

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071822\
 Data File : PQ058595.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2022 17:48
 Operator : YP\AJ
 Sample : N3710-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 02:59:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071222CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 12:27:52 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.689	4.051	153.6E6	116.6E6	21.831	20.855
2)	SA Decachlor...	10.599	9.173	224.1E6	130.3E6	40.056	39.347
Target Compounds							
3)	L1 AR-1016-1	5.836	5.194f	470913	96866	3.115	0.621 #
4)	L1 AR-1016-2	5.947f	5.194	591181	96866	2.271	0.432 #
5)	L1 AR-1016-3	5.947	0.000	591181	0	3.661	N.D. #
6)	L1 AR-1016-4	6.042	0.000	469718	0	3.489	N.D. #
8)	L2 AR-1221-1	4.910	4.263	258379	89241	3.301	1.503 #
9)	L2 AR-1221-2	4.998	4.357	2009993	2308360	36.652	56.344 #
10)	L2 AR-1221-3	5.056	4.401	152189	408923	0.870	2.832 #
11)	L3 AR-1232-1	5.056	4.401	152189	408923	0.961	3.101 #
12)	L3 AR-1232-2	5.612	5.194	104093	96866	1.358	0.827 #
13)	L3 AR-1232-3	5.947f	0.000	591181	0	4.206	N.D. #
14)	L3 AR-1232-4	6.042	0.000	469718	0	6.626	N.D. #
15)	L3 AR-1232-5	6.100f	0.000	1957767	0	43.277	N.D. #
16)	L4 AR-1242-1	5.836f	5.194f	470913	96866	3.416	0.699 #
17)	L4 AR-1242-2	5.947f	5.194	591181	96866	2.459	0.484 #
18)	L4 AR-1242-3	5.947	0.000	591181	0	3.722	N.D. #
19)	L4 AR-1242-4	6.042	0.000	469718	0	3.571	N.D. #
20)	L4 AR-1242-5	0.000	5.987	0	108640	N.D.	0.931 #
21)	L5 AR-1248-1	5.836	5.194f	470913	96866	4.007	0.837 #
22)	L5 AR-1248-2	6.100f	0.000	1957767	0	11.629	N.D. #
25)	L5 AR-1248-5	0.000	5.987	0	108640	N.D.	0.612 #
26)	L6 AR-1254-1	0.000	5.987	0	108640	N.D.	0.359 #
27)	L6 AR-1254-2	0.000	6.085	0	269560	N.D.	1.037 #
28)	L6 AR-1254-3	7.334	0.000	1625596	0	4.535	N.D. #
29)	L6 AR-1254-4	7.563f	0.000	303423	0	1.398	N.D. #
31)	L7 AR-1260-1	7.485	0.000	599967	0	3.407	N.D. #
32)	L7 AR-1260-2	7.701	6.822	401767	30440	1.918	0.131 #
34)	L7 AR-1260-4	8.317	0.000	186093	0	0.915	N.D. #
35)	L7 AR-1260-5	8.674	0.000	82274	0	0.187	N.D. #
36)	L8 AR-1262-1	8.099	0.000	66313	0	0.203	N.D. #
37)	L8 AR-1262-2	8.674	0.000	82274	0	0.129	N.D. #
38)	L8 AR-1262-3	8.987	0.000	197717	0	0.565	N.D. #
39)	L8 AR-1262-4	9.097	0.000	288823	0	0.924	N.D. #
40)	L8 AR-1262-5	9.750f	8.510f	117968	42127	0.465	0.266 #
41)	L9 AR-1268-1	8.987	0.000	197717	0	0.191	N.D. #
42)	L9 AR-1268-2	9.097	0.000	288823	0	0.266	N.D. #
43)	L9 AR-1268-3	9.338	8.255	672582	213284	0.682	0.348 #
44)	L9 AR-1268-4	9.750f	8.510f	117968	42127	0.356	0.198 #
45)	L9 AR-1268-5	10.242	8.886	1979699	753910	0.657	0.410 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071822\
Data File : PQ058595.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2022 17:48
Operator : YP\AJ
Sample : N3710-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 02:59:36 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

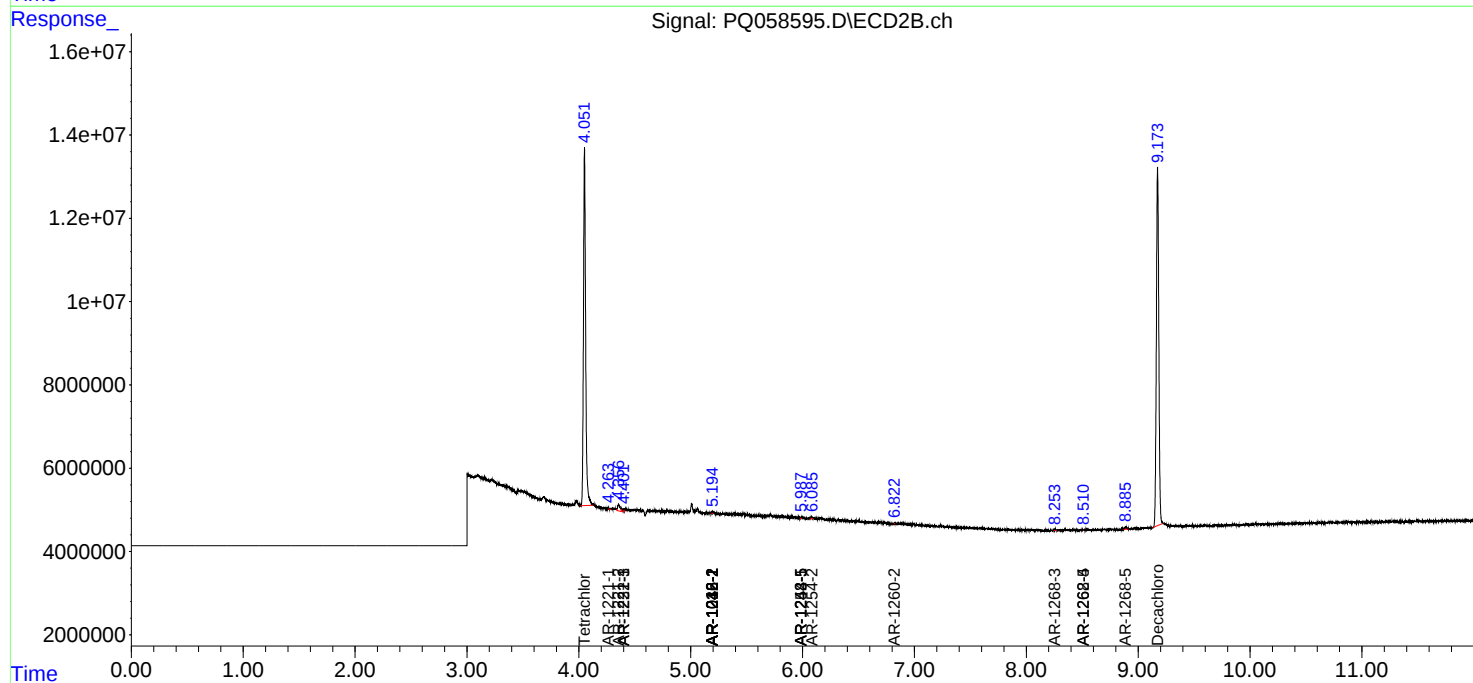
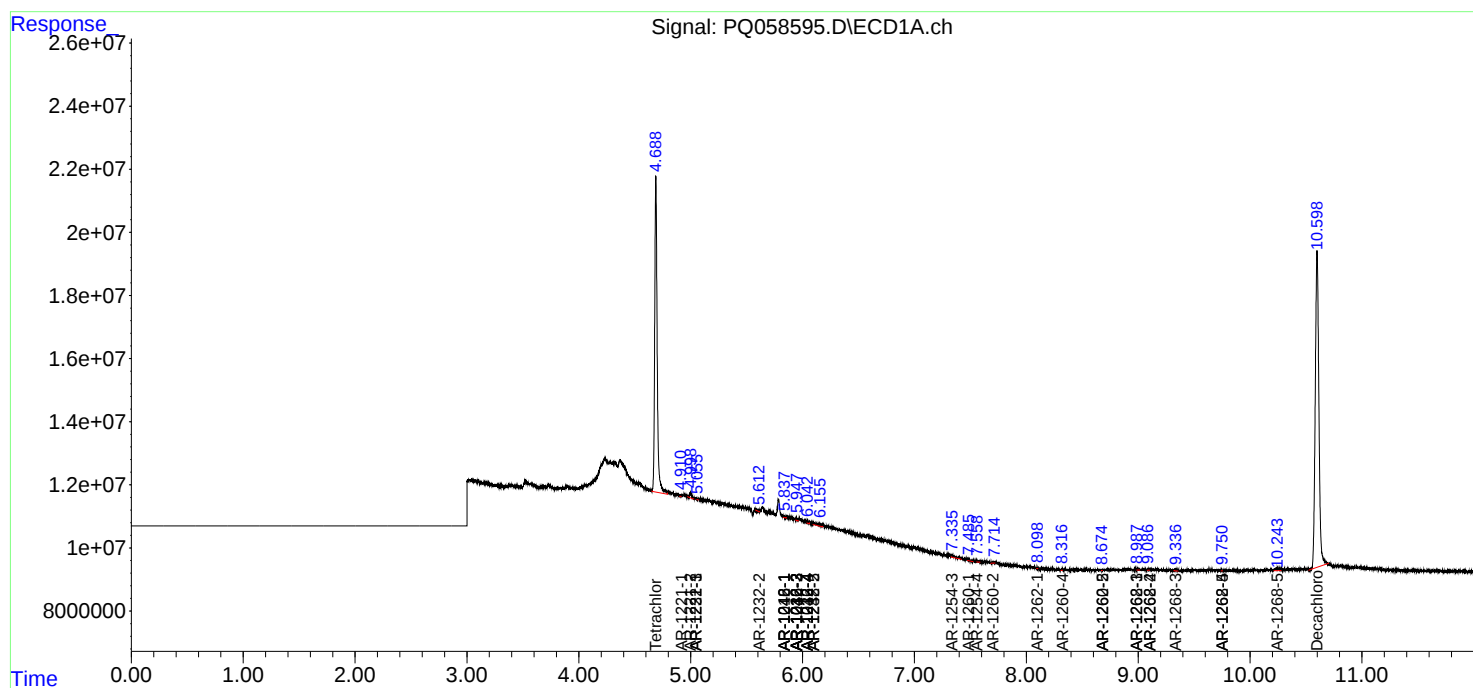
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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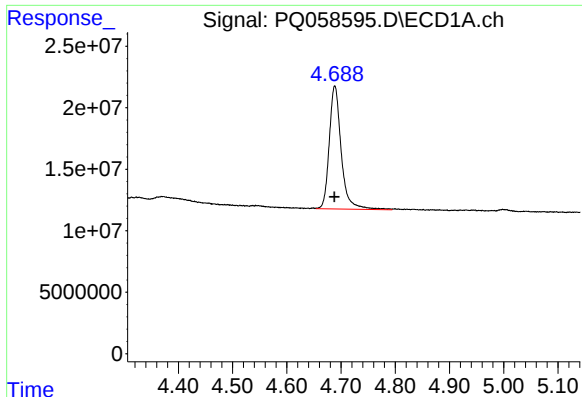
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071822\
Data File : PQ058595.D
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Acq On : 18 Jul 2022 17:48
Operator : YP\AJ
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Integration File signal 1: autoint1.e
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Quant Time: Jul 19 02:59:36 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071222CLP.M
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QLast Update : Thu Jul 14 12:27:52 2022
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Integrator: ChemStation

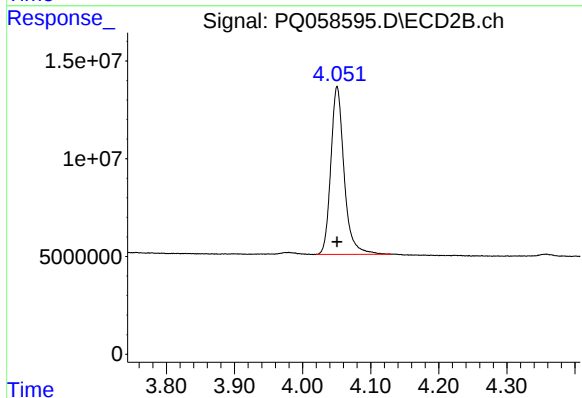
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





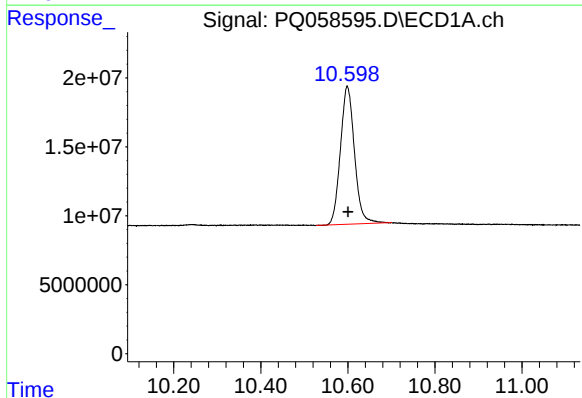
#1 Tetrachloro-m-xylene

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 153605685
Conc: 21.83 ng/ml



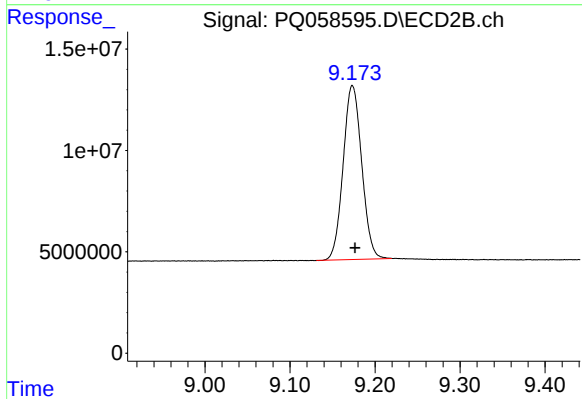
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 116583112
Conc: 20.85 ng/ml



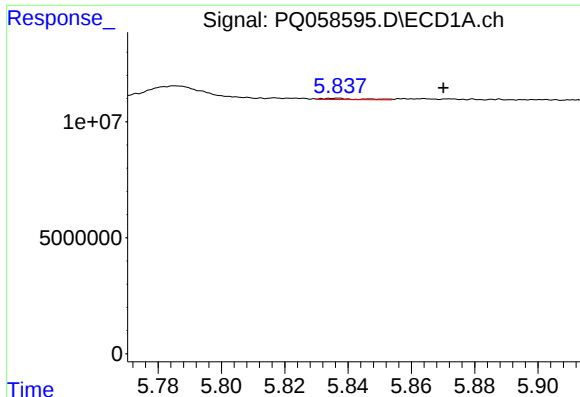
#2 Decachlorobiphenyl

R.T.: 10.599 min
Delta R.T.: -0.002 min
Response: 224078745
Conc: 40.06 ng/ml



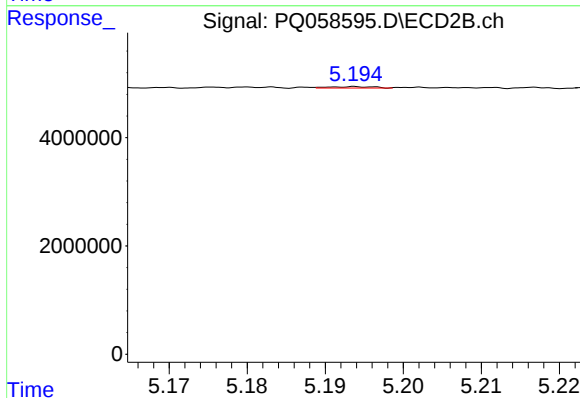
#2 Decachlorobiphenyl

R.T.: 9.173 min
Delta R.T.: -0.003 min
Response: 130285657
Conc: 39.35 ng/ml



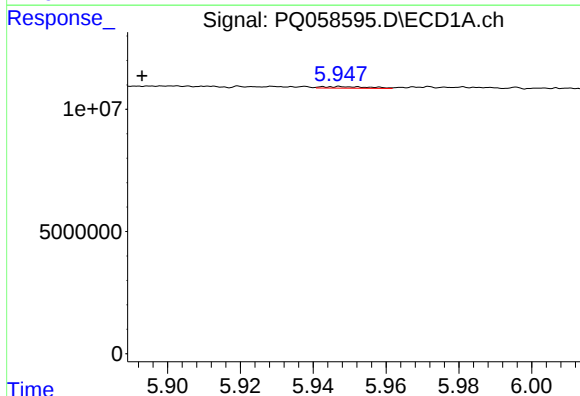
#3 AR-1016-1

R.T.: 5.836 min
Delta R.T.: -0.034 min
Response: 470913
Conc: 3.11 ng/ml



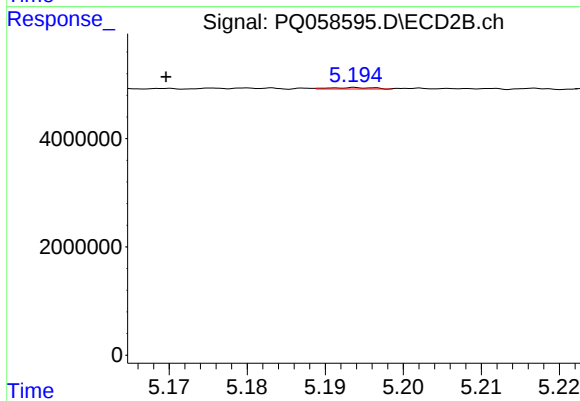
#3 AR-1016-1

R.T.: 5.194 min
Delta R.T.: 0.044 min
Response: 96866
Conc: 0.62 ng/ml



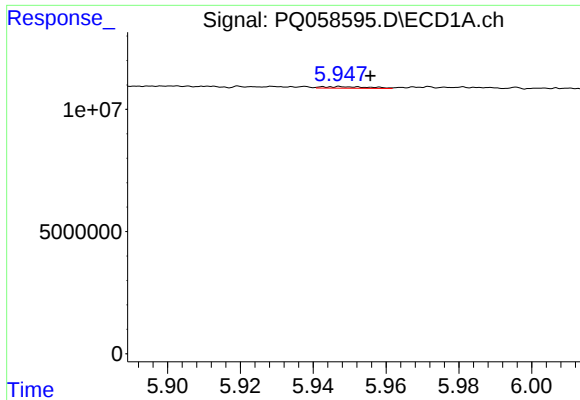
#4 AR-1016-2

R.T.: 5.947 min
Delta R.T.: 0.054 min
Response: 591181
Conc: 2.27 ng/ml



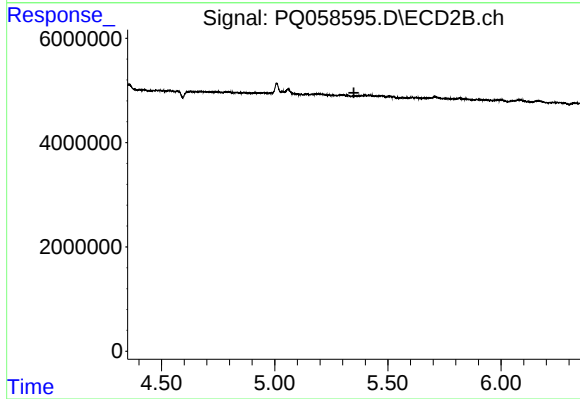
#4 AR-1016-2

R.T.: 5.194 min
Delta R.T.: 0.024 min
Response: 96866
Conc: 0.43 ng/ml



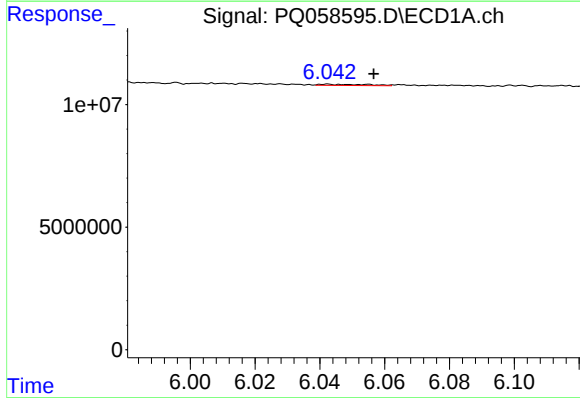
#5 AR-1016-3

R.T.: 5.947 min
Delta R.T.: -0.008 min
Response: 591181
Conc: 3.66 ng/ml



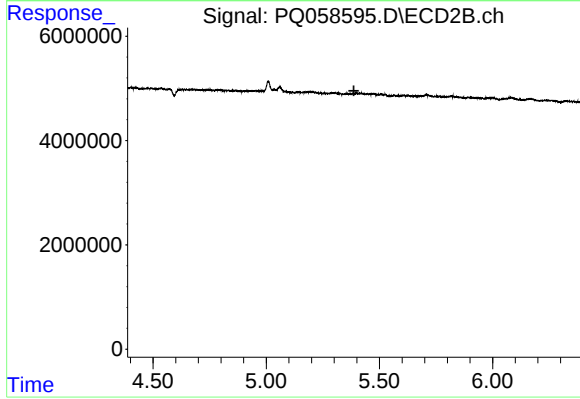
#5 AR-1016-3

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



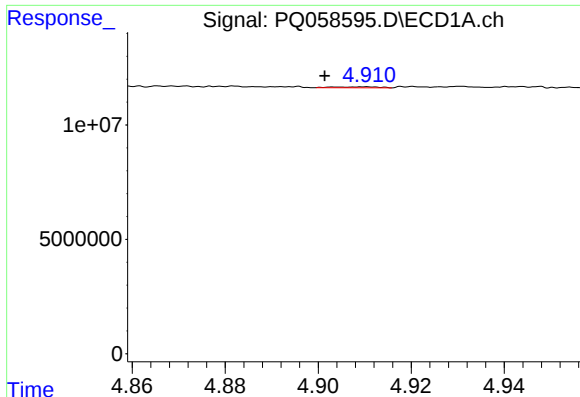
#6 AR-1016-4

R.T.: 6.042 min
Delta R.T.: -0.014 min
Response: 469718
Conc: 3.49 ng/ml



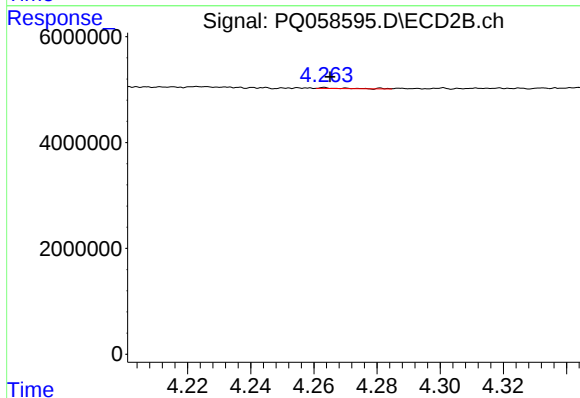
#6 AR-1016-4

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



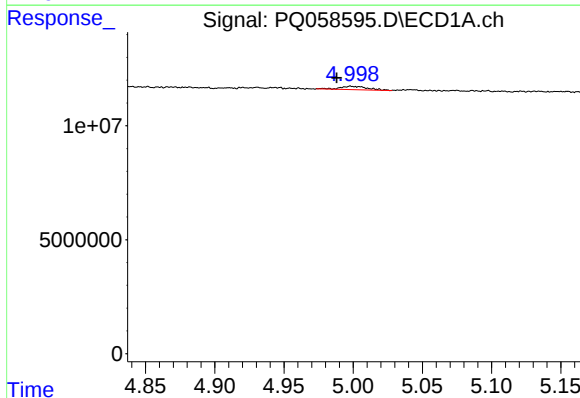
#8 AR-1221-1

R.T.: 4.910 min
Delta R.T.: 0.009 min
Response: 258379
Conc: 3.30 ng/ml



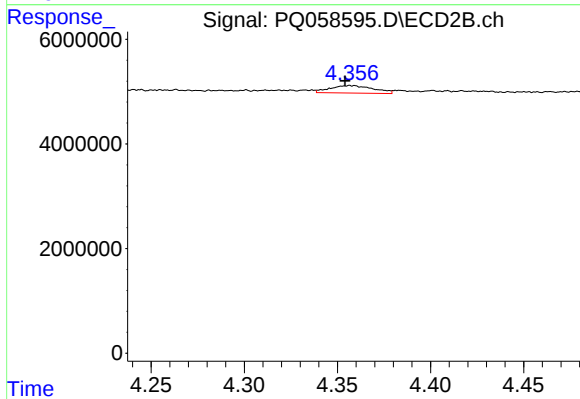
#8 AR-1221-1

R.T.: 4.263 min
Delta R.T.: -0.002 min
Response: 89241
Conc: 1.50 ng/ml



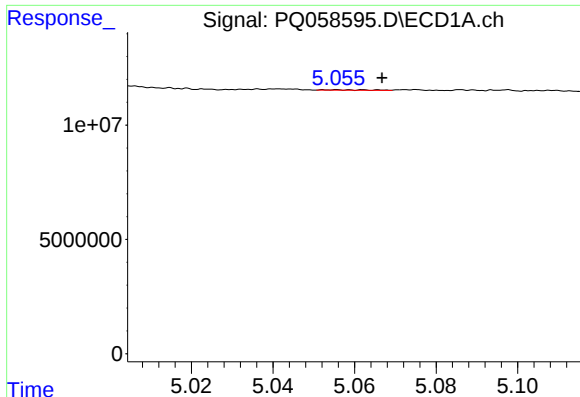
#9 AR-1221-2

R.T.: 4.998 min
Delta R.T.: 0.010 min
Response: 2009993
Conc: 36.65 ng/ml



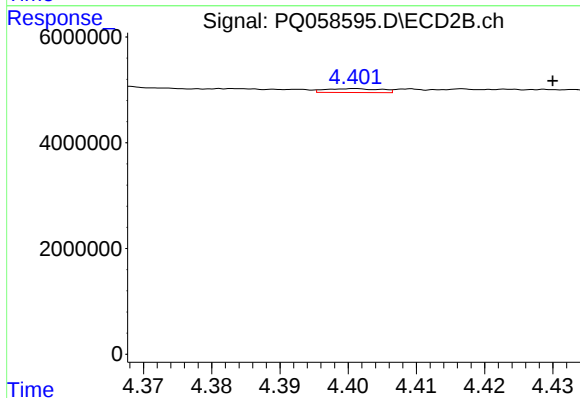
#9 AR-1221-2

R.T.: 4.357 min
Delta R.T.: 0.002 min
Response: 2308360
Conc: 56.34 ng/ml



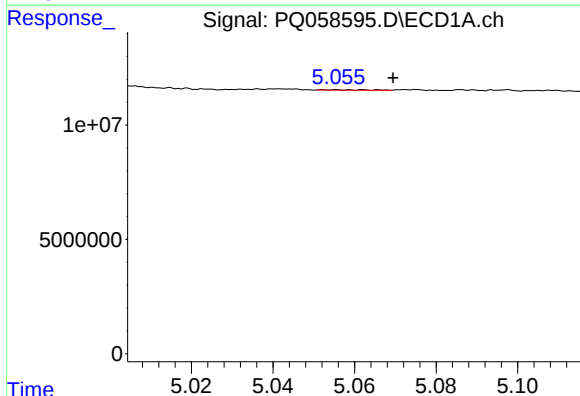
#10 AR-1221-3

R.T.: 5.056 min
Delta R.T.: -0.011 min
Response: 152189
Conc: 0.87 ng/ml



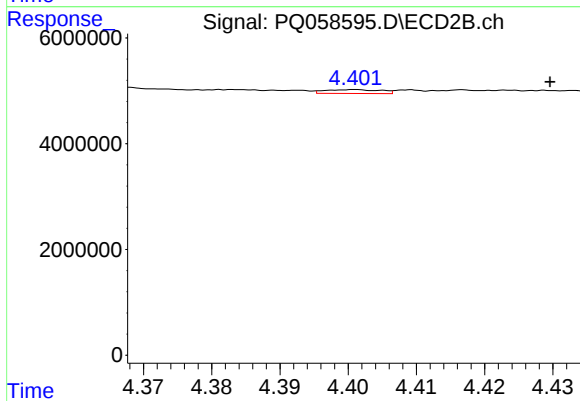
#10 AR-1221-3

R.T.: 4.401 min
Delta R.T.: -0.029 min
Response: 408923
Conc: 2.83 ng/ml



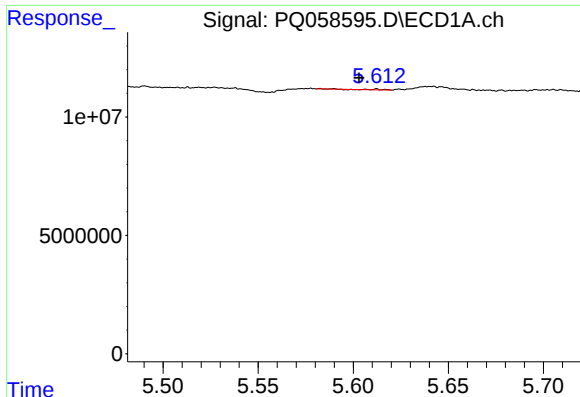
#11 AR-1232-1

R.T.: 5.056 min
Delta R.T.: -0.014 min
Response: 152189
Conc: 0.96 ng/ml



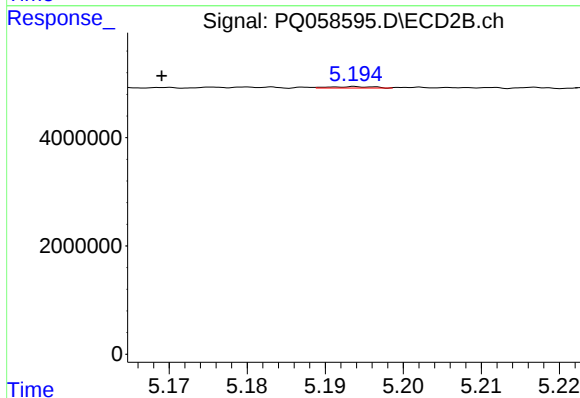
#11 AR-1232-1

R.T.: 4.401 min
Delta R.T.: -0.028 min
Response: 408923
Conc: 3.10 ng/ml



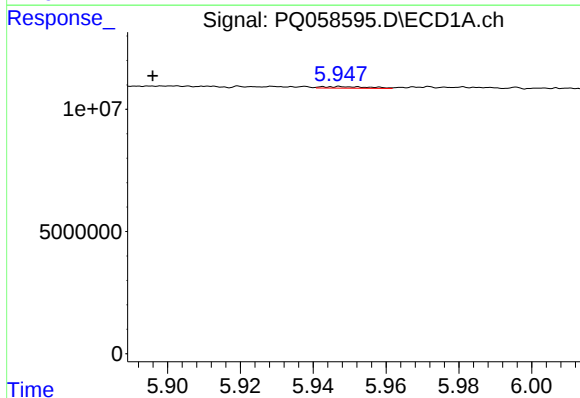
#12 AR-1232-2

R.T.: 5.612 min
Delta R.T.: 0.009 min
Response: 104093
Conc: 1.36 ng/ml



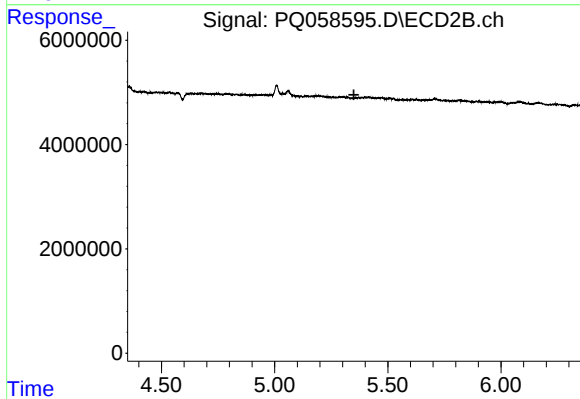
#12 AR-1232-2

R.T.: 5.194 min
Delta R.T.: 0.025 min
Response: 96866
Conc: 0.83 ng/ml



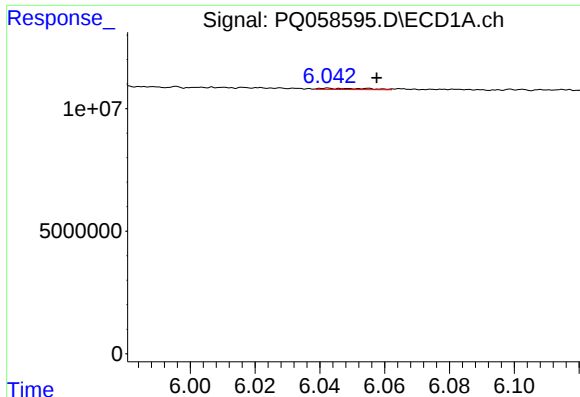
#13 AR-1232-3

R.T.: 5.947 min
Delta R.T.: 0.051 min
Response: 591181
Conc: 4.21 ng/ml



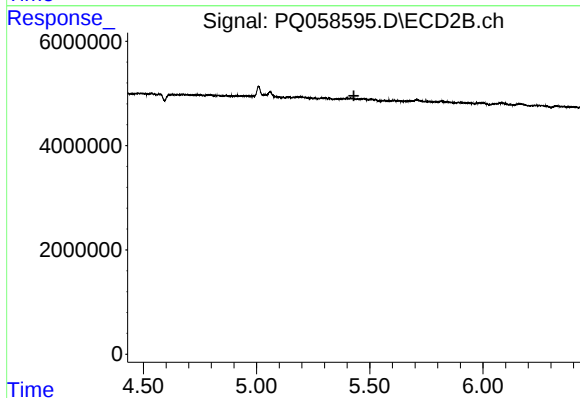
#13 AR-1232-3

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



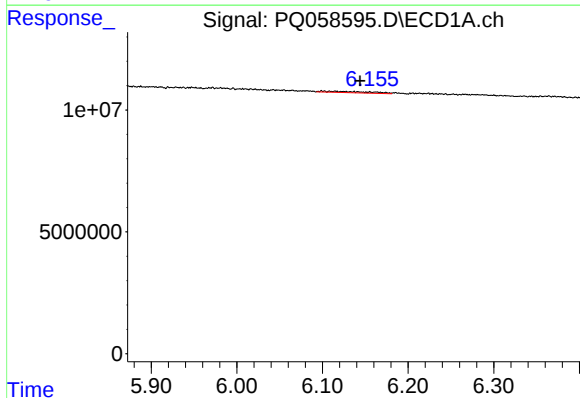
#14 AR-1232-4

R.T.: 6.042 min
Delta R.T.: -0.015 min
Response: 469718
Conc: 6.63 ng/ml



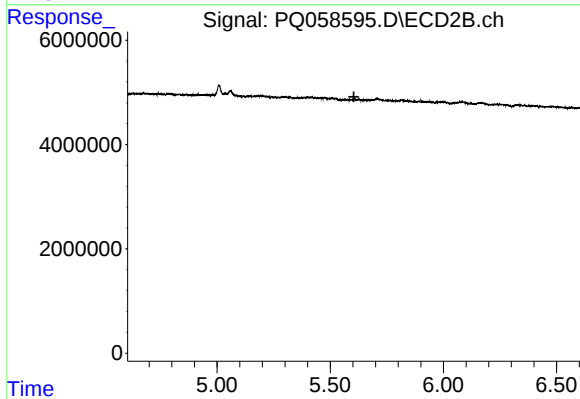
#14 AR-1232-4

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



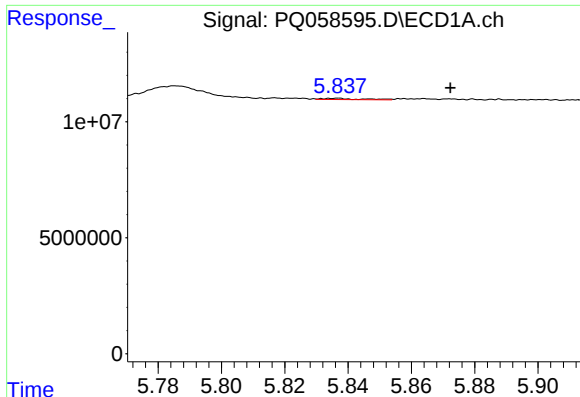
#15 AR-1232-5

R.T.: 6.100 min
Delta R.T.: -0.044 min
Response: 1957767
Conc: 43.28 ng/ml



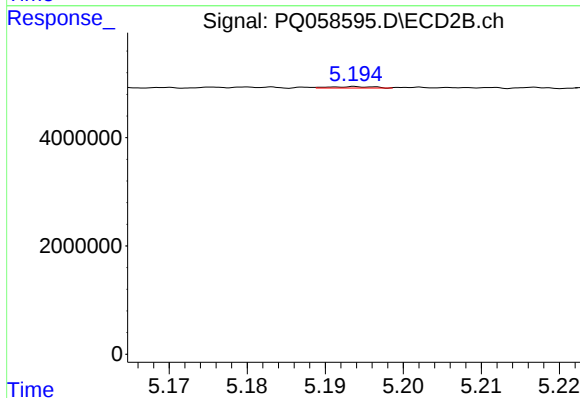
#15 AR-1232-5

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



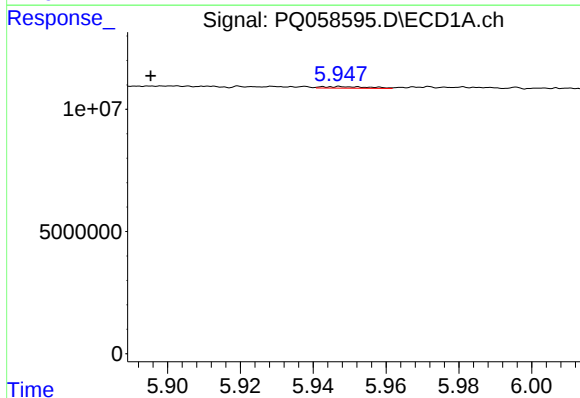
#16 AR-1242-1

R.T.: 5.836 min
Delta R.T.: -0.036 min
Response: 470913
Conc: 3.42 ng/ml



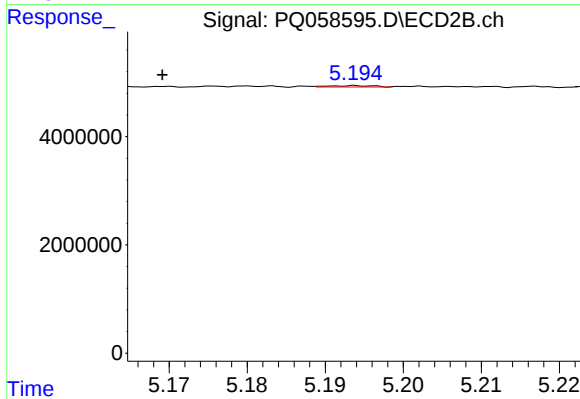
#16 AR-1242-1

R.T.: 5.194 min
Delta R.T.: 0.045 min
Response: 96866
Conc: 0.70 ng/ml



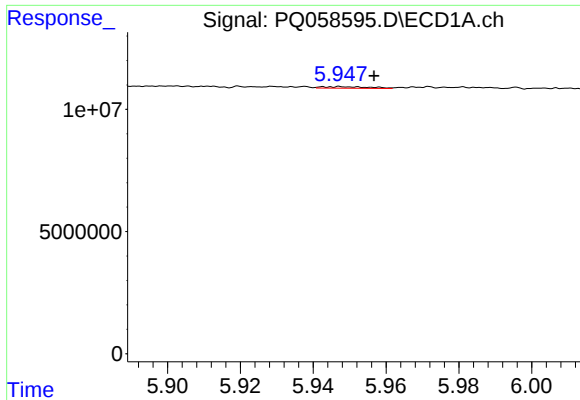
#17 AR-1242-2

R.T.: 5.947 min
Delta R.T.: 0.052 min
Response: 591181
Conc: 2.46 ng/ml



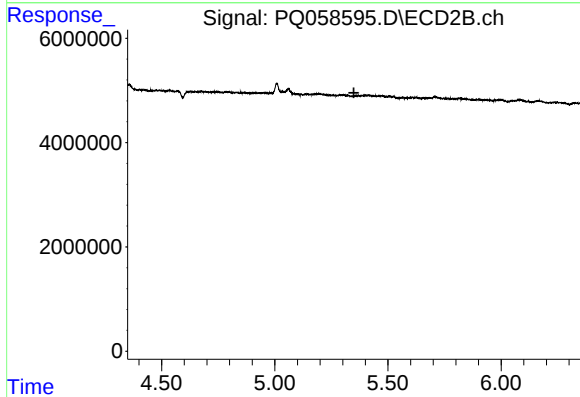
#17 AR-1242-2

R.T.: 5.194 min
Delta R.T.: 0.025 min
Response: 96866
Conc: 0.48 ng/ml



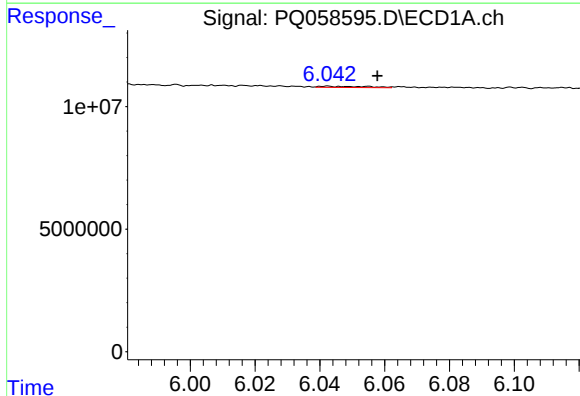
#18 AR-1242-3

R.T.: 5.947 min
Delta R.T.: -0.009 min
Response: 591181
Conc: 3.72 ng/ml



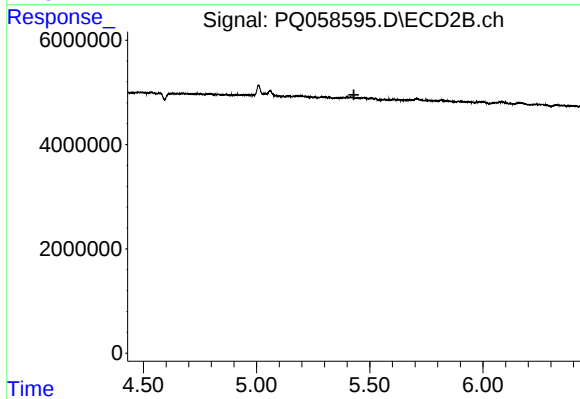
#18 AR-1242-3

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



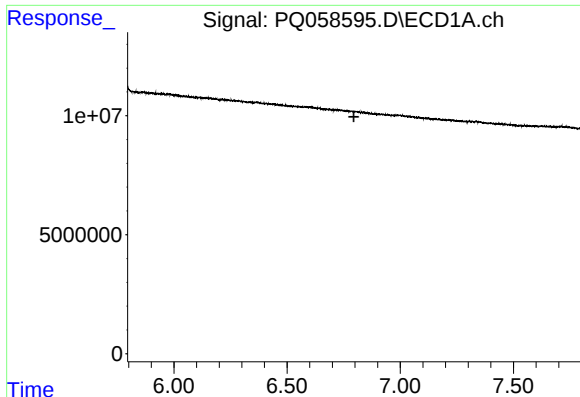
#19 AR-1242-4

R.T.: 6.042 min
Delta R.T.: -0.016 min
Response: 469718
Conc: 3.57 ng/ml



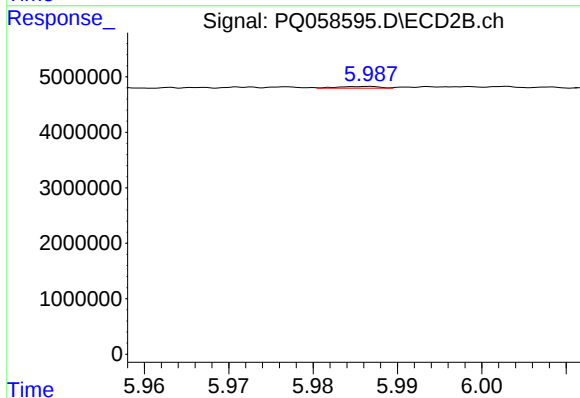
#19 AR-1242-4

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



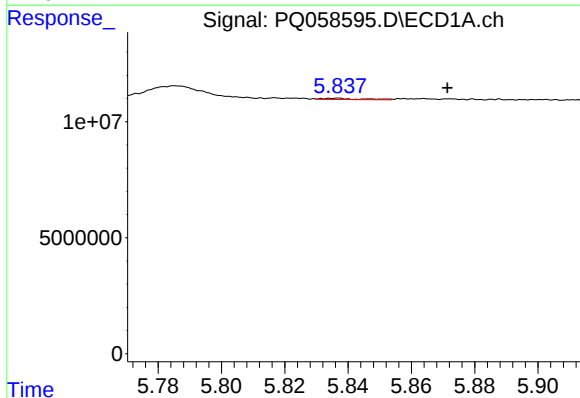
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.795 min
Response: 0
Conc: N.D.



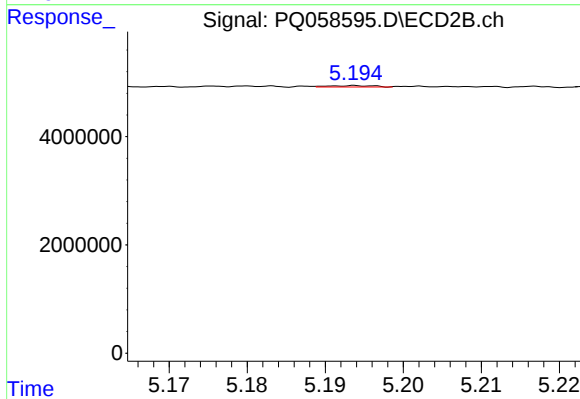
#20 AR-1242-5

R.T.: 5.987 min
Delta R.T.: 0.030 min
Response: 108640
Conc: 0.93 ng/ml



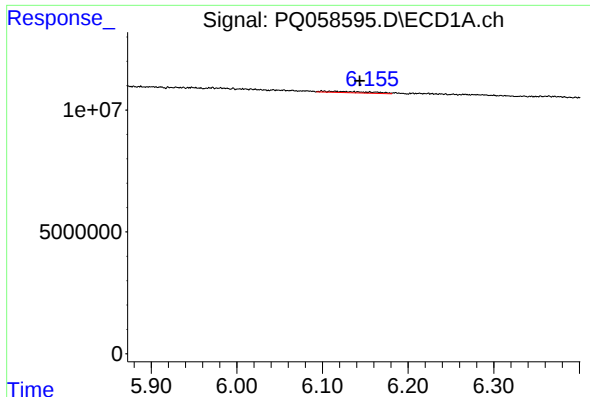
#21 AR-1248-1

R.T.: 5.836 min
Delta R.T.: -0.035 min
Response: 470913
Conc: 4.01 ng/ml



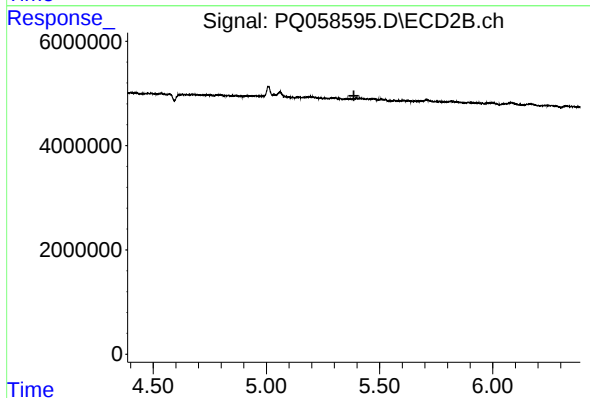
#21 AR-1248-1

R.T.: 5.194 min
Delta R.T.: 0.045 min
Response: 96866
Conc: 0.84 ng/ml



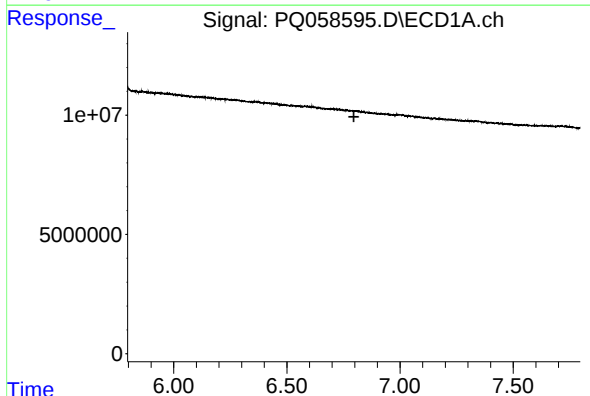
#22 AR-1248-2

R.T.: 6.100 min
Delta R.T.: -0.044 min
Response: 1957767
Conc: 11.63 ng/ml



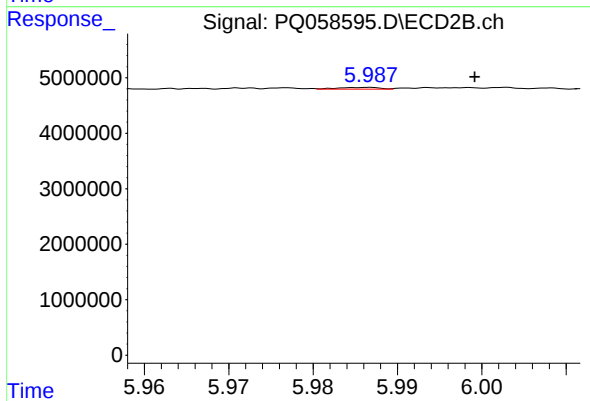
#22 AR-1248-2

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



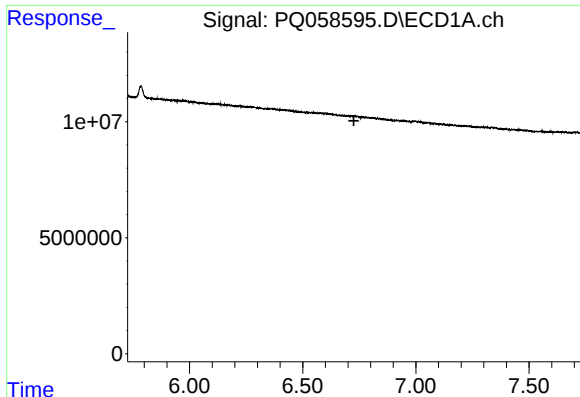
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.796 min
Response: 0
Conc: N.D.



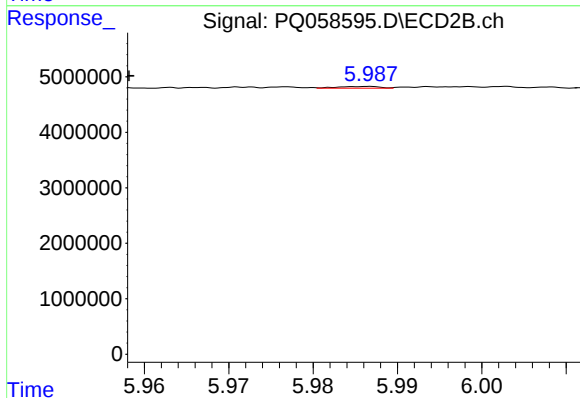
#25 AR-1248-5

R.T.: 5.987 min
Delta R.T.: -0.013 min
Response: 108640
Conc: 0.61 ng/ml



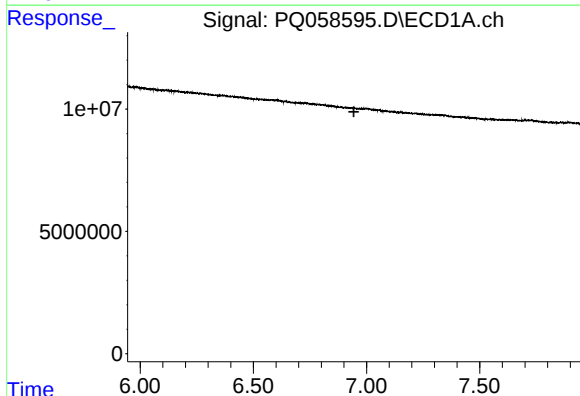
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.726 min
Response: 0
Conc: N.D.



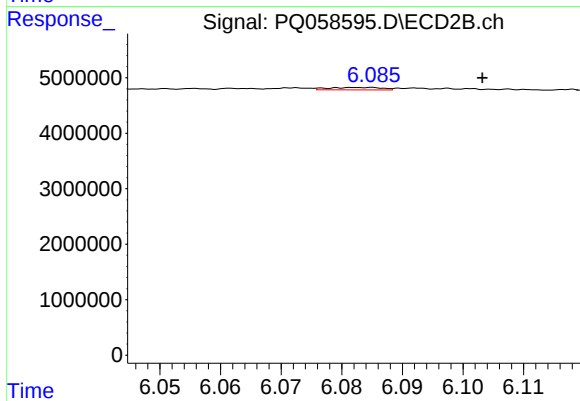
#26 AR-1254-1

R.T.: 5.987 min
Delta R.T.: 0.028 min
Response: 108640
Conc: 0.36 ng/ml



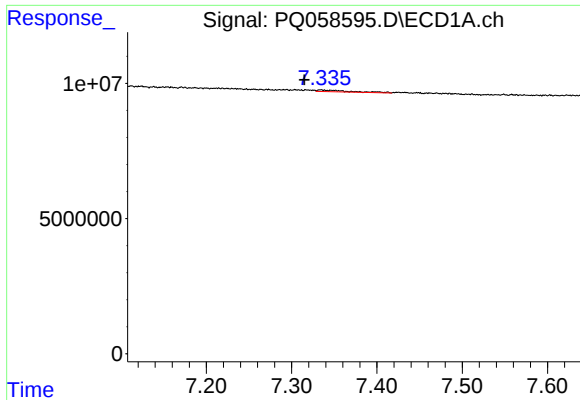
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.944 min
Response: 0
Conc: N.D.



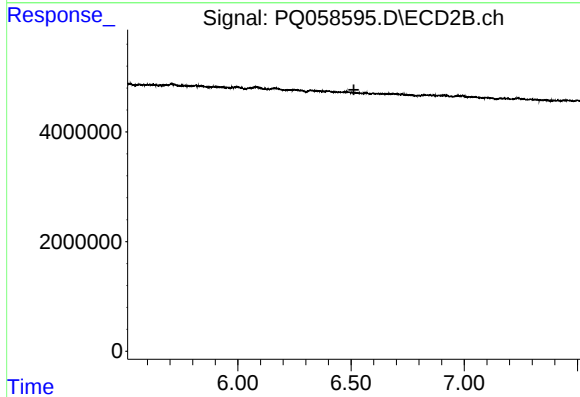
#27 AR-1254-2

R.T.: 6.085 min
Delta R.T.: -0.018 min
Response: 269560
Conc: 1.04 ng/ml



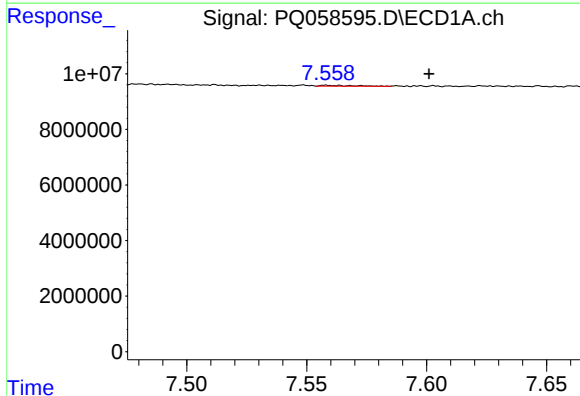
#28 AR-1254-3

R.T.: 7.334 min
Delta R.T.: 0.019 min
Response: 1625596
Conc: 4.53 ng/ml



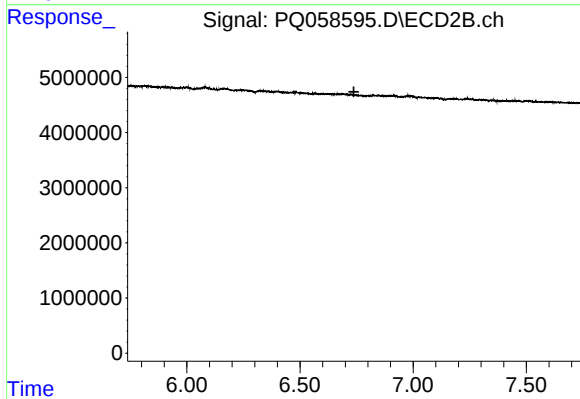
#28 AR-1254-3

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



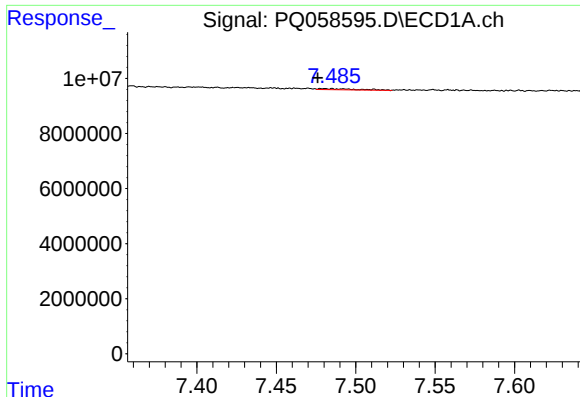
#29 AR-1254-4

R.T.: 7.563 min
Delta R.T.: -0.038 min
Response: 303423
Conc: 1.40 ng/ml



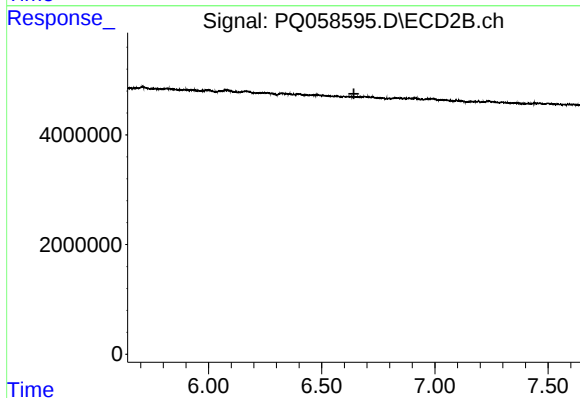
#29 AR-1254-4

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



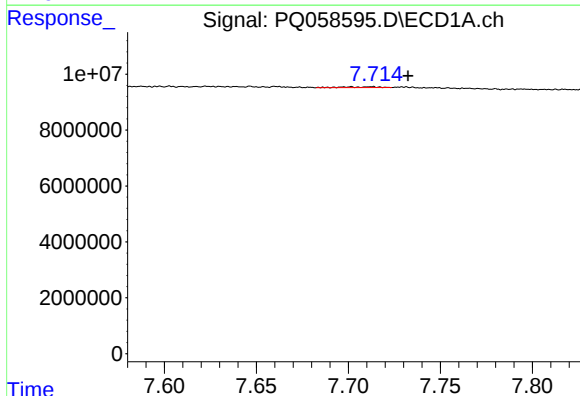
#31 AR-1260-1

R.T.: 7.485 min
Delta R.T.: 0.009 min
Response: 599967
Conc: 3.41 ng/ml



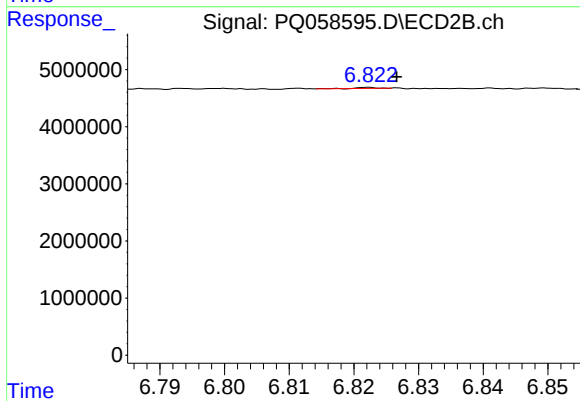
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.



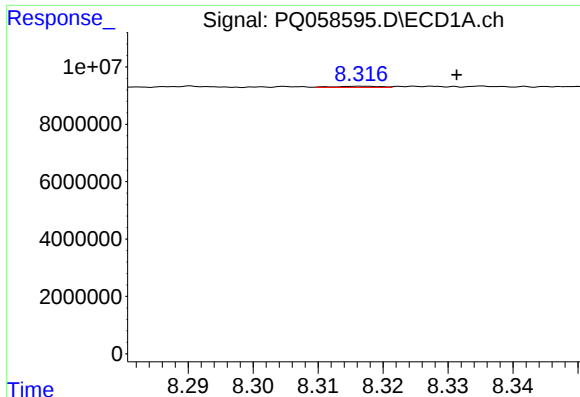
#32 AR-1260-2

R.T.: 7.701 min
Delta R.T.: -0.031 min
Response: 401767
Conc: 1.92 ng/ml



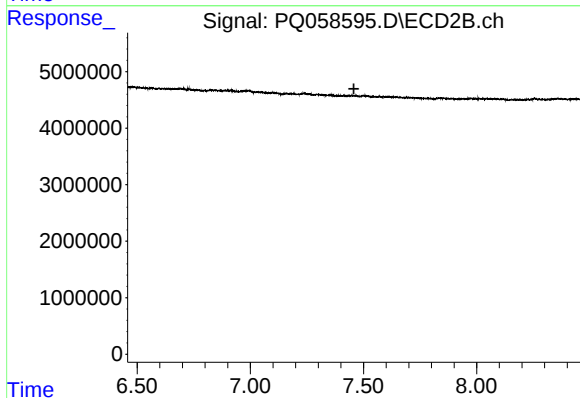
#32 AR-1260-2

R.T.: 6.822 min
Delta R.T.: -0.004 min
Response: 30440
Conc: 0.13 ng/ml



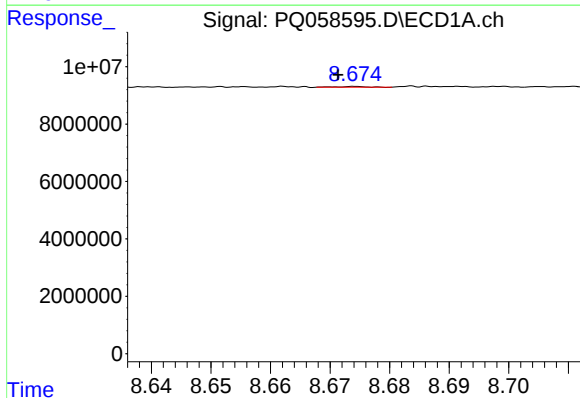
#34 AR-1260-4

R.T.: 8.317 min
Delta R.T.: -0.014 min
Response: 186093
Conc: 0.91 ng/ml



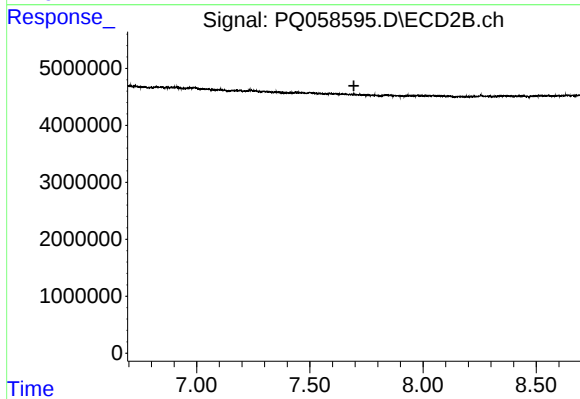
#34 AR-1260-4

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



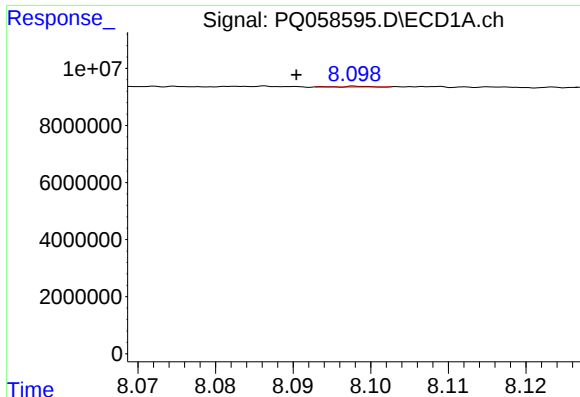
#35 AR-1260-5

R.T.: 8.674 min
Delta R.T.: 0.003 min
Response: 82274
Conc: 0.19 ng/ml



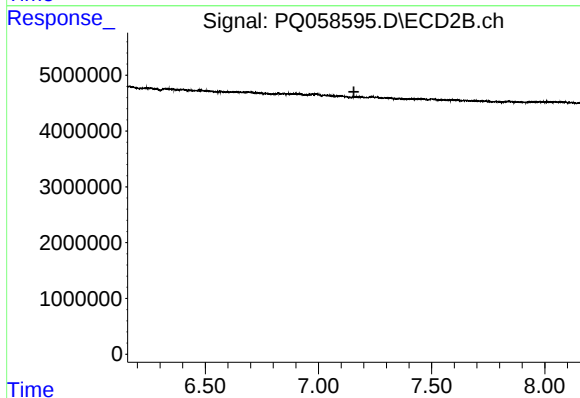
#35 AR-1260-5

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



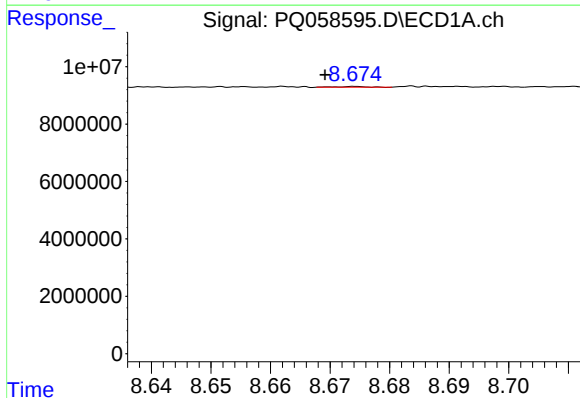
#36 AR-1262-1

R.T.: 8.099 min
Delta R.T.: 0.008 min
Response: 66313
Conc: 0.20 ng/ml



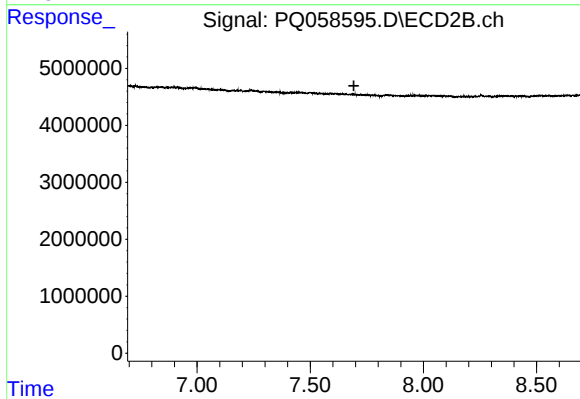
#36 AR-1262-1

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



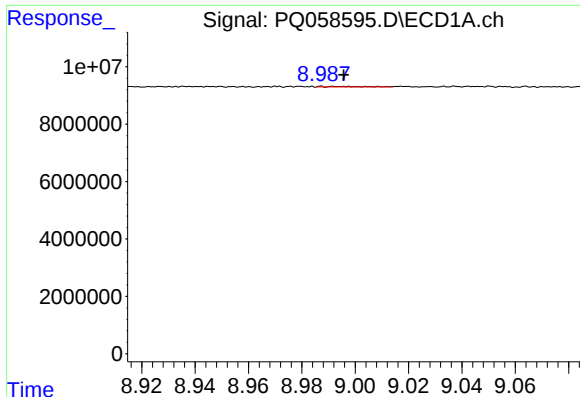
#37 AR-1262-2

R.T.: 8.674 min
Delta R.T.: 0.005 min
Response: 82274
Conc: 0.13 ng/ml



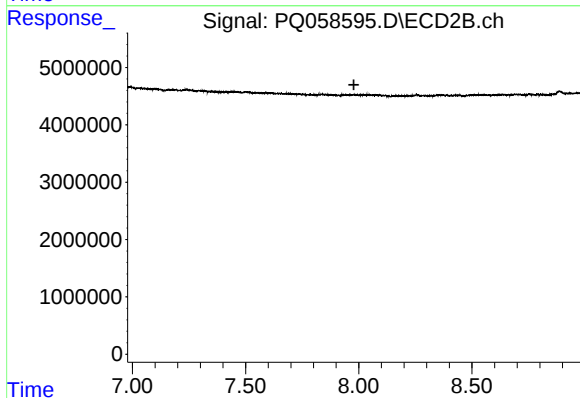
#37 AR-1262-2

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



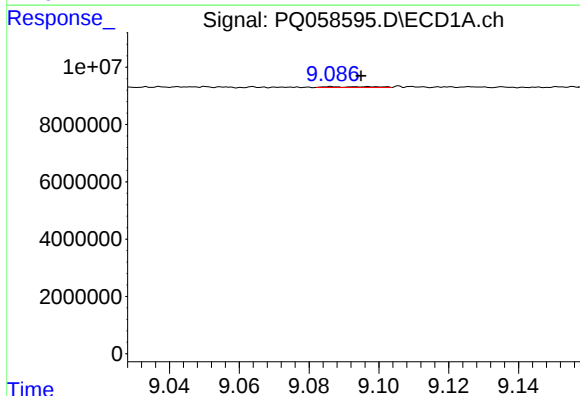
#38 AR-1262-3

R.T.: 8.987 min
Delta R.T.: -0.009 min
Response: 197717
Conc: 0.57 ng/ml



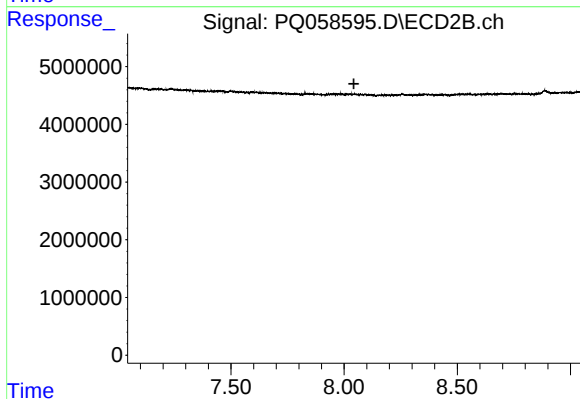
#38 AR-1262-3

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



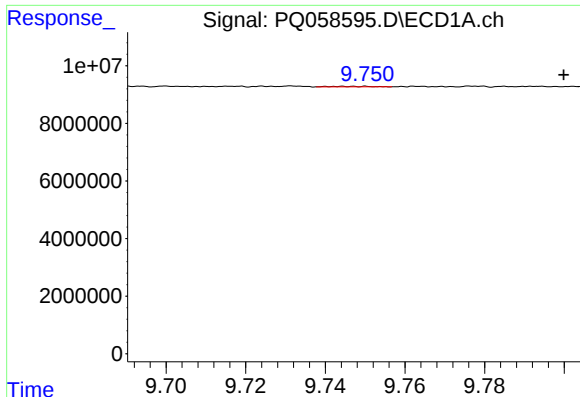
#39 AR-1262-4

R.T.: 9.097 min
Delta R.T.: 0.002 min
Response: 288823
Conc: 0.92 ng/ml



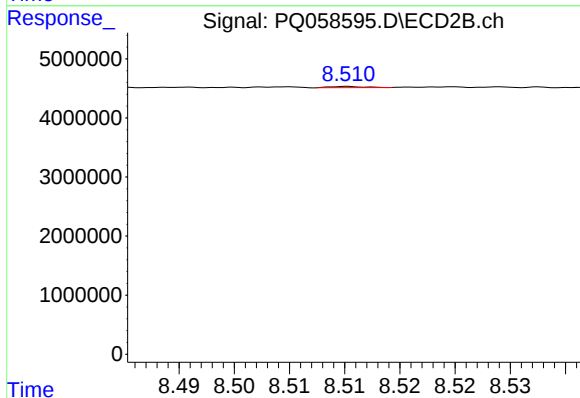
#39 AR-1262-4

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



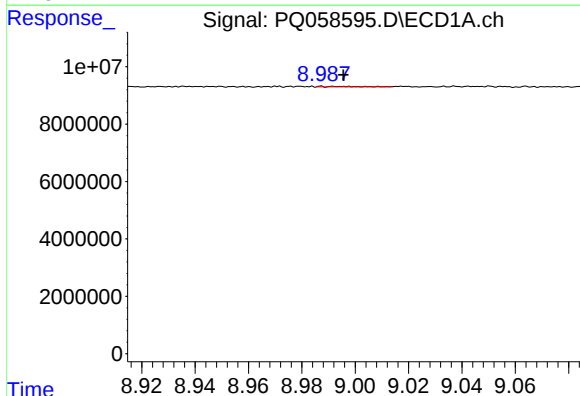
#40 AR-1262-5

R.T.: 9.750 min
Delta R.T.: -0.050 min
Response: 117968
Conc: 0.47 ng/ml



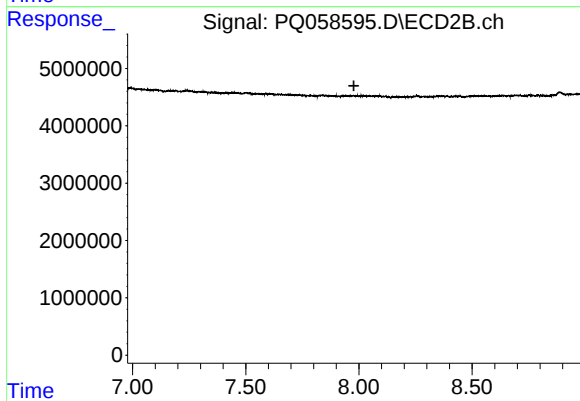
#40 AR-1262-5

R.T.: 8.510 min
Delta R.T.: -0.055 min
Response: 42127
Conc: 0.27 ng/ml



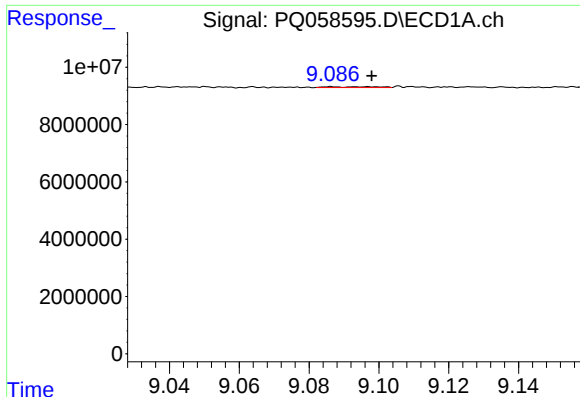
#41 AR-1268-1

R.T.: 8.987 min
Delta R.T.: -0.009 min
Response: 197717
Conc: 0.19 ng/ml



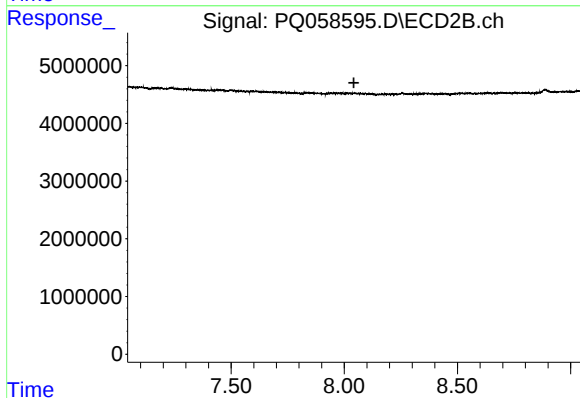
#41 AR-1268-1

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



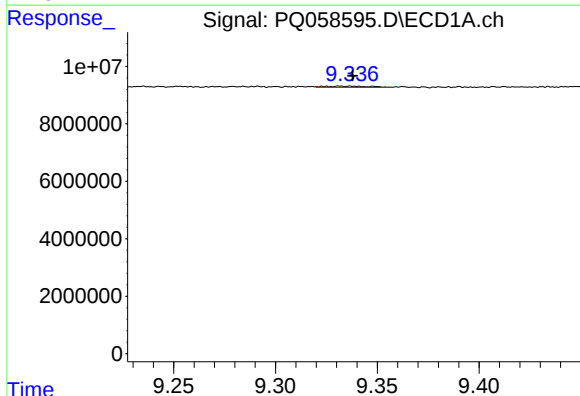
#42 AR-1268-2

R.T.: 9.097 min
Delta R.T.: 0.000 min
Response: 288823
Conc: 0.27 ng/ml



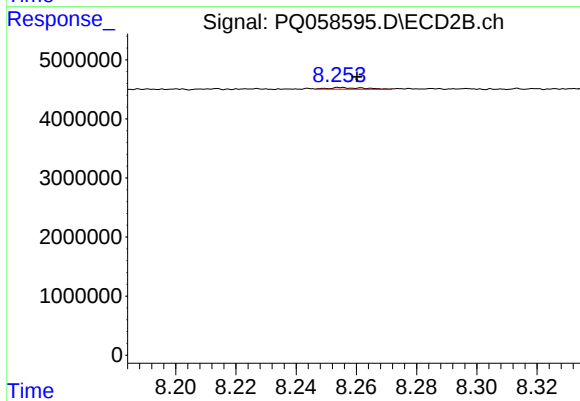
#42 AR-1268-2

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



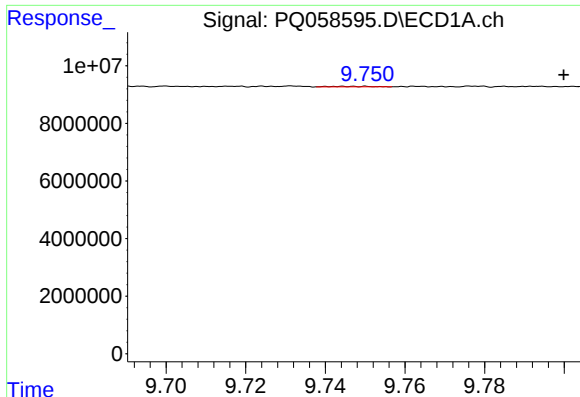
#43 AR-1268-3

R.T.: 9.338 min
Delta R.T.: 0.000 min
Response: 672582
Conc: 0.68 ng/ml



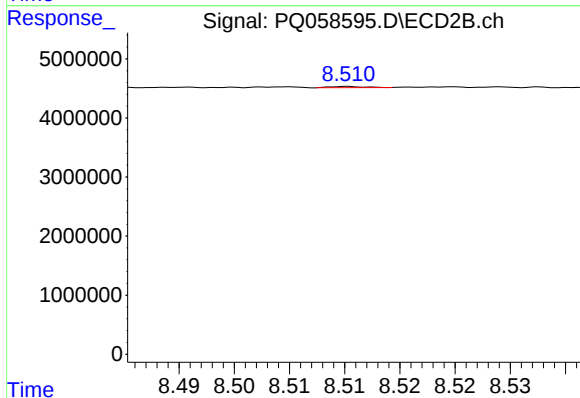
#43 AR-1268-3

R.T.: 8.255 min
Delta R.T.: -0.006 min
Response: 213284
Conc: 0.35 ng/ml



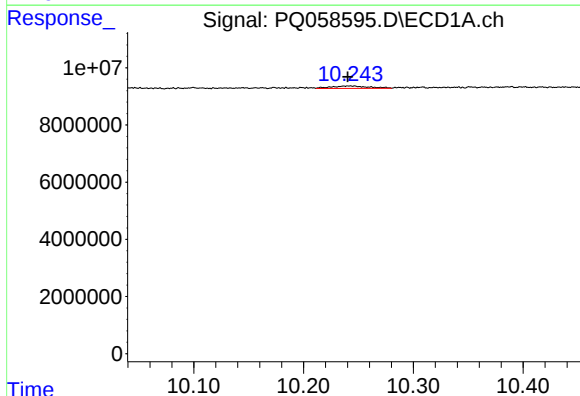
#44 AR-1268-4

R.T.: 9.750 min
Delta R.T.: -0.050 min
Response: 117968
Conc: 0.36 ng/ml



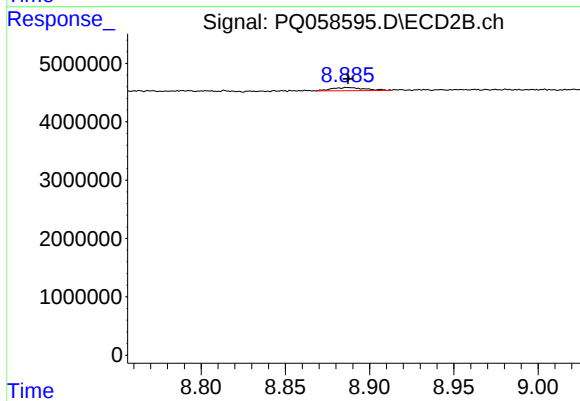
#44 AR-1268-4

R.T.: 8.510 min
Delta R.T.: -0.055 min
Response: 42127
Conc: 0.20 ng/ml



#45 AR-1268-5

R.T.: 10.242 min
Delta R.T.: 0.002 min
Response: 1979699
Conc: 0.66 ng/ml



#45 AR-1268-5

R.T.: 8.886 min
Delta R.T.: 0.000 min
Response: 753910
Conc: 0.41 ng/ml