

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041822\
 Data File : PQ057003.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2022 14:17
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 01:21:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032322CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 24 09:20:48 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...	4.547	3.787f	907556	82483	0.051	0.008 #
2)	SA Decachlor...	0.000	8.691	0	184465	N.D.	0.018 #
Target Compounds							
3)	L1 AR-1016-1	5.739	4.815	89759	151105	0.212	0.454 #
4)	L1 AR-1016-2	5.739	4.832	89759	55614	0.105	0.093
5)	L1 AR-1016-3	5.803	5.017	285217	93963	0.514	0.350 #
6)	L1 AR-1016-4	5.955f	5.057	563723	240359	1.319	1.056
7)	L1 AR-1016-5	6.190	5.253	534127	320863	1.352	1.118
8)	L2 AR-1221-1	4.749	3.966	886451	183503	5.087	1.608 #
9)	L2 AR-1221-2	4.889f	4.042	352498	86987	2.871	1.099 #
10)	L2 AR-1221-3	4.889	4.115	352498	128728	0.844	0.464 #
11)	L3 AR-1232-1	4.889	4.115	352498	128728	1.005	0.566 #
12)	L3 AR-1232-2	5.436	4.832	498892	55614	1.985	0.236 #
13)	L3 AR-1232-3	5.739	5.017	89759	93963	0.251	0.809 #
14)	L3 AR-1232-4	5.830f	5.090	167101	78254	0.912	0.803
15)	L3 AR-1232-5	5.964	5.253	928619	320863	3.248	3.123
16)	L4 AR-1242-1	5.739	4.815	89759	151105	0.231	0.530 #
17)	L4 AR-1242-2	5.739	4.832	89759	55614	0.117	0.110
18)	L4 AR-1242-3	5.803	5.017	285217	93963	0.562	0.413 #
19)	L4 AR-1242-4	5.955f	5.090	563723	78254	1.445	0.342 #
20)	L4 AR-1242-5	0.000	5.585	0	222572	N.D.	0.745 #
21)	L5 AR-1248-1	5.739	4.815	89759	151105	0.306	0.677 #
22)	L5 AR-1248-2	5.964	5.057	928619	240359	1.730	0.721 #
23)	L5 AR-1248-3	6.190	5.084	534127	61936	0.850	0.177 #
24)	L5 AR-1248-4	6.525f	5.253	111325	320863	0.170	0.768 #
25)	L5 AR-1248-5	0.000	5.641	0	114896	N.D.	0.256 #
26)	L6 AR-1254-1	6.525	5.585	111325	222572	0.173	0.334 #
27)	L6 AR-1254-2	0.000	5.762	0	233092	N.D.	0.425 #
28)	L6 AR-1254-3	7.174	6.173	4618332	880080	4.170	0.947 #
29)	L6 AR-1254-4	7.413	6.325f	466986	1118210	0.637	1.654 #
30)	L6 AR-1254-5	7.900f	6.778	2249899	161650	2.660	0.198 #
31)	L7 AR-1260-1	7.267	6.250	999519	299014	1.560	0.547 #
32)	L7 AR-1260-2	7.574	6.441	708520	3523032	0.961	5.294 #
33)	L7 AR-1260-3	7.900f	0.000	2249899	0	2.412	N.D. #
34)	L7 AR-1260-4	8.123	7.120f	6300238	3851605	9.125	7.284
35)	L7 AR-1260-5	8.460	7.277f	1357703	5491014	0.978	4.195 #
36)	L8 AR-1262-1	7.915	6.778	684790	161650	0.683	0.382 #
37)	L8 AR-1262-2	8.460	7.277f	1357703	5491014	0.740	3.439 #
38)	L8 AR-1262-3	8.794	7.591	-18355	1288561	N.D.	2.008 #
39)	L8 AR-1262-4	0.000	7.627	0	49976	N.D.	0.042 #
40)	L8 AR-1262-5	0.000	8.140	0	159391	N.D.	0.317 #
41)	L9 AR-1268-1	8.794	7.591	-18355	1288561	N.D.	0.698 #

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Acq On : 18 Apr 2022 14:17
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 01:21:28 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032322CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 24 09:20:48 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

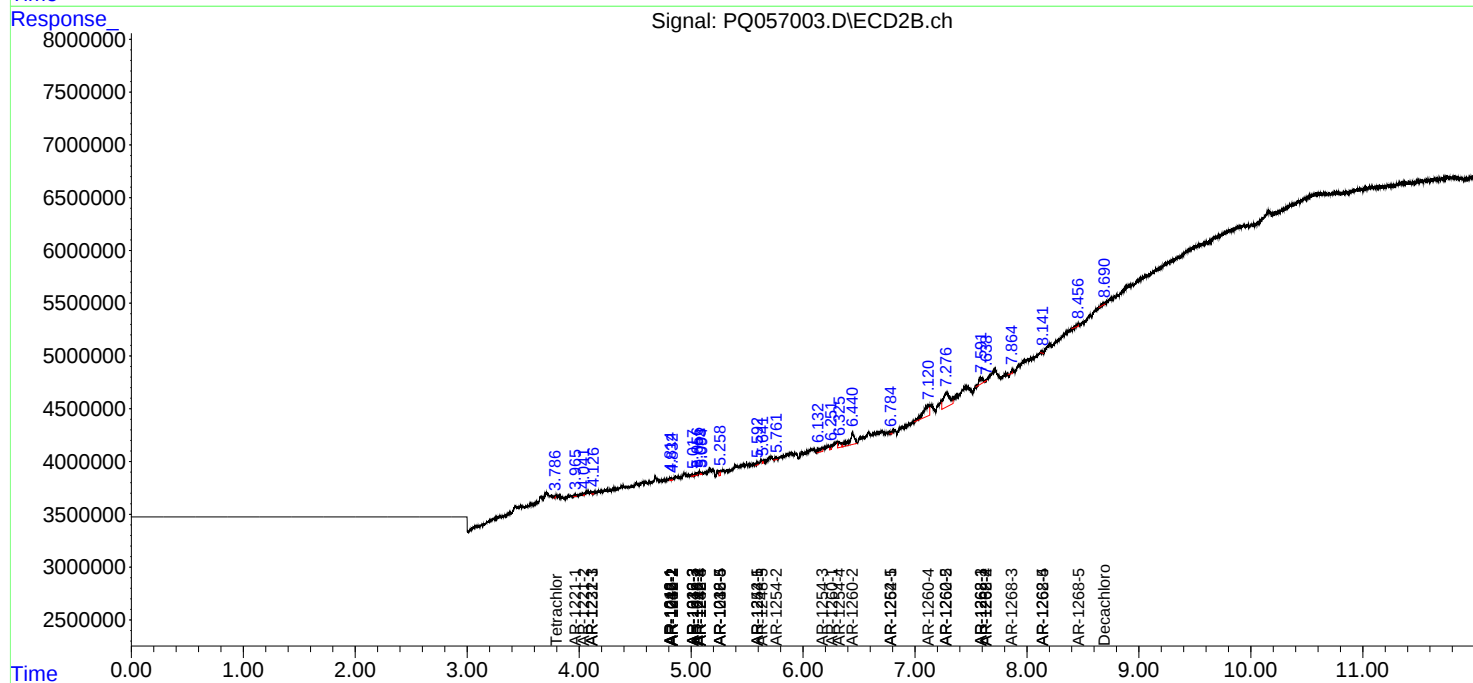
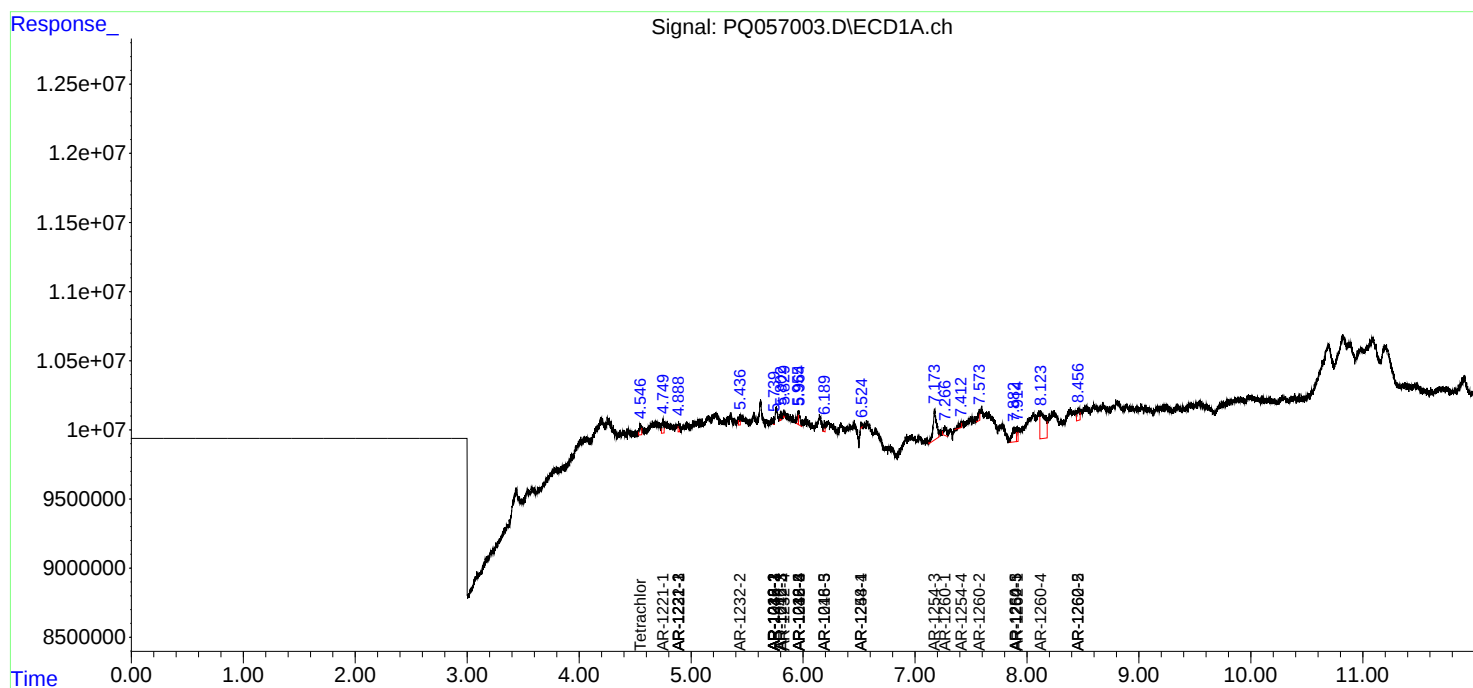
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	0.000	7.627	0	49976	N.D.	0.030 #
43)	L9 AR-1268-3	0.000	7.864	0	33217	N.D.	0.026 #
44)	L9 AR-1268-4	0.000	8.140	0	159391	N.D.	0.289 #
45)	L9 AR-1268-5	0.000	8.454	0	212230	N.D.	0.048 #

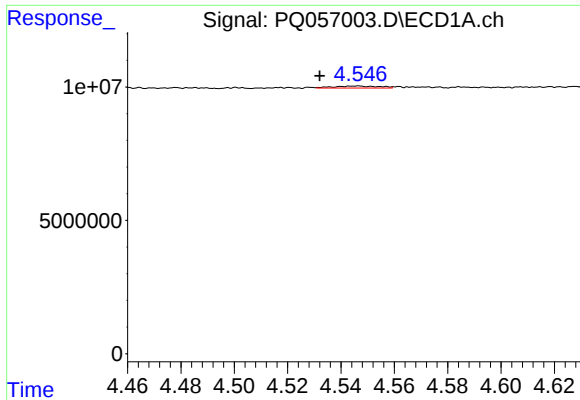
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Misc :
ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Apr 19 01:21:28 2022
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Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 24 09:20:48 2022
Response via : Initial Calibration
Integrator: ChemStation

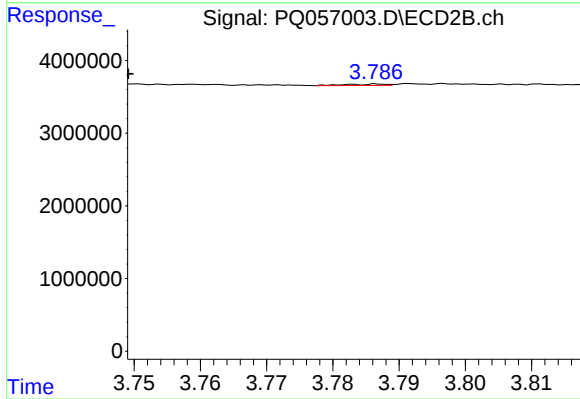
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





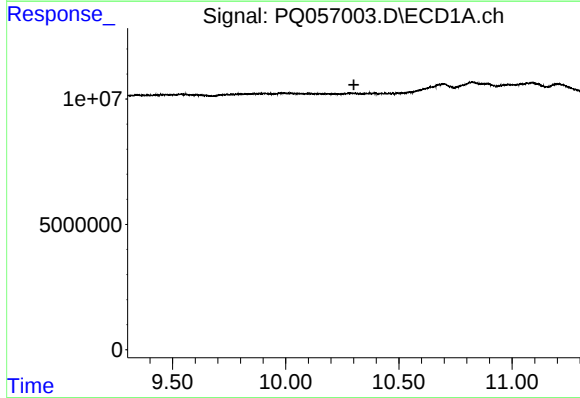
#1 Tetrachloro-m-xylene

R.T.: 4.547 min
Delta R.T.: 0.015 min
Response: 907556
Conc: 0.05 ng/ml



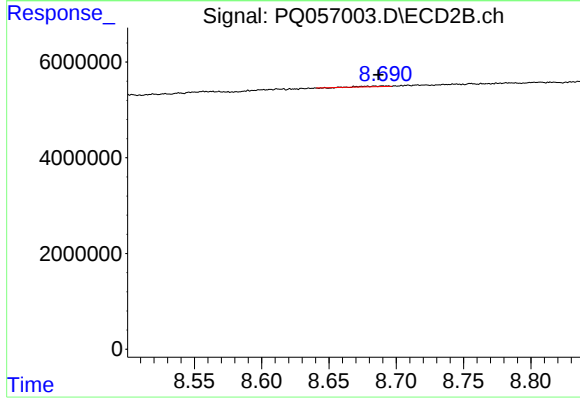
#1 Tetrachloro-m-xylene

R.T.: 3.787 min
Delta R.T.: 0.038 min
Response: 82483
Conc: 0.01 ng/ml



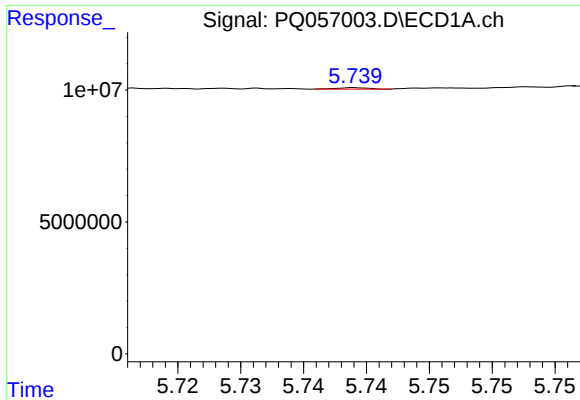
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.301 min
Response: 0
Conc: N.D.



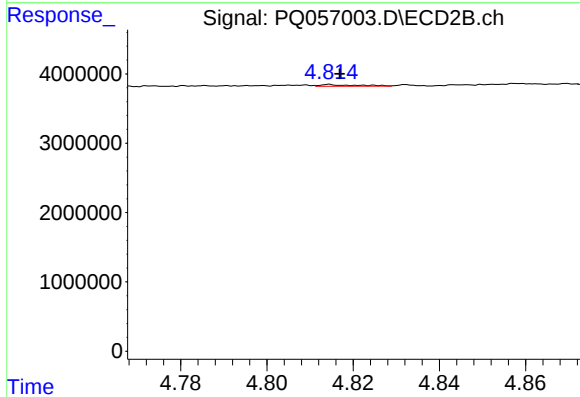
#2 Decachlorobiphenyl

R.T.: 8.691 min
Delta R.T.: 0.004 min
Response: 184465
Conc: 0.02 ng/ml



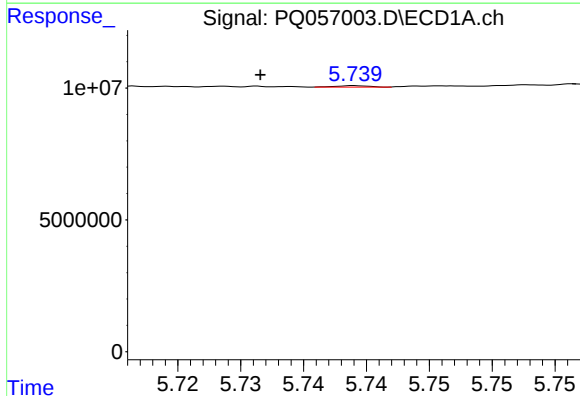
#3 AR-1016-1

R.T.: 5.739 min
Delta R.T.: 0.031 min
Response: 89759
Conc: 0.21 ng/ml



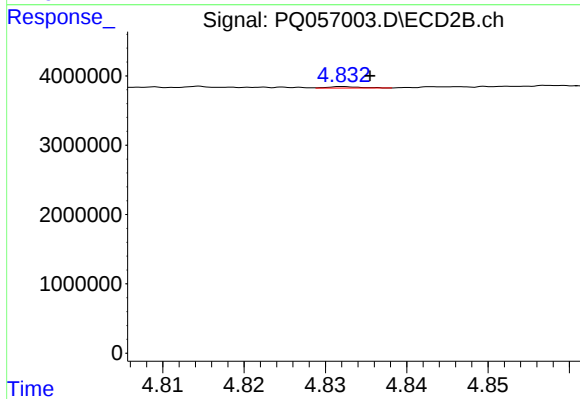
#3 AR-1016-1

R.T.: 4.815 min
Delta R.T.: -0.002 min
Response: 151105
Conc: 0.45 ng/ml



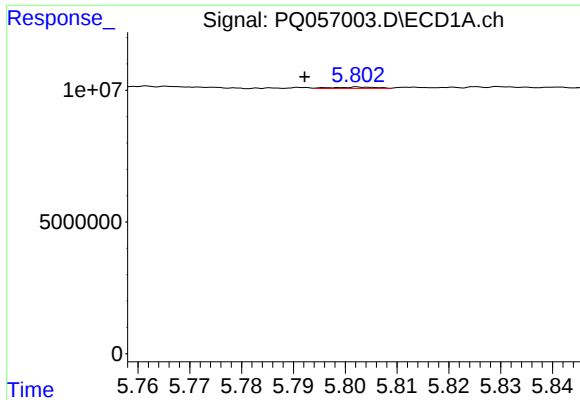
#4 AR-1016-2

R.T.: 5.739 min
Delta R.T.: 0.008 min
Response: 89759
Conc: 0.10 ng/ml



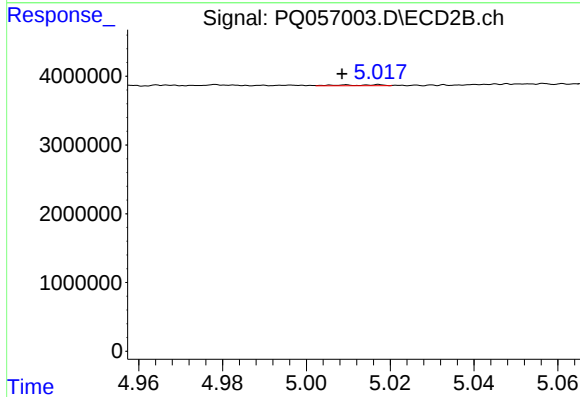
#4 AR-1016-2

R.T.: 4.832 min
Delta R.T.: -0.003 min
Response: 55614
Conc: 0.09 ng/ml



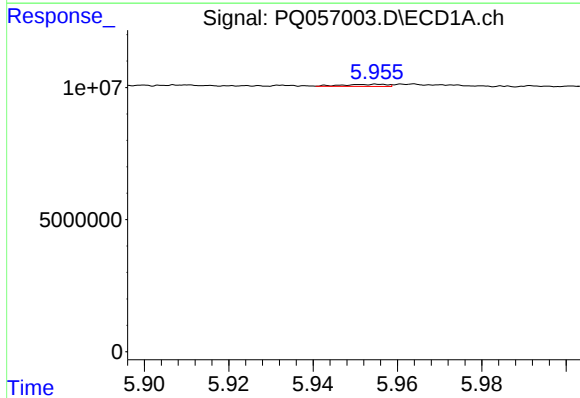
#5 AR-1016-3

R.T.: 5.803 min
Delta R.T.: 0.010 min
Response: 285217
Conc: 0.51 ng/ml



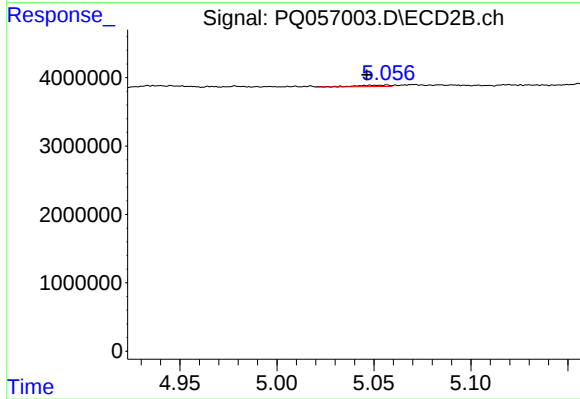
#5 AR-1016-3

R.T.: 5.017 min
Delta R.T.: 0.009 min
Response: 93963
Conc: 0.35 ng/ml



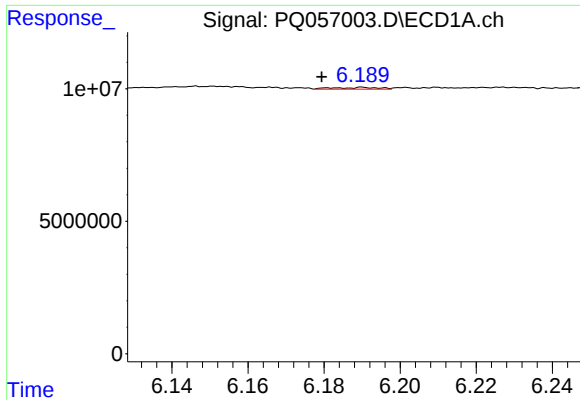
#6 AR-1016-4

R.T.: 5.955 min
Delta R.T.: 0.062 min
Response: 563723
Conc: 1.32 ng/ml



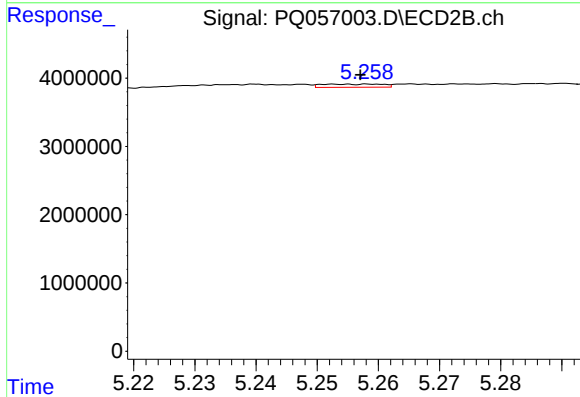
#6 AR-1016-4

R.T.: 5.057 min
Delta R.T.: 0.010 min
Response: 240359
Conc: 1.06 ng/ml



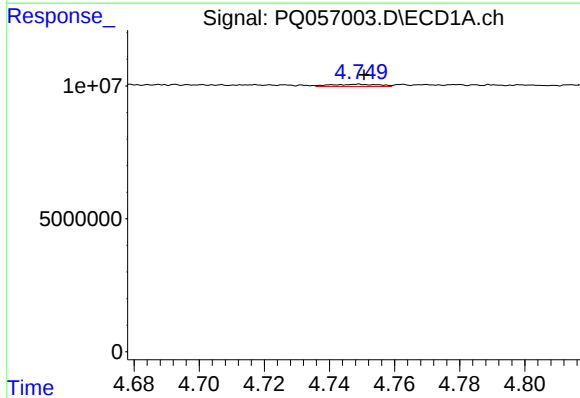
#7 AR-1016-5

R.T.: 6.190 min
Delta R.T.: 0.011 min
Response: 534127
Conc: 1.35 ng/ml



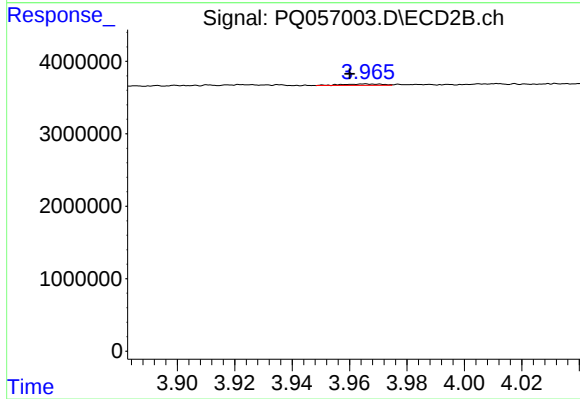
#7 AR-1016-5

R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 320863
Conc: 1.12 ng/ml



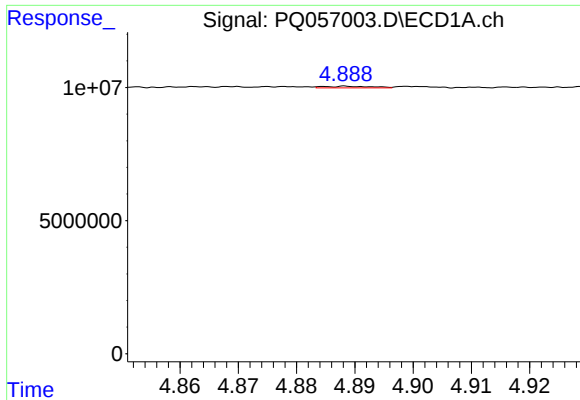
#8 AR-1221-1

R.T.: 4.749 min
Delta R.T.: -0.002 min
Response: 886451
Conc: 5.09 ng/ml



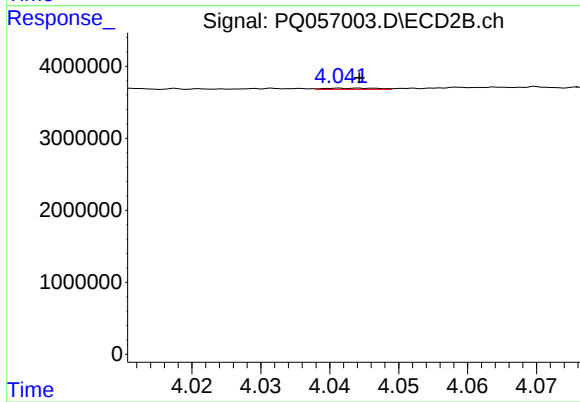
#8 AR-1221-1

R.T.: 3.966 min
Delta R.T.: 0.006 min
Response: 183503
Conc: 1.61 ng/ml



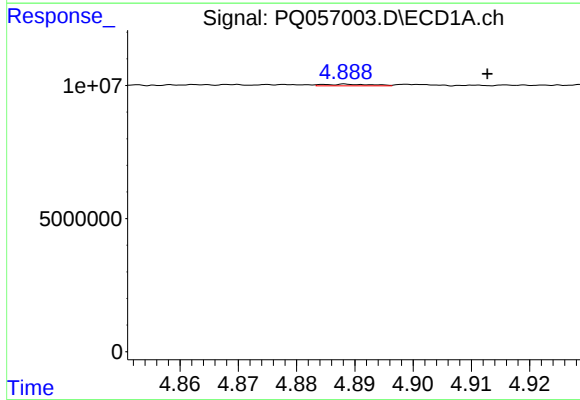
#9 AR-1221-2

R.T.: 4.889 min
Delta R.T.: 0.053 min
Response: 352498
Conc: 2.87 ng/ml



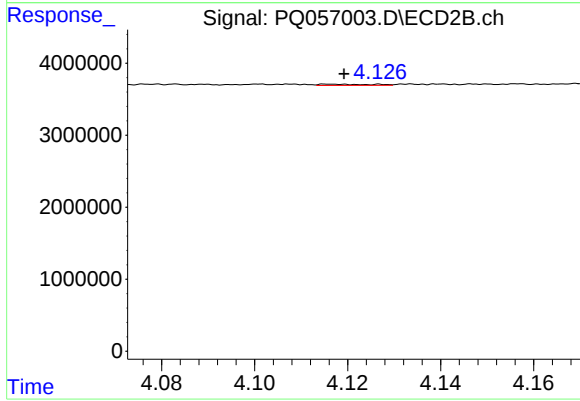
#9 AR-1221-2

R.T.: 4.042 min
Delta R.T.: -0.003 min
Response: 86987
Conc: 1.10 ng/ml



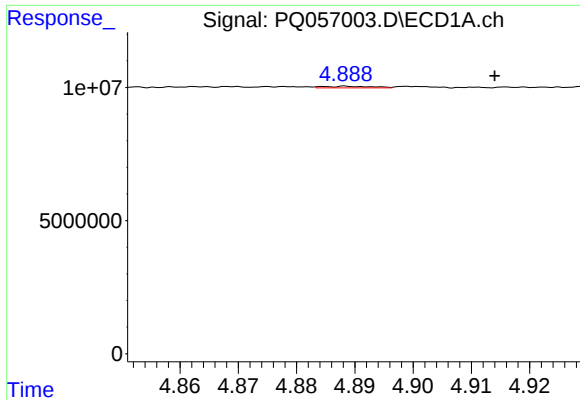
#10 AR-1221-3

R.T.: 4.889 min
Delta R.T.: -0.024 min
Response: 352498
Conc: 0.84 ng/ml



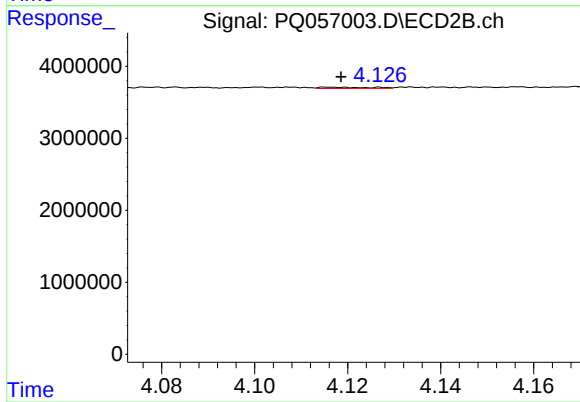
#10 AR-1221-3

R.T.: 4.115 min
Delta R.T.: -0.004 min
Response: 128728
Conc: 0.46 ng/ml



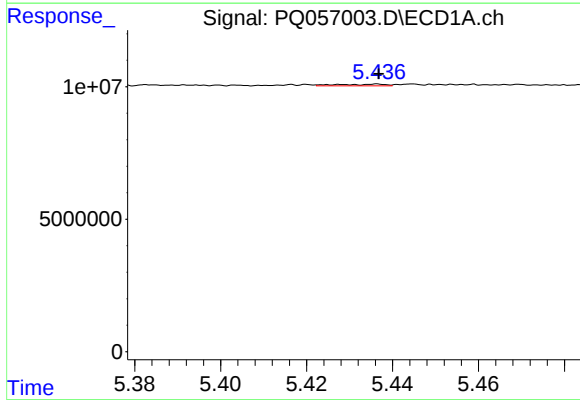
#11 AR-1232-1

R.T.: 4.889 min
Delta R.T.: -0.025 min
Response: 352498
Conc: 1.00 ng/ml



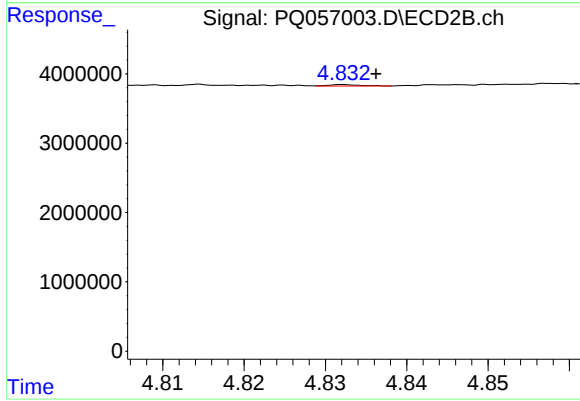
#11 AR-1232-1

R.T.: 4.115 min
Delta R.T.: -0.003 min
Response: 128728
Conc: 0.57 ng/ml



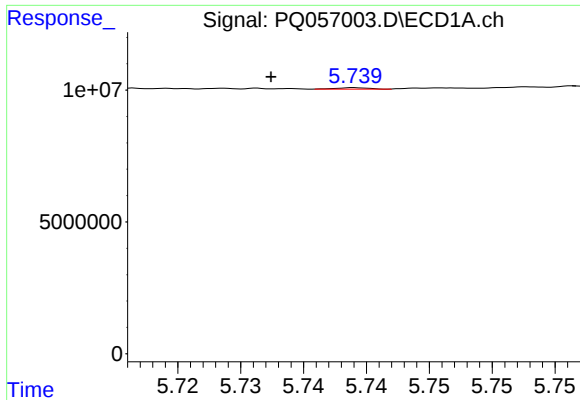
#12 AR-1232-2

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 498892
Conc: 1.99 ng/ml



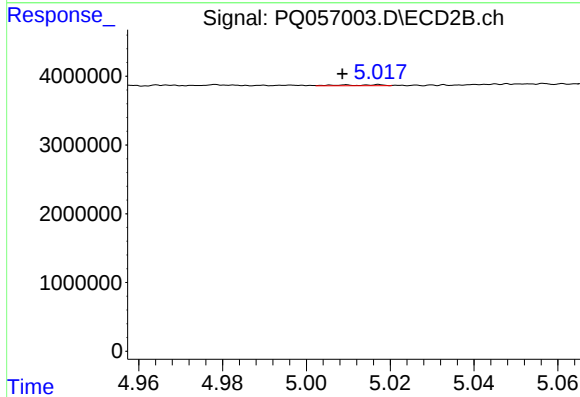
#12 AR-1232-2

R.T.: 4.832 min
Delta R.T.: -0.004 min
Response: 55614
Conc: 0.24 ng/ml



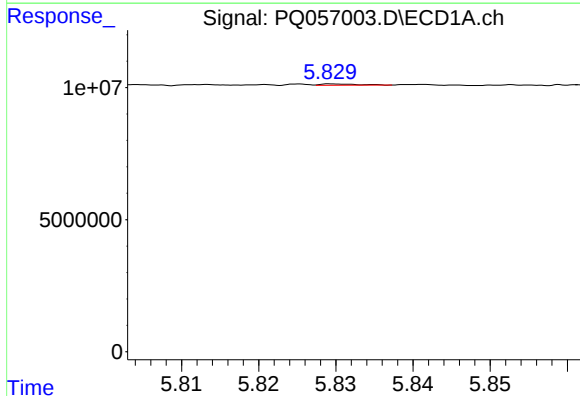
#13 AR-1232-3

R.T.: 5.739 min
Delta R.T.: 0.007 min
Response: 89759
Conc: 0.25 ng/ml



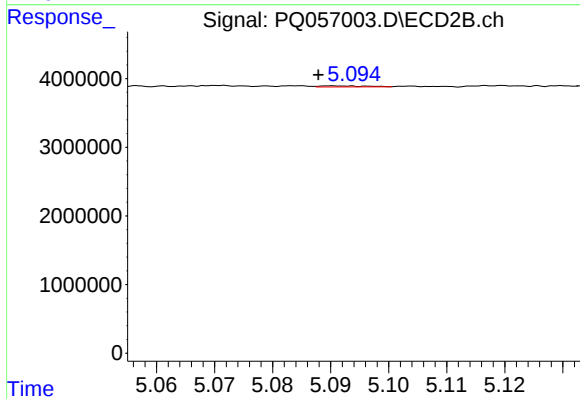
#13 AR-1232-3

R.T.: 5.017 min
Delta R.T.: 0.009 min
Response: 93963
Conc: 0.81 ng/ml



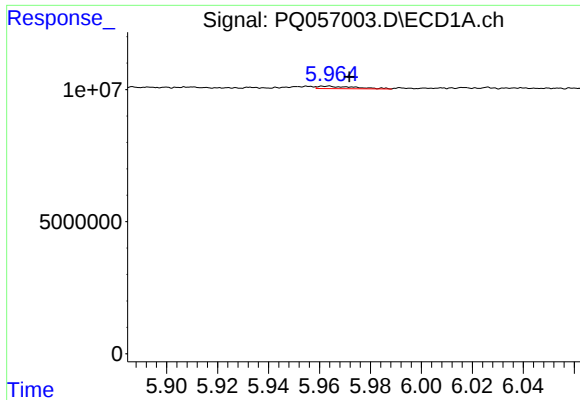
#14 AR-1232-4

R.T.: 5.830 min
Delta R.T.: -0.063 min
Response: 167101
Conc: 0.91 ng/ml



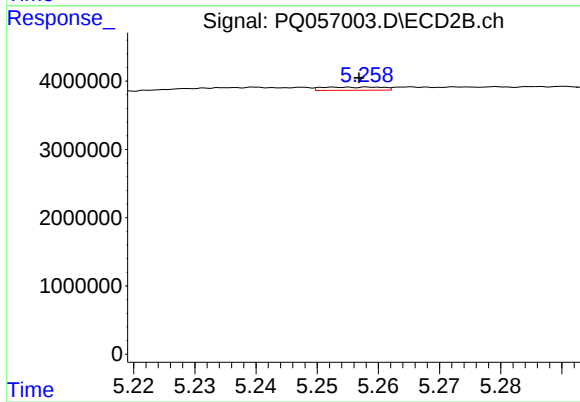
#14 AR-1232-4

R.T.: 5.090 min
Delta R.T.: 0.002 min
Response: 78254
Conc: 0.80 ng/ml



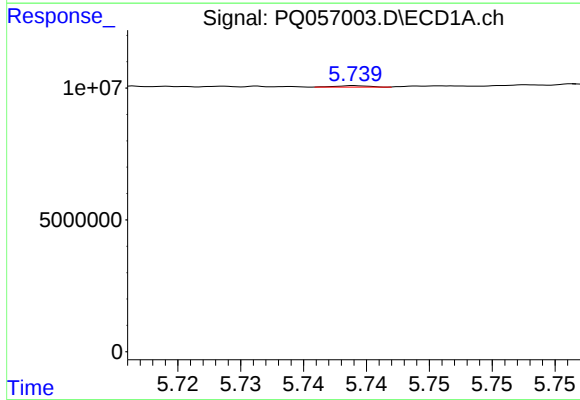
#15 AR-1232-5

R.T.: 5.964 min
Delta R.T.: -0.008 min
Response: 928619
Conc: 3.25 ng/ml



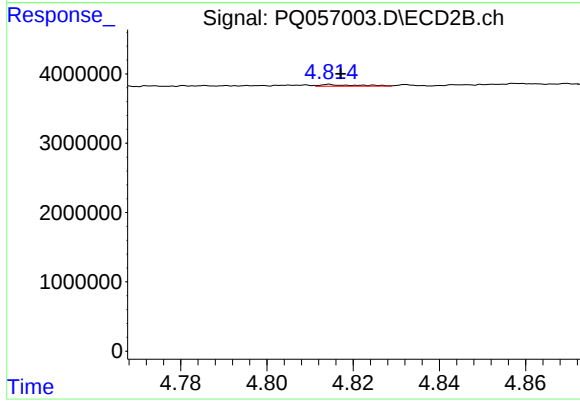
#15 AR-1232-5

R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 320863
Conc: 3.12 ng/ml



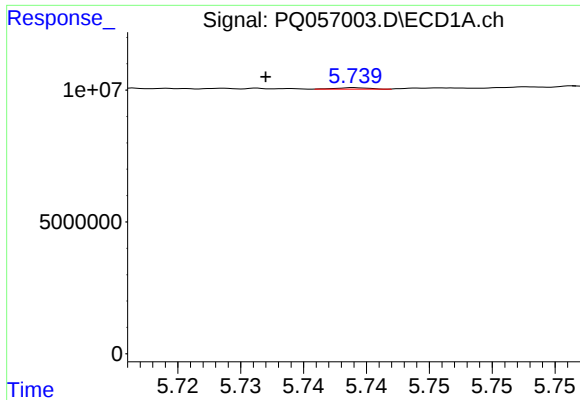
#16 AR-1242-1

R.T.: 5.739 min
Delta R.T.: 0.030 min
Response: 89759
Conc: 0.23 ng/ml



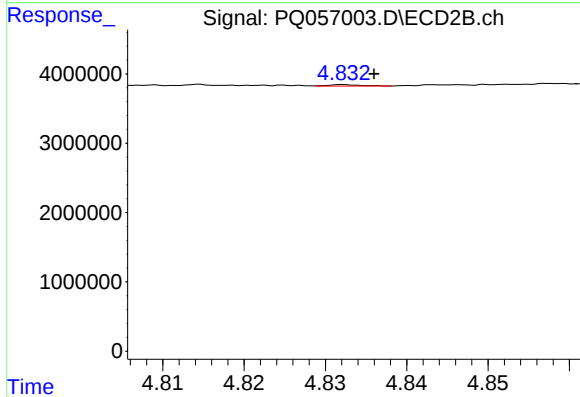
#16 AR-1242-1

R.T.: 4.815 min
Delta R.T.: -0.003 min
Response: 151105
Conc: 0.53 ng/ml



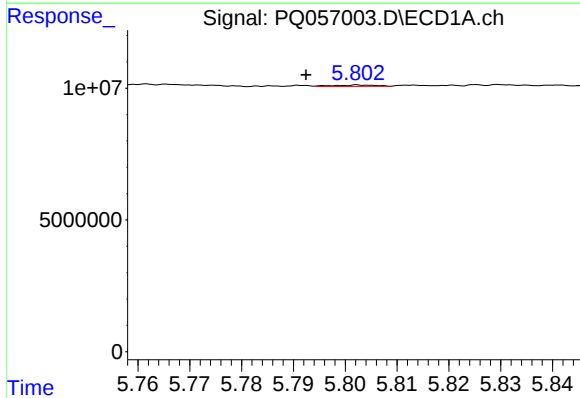
#17 AR-1242-2

R.T.: 5.739 min
Delta R.T.: 0.007 min
Response: 89759
Conc: 0.12 ng/ml



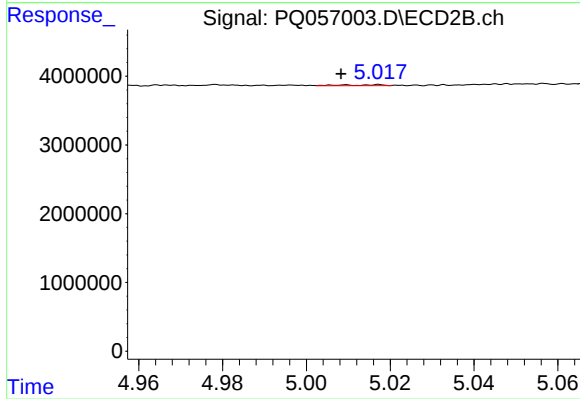
#17 AR-1242-2

R.T.: 4.832 min
Delta R.T.: -0.004 min
Response: 55614
Conc: 0.11 ng/ml



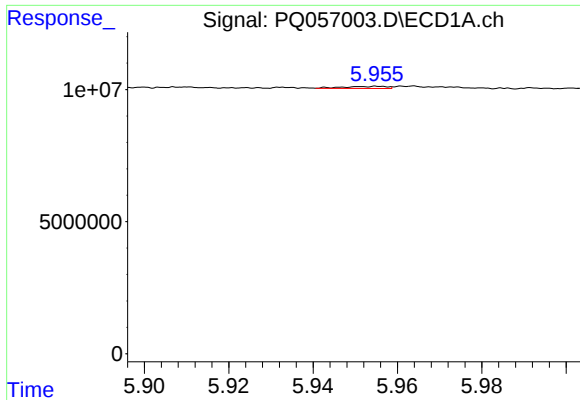
#18 AR-1242-3

R.T.: 5.803 min
Delta R.T.: 0.010 min
Response: 285217
Conc: 0.56 ng/ml



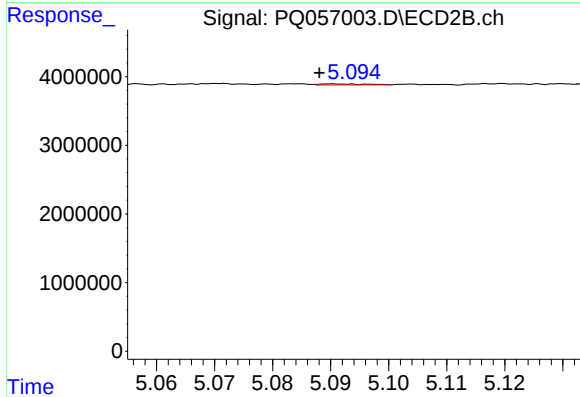
#18 AR-1242-3

R.T.: 5.017 min
Delta R.T.: 0.009 min
Response: 93963
Conc: 0.41 ng/ml



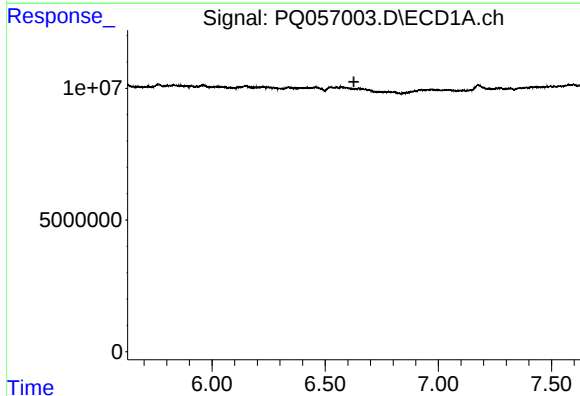
#19 AR-1242-4

R.T.: 5.955 min
Delta R.T.: 0.063 min
Response: 563723
Conc: 1.45 ng/ml



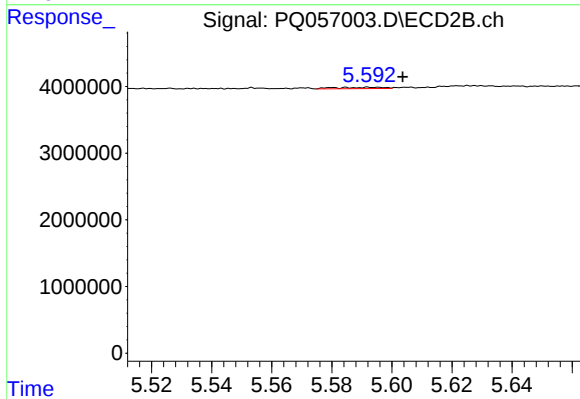
#19 AR-1242-4

R.T.: 5.090 min
Delta R.T.: 0.002 min
Response: 78254
Conc: 0.34 ng/ml



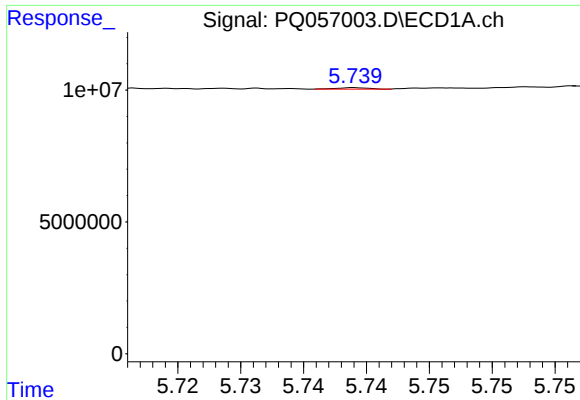
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.627 min
Response: 0
Conc: N.D.



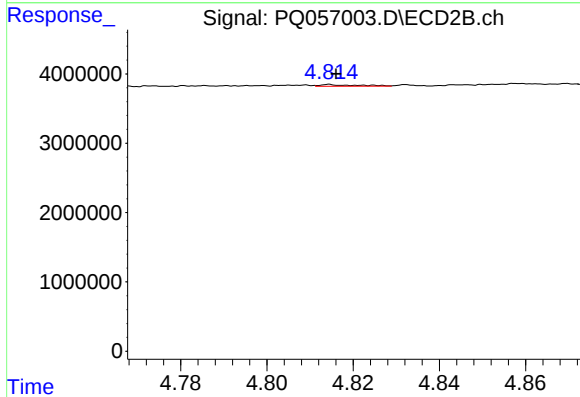
#20 AR-1242-5

R.T.: 5.585 min
Delta R.T.: -0.018 min
Response: 222572
Conc: 0.75 ng/ml



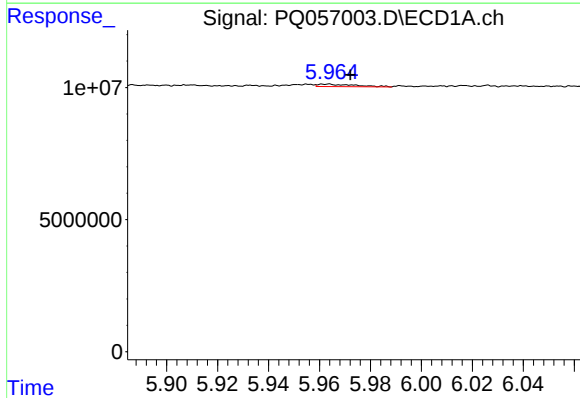
#21 AR-1248-1

R.T.: 5.739 min
Delta R.T.: 0.031 min
Response: 89759
Conc: 0.31 ng/ml



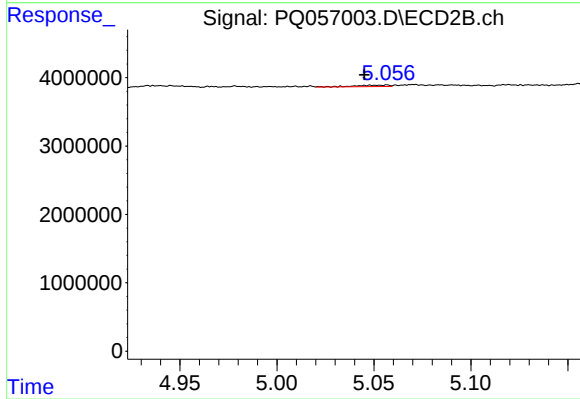
#21 AR-1248-1

R.T.: 4.815 min
Delta R.T.: -0.001 min
Response: 151105
Conc: 0.68 ng/ml



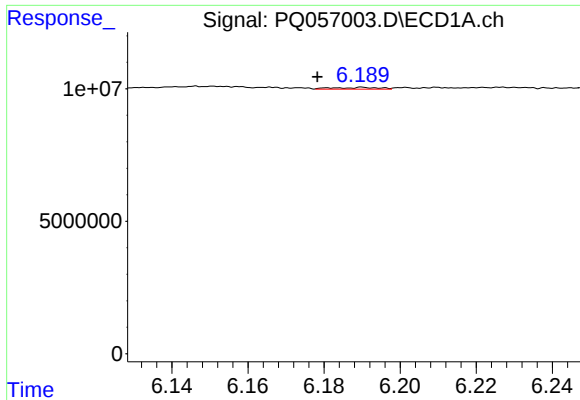
#22 AR-1248-2

R.T.: 5.964 min
Delta R.T.: -0.008 min
Response: 928619
Conc: 1.73 ng/ml



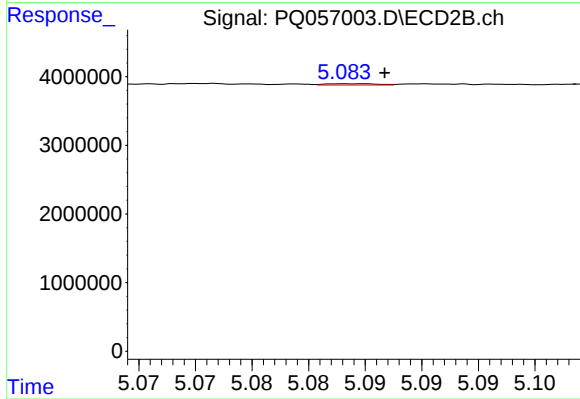
#22 AR-1248-2

R.T.: 5.057 min
Delta R.T.: 0.012 min
Response: 240359
Conc: 0.72 ng/ml



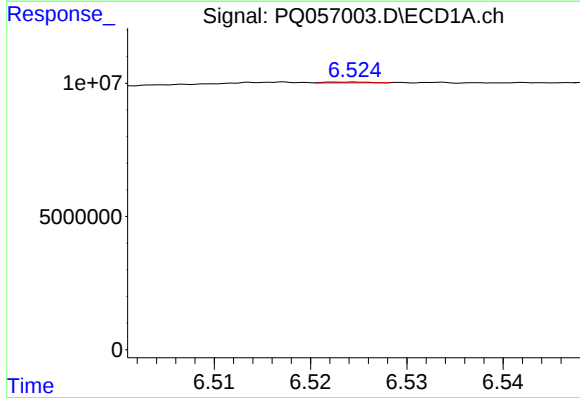
#23 AR-1248-3

R.T.: 6.190 min
Delta R.T.: 0.012 min
Response: 534127
Conc: 0.85 ng/ml



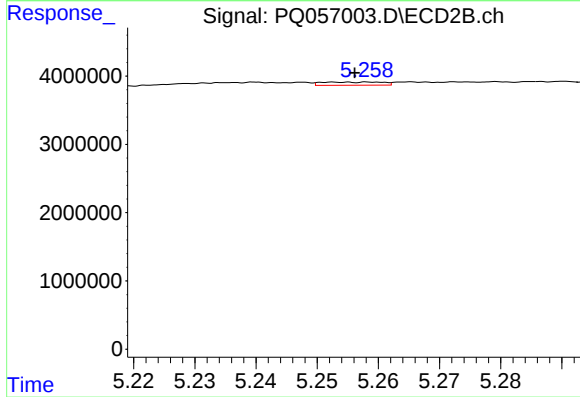
#23 AR-1248-3

R.T.: 5.084 min
Delta R.T.: -0.003 min
Response: 61936
Conc: 0.18 ng/ml



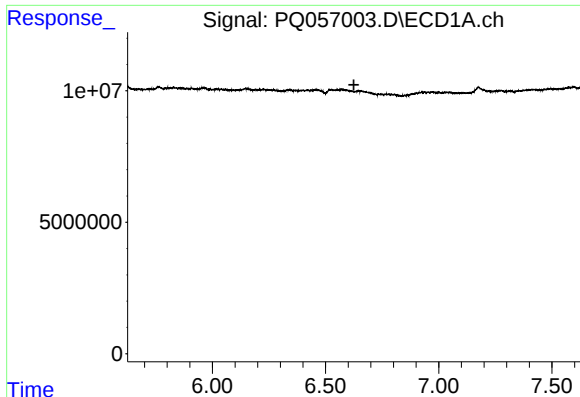
#24 AR-1248-4

R.T.: 6.525 min
Delta R.T.: -0.061 min
Response: 111325
Conc: 0.17 ng/ml



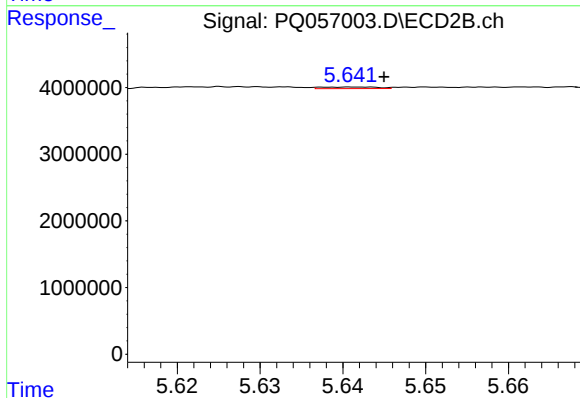
#24 AR-1248-4

R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 320863
Conc: 0.77 ng/ml



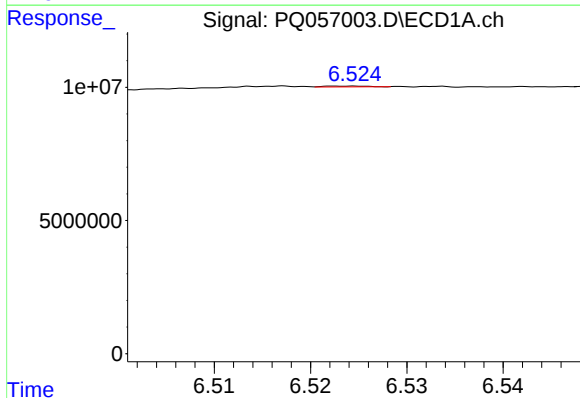
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.625 min
Response: 0
Conc: N.D.



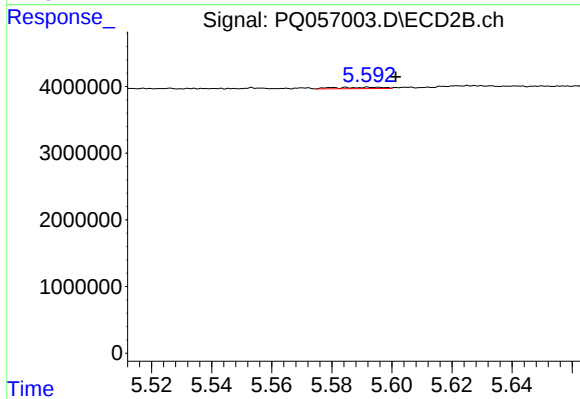
#25 AR-1248-5

R.T.: 5.641 min
Delta R.T.: -0.003 min
Response: 114896
Conc: 0.26 ng/ml



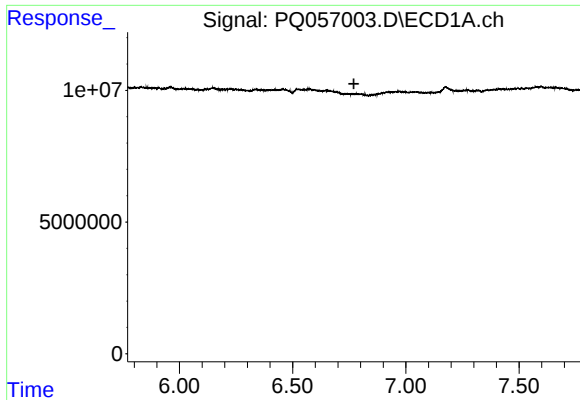
#26 AR-1254-1

R.T.: 6.525 min
Delta R.T.: -0.028 min
Response: 111325
Conc: 0.17 ng/ml



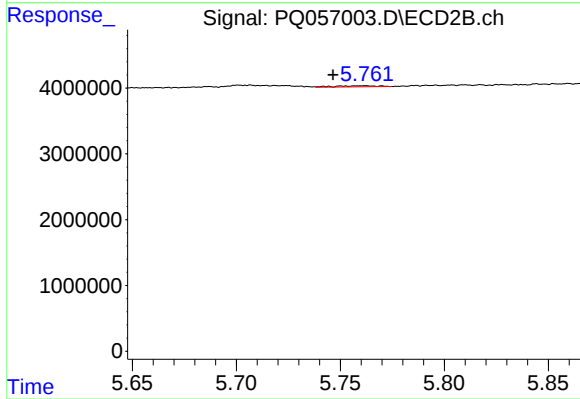
#26 AR-1254-1

R.T.: 5.585 min
Delta R.T.: -0.016 min
Response: 222572
Conc: 0.33 ng/ml



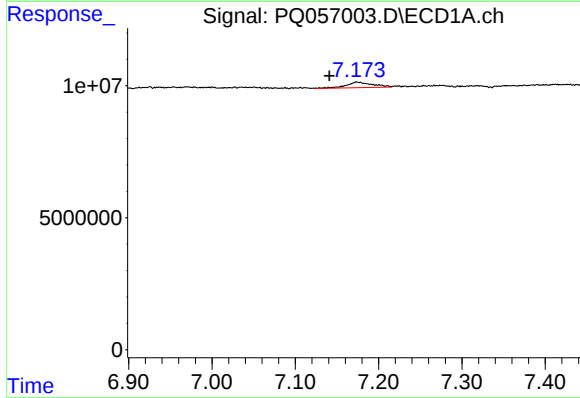
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.770 min
Response: 0
Conc: N.D.



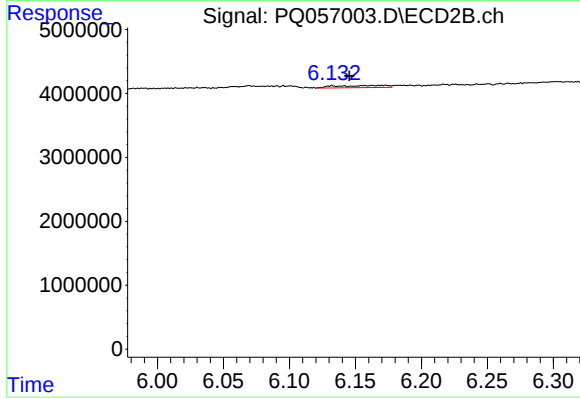
#27 AR-1254-2

R.T.: 5.762 min
Delta R.T.: 0.015 min
Response: 233092
Conc: 0.42 ng/ml



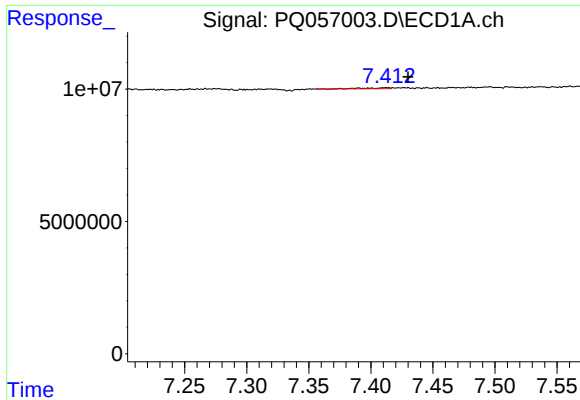
#28 AR-1254-3

R.T.: 7.174 min
Delta R.T.: 0.033 min
Response: 4618332
Conc: 4.17 ng/ml



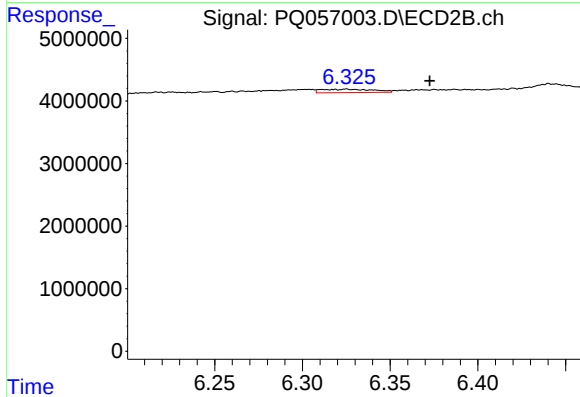
#28 AR-1254-3

R.T.: 6.173 min
Delta R.T.: 0.027 min
Response: 880080
Conc: 0.95 ng/ml



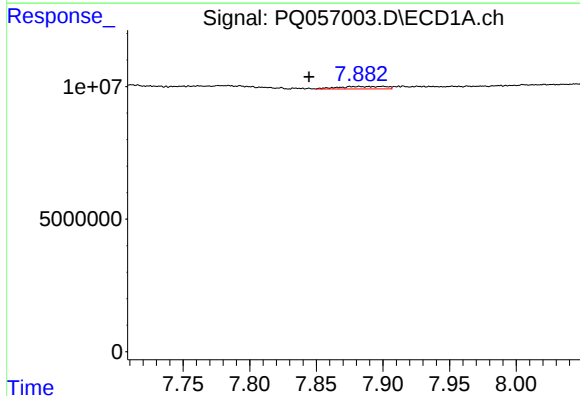
#29 AR-1254-4

R.T.: 7.413 min
Delta R.T.: -0.017 min
Response: 466986
Conc: 0.64 ng/ml



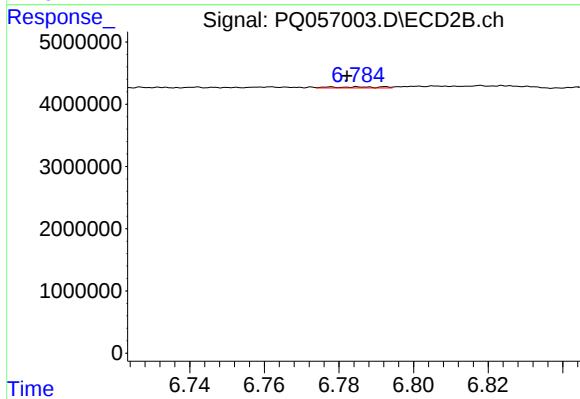
#29 AR-1254-4

R.T.: 6.325 min
Delta R.T.: -0.047 min
Response: 1118210
Conc: 1.65 ng/ml



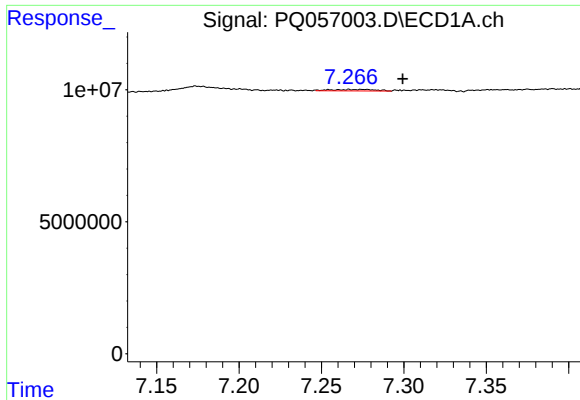
#30 AR-1254-5

R.T.: 7.900 min
Delta R.T.: 0.055 min
Response: 2249899
Conc: 2.66 ng/ml



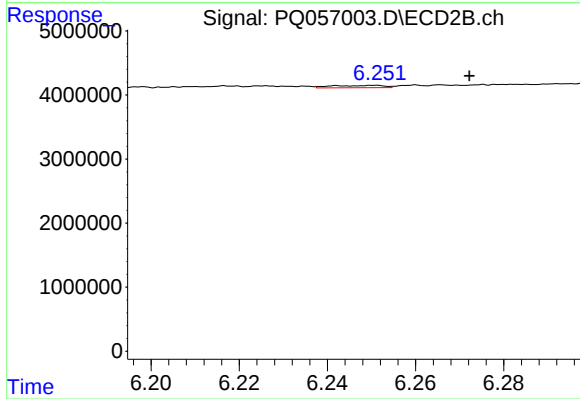
#30 AR-1254-5

R.T.: 6.778 min
Delta R.T.: -0.005 min
Response: 161650
Conc: 0.20 ng/ml



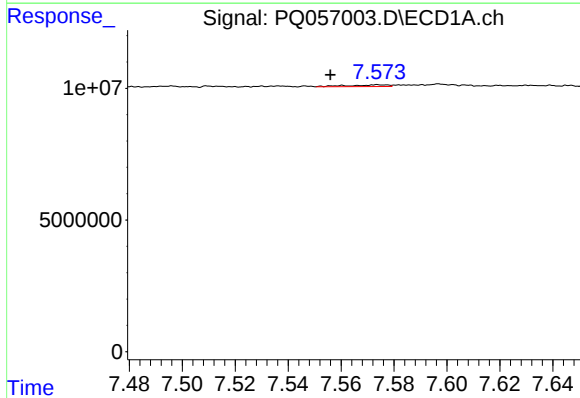
#31 AR-1260-1

R.T.: 7.267 min
Delta R.T.: -0.032 min
Response: 999519
Conc: 1.56 ng/ml



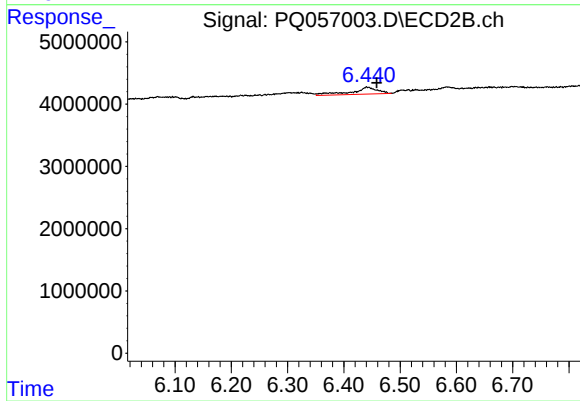
#31 AR-1260-1

R.T.: 6.250 min
Delta R.T.: -0.022 min
Response: 299014
Conc: 0.55 ng/ml



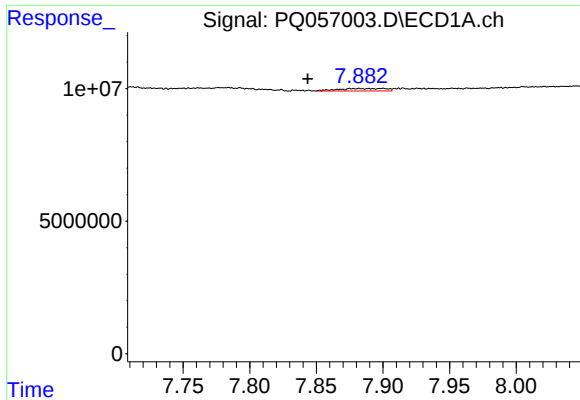
#32 AR-1260-2

R.T.: 7.574 min
Delta R.T.: 0.018 min
Response: 708520
Conc: 0.96 ng/ml



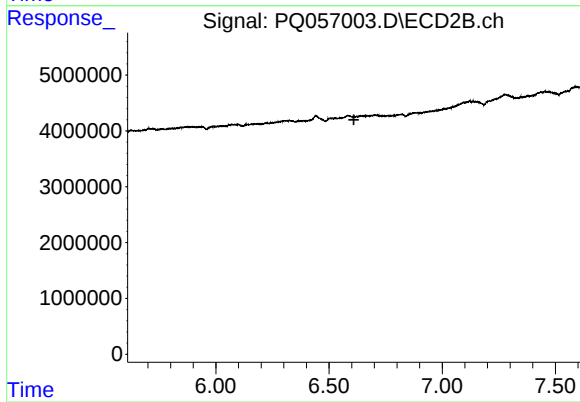
#32 AR-1260-2

R.T.: 6.441 min
Delta R.T.: -0.018 min
Response: 3523032
Conc: 5.29 ng/ml



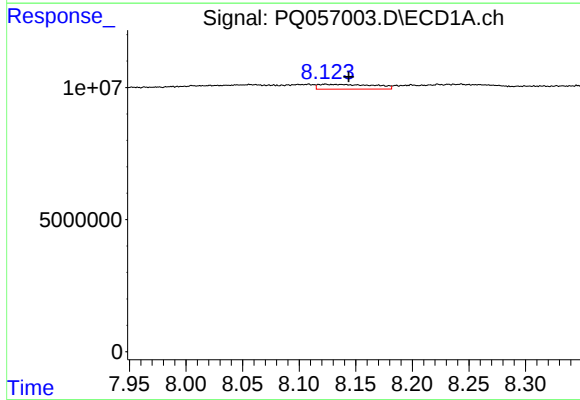
#33 AR-1260-3

R.T.: 7.900 min
Delta R.T.: 0.056 min
Response: 2249899
Conc: 2.41 ng/ml



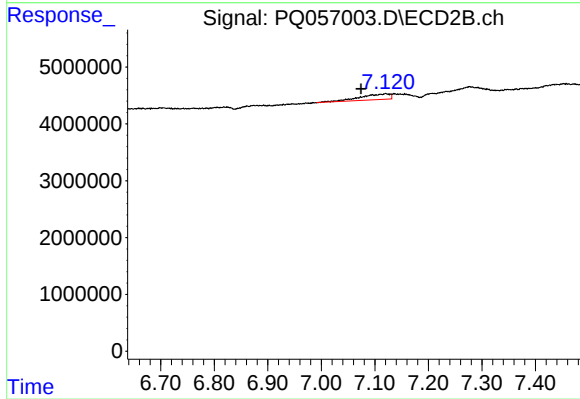
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 6.610 min
Response: 0
Conc: N.D.



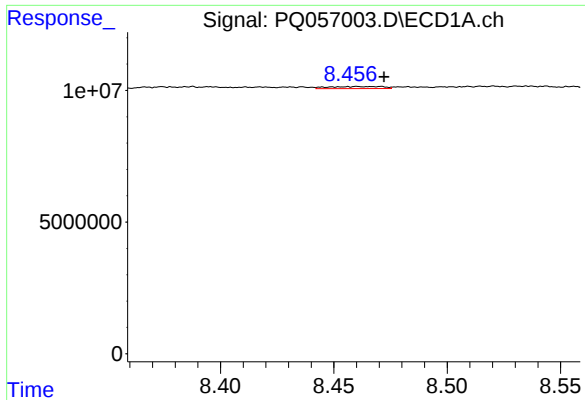
#34 AR-1260-4

R.T.: 8.123 min
Delta R.T.: -0.021 min
Response: 6300238
Conc: 9.13 ng/ml



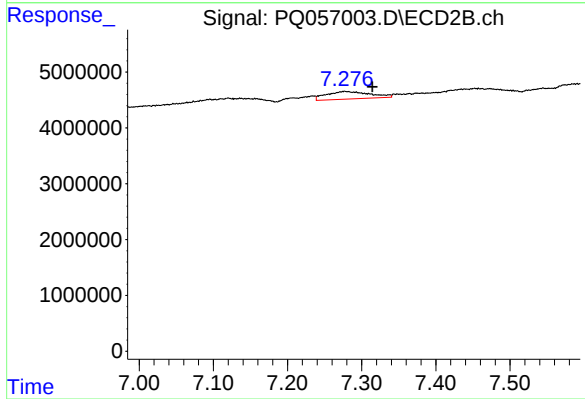
#34 AR-1260-4

R.T.: 7.120 min
Delta R.T.: 0.046 min
Response: 3851605
Conc: 7.28 ng/ml



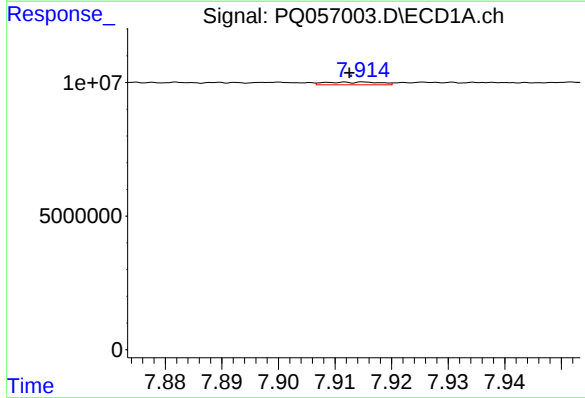
#35 AR-1260-5

R.T.: 8.460 min
Delta R.T.: -0.012 min
Response: 1357703
Conc: 0.98 ng/ml



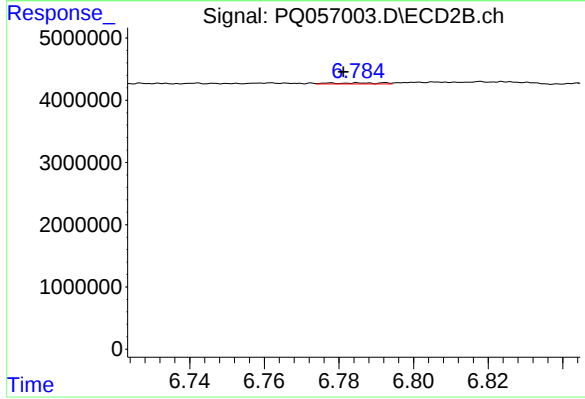
#35 AR-1260-5

R.T.: 7.277 min
Delta R.T.: -0.037 min
Response: 5491014
Conc: 4.20 ng/ml



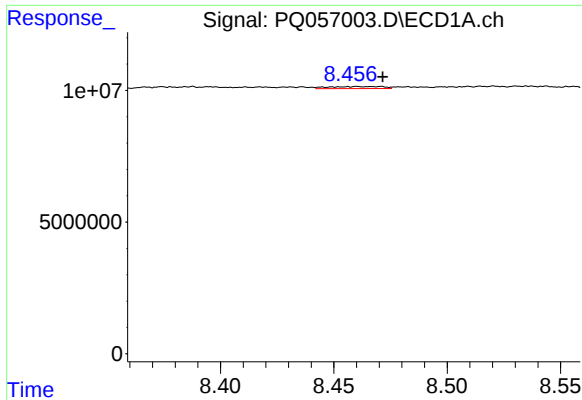
#36 AR-1262-1

R.T.: 7.915 min
Delta R.T.: 0.002 min
Response: 684790
Conc: 0.68 ng/ml



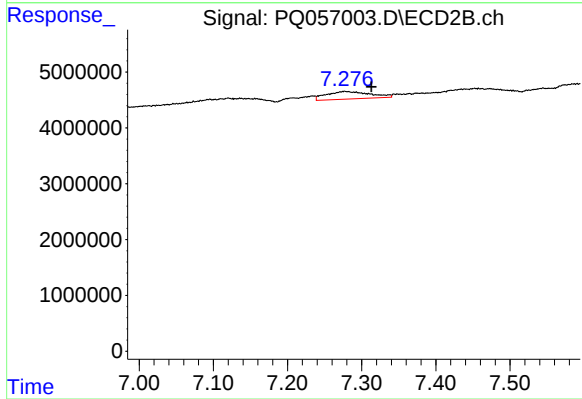
#36 AR-1262-1

R.T.: 6.778 min
Delta R.T.: -0.003 min
Response: 161650
Conc: 0.38 ng/ml



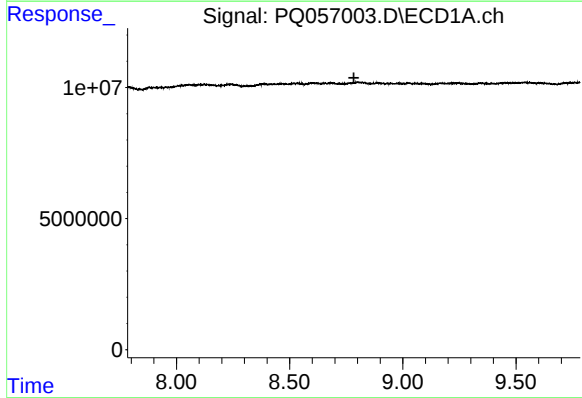
#37 AR-1262-2

R.T.: 8.460 min
Delta R.T.: -0.011 min
Response: 1357703
Conc: 0.74 ng/ml



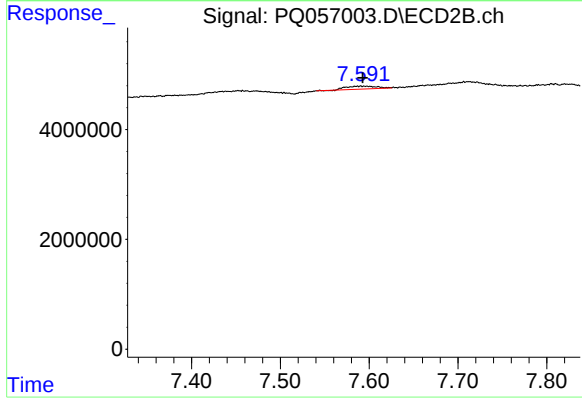
#37 AR-1262-2

R.T.: 7.277 min
Delta R.T.: -0.036 min
Response: 5491014
Conc: 3.44 ng/ml



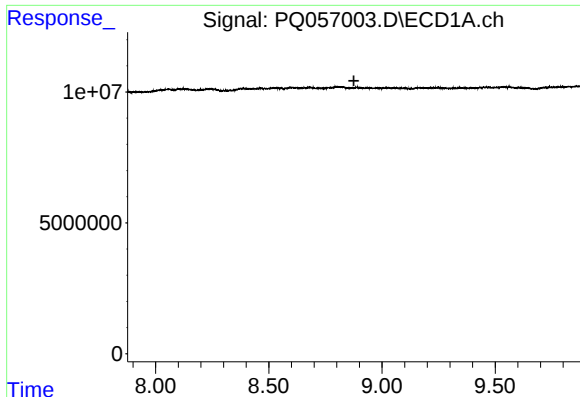
#38 AR-1262-3

R.T.: 8.794 min
Delta R.T.: 0.010 min
Response: -18355
Conc: N.D.



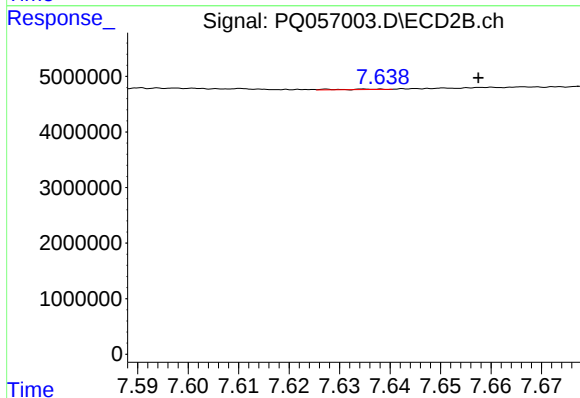
#38 AR-1262-3

R.T.: 7.591 min
Delta R.T.: -0.002 min
Response: 1288561
Conc: 2.01 ng/ml



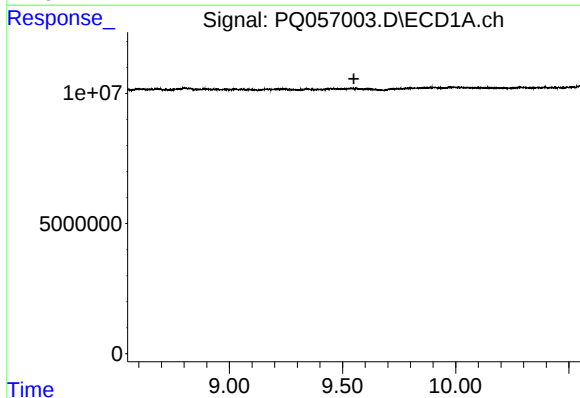
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.876 min
Response: 0
Conc: N.D.



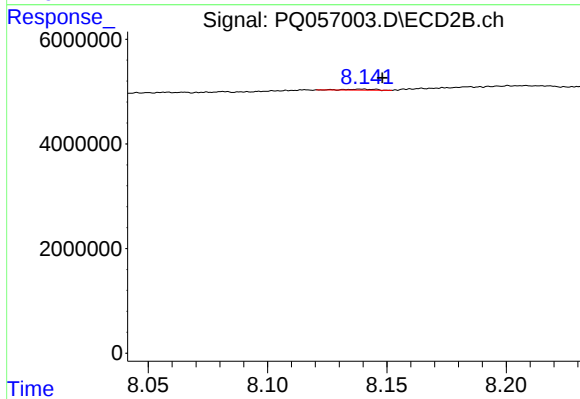
#39 AR-1262-4

R.T.: 7.627 min
Delta R.T.: -0.030 min
Response: 49976
Conc: 0.04 ng/ml



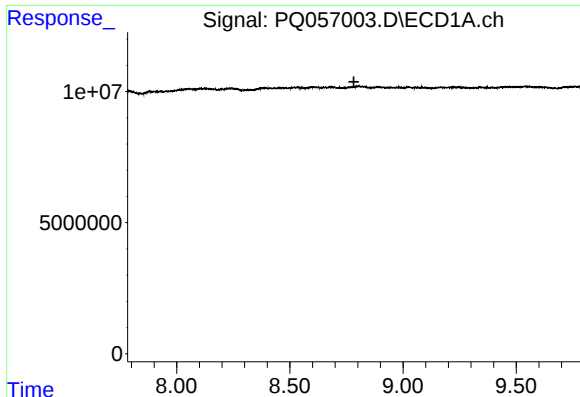
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.550 min
Response: 0
Conc: N.D.



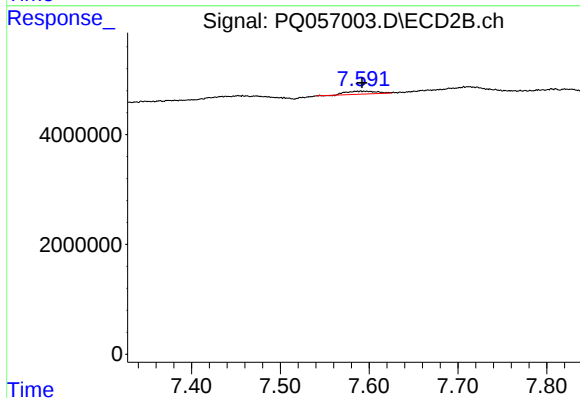
#40 AR-1262-5

R.T.: 8.140 min
Delta R.T.: -0.009 min
Response: 159391
Conc: 0.32 ng/ml



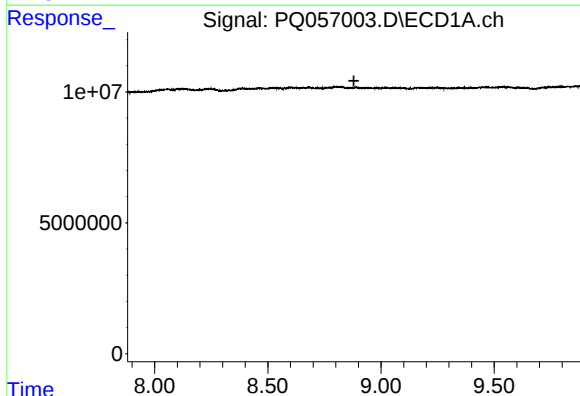
#41 AR-1268-1

R.T.: 8.794 min
Delta R.T.: 0.011 min
Response: -18355
Conc: N.D.



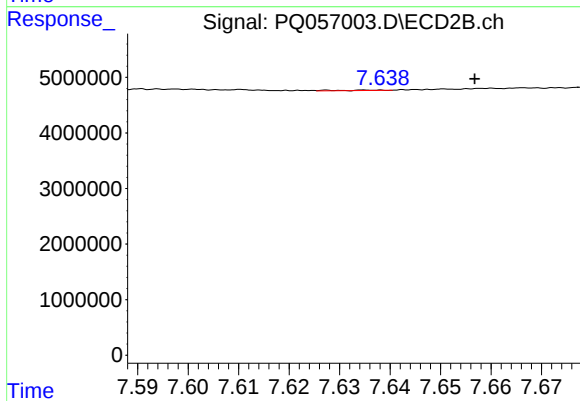
#41 AR-1268-1

R.T.: 7.591 min
Delta R.T.: -0.001 min
Response: 1288561
Conc: 0.70 ng/ml



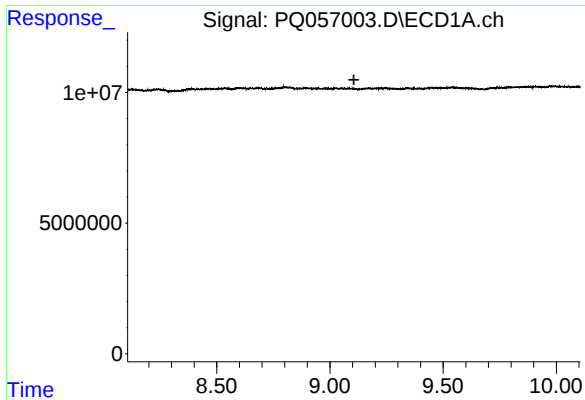
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.880 min
Response: 0
Conc: N.D.



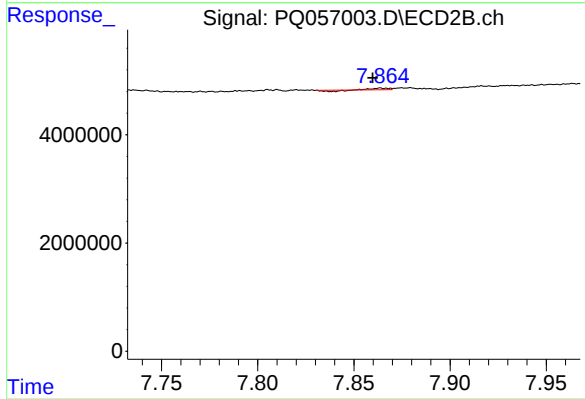
#42 AR-1268-2

R.T.: 7.627 min
Delta R.T.: -0.029 min
Response: 49976
Conc: 0.03 ng/ml



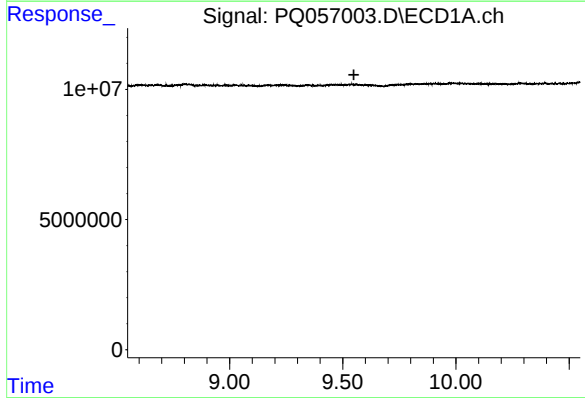
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.106 min
Response: 0
Conc: N.D.



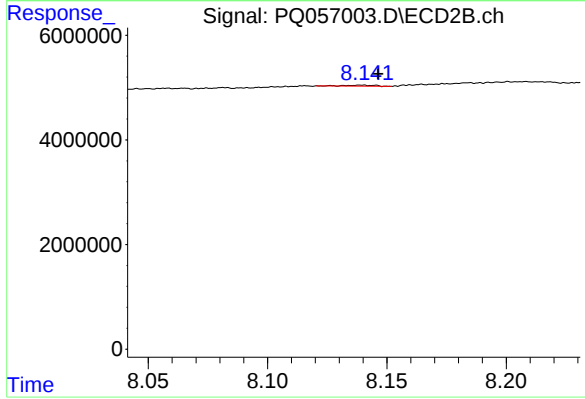
#43 AR-1268-3

R.T.: 7.864 min
Delta R.T.: 0.004 min
Response: 33217
Conc: 0.03 ng/ml



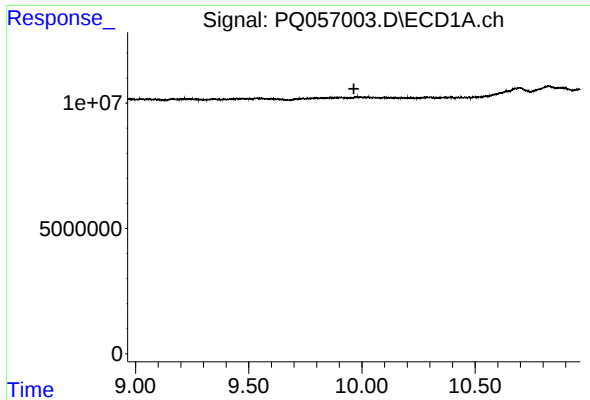
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.549 min
Response: 0
Conc: N.D.



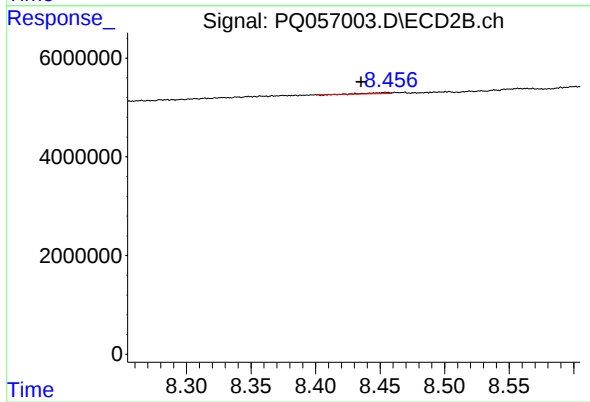
#44 AR-1268-4

R.T.: 8.140 min
Delta R.T.: -0.007 min
Response: 159391
Conc: 0.29 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.964 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.454 min
Delta R.T.: 0.019 min
Response: 212230
Conc: 0.05 ng/ml