

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112023\
 Data File : PQ064248.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 06:52
 Operator : YP\AJ
 Sample : 05416-19
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 07:46:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112023CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 03:35:16 2023
 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...	3.457	2.774	90574478	100.1E6	20.417	21.302
2) SA Decachlor...	8.689	7.570	69609953	87713287	24.114	24.615
Target Compounds						
3) L1 AR-1016-1	4.531f	3.779	3308015	2216769	24.816	16.427 #
4) L1 AR-1016-2	4.625	3.802	5289902	1038186	25.847	5.221 #
5) L1 AR-1016-3	4.625	0.000	5289902	0	41.212	N.D. #
6) L1 AR-1016-4	4.758	4.041	6833397	3056074	65.176	34.908 #
7) L1 AR-1016-5	4.986f	4.206	672957	2872572	6.536	27.160 #
8) L2 AR-1221-1	3.644	2.947	5840566	3222490	110.869	57.040 #
9) L2 AR-1221-2	3.739	3.064	2766952	425779	81.576	11.053 #
10) L2 AR-1221-3	3.810	3.158	2650362	1084185	22.890	8.404 #
11) L3 AR-1232-1	3.810	3.158	2650362	1084185	27.546	10.132 #
12) L3 AR-1232-2	4.312	3.802	6303049	1038186	128.128	11.273 #
13) L3 AR-1232-3	4.625	0.000	5289902	0	57.566	N.D. #
14) L3 AR-1232-4	4.758	4.041	6833397	3056074	145.428	76.188 #
15) L3 AR-1232-5	4.820	4.206	2850713	2872572	83.919	62.588 #
16) L4 AR-1242-1	4.531f	3.779	3308015	2216769	29.690	19.369 #
17) L4 AR-1242-2	4.625	3.802	5289902	1038186	30.555	6.103 #
18) L4 AR-1242-3	4.625	0.000	5289902	0	48.186	N.D. #
19) L4 AR-1242-4	4.758	4.041	6833397	3056074	75.981	36.955 #
20) L4 AR-1242-5	5.487	4.573	8087900	10697411	86.886	103.009
21) L5 AR-1248-1	4.531f	3.779	3308015	2216769	37.258	24.476 #
22) L5 AR-1248-2	4.820	4.041	2850713	3056074	21.799	22.952
23) L5 AR-1248-3	4.986f	4.041	672957	3056074	4.350	24.198 #
24) L5 AR-1248-4	5.487f	4.206	8087900	2872572	48.308	18.985 #
25) L5 AR-1248-5	5.487	4.573	8087900	10697411	48.568	73.090 #
26) L6 AR-1254-1	0.000	4.573	0	10697411	N.D.	48.912 #
27) L6 AR-1254-2	5.601	4.688	16182085	23119986	60.308	121.955 #
28) L6 AR-1254-3	5.978	5.090	13130935	14427266	47.599	48.747
29) L6 AR-1254-4	6.317f	5.326	1190833	6292293	6.023	33.300 #
30) L6 AR-1254-5	6.676	5.704	1096580	2134619	5.018	7.825 #
31) L7 AR-1260-1	6.126	5.207	979710	9196973	4.899	46.124 #
32) L7 AR-1260-2	6.396	5.391	3086111	4636402	13.230	19.384 #
33) L7 AR-1260-3	6.752	5.560	1988761	2225070	11.800	9.730
34) L7 AR-1260-4	6.981	6.002	3450538	3636572	17.755	18.689
35) L7 AR-1260-5	7.289	6.245	1194244	2931313	3.282	6.518 #
36) L8 AR-1262-1	6.752	5.761	1988761	659084	7.449	2.340 #
37) L8 AR-1262-2	7.289	6.245	1194244	2931313	2.755	5.652 #
38) L8 AR-1262-3	7.617f	6.553	975760	4241226	3.360	19.959 #
39) L8 AR-1262-4	7.617	6.586	975760	2685970	4.377	6.551 #
40) L8 AR-1262-5	8.151	7.084	1167697	307033	7.984	1.206 #
41) L9 AR-1268-1	7.518f	6.553	165192	4241226	0.329	6.984 #

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Acq On : 21 Nov 2023 06:52
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Sample : 05416-19
Misc :
ALS Vial : 63 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 07:46:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112023CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 21 03:35:16 2023
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

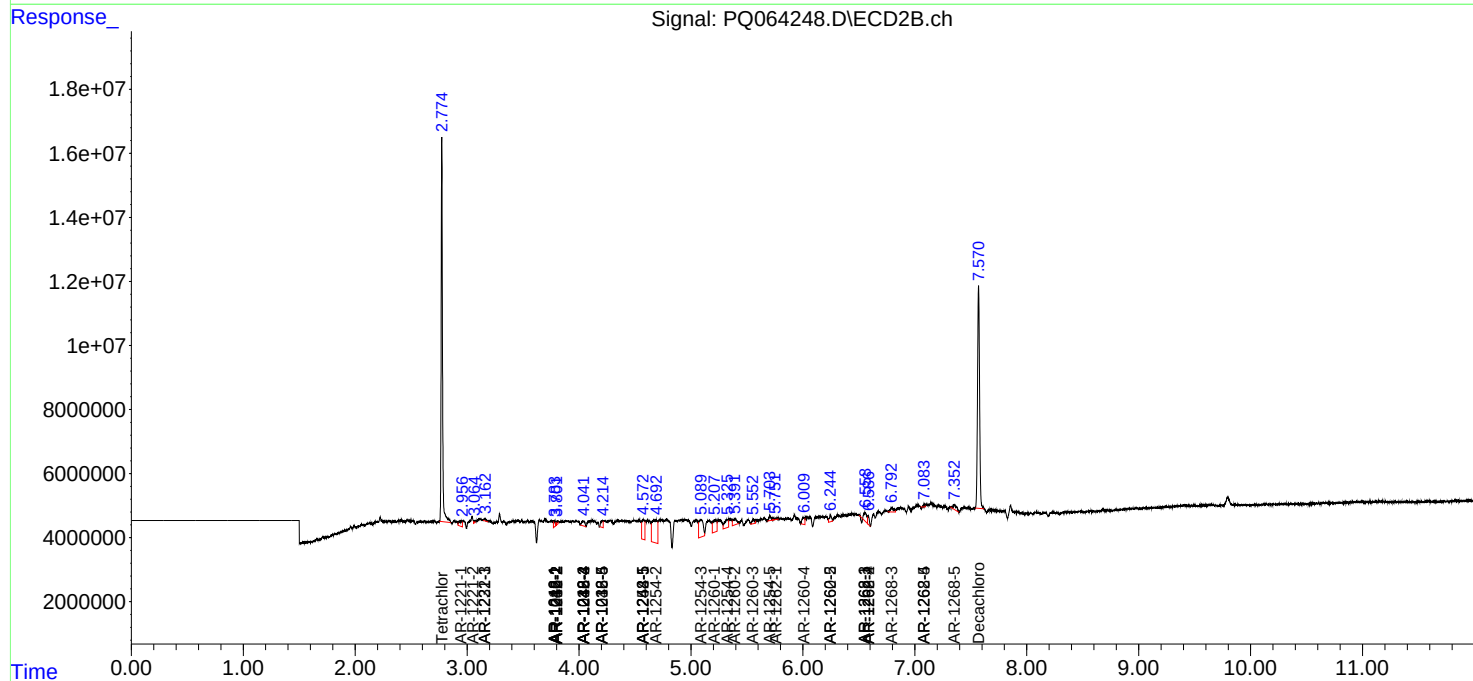
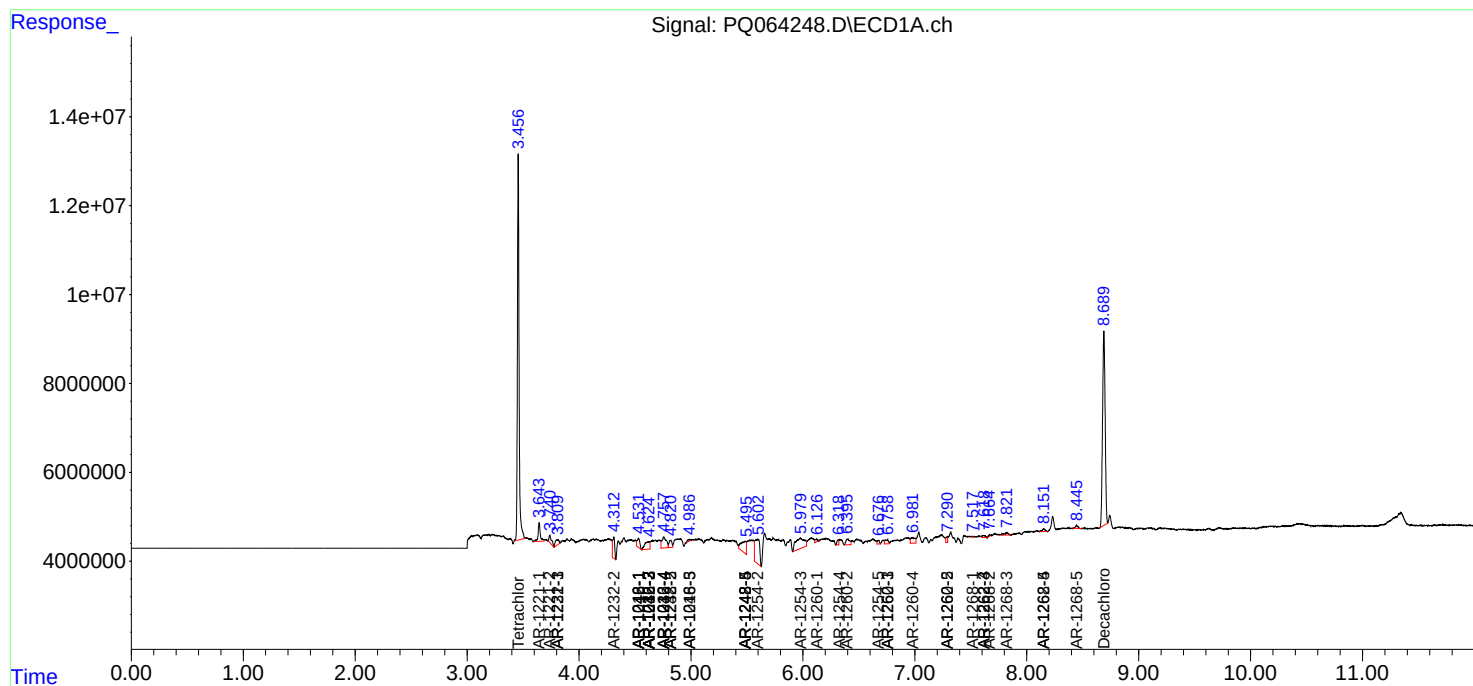
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	7.666	6.586	245138	2685970	0.542	4.762 #
43)	L9 AR-1268-3	7.820	6.792	1356967	2814546	3.502	4.898 #
44)	L9 AR-1268-4	8.151	7.084	1167697	307033	7.256	1.115 #
45)	L9 AR-1268-5	8.445	7.351	991691	3419467	0.874	2.055 #

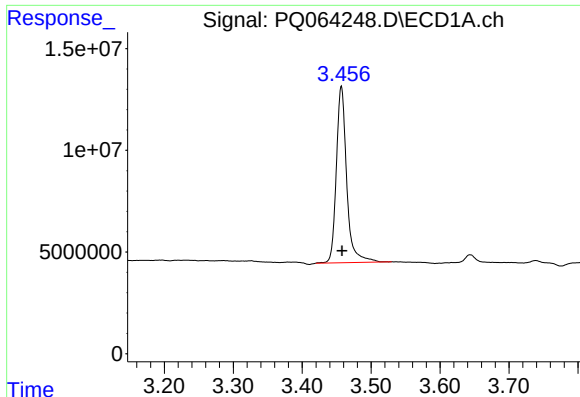
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Time: Nov 21 07:46:50 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 21 03:35:16 2023
Response via : Initial Calibration
Integrator: ChemStation

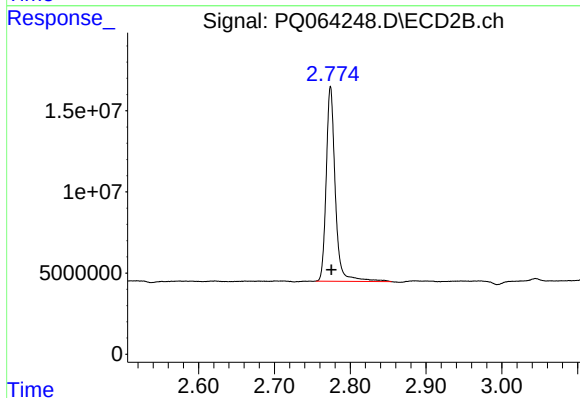
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





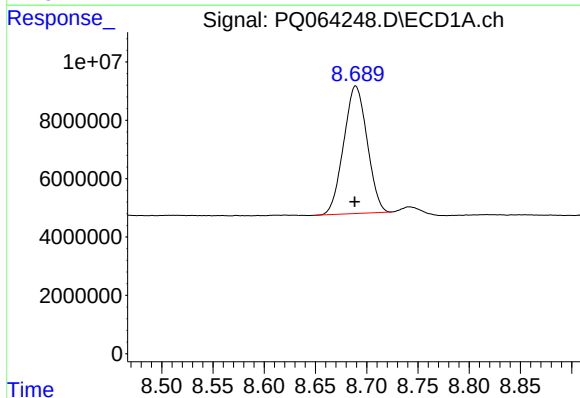
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: -0.001 min
Response: 90574478
Conc: 20.42 ng/ml



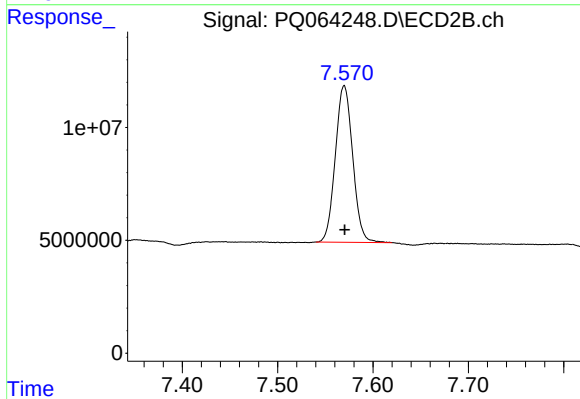
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.001 min
Response: 100083442
Conc: 21.30 ng/ml



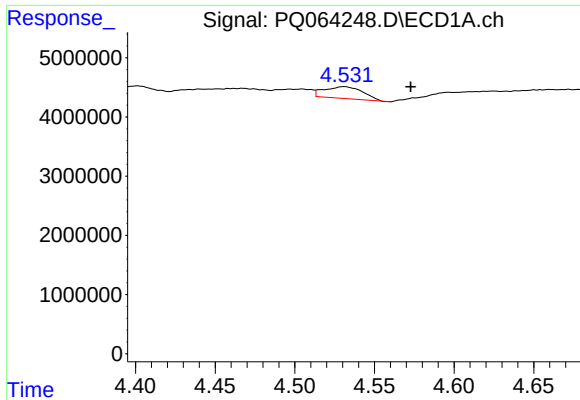
#2 Decachlorobiphenyl

R.T.: 8.689 min
Delta R.T.: 0.001 min
Response: 69609953
Conc: 24.11 ng/ml



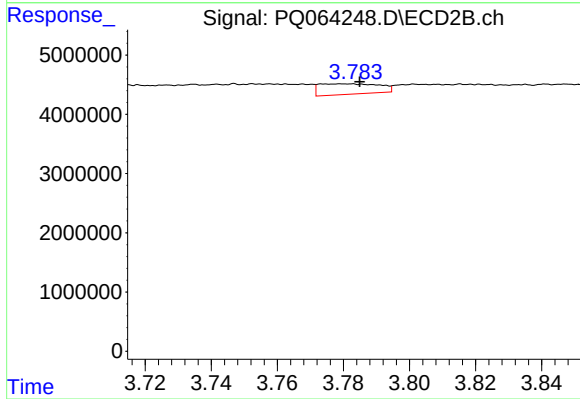
#2 Decachlorobiphenyl

R.T.: 7.570 min
Delta R.T.: 0.000 min
Response: 87713287
Conc: 24.62 ng/ml



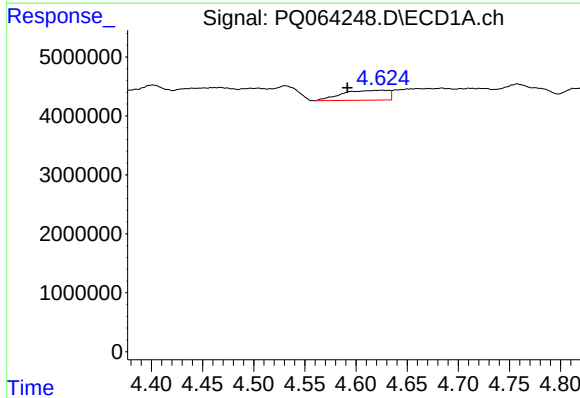
#3 AR-1016-1

R.T.: 4.531 min
Delta R.T.: -0.042 min
Response: 3308015
Conc: 24.82 ng/ml



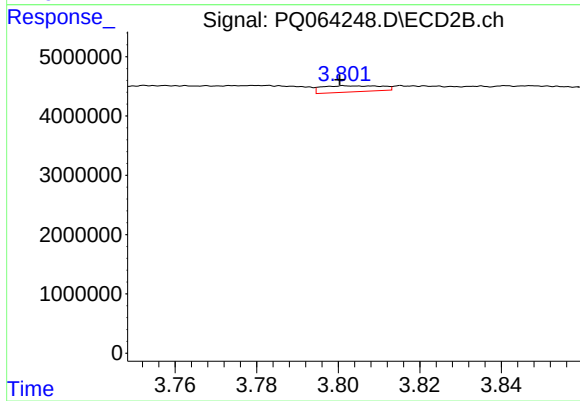
#3 AR-1016-1

R.T.: 3.779 min
Delta R.T.: -0.006 min
Response: 2216769
Conc: 16.43 ng/ml



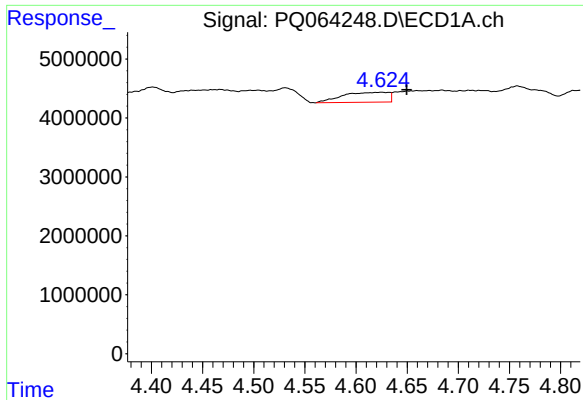
#4 AR-1016-2

R.T.: 4.625 min
Delta R.T.: 0.033 min
Response: 5289902
Conc: 25.85 ng/ml



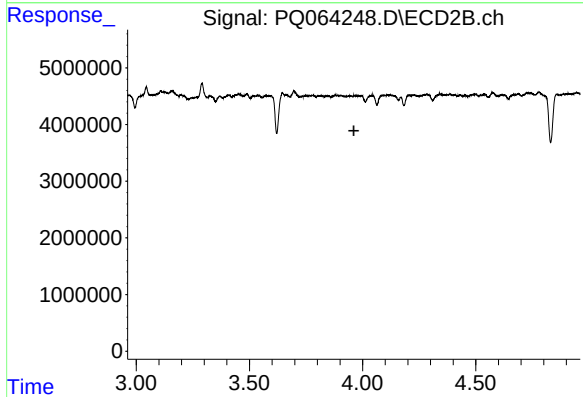
#4 AR-1016-2

R.T.: 3.802 min
Delta R.T.: 0.001 min
Response: 1038186
Conc: 5.22 ng/ml



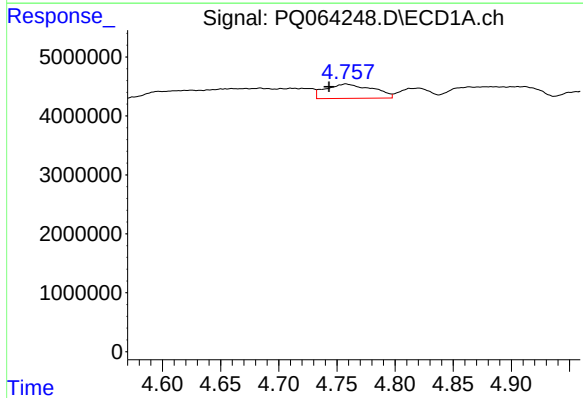
#5 AR-1016-3

R.T.: 4.625 min
Delta R.T.: -0.025 min
Response: 5289902
Conc: 41.21 ng/ml



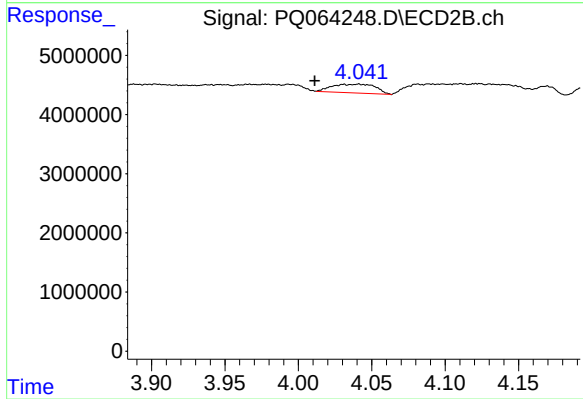
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 3.961 min
Response: 0
Conc: N.D.



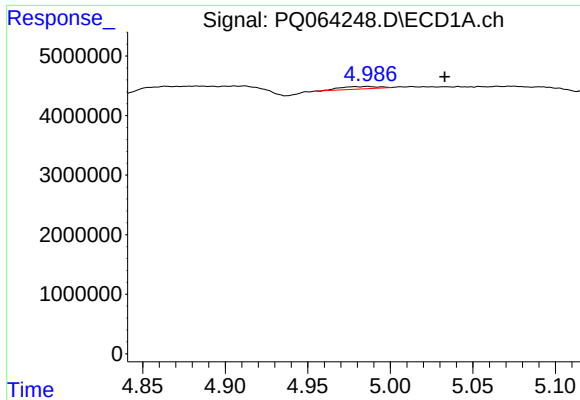
#6 AR-1016-4

R.T.: 4.758 min
Delta R.T.: 0.014 min
Response: 6833397
Conc: 65.18 ng/ml



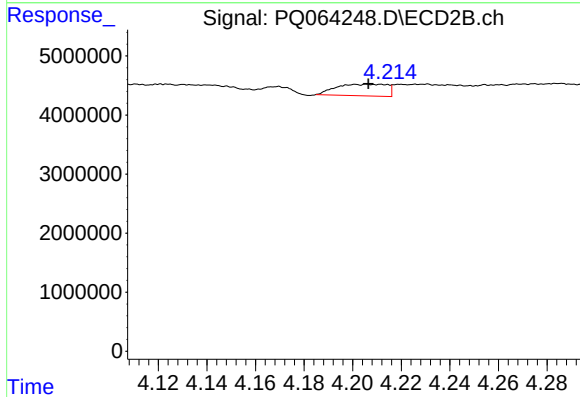
#6 AR-1016-4

R.T.: 4.041 min
Delta R.T.: 0.030 min
Response: 3056074
Conc: 34.91 ng/ml



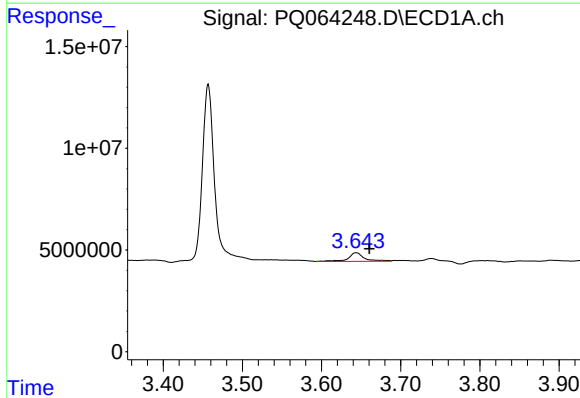
#7 AR-1016-5

R.T.: 4.986 min
Delta R.T.: -0.047 min
Response: 672957
Conc: 6.54 ng/ml



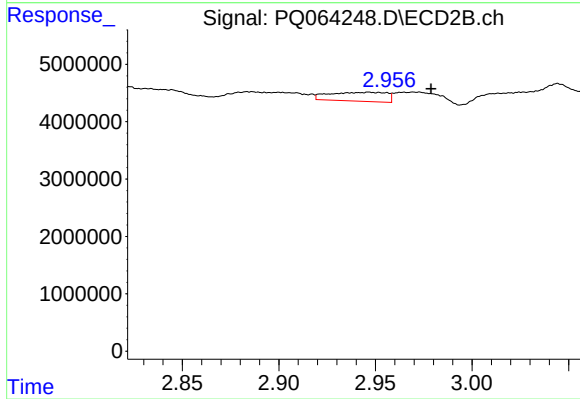
#7 AR-1016-5

R.T.: 4.206 min
Delta R.T.: 0.000 min
Response: 2872572
Conc: 27.16 ng/ml



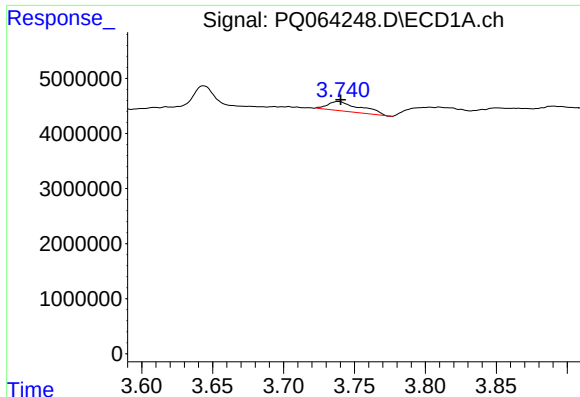
#8 AR-1221-1

R.T.: 3.644 min
Delta R.T.: -0.017 min
Response: 5840566
Conc: 110.87 ng/ml



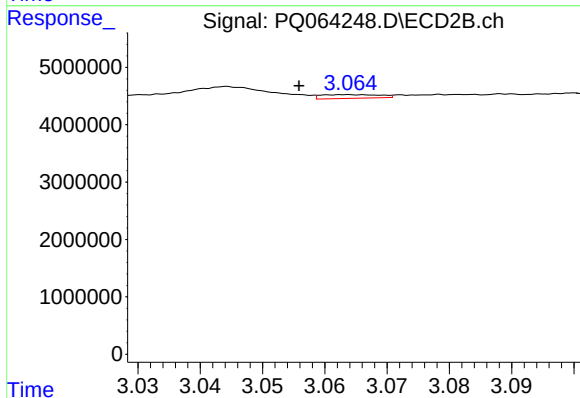
#8 AR-1221-1

R.T.: 2.947 min
Delta R.T.: -0.032 min
Response: 3222490
Conc: 57.04 ng/ml



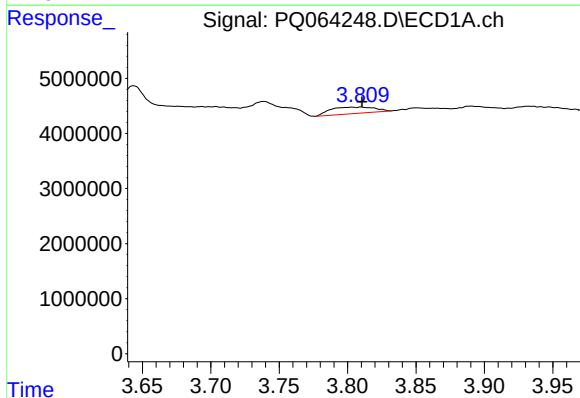
#9 AR-1221-2

R.T.: 3.739 min
Delta R.T.: -0.002 min
Response: 2766952
Conc: 81.58 ng/ml



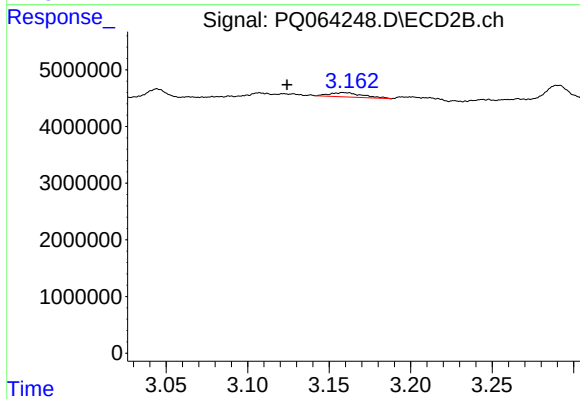
#9 AR-1221-2

R.T.: 3.064 min
Delta R.T.: 0.008 min
Response: 425779
Conc: 11.05 ng/ml



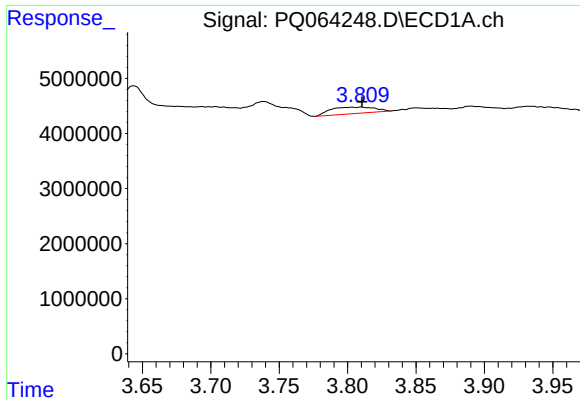
#10 AR-1221-3

R.T.: 3.810 min
Delta R.T.: 0.000 min
Response: 2650362
Conc: 22.89 ng/ml



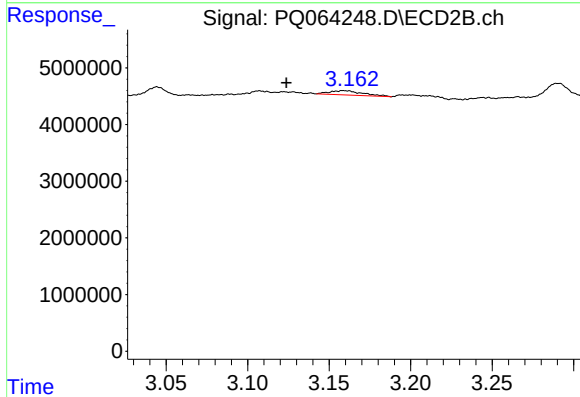
#10 AR-1221-3

R.T.: 3.158 min
Delta R.T.: 0.034 min
Response: 1084185
Conc: 8.40 ng/ml



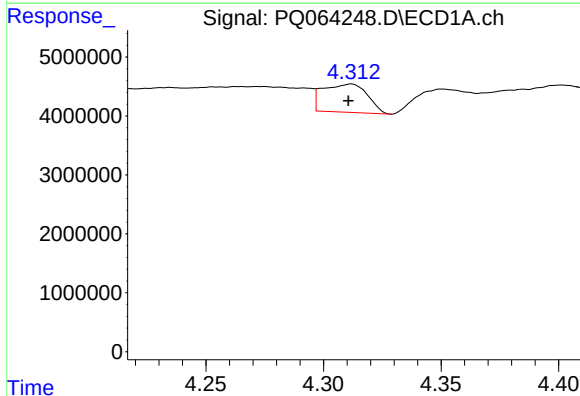
#11 AR-1232-1

R.T.: 3.810 min
Delta R.T.: 0.000 min
Response: 2650362
Conc: 27.55 ng/ml



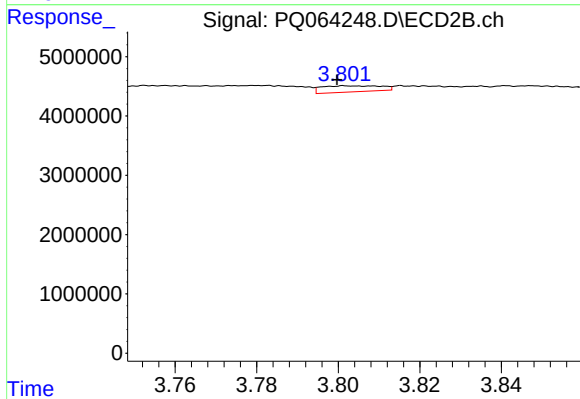
#11 AR-1232-1

R.T.: 3.158 min
Delta R.T.: 0.035 min
Response: 1084185
Conc: 10.13 ng/ml



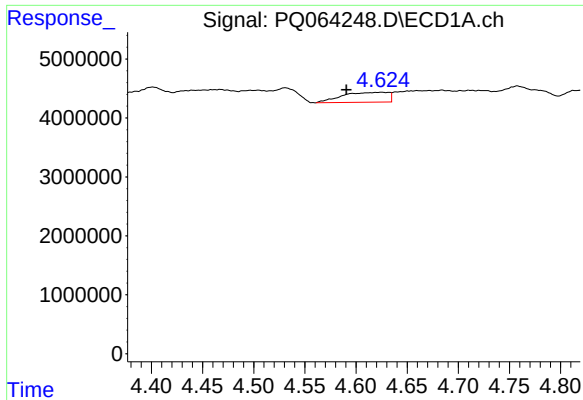
#12 AR-1232-2

R.T.: 4.312 min
Delta R.T.: 0.001 min
Response: 6303049
Conc: 128.13 ng/ml



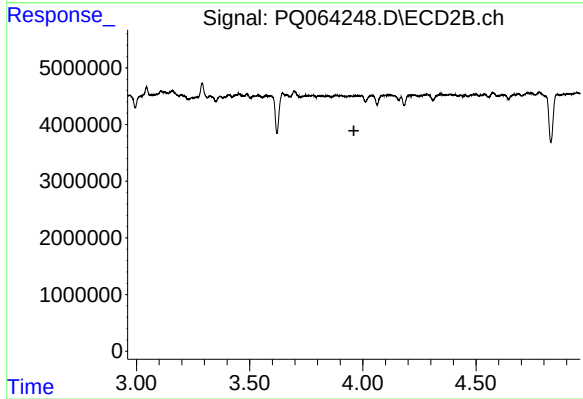
#12 AR-1232-2

R.T.: 3.802 min
Delta R.T.: 0.002 min
Response: 1038186
Conc: 11.27 ng/ml



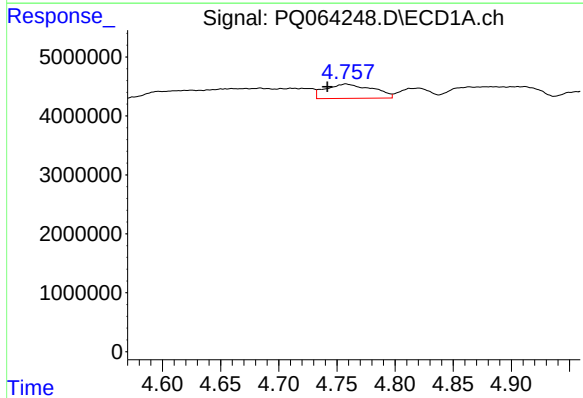
#13 AR-1232-3

R.T.: 4.625 min
Delta R.T.: 0.034 min
Response: 5289902
Conc: 57.57 ng/ml



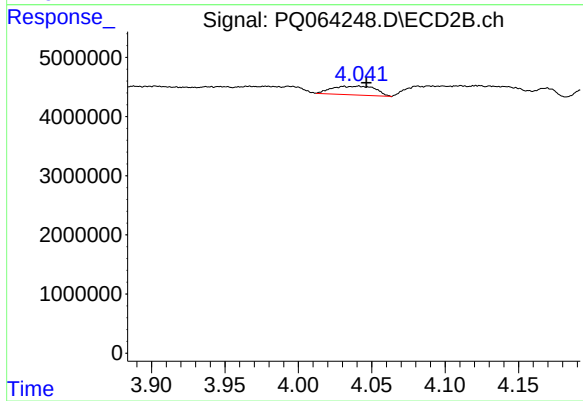
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 3.961 min
Response: 0
Conc: N.D.



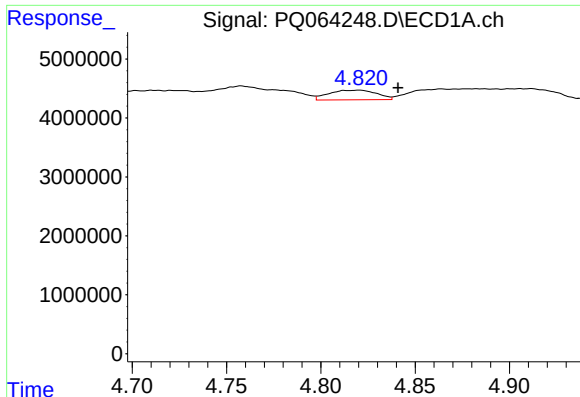
#14 AR-1232-4

R.T.: 4.758 min
Delta R.T.: 0.016 min
Response: 6833397
Conc: 145.43 ng/ml



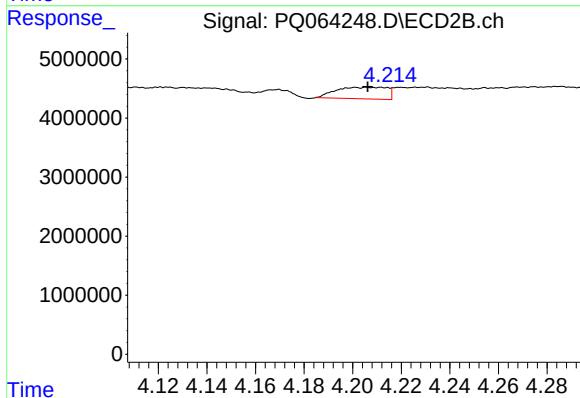
#14 AR-1232-4

R.T.: 4.041 min
Delta R.T.: -0.005 min
Response: 3056074
Conc: 76.19 ng/ml



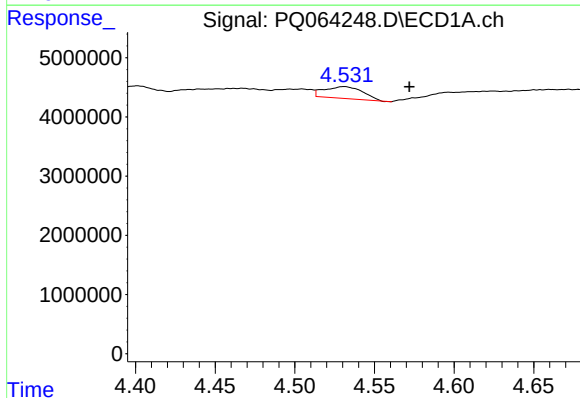
#15 AR-1232-5

R.T.: 4.820 min
Delta R.T.: -0.021 min
Response: 2850713
Conc: 83.92 ng/ml



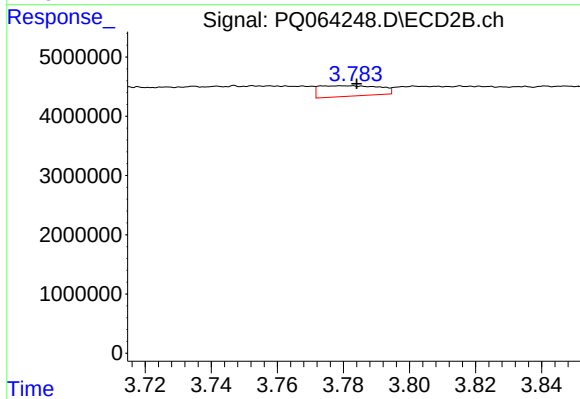
#15 AR-1232-5

R.T.: 4.206 min
Delta R.T.: 0.000 min
Response: 2872572
Conc: 62.59 ng/ml



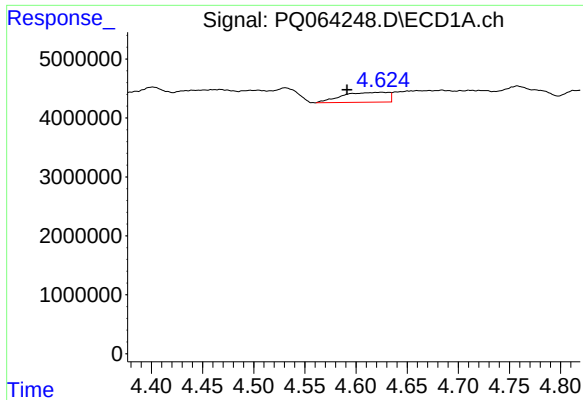
#16 AR-1242-1

R.T.: 4.531 min
Delta R.T.: -0.041 min
Response: 3308015
Conc: 29.69 ng/ml



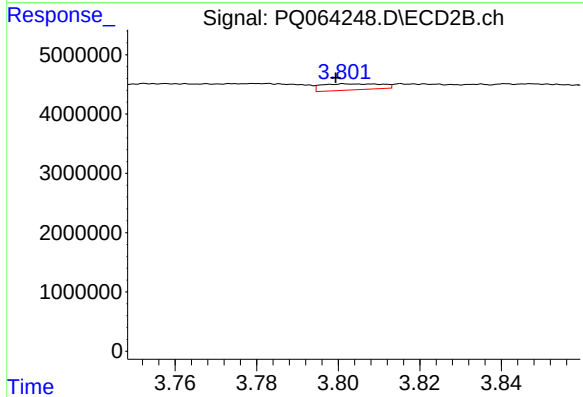
#16 AR-1242-1

R.T.: 3.779 min
Delta R.T.: -0.005 min
Response: 2216769
Conc: 19.37 ng/ml



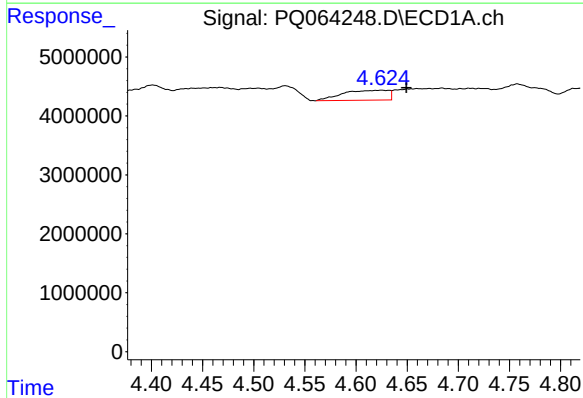
#17 AR-1242-2

R.T.: 4.625 min
Delta R.T.: 0.034 min
Response: 5289902
Conc: 30.56 ng/ml



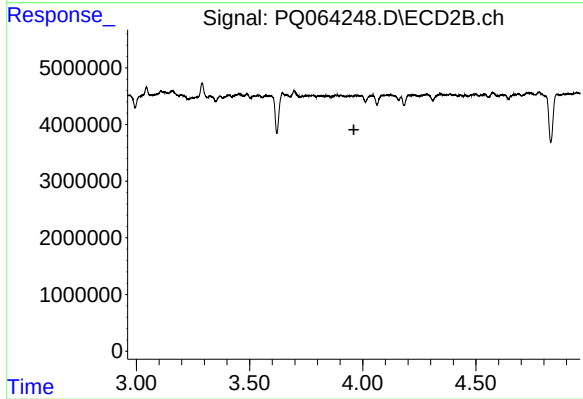
#17 AR-1242-2

R.T.: 3.802 min
Delta R.T.: 0.002 min
Response: 1038186
Conc: 6.10 ng/ml



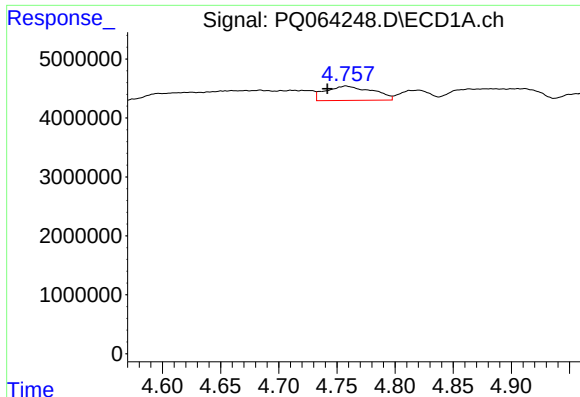
#18 AR-1242-3

R.T.: 4.625 min
Delta R.T.: -0.025 min
Response: 5289902
Conc: 48.19 ng/ml



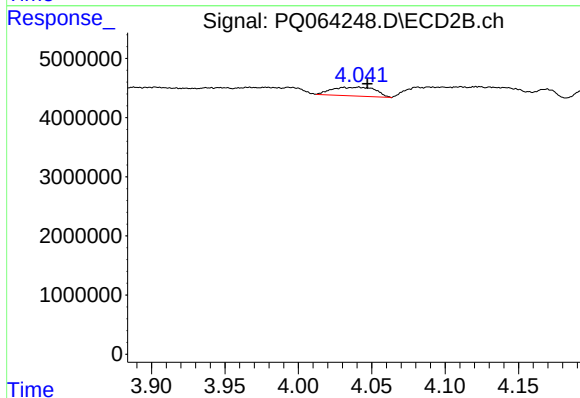
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 3.961 min
Response: 0
Conc: N.D.



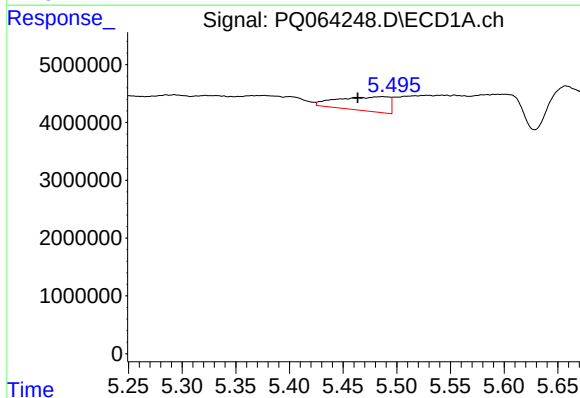
#19 AR-1242-4

R.T.: 4.758 min
Delta R.T.: 0.016 min
Response: 6833397
Conc: 75.98 ng/ml



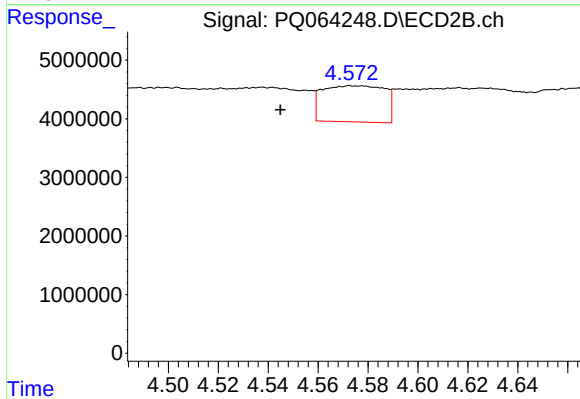
#19 AR-1242-4

R.T.: 4.041 min
Delta R.T.: -0.006 min
Response: 3056074
Conc: 36.95 ng/ml



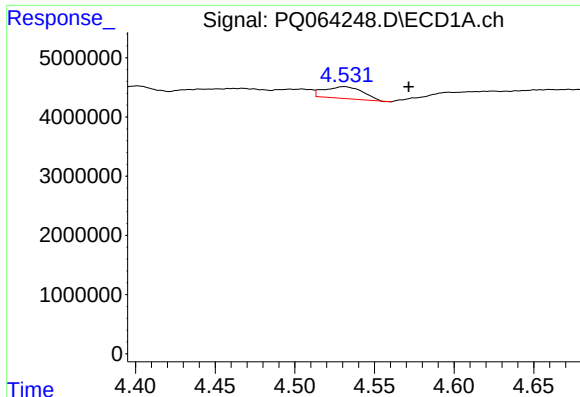
#20 AR-1242-5

R.T.: 5.487 min
Delta R.T.: 0.023 min
Response: 8087900
Conc: 86.89 ng/ml



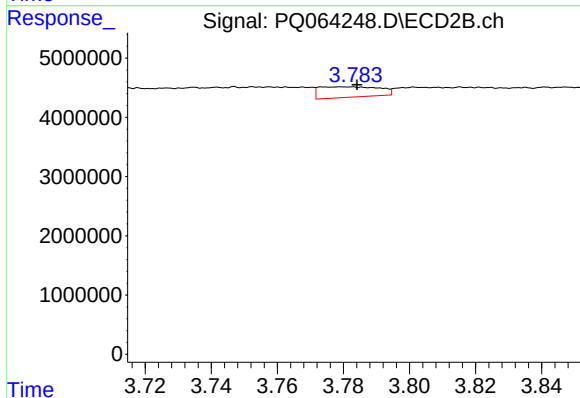
#20 AR-1242-5

R.T.: 4.573 min
Delta R.T.: 0.028 min
Response: 10697411
Conc: 103.01 ng/ml



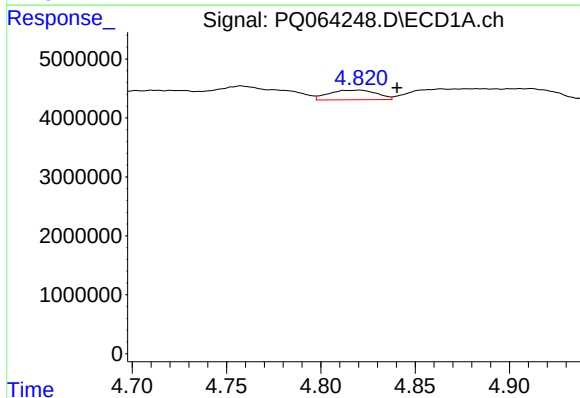
#21 AR-1248-1

R.T.: 4.531 min
Delta R.T.: -0.041 min
Response: 3308015
Conc: 37.26 ng/ml



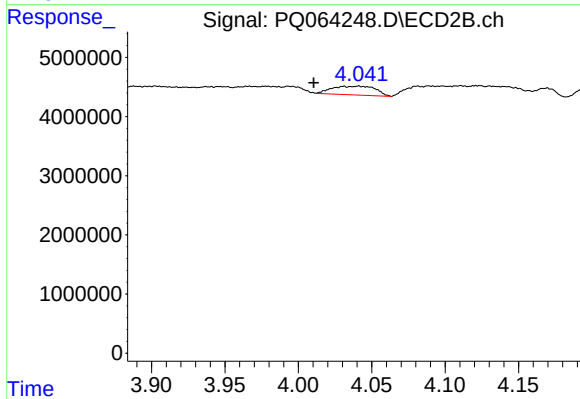
#21 AR-1248-1

R.T.: 3.779 min
Delta R.T.: -0.005 min
Response: 2216769
Conc: 24.48 ng/ml



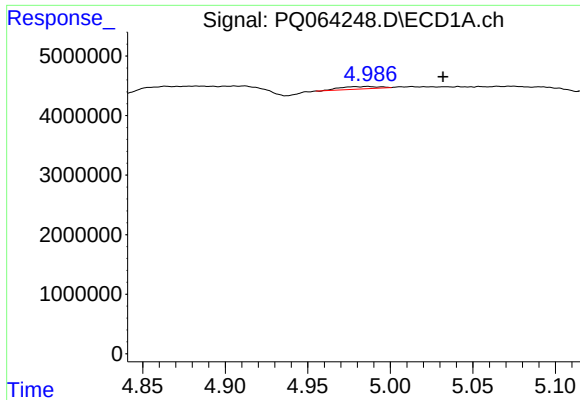
#22 AR-1248-2

R.T.: 4.820 min
Delta R.T.: -0.020 min
Response: 2850713
Conc: 21.80 ng/ml



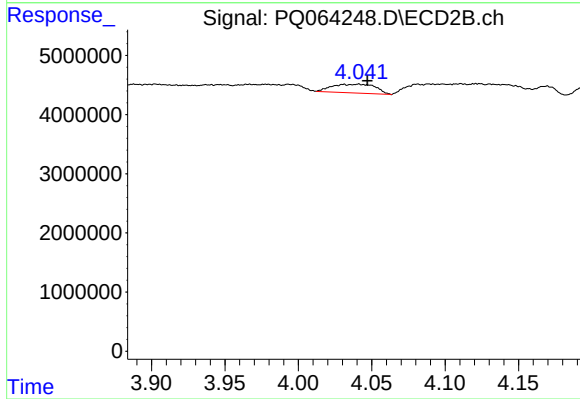
#22 AR-1248-2

R.T.: 4.041 min
Delta R.T.: 0.031 min
Response: 3056074
Conc: 22.95 ng/ml



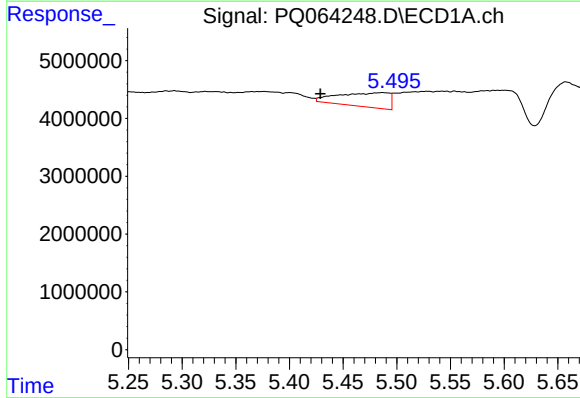
#23 AR-1248-3

R.T.: 4.986 min
Delta R.T.: -0.046 min
Response: 672957
Conc: 4.35 ng/ml



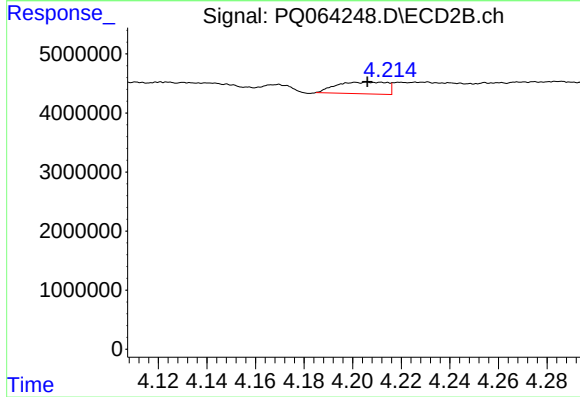
#23 AR-1248-3

R.T.: 4.041 min
Delta R.T.: -0.006 min
Response: 3056074
Conc: 24.20 ng/ml



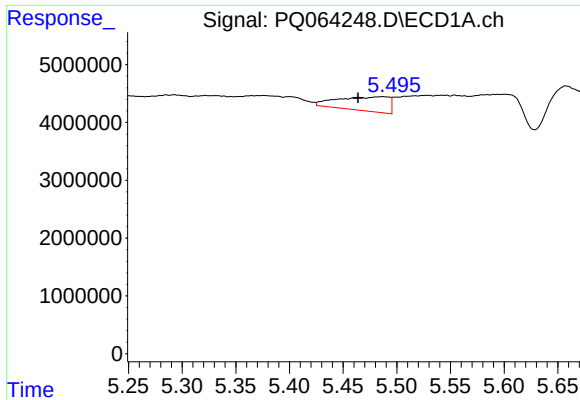
#24 AR-1248-4

R.T.: 5.487 min
Delta R.T.: 0.058 min
Response: 8087900
Conc: 48.31 ng/ml



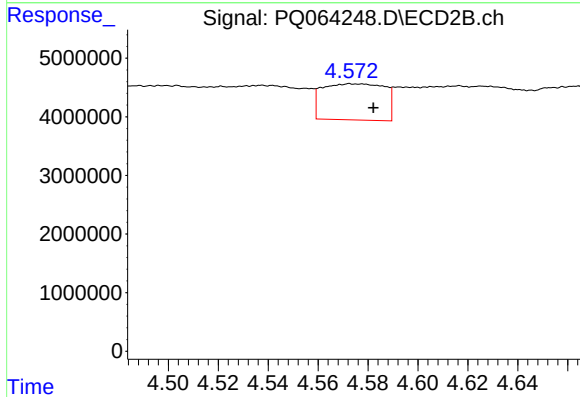
#24 AR-1248-4

R.T.: 4.206 min
Delta R.T.: 0.000 min
Response: 2872572
Conc: 18.99 ng/ml



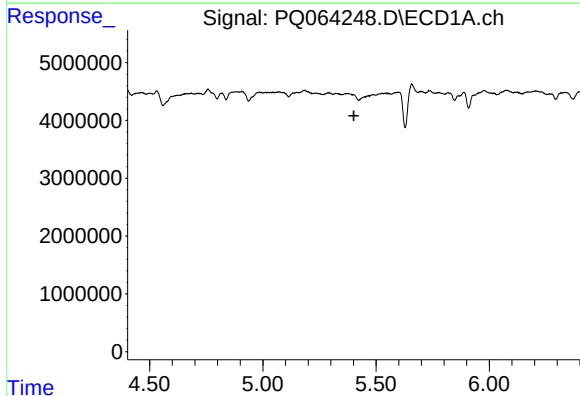
#25 AR-1248-5

R.T.: 5.487 min
Delta R.T.: 0.023 min
Response: 8087900
Conc: 48.57 ng/ml



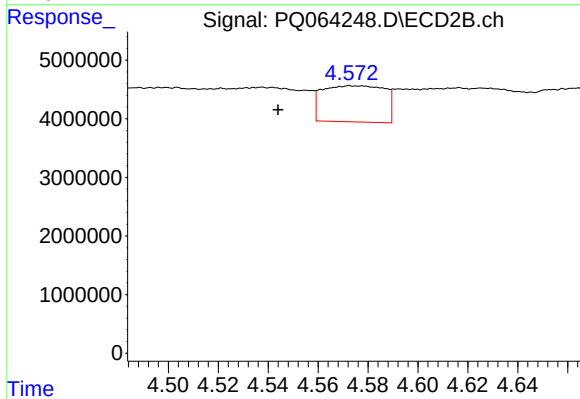
#25 AR-1248-5

R.T.: 4.573 min
Delta R.T.: -0.009 min
Response: 10697411
Conc: 73.09 ng/ml



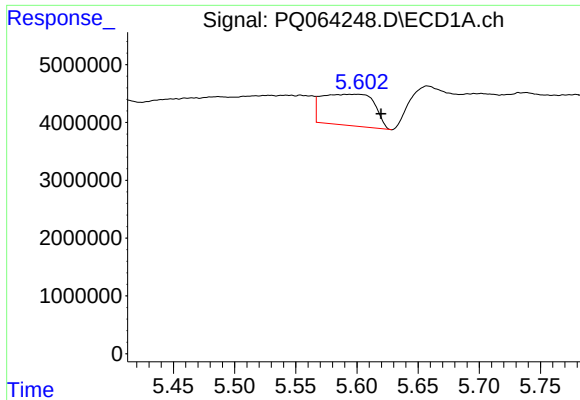
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.



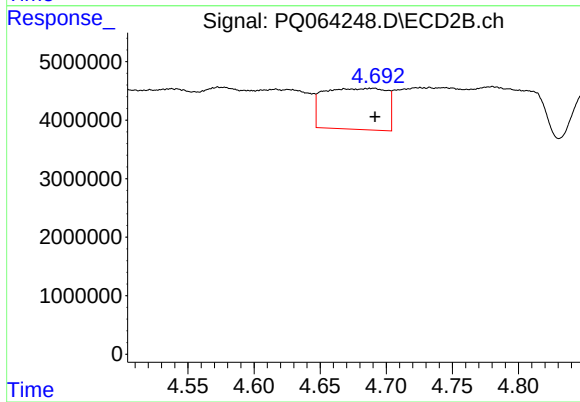
#26 AR-1254-1

R.T.: 4.573 min
Delta R.T.: 0.029 min
Response: 10697411
Conc: 48.91 ng/ml



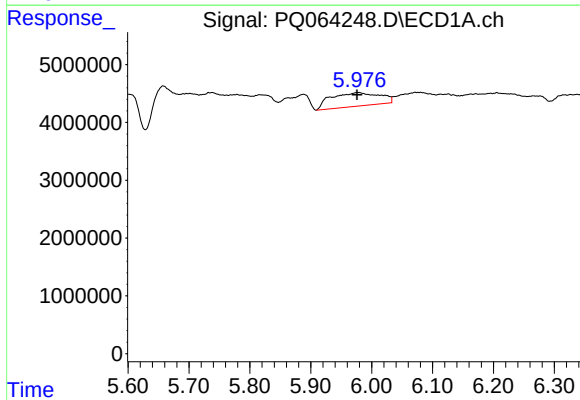
#27 AR-1254-2

R.T.: 5.601 min
Delta R.T.: -0.019 min
Response: 16182085
Conc: 60.31 ng/ml



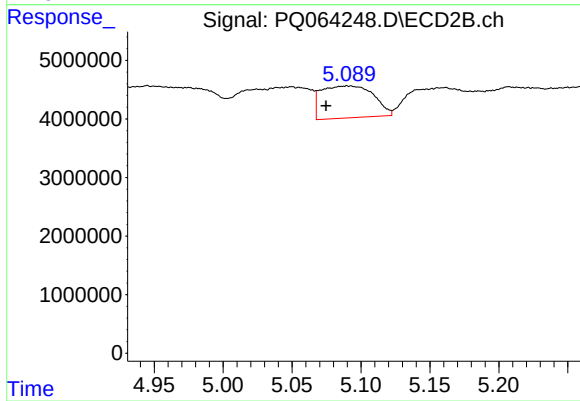
#27 AR-1254-2

R.T.: 4.688 min
Delta R.T.: -0.004 min
Response: 23119986
Conc: 121.95 ng/ml



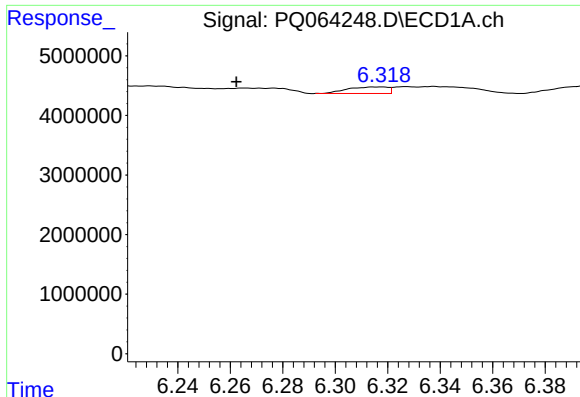
#28 AR-1254-3

R.T.: 5.978 min
Delta R.T.: 0.002 min
Response: 13130935
Conc: 47.60 ng/ml



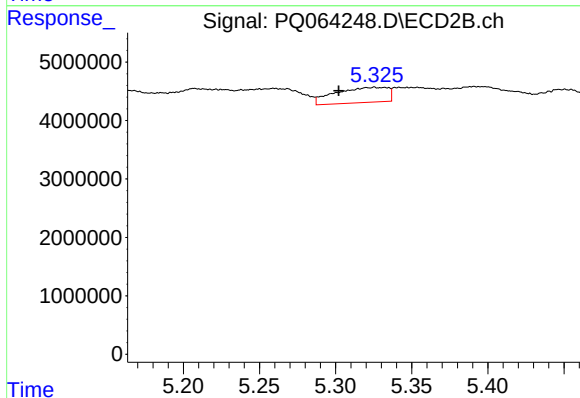
#28 AR-1254-3

R.T.: 5.090 min
Delta R.T.: 0.016 min
Response: 14427266
Conc: 48.75 ng/ml



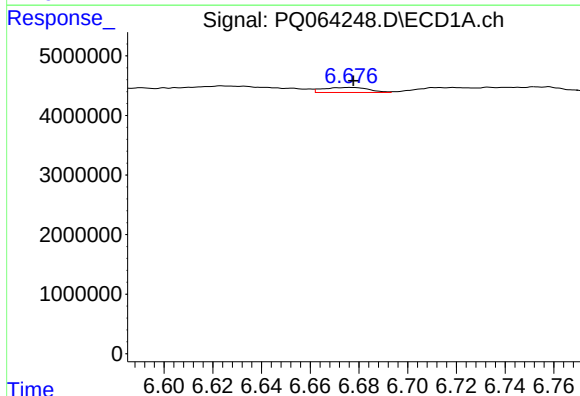
#29 AR-1254-4

R.T.: 6.317 min
Delta R.T.: 0.054 min
Response: 1190833
Conc: 6.02 ng/ml



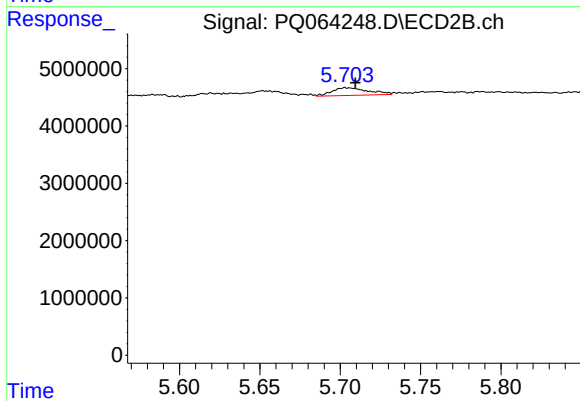
#29 AR-1254-4

R.T.: 5.326 min
Delta R.T.: 0.023 min
Response: 6292293
Conc: 33.30 ng/ml



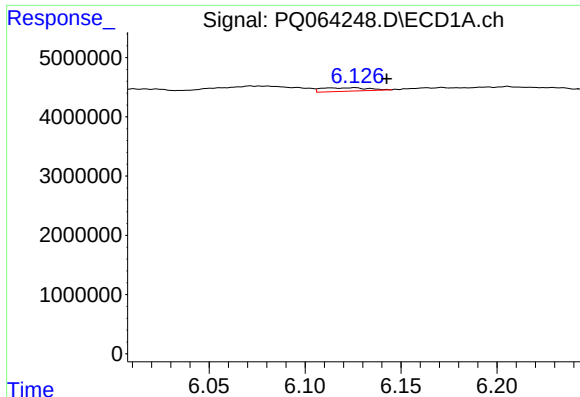
#30 AR-1254-5

R.T.: 6.676 min
Delta R.T.: -0.001 min
Response: 1096580
Conc: 5.02 ng/ml



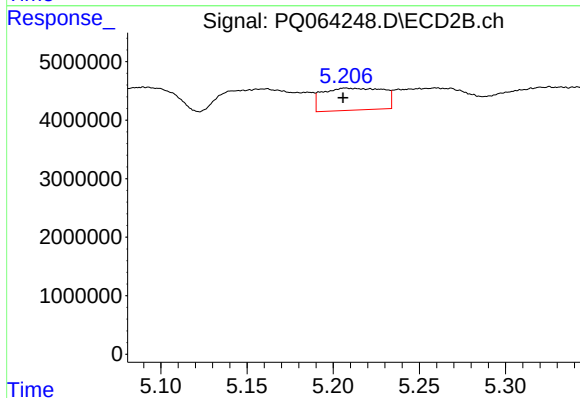
#30 AR-1254-5

R.T.: 5.704 min
Delta R.T.: -0.005 min
Response: 2134619
Conc: 7.82 ng/ml



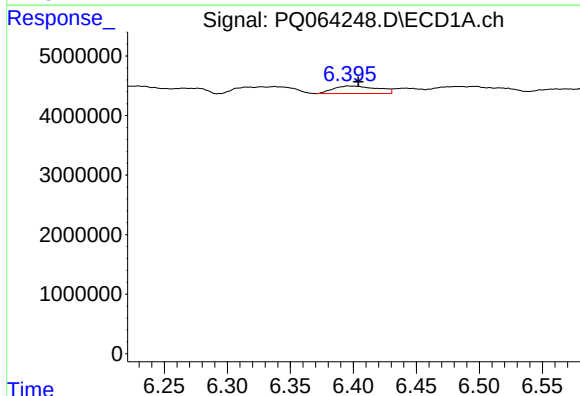
#31 AR-1260-1

R.T.: 6.126 min
Delta R.T.: -0.017 min
Response: 979710
Conc: 4.90 ng/ml



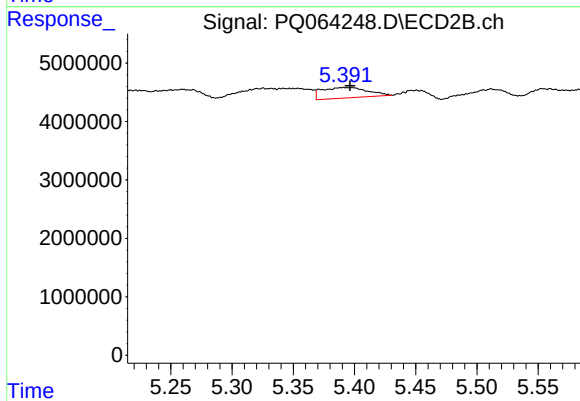
#31 AR-1260-1

R.T.: 5.207 min
Delta R.T.: 0.001 min
Response: 9196973
Conc: 46.12 ng/ml



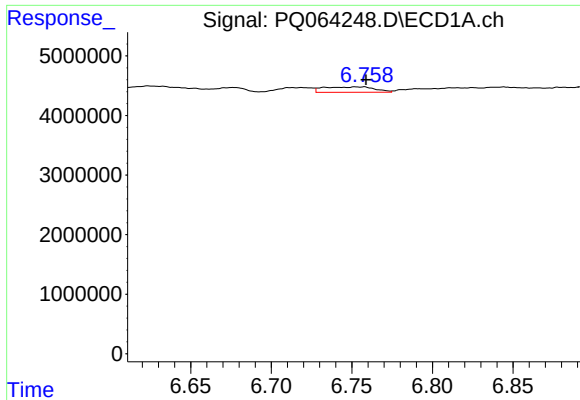
#32 AR-1260-2

R.T.: 6.396 min
Delta R.T.: -0.008 min
Response: 3086111
Conc: 13.23 ng/ml



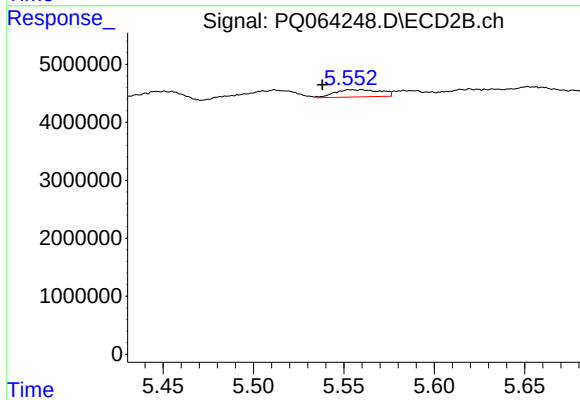
#32 AR-1260-2

R.T.: 5.391 min
Delta R.T.: -0.006 min
Response: 4636402
Conc: 19.38 ng/ml



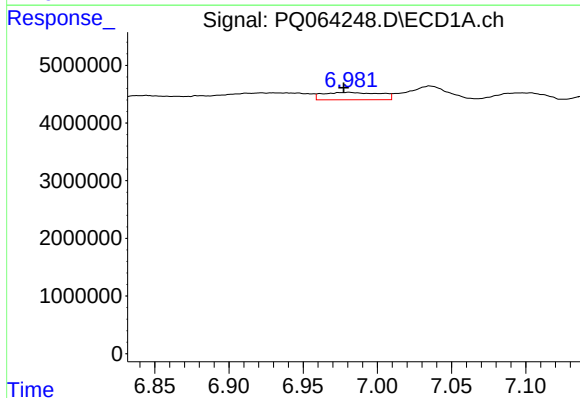
#33 AR-1260-3

R.T.: 6.752 min
Delta R.T.: -0.007 min
Response: 1988761
Conc: 11.80 ng/ml



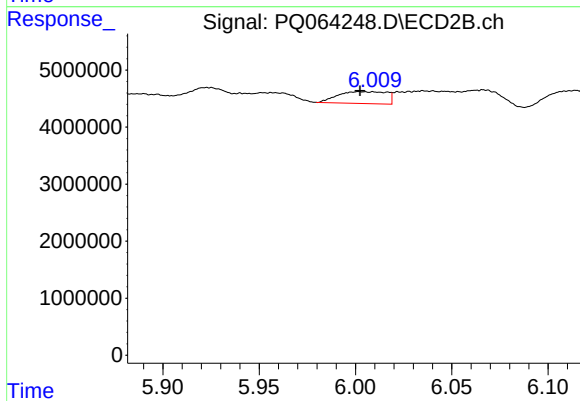
#33 AR-1260-3

R.T.: 5.560 min
Delta R.T.: 0.022 min
Response: 2225070
Conc: 9.73 ng/ml



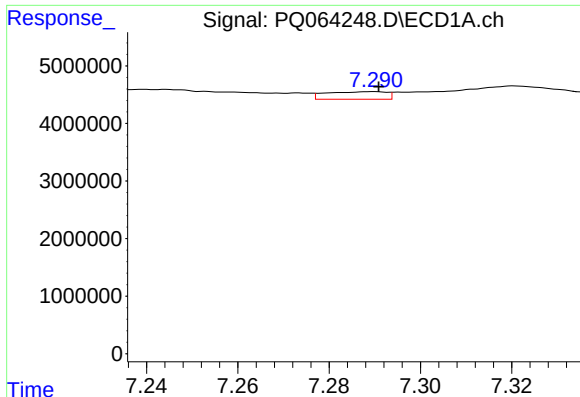
#34 AR-1260-4

R.T.: 6.981 min
Delta R.T.: 0.004 min
Response: 3450538
Conc: 17.76 ng/ml



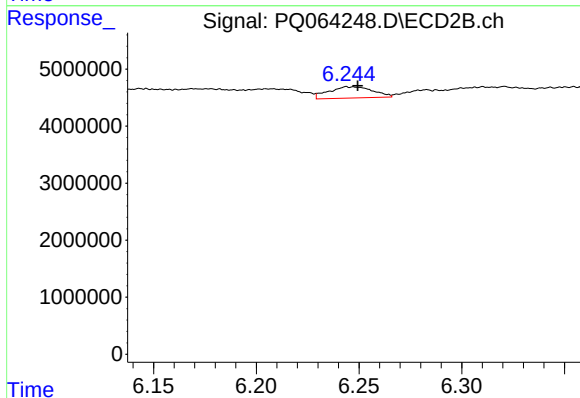
#34 AR-1260-4

R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 3636572
Conc: 18.69 ng/ml



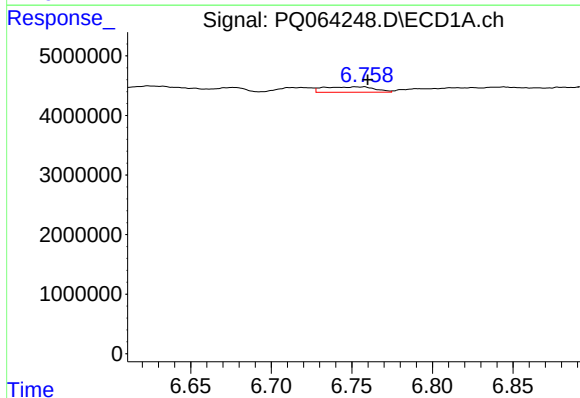
#35 AR-1260-5

R.T.: 7.289 min
Delta R.T.: -0.001 min
Response: 1194244
Conc: 3.28 ng/ml



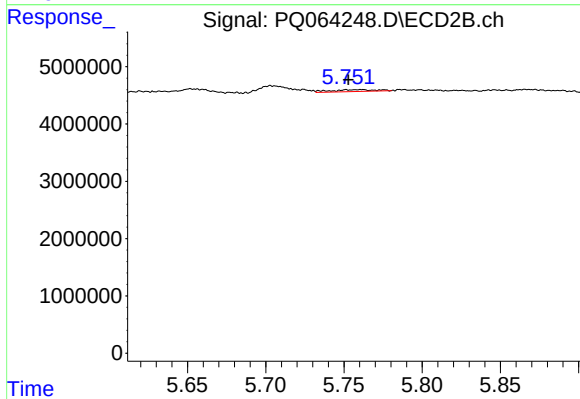
#35 AR-1260-5

R.T.: 6.245 min
Delta R.T.: -0.005 min
Response: 2931313
Conc: 6.52 ng/ml



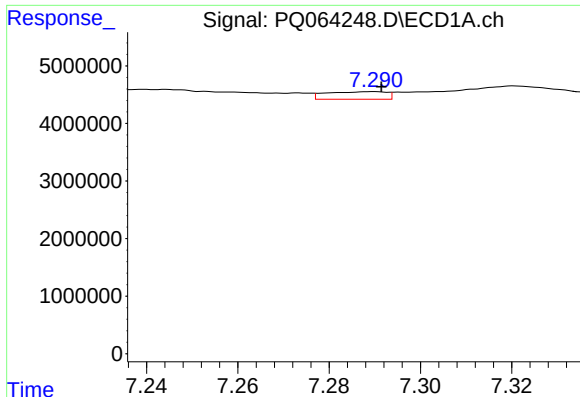
#36 AR-1262-1

R.T.: 6.752 min
Delta R.T.: -0.008 min
Response: 1988761
Conc: 7.45 ng/ml



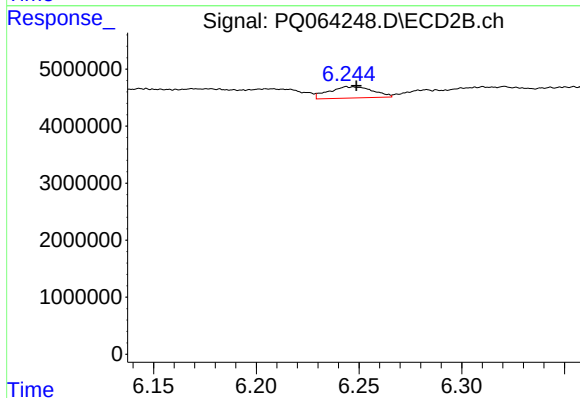
#36 AR-1262-1

R.T.: 5.761 min
Delta R.T.: 0.008 min
Response: 659084
Conc: 2.34 ng/ml



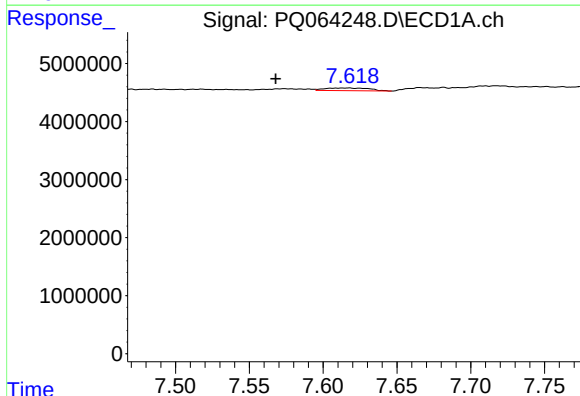
#37 AR-1262-2

R.T.: 7.289 min
Delta R.T.: -0.002 min
Response: 1194244
Conc: 2.76 ng/ml



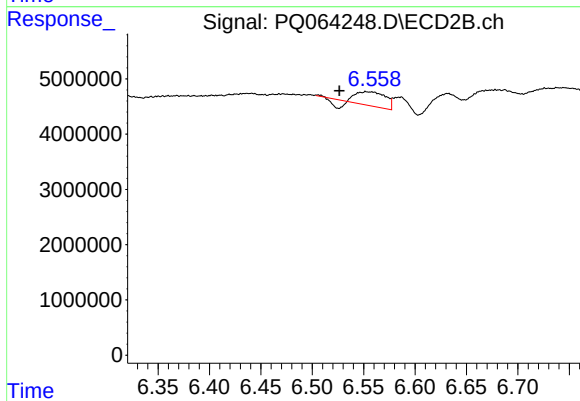
#37 AR-1262-2

R.T.: 6.245 min
Delta R.T.: -0.004 min
Response: 2931313
Conc: 5.65 ng/ml



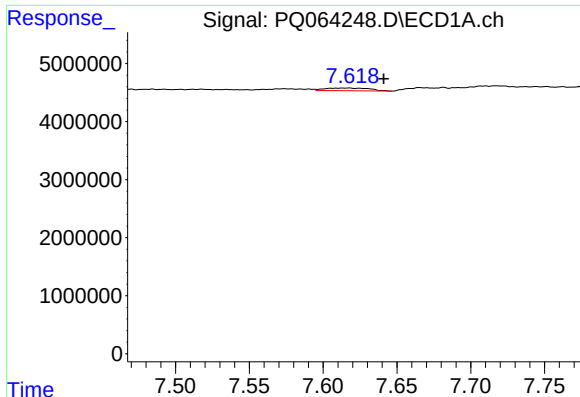
#38 AR-1262-3

R.T.: 7.617 min
Delta R.T.: 0.049 min
Response: 975760
Conc: 3.36 ng/ml



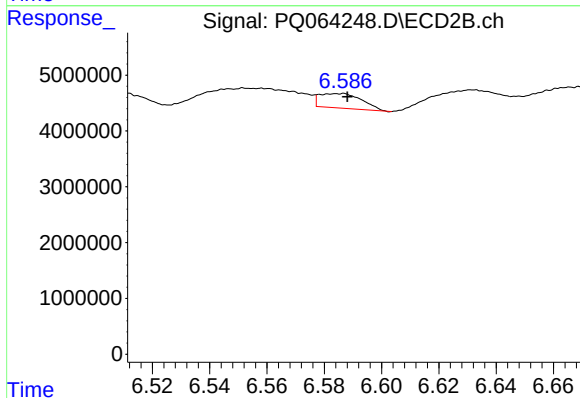
#38 AR-1262-3

R.T.: 6.553 min
Delta R.T.: 0.026 min
Response: 4241226
Conc: 19.96 ng/ml



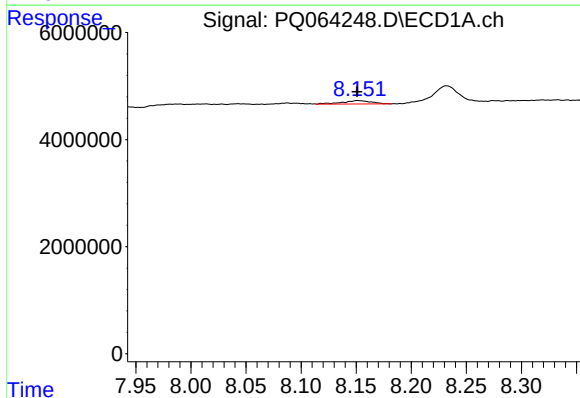
#39 AR-1262-4

R.T.: 7.617 min
Delta R.T.: -0.024 min
Response: 975760
Conc: 4.38 ng/ml



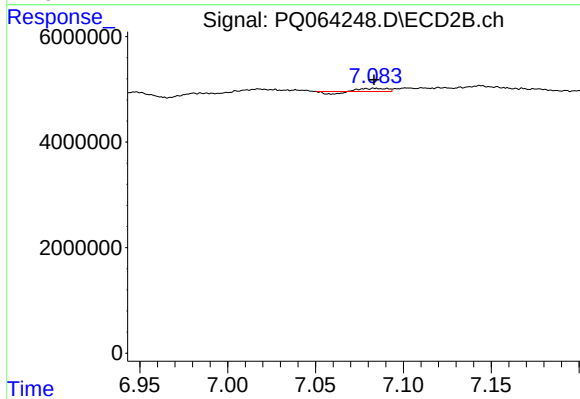
#39 AR-1262-4

R.T.: 6.586 min
Delta R.T.: -0.003 min
Response: 2685970
Conc: 6.55 ng/ml



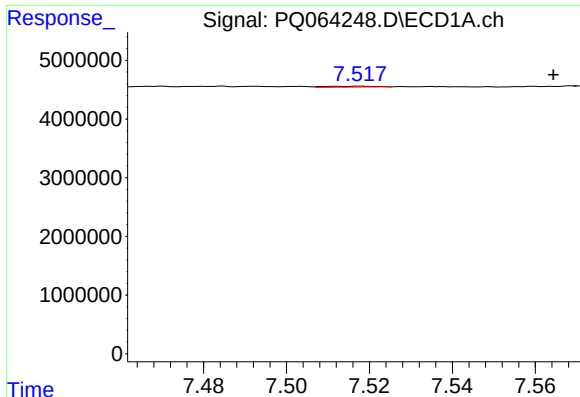
#40 AR-1262-5

R.T.: 8.151 min
Delta R.T.: 0.000 min
Response: 1167697
Conc: 7.98 ng/ml



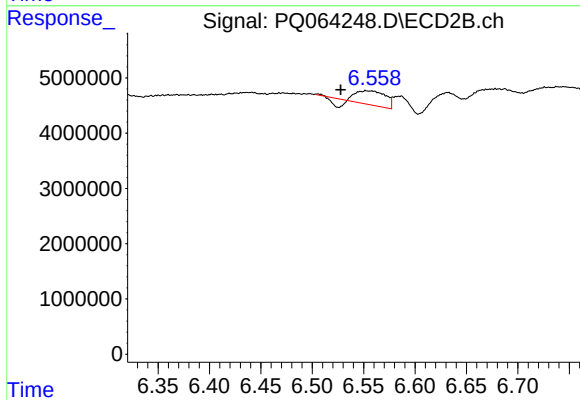
#40 AR-1262-5

R.T.: 7.084 min
Delta R.T.: 0.000 min
Response: 307033
Conc: 1.21 ng/ml



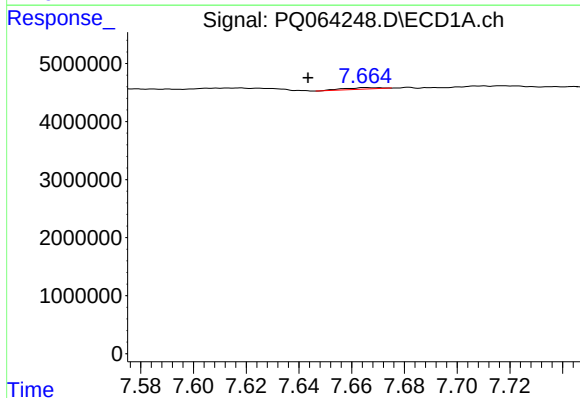
#41 AR-1268-1

R.T.: 7.518 min
Delta R.T.: -0.047 min
Response: 165192
Conc: 0.33 ng/ml



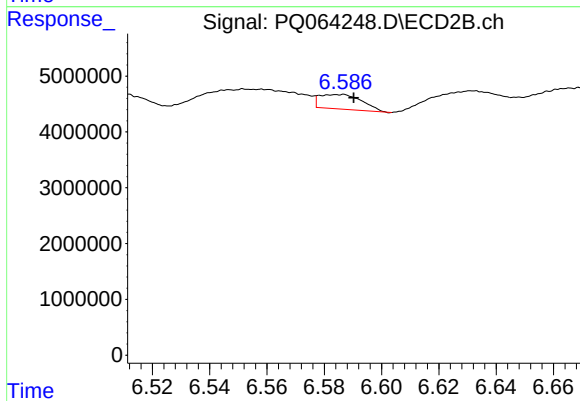
#41 AR-1268-1

R.T.: 6.553 min
Delta R.T.: 0.025 min
Response: 4241226
Conc: 6.98 ng/ml



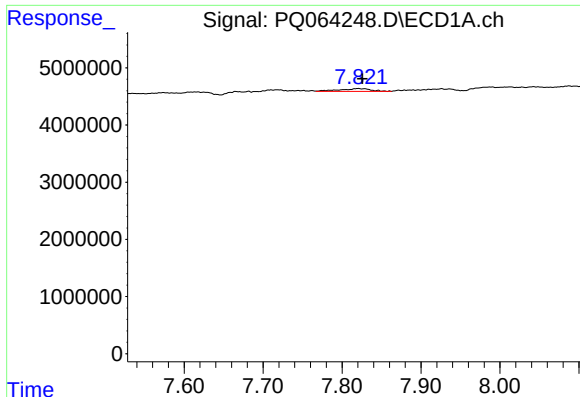
#42 AR-1268-2

R.T.: 7.666 min
Delta R.T.: 0.022 min
Response: 245138
Conc: 0.54 ng/ml



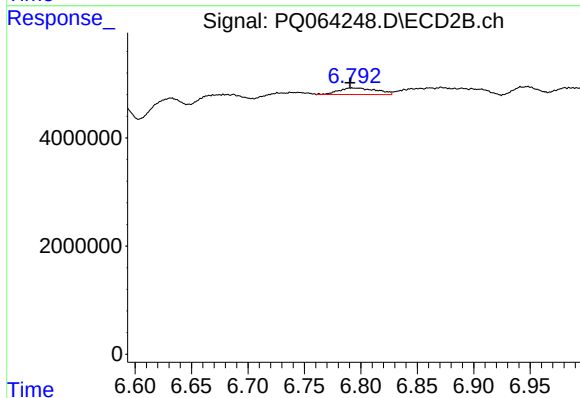
#42 AR-1268-2

R.T.: 6.586 min
Delta R.T.: -0.005 min
Response: 2685970
Conc: 4.76 ng/ml



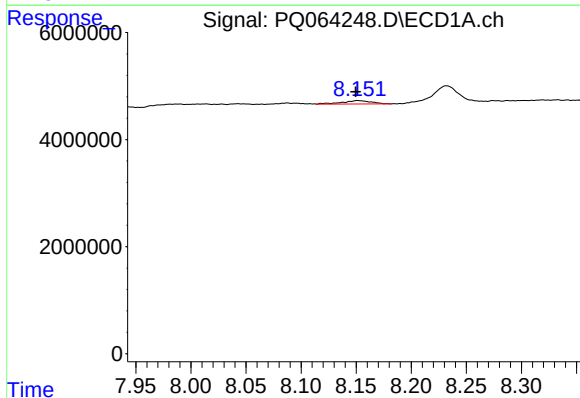
#43 AR-1268-3

R.T.: 7.820 min
Delta R.T.: -0.006 min
Response: 1356967
Conc: 3.50 ng/ml



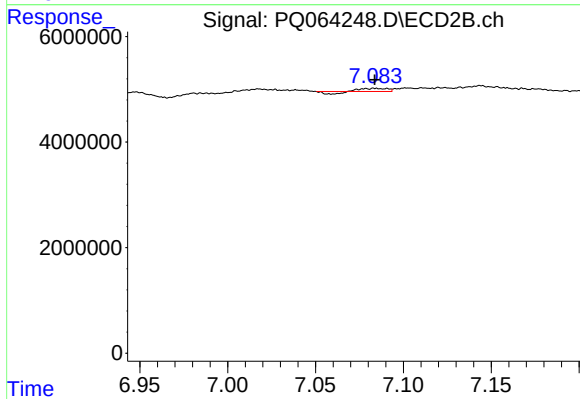
#43 AR-1268-3

R.T.: 6.792 min
Delta R.T.: 0.001 min
Response: 2814546
Conc: 4.90 ng/ml



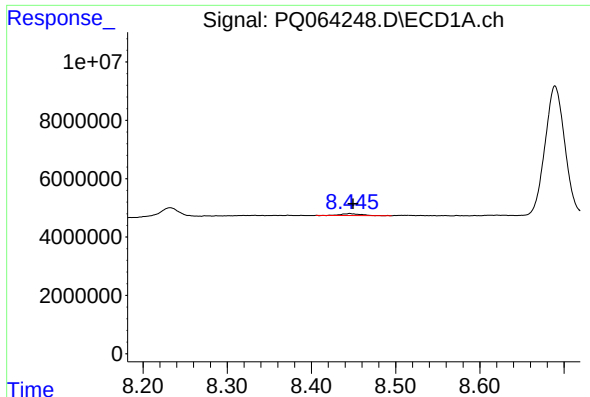
#44 AR-1268-4

R.T.: 8.151 min
Delta R.T.: 0.002 min
Response: 1167697
Conc: 7.26 ng/ml



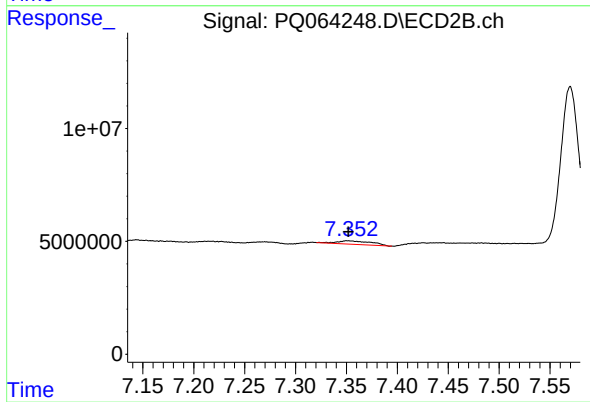
#44 AR-1268-4

R.T.: 7.084 min
Delta R.T.: 0.000 min
Response: 307033
Conc: 1.11 ng/ml



#45 AR-1268-5

R.T.: 8.445 min
Delta R.T.: -0.004 min
Response: 991691
Conc: 0.87 ng/ml



#45 AR-1268-5

R.T.: 7.351 min
Delta R.T.: -0.001 min
Response: 3419467
Conc: 2.05 ng/ml