

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041822\
 Data File : PQ057009.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2022 16:25
 Operator : YP\AJ
 Sample : PB141171BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 01:25:08 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...	4.543	3.747	320.6E6	207.7E6	18.002	19.364
2)	SA Decachlor...	10.324	8.683	605.6E6	391.3E6	41.477	37.932
Target Compounds							
3)	L1 AR-1016-1	5.713	4.814	176376	276760	0.416	0.831 #
4)	L1 AR-1016-2	5.719	4.837	259193	80798	0.303	0.135 #
5)	L1 AR-1016-3	5.776	5.010	627307	58762	1.132	0.219 #
6)	L1 AR-1016-4	5.883	5.049	443148	490141	1.037	2.153 #
7)	L1 AR-1016-5	6.134f	5.262	212577	577149	0.538	2.011 #
8)	L2 AR-1221-1	4.771	3.920f	4708705	96543	27.019	0.846 #
9)	L2 AR-1221-2	4.855	4.044	5199870	3026569	42.355	38.230
10)	L2 AR-1221-3	4.855f	4.102	5199870	67065	12.447	0.242 #
11)	L3 AR-1232-1	4.855f	4.102	5199870	67065	14.819	0.295 #
12)	L3 AR-1232-2	0.000	4.837	0	80798	N.D.	0.343 #
13)	L3 AR-1232-3	5.719	5.010	259193	58762	0.726	0.506 #
14)	L3 AR-1232-4	5.883	5.086	443148	52963	2.419	0.543 #
15)	L3 AR-1232-5	6.020f	5.262	343334	577149	1.201	5.618 #
16)	L4 AR-1242-1	5.713	4.814	176376	276760	0.453	0.972 #
17)	L4 AR-1242-2	5.719	4.837	259193	80798	0.338	0.160 #
18)	L4 AR-1242-3	5.776	5.010	627307	58762	1.237	0.258 #
19)	L4 AR-1242-4	5.883	5.086	443148	52963	1.136	0.232 #
20)	L4 AR-1242-5	6.652	5.601	394590	329166	0.998	1.102
21)	L5 AR-1248-1	5.713	4.814	176376	276760	0.601	1.240 #
22)	L5 AR-1248-2	6.020f	5.049	343334	490141	0.640	1.470 #
23)	L5 AR-1248-3	6.134f	5.086	212577	52963	0.338	0.151 #
24)	L5 AR-1248-4	6.583	5.262	256925	577149	0.393	1.382 #
25)	L5 AR-1248-5	6.652	5.632	394590	425358	0.568	0.949 #
26)	L6 AR-1254-1	6.561	5.601	322446	329166	0.501	0.494
27)	L6 AR-1254-2	6.812f	5.742	440920	239872	0.442	0.437
28)	L6 AR-1254-3	7.151	6.140	177550	194824	0.160	0.210 #
29)	L6 AR-1254-4	7.428	6.383	3155034	188974	4.307	0.279 #
30)	L6 AR-1254-5	0.000	6.780	0	480301	N.D.	0.588 #
31)	L7 AR-1260-1	7.305	6.274	163786	43150	0.256	0.079 #
32)	L7 AR-1260-2	7.583	6.442	4300046	5412095	5.834	8.132 #
34)	L7 AR-1260-4	8.198f	7.052	13432953	95639	19.456	0.181 #
35)	L7 AR-1260-5	8.477	7.334	1220305	215529	0.879	0.165 #
36)	L8 AR-1262-1	7.928	6.780	1576377	480301	1.572	1.134 #
37)	L8 AR-1262-2	8.477	7.334	1220305	215529	0.665	0.135 #
38)	L8 AR-1262-3	0.000	7.526f	0	138132	N.D.	0.215 #
39)	L8 AR-1262-4	0.000	7.664	0	420810	N.D.	0.357 #
40)	L8 AR-1262-5	0.000	8.108f	0	641467	N.D.	1.277 #
41)	L9 AR-1268-1	0.000	7.526f	0	138132	N.D.	0.075 #
42)	L9 AR-1268-2	0.000	7.664	0	420810	N.D.	0.250 #

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 ALS Vial : 7 Sample Multiplier: 1

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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

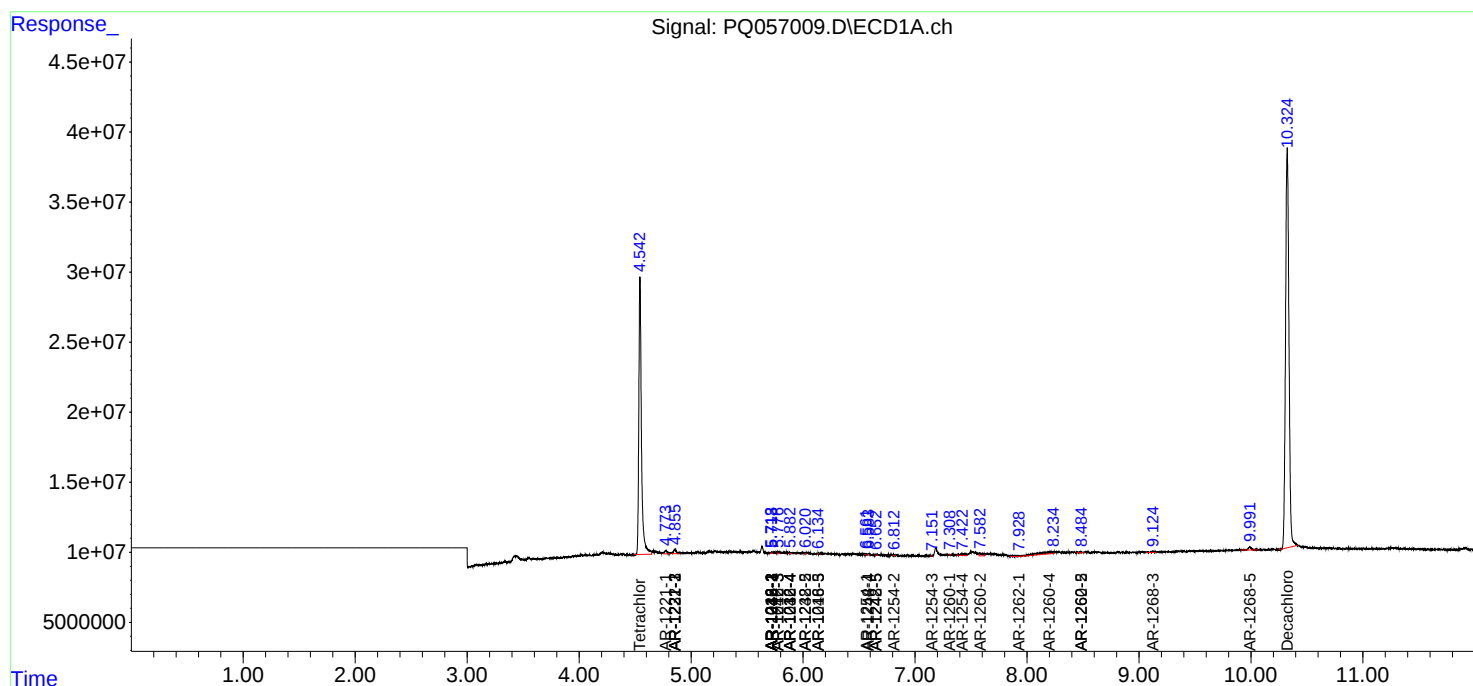
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.125	7.861	1587028	972638	0.887	0.760
44) L9	AR-1268-4	0.000	8.108f	0	641467	N.D.	1.165 #
45) L9	AR-1268-5	9.990	8.437	4163520	2417239	0.705	0.541

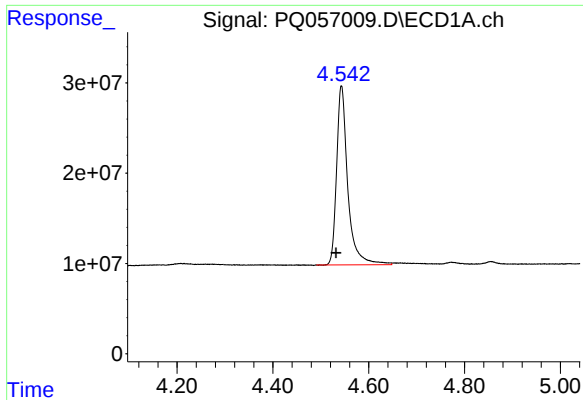
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 18 Apr 2022 16:25
Operator : YP\AJ
Sample : PB141171BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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QLast Update : Thu Mar 24 09:20:48 2022
Response via : Initial Calibration
Integrator: ChemStation

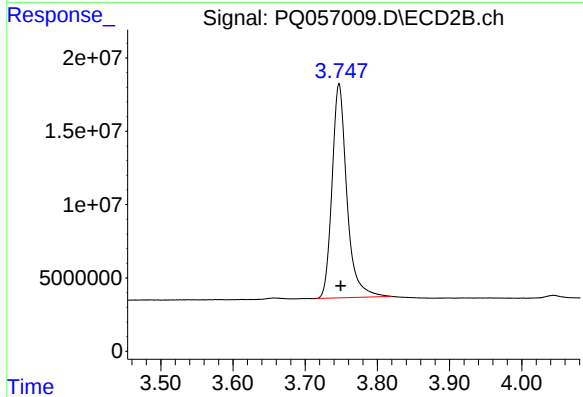
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





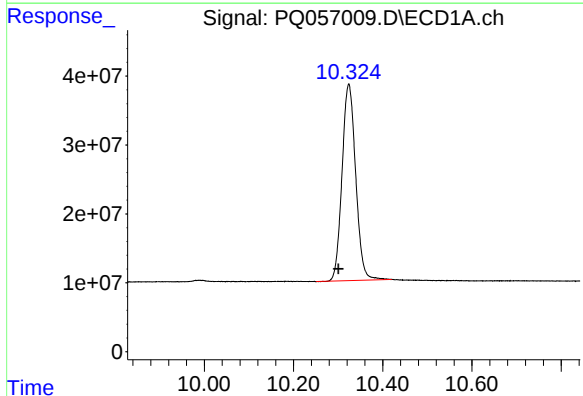
#1 Tetrachloro-m-xylene

R.T.: 4.543 min
Delta R.T.: 0.011 min
Response: 320630088
Conc: 18.00 ng/ml



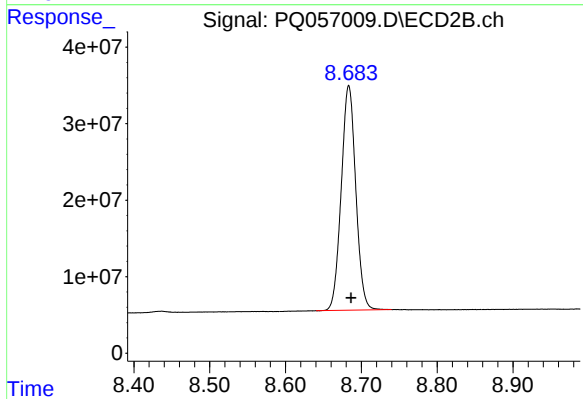
#1 Tetrachloro-m-xylene

R.T.: 3.747 min
Delta R.T.: -0.002 min
Response: 207745521
Conc: 19.36 ng/ml



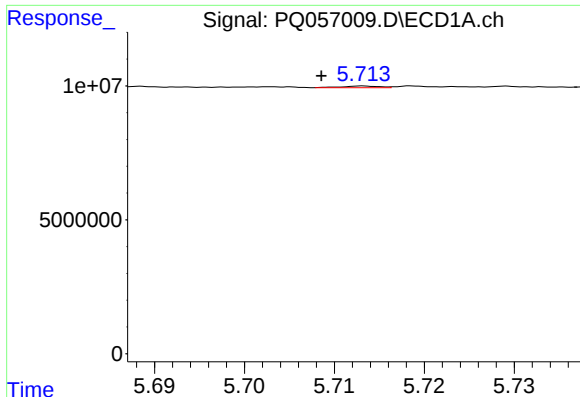
#2 Decachlorobiphenyl

R.T.: 10.324 min
Delta R.T.: 0.023 min
Response: 605629490
Conc: 41.48 ng/ml



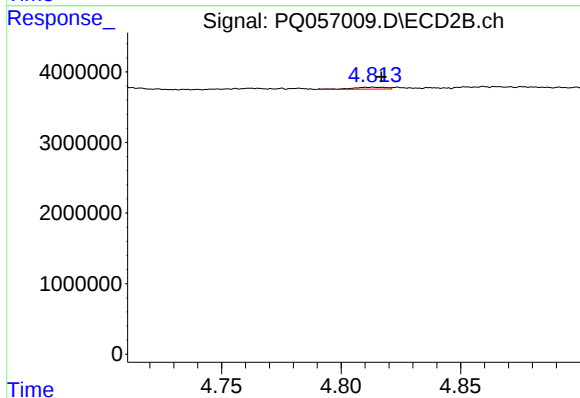
#2 Decachlorobiphenyl

R.T.: 8.683 min
Delta R.T.: -0.003 min
Response: 391329681
Conc: 37.93 ng/ml



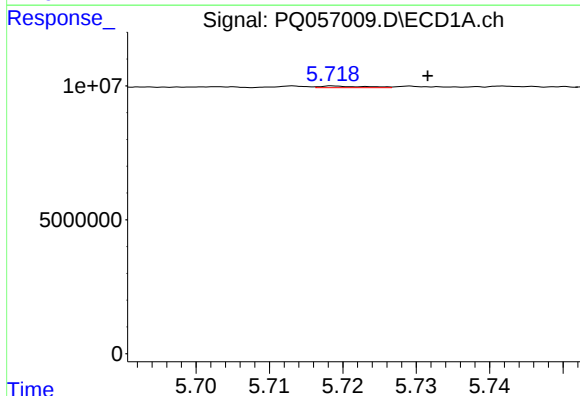
#3 AR-1016-1

R.T.: 5.713 min
Delta R.T.: 0.005 min
Response: 176376
Conc: 0.42 ng/ml



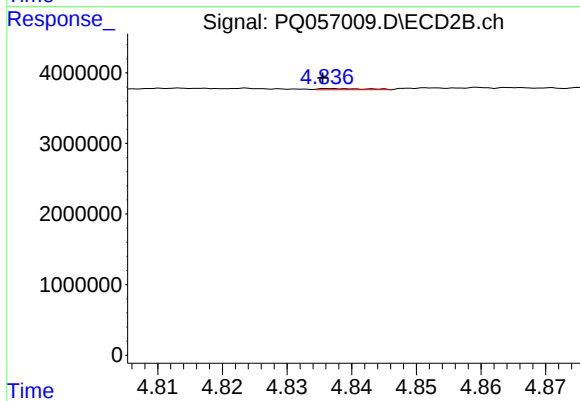
#3 AR-1016-1

R.T.: 4.814 min
Delta R.T.: -0.003 min
Response: 276760
Conc: 0.83 ng/ml



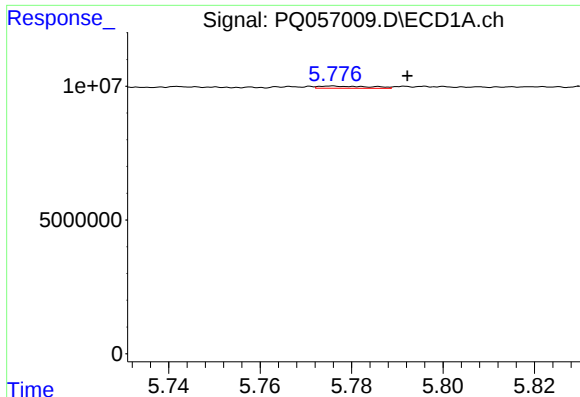
#4 AR-1016-2

R.T.: 5.719 min
Delta R.T.: -0.013 min
Response: 259193
Conc: 0.30 ng/ml



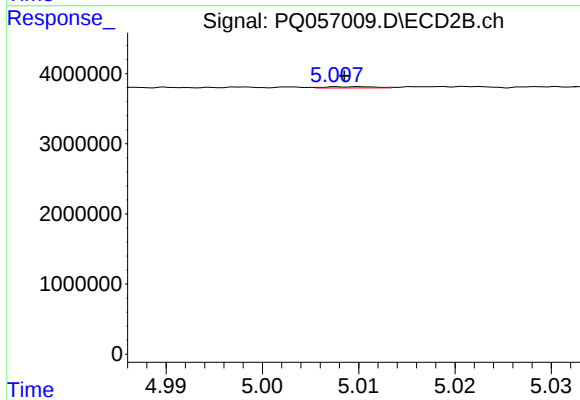
#4 AR-1016-2

R.T.: 4.837 min
Delta R.T.: 0.001 min
Response: 80798
Conc: 0.13 ng/ml



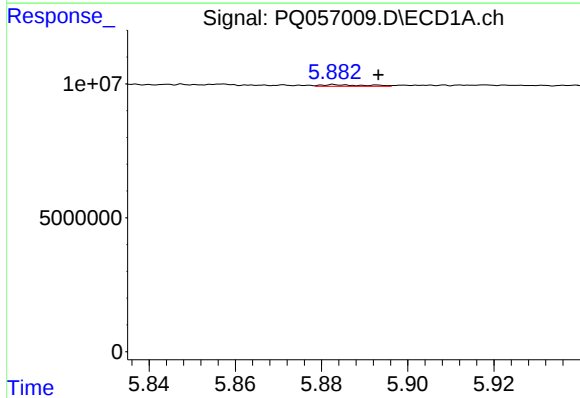
#5 AR-1016-3

R.T.: 5.776 min
Delta R.T.: -0.016 min
Response: 627307
Conc: 1.13 ng/ml



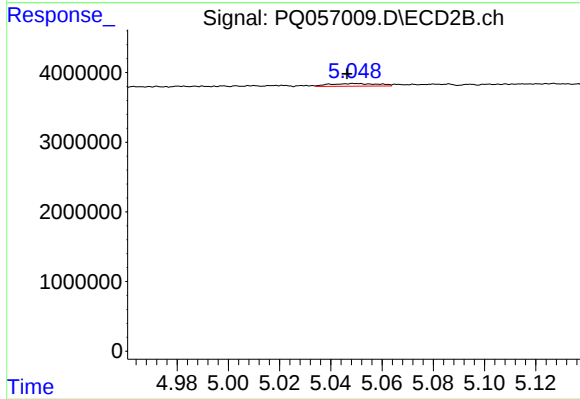
#5 AR-1016-3

R.T.: 5.010 min
Delta R.T.: 0.002 min
Response: 58762
Conc: 0.22 ng/ml



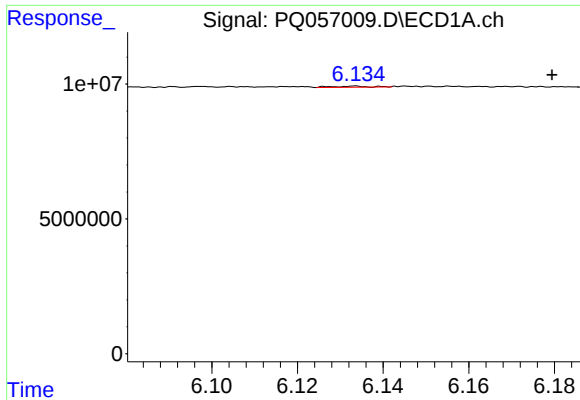
#6 AR-1016-4

R.T.: 5.883 min
Delta R.T.: -0.010 min
Response: 443148
Conc: 1.04 ng/ml



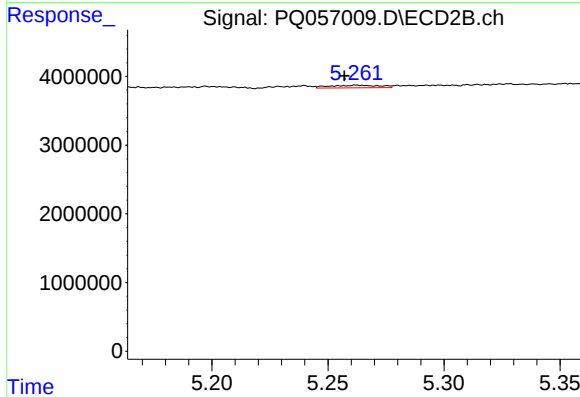
#6 AR-1016-4

R.T.: 5.049 min
Delta R.T.: 0.003 min
Response: 490141
Conc: 2.15 ng/ml



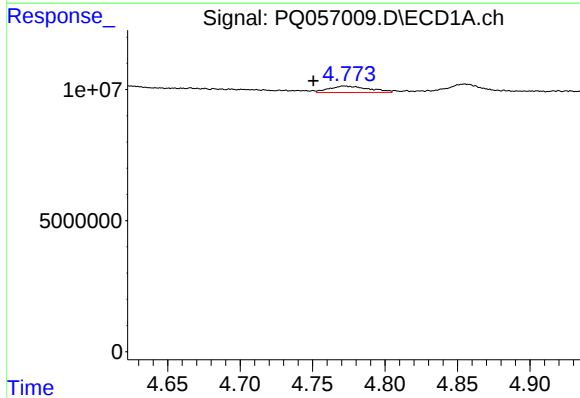
#7 AR-1016-5

R.T.: 6.134 min
Delta R.T.: -0.046 min
Response: 212577
Conc: 0.54 ng/ml



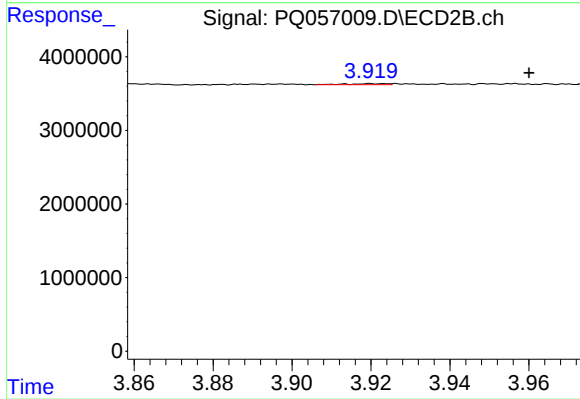
#7 AR-1016-5

R.T.: 5.262 min
Delta R.T.: 0.005 min
Response: 577149
Conc: 2.01 ng/ml



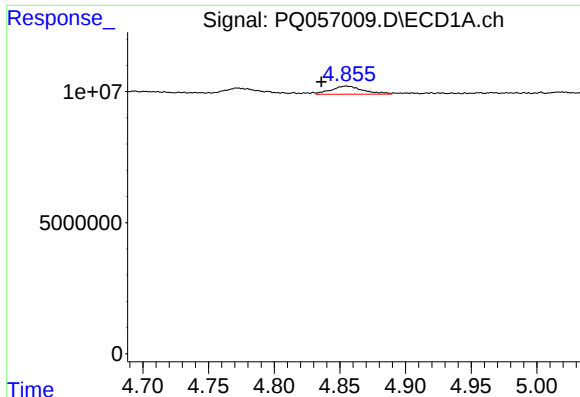
#8 AR-1221-1

R.T.: 4.771 min
Delta R.T.: 0.021 min
Response: 4708705
Conc: 27.02 ng/ml



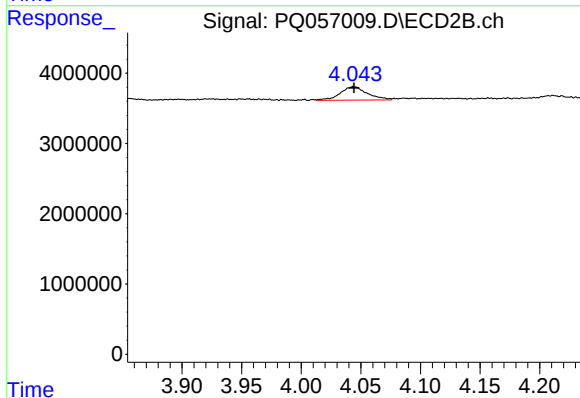
#8 AR-1221-1

R.T.: 3.920 min
Delta R.T.: -0.040 min
Response: 96543
Conc: 0.85 ng/ml



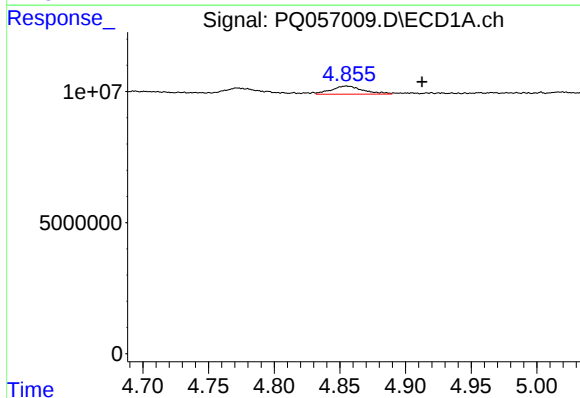
#9 AR-1221-2

R.T.: 4.855 min
Delta R.T.: 0.019 min
Response: 5199870
Conc: 42.35 ng/ml



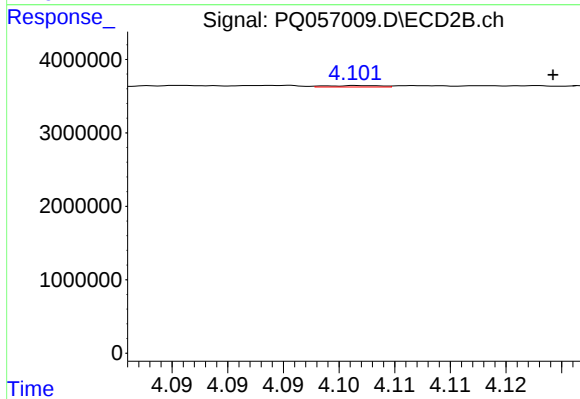
#9 AR-1221-2

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 3026569
Conc: 38.23 ng/ml



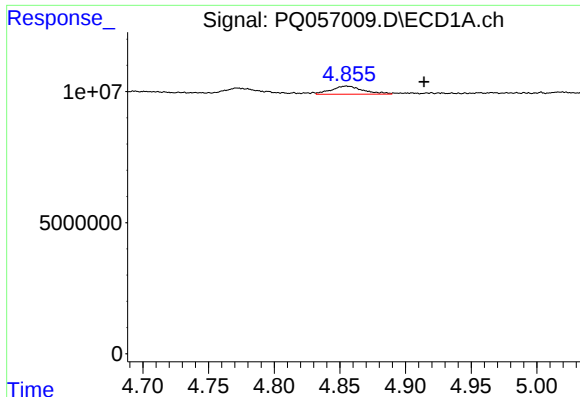
#10 AR-1221-3

R.T.: 4.855 min
Delta R.T.: -0.058 min
Response: 5199870
Conc: 12.45 ng/ml



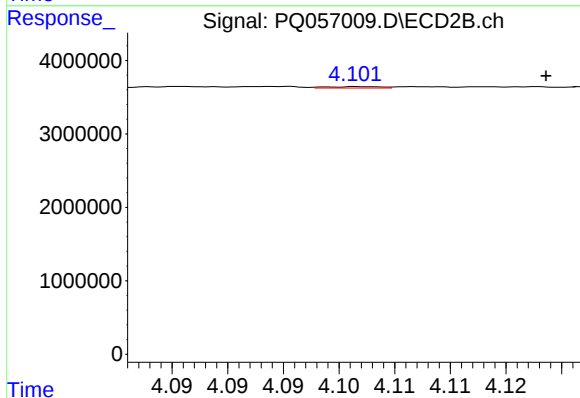
#10 AR-1221-3

R.T.: 4.102 min
Delta R.T.: -0.017 min
Response: 67065
Conc: 0.24 ng/ml



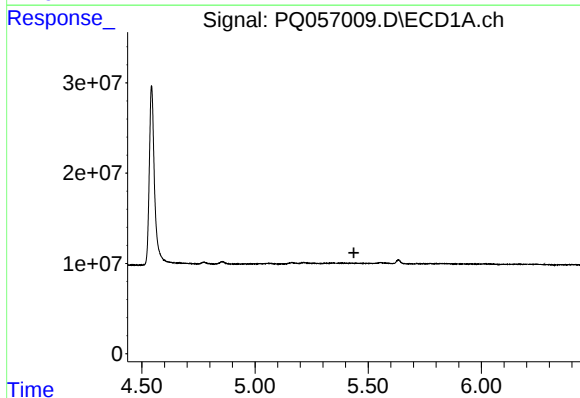
#11 AR-1232-1

R.T.: 4.855 min
Delta R.T.: -0.059 min
Response: 5199870
Conc: 14.82 ng/ml



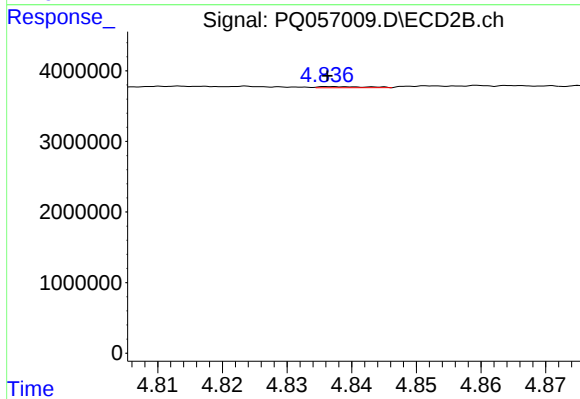
#11 AR-1232-1

R.T.: 4.102 min
Delta R.T.: -0.016 min
Response: 67065
Conc: 0.29 ng/ml



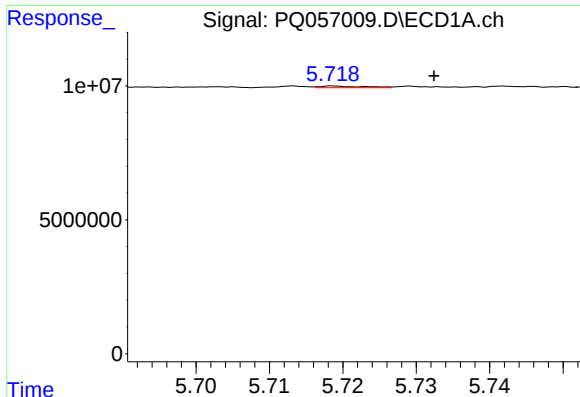
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.437 min
Response: 0
Conc: N.D.



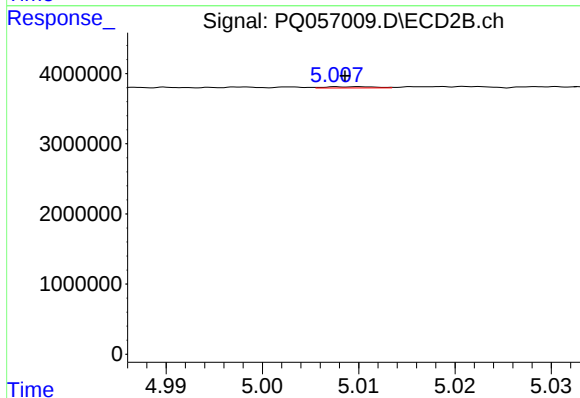
#12 AR-1232-2

R.T.: 4.837 min
Delta R.T.: 0.000 min
Response: 80798
Conc: 0.34 ng/ml



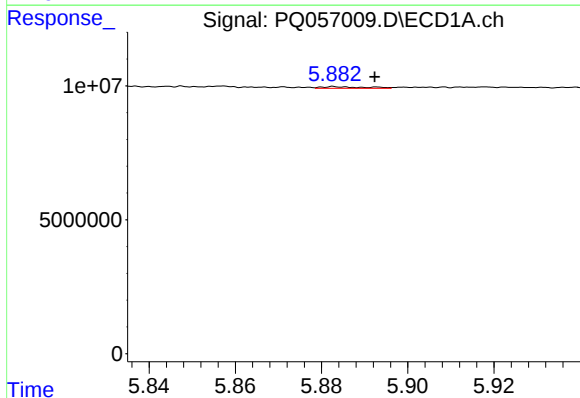
#13 AR-1232-3

R.T.: 5.719 min
Delta R.T.: -0.014 min
Response: 259193
Conc: 0.73 ng/ml



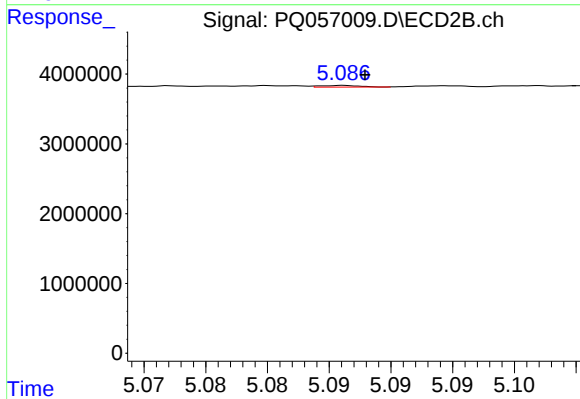
#13 AR-1232-3

R.T.: 5.010 min
Delta R.T.: 0.002 min
Response: 58762
Conc: 0.51 ng/ml



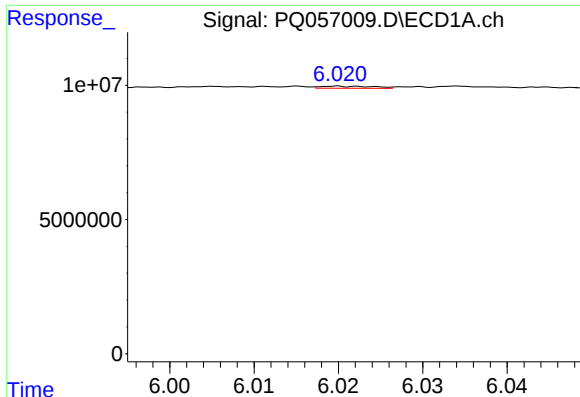
#14 AR-1232-4

R.T.: 5.883 min
Delta R.T.: -0.009 min
Response: 443148
Conc: 2.42 ng/ml



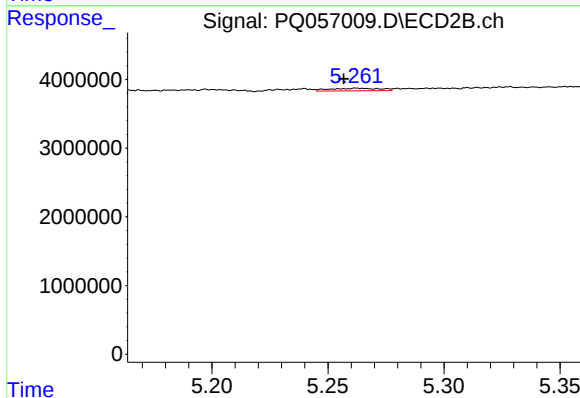
#14 AR-1232-4

R.T.: 5.086 min
Delta R.T.: -0.002 min
Response: 52963
Conc: 0.54 ng/ml



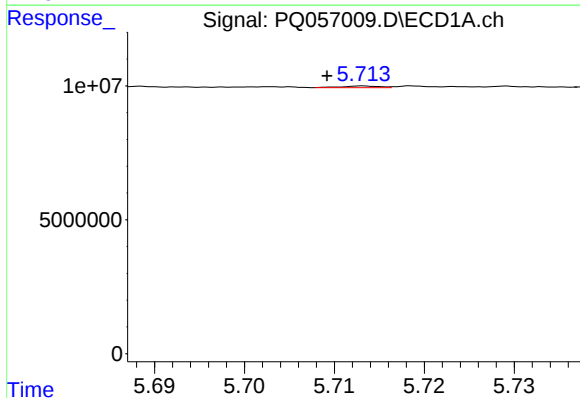
#15 AR-1232-5

R.T.: 6.020 min
Delta R.T.: 0.048 min
Response: 343334
Conc: 1.20 ng/ml



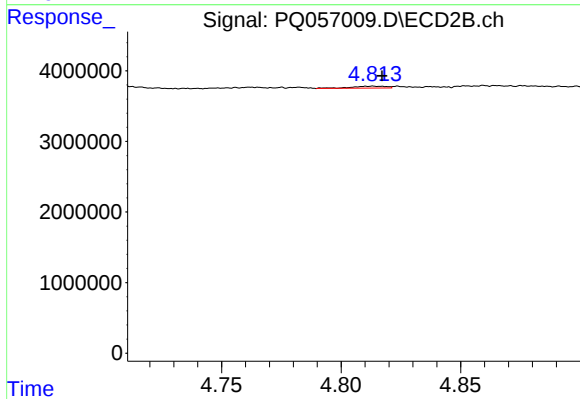
#15 AR-1232-5

R.T.: 5.262 min
Delta R.T.: 0.005 min
Response: 577149
Conc: 5.62 ng/ml



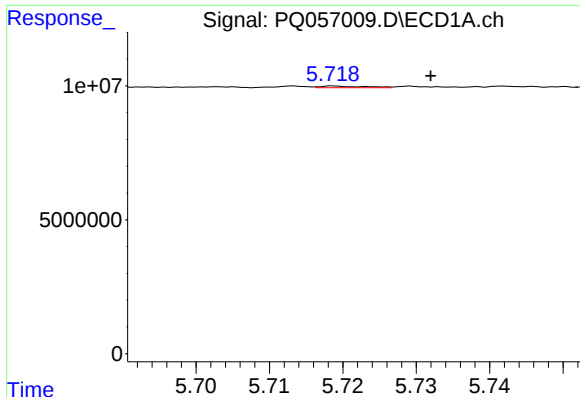
#16 AR-1242-1

R.T.: 5.713 min
Delta R.T.: 0.004 min
Response: 176376
Conc: 0.45 ng/ml



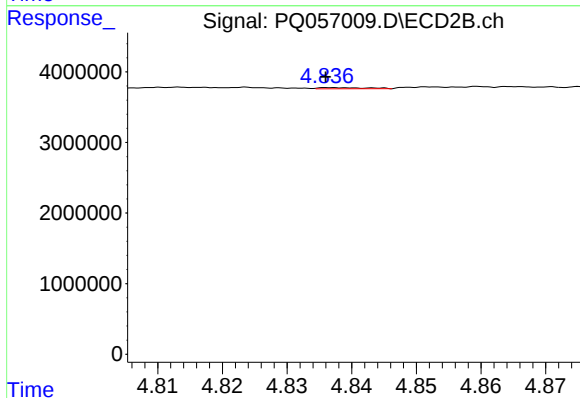
#16 AR-1242-1

R.T.: 4.814 min
Delta R.T.: -0.004 min
Response: 276760
Conc: 0.97 ng/ml



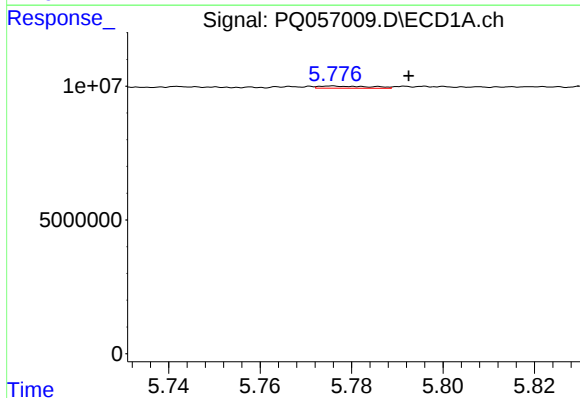
#17 AR-1242-2

R.T.: 5.719 min
Delta R.T.: -0.013 min
Response: 259193
Conc: 0.34 ng/ml



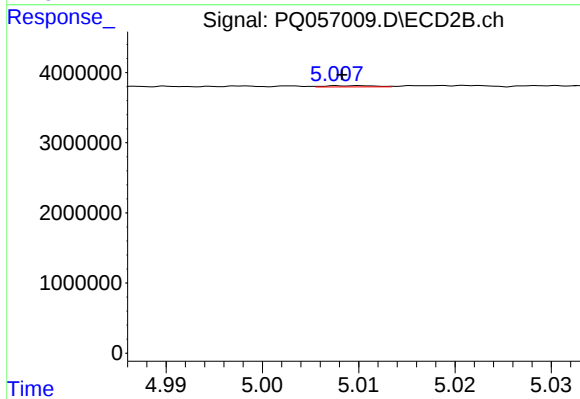
#17 AR-1242-2

R.T.: 4.837 min
Delta R.T.: 0.000 min
Response: 80798
Conc: 0.16 ng/ml



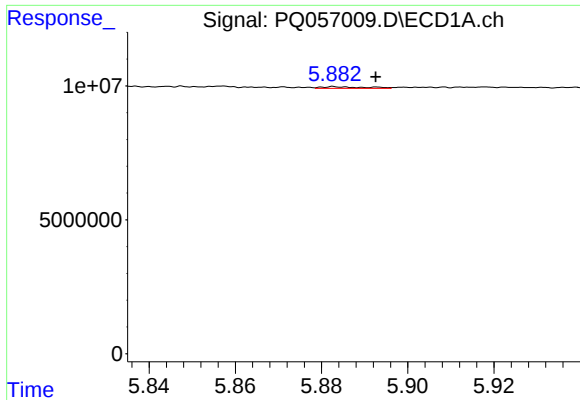
#18 AR-1242-3

R.T.: 5.776 min
Delta R.T.: -0.017 min
Response: 627307
Conc: 1.24 ng/ml



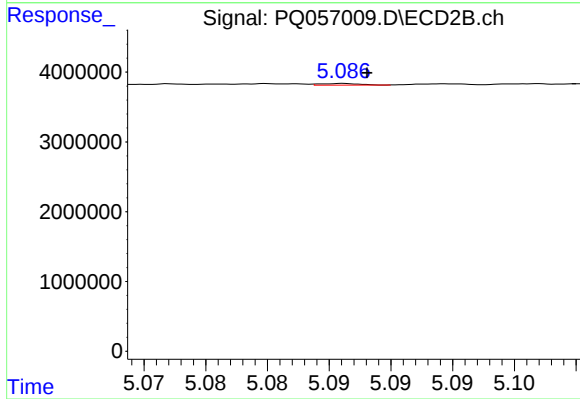
#18 AR-1242-3

R.T.: 5.010 min
Delta R.T.: 0.002 min
Response: 58762
Conc: 0.26 ng/ml



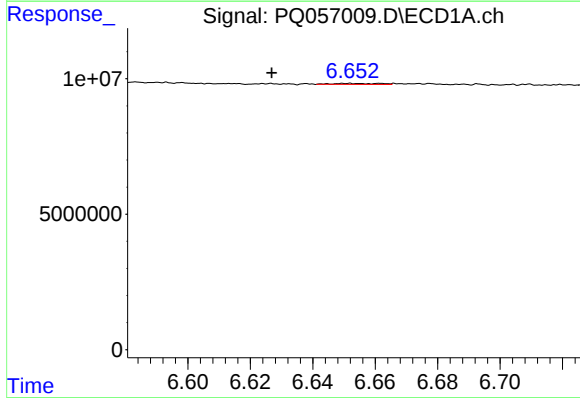
#19 AR-1242-4

R.T.: 5.883 min
Delta R.T.: -0.010 min
Response: 443148
Conc: 1.14 ng/ml



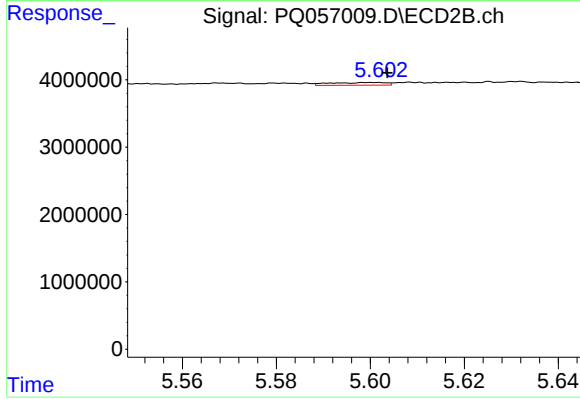
#19 AR-1242-4

R.T.: 5.086 min
Delta R.T.: -0.002 min
Response: 52963
Conc: 0.23 ng/ml



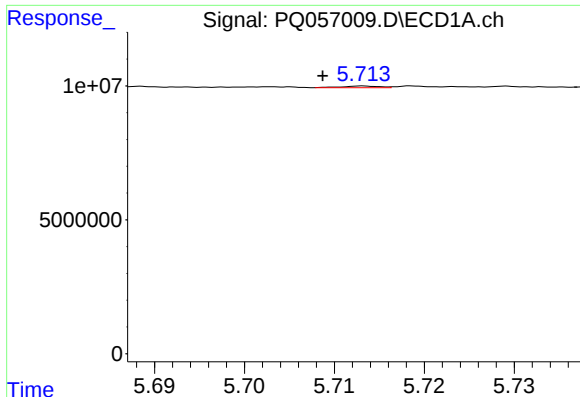
#20 AR-1242-5

R.T.: 6.652 min
Delta R.T.: 0.025 min
Response: 394590
Conc: 1.00 ng/ml



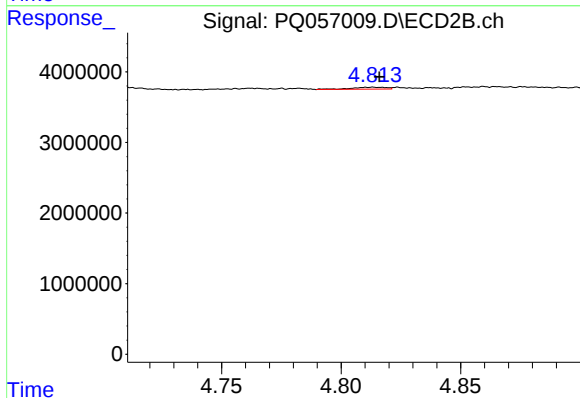
#20 AR-1242-5

R.T.: 5.601 min
Delta R.T.: -0.003 min
Response: 329166
Conc: 1.10 ng/ml



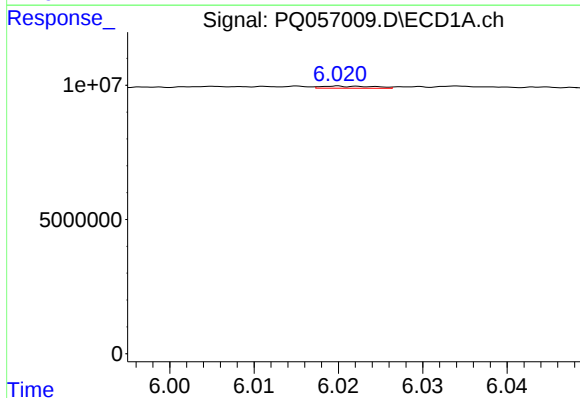
#21 AR-1248-1

R.T.: 5.713 min
Delta R.T.: 0.005 min
Response: 176376
Conc: 0.60 ng/ml



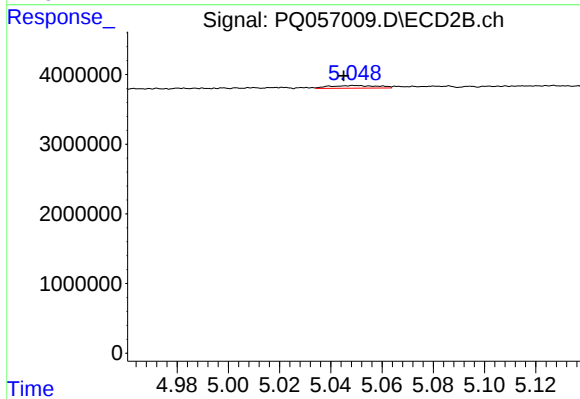
#21 AR-1248-1

R.T.: 4.814 min
Delta R.T.: -0.002 min
Response: 276760
Conc: 1.24 ng/ml



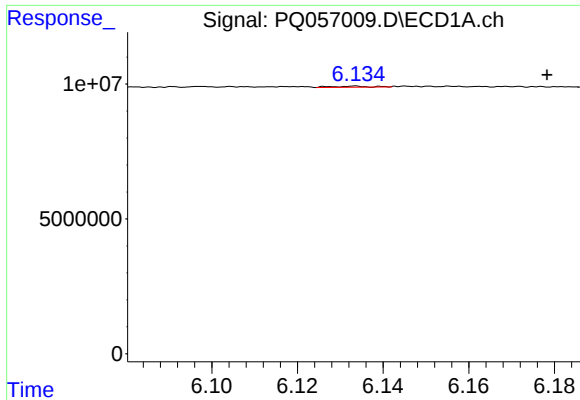
#22 AR-1248-2

R.T.: 6.020 min
Delta R.T.: 0.048 min
Response: 343334
Conc: 0.64 ng/ml



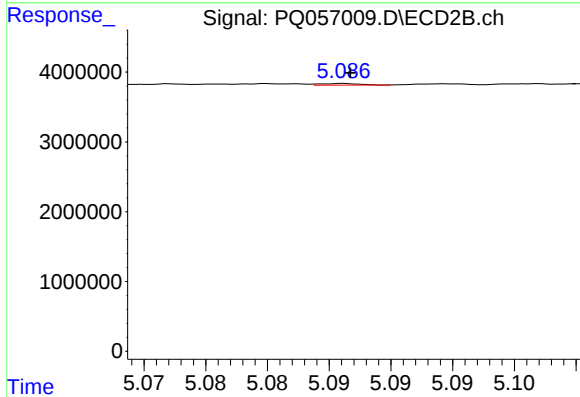
#22 AR-1248-2

R.T.: 5.049 min
Delta R.T.: 0.004 min
Response: 490141
Conc: 1.47 ng/ml



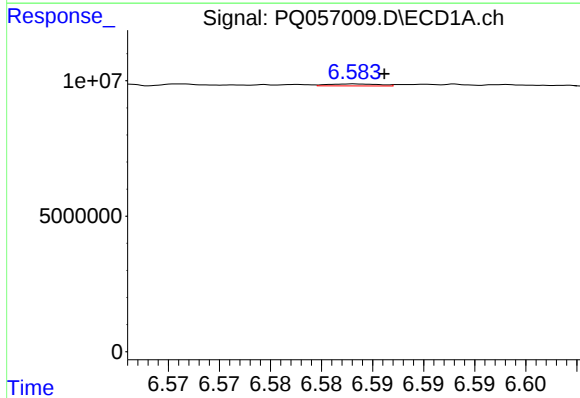
#23 AR-1248-3

R.T.: 6.134 min
Delta R.T.: -0.045 min
Response: 212577
Conc: 0.34 ng/ml



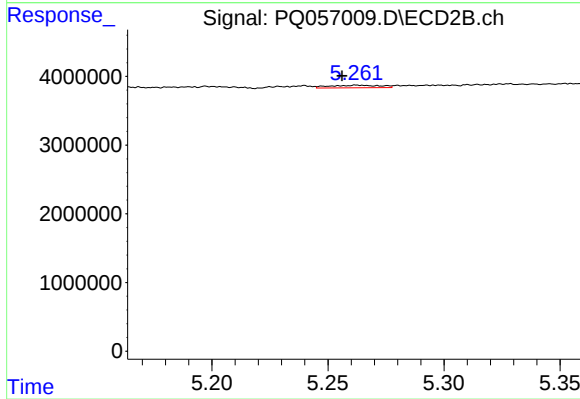
#23 AR-1248-3

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 52963
Conc: 0.15 ng/ml



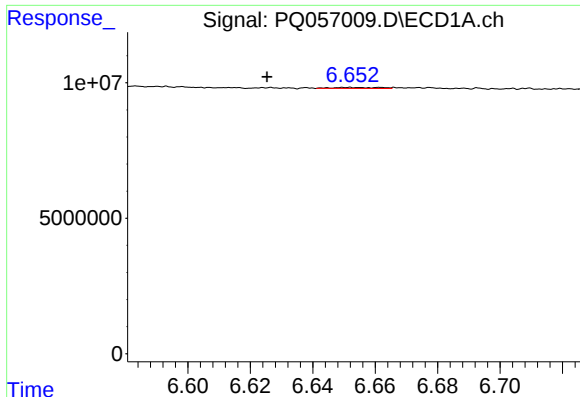
#24 AR-1248-4

R.T.: 6.583 min
Delta R.T.: -0.003 min
Response: 256925
Conc: 0.39 ng/ml



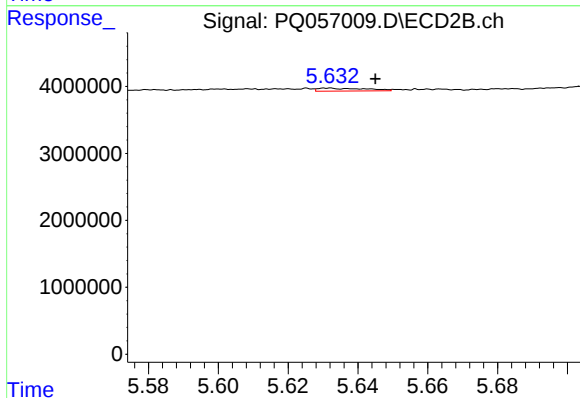
#24 AR-1248-4

R.T.: 5.262 min
Delta R.T.: 0.006 min
Response: 577149
Conc: 1.38 ng/ml



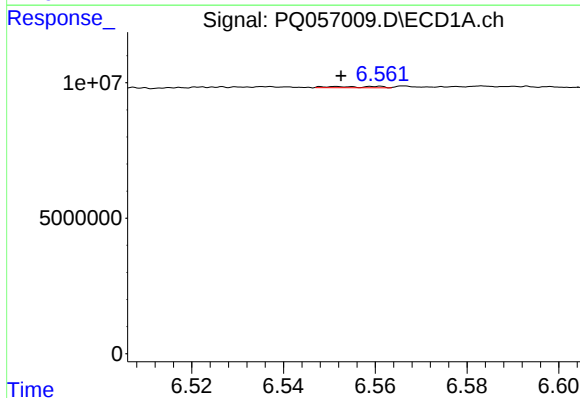
#25 AR-1248-5

R.T.: 6.652 min
Delta R.T.: 0.027 min
Response: 394590
Conc: 0.57 ng/ml



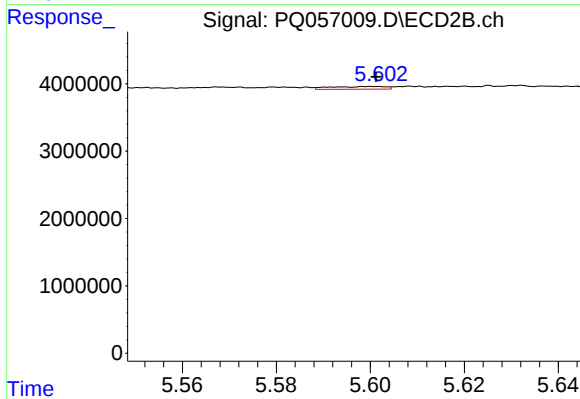
#25 AR-1248-5

R.T.: 5.632 min
Delta R.T.: -0.013 min
Response: 425358
Conc: 0.95 ng/ml



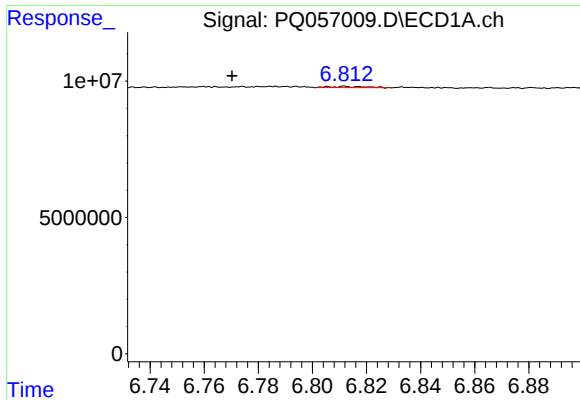
#26 AR-1254-1

R.T.: 6.561 min
Delta R.T.: 0.008 min
Response: 322446
Conc: 0.50 ng/ml



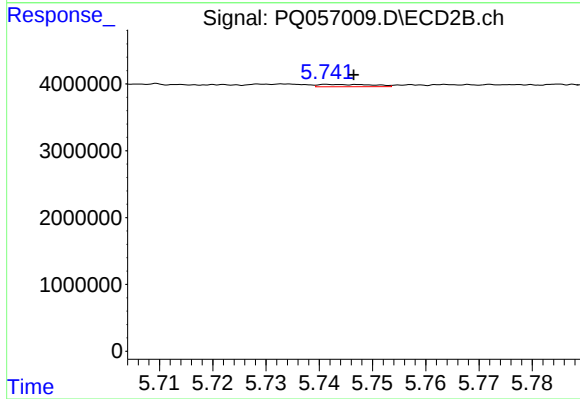
#26 AR-1254-1

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 329166
Conc: 0.49 ng/ml



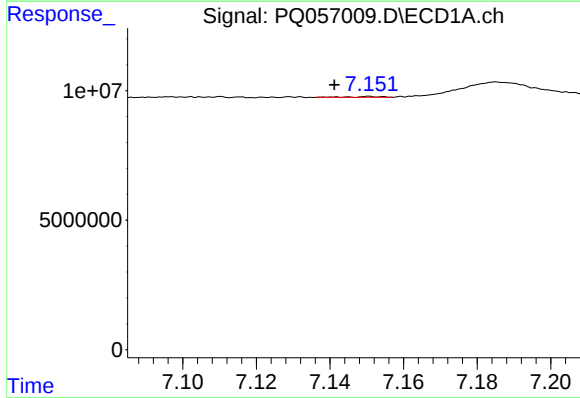
#27 AR-1254-2

R.T.: 6.812 min
Delta R.T.: 0.041 min
Response: 440920
Conc: 0.44 ng/ml



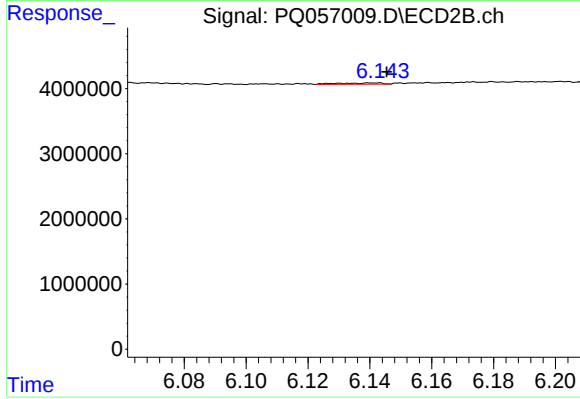
#27 AR-1254-2

R.T.: 5.742 min
Delta R.T.: -0.005 min
Response: 239872
Conc: 0.44 ng/ml



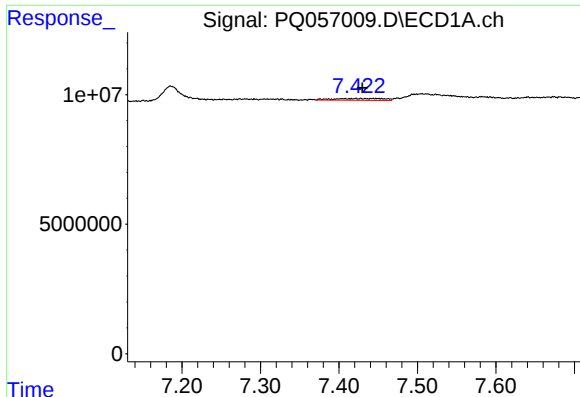
#28 AR-1254-3

R.T.: 7.151 min
Delta R.T.: 0.010 min
Response: 177550
Conc: 0.16 ng/ml



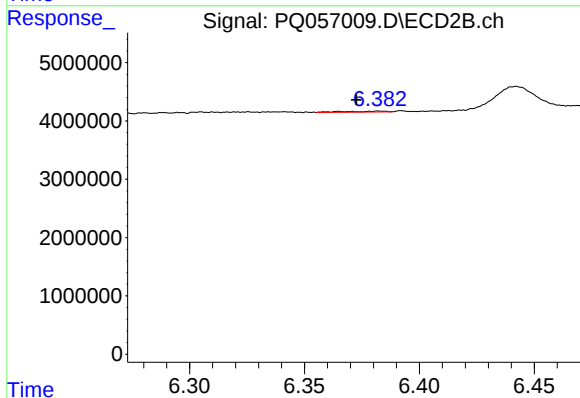
#28 AR-1254-3

R.T.: 6.140 min
Delta R.T.: -0.006 min
Response: 194824
Conc: 0.21 ng/ml



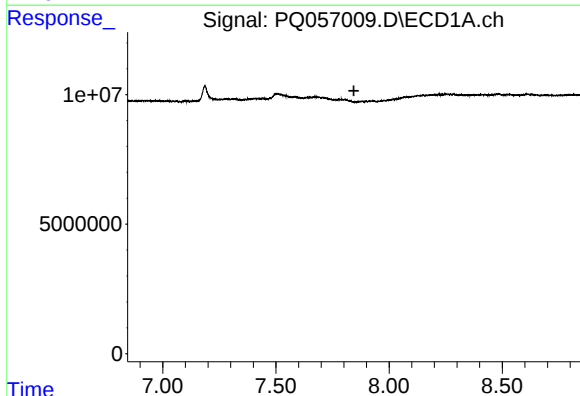
#29 AR-1254-4

R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 3155034
Conc: 4.31 ng/ml



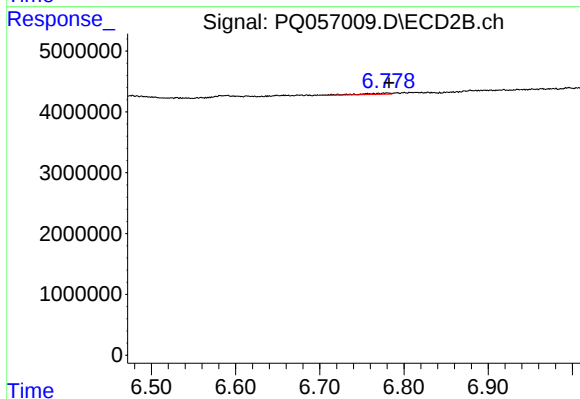
#29 AR-1254-4

R.T.: 6.383 min
Delta R.T.: 0.010 min
Response: 188974
Conc: 0.28 ng/ml



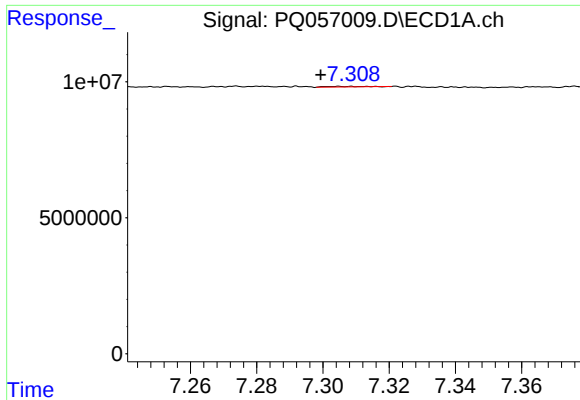
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.844 min
Response: 0
Conc: N.D.



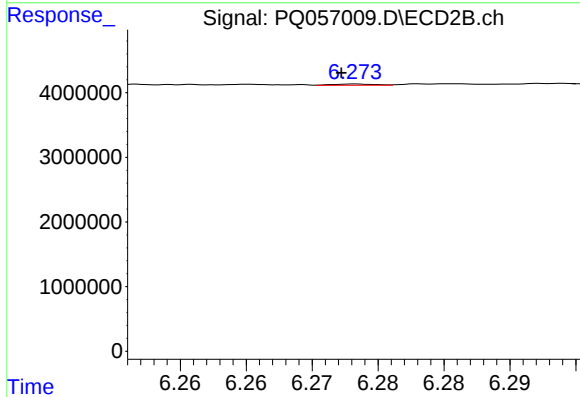
#30 AR-1254-5

R.T.: 6.780 min
Delta R.T.: -0.002 min
Response: 480301
Conc: 0.59 ng/ml



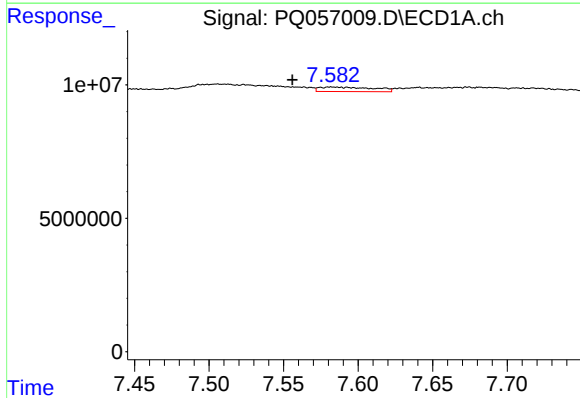
#31 AR-1260-1

R.T.: 7.305 min
Delta R.T.: 0.006 min
Response: 163786
Conc: 0.26 ng/ml



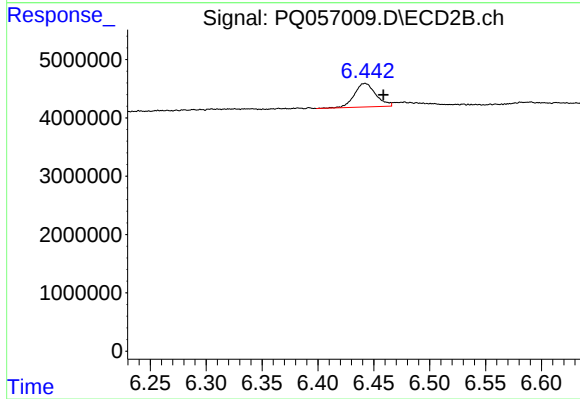
#31 AR-1260-1

R.T.: 6.274 min
Delta R.T.: 0.001 min
Response: 43150
Conc: 0.08 ng/ml



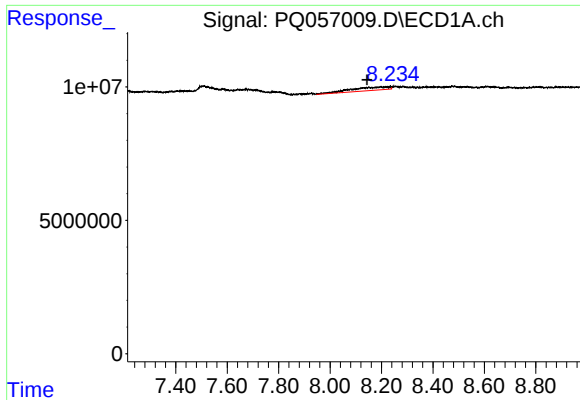
#32 AR-1260-2

R.T.: 7.583 min
Delta R.T.: 0.027 min
Response: 4300046
Conc: 5.83 ng/ml



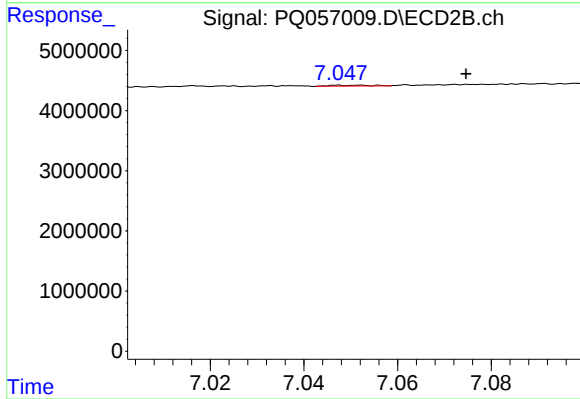
#32 AR-1260-2

R.T.: 6.442 min
Delta R.T.: -0.016 min
Response: 5412095
Conc: 8.13 ng/ml



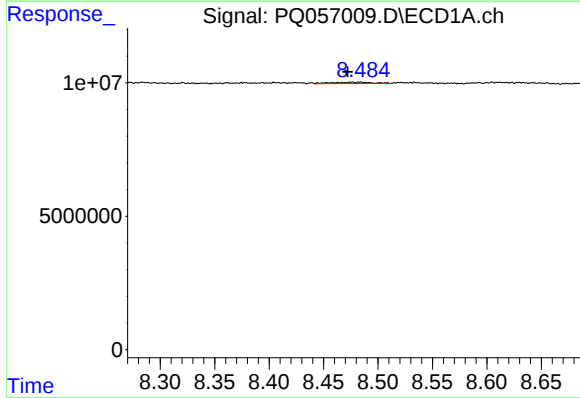
#34 AR-1260-4

R.T.: 8.198 min
Delta R.T.: 0.055 min
Response: 13432953
Conc: 19.46 ng/ml



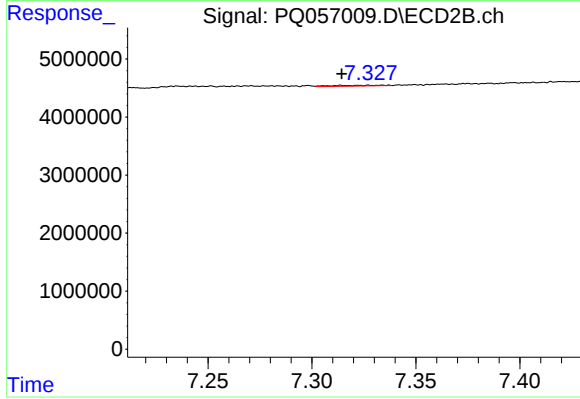
#34 AR-1260-4

R.T.: 7.052 min
Delta R.T.: -0.023 min
Response: 95639
Conc: 0.18 ng/ml



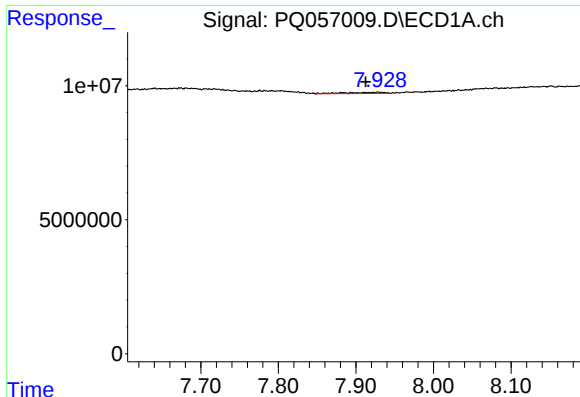
#35 AR-1260-5

R.T.: 8.477 min
Delta R.T.: 0.005 min
Response: 1220305
Conc: 0.88 ng/ml



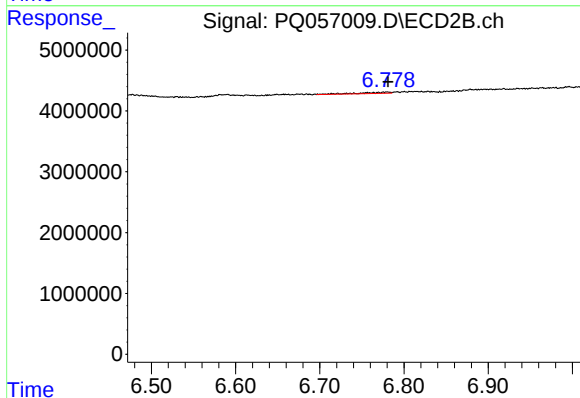
#35 AR-1260-5

R.T.: 7.334 min
Delta R.T.: 0.020 min
Response: 215529
Conc: 0.16 ng/ml



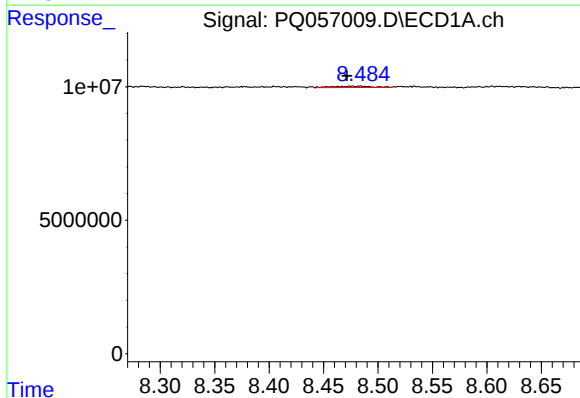
#36 AR-1262-1

R.T.: 7.928 min
Delta R.T.: 0.016 min
Response: 1576377
Conc: 1.57 ng/ml



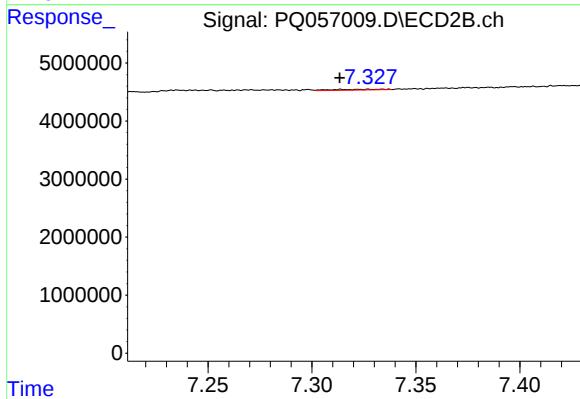
#36 AR-1262-1

R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 480301
Conc: 1.13 ng/ml



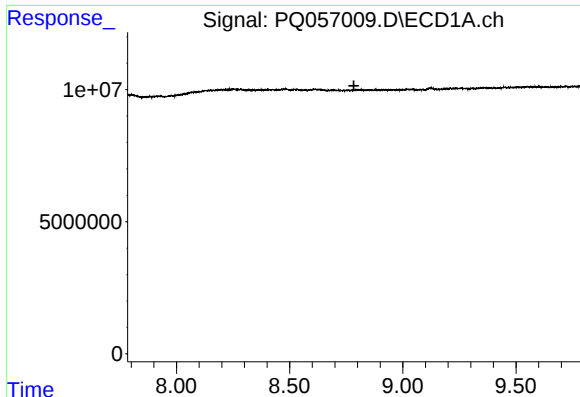
#37 AR-1262-2

R.T.: 8.477 min
Delta R.T.: 0.005 min
Response: 1220305
Conc: 0.66 ng/ml



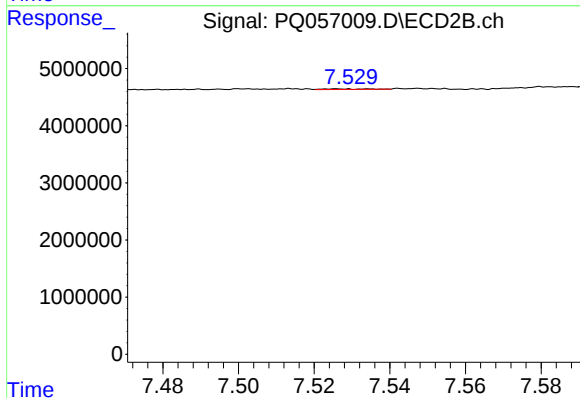
#37 AR-1262-2

R.T.: 7.334 min
Delta R.T.: 0.021 min
Response: 215529
Conc: 0.13 ng/ml



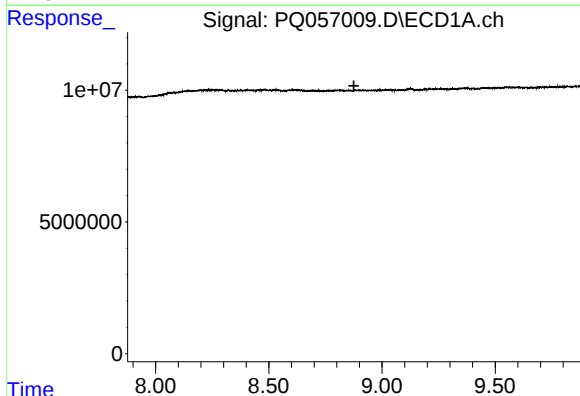
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.784 min
Response: 0
Conc: N.D.



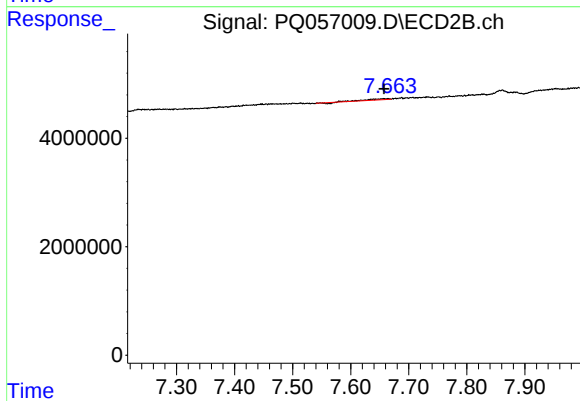
#38 AR-1262-3

R.T.: 7.526 min
Delta R.T.: -0.067 min
Response: 138132
Conc: 0.22 ng/ml



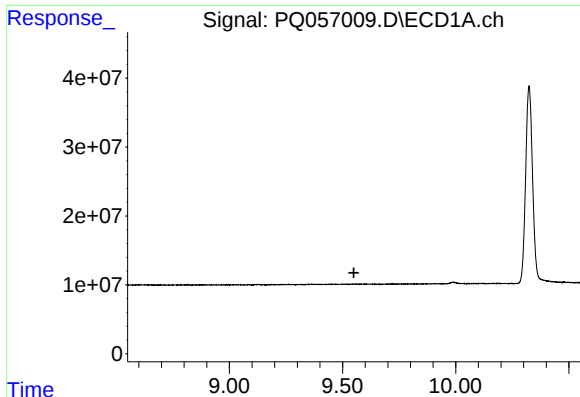
#39 AR-1262-4

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



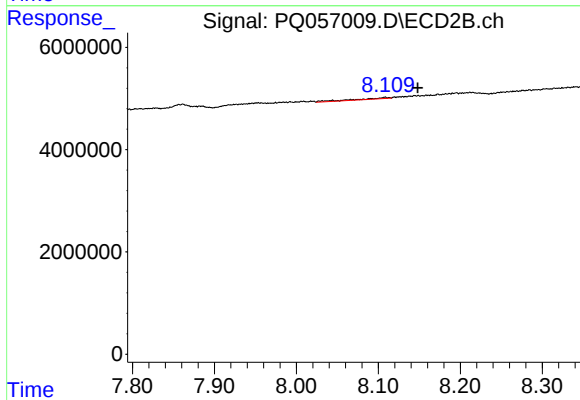
#39 AR-1262-4

R.T.: 7.664 min
Delta R.T.: 0.006 min
Response: 420810
Conc: 0.36 ng/ml



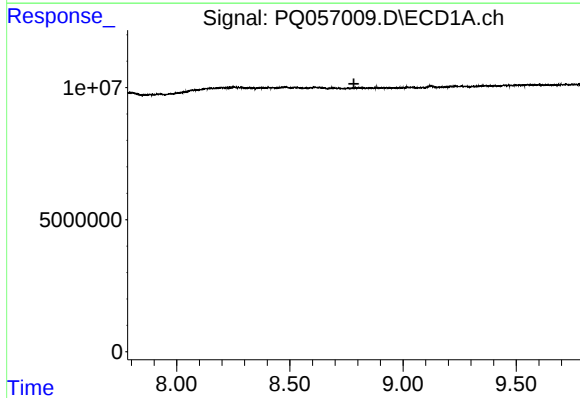
#40 AR-1262-5

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



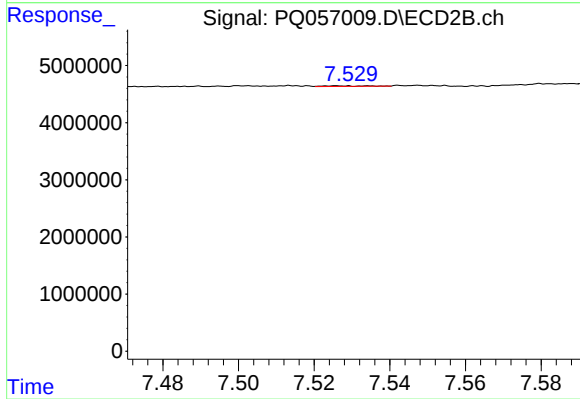
#40 AR-1262-5

R.T.: 8.108 min
Delta R.T.: -0.040 min
Response: 641467
Conc: 1.28 ng/ml



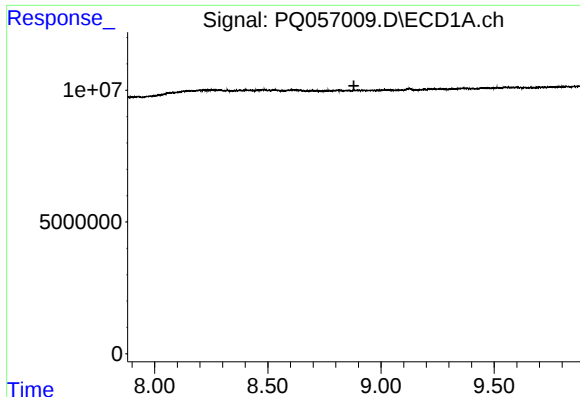
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.783 min
Response: 0
Conc: N.D.



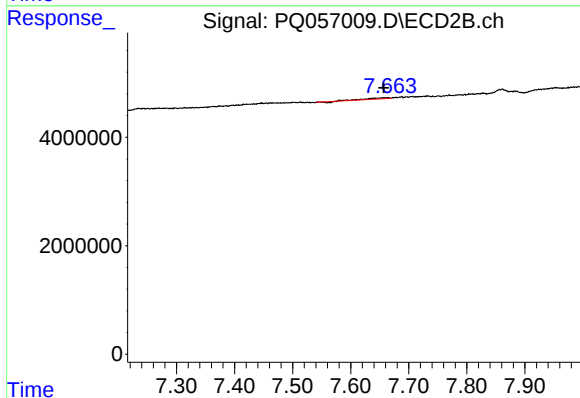
#41 AR-1268-1

R.T.: 7.526 min
Delta R.T.: -0.066 min
Response: 138132
Conc: 0.07 ng/ml



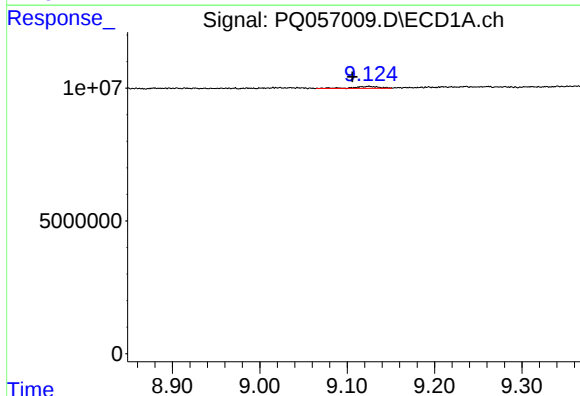
#42 AR-1268-2

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



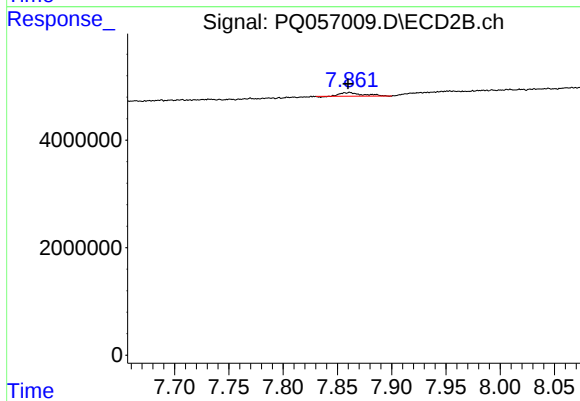
#42 AR-1268-2

R.T.: 7.664 min
Delta R.T.: 0.007 min
Response: 420810
Conc: 0.25 ng/ml



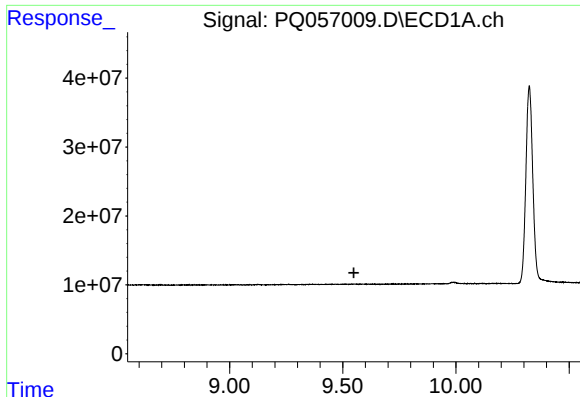
#43 AR-1268-3

R.T.: 9.125 min
Delta R.T.: 0.019 min
Response: 1587028
Conc: 0.89 ng/ml



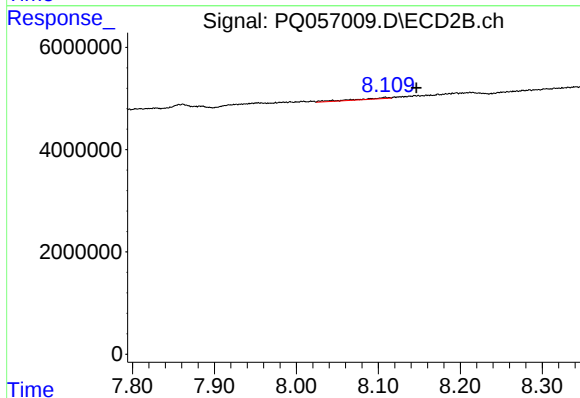
#43 AR-1268-3

R.T.: 7.861 min
Delta R.T.: 0.002 min
Response: 972638
Conc: 0.76 ng/ml



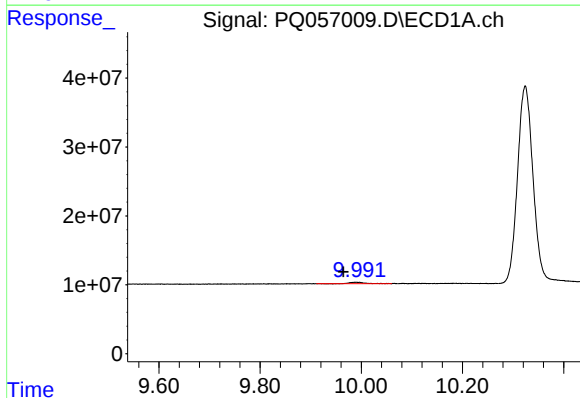
#44 AR-1268-4

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



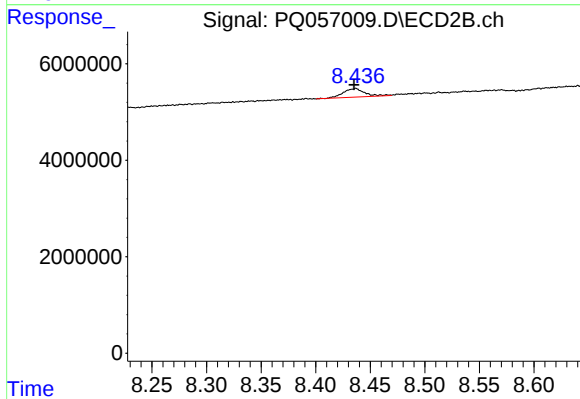
#44 AR-1268-4

R.T.: 8.108 min
Delta R.T.: -0.038 min
Response: 641467
Conc: 1.16 ng/ml



#45 AR-1268-5

R.T.: 9.990 min
Delta R.T.: 0.025 min
Response: 4163520
Conc: 0.70 ng/ml



#45 AR-1268-5

R.T.: 8.437 min
Delta R.T.: 0.001 min
Response: 2417239
Conc: 0.54 ng/ml