

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071822\
 Data File : PQ058611.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2022 21:42
 Operator : YP\AJ
 Sample : AIBLK18
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 03:11:55 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...	4.687	4.049	149.7E6	109.8E6	21.274	19.635
2)	SA Decachlor...	10.596	9.171	231.3E6	129.1E6	41.338	38.993
Target Compounds							
3)	L1 AR-1016-1	5.860	5.186f	346185	152239	2.290	0.975 #
4)	L1 AR-1016-2	5.888	5.186	224406	152239	0.862	0.679
5)	L1 AR-1016-3	5.914f	0.000	399687	0	2.475	N.D. #
6)	L1 AR-1016-4	6.083	0.000	128697	0	0.956	N.D. #
7)	L1 AR-1016-5	6.352	5.566f	422447	333085	3.601	2.851
8)	L2 AR-1221-1	4.911	0.000	411641	0	5.259	N.D. #
9)	L2 AR-1221-2	4.998	4.357	2861783	1217615	52.184	29.721 #
10)	L2 AR-1221-3	5.080	0.000	333598	0	1.907	N.D. #
11)	L3 AR-1232-1	5.080	0.000	333598	0	2.107	N.D. #
12)	L3 AR-1232-2	5.619	5.186	177104	152239	2.310	1.299 #
13)	L3 AR-1232-3	5.888	0.000	224406	0	1.597	N.D. #
14)	L3 AR-1232-4	6.083	0.000	128697	0	1.816	N.D. #
15)	L3 AR-1232-5	6.142	5.566f	154240	333085	3.409	5.844 #
16)	L4 AR-1242-1	5.860	5.186f	346185	152239	2.511	1.098 #
17)	L4 AR-1242-2	5.888	5.186	224406	152239	0.934	0.761
18)	L4 AR-1242-3	5.914f	0.000	399687	0	2.516	N.D. #
19)	L4 AR-1242-4	6.083	0.000	128697	0	0.978	N.D. #
20)	L4 AR-1242-5	6.741f	5.987	421374	97305	3.697	0.834 #
21)	L5 AR-1248-1	5.860	5.186f	346185	152239	2.946	1.315 #
22)	L5 AR-1248-2	6.142	0.000	154240	0	0.916	N.D. #
23)	L5 AR-1248-3	6.352	0.000	422447	0	2.090	N.D. #
24)	L5 AR-1248-4	6.741	5.566f	421374	333085	2.127	1.679
25)	L5 AR-1248-5	6.741f	5.987	421374	97305	1.993	0.548 #
26)	L6 AR-1254-1	6.726	5.987	327018	97305	1.571	0.322 #
27)	L6 AR-1254-2	6.970	6.087	1091650	174476	3.507	0.671 #
28)	L6 AR-1254-3	7.317	6.574f	487067	299774	1.359	0.748 #
29)	L6 AR-1254-4	7.608	6.708	497759	193211	2.293	0.754 #
30)	L6 AR-1254-5	8.006	7.156	221290	278170	0.850	0.912
31)	L7 AR-1260-1	7.467	6.640	949379	372033	5.391	1.859 #
32)	L7 AR-1260-2	7.734	0.000	886539	0	4.233	N.D. #
33)	L7 AR-1260-3	8.035	6.992	513661	555220	1.942	2.595 #
34)	L7 AR-1260-4	8.324	0.000	718919	0	3.534	N.D. #
35)	L7 AR-1260-5	8.696	7.695	257421	169806	0.584	0.427 #
36)	L8 AR-1262-1	8.066	7.156	443311	278170	1.360	1.725 #
37)	L8 AR-1262-2	8.696	7.695	257421	169806	0.402	0.304
38)	L8 AR-1262-3	9.006	0.000	269171	0	0.770	N.D. #
39)	L8 AR-1262-4	9.082	8.075	278765	310498	0.892	0.778
40)	L8 AR-1262-5	9.831	0.000	1097187	0	4.327	N.D. #
41)	L9 AR-1268-1	9.006	0.000	269171	0	0.260	N.D. #

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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

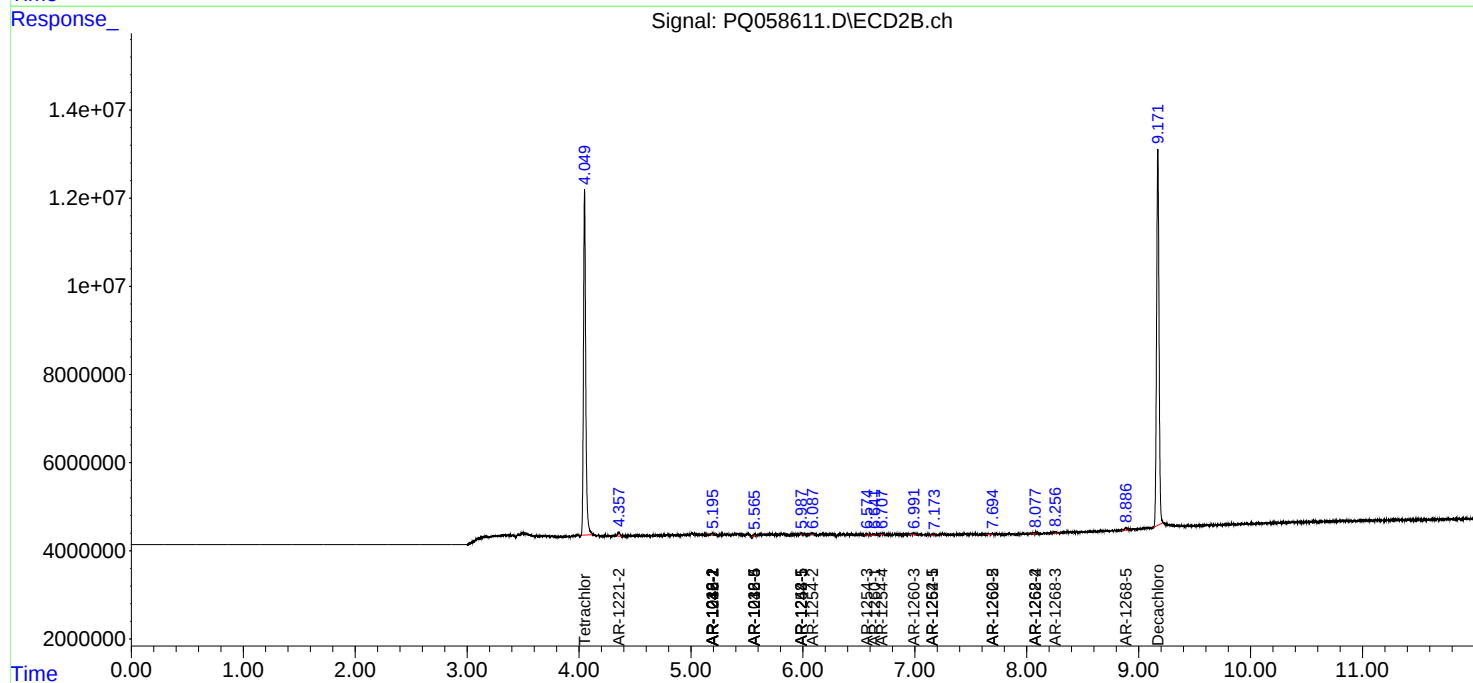
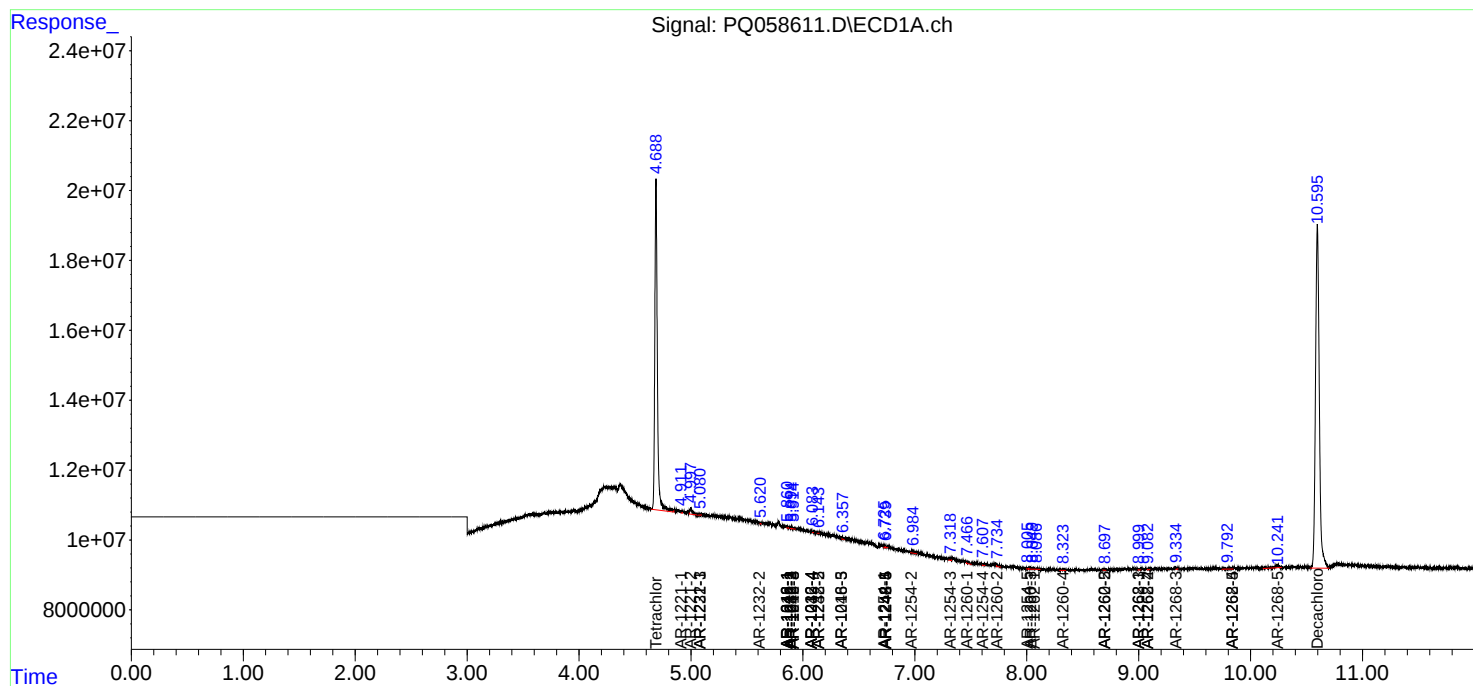
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.082	8.075	278765	310498	0.257	0.440 #
43) L9	AR-1268-3	9.338	8.255	293921	373455	0.298	0.609 #
44) L9	AR-1268-4	9.831	0.000	1097187	0	3.307	N.D. #
45) L9	AR-1268-5	10.241	8.886	2110393	652912	0.700	0.355 #

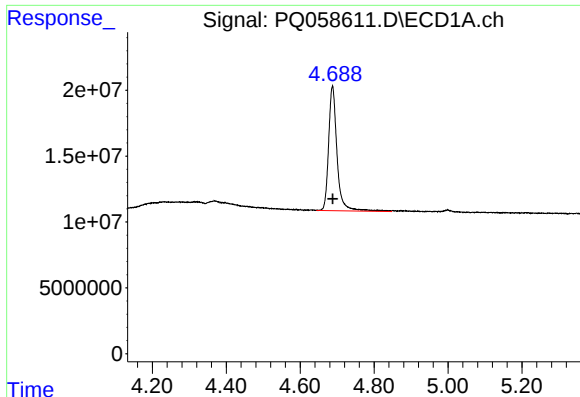
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 18 Jul 2022 21:42
Operator : YP\AJ
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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

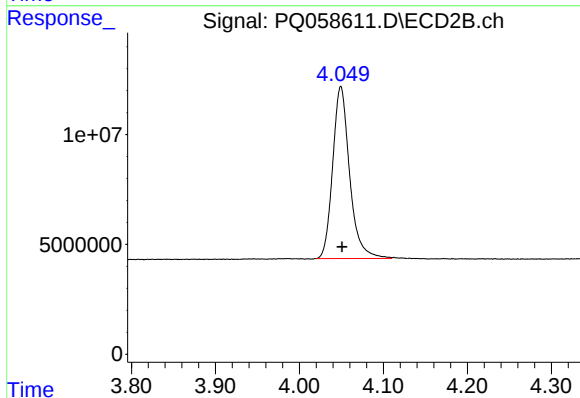
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





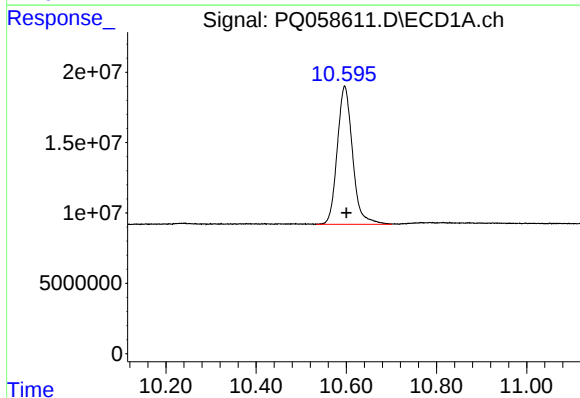
#1 Tetrachloro-m-xylene

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 149685519
Conc: 21.27 ng/ml



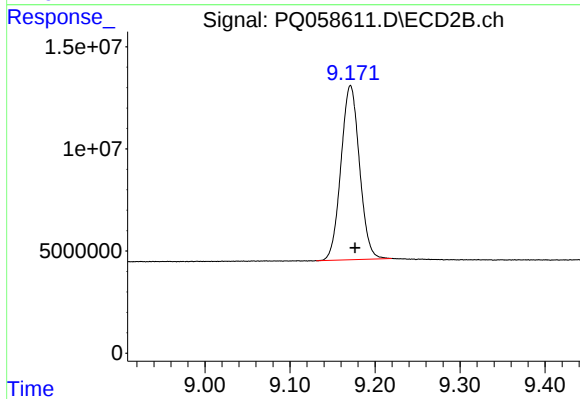
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.002 min
Response: 109762980
Conc: 19.63 ng/ml



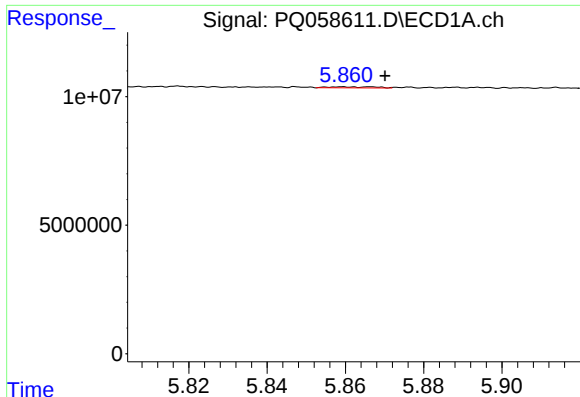
#2 Decachlorobiphenyl

R.T.: 10.596 min
Delta R.T.: -0.004 min
Response: 231250398
Conc: 41.34 ng/ml



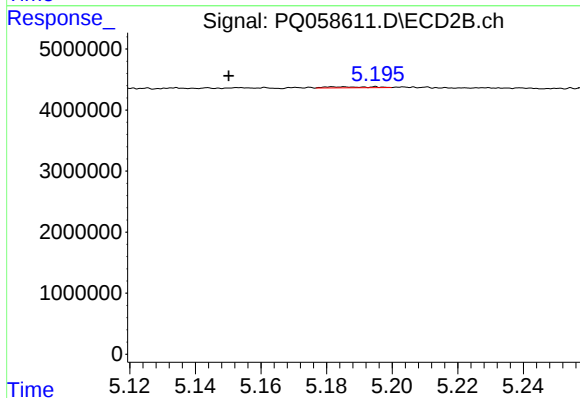
#2 Decachlorobiphenyl

R.T.: 9.171 min
Delta R.T.: -0.005 min
Response: 129111641
Conc: 38.99 ng/ml



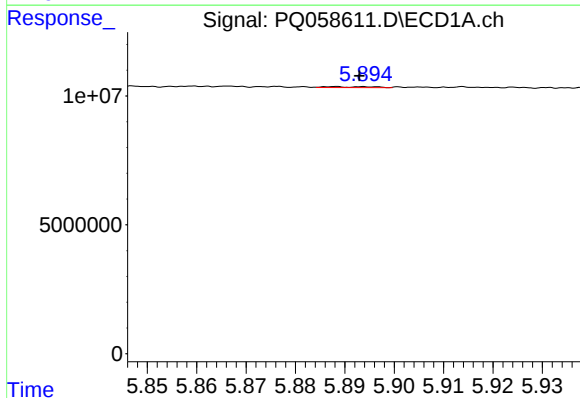
#3 AR-1016-1

R.T.: 5.860 min
Delta R.T.: -0.011 min
Response: 346185
Conc: 2.29 ng/ml



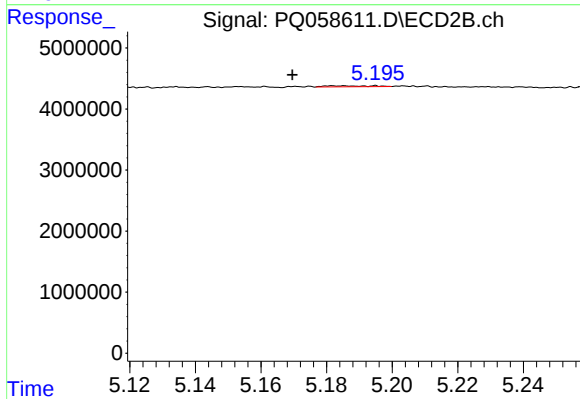
#3 AR-1016-1

R.T.: 5.186 min
Delta R.T.: 0.035 min
Response: 152239
Conc: 0.98 ng/ml



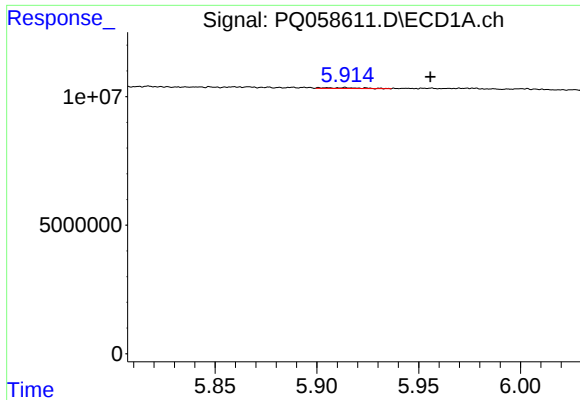
#4 AR-1016-2

R.T.: 5.888 min
Delta R.T.: -0.005 min
Response: 224406
Conc: 0.86 ng/ml



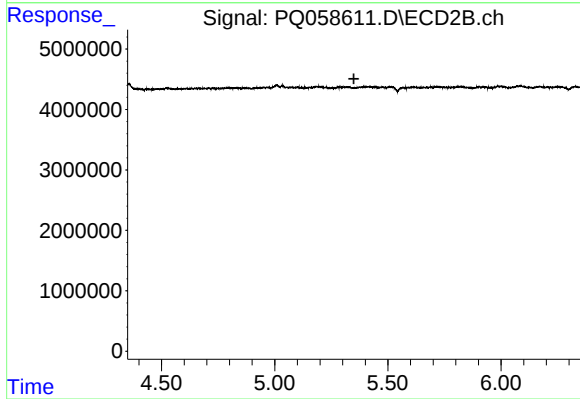
#4 AR-1016-2

R.T.: 5.186 min
Delta R.T.: 0.016 min
Response: 152239
Conc: 0.68 ng/ml



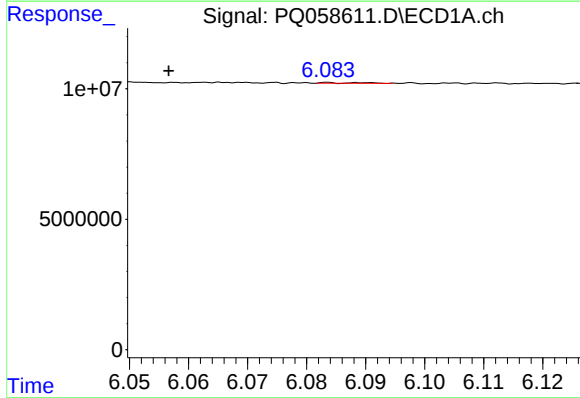
#5 AR-1016-3

R.T.: 5.914 min
Delta R.T.: -0.042 min
Response: 399687
Conc: 2.48 ng/ml



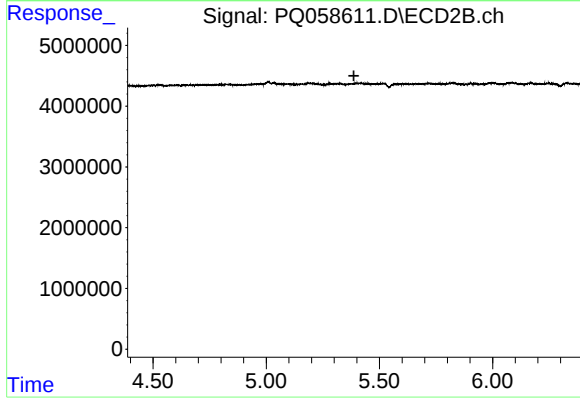
#5 AR-1016-3

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



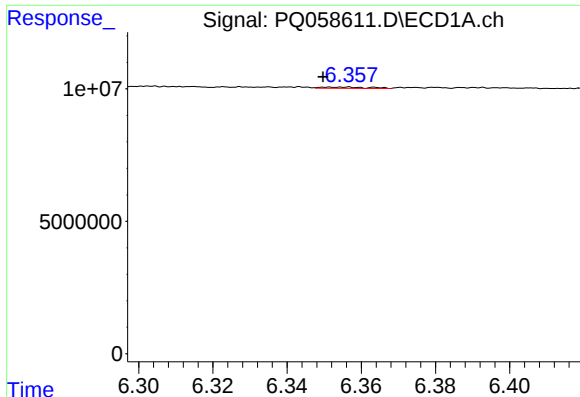
#6 AR-1016-4

R.T.: 6.083 min
Delta R.T.: 0.027 min
Response: 128697
Conc: 0.96 ng/ml



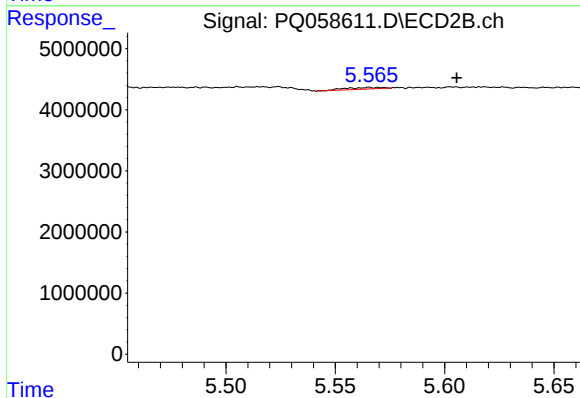
#6 AR-1016-4

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



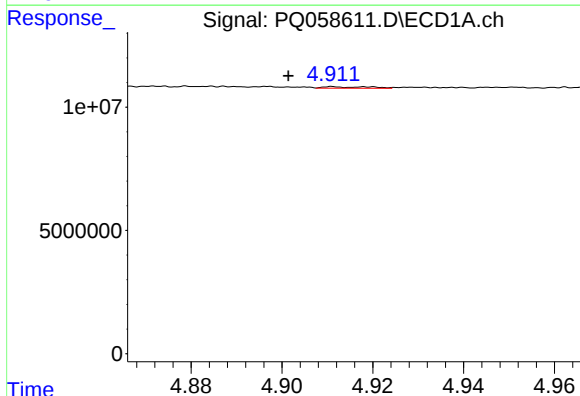
#7 AR-1016-5

R.T.: 6.352 min
Delta R.T.: 0.002 min
Response: 422447
Conc: 3.60 ng/ml



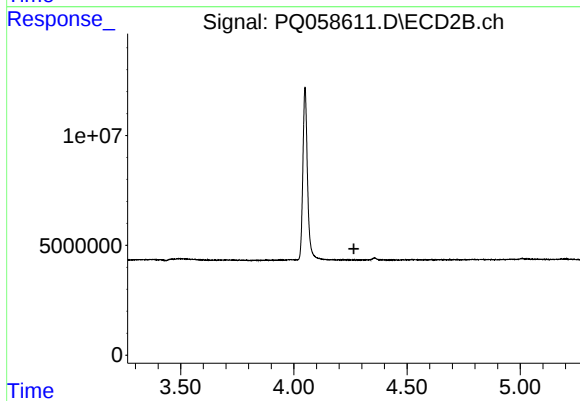
#7 AR-1016-5

R.T.: 5.566 min
Delta R.T.: -0.040 min
Response: 333085
Conc: 2.85 ng/ml



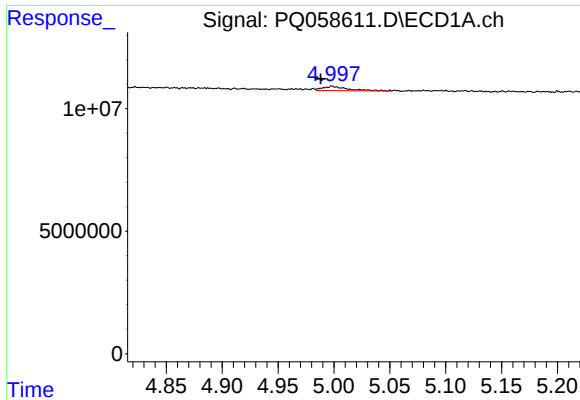
#8 AR-1221-1

R.T.: 4.911 min
Delta R.T.: 0.010 min
Response: 411641
Conc: 5.26 ng/ml



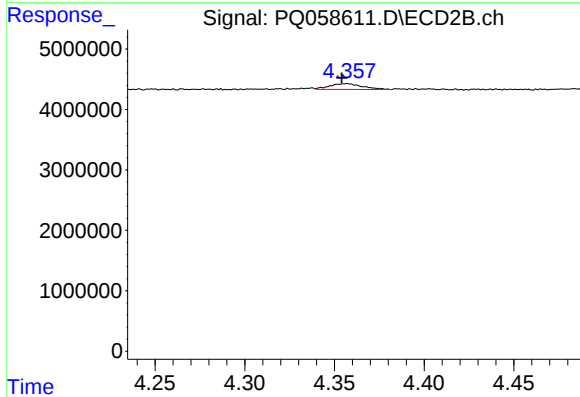
#8 AR-1221-1

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



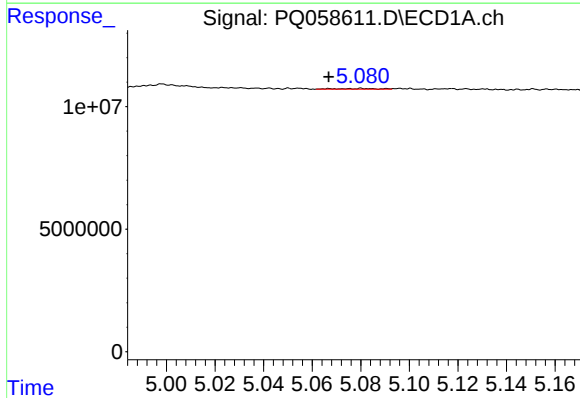
#9 AR-1221-2

R.T.: 4.998 min
Delta R.T.: 0.010 min
Response: 2861783
Conc: 52.18 ng/ml



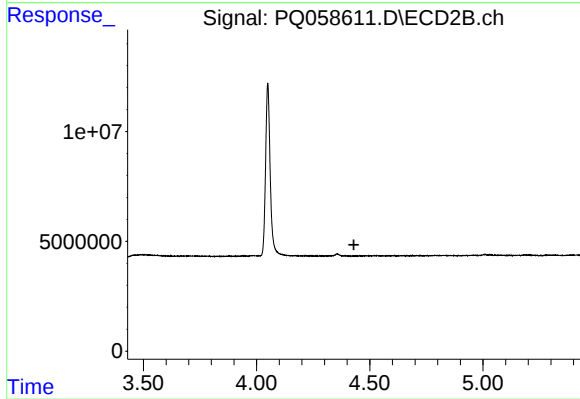
#9 AR-1221-2

R.T.: 4.357 min
Delta R.T.: 0.003 min
Response: 1217615
Conc: 29.72 ng/ml



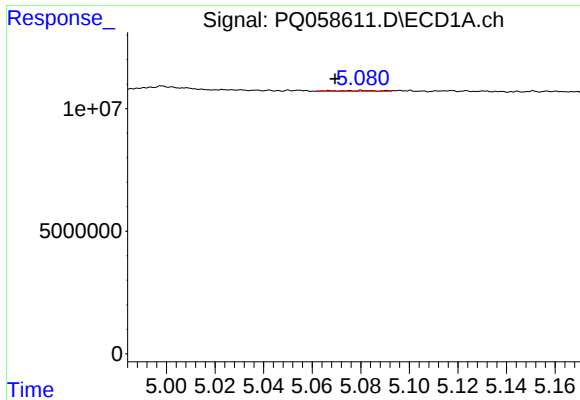
#10 AR-1221-3

R.T.: 5.080 min
Delta R.T.: 0.014 min
Response: 333598
Conc: 1.91 ng/ml



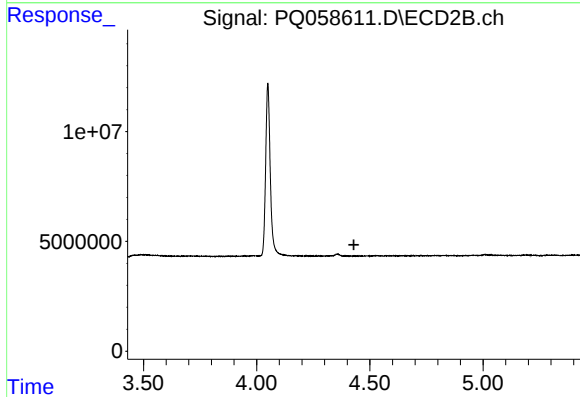
#10 AR-1221-3

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



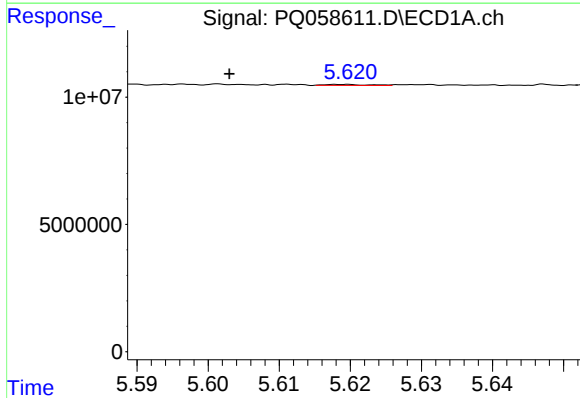
#11 AR-1232-1

R.T.: 5.080 min
Delta R.T.: 0.011 min
Response: 333598
Conc: 2.11 ng/ml



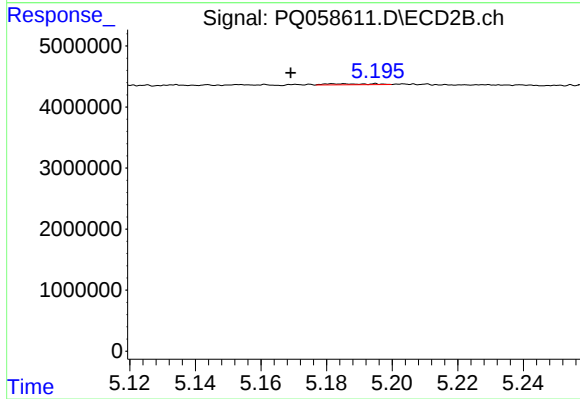
#11 AR-1232-1

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



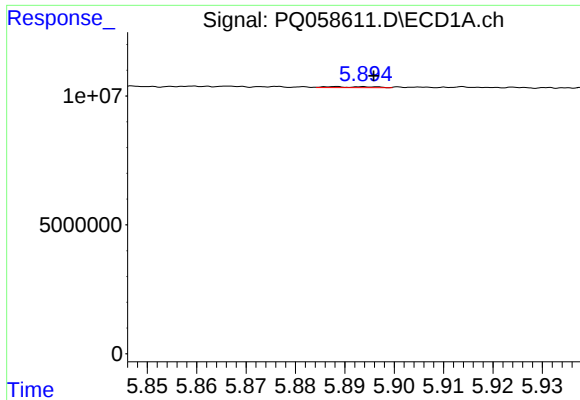
#12 AR-1232-2

R.T.: 5.619 min
Delta R.T.: 0.016 min
Response: 177104
Conc: 2.31 ng/ml



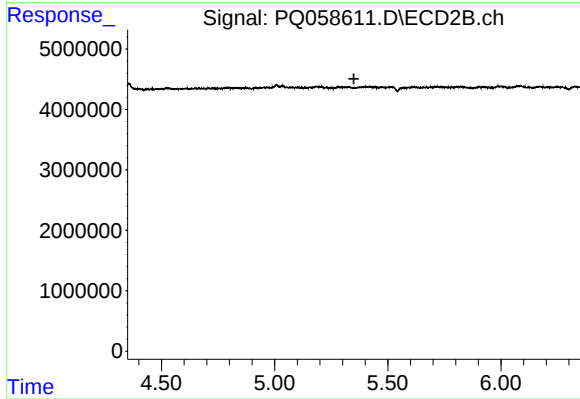
#12 AR-1232-2

R.T.: 5.186 min
Delta R.T.: 0.017 min
Response: 152239
Conc: 1.30 ng/ml



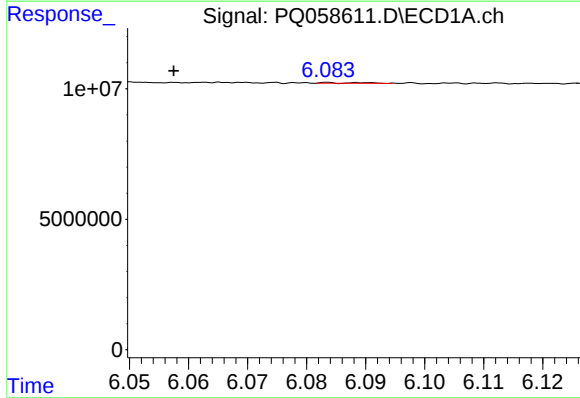
#13 AR-1232-3

R.T.: 5.888 min
Delta R.T.: -0.008 min
Response: 224406
Conc: 1.60 ng/ml



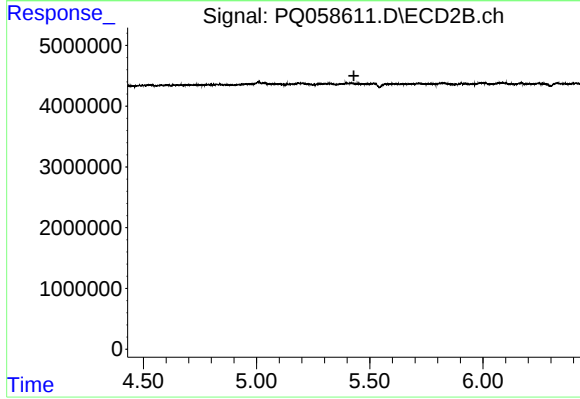
#13 AR-1232-3

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



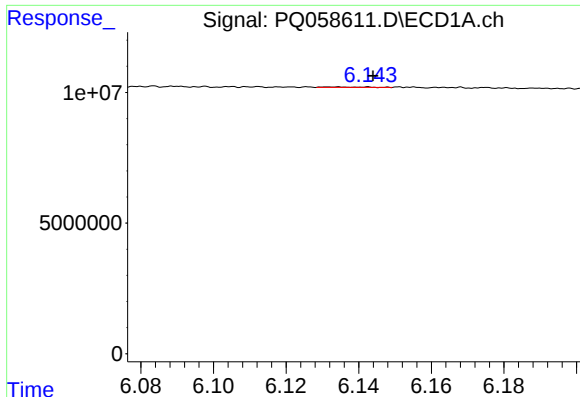
#14 AR-1232-4

R.T.: 6.083 min
Delta R.T.: 0.026 min
Response: 128697
Conc: 1.82 ng/ml



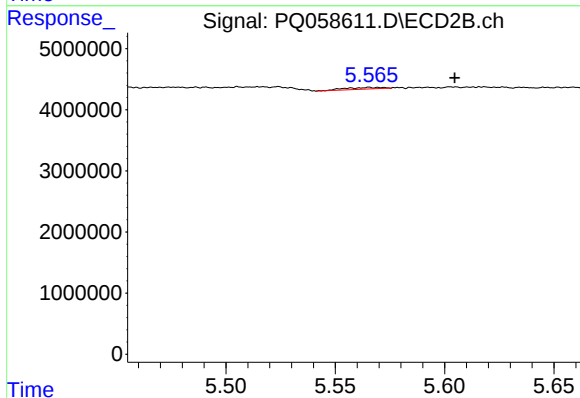
#14 AR-1232-4

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



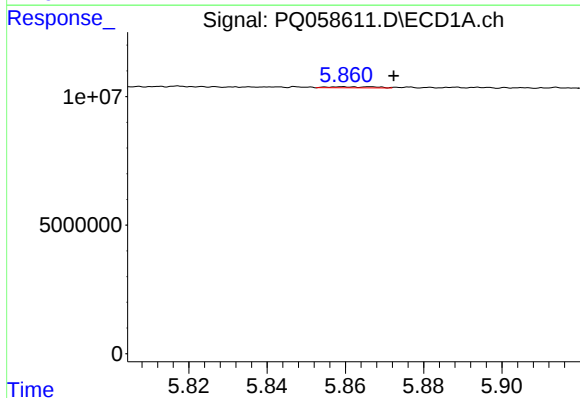
#15 AR-1232-5

R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 154240
Conc: 3.41 ng/ml



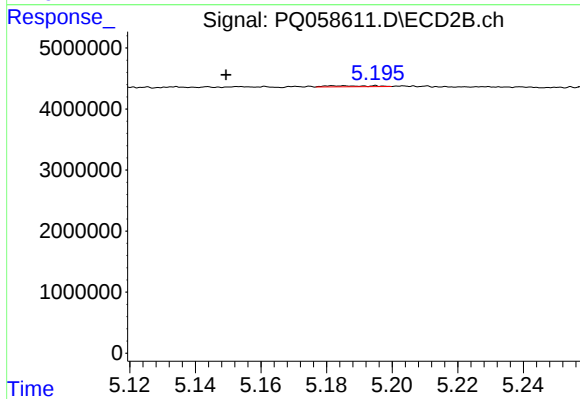
#15 AR-1232-5

R.T.: 5.566 min
Delta R.T.: -0.039 min
Response: 333085
Conc: 5.84 ng/ml



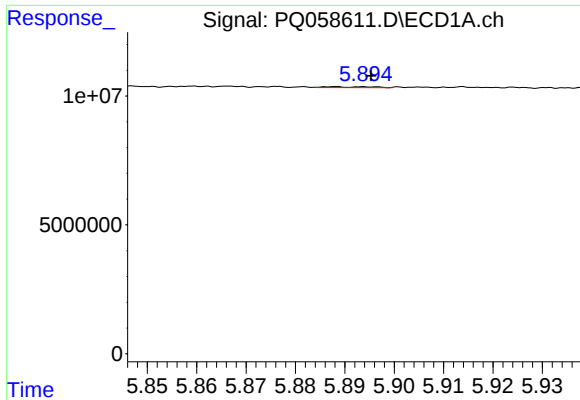
#16 AR-1242-1

R.T.: 5.860 min
Delta R.T.: -0.013 min
Response: 346185
Conc: 2.51 ng/ml



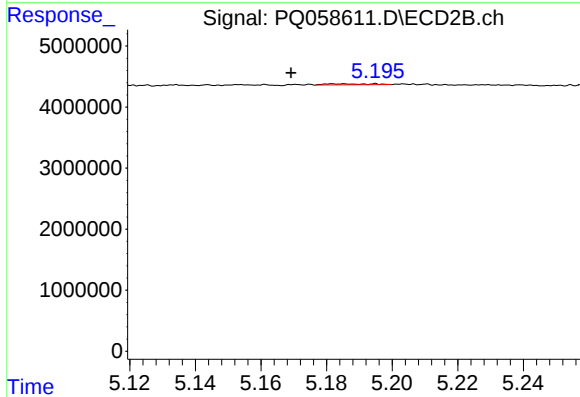
#16 AR-1242-1

R.T.: 5.186 min
Delta R.T.: 0.036 min
Response: 152239
Conc: 1.10 ng/ml



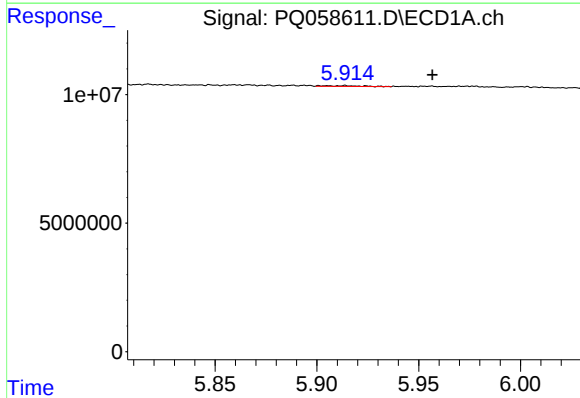
#17 AR-1242-2

R.T.: 5.888 min
Delta R.T.: -0.007 min
Response: 224406
Conc: 0.93 ng/ml



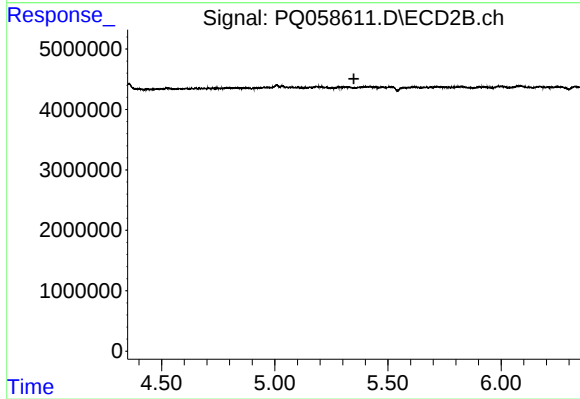
#17 AR-1242-2

R.T.: 5.186 min
Delta R.T.: 0.016 min
Response: 152239
Conc: 0.76 ng/ml



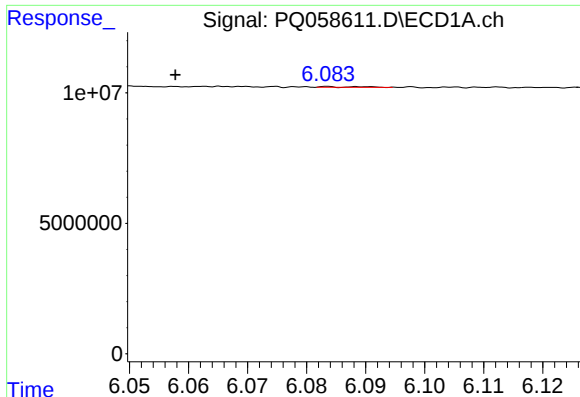
#18 AR-1242-3

R.T.: 5.914 min
Delta R.T.: -0.043 min
Response: 399687
Conc: 2.52 ng/ml



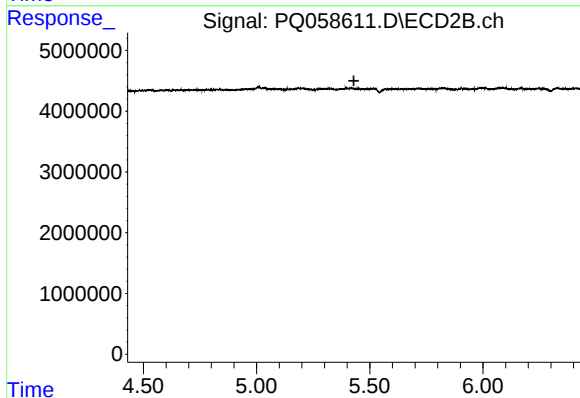
#18 AR-1242-3

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



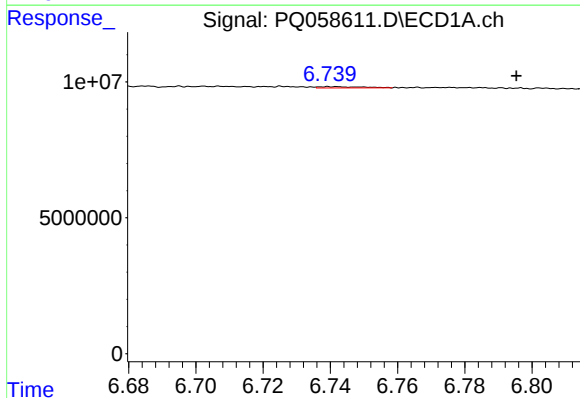
#19 AR-1242-4

R.T.: 6.083 min
Delta R.T.: 0.025 min
Response: 128697
Conc: 0.98 ng/ml



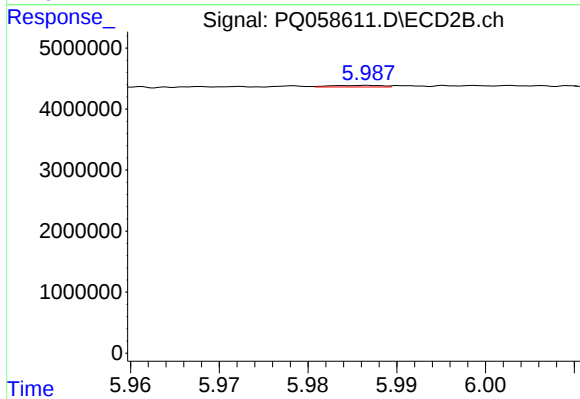
#19 AR-1242-4

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



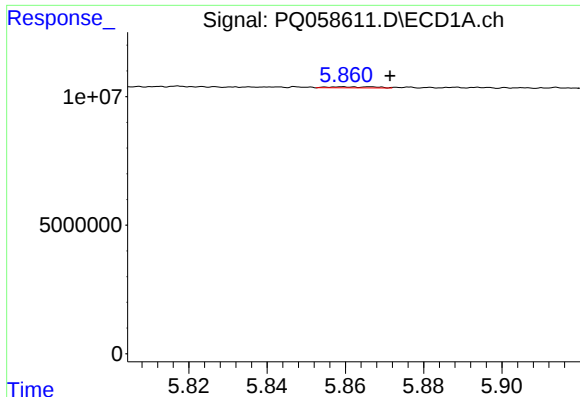
#20 AR-1242-5

R.T.: 6.741 min
Delta R.T.: -0.054 min
Response: 421374
Conc: 3.70 ng/ml



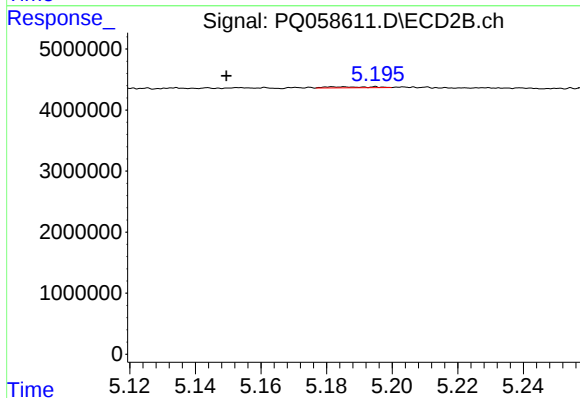
#20 AR-1242-5

R.T.: 5.987 min
Delta R.T.: 0.030 min
Response: 97305
Conc: 0.83 ng/ml



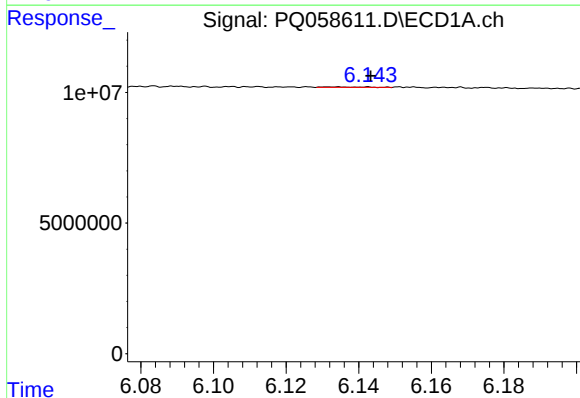
#21 AR-1248-1

R.T.: 5.860 min
Delta R.T.: -0.012 min
Response: 346185
Conc: 2.95 ng/ml



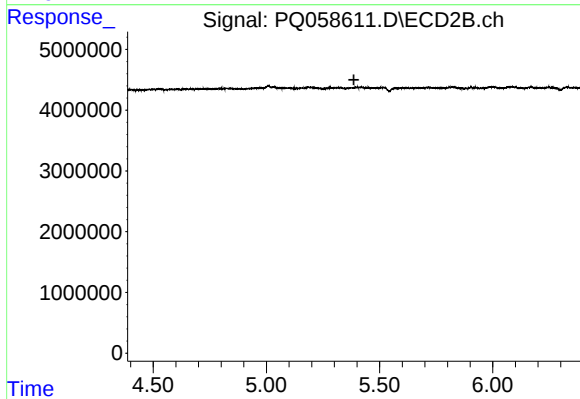
#21 AR-1248-1

R.T.: 5.186 min
Delta R.T.: 0.036 min
Response: 152239
Conc: 1.32 ng/ml



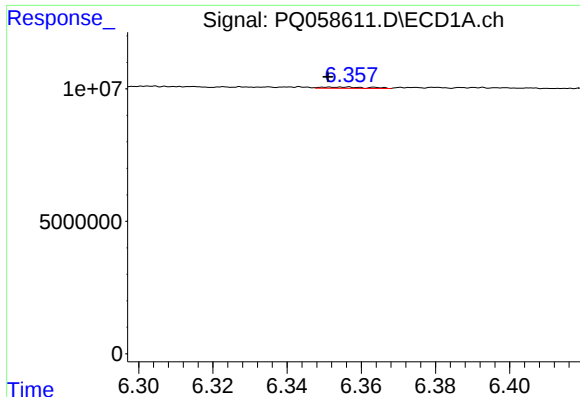
#22 AR-1248-2

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 154240
Conc: 0.92 ng/ml



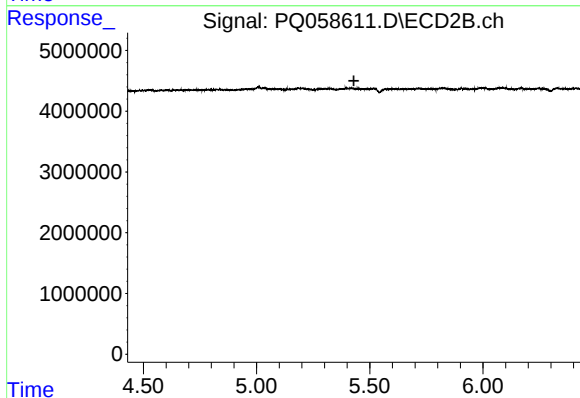
#22 AR-1248-2

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



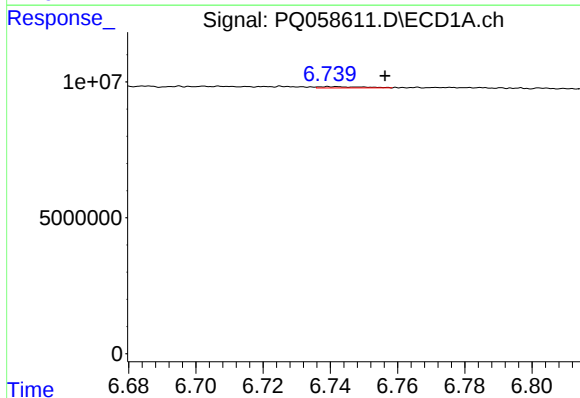
#23 AR-1248-3

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 422447
Conc: 2.09 ng/ml



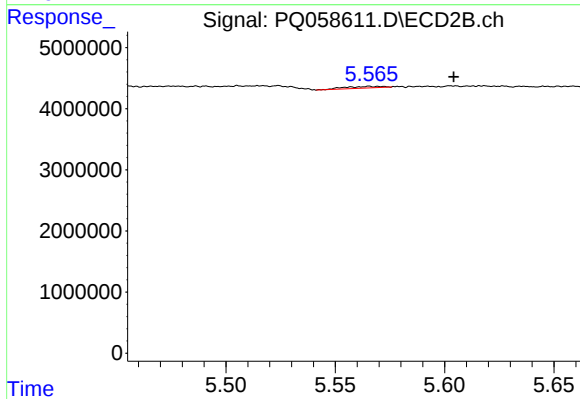
#23 AR-1248-3

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



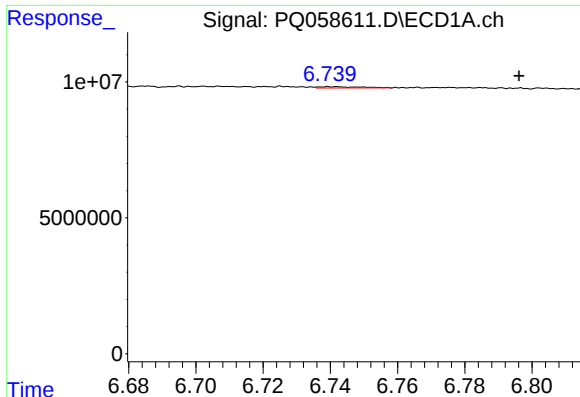
#24 AR-1248-4

R.T.: 6.741 min
Delta R.T.: -0.015 min
Response: 421374
Conc: 2.13 ng/ml



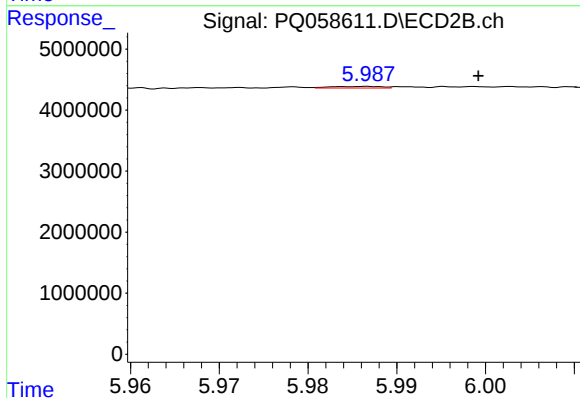
#24 AR-1248-4

R.T.: 5.566 min
Delta R.T.: -0.039 min
Response: 333085
Conc: 1.68 ng/ml



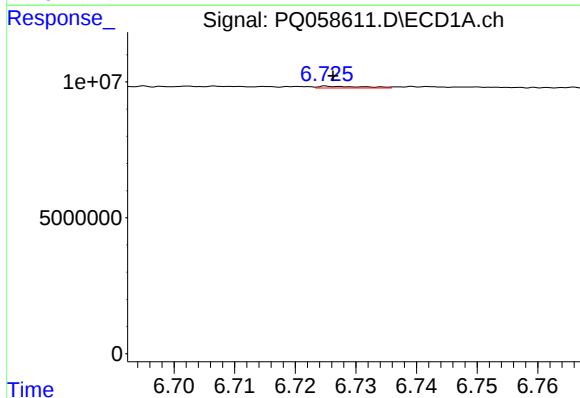
#25 AR-1248-5

R.T.: 6.741 min
Delta R.T.: -0.055 min
Response: 421374
Conc: 1.99 ng/ml



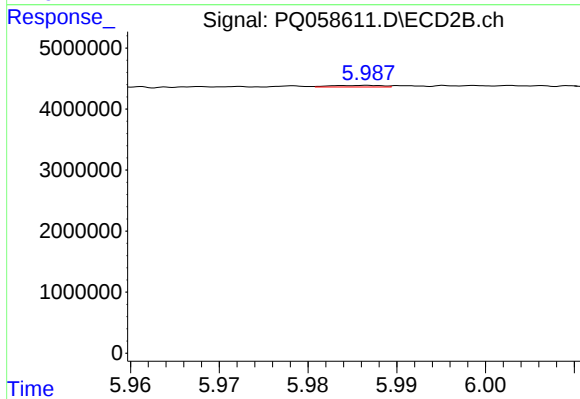
#25 AR-1248-5

R.T.: 5.987 min
Delta R.T.: -0.012 min
Response: 97305
Conc: 0.55 ng/ml



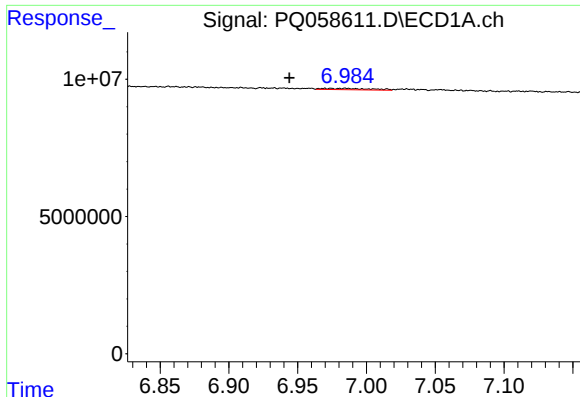
#26 AR-1254-1

R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 327018
Conc: 1.57 ng/ml



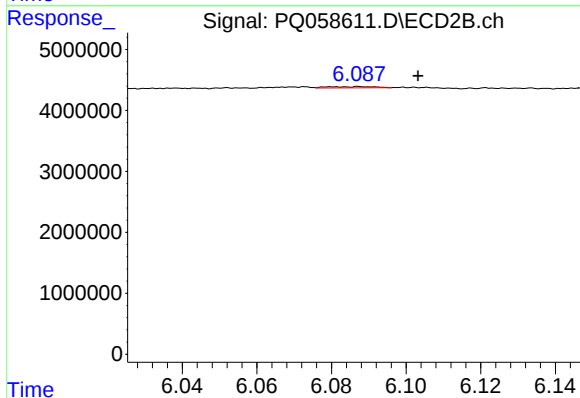
#26 AR-1254-1

R.T.: 5.987 min
Delta R.T.: 0.029 min
Response: 97305
Conc: 0.32 ng/ml



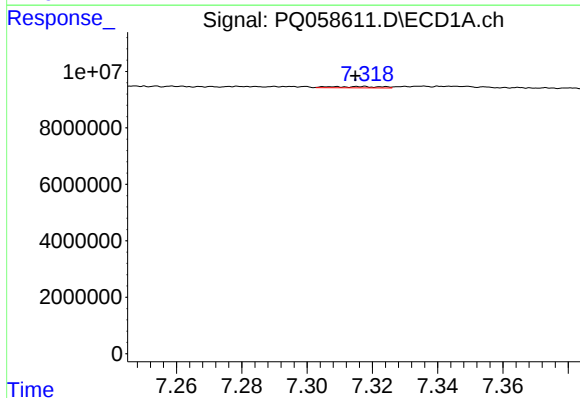
#27 AR-1254-2

R.T.: 6.970 min
Delta R.T.: 0.026 min
Response: 1091650
Conc: 3.51 ng/ml



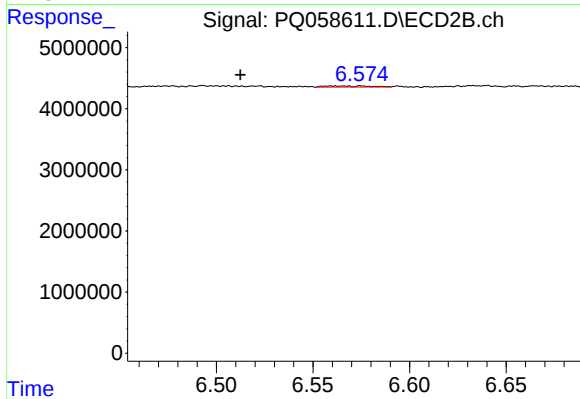
#27 AR-1254-2

R.T.: 6.087 min
Delta R.T.: -0.016 min
Response: 174476
Conc: 0.67 ng/ml



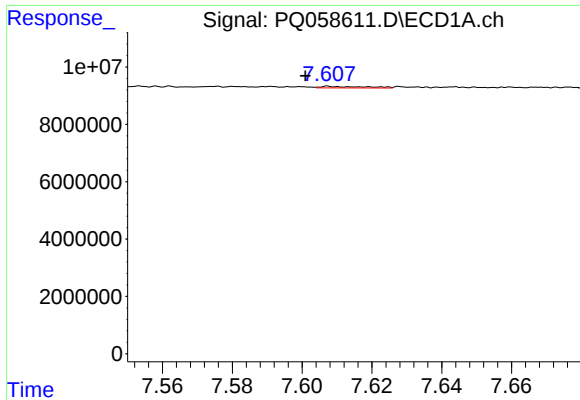
#28 AR-1254-3

R.T.: 7.317 min
Delta R.T.: 0.002 min
Response: 487067
Conc: 1.36 ng/ml



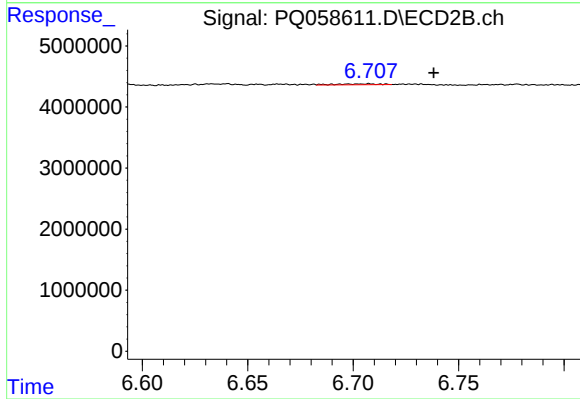
#28 AR-1254-3

R.T.: 6.574 min
Delta R.T.: 0.062 min
Response: 299774
Conc: 0.75 ng/ml



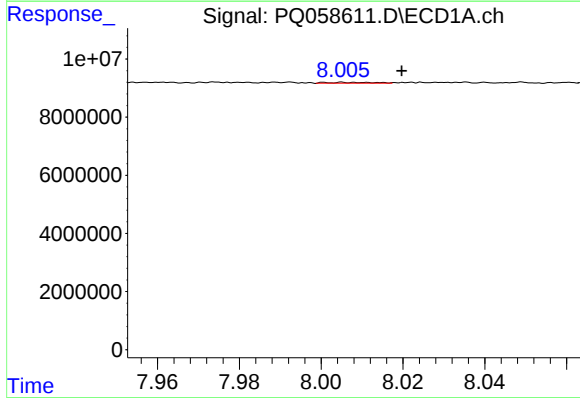
#29 AR-1254-4

R.T.: 7.608 min
Delta R.T.: 0.007 min
Response: 497759
Conc: 2.29 ng/ml



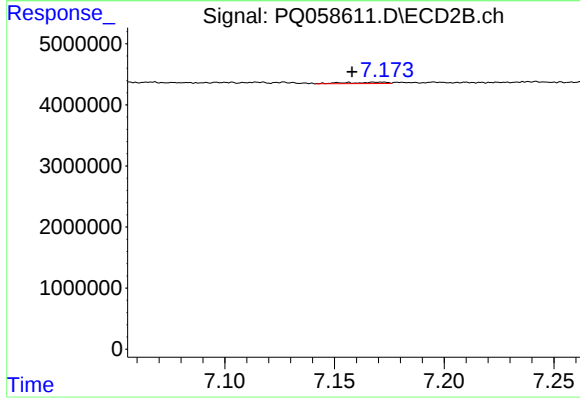
#29 AR-1254-4

R.T.: 6.708 min
Delta R.T.: -0.031 min
Response: 193211
Conc: 0.75 ng/ml



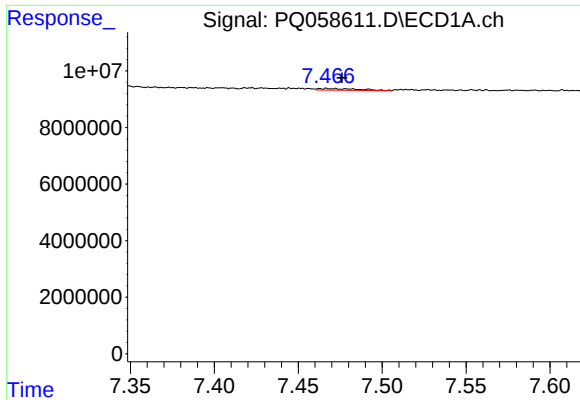
#30 AR-1254-5

R.T.: 8.006 min
Delta R.T.: -0.014 min
Response: 221290
Conc: 0.85 ng/ml



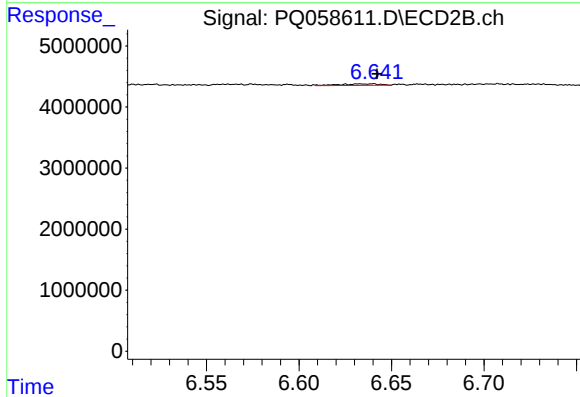
#30 AR-1254-5

R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 278170
Conc: 0.91 ng/ml



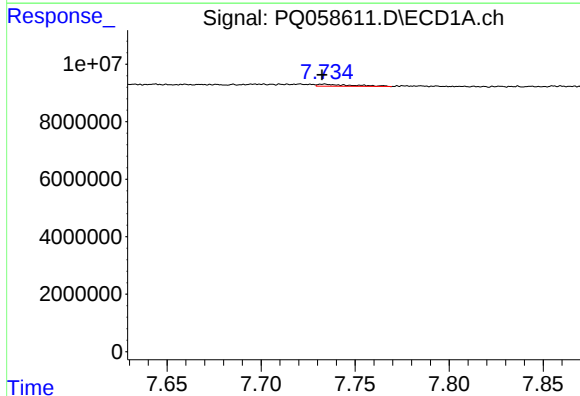
#31 AR-1260-1

R.T.: 7.467 min
Delta R.T.: -0.009 min
Response: 949379
Conc: 5.39 ng/ml



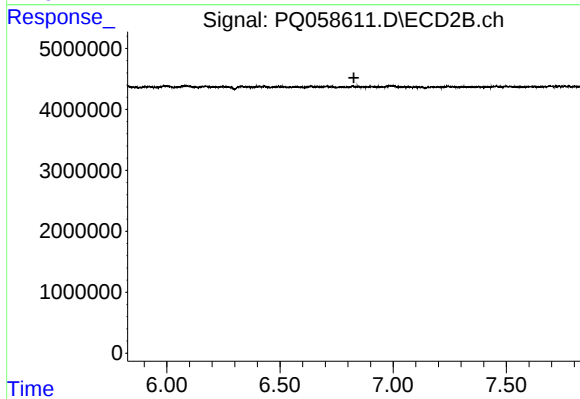
#31 AR-1260-1

R.T.: 6.640 min
Delta R.T.: -0.002 min
Response: 372033
Conc: 1.86 ng/ml



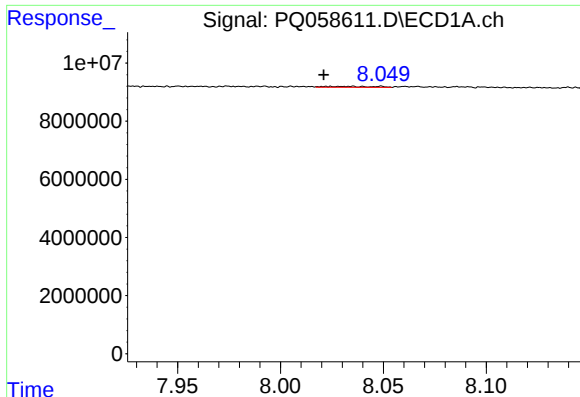
#32 AR-1260-2

R.T.: 7.734 min
Delta R.T.: 0.001 min
Response: 886539
Conc: 4.23 ng/ml



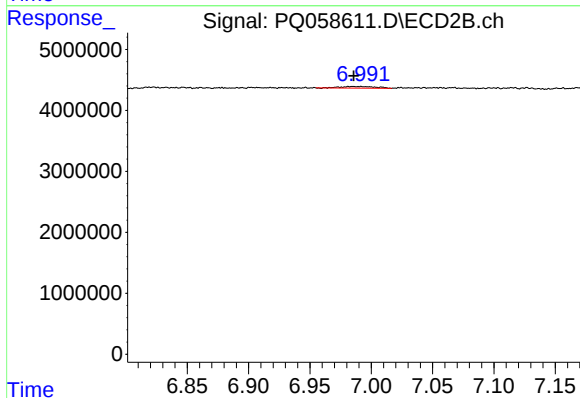
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.827 min
Response: 0
Conc: N.D.



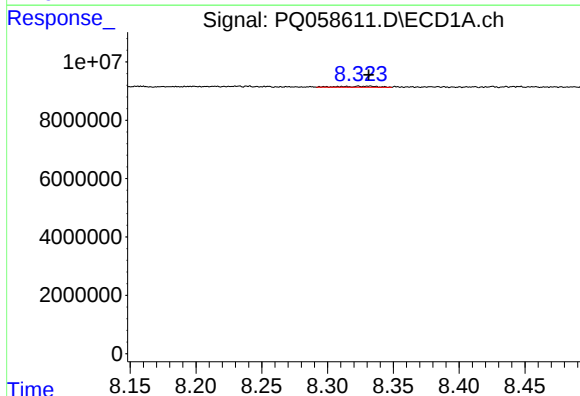
#33 AR-1260-3

R.T.: 8.035 min
Delta R.T.: 0.014 min
Response: 513661
Conc: 1.94 ng/ml



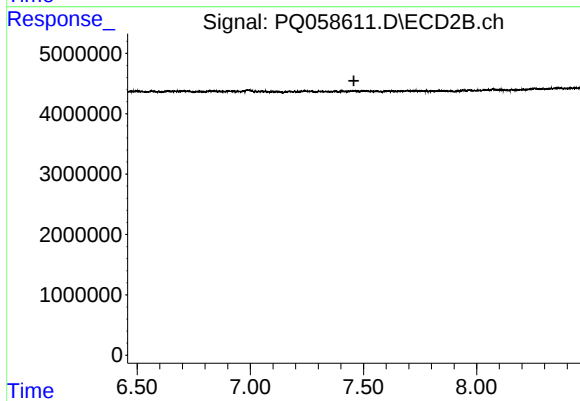
#33 AR-1260-3

R.T.: 6.992 min
Delta R.T.: 0.006 min
Response: 555220
Conc: 2.60 ng/ml



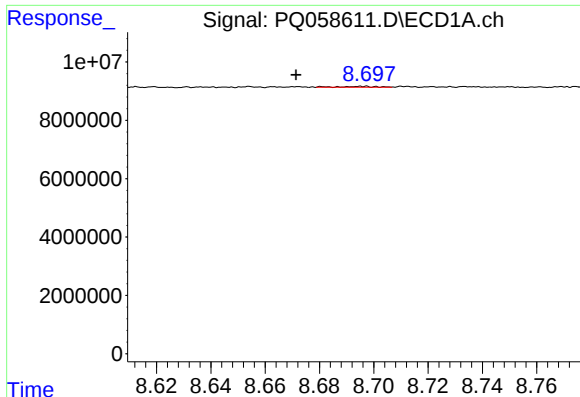
#34 AR-1260-4

R.T.: 8.324 min
Delta R.T.: -0.008 min
Response: 718919
Conc: 3.53 ng/ml



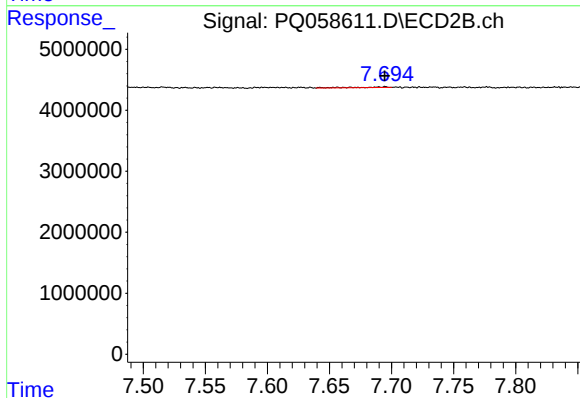
#34 AR-1260-4

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



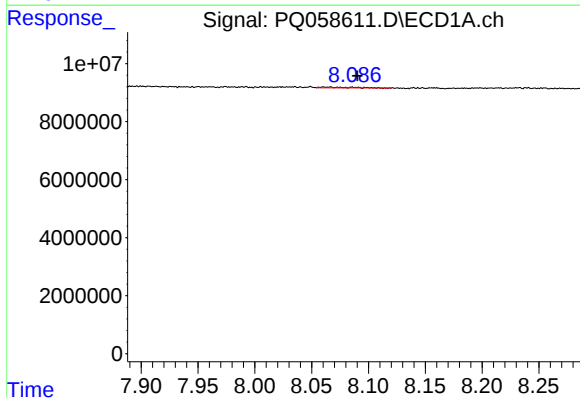
#35 AR-1260-5

R.T.: 8.696 min
Delta R.T.: 0.024 min
Response: 257421
Conc: 0.58 ng/ml



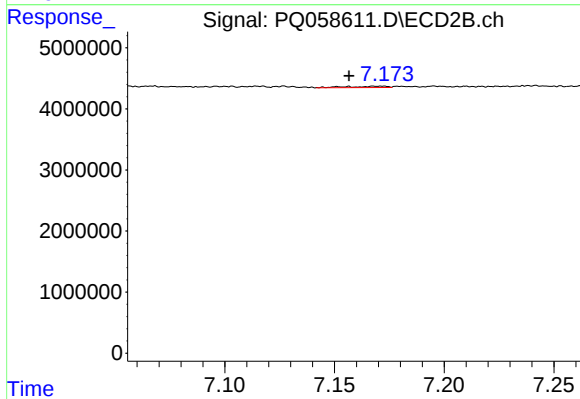
#35 AR-1260-5

R.T.: 7.695 min
Delta R.T.: 0.000 min
Response: 169806
Conc: 0.43 ng/ml



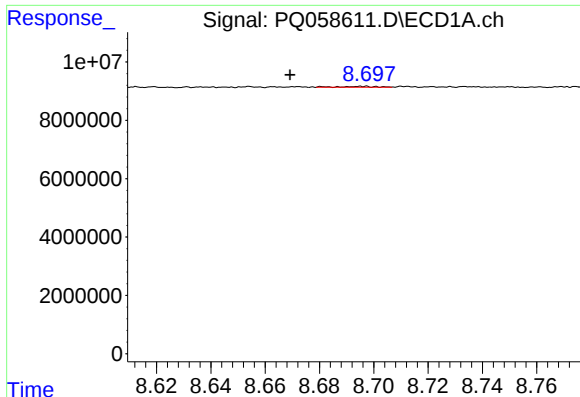
#36 AR-1262-1

R.T.: 8.066 min
Delta R.T.: -0.024 min
Response: 443311
Conc: 1.36 ng/ml



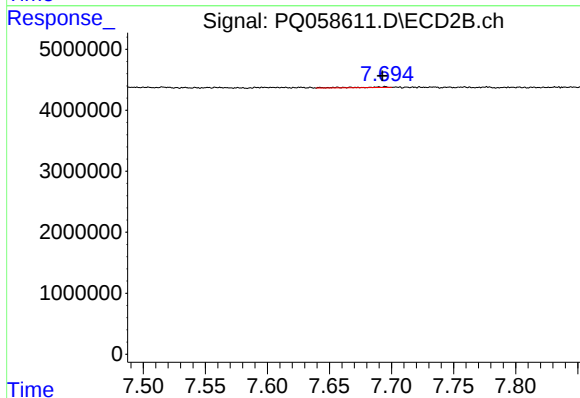
#36 AR-1262-1

R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 278170
Conc: 1.73 ng/ml



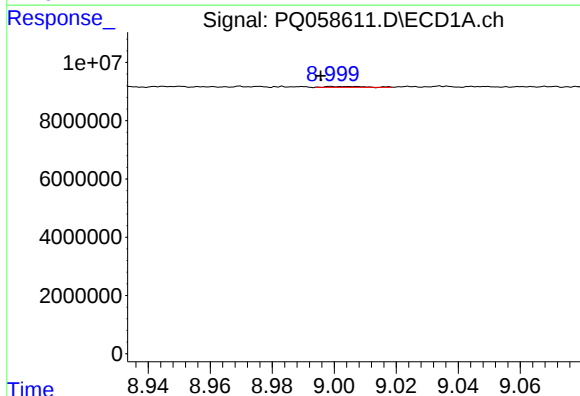
#37 AR-1262-2

R.T.: 8.696 min
Delta R.T.: 0.027 min
Response: 257421
Conc: 0.40 ng/ml



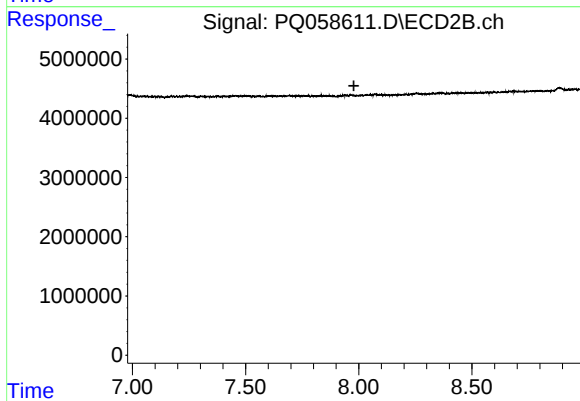
#37 AR-1262-2

R.T.: 7.695 min
Delta R.T.: 0.002 min
Response: 169806
Conc: 0.30 ng/ml



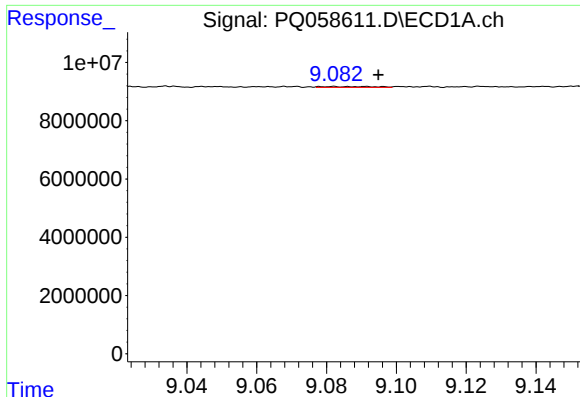
#38 AR-1262-3

R.T.: 9.006 min
Delta R.T.: 0.010 min
Response: 269171
Conc: 0.77 ng/ml



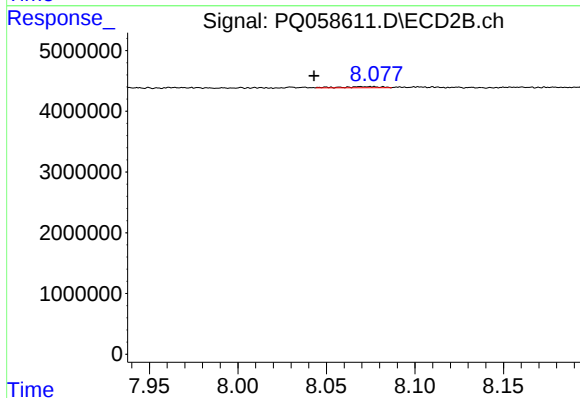
#38 AR-1262-3

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



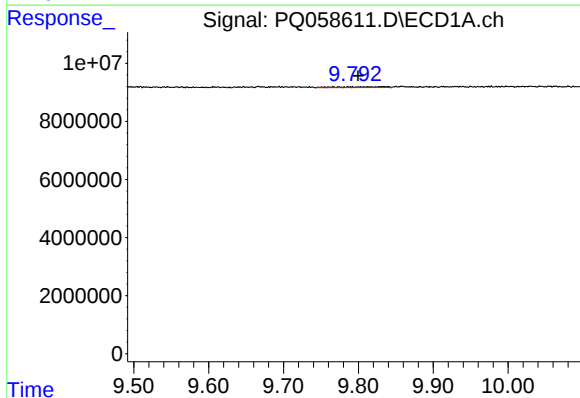
#39 AR-1262-4

R.T.: 9.082 min
Delta R.T.: -0.013 min
Response: 278765
Conc: 0.89 ng/ml



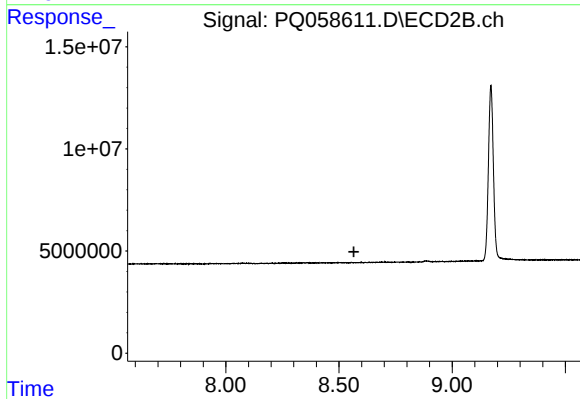
#39 AR-1262-4

R.T.: 8.075 min
Delta R.T.: 0.032 min
Response: 310498
Conc: 0.78 ng/ml



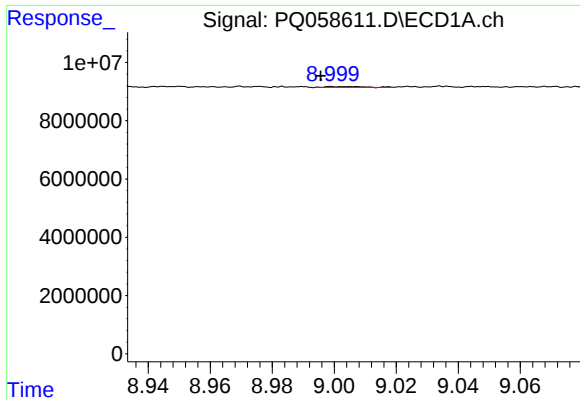
#40 AR-1262-5

R.T.: 9.831 min
Delta R.T.: 0.031 min
Response: 1097187
Conc: 4.33 ng/ml



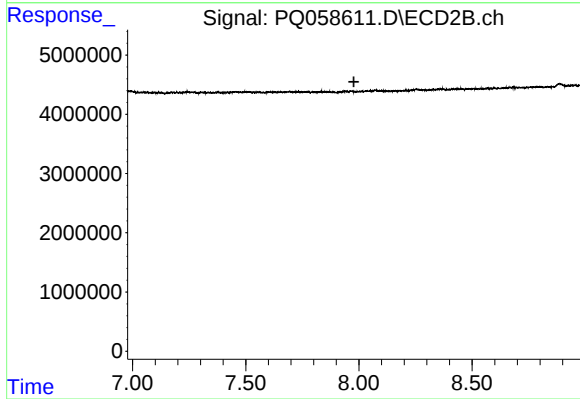
#40 AR-1262-5

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



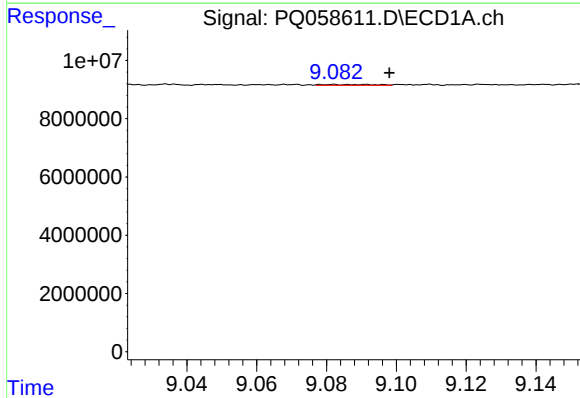
#41 AR-1268-1

R.T.: 9.006 min
Delta R.T.: 0.010 min
Response: 269171
Conc: 0.26 ng/ml



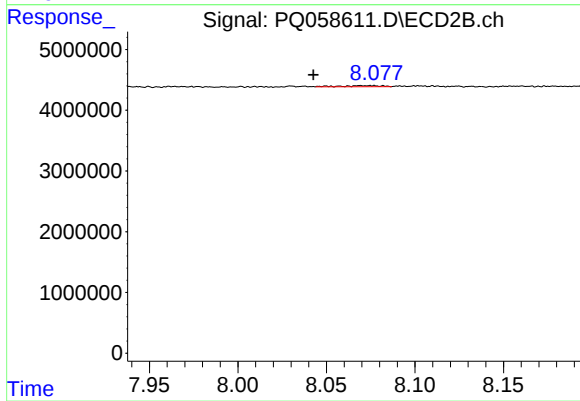
#41 AR-1268-1

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



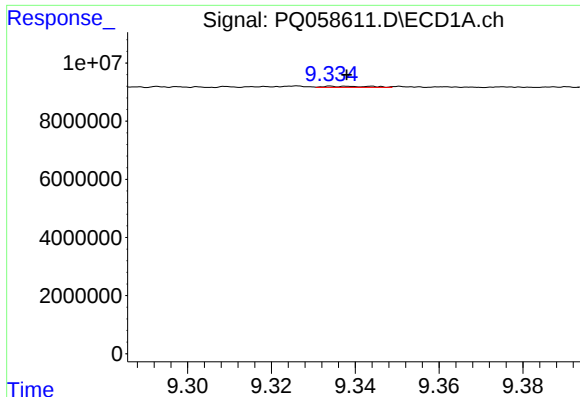
#42 AR-1268-2

R.T.: 9.082 min
Delta R.T.: -0.016 min
Response: 278765
Conc: 0.26 ng/ml



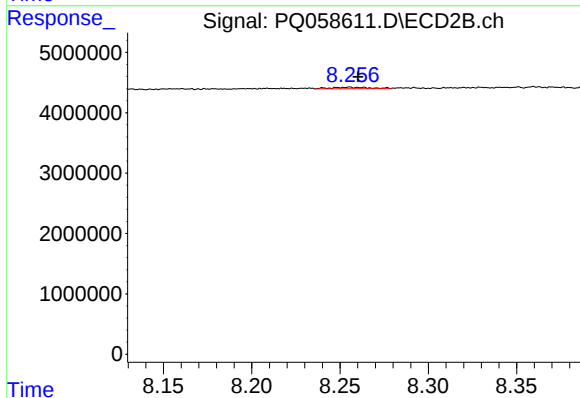
#42 AR-1268-2

R.T.: 8.075 min
Delta R.T.: 0.033 min
Response: 310498
Conc: 0.44 ng/ml



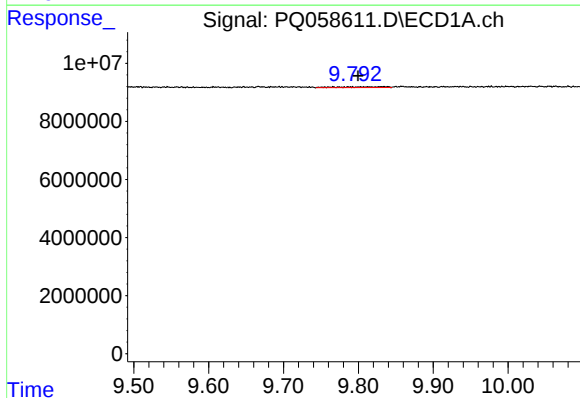
#43 AR-1268-3

R.T.: 9.338 min
Delta R.T.: 0.000 min
Response: 293921
Conc: 0.30 ng/ml



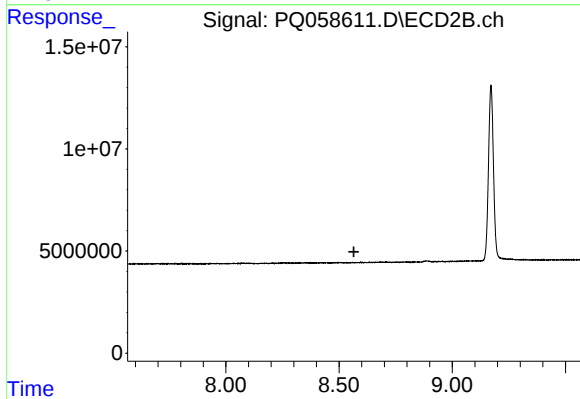
#43 AR-1268-3

R.T.: 8.255 min
Delta R.T.: -0.005 min
Response: 373455
Conc: 0.61 ng/ml



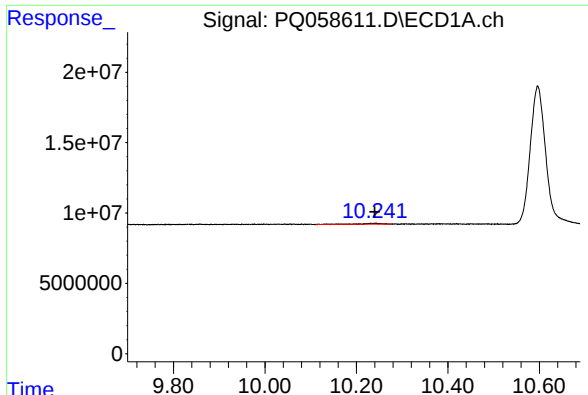
#44 AR-1268-4

R.T.: 9.831 min
Delta R.T.: 0.031 min
Response: 1097187
Conc: 3.31 ng/ml



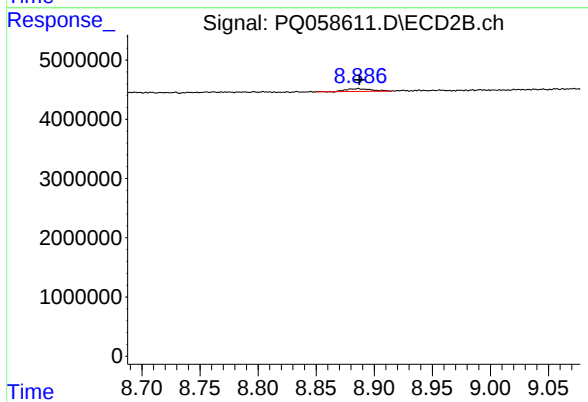
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 10.241 min
Delta R.T.: 0.000 min
Response: 2110393
Conc: 0.70 ng/ml



#45 AR-1268-5

R.T.: 8.886 min
Delta R.T.: 0.000 min
Response: 652912
Conc: 0.35 ng/ml