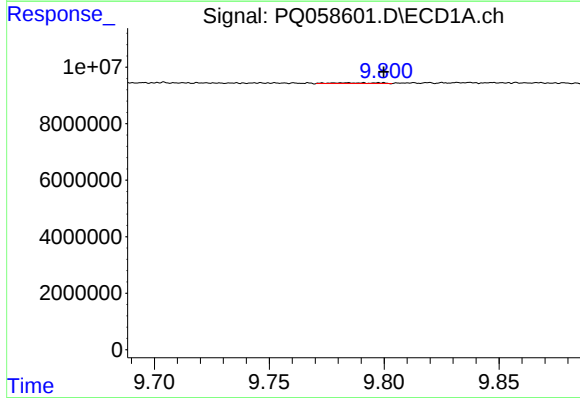
#43 AR-1268-3

R.T.: 9.328 min
Delta R.T.: -0.010 min
Response: 1261179
Conc: 1.28 ng/ml



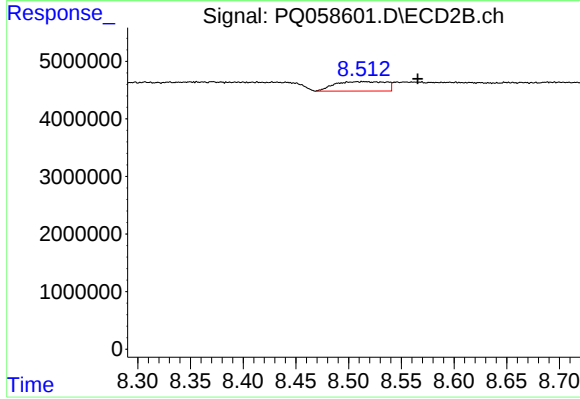
#43 AR-1268-3

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



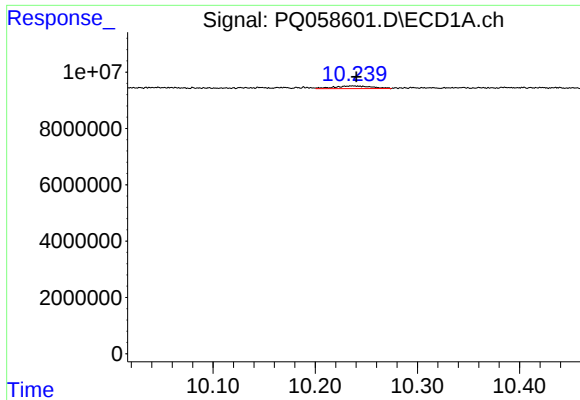
#44 AR-1268-4

R.T.: 9.784 min
Delta R.T.: -0.016 min
Response: 347525
Conc: 1.05 ng/ml



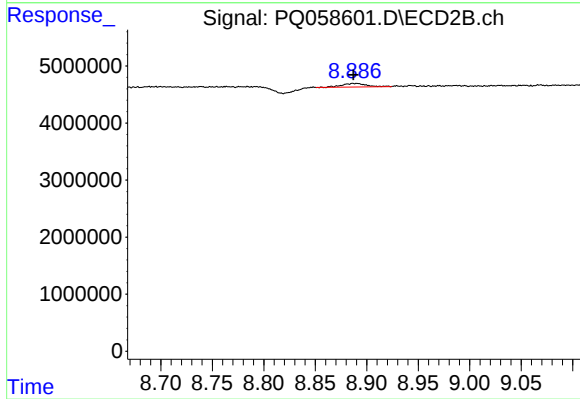
#44 AR-1268-4

R.T.: 8.514 min
Delta R.T.: -0.052 min
Response: 5514617
Conc: 25.91 ng/ml



#45 AR-1268-5

R.T.: 10.237 min
Delta R.T.: -0.004 min
Response: 2465835
Conc: 0.82 ng/ml



#45 AR-1268-5

R.T.: 8.889 min
Delta R.T.: 0.002 min
Response: 1023937
Conc: 0.56 ng/ml