

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041422\
 Data File : PQ056962.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2022 13:42
 Operator : YP\AJ
 Sample : AIBLK48
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 01:04:12 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...	4.530	3.746	452.9E6	289.4E6	25.430	26.976
2) SA Decachlor...	10.299	8.677	749.9E6	489.9E6	51.358	47.484
Target Compounds						
3) L1 AR-1016-1	5.711	4.809	2607475	753405	6.148	2.264 #
4) L1 AR-1016-2	5.729	4.840	1838829	931302	2.150	1.555 #
5) L1 AR-1016-3	5.791	4.997	1946261	2534763	3.511	9.429 #
6) L1 AR-1016-4	5.945f	4.997f	646350	2534763	1.513	11.132 #
8) L2 AR-1221-1	4.764	3.919f	490117	90521	2.812	0.793 #
9) L2 AR-1221-2	4.842	4.043	9880313	3672334	80.479	46.387 #
10) L2 AR-1221-3	4.938	4.120	772059	131652	1.848	0.475 #
11) L3 AR-1232-1	4.938	4.120	772059	131652	2.200	0.579 #
12) L3 AR-1232-2	5.436	4.840	2372414	931302	9.440	3.954 #
13) L3 AR-1232-3	5.729	4.997	1838829	2534763	5.151	21.830 #
14) L3 AR-1232-4	5.945f	5.129f	646350	2623268	3.528	26.910 #
16) L4 AR-1242-1	5.711	4.809	2607475	753405	6.697	2.645 #
17) L4 AR-1242-2	5.729	4.840	1838829	931302	2.397	1.842
18) L4 AR-1242-3	5.791	4.997	1946261	2534763	3.838	11.135 #
19) L4 AR-1242-4	5.945f	5.129f	646350	2623268	1.657	11.473 #
20) L4 AR-1242-5	6.620	5.627	77575672	4993090	196.259	16.719 #
21) L5 AR-1248-1	5.711	4.809	2607475	753405	8.879	3.376 #
22) L5 AR-1248-2	5.962	4.997f	3826388	2534763	7.129	7.603
23) L5 AR-1248-3	6.191	5.129f	1519997	2623268	2.418	7.487 #
24) L5 AR-1248-4	6.572	5.288	76734492	-16199541	117.303	N.D. #
25) L5 AR-1248-5	6.620	5.627	77575672	4993090	111.684	11.140 #
26) L6 AR-1254-1	6.551	5.627	128.0E6	4993090	198.805	7.488 #
27) L6 AR-1254-2	6.761	5.756	46607087	2306347	46.724	4.200 #
28) L6 AR-1254-3	7.112	6.127	64989970	883139	58.681	0.950 #
29) L6 AR-1254-4	7.414	6.338	8676105	3965231	11.843	5.863 #
30) L6 AR-1254-5	7.880f	6.779	8086346	3116126	9.560	3.814 #
31) L7 AR-1260-1	7.298	6.267	75492297	13221337	117.811	24.204 #
32) L7 AR-1260-2	7.578	6.446	28907926	14726236	39.223	22.128 #
33) L7 AR-1260-3	7.880f	0.000	8086346	0	8.671	N.D. #
34) L7 AR-1260-4	8.101f	0.000	3902705	0	5.653	N.D. #
35) L7 AR-1260-5	8.463	7.308	3429794	11910122	2.471	9.099 #
36) L8 AR-1262-1	7.913	6.779	6231533	3116126	6.216	7.359
37) L8 AR-1262-2	8.463	7.308	3429794	11910122	1.869	7.459 #
38) L8 AR-1262-3	8.776	7.653f	1108341	4279637	1.373	6.670 #
39) L8 AR-1262-4	8.832f	7.653	394121	4279637	0.658	3.627 #
40) L8 AR-1262-5	9.585f	8.141	1071885	152031	1.592	0.303 #
41) L9 AR-1268-1	8.776	7.653f	1108341	4279637	0.510	2.319 #
42) L9 AR-1268-2	8.832f	7.653	394121	4279637	0.188	2.544 #
43) L9 AR-1268-3	9.105	7.856	3240309	3220287	1.810	2.517 #

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 Acq On : 14 Apr 2022 13:42
 Operator : YP\AJ
 Sample : AIBLK48
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 01:04:12 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

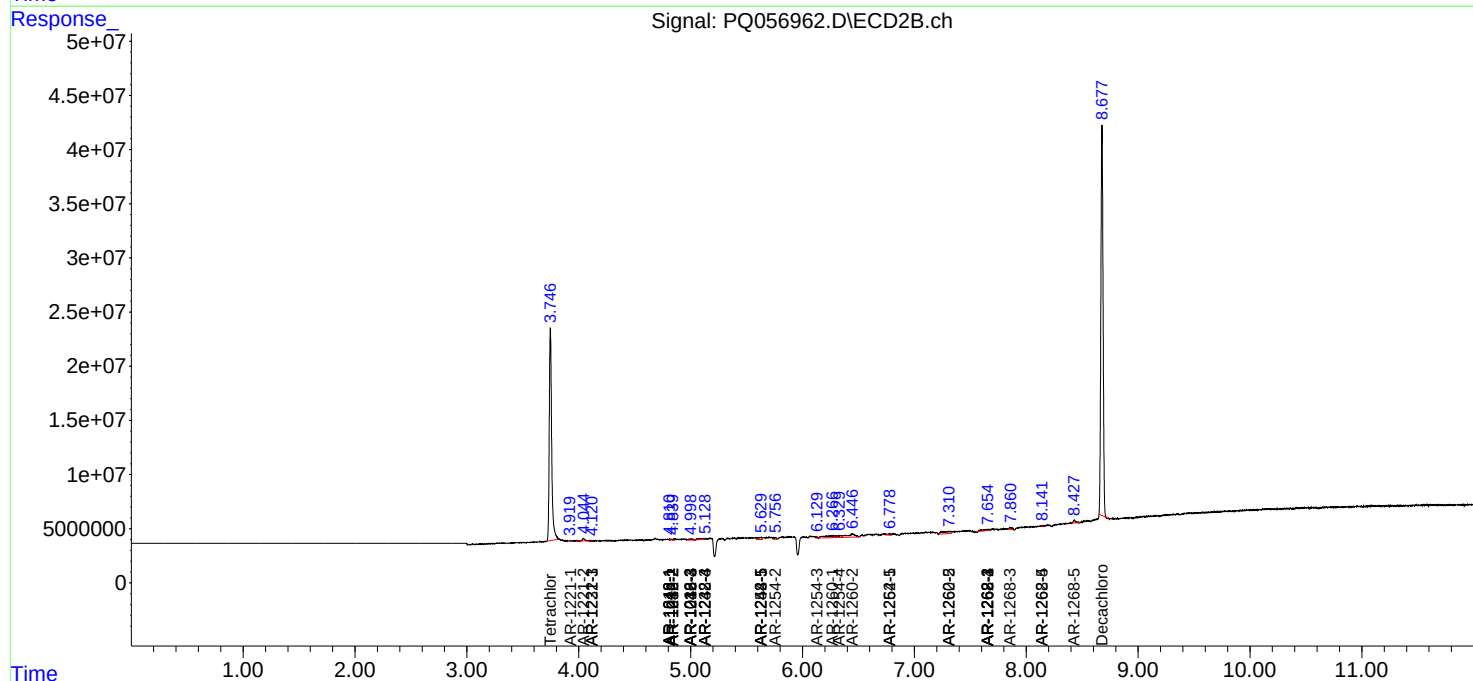
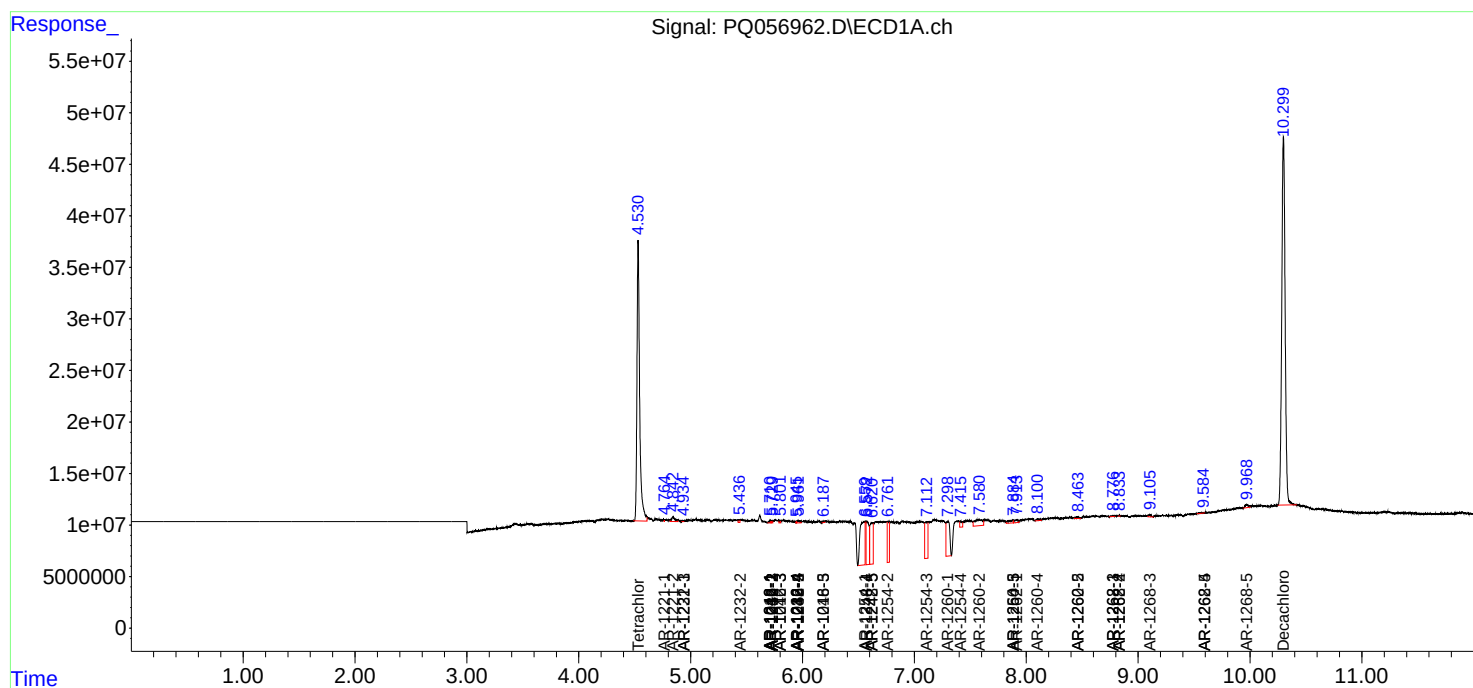
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.585f	8.141	1071885	152031	1.490	0.276 #
45) L9	AR-1268-5	9.967	8.430	6101812	3675698	1.033	0.823

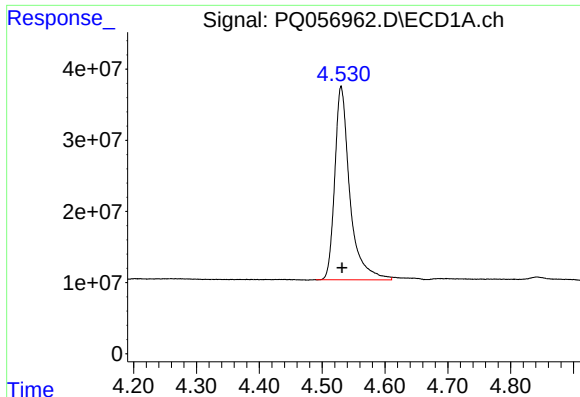
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 24 09:20:48 2022
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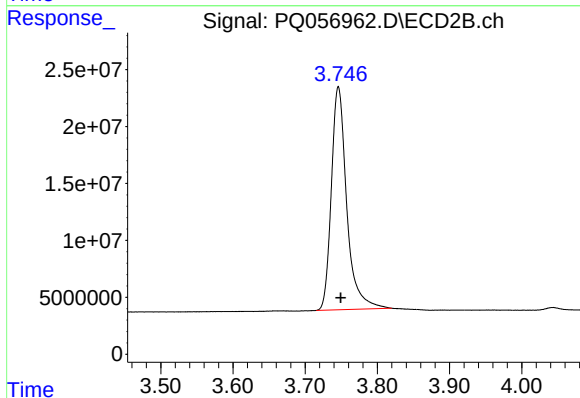
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





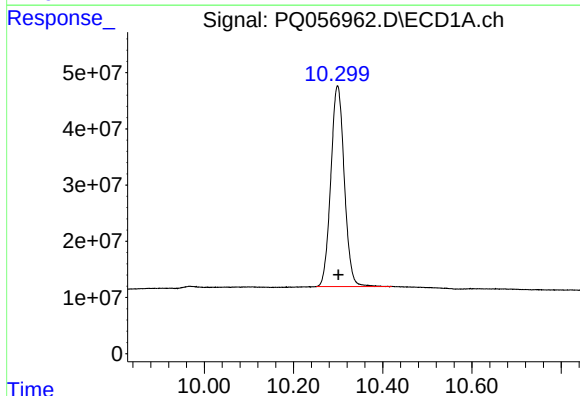
#1 Tetrachloro-m-xylene

R.T.: 4.530 min
Delta R.T.: -0.002 min
Response: 452931558
Conc: 25.43 ng/ml



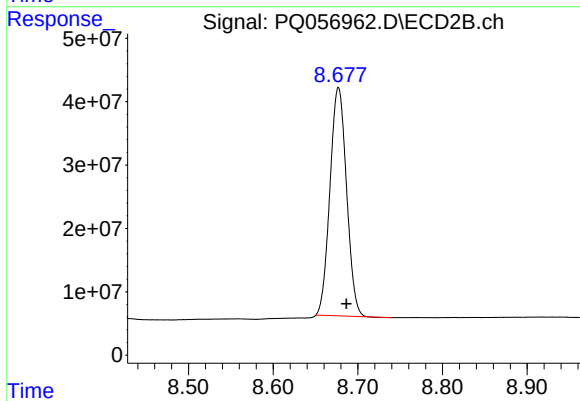
#1 Tetrachloro-m-xylene

R.T.: 3.746 min
Delta R.T.: -0.003 min
Response: 289404438
Conc: 26.98 ng/ml



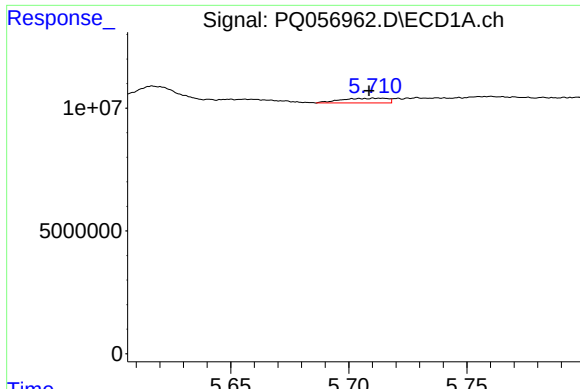
#2 Decachlorobiphenyl

R.T.: 10.299 min
Delta R.T.: -0.002 min
Response: 749901774
Conc: 51.36 ng/ml



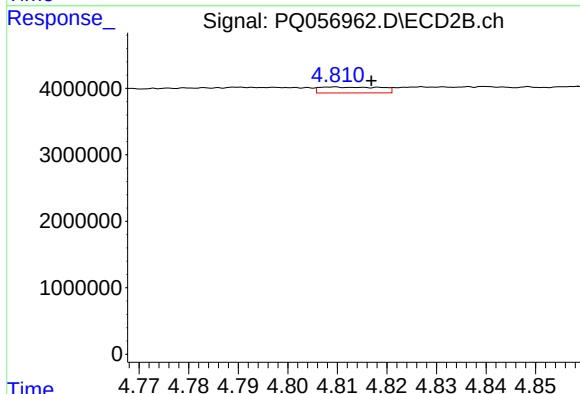
#2 Decachlorobiphenyl

R.T.: 8.677 min
Delta R.T.: -0.009 min
Response: 489883128
Conc: 47.48 ng/ml



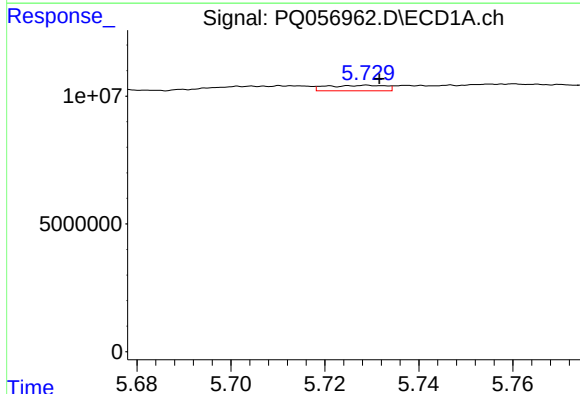
#3 AR-1016-1

R.T.: 5.711 min
Delta R.T.: 0.002 min
Response: 2607475
Conc: 6.15 ng/ml



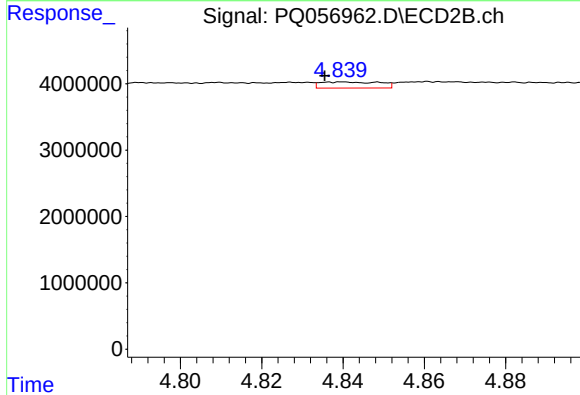
#3 AR-1016-1

R.T.: 4.809 min
Delta R.T.: -0.008 min
Response: 753405
Conc: 2.26 ng/ml



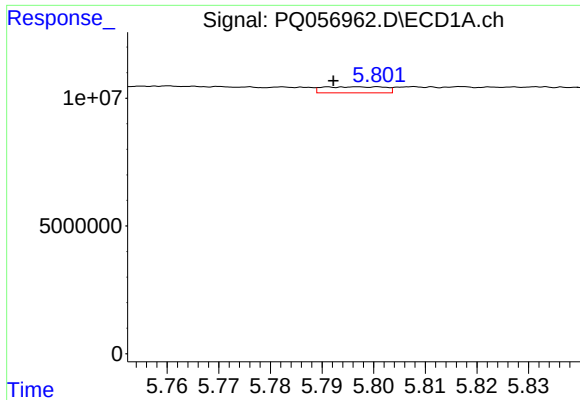
#4 AR-1016-2

R.T.: 5.729 min
Delta R.T.: -0.003 min
Response: 1838829
Conc: 2.15 ng/ml



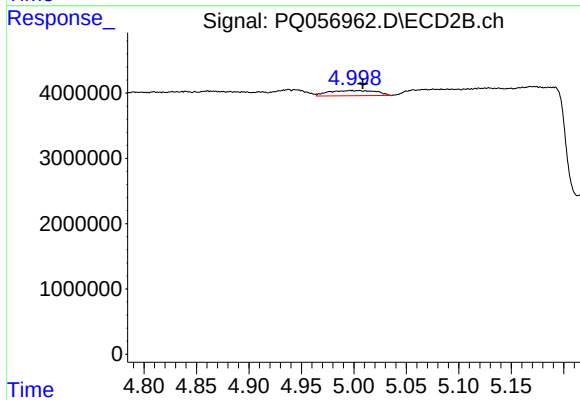
#4 AR-1016-2

R.T.: 4.840 min
Delta R.T.: 0.004 min
Response: 931302
Conc: 1.56 ng/ml



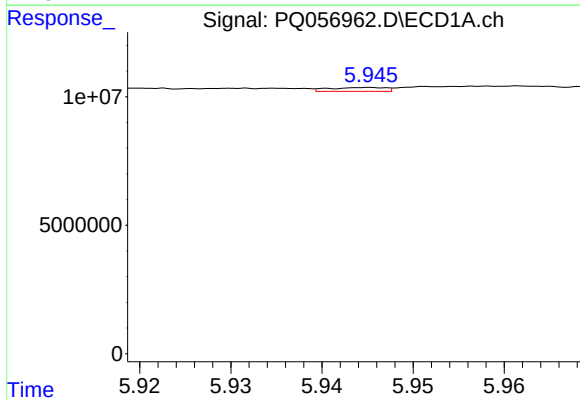
#5 AR-1016-3

R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 1946261
Conc: 3.51 ng/ml



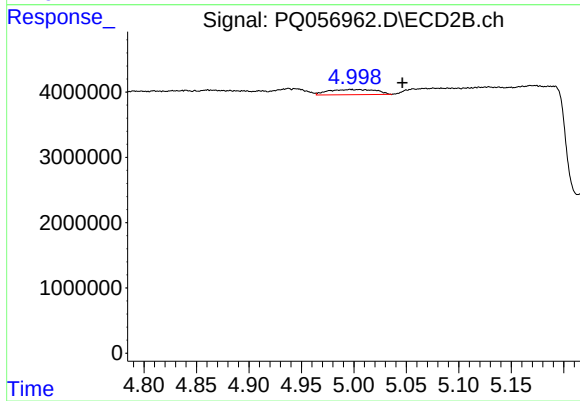
#5 AR-1016-3

R.T.: 4.997 min
Delta R.T.: -0.012 min
Response: 2534763
Conc: 9.43 ng/ml



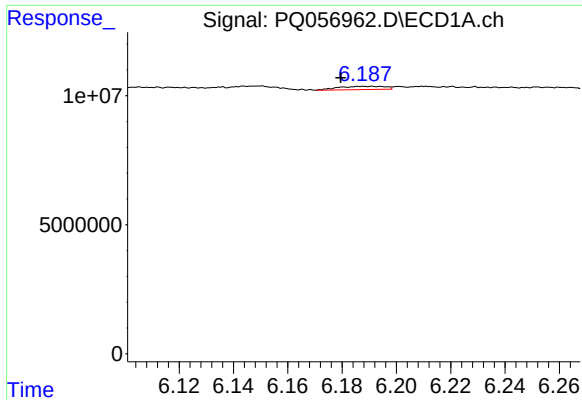
#6 AR-1016-4

R.T.: 5.945 min
Delta R.T.: 0.052 min
Response: 646350
Conc: 1.51 ng/ml



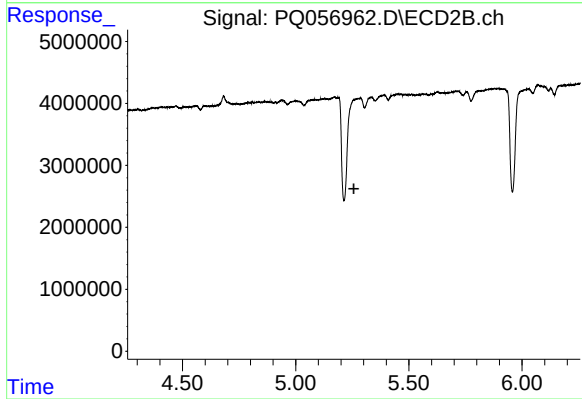
#6 AR-1016-4

R.T.: 4.997 min
Delta R.T.: -0.050 min
Response: 2534763
Conc: 11.13 ng/ml



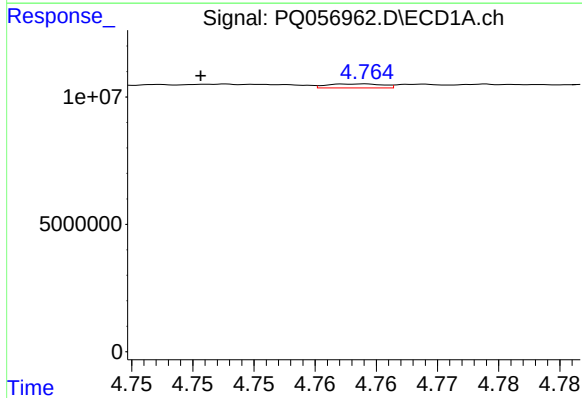
#7 AR-1016-5

R.T.: 6.191 min
Delta R.T.: 0.012 min
Response: 1519997
Conc: 3.85 ng/ml



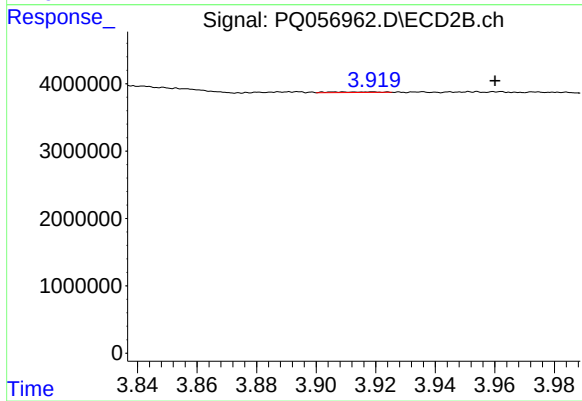
#7 AR-1016-5

R.T.: 5.288 min
Delta R.T.: 0.031 min
Response: -16199541
Conc: N.D.



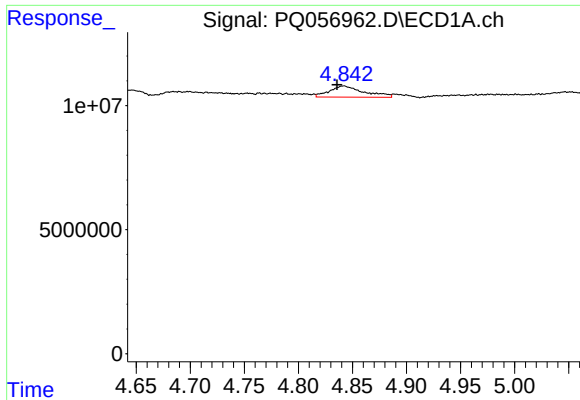
#8 AR-1221-1

R.T.: 4.764 min
Delta R.T.: 0.013 min
Response: 490117
Conc: 2.81 ng/ml



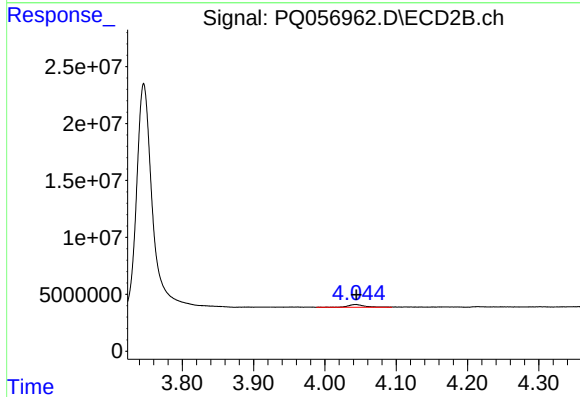
#8 AR-1221-1

R.T.: 3.919 min
Delta R.T.: -0.041 min
Response: 90521
Conc: 0.79 ng/ml



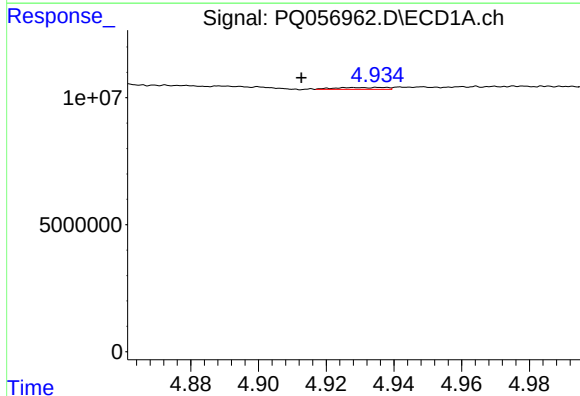
#9 AR-1221-2

R.T.: 4.842 min
Delta R.T.: 0.006 min
Response: 9880313
Conc: 80.48 ng/ml



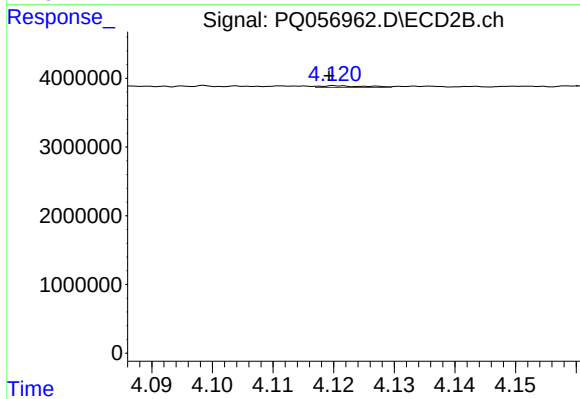
#9 AR-1221-2

R.T.: 4.043 min
Delta R.T.: -0.001 min
Response: 3672334
Conc: 46.39 ng/ml



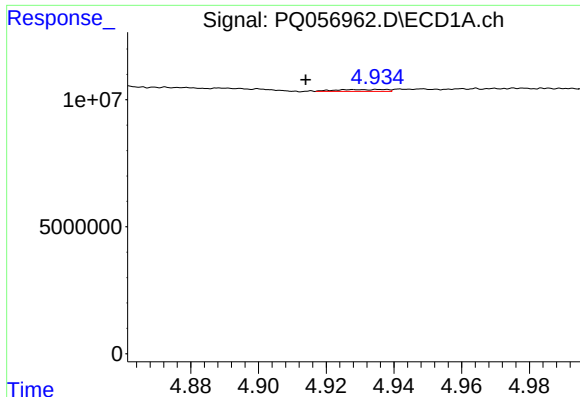
#10 AR-1221-3

R.T.: 4.938 min
Delta R.T.: 0.025 min
Response: 772059
Conc: 1.85 ng/ml



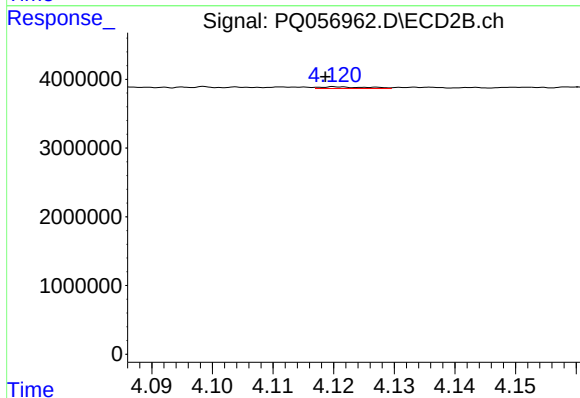
#10 AR-1221-3

R.T.: 4.120 min
Delta R.T.: 0.001 min
Response: 131652
Conc: 0.47 ng/ml



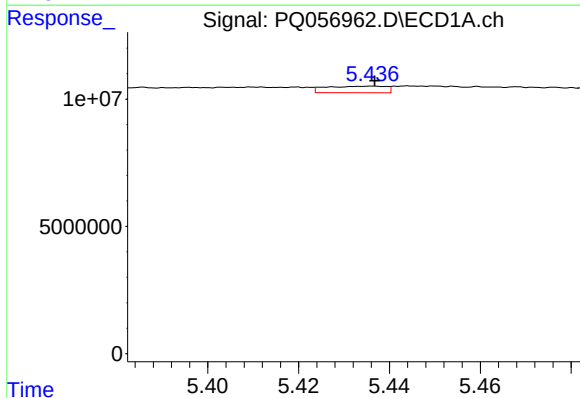
#11 AR-1232-1

R.T.: 4.938 min
Delta R.T.: 0.024 min
Response: 772059
Conc: 2.20 ng/ml



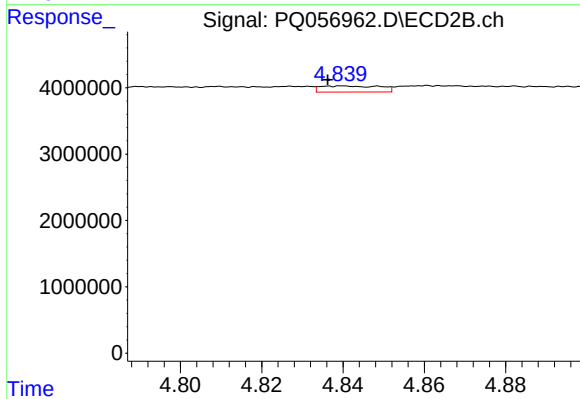
#11 AR-1232-1

R.T.: 4.120 min
Delta R.T.: 0.002 min
Response: 131652
Conc: 0.58 ng/ml



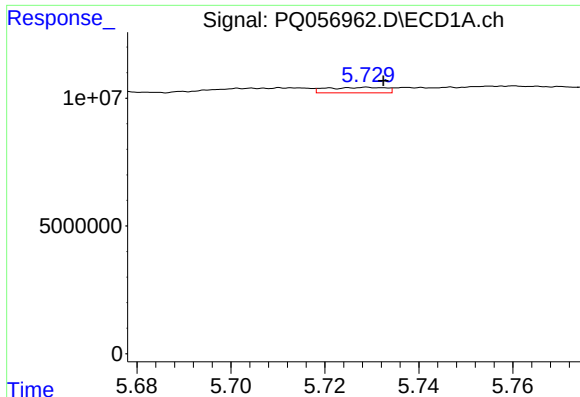
#12 AR-1232-2

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 2372414
Conc: 9.44 ng/ml



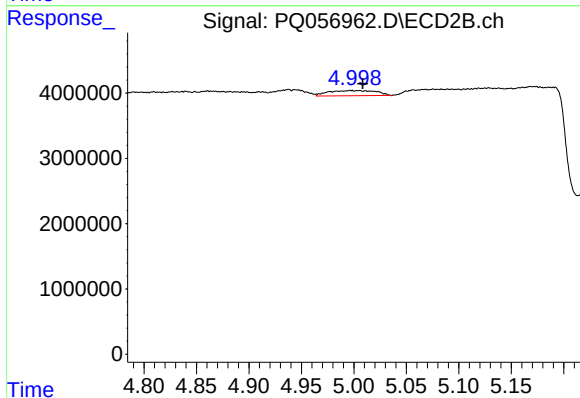
#12 AR-1232-2

R.T.: 4.840 min
Delta R.T.: 0.003 min
Response: 931302
Conc: 3.95 ng/ml



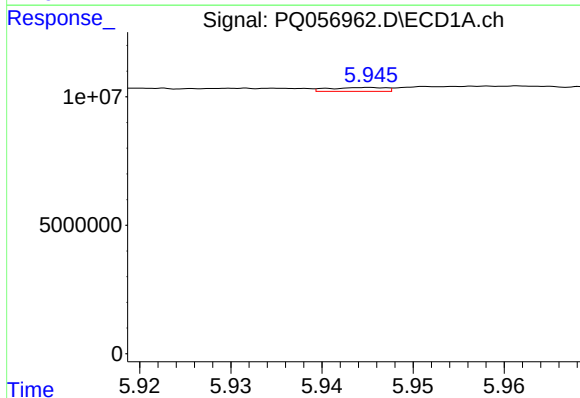
#13 AR-1232-3

R.T.: 5.729 min
Delta R.T.: -0.003 min
Response: 1838829
Conc: 5.15 ng/ml



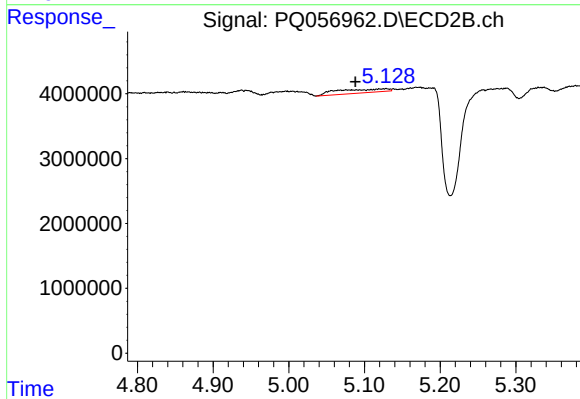
#13 AR-1232-3

R.T.: 4.997 min
Delta R.T.: -0.012 min
Response: 2534763
Conc: 21.83 ng/ml



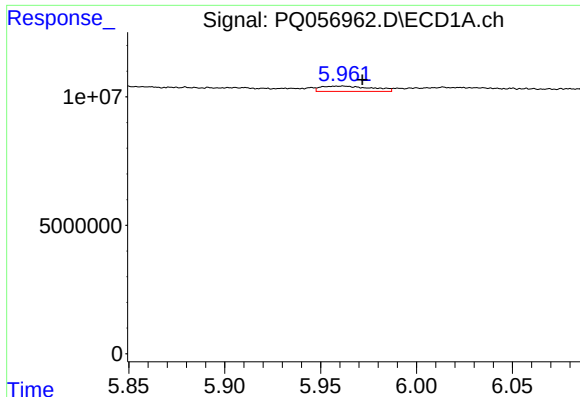
#14 AR-1232-4

R.T.: 5.945 min
Delta R.T.: 0.053 min
Response: 646350
Conc: 3.53 ng/ml



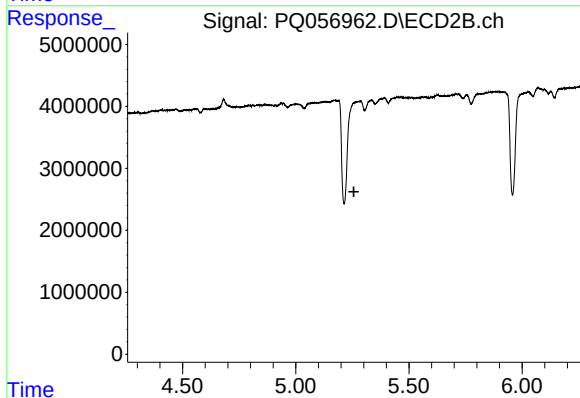
#14 AR-1232-4

R.T.: 5.129 min
Delta R.T.: 0.041 min
Response: 2623268
Conc: 26.91 ng/ml



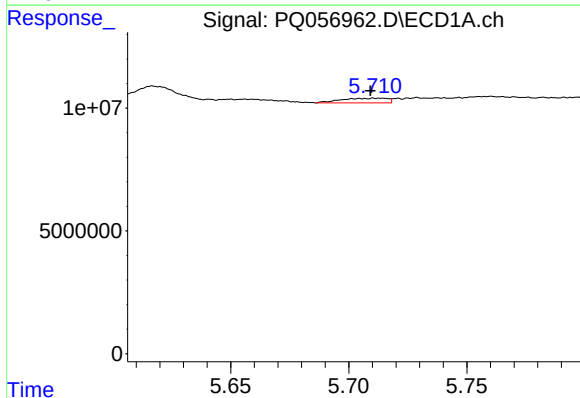
#15 AR-1232-5

R.T.: 5.962 min
Delta R.T.: -0.010 min
Response: 3826388
Conc: 13.38 ng/ml



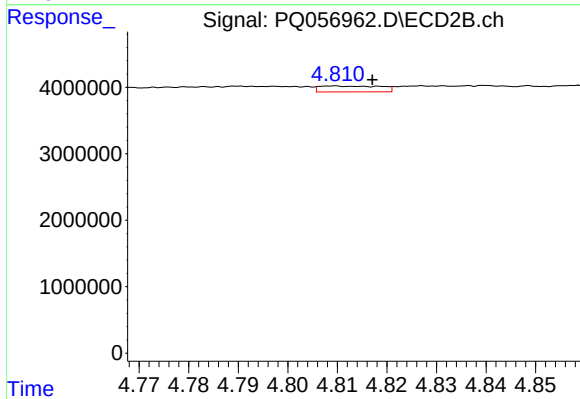
#15 AR-1232-5

R.T.: 5.288 min
Delta R.T.: 0.031 min
Response: -16199541
Conc: N.D.



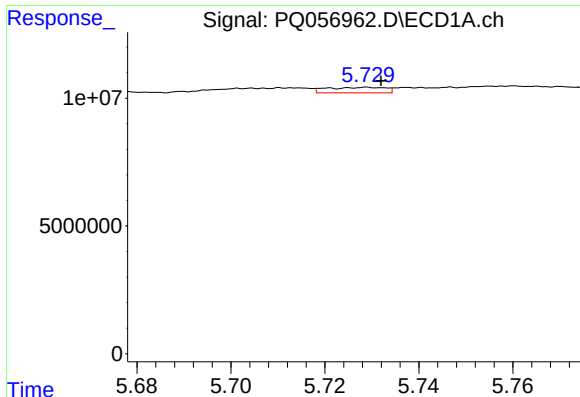
#16 AR-1242-1

R.T.: 5.711 min
Delta R.T.: 0.001 min
Response: 2607475
Conc: 6.70 ng/ml



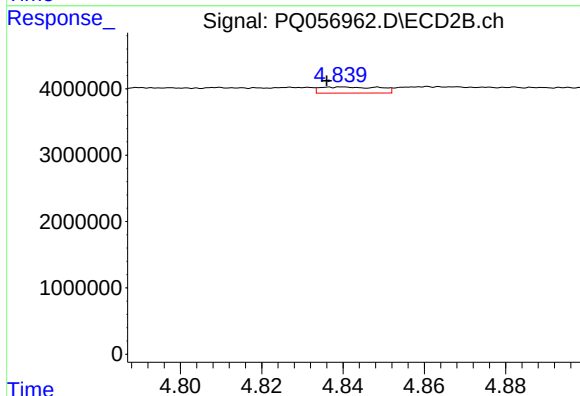
#16 AR-1242-1

R.T.: 4.809 min
Delta R.T.: -0.008 min
Response: 753405
Conc: 2.64 ng/ml



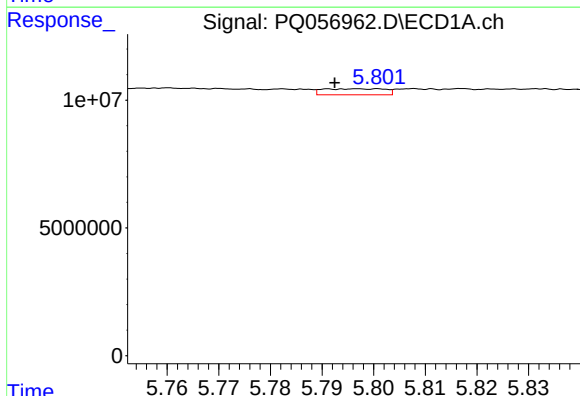
#17 AR-1242-2

R.T.: 5.729 min
Delta R.T.: -0.003 min
Response: 1838829
Conc: 2.40 ng/ml



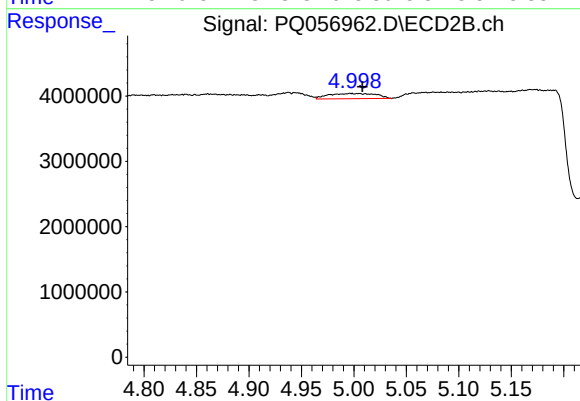
#17 AR-1242-2

R.T.: 4.840 min
Delta R.T.: 0.004 min
Response: 931302
Conc: 1.84 ng/ml



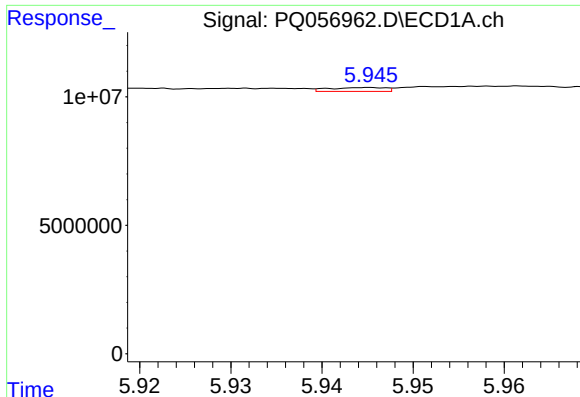
#18 AR-1242-3

R.T.: 5.791 min
Delta R.T.: -0.001 min
Response: 1946261
Conc: 3.84 ng/ml



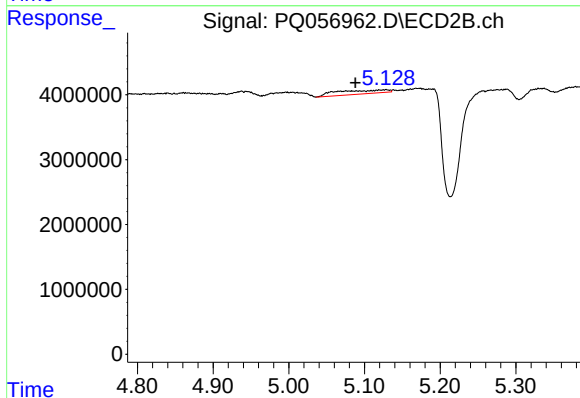
#18 AR-1242-3

R.T.: 4.997 min
Delta R.T.: -0.011 min
Response: 2534763
Conc: 11.14 ng/ml



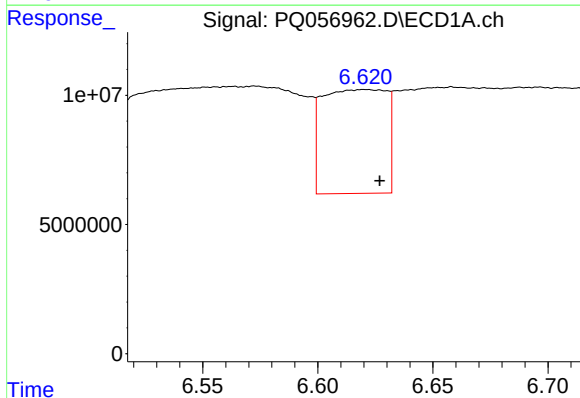
#19 AR-1242-4

R.T.: 5.945 min
Delta R.T.: 0.053 min
Response: 646350
Conc: 1.66 ng/ml



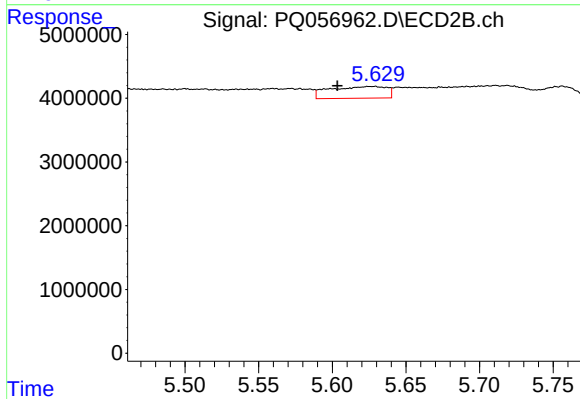
#19 AR-1242-4

R.T.: 5.129 min
Delta R.T.: 0.041 min
Response: 2623268
Conc: 11.47 ng/ml



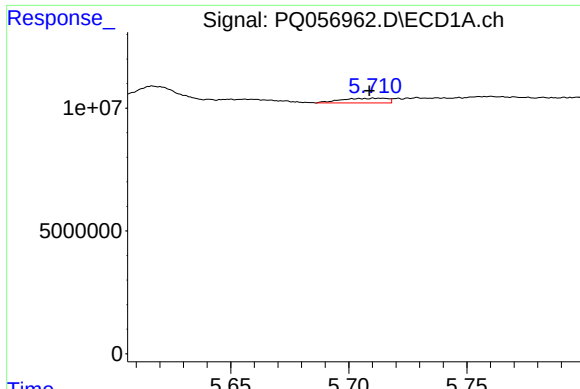
#20 AR-1242-5

R.T.: 6.620 min
Delta R.T.: -0.007 min
Response: 77575672
Conc: 196.26 ng/ml



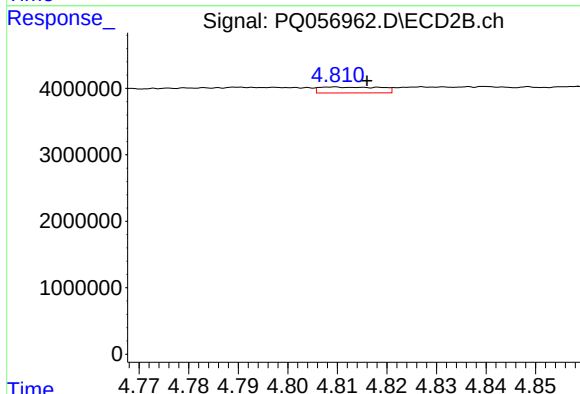
#20 AR-1242-5

R.T.: 5.627 min
Delta R.T.: 0.023 min
Response: 4993090
Conc: 16.72 ng/ml



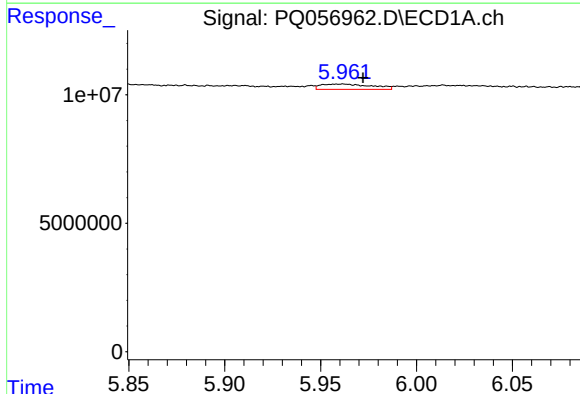
#21 AR-1248-1

R.T.: 5.711 min
Delta R.T.: 0.002 min
Response: 2607475
Conc: 8.88 ng/ml



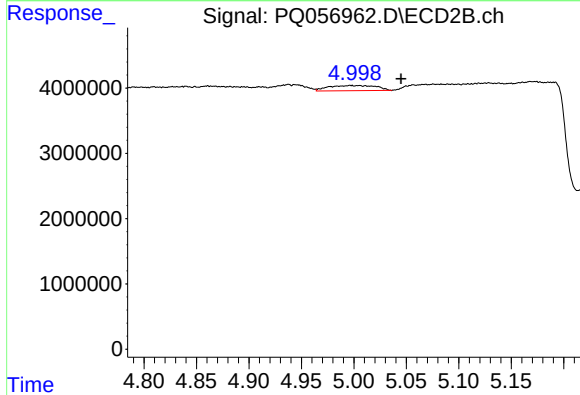
#21 AR-1248-1

R.T.: 4.809 min
Delta R.T.: -0.007 min
Response: 753405
Conc: 3.38 ng/ml



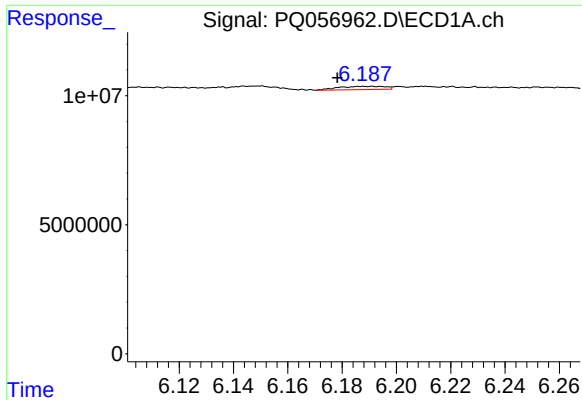
#22 AR-1248-2

R.T.: 5.962 min
Delta R.T.: -0.010 min
Response: 3826388
Conc: 7.13 ng/ml



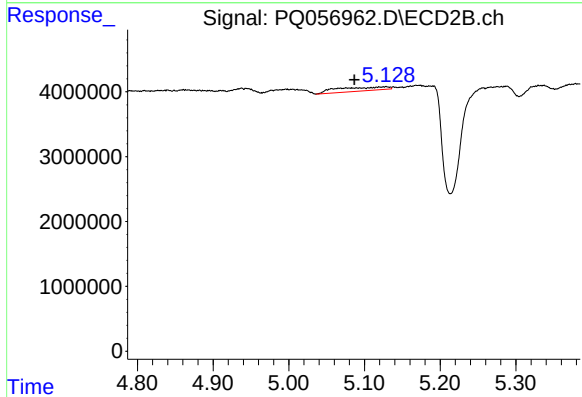
#22 AR-1248-2

R.T.: 4.997 min
Delta R.T.: -0.048 min
Response: 2534763
Conc: 7.60 ng/ml



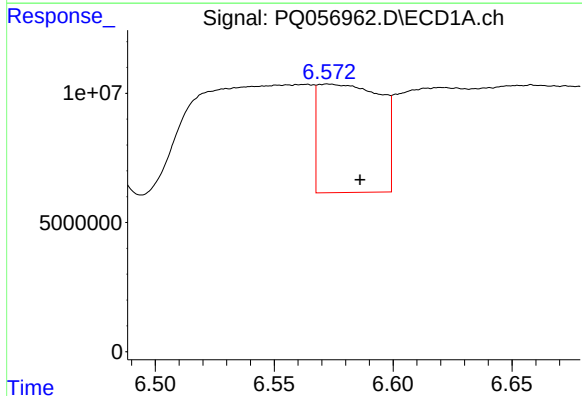
#23 AR-1248-3

R.T.: 6.191 min
Delta R.T.: 0.013 min
Response: 1519997
Conc: 2.42 ng/ml



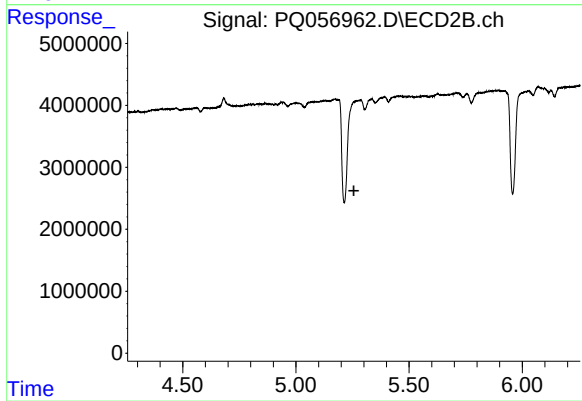
#23 AR-1248-3

R.T.: 5.129 min
Delta R.T.: 0.042 min
Response: 2623268
Conc: 7.49 ng/ml



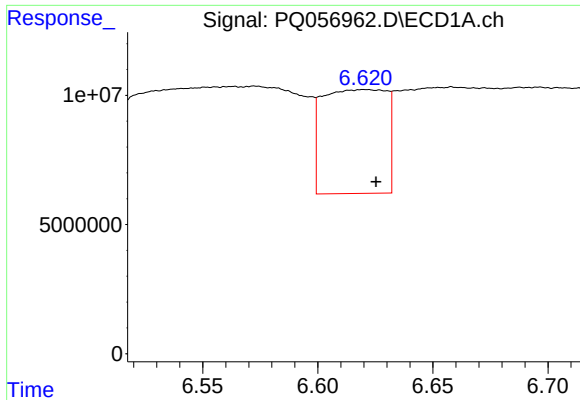
#24 AR-1248-4

R.T.: 6.572 min
Delta R.T.: -0.014 min
Response: 76734492
Conc: 117.30 ng/ml



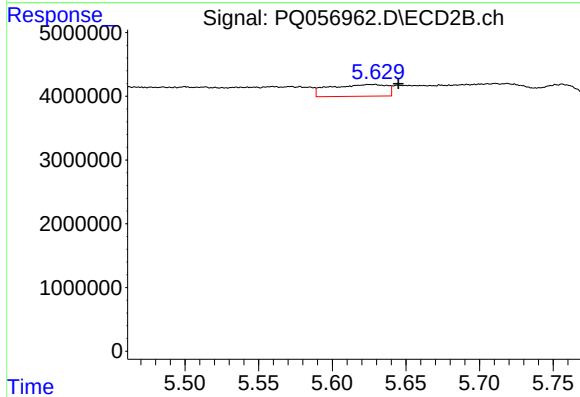
#24 AR-1248-4

R.T.: 5.288 min
Delta R.T.: 0.032 min
Response: -16199541
Conc: N.D.



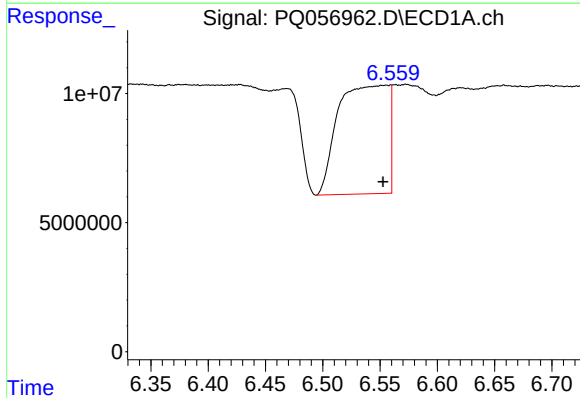
#25 AR-1248-5

R.T.: 6.620 min
Delta R.T.: -0.005 min
Response: 77575672
Conc: 111.68 ng/ml



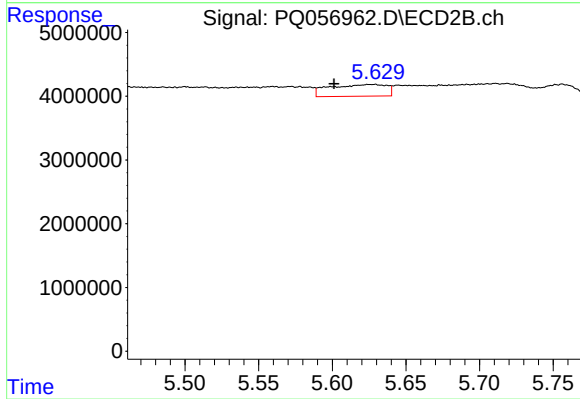
#25 AR-1248-5

R.T.: 5.627 min
Delta R.T.: -0.018 min
Response: 4993090
Conc: 11.14 ng/ml



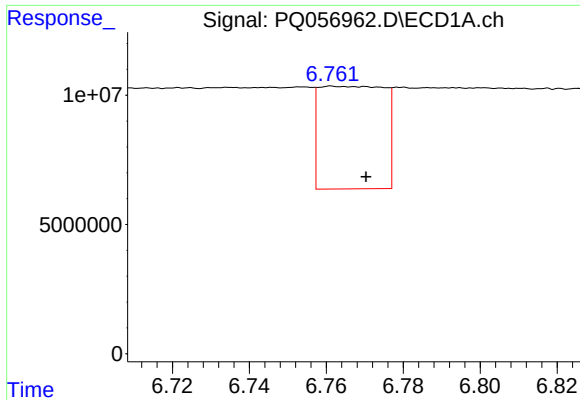
#26 AR-1254-1

R.T.: 6.551 min
Delta R.T.: -0.001 min
Response: 127992243
Conc: 198.81 ng/ml



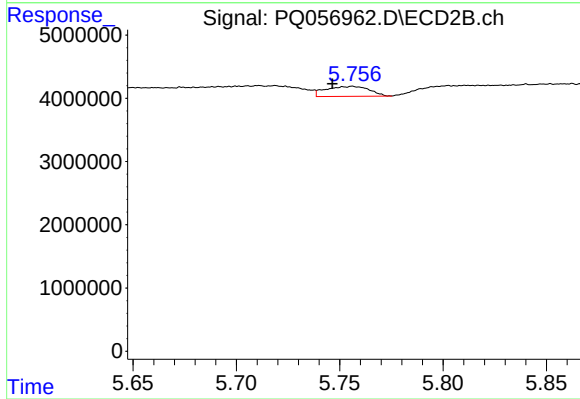
#26 AR-1254-1

R.T.: 5.627 min
Delta R.T.: 0.025 min
Response: 4993090
Conc: 7.49 ng/ml



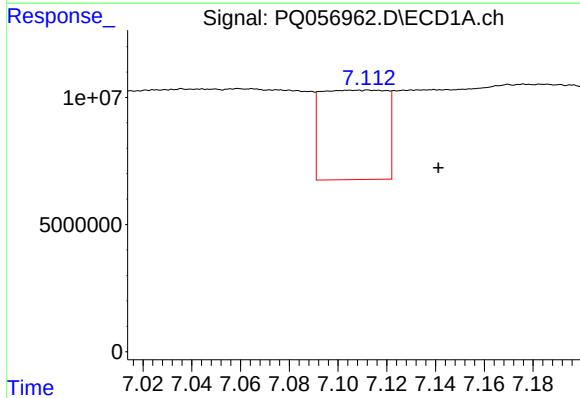
#27 AR-1254-2

R.T.: 6.761 min
Delta R.T.: -0.009 min
Response: 46607087
Conc: 46.72 ng/ml



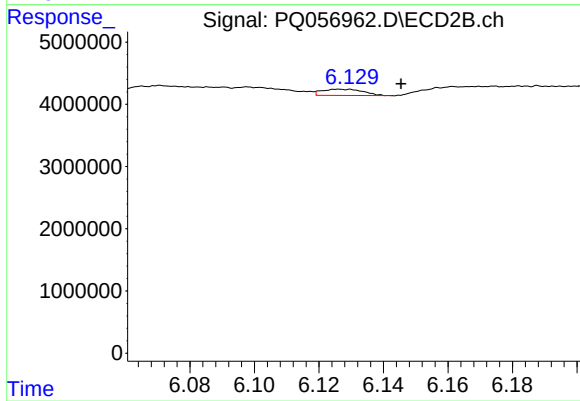
#27 AR-1254-2

R.T.: 5.756 min
Delta R.T.: 0.009 min
Response: 2306347
Conc: 4.20 ng/ml



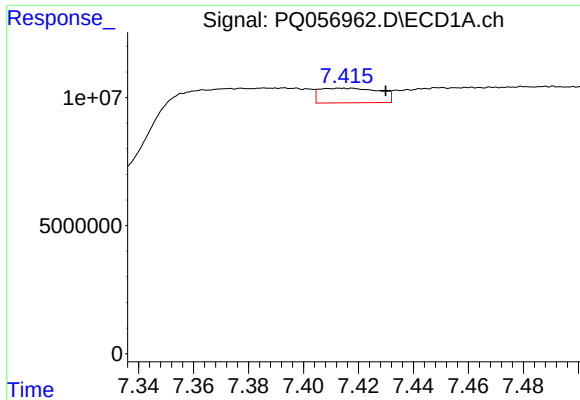
#28 AR-1254-3

R.T.: 7.112 min
Delta R.T.: -0.029 min
Response: 64989970
Conc: 58.68 ng/ml



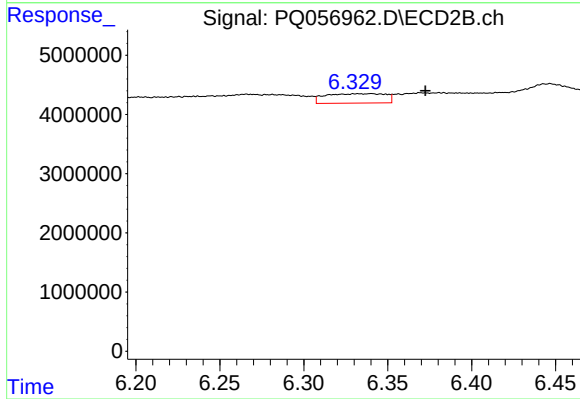
#28 AR-1254-3

R.T.: 6.127 min
Delta R.T.: -0.018 min
Response: 883139
Conc: 0.95 ng/ml



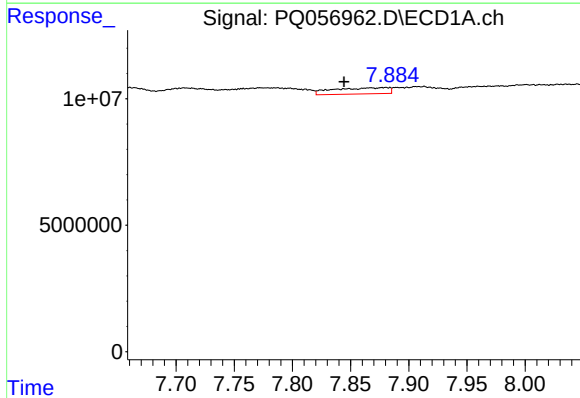
#29 AR-1254-4

R.T.: 7.414 min
Delta R.T.: -0.016 min
Response: 8676105
Conc: 11.84 ng/ml



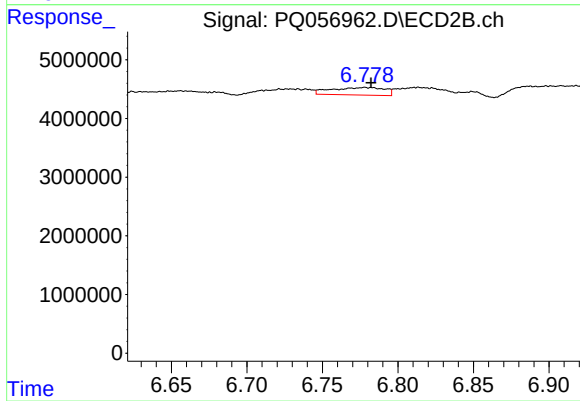
#29 AR-1254-4

R.T.: 6.338 min
Delta R.T.: -0.034 min
Response: 3965231
Conc: 5.86 ng/ml



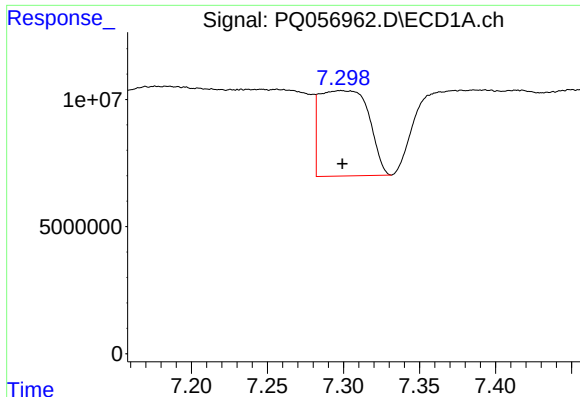
#30 AR-1254-5

R.T.: 7.880 min
Delta R.T.: 0.035 min
Response: 8086346
Conc: 9.56 ng/ml



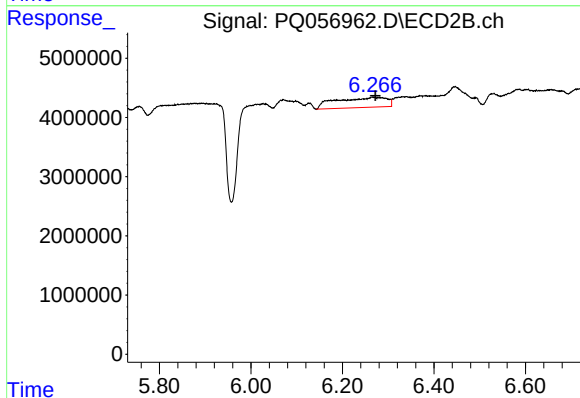
#30 AR-1254-5

R.T.: 6.779 min
Delta R.T.: -0.003 min
Response: 3116126
Conc: 3.81 ng/ml



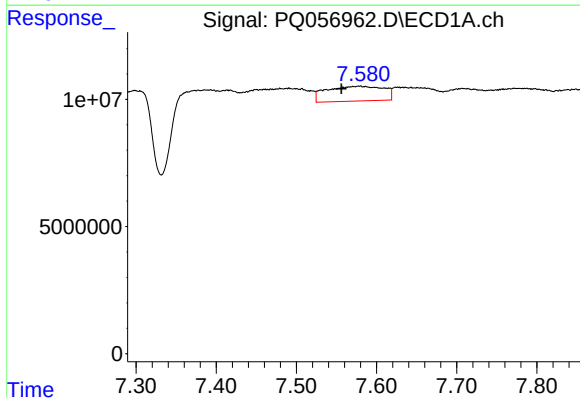
#31 AR-1260-1

R.T.: 7.298 min
Delta R.T.: 0.000 min
Response: 75492297
Conc: 117.81 ng/ml



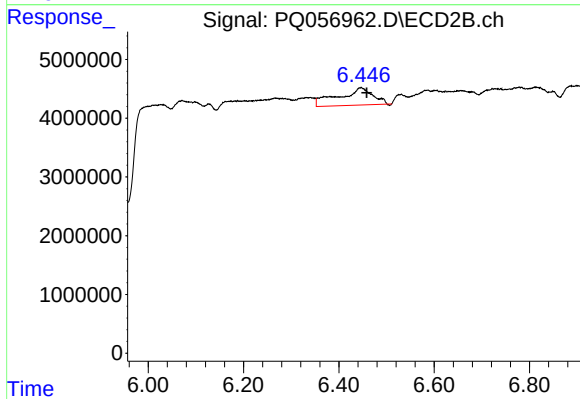
#31 AR-1260-1

R.T.: 6.267 min
Delta R.T.: -0.005 min
Response: 13221337
Conc: 24.20 ng/ml



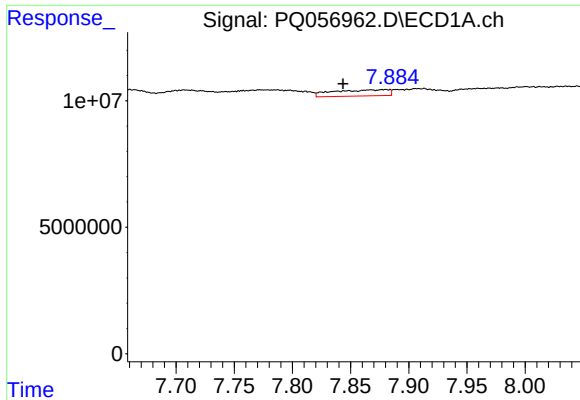
#32 AR-1260-2

R.T.: 7.578 min
Delta R.T.: 0.022 min
Response: 28907926
Conc: 39.22 ng/ml



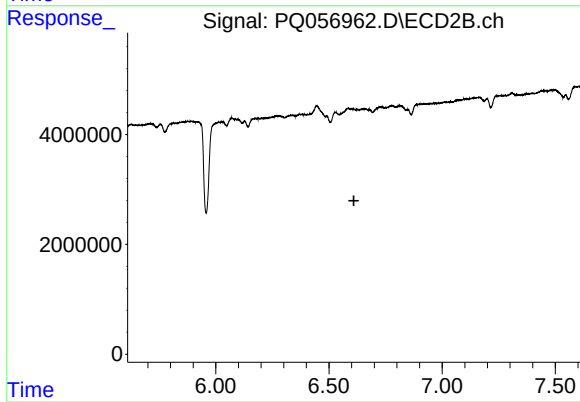
#32 AR-1260-2

R.T.: 6.446 min
Delta R.T.: -0.012 min
Response: 14726236
Conc: 22.13 ng/ml



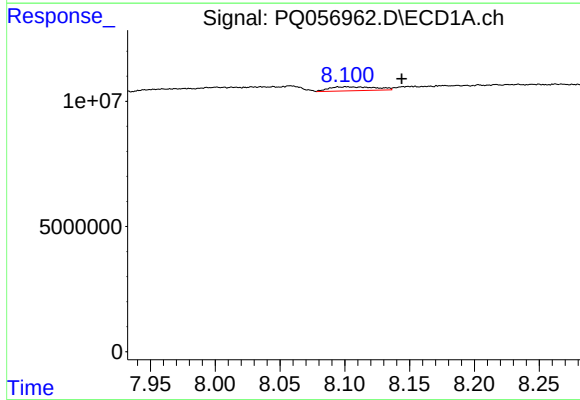
#33 AR-1260-3

R.T.: 7.880 min
Delta R.T.: 0.036 min
Response: 8086346
Conc: 8.67 ng/ml



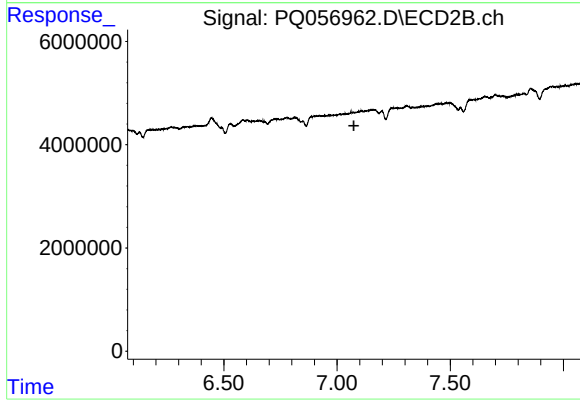
#33 AR-1260-3

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



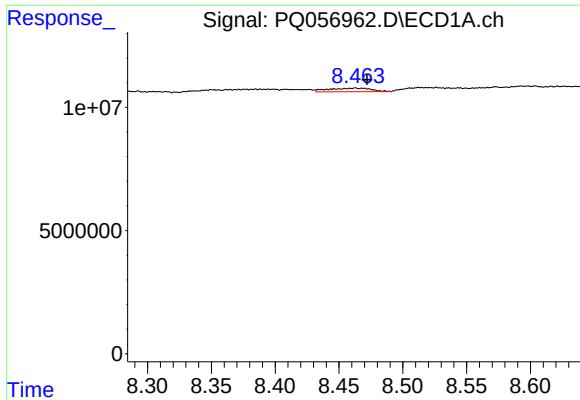
#34 AR-1260-4

R.T.: 8.101 min
Delta R.T.: -0.043 min
Response: 3902705
Conc: 5.65 ng/ml



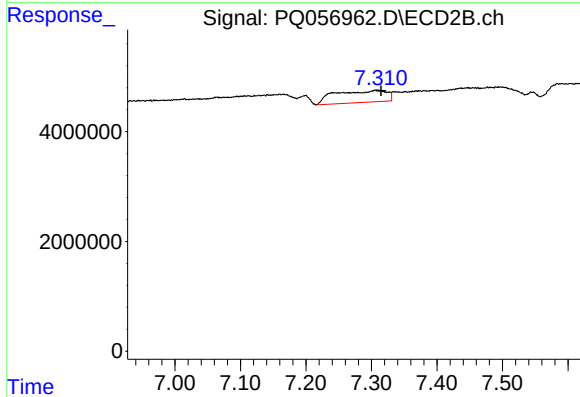
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.075 min
Response: 0
Conc: N.D.



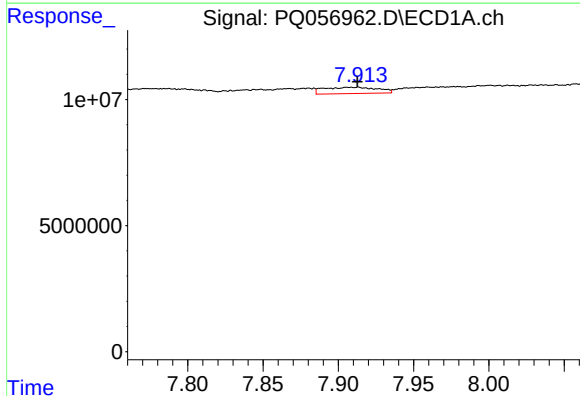
#35 AR-1260-5

R.T.: 8.463 min
Delta R.T.: -0.009 min
Response: 3429794
Conc: 2.47 ng/ml



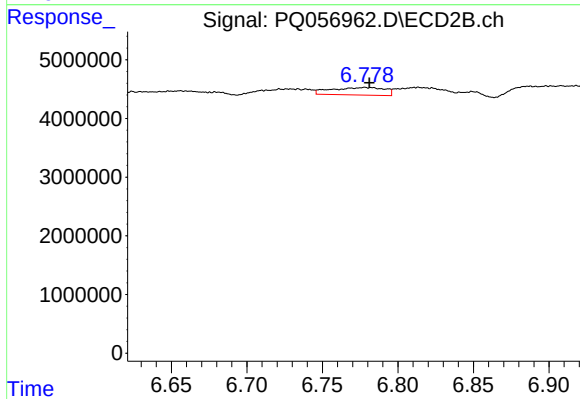
#35 AR-1260-5

R.T.: 7.308 min
Delta R.T.: -0.006 min
Response: 11910122
Conc: 9.10 ng/ml



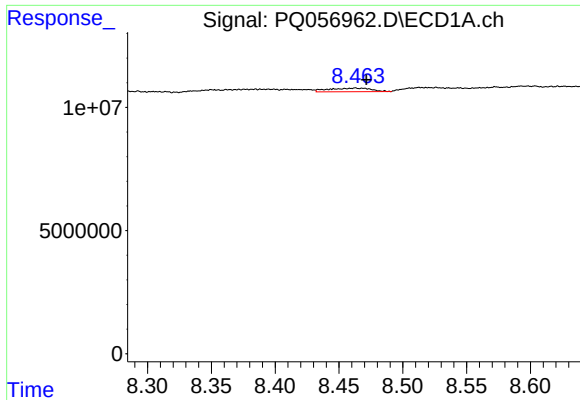
#36 AR-1262-1

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 6231533
Conc: 6.22 ng/ml



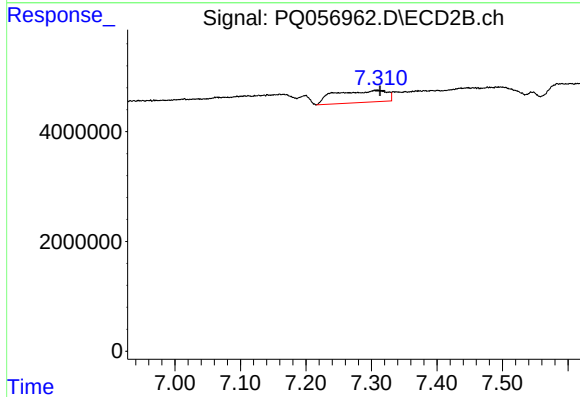
#36 AR-1262-1

R.T.: 6.779 min
Delta R.T.: -0.002 min
Response: 3116126
Conc: 7.36 ng/ml



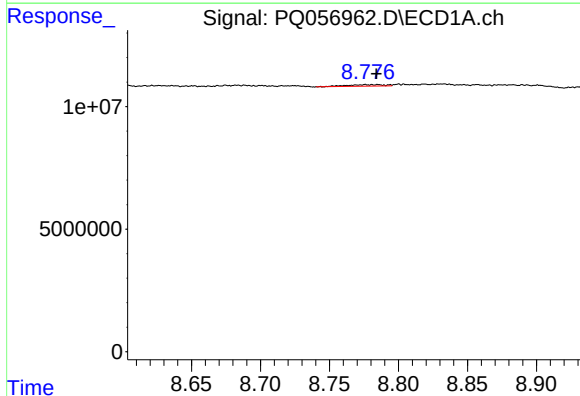
#37 AR-1262-2

R.T.: 8.463 min
Delta R.T.: -0.009 min
Response: 3429794
Conc: 1.87 ng/ml



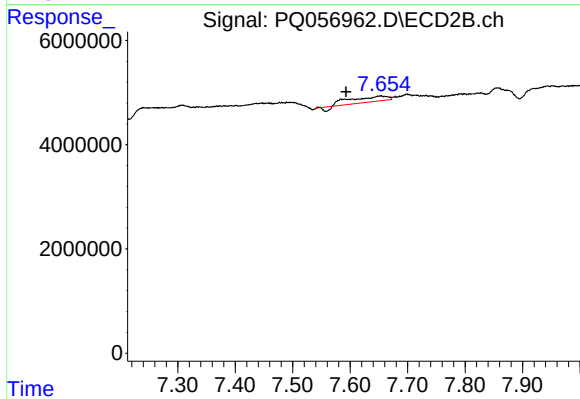
#37 AR-1262-2

R.T.: 7.308 min
Delta R.T.: -0.005 min
Response: 11910122
Conc: 7.46 ng/ml



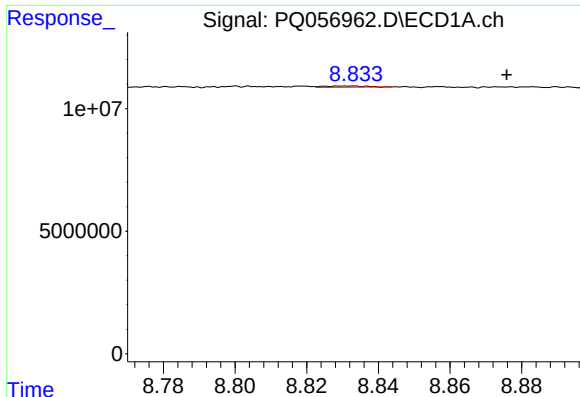
#38 AR-1262-3

R.T.: 8.776 min
Delta R.T.: -0.008 min
Response: 1108341
Conc: 1.37 ng/ml



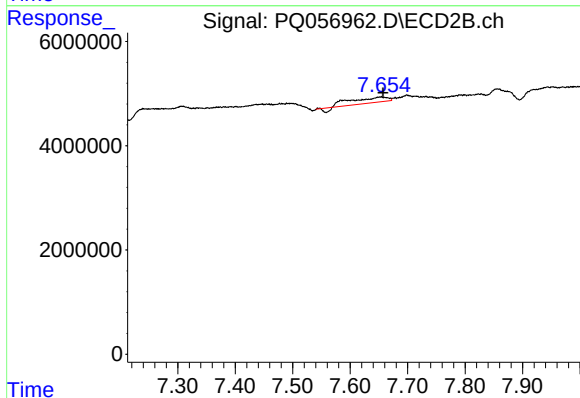
#38 AR-1262-3

R.T.: 7.653 min
Delta R.T.: 0.060 min
Response: 4279637
Conc: 6.67 ng/ml



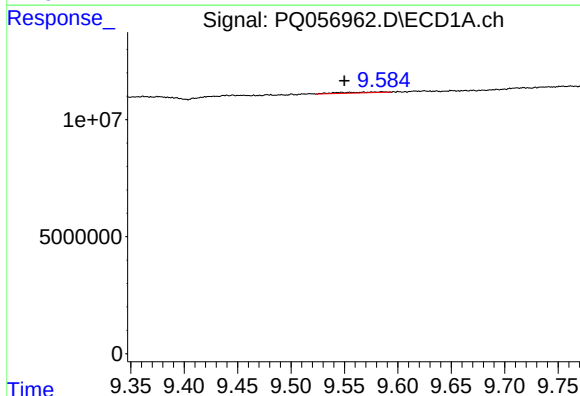
#39 AR-1262-4

R.T.: 8.832 min
Delta R.T.: -0.044 min
Response: 394121
Conc: 0.66 ng/ml



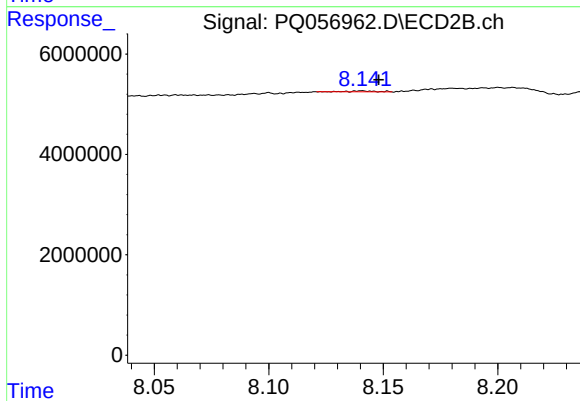
#39 AR-1262-4

R.T.: 7.653 min
Delta R.T.: -0.005 min
Response: 4279637
Conc: 3.63 ng/ml



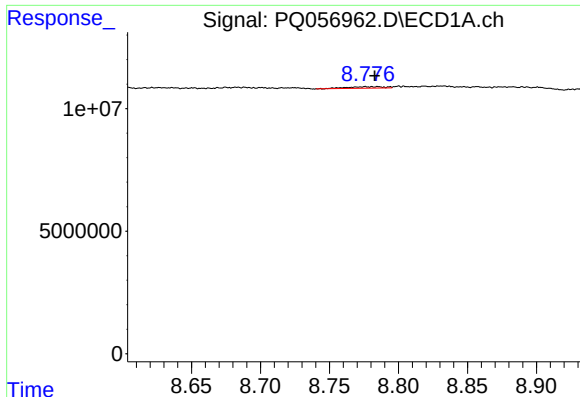
#40 AR-1262-5

R.T.: 9.585 min
Delta R.T.: 0.035 min
Response: 1071885
Conc: 1.59 ng/ml



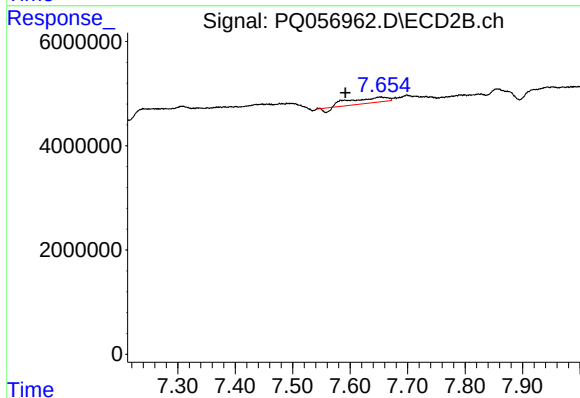
#40 AR-1262-5

R.T.: 8.141 min
Delta R.T.: -0.007 min
Response: 152031
Conc: 0.30 ng/ml



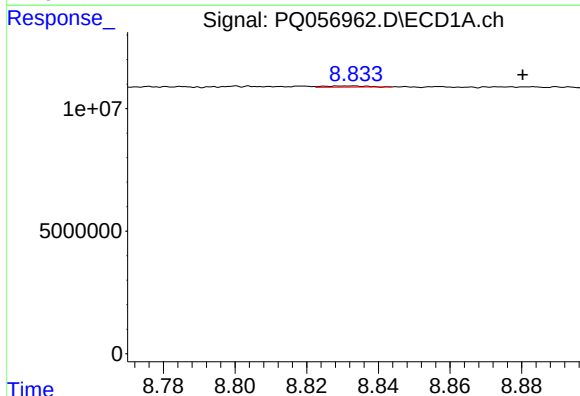
#41 AR-1268-1

R.T.: 8.776 min
Delta R.T.: -0.007 min
Response: 1108341
Conc: 0.51 ng/ml



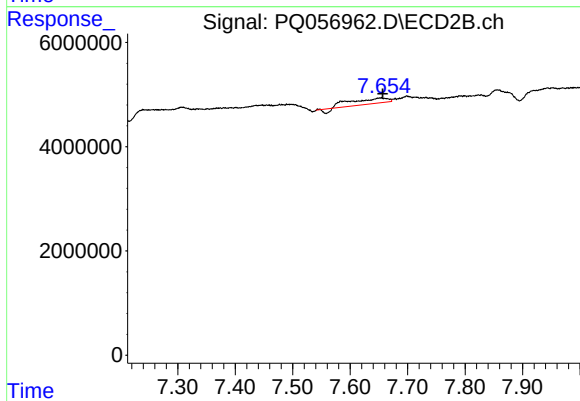
#41 AR-1268-1

R.T.: 7.653 min
Delta R.T.: 0.061 min
Response: 4279637
Conc: 2.32 ng/ml



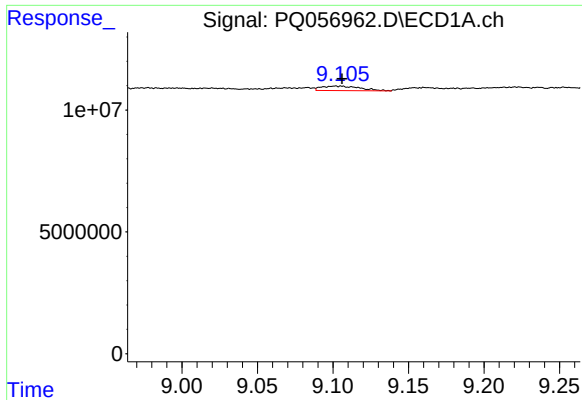
#42 AR-1268-2

R.T.: 8.832 min
Delta R.T.: -0.048 min
Response: 394121
Conc: 0.19 ng/ml



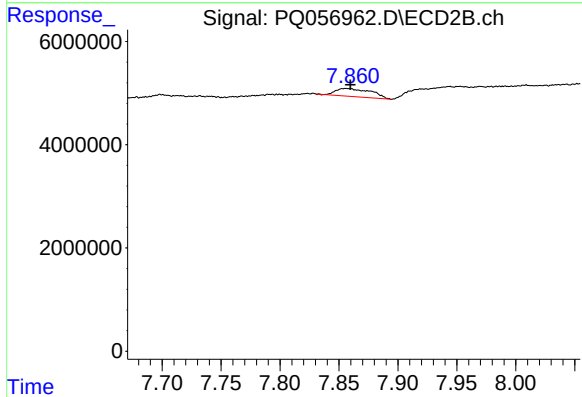
#42 AR-1268-2

R.T.: 7.653 min
Delta R.T.: -0.004 min
Response: 4279637
Conc: 2.54 ng/ml



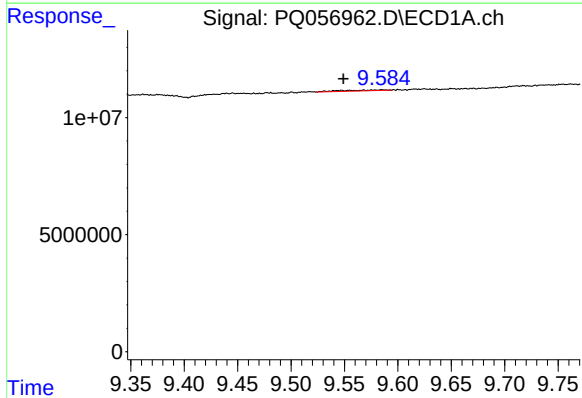
#43 AR-1268-3

R.T.: 9.105 min
Delta R.T.: 0.000 min
Response: 3240309
Conc: 1.81 ng/ml



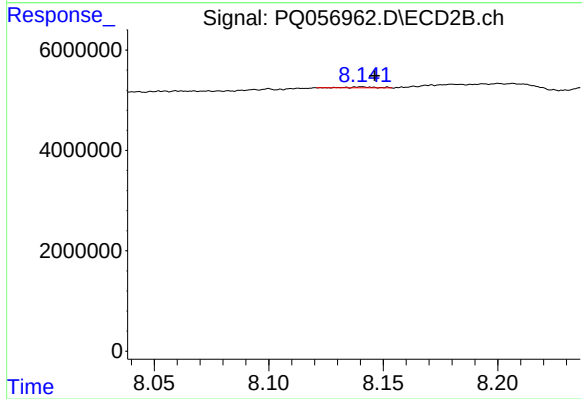
#43 AR-1268-3

R.T.: 7.856 min
Delta R.T.: -0.003 min
Response: 3220287
Conc: 2.52 ng/ml



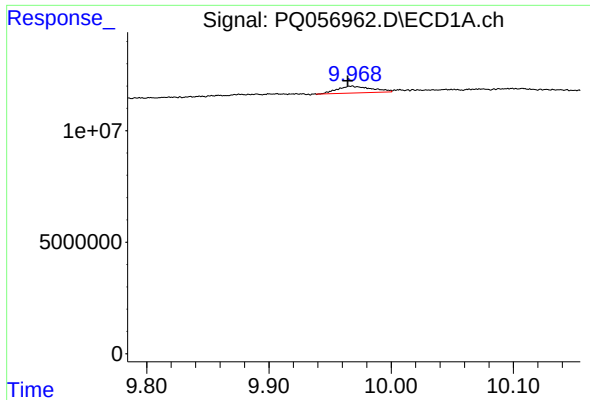
#44 AR-1268-4

R.T.: 9.585 min
Delta R.T.: 0.036 min
Response: 1071885
Conc: 1.49 ng/ml



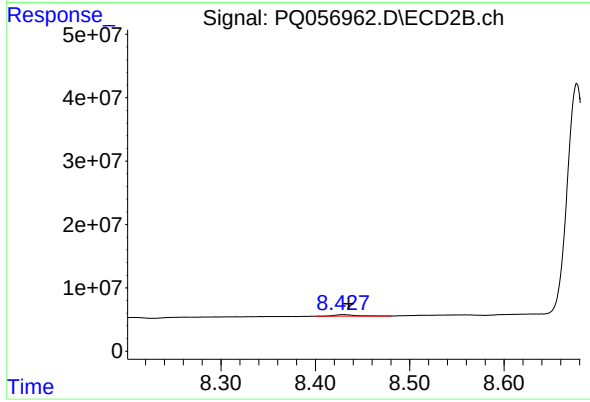
#44 AR-1268-4

R.T.: 8.141 min
Delta R.T.: -0.005 min
Response: 152031
Conc: 0.28 ng/ml



#45 AR-1268-5

R.T.: 9.967 min
Delta R.T.: 0.003 min
Response: 6101812
Conc: 1.03 ng/ml



#45 AR-1268-5

R.T.: 8.430 min
Delta R.T.: -0.006 min
Response: 3675698
Conc: 0.82 ng/ml