

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090722\
 Data File : PQ059002.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2022 04:17
 Operator : YP\AJ
 Sample : PB147512BL
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 08:19:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090722CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 08 03:36:10 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...	4.679	4.050	108.0E6	141.7E6	15.314	20.504 #
2)	SA Decachlor...	10.565	9.164	140.3E6	170.4E6	37.567	46.398
Target Compounds							
3)	L1 AR-1016-1	0.000	5.146	0	19827	N.D.	0.112 #
4)	L1 AR-1016-2	0.000	5.163	0	81935	N.D.	0.343 #
5)	L1 AR-1016-3	0.000	5.391f	0	709857	N.D.	5.600 #
6)	L1 AR-1016-4	0.000	5.391	0	709857	N.D.	6.400 #
7)	L1 AR-1016-5	0.000	5.601	0	60618	N.D.	0.414 #
8)	L2 AR-1221-1	0.000	4.263	0	157490	N.D.	2.420 #
9)	L2 AR-1221-2	4.990	4.356	1241747	1780089	26.287	38.165 #
10)	L2 AR-1221-3	4.990f	4.428	1241747	89885	8.493	0.590 #
11)	L3 AR-1232-1	4.990f	4.428	1241747	89885	10.132	0.711 #
12)	L3 AR-1232-2	0.000	5.163	0	81935	N.D.	0.742 #
13)	L3 AR-1232-3	0.000	5.391f	0	709857	N.D.	12.556 #
14)	L3 AR-1232-4	0.000	5.417	0	504678	N.D.	8.744 #
15)	L3 AR-1232-5	0.000	5.601	0	60618	N.D.	0.940 #
16)	L4 AR-1242-1	0.000	5.146	0	19827	N.D.	0.125 #
17)	L4 AR-1242-2	0.000	5.163	0	81935	N.D.	0.387 #
18)	L4 AR-1242-3	0.000	5.391f	0	709857	N.D.	6.273 #
19)	L4 AR-1242-4	0.000	5.417	0	504678	N.D.	4.111 #
20)	L4 AR-1242-5	6.719f	5.981	918968	2734390	9.278	20.258 #
21)	L5 AR-1248-1	0.000	5.146	0	19827	N.D.	0.167 #
22)	L5 AR-1248-2	0.000	5.391	0	709857	N.D.	4.003 #
23)	L5 AR-1248-3	0.000	5.417	0	504678	N.D.	2.754 #
24)	L5 AR-1248-4	6.719	5.601	918968	60618	5.163	0.281 #
25)	L5 AR-1248-5	6.719f	5.981	918968	2734390	5.482	14.983 #
26)	L6 AR-1254-1	6.719	5.981	918968	2734390	4.059	8.589 #
27)	L6 AR-1254-2	0.000	6.123	0	419699	N.D.	1.528 #
28)	L6 AR-1254-3	7.324	6.526	717127	684051	2.249	1.593 #
29)	L6 AR-1254-4	7.564	6.705	56867	747425	0.288	2.755 #
30)	L6 AR-1254-5	0.000	7.190f	0	450779	N.D.	1.313 #
31)	L7 AR-1260-1	0.000	6.630	0	521545	N.D.	1.950 #
32)	L7 AR-1260-2	0.000	6.819	0	1357723	N.D.	4.582 #
33)	L7 AR-1260-3	0.000	6.995	0	430495	N.D.	1.513 #
34)	L7 AR-1260-4	0.000	7.453	0	748297	N.D.	3.307 #
35)	L7 AR-1260-5	8.646	7.677	172832	640372	0.422	1.302 #
36)	L8 AR-1262-1	0.000	7.190f	0	450779	N.D.	2.508 #
37)	L8 AR-1262-2	8.646	7.677	172832	640372	0.369	1.035 #
38)	L8 AR-1262-3	0.000	8.036f	0	962721	N.D.	3.963 #
39)	L8 AR-1262-4	0.000	8.036	0	962721	N.D.	2.170 #
41)	L9 AR-1268-1	0.000	8.036f	0	962721	N.D.	1.299 #
42)	L9 AR-1268-2	0.000	8.036	0	962721	N.D.	1.429 #

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 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 08 03:36:10 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

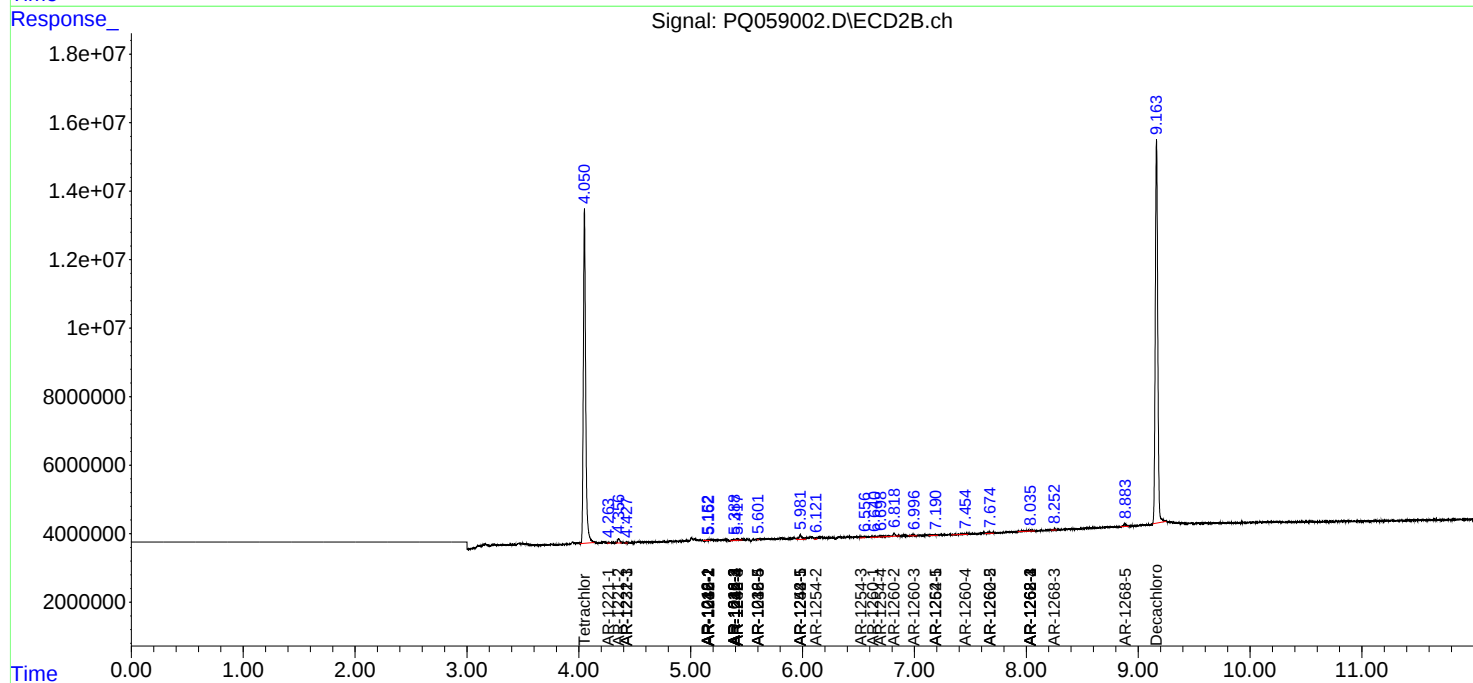
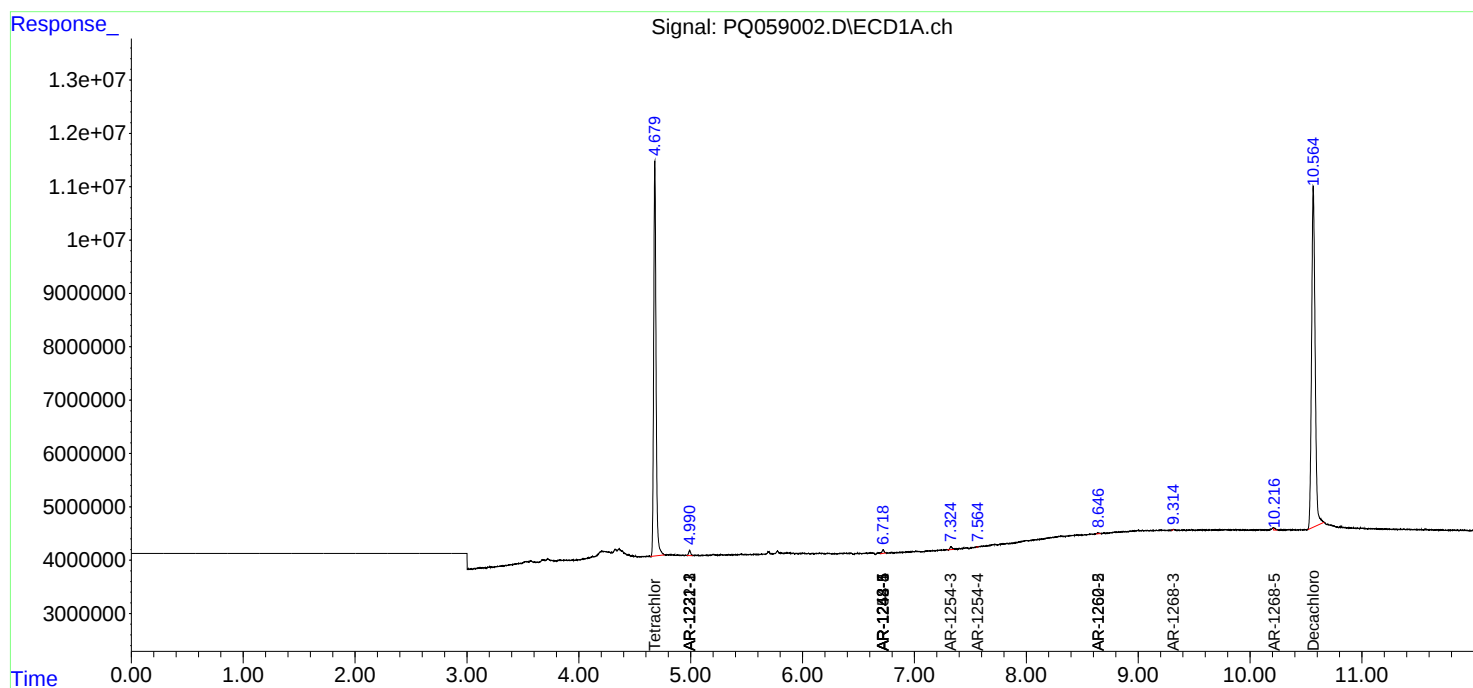
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.315	8.253	56442	256696	0.118	0.435 #
45) L9	AR-1268-5	10.216	8.882	433658	1165669	0.310	0.662 #

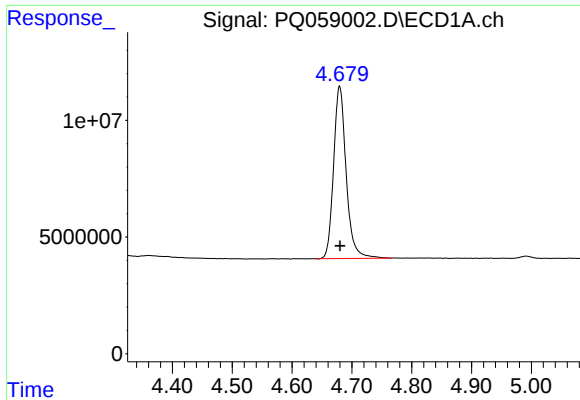
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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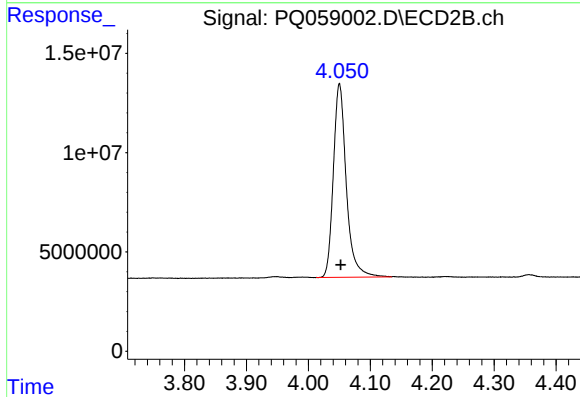
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





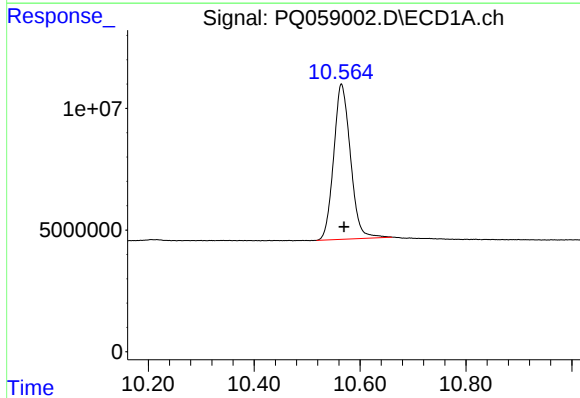
#1 Tetrachloro-m-xylene

R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 108033325
Conc: 15.31 ng/ml



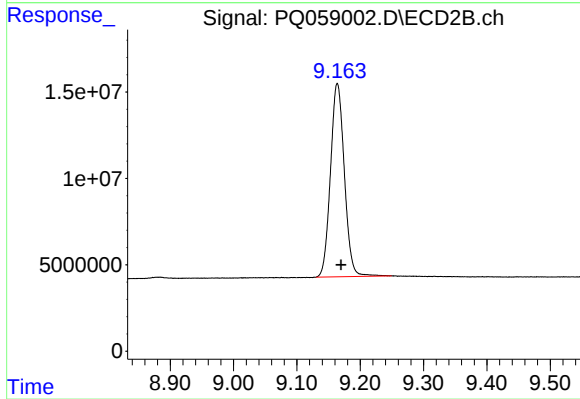
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 141657436
Conc: 20.50 ng/ml



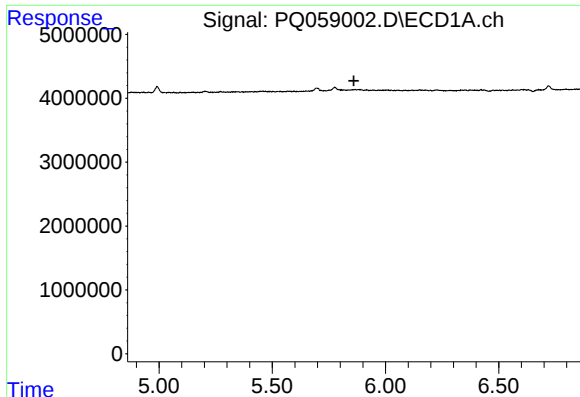
#2 Decachlorobiphenyl

R.T.: 10.565 min
Delta R.T.: -0.005 min
Response: 140281381
Conc: 37.57 ng/ml



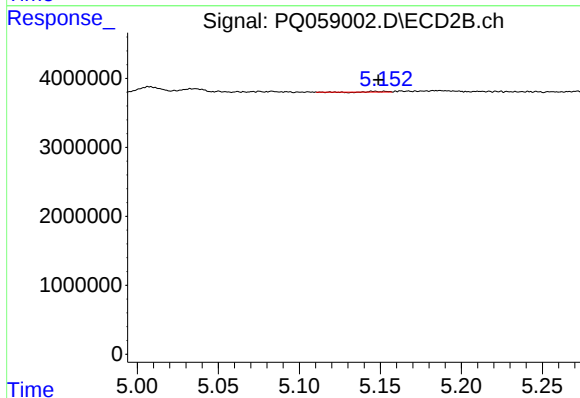
#2 Decachlorobiphenyl

R.T.: 9.164 min
Delta R.T.: -0.006 min
Response: 170351830
Conc: 46.40 ng/ml



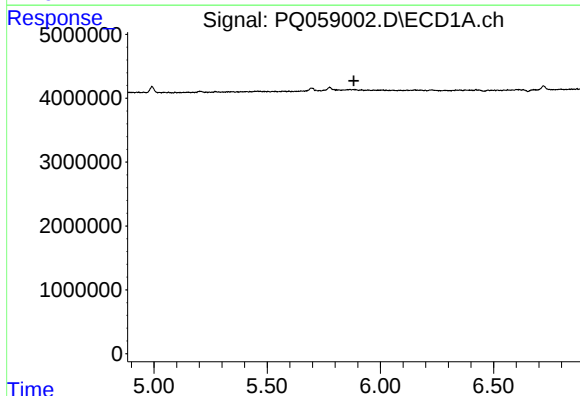
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.860 min
Response: 0
Conc: N.D.



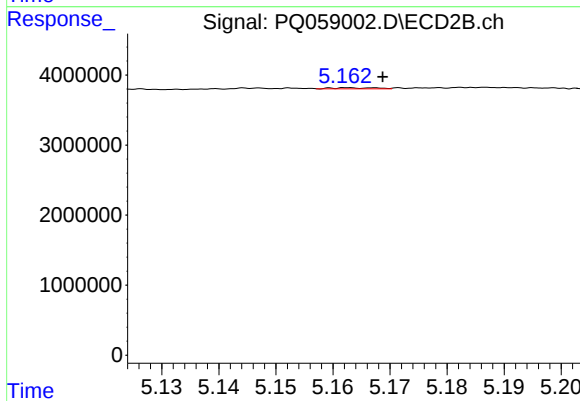
#3 AR-1016-1

R.T.: 5.146 min
Delta R.T.: -0.003 min
Response: 19827
Conc: 0.11 ng/ml



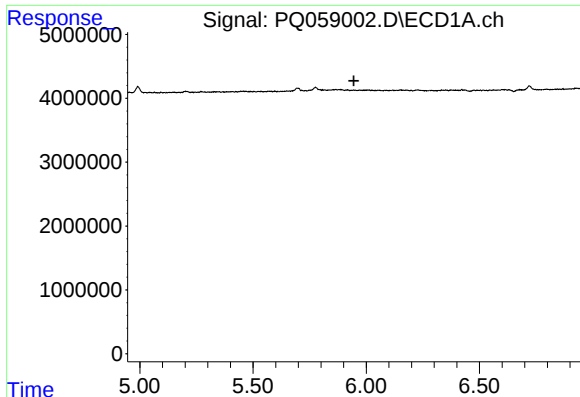
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.883 min
Response: 0
Conc: N.D.



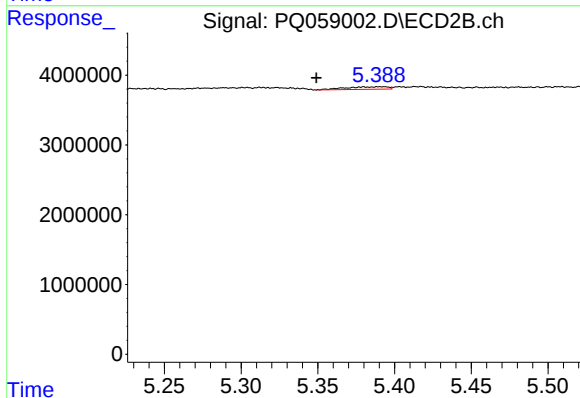
#4 AR-1016-2

R.T.: 5.163 min
Delta R.T.: -0.006 min
Response: 81935
Conc: 0.34 ng/ml



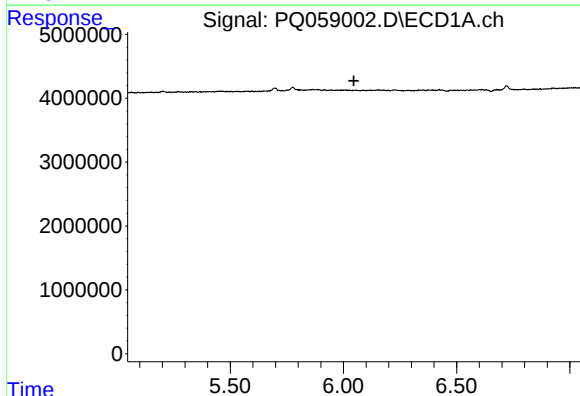
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.



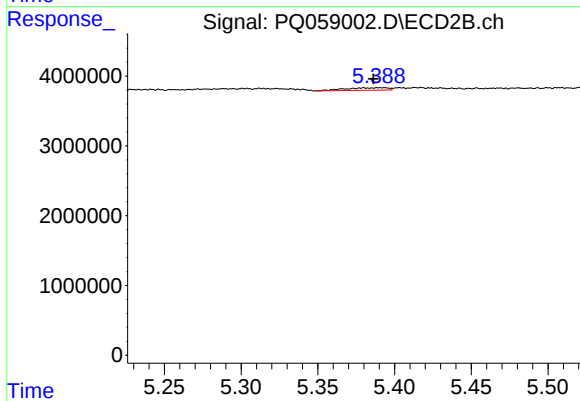
#5 AR-1016-3

R.T.: 5.391 min
Delta R.T.: 0.041 min
Response: 709857
Conc: 5.60 ng/ml



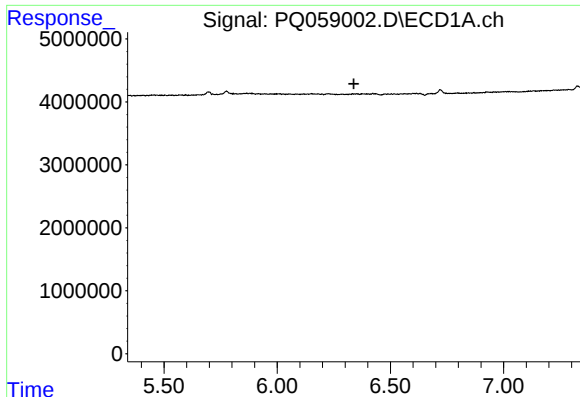
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.046 min
Response: 0
Conc: N.D.



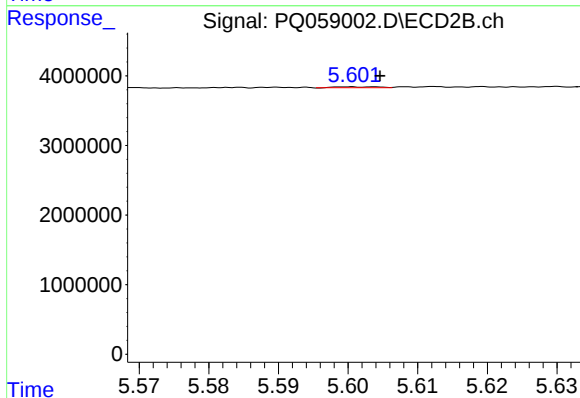
#6 AR-1016-4

R.T.: 5.391 min
Delta R.T.: 0.004 min
Response: 709857
Conc: 6.40 ng/ml



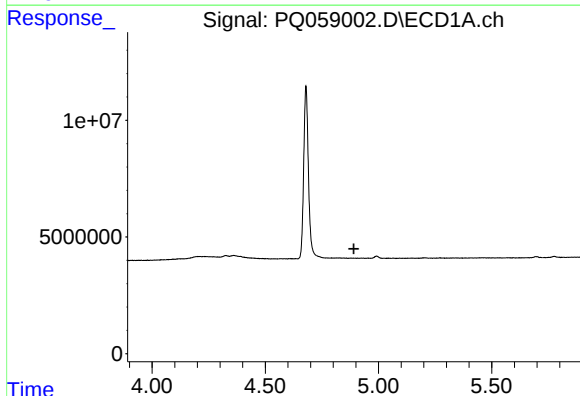
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.339 min
Response: 0
Conc: N.D.



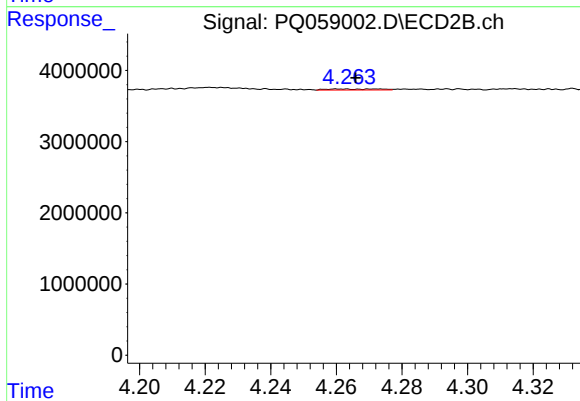
#7 AR-1016-5

R.T.: 5.601 min
Delta R.T.: -0.004 min
Response: 60618
Conc: 0.41 ng/ml



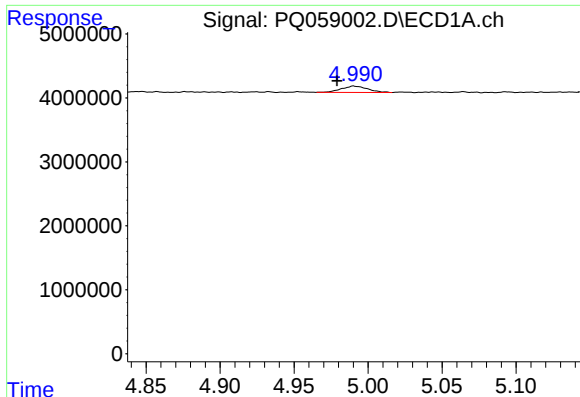
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.891 min
Response: 0
Conc: N.D.



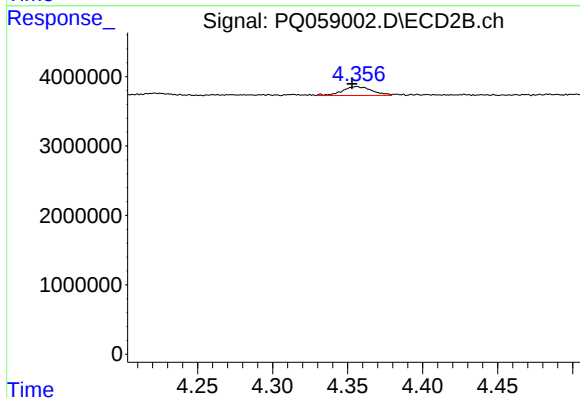
#8 AR-1221-1

R.T.: 4.263 min
Delta R.T.: -0.003 min
Response: 157490
Conc: 2.42 ng/ml



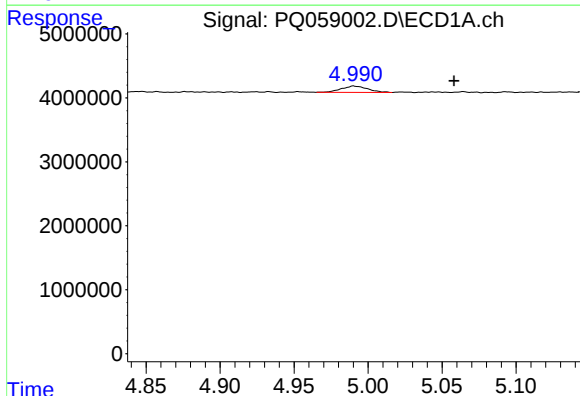
#9 AR-1221-2

R.T.: 4.990 min
Delta R.T.: 0.011 min
Response: 1241747
Conc: 26.29 ng/ml



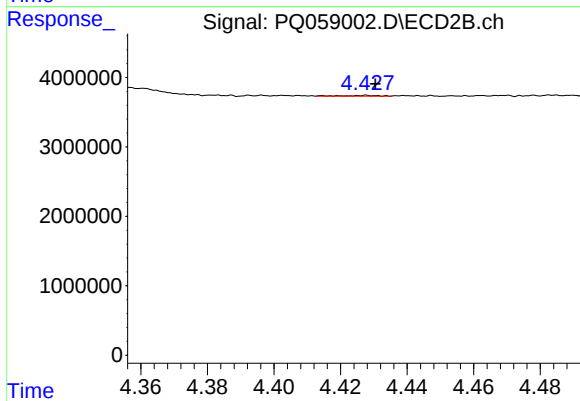
#9 AR-1221-2

R.T.: 4.356 min
Delta R.T.: 0.003 min
Response: 1780089
Conc: 38.16 ng/ml



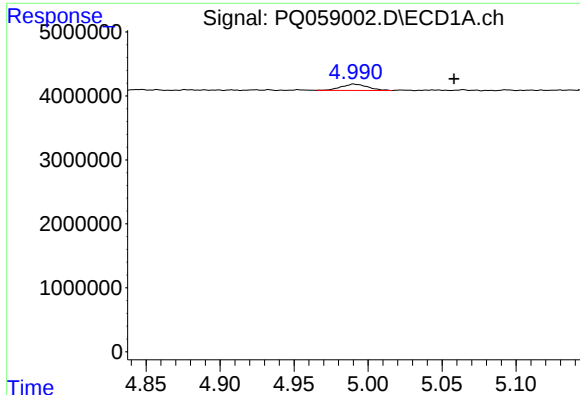
#10 AR-1221-3

R.T.: 4.990 min
Delta R.T.: -0.068 min
Response: 1241747
Conc: 8.49 ng/ml



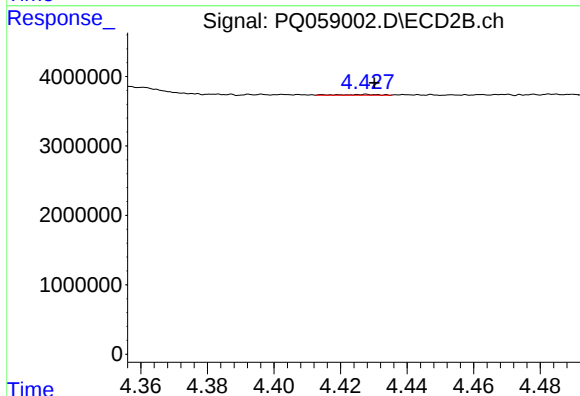
#10 AR-1221-3

R.T.: 4.428 min
Delta R.T.: -0.003 min
Response: 89885
Conc: 0.59 ng/ml



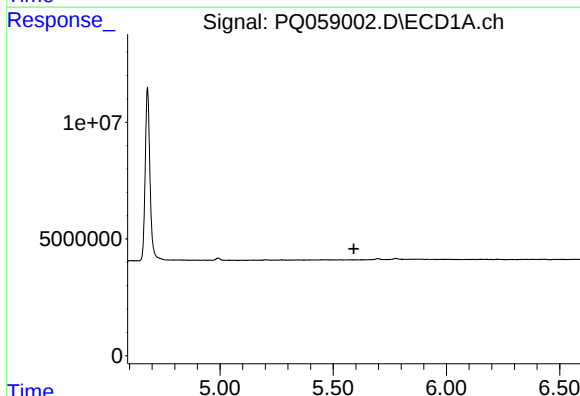
#11 AR-1232-1

R.T.: 4.990 min
Delta R.T.: -0.068 min
Response: 1241747
Conc: 10.13 ng/ml



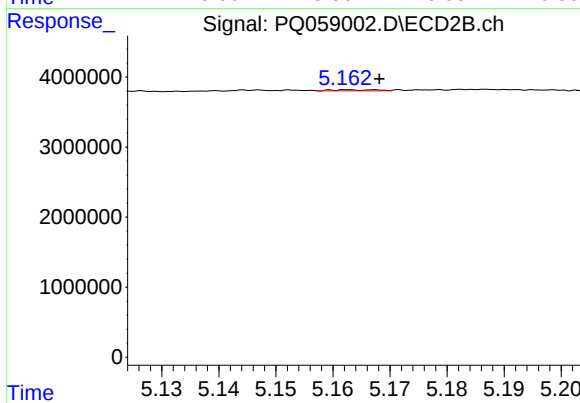
#11 AR-1232-1

R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 89885
Conc: 0.71 ng/ml



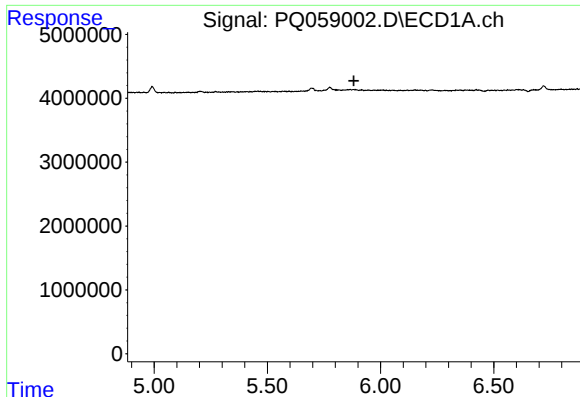
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.591 min
Response: 0
Conc: N.D.



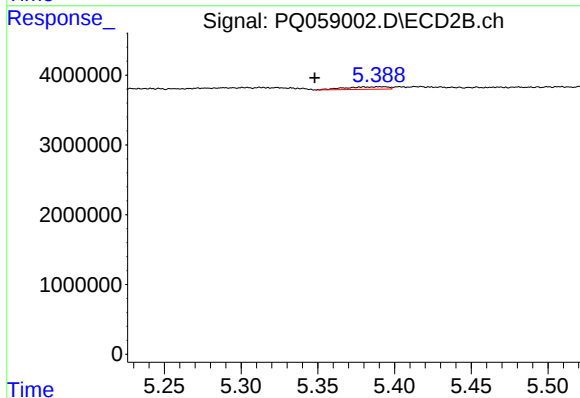
#12 AR-1232-2

R.T.: 5.163 min
Delta R.T.: -0.005 min
Response: 81935
Conc: 0.74 ng/ml



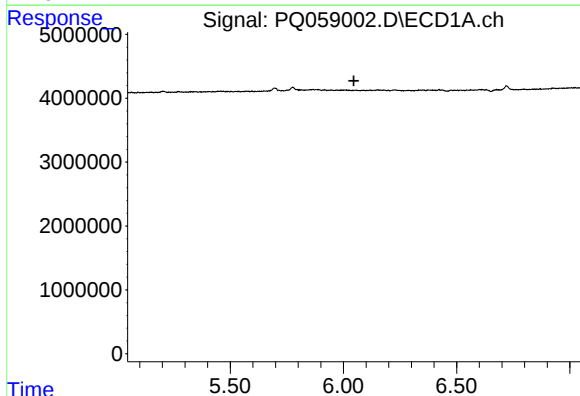
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.882 min
Response: 0
Conc: N.D.



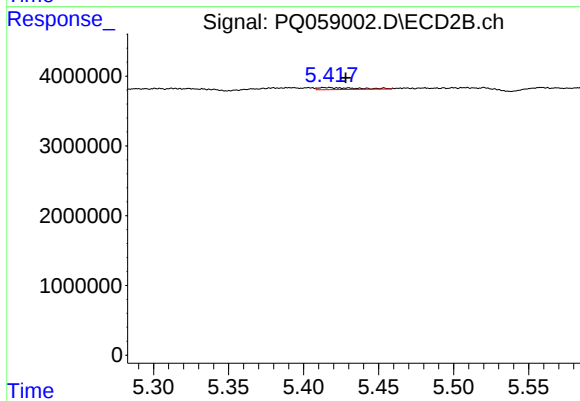
#13 AR-1232-3

R.T.: 5.391 min
Delta R.T.: 0.043 min
Response: 709857
Conc: 12.56 ng/ml



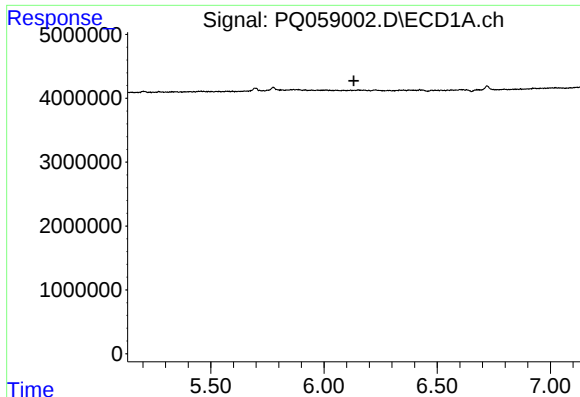
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.046 min
Response: 0
Conc: N.D.



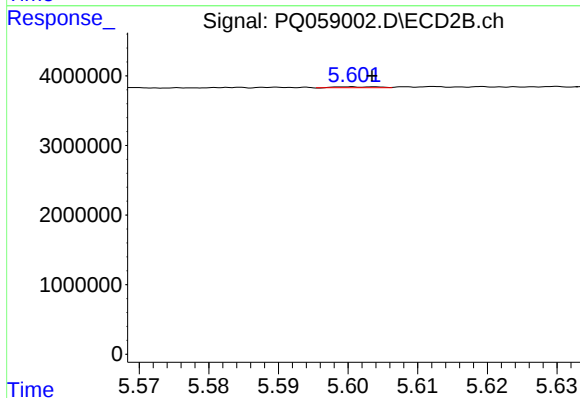
#14 AR-1232-4

R.T.: 5.417 min
Delta R.T.: -0.011 min
Response: 504678
Conc: 8.74 ng/ml



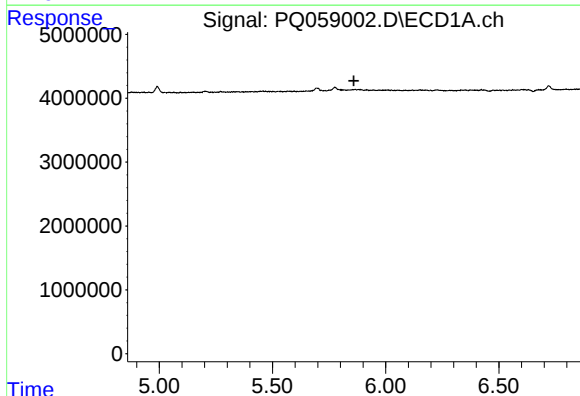
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.132 min
Response: 0
Conc: N.D.



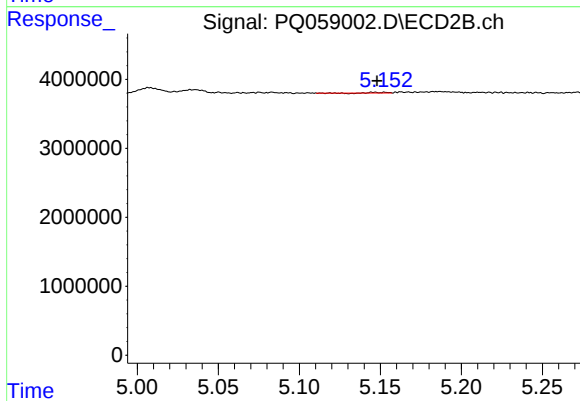
#15 AR-1232-5

R.T.: 5.601 min
Delta R.T.: -0.003 min
Response: 60618
Conc: 0.94 ng/ml



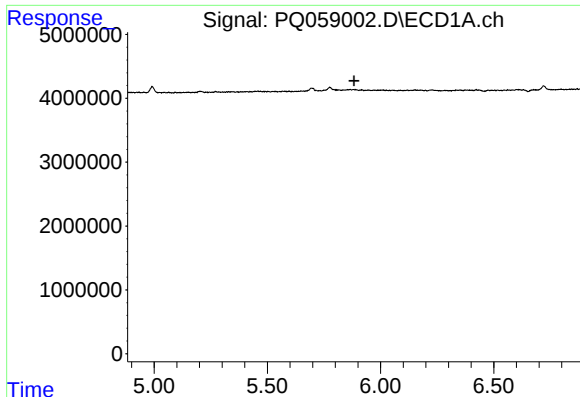
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.859 min
Response: 0
Conc: N.D.



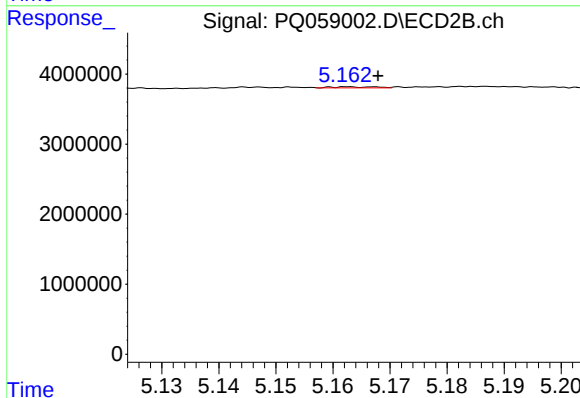
#16 AR-1242-1

R.T.: 5.146 min
Delta R.T.: -0.002 min
Response: 19827
Conc: 0.13 ng/ml



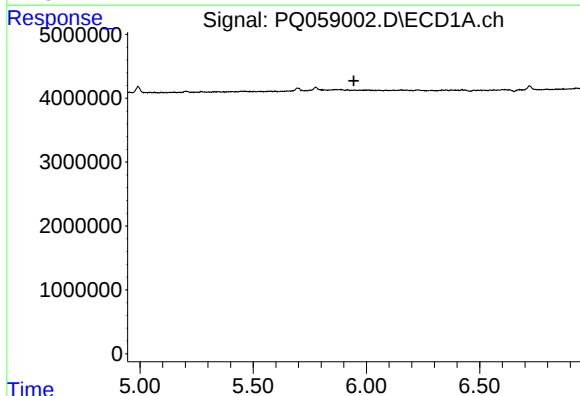
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.882 min
Response: 0
Conc: N.D.



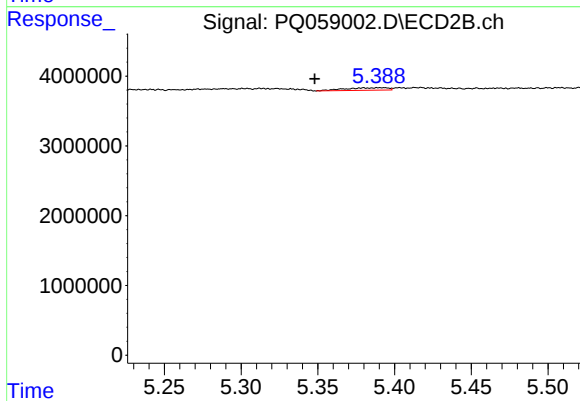
#17 AR-1242-2

R.T.: 5.163 min
Delta R.T.: -0.005 min
Response: 81935
Conc: 0.39 ng/ml



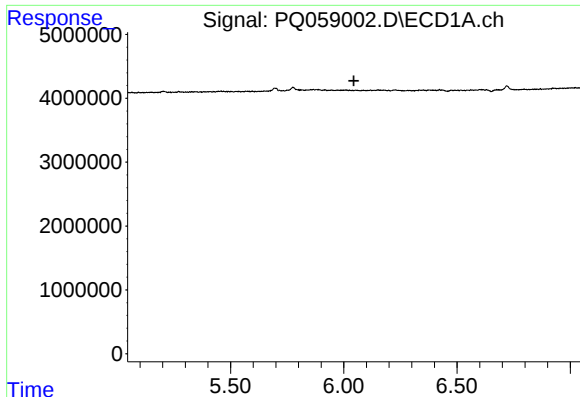
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.



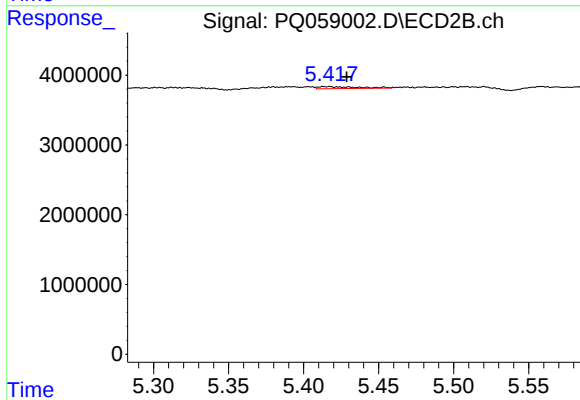
#18 AR-1242-3

R.T.: 5.391 min
Delta R.T.: 0.043 min
Response: 709857
Conc: 6.27 ng/ml



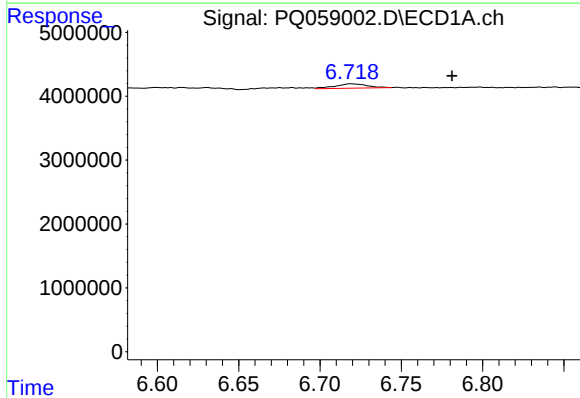
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.045 min
Response: 0
Conc: N.D.



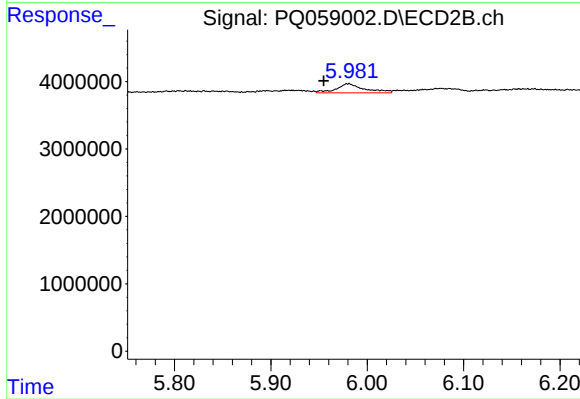
#19 AR-1242-4

R.T.: 5.417 min
Delta R.T.: -0.012 min
Response: 504678
Conc: 4.11 ng/ml



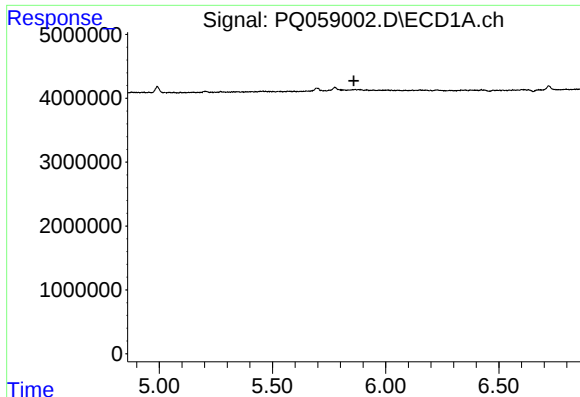
#20 AR-1242-5

R.T.: 6.719 min
Delta R.T.: -0.063 min
Response: 918968
Conc: 9.28 ng/ml



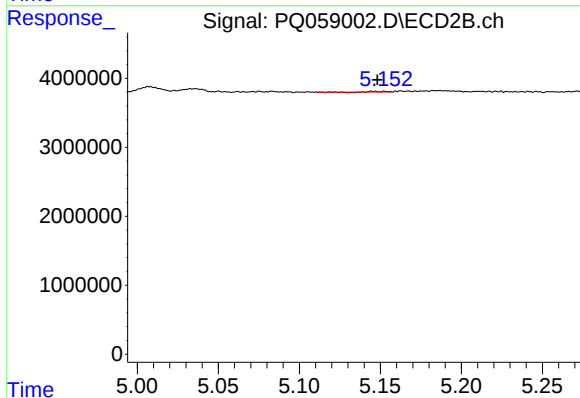
#20 AR-1242-5

R.T.: 5.981 min
Delta R.T.: 0.026 min
Response: 2734390
Conc: 20.26 ng/ml



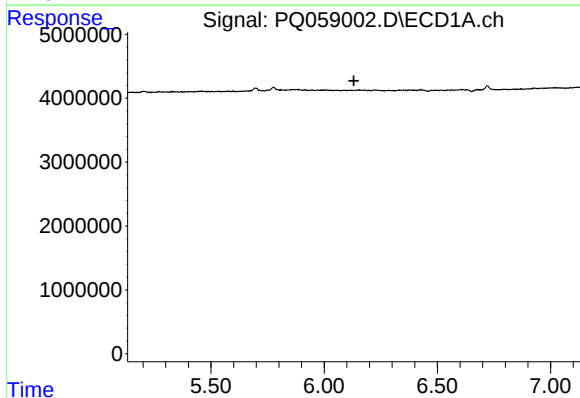
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.859 min
Response: 0
Conc: N.D.



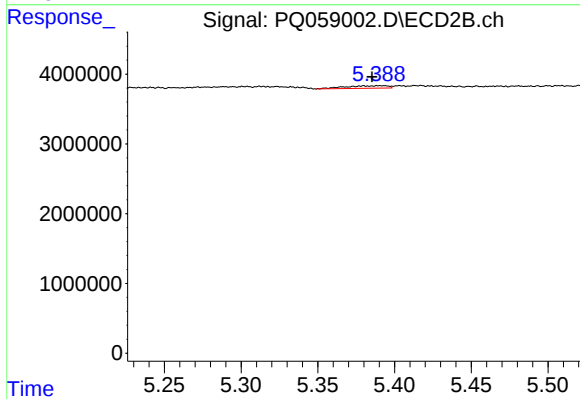
#21 AR-1248-1

R.T.: 5.146 min
Delta R.T.: -0.002 min
Response: 19827
Conc: 0.17 ng/ml



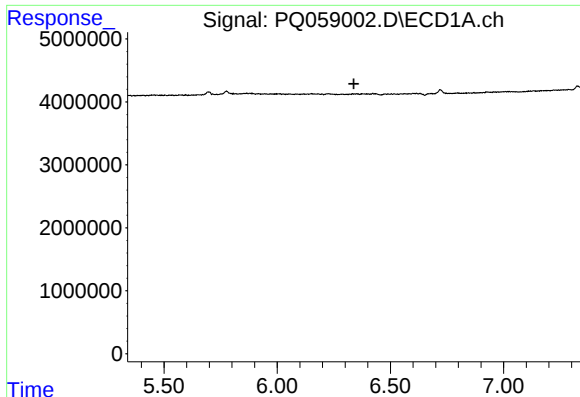
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.



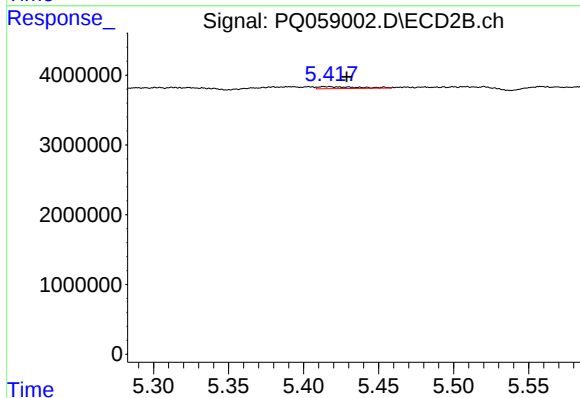
#22 AR-1248-2

R.T.: 5.391 min
Delta R.T.: 0.005 min
Response: 709857
Conc: 4.00 ng/ml



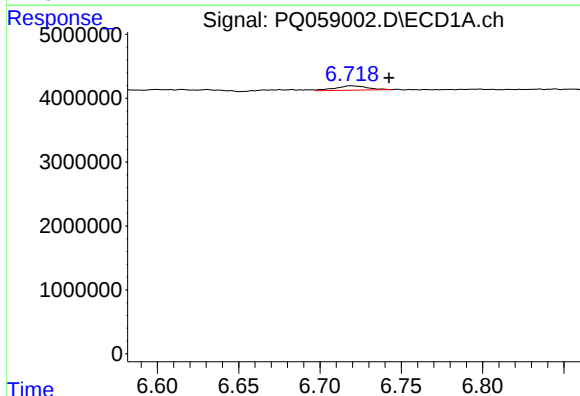
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.339 min
Response: 0
Conc: N.D.



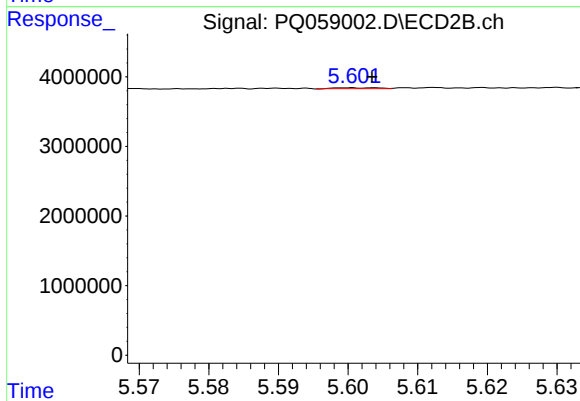
#23 AR-1248-3

R.T.: 5.417 min
Delta R.T.: -0.012 min
Response: 504678
Conc: 2.75 ng/ml



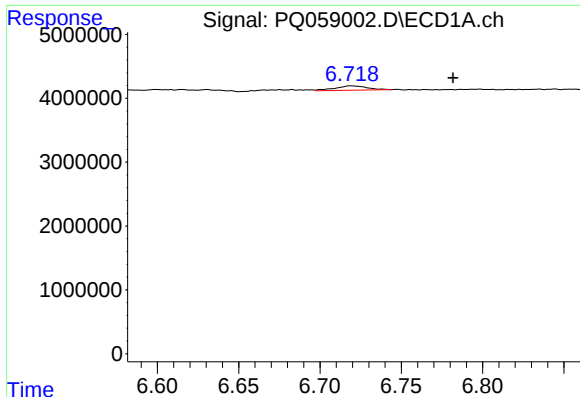
#24 AR-1248-4

R.T.: 6.719 min
Delta R.T.: -0.024 min
Response: 918968
Conc: 5.16 ng/ml



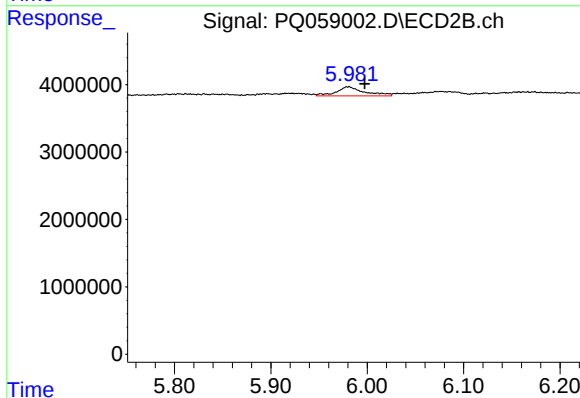
#24 AR-1248-4

R.T.: 5.601 min
Delta R.T.: -0.003 min
Response: 60618
Conc: 0.28 ng/ml



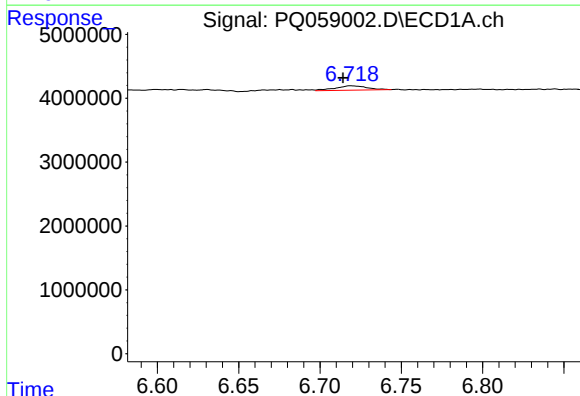
#25 AR-1248-5

R.T.: 6.719 min
Delta R.T.: -0.063 min
Response: 918968
Conc: 5.48 ng/ml



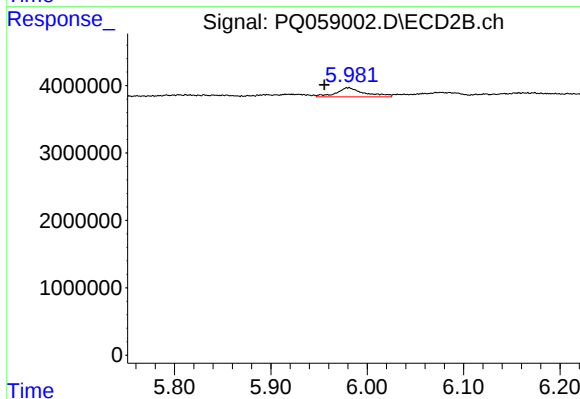
#25 AR-1248-5

R.T.: 5.981 min
Delta R.T.: -0.017 min
Response: 2734390
Conc: 14.98 ng/ml



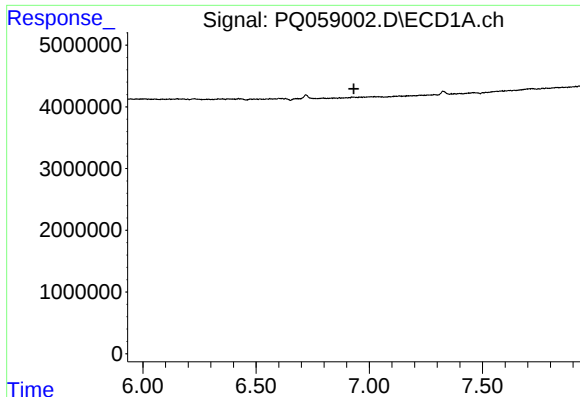
#26 AR-1254-1

R.T.: 6.719 min
Delta R.T.: 0.004 min
Response: 918968
Conc: 4.06 ng/ml



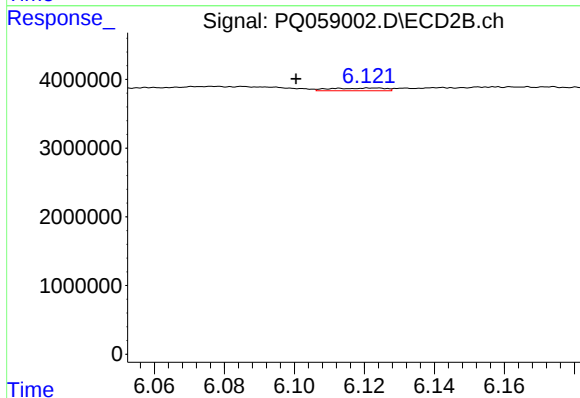
#26 AR-1254-1

R.T.: 5.981 min
Delta R.T.: 0.025 min
Response: 2734390
Conc: 8.59 ng/ml



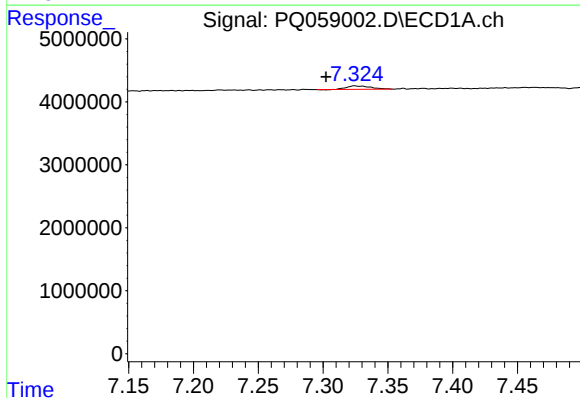
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.932 min
Response: 0
Conc: N.D.



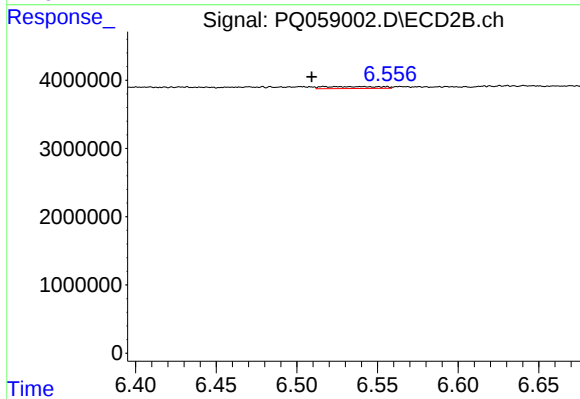
#27 AR-1254-2

R.T.: 6.123 min
Delta R.T.: 0.022 min
Response: 419699
Conc: 1.53 ng/ml



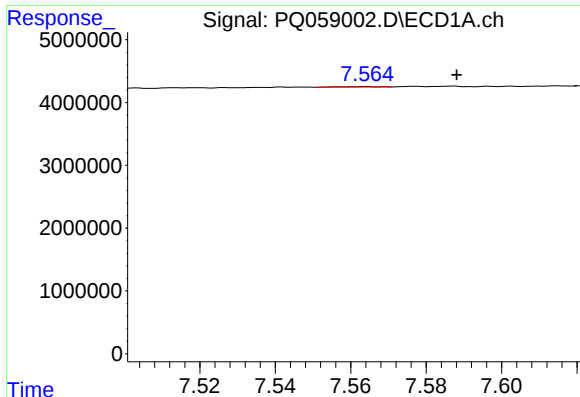
#28 AR-1254-3

R.T.: 7.324 min
Delta R.T.: 0.022 min
Response: 717127
Conc: 2.25 ng/ml



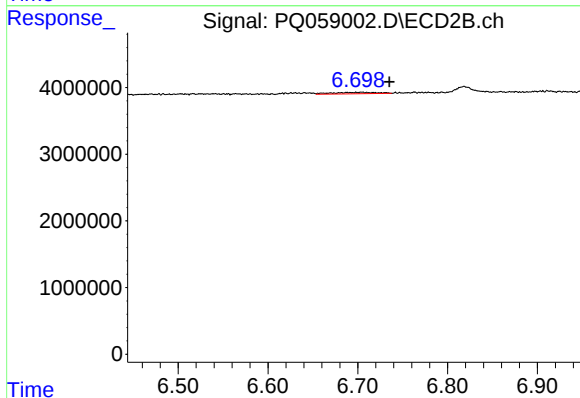
#28 AR-1254-3

R.T.: 6.526 min
Delta R.T.: 0.017 min
Response: 684051
Conc: 1.59 ng/ml



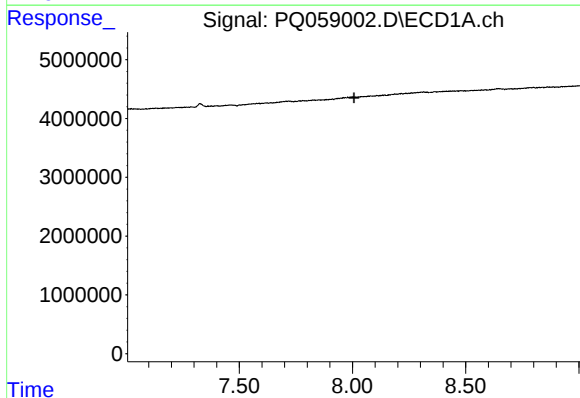
#29 AR-1254-4

R.T.: 7.564 min
Delta R.T.: -0.024 min
Response: 56867
Conc: 0.29 ng/ml



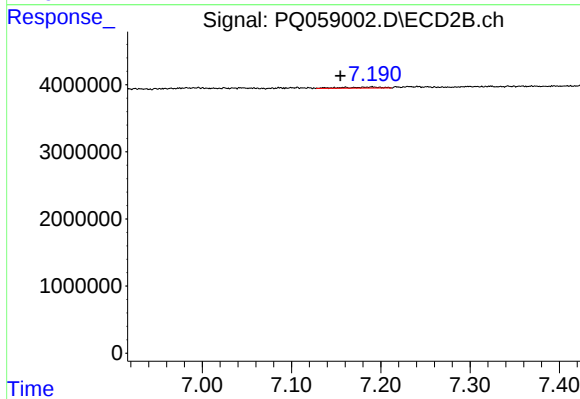
#29 AR-1254-4

R.T.: 6.705 min
Delta R.T.: -0.031 min
Response: 747425
Conc: 2.75 ng/ml



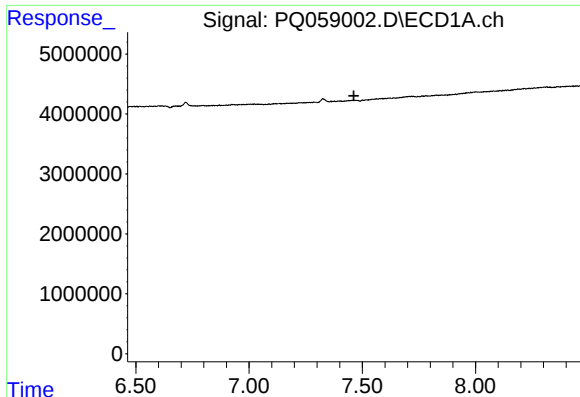
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.007 min
Response: 0
Conc: N.D.



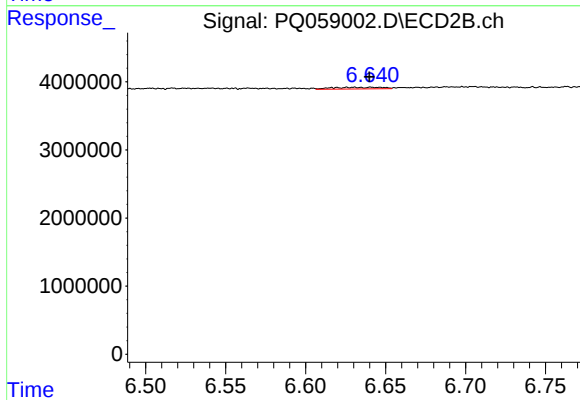
#30 AR-1254-5

R.T.: 7.190 min
Delta R.T.: 0.035 min
Response: 450779
Conc: 1.31 ng/ml



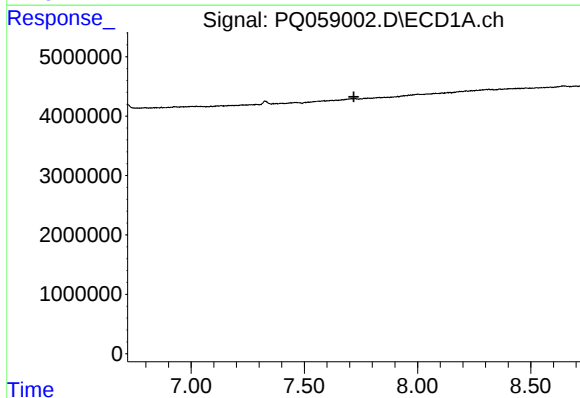
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.463 min
Response: 0
Conc: N.D.



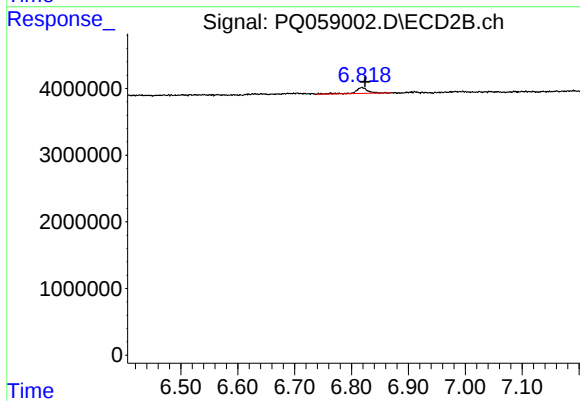
#31 AR-1260-1

R.T.: 6.630 min
Delta R.T.: -0.010 min
Response: 521545
Conc: 1.95 ng/ml



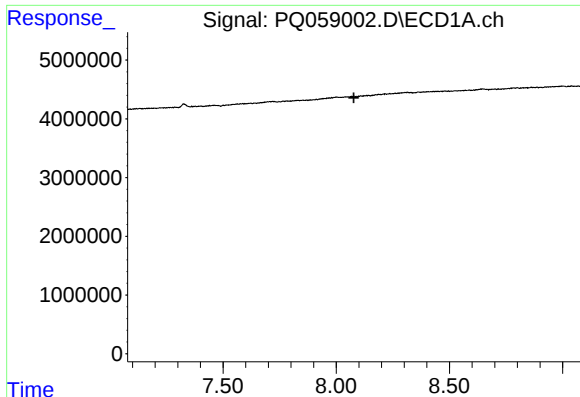
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.719 min
Response: 0
Conc: N.D.



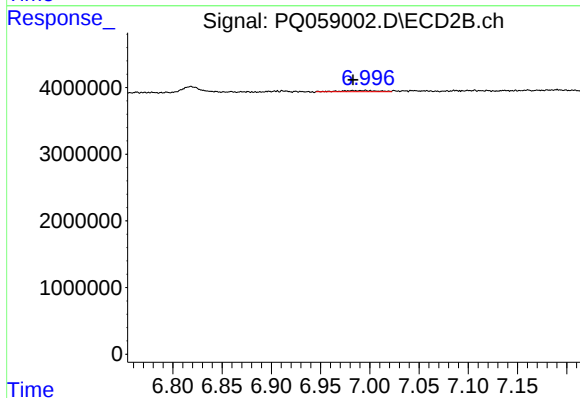
#32 AR-1260-2

R.T.: 6.819 min
Delta R.T.: -0.005 min
Response: 1357723
Conc: 4.58 ng/ml



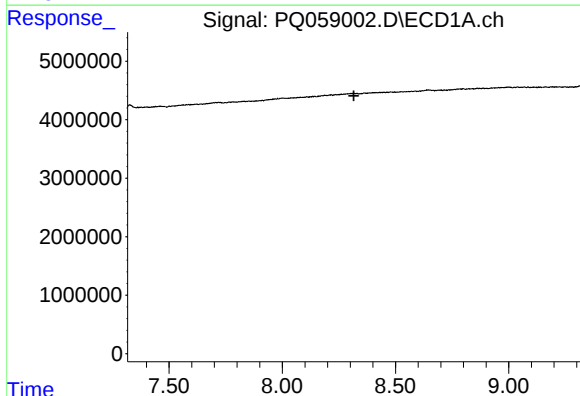
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.078 min
Response: 0
Conc: N.D.



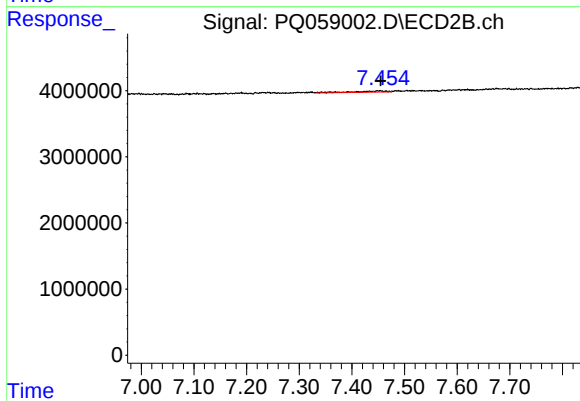
#33 AR-1260-3

R.T.: 6.995 min
Delta R.T.: 0.012 min
Response: 430495
Conc: 1.51 ng/ml



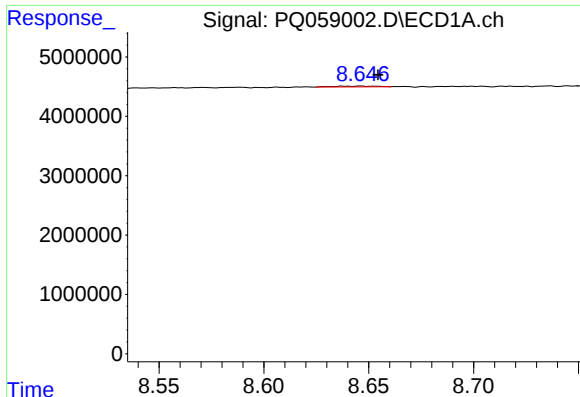
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.316 min
Response: 0
Conc: N.D.



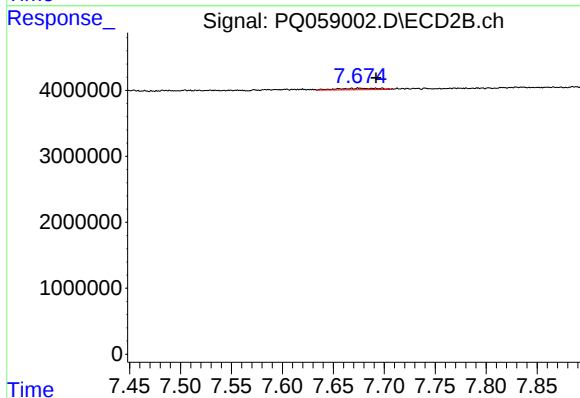
#34 AR-1260-4

R.T.: 7.453 min
Delta R.T.: -0.002 min
Response: 748297
Conc: 3.31 ng/ml



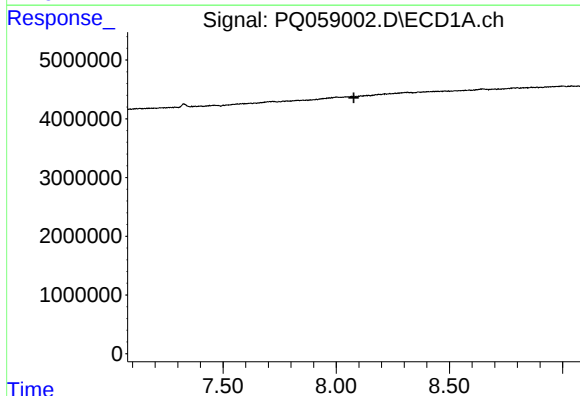
#35 AR-1260-5

R.T.: 8.646 min
Delta R.T.: -0.008 min
Response: 172832
Conc: 0.42 ng/ml



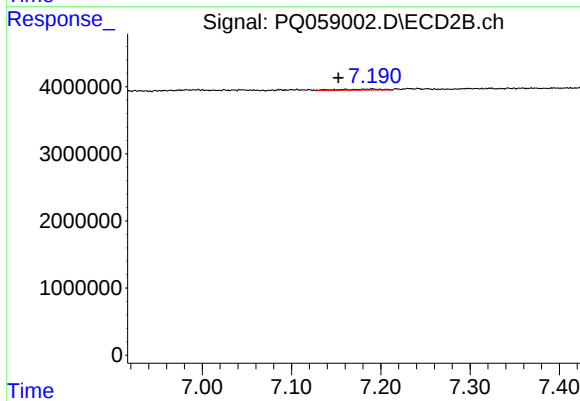
#35 AR-1260-5

R.T.: 7.677 min
Delta R.T.: -0.015 min
Response: 640372
Conc: 1.30 ng/ml



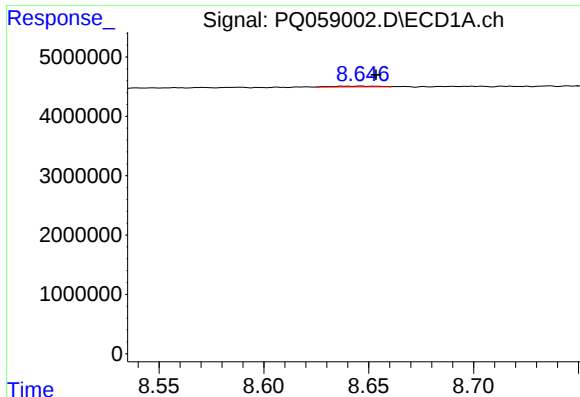
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.078 min
Response: 0
Conc: N.D.



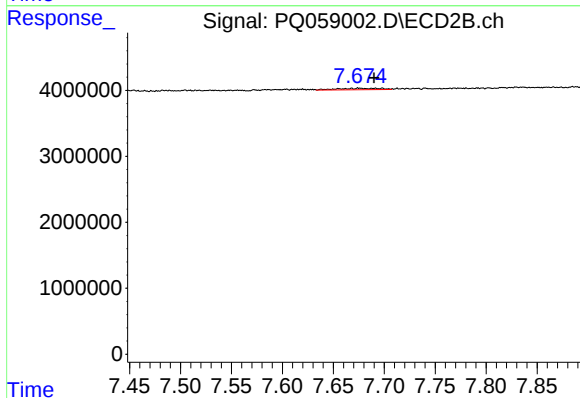
#36 AR-1262-1

R.T.: 7.190 min
Delta R.T.: 0.038 min
Response: 450779
Conc: 2.51 ng/ml



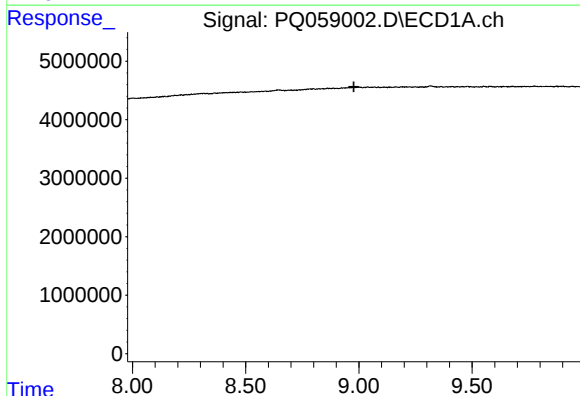
#37 AR-1262-2

R.T.: 8.646 min
Delta R.T.: -0.007 min
Response: 172832
Conc: 0.37 ng/ml



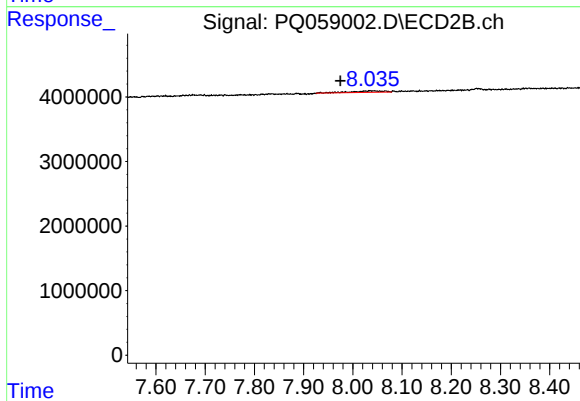
#37 AR-1262-2

R.T.: 7.677 min
Delta R.T.: -0.014 min
Response: 640372
Conc: 1.03 ng/ml



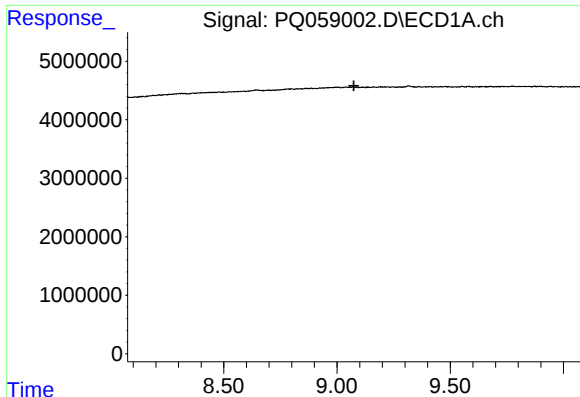
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.978 min
Response: 0
Conc: N.D.



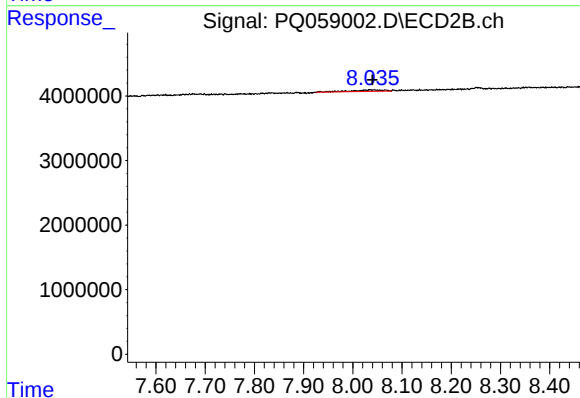
#38 AR-1262-3

R.T.: 8.036 min
Delta R.T.: 0.061 min
Response: 962721
Conc: 3.96 ng/ml



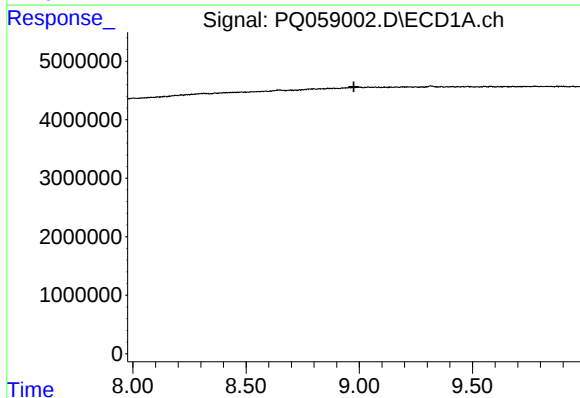
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.075 min
Response: 0
Conc: N.D.



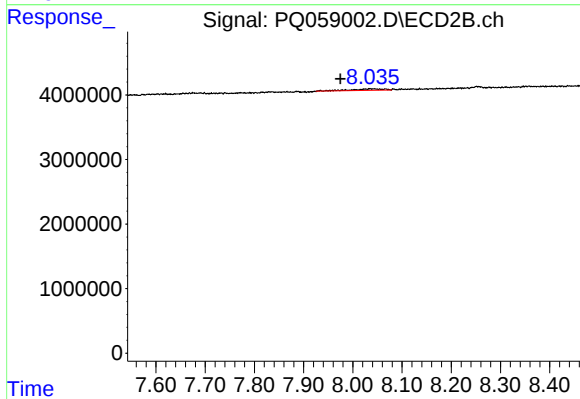
#39 AR-1262-4

R.T.: 8.036 min
Delta R.T.: -0.004 min
Response: 962721
Conc: 2.17 ng/ml



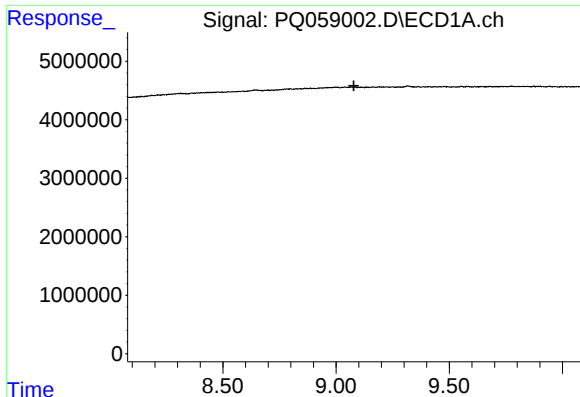
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.977 min
Response: 0
Conc: N.D.



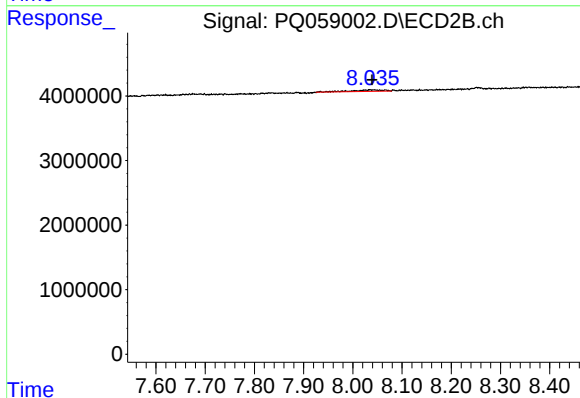
#41 AR-1268-1

R.T.: 8.036 min
Delta R.T.: 0.061 min
Response: 962721
Conc: 1.30 ng/ml



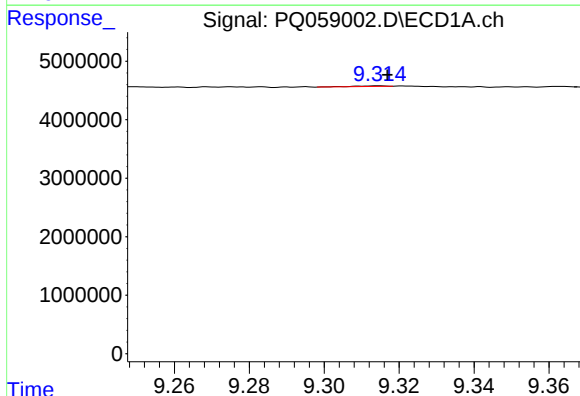
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.079 min
Response: 0
Conc: N.D.



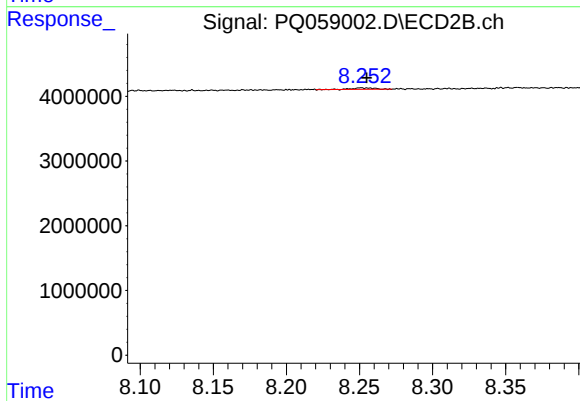
#42 AR-1268-2

R.T.: 8.036 min
Delta R.T.: -0.003 min
Response: 962721
Conc: 1.43 ng/ml



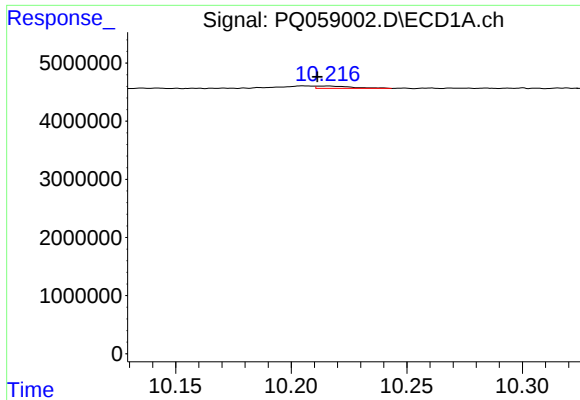
#43 AR-1268-3

R.T.: 9.315 min
Delta R.T.: -0.002 min
Response: 56442
Conc: 0.12 ng/ml



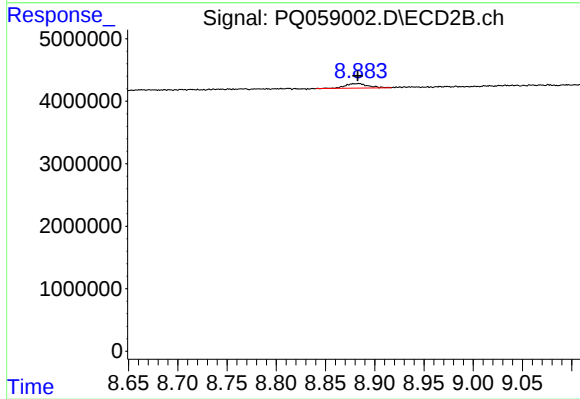
#43 AR-1268-3

R.T.: 8.253 min
Delta R.T.: -0.002 min
Response: 256696
Conc: 0.44 ng/ml



#45 AR-1268-5

R.T.: 10.216 min
Delta R.T.: 0.005 min
Response: 433658
Conc: 0.31 ng/ml



#45 AR-1268-5

R.T.: 8.882 min
Delta R.T.: 0.000 min
Response: 1165669
Conc: 0.66 ng/ml