

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022723\
 Data File : PQ060490.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2023 09:37
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 20:09:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 24 16:56:07 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.439	2.809	439177	-25913	0.019	N.D. #
2)	SA Decachlor...	8.570	7.526	309385	2064191	0.023	0.192 #
Target Compounds							
3)	L1 AR-1016-1	4.543	3.793	3329917	387989	4.189	0.994 #
4)	L1 AR-1016-2	4.543	3.805	3329917	360725	2.783	0.611 #
5)	L1 AR-1016-3	4.600	3.971	692685	112084	0.935	0.357 #
6)	L1 AR-1016-4	4.691	4.016	538133	153257	0.868	0.625 #
7)	L1 AR-1016-5	4.975	4.187	3041262	4273406	5.169	13.381 #
8)	L2 AR-1221-1	3.638	2.994	970246	95032	4.050	0.845 #
9)	L2 AR-1221-2	3.713	3.077	1154348	120448	6.604	1.447 #
10)	L2 AR-1221-3	3.782	3.133	2085882	246143	3.987	0.953 #
11)	L3 AR-1232-1	3.782	3.133	2085882	246143	3.973	0.919 #
12)	L3 AR-1232-2	4.284	3.805	201546	360725	0.755	1.343 #
13)	L3 AR-1232-3	4.543	3.958	3329917	171074	6.106	1.228 #
14)	L3 AR-1232-4	4.691	4.028	538133	1162488	1.992	9.795 #
15)	L3 AR-1232-5	4.787	4.187	2227211	4273406	11.931	31.359 #
16)	L4 AR-1242-1	4.543	3.793	3329917	387989	5.393	1.207 #
17)	L4 AR-1242-2	4.543	3.805	3329917	360725	3.546	0.753 #
18)	L4 AR-1242-3	4.600	3.971	692685	112084	1.199	0.432 #
19)	L4 AR-1242-4	4.691	4.028	538133	1162488	1.104	4.857 #
20)	L4 AR-1242-5	5.412	4.554	5698178	10796499	11.425	34.968 #
21)	L5 AR-1248-1	4.543	3.793	3329917	387989	6.984	1.584 #
22)	L5 AR-1248-2	4.787	4.011	2227211	373605	3.581	1.085 #
23)	L5 AR-1248-3	4.975	4.028	3041262	1162488	4.013	3.334
24)	L5 AR-1248-4	5.341	4.187	15089660	4273406	18.068	10.097 #
25)	L5 AR-1248-5	5.412	4.554	5698178	10796499	6.813	25.365 #
26)	L6 AR-1254-1	5.341	4.554	15089660	10796499	18.039	16.674
27)	L6 AR-1254-2	5.550	4.667	4388648	4552246	3.430	8.264 #
28)	L6 AR-1254-3	5.892	5.050	1496955	1933784	1.102	2.255 #
29)	L6 AR-1254-4	6.158	5.286	4624988	111381	4.663	0.199 #
30)	L6 AR-1254-5	6.555	5.671	3533415	178603	3.366	0.220 #
31)	L7 AR-1260-1	6.054	5.177	633064	933244	0.604	1.520 #
32)	L7 AR-1260-2	6.302	5.345	1380058	1841614	1.113	2.470 #
33)	L7 AR-1260-3	6.643f	5.511	4514929	2332289	5.051	3.209 #
34)	L7 AR-1260-4	6.895	5.974	264038	784891	0.268	1.332 #
35)	L7 AR-1260-5	7.201	6.232	629249	1574947	0.324	1.145 #
36)	L8 AR-1262-1	6.643	5.695	4514929	226064	3.927	0.289 #
37)	L8 AR-1262-2	7.201	6.232f	629249	1574947	0.314	1.110 #
38)	L8 AR-1262-3	7.460	6.457	408486	8168233	0.312	14.388 #
39)	L8 AR-1262-4	7.526	6.538	1400609	3217959	1.370	3.012 #
40)	L8 AR-1262-5	8.044	7.026	205815	2410990	0.316	4.656 #
41)	L9 AR-1268-1	7.460	6.457	408486	8168233	0.179	4.824 #

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 Acq On : 27 Feb 2023 09:37
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 20:09:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 24 16:56:07 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

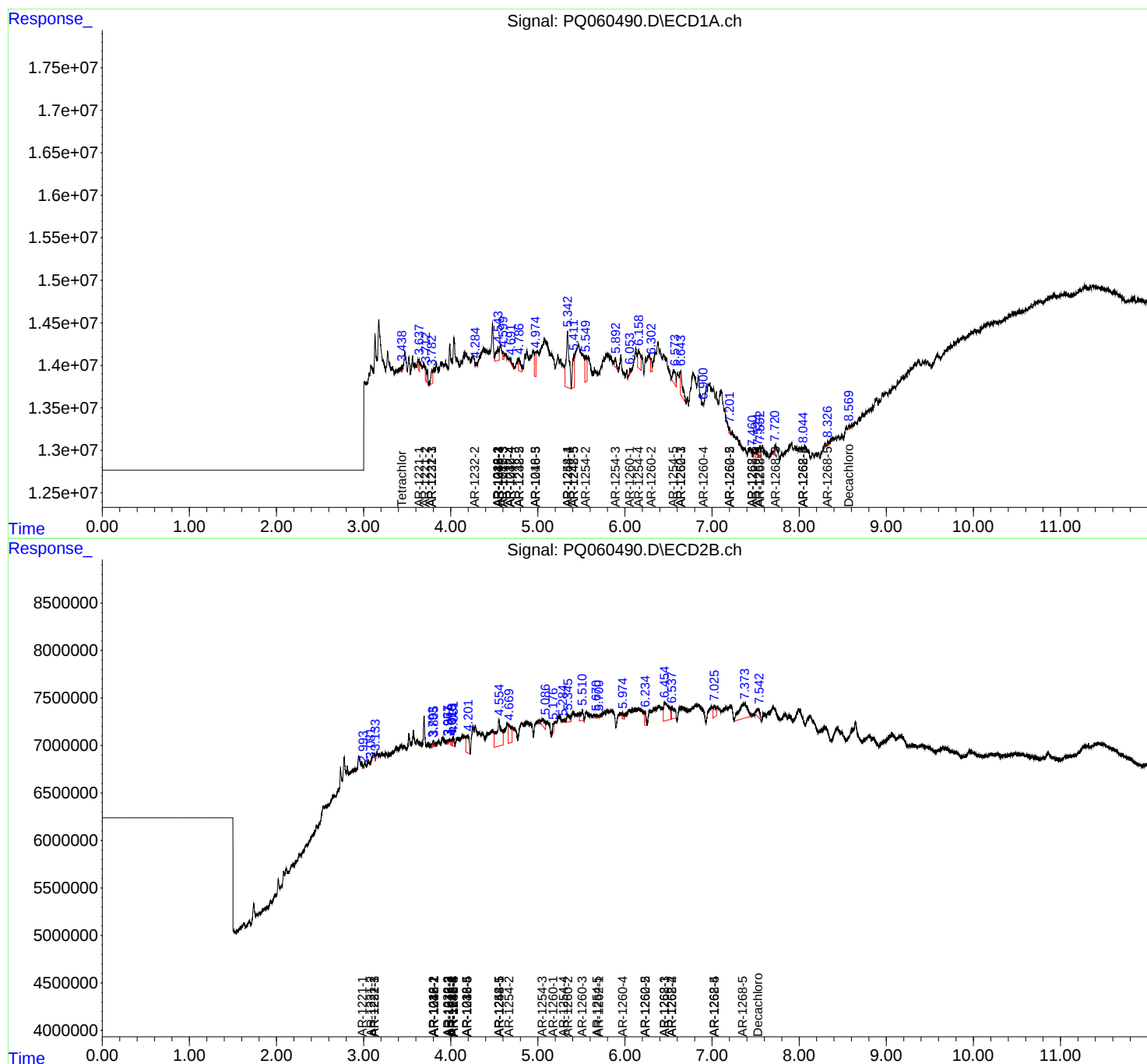
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	7.552	6.538	2207322	3217959	1.040	2.068 #
43) L9	AR-1268-3	7.720	0.000	686704	0	0.395	N.D. #
44) L9	AR-1268-4	8.044	7.026	205815	2410990	0.277	4.086 #
45) L9	AR-1268-5	8.325	7.350f	177251	10568893	0.034	2.478 #

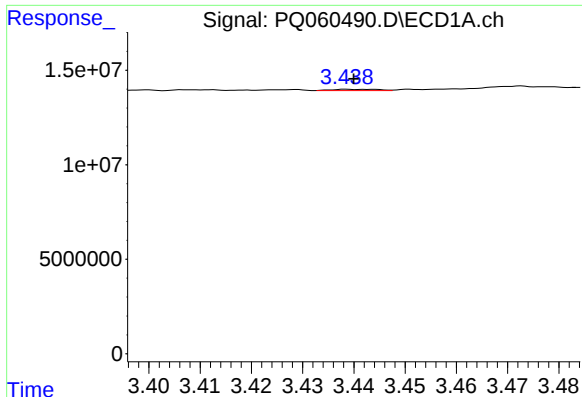
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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QLast Update : Fri Feb 24 16:56:07 2023
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Integrator: ChemStation

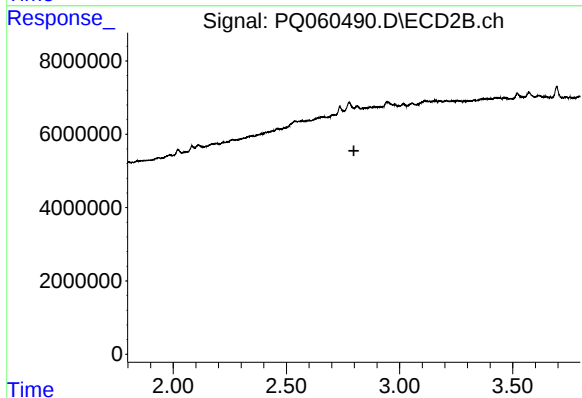
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





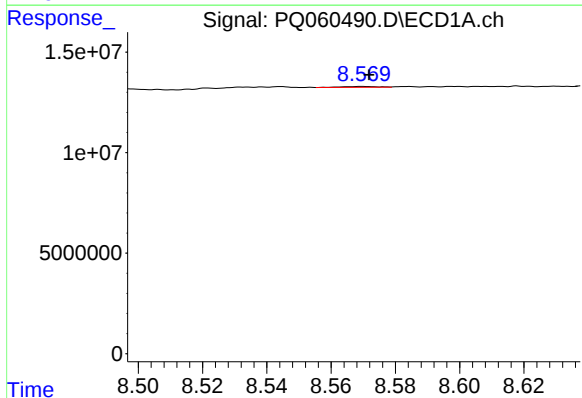
#1 Tetrachloro-m-xylene

R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 439177
Conc: 0.02 ng/ml



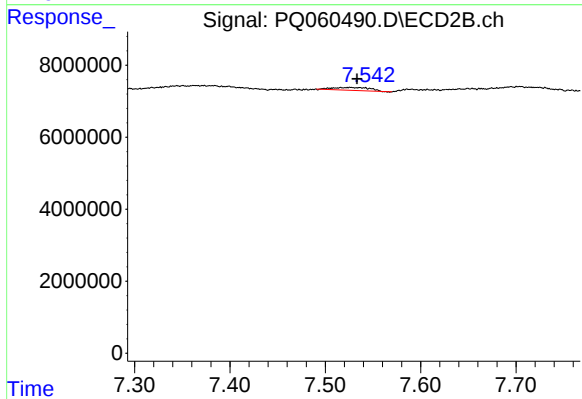
#1 Tetrachloro-m-xylene

R.T.: 2.809 min
Delta R.T.: 0.011 min
Response: -25913
Conc: N.D.



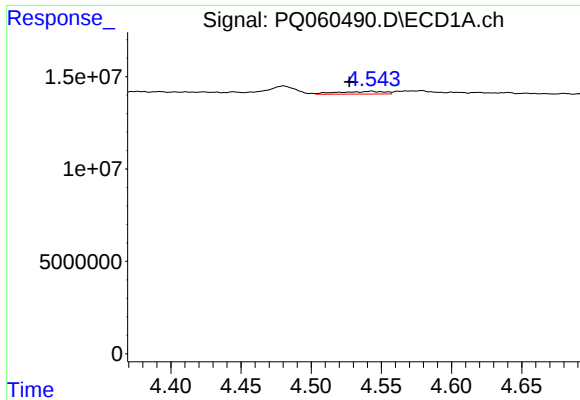
#2 Decachlorobiphenyl

R.T.: 8.570 min
Delta R.T.: -0.002 min
Response: 309385
Conc: 0.02 ng/ml



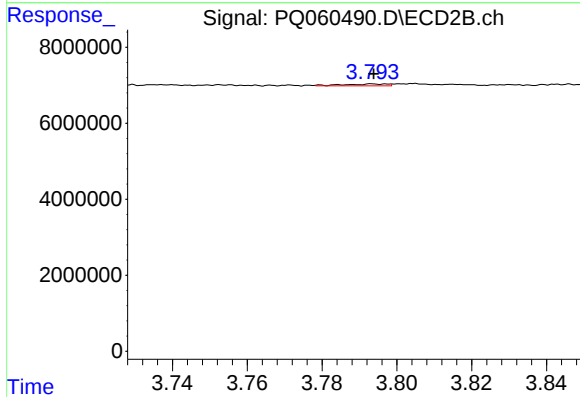
#2 Decachlorobiphenyl

R.T.: 7.526 min
Delta R.T.: -0.007 min
Response: 2064191
Conc: 0.19 ng/ml



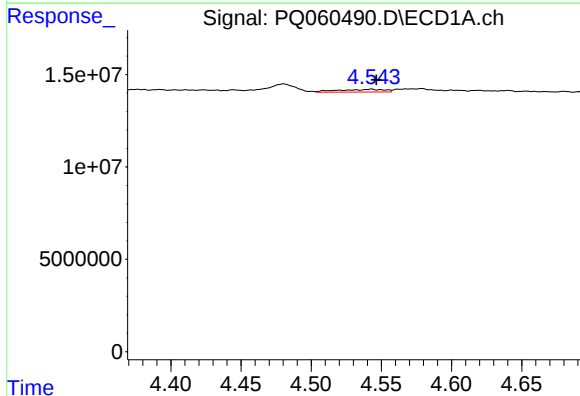
#3 AR-1016-1

R.T.: 4.543 min
Delta R.T.: 0.016 min
Response: 3329917
Conc: 4.19 ng/ml



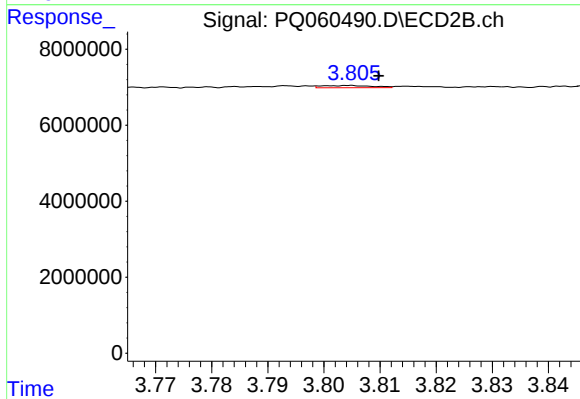
#3 AR-1016-1

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 387989
Conc: 0.99 ng/ml



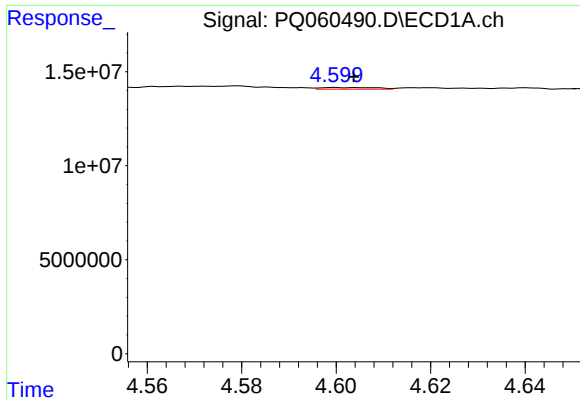
#4 AR-1016-2

R.T.: 4.543 min
Delta R.T.: -0.004 min
Response: 3329917
Conc: 2.78 ng/ml



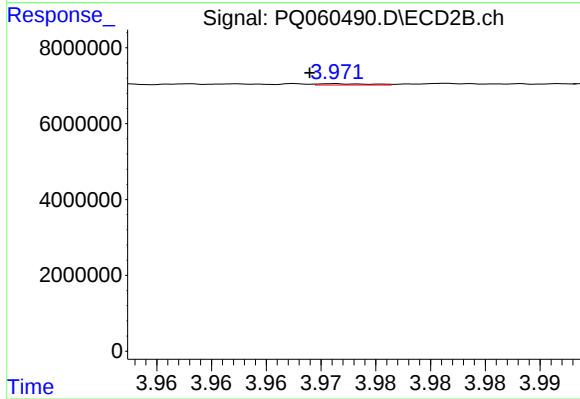
#4 AR-1016-2

R.T.: 3.805 min
Delta R.T.: -0.005 min
Response: 360725
Conc: 0.61 ng/ml



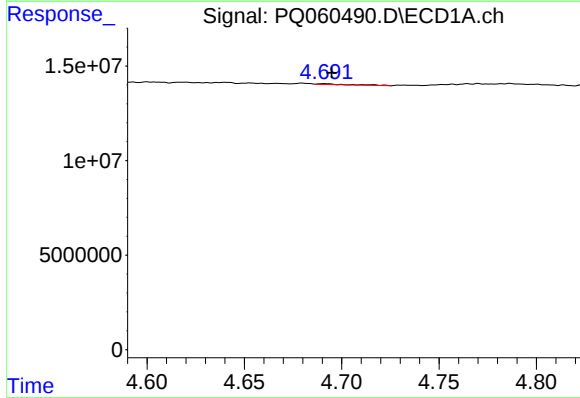
#5 AR-1016-3

R.T.: 4.600 min
Delta R.T.: -0.004 min
Response: 692685
Conc: 0.93 ng/ml



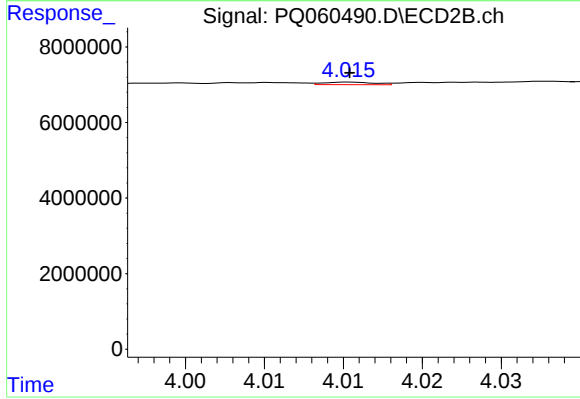
#5 AR-1016-3

R.T.: 3.971 min
Delta R.T.: 0.002 min
Response: 112084
Conc: 0.36 ng/ml



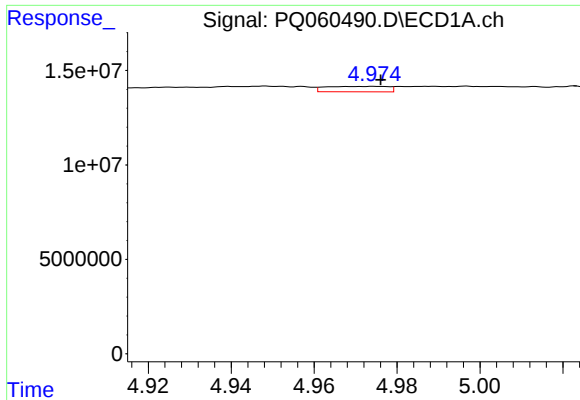
#6 AR-1016-4

R.T.: 4.691 min
Delta R.T.: -0.004 min
Response: 538133
Conc: 0.87 ng/ml



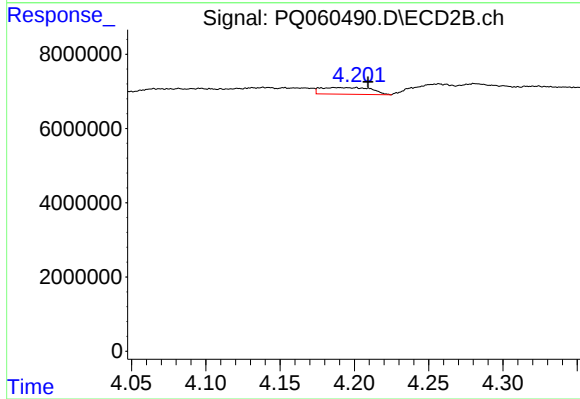
#6 AR-1016-4

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 153257
Conc: 0.63 ng/ml



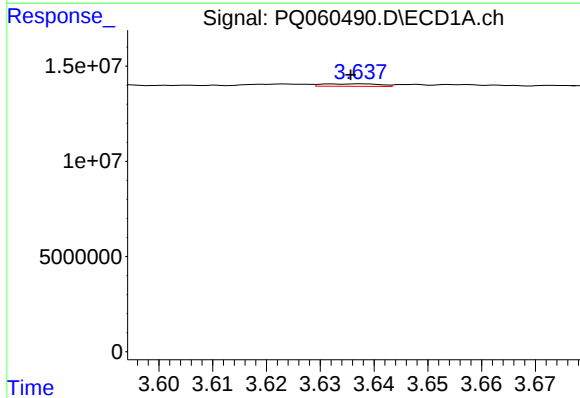
#7 AR-1016-5

R.T.: 4.975 min
Delta R.T.: -0.001 min
Response: 3041262
Conc: 5.17 ng/ml



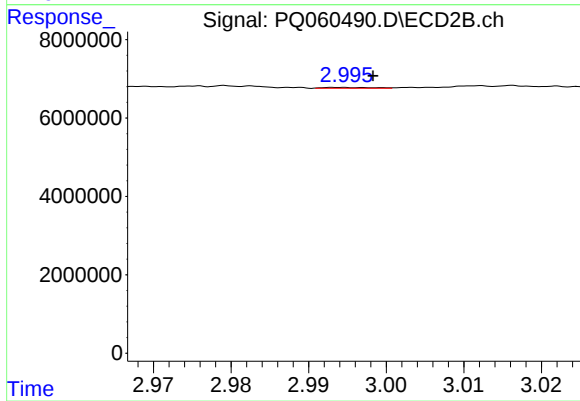
#7 AR-1016-5

R.T.: 4.187 min
Delta R.T.: -0.022 min
Response: 4273406
Conc: 13.38 ng/ml



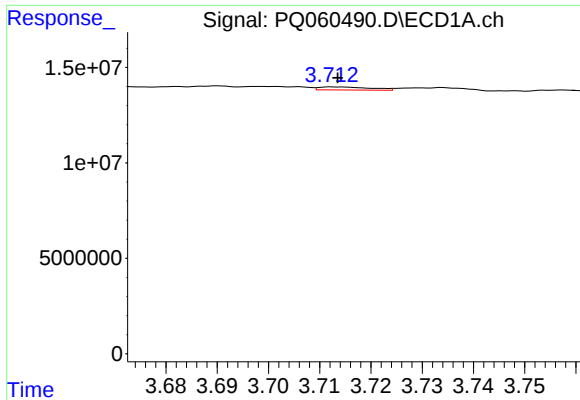
#8 AR-1221-1

R.T.: 3.638 min
Delta R.T.: 0.002 min
Response: 970246
Conc: 4.05 ng/ml



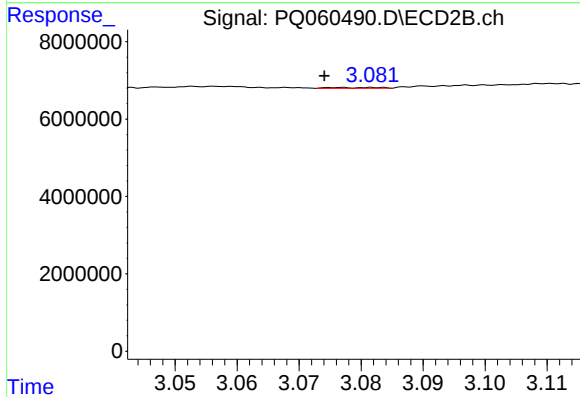
#8 AR-1221-1

R.T.: 2.994 min
Delta R.T.: -0.004 min
Response: 95032
Conc: 0.85 ng/ml



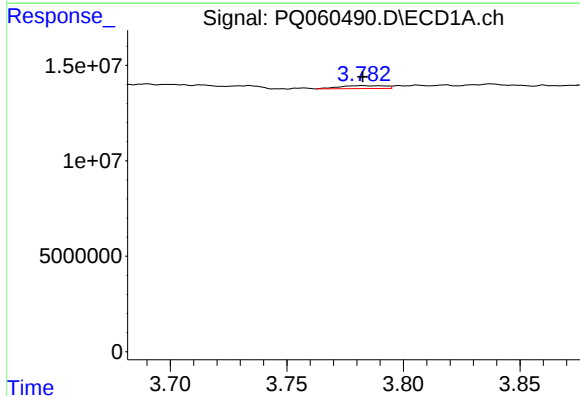
#9 AR-1221-2

R.T.: 3.713 min
Delta R.T.: 0.000 min
Response: 1154348
Conc: 6.60 ng/ml



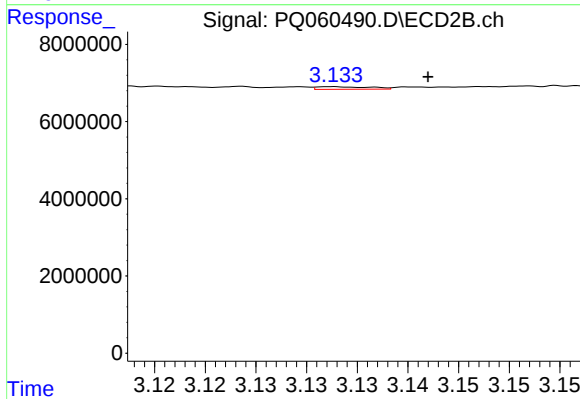
#9 AR-1221-2

R.T.: 3.077 min
Delta R.T.: 0.003 min
Response: 120448
Conc: 1.45 ng/ml



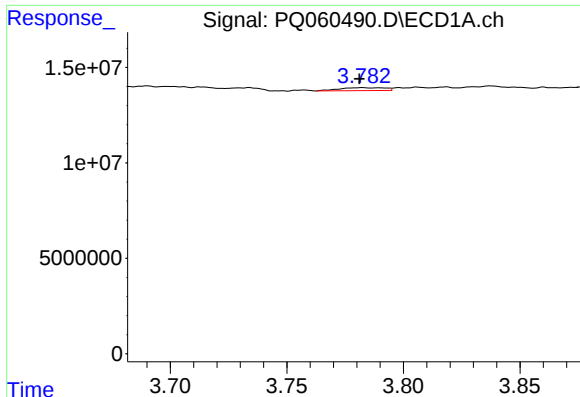
#10 AR-1221-3

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 2085882
Conc: 3.99 ng/ml



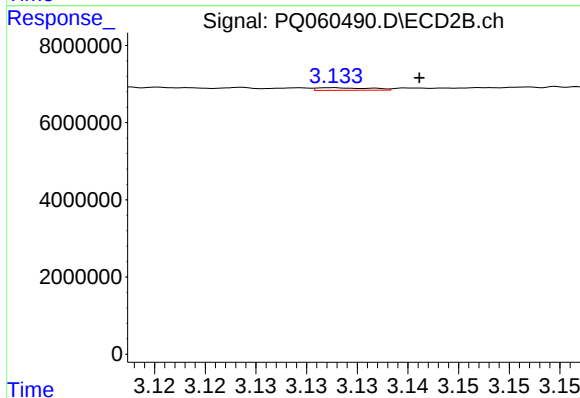
#10 AR-1221-3

R.T.: 3.133 min
Delta R.T.: -0.009 min
Response: 246143
Conc: 0.95 ng/ml



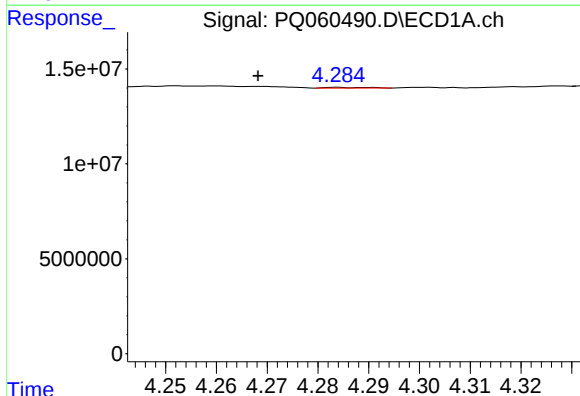
#11 AR-1232-1

R.T.: 3.782 min
Delta R.T.: 0.001 min
Response: 2085882
Conc: 3.97 ng/ml



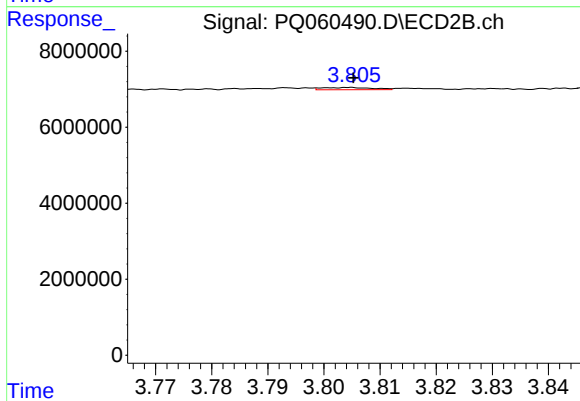
#11 AR-1232-1

R.T.: 3.133 min
Delta R.T.: -0.008 min
Response: 246143
Conc: 0.92 ng/ml



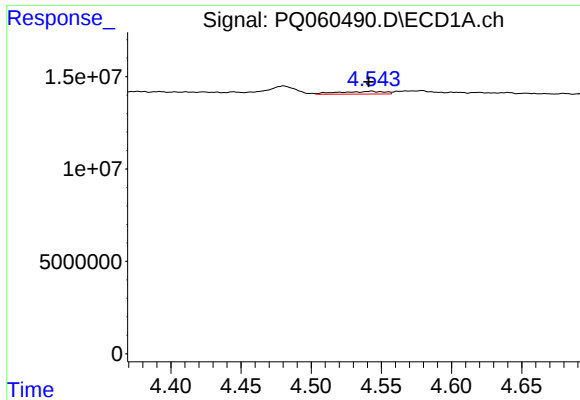
#12 AR-1232-2

R.T.: 4.284 min
Delta R.T.: 0.016 min
Response: 201546
Conc: 0.75 ng/ml



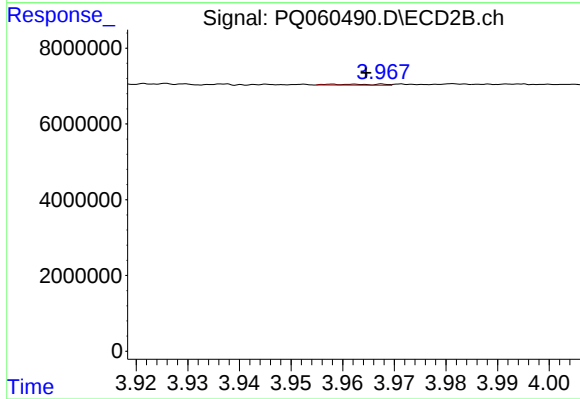
#12 AR-1232-2

R.T.: 3.805 min
Delta R.T.: 0.000 min
Response: 360725
Conc: 1.34 ng/ml



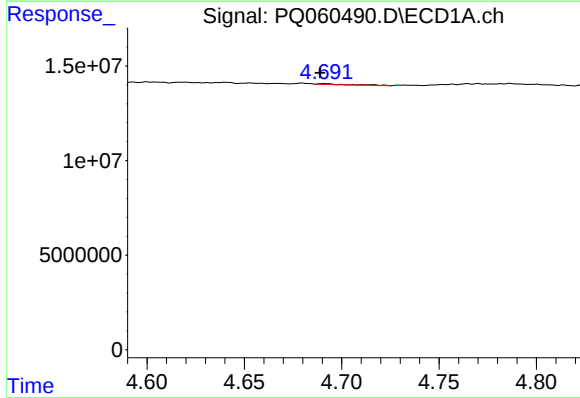
#13 AR-1232-3

R.T.: 4.543 min
Delta R.T.: 0.002 min
Response: 3329917
Conc: 6.11 ng/ml



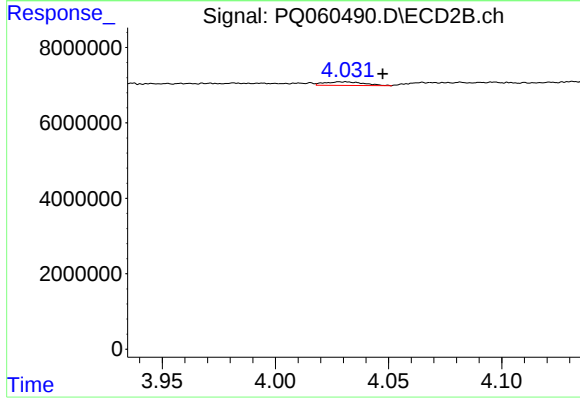
#13 AR-1232-3

R.T.: 3.958 min
Delta R.T.: -0.006 min
Response: 171074
Conc: 1.23 ng/ml



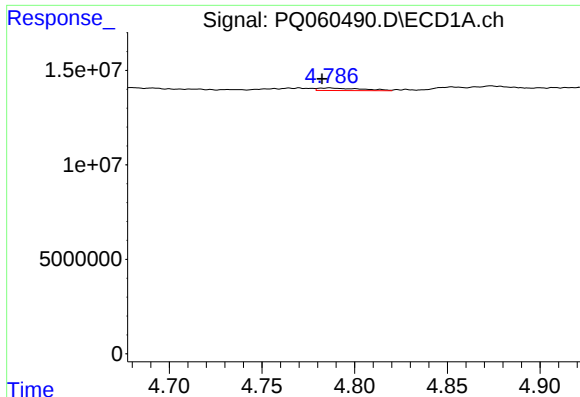
#14 AR-1232-4

R.T.: 4.691 min
Delta R.T.: 0.002 min
Response: 538133
Conc: 1.99 ng/ml



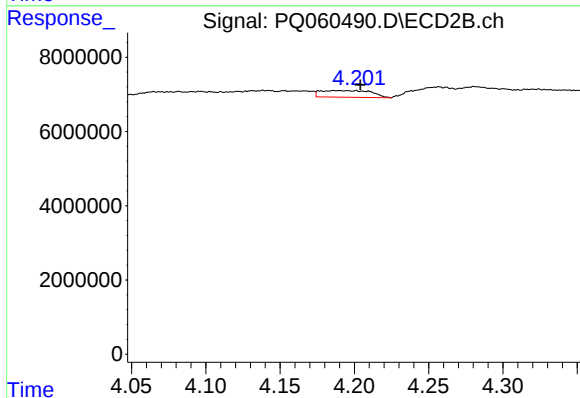
#14 AR-1232-4

R.T.: 4.028 min
Delta R.T.: -0.019 min
Response: 1162488
Conc: 9.80 ng/ml



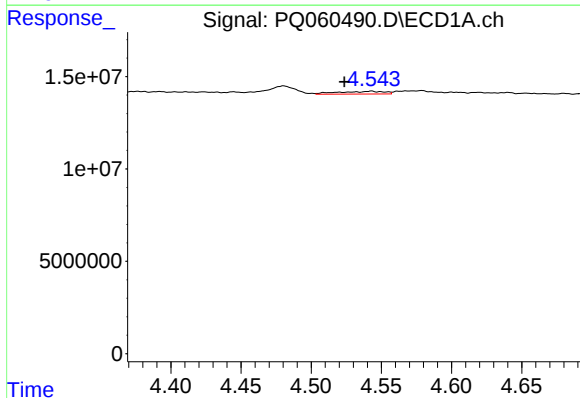
#15 AR-1232-5

R.T.: 4.787 min
Delta R.T.: 0.004 min
Response: 2227211
Conc: 11.93 ng/ml



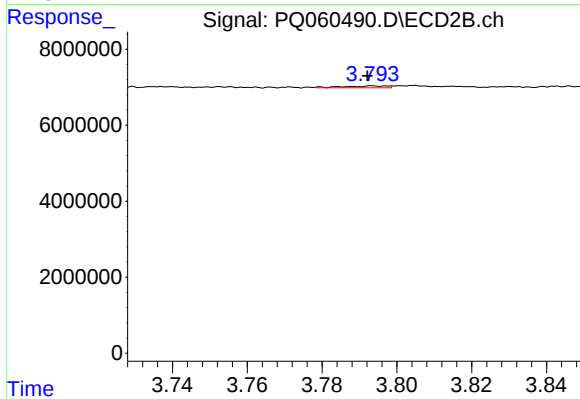
#15 AR-1232-5

R.T.: 4.187 min
Delta R.T.: -0.017 min
Response: 4273406
Conc: 31.36 ng/ml



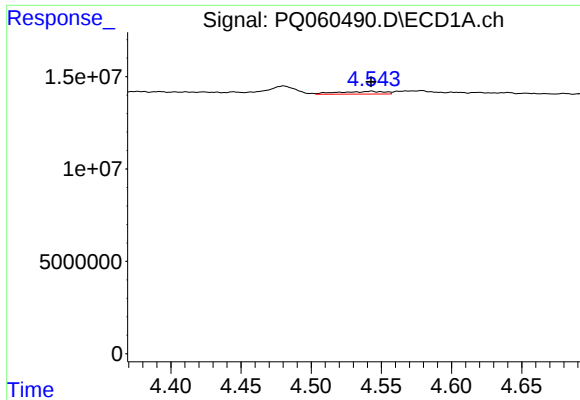
#16 AR-1242-1

R.T.: 4.543 min
Delta R.T.: 0.019 min
Response: 3329917
Conc: 5.39 ng/ml



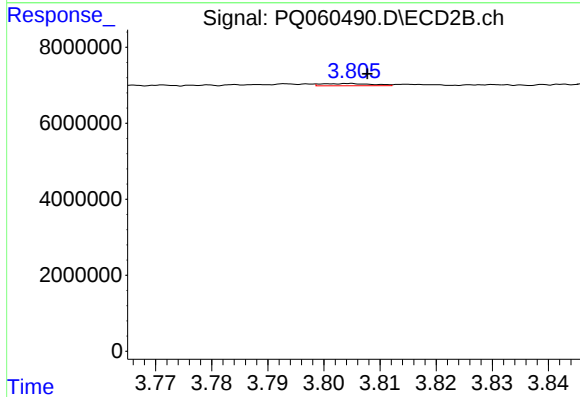
#16 AR-1242-1

R.T.: 3.793 min
Delta R.T.: 0.001 min
Response: 387989
Conc: 1.21 ng/ml



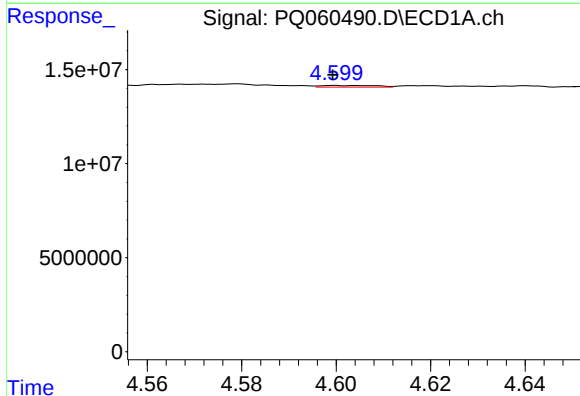
#17 AR-1242-2

R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 3329917
Conc: 3.55 ng/ml



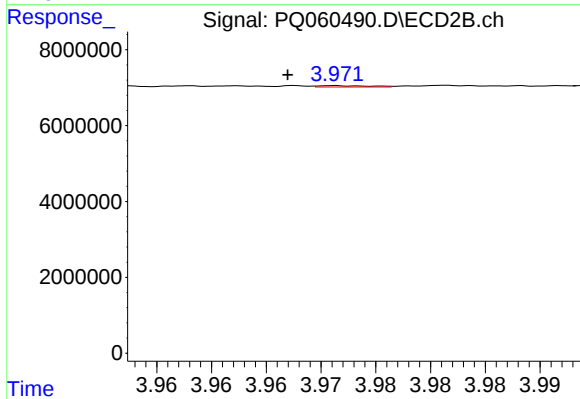
#17 AR-1242-2

R.T.: 3.805 min
Delta R.T.: -0.003 min
Response: 360725
Conc: 0.75 ng/ml



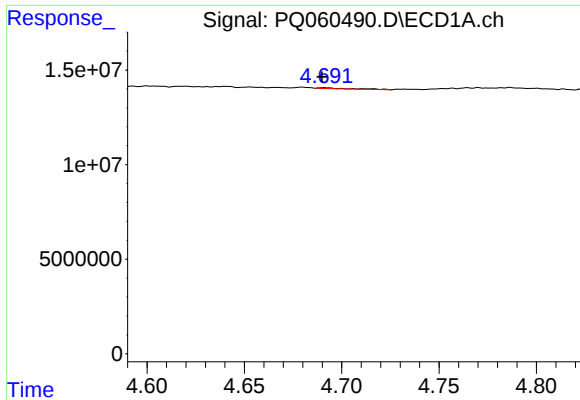
#18 AR-1242-3

R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 692685
Conc: 1.20 ng/ml



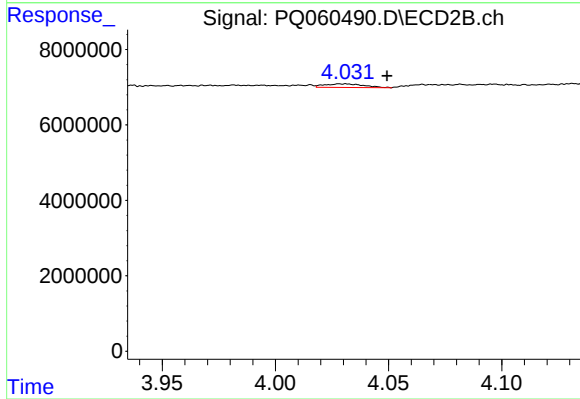
#18 AR-1242-3

R.T.: 3.971 min
Delta R.T.: 0.004 min
Response: 112084
Conc: 0.43 ng/ml



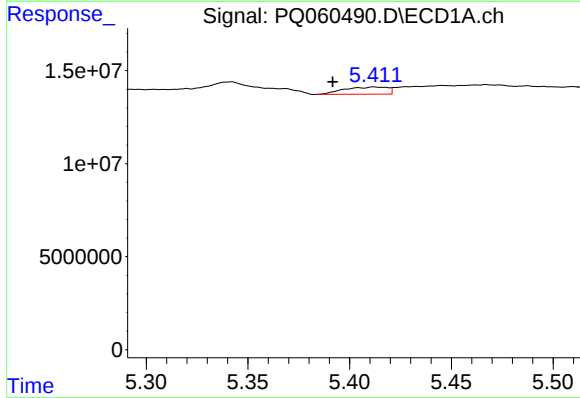
#19 AR-1242-4

R.T.: 4.691 min
Delta R.T.: 0.001 min
Response: 538133
Conc: 1.10 ng/ml



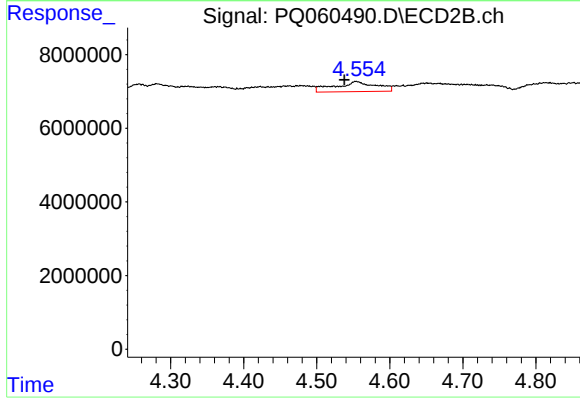
#19 AR-1242-4

R.T.: 4.028 min
Delta R.T.: -0.021 min
Response: 1162488
Conc: 4.86 ng/ml



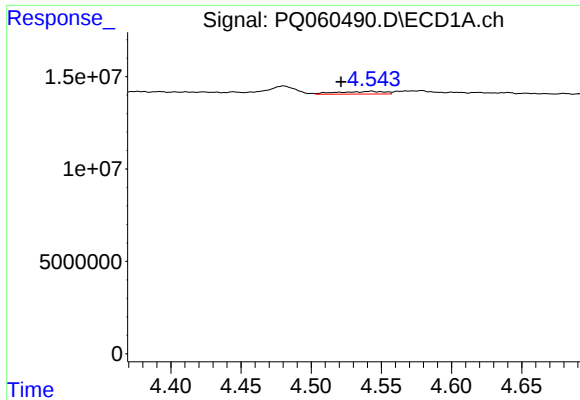
#20 AR-1242-5

R.T.: 5.412 min
Delta R.T.: 0.021 min
Response: 5698178
Conc: 11.43 ng/ml



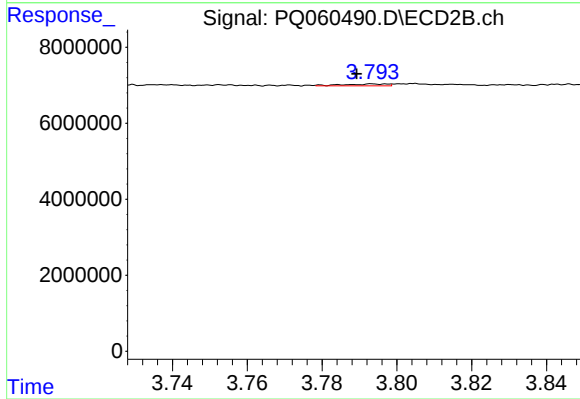
#20 AR-1242-5

R.T.: 4.554 min
Delta R.T.: 0.016 min
Response: 10796499
Conc: 34.97 ng/ml



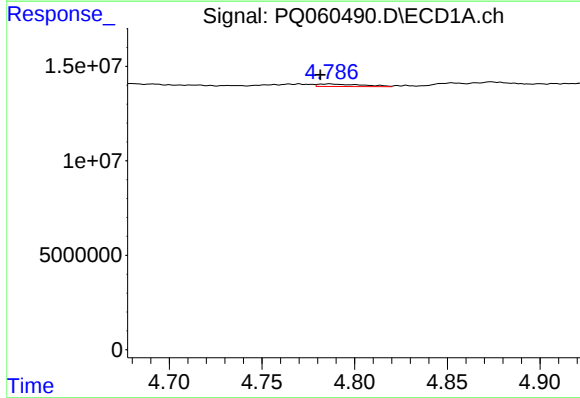
#21 AR-1248-1

R.T.: 4.543 min
Delta R.T.: 0.022 min
Response: 3329917
Conc: 6.98 ng/ml



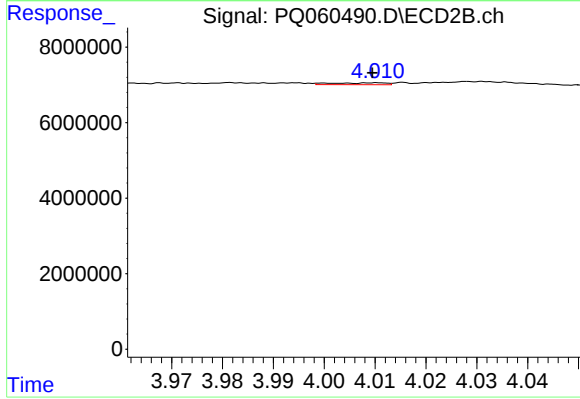
#21 AR-1248-1

R.T.: 3.793 min
Delta R.T.: 0.004 min
Response: 387989
Conc: 1.58 ng/ml



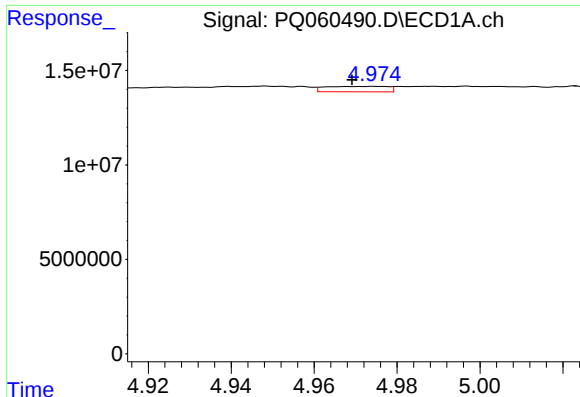
#22 AR-1248-2

R.T.: 4.787 min
Delta R.T.: 0.005 min
Response: 2227211
Conc: 3.58 ng/ml



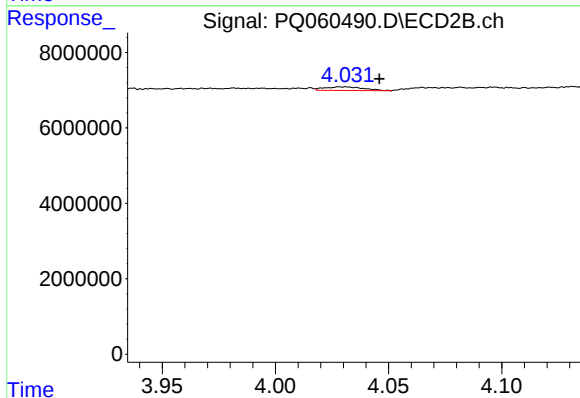
#22 AR-1248-2

R.T.: 4.011 min
Delta R.T.: 0.001 min
Response: 373605
Conc: 1.08 ng/ml



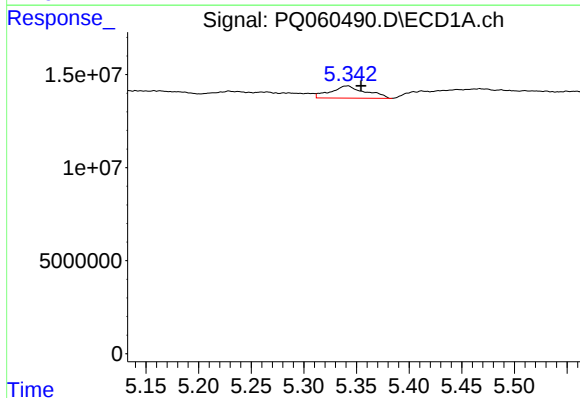
#23 AR-1248-3

R.T.: 4.975 min
Delta R.T.: 0.006 min
Response: 3041262
Conc: 4.01 ng/ml



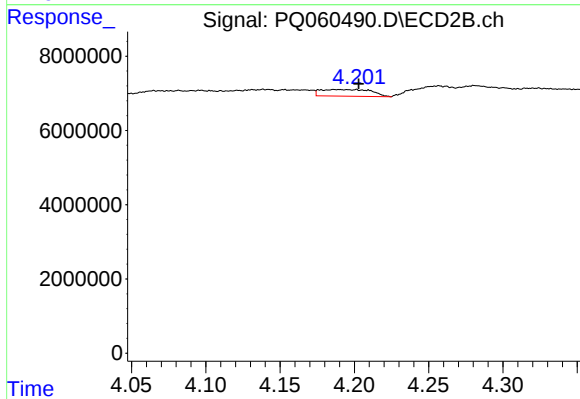
#23 AR-1248-3

R.T.: 4.028 min
Delta R.T.: -0.018 min
Response: 1162488
Conc: 3.33 ng/ml



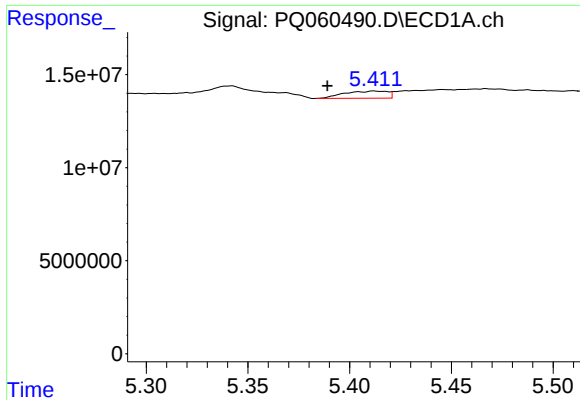
#24 AR-1248-4

R.T.: 5.341 min
Delta R.T.: -0.013 min
Response: 15089660
Conc: 18.07 ng/ml



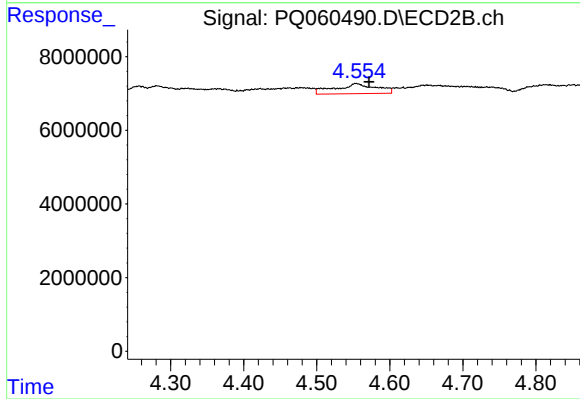
#24 AR-1248-4

R.T.: 4.187 min
Delta R.T.: -0.016 min
Response: 4273406
Conc: 10.10 ng/ml



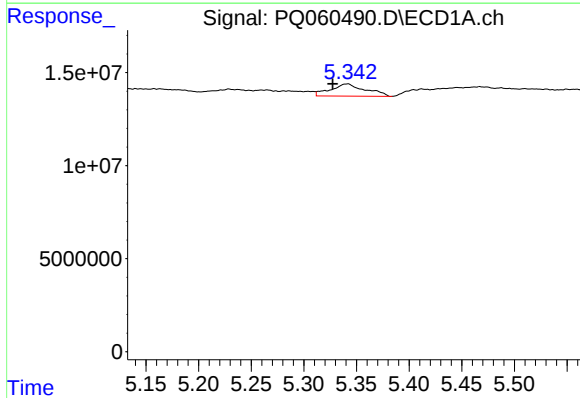
#25 AR-1248-5

R.T.: 5.412 min
Delta R.T.: 0.023 min
Response: 5698178
Conc: 6.81 ng/ml



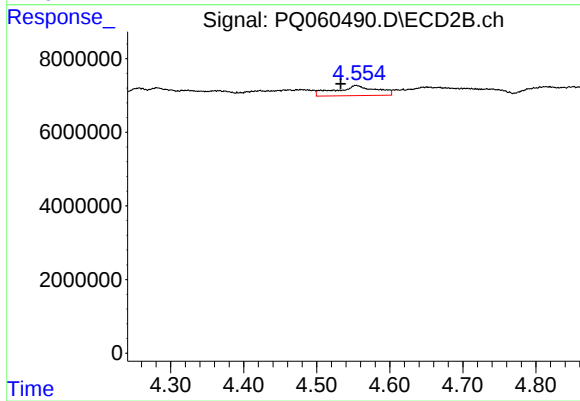
#25 AR-1248-5

R.T.: 4.554 min
Delta R.T.: -0.018 min
Response: 10796499
Conc: 25.36 ng/ml



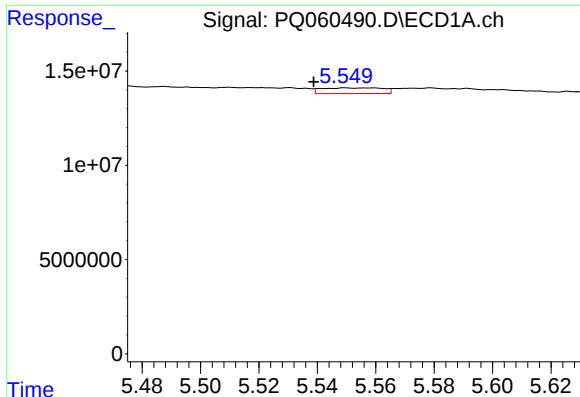
#26 AR-1254-1

R.T.: 5.341 min
Delta R.T.: 0.014 min
Response: 15089660
Conc: 18.04 ng/ml



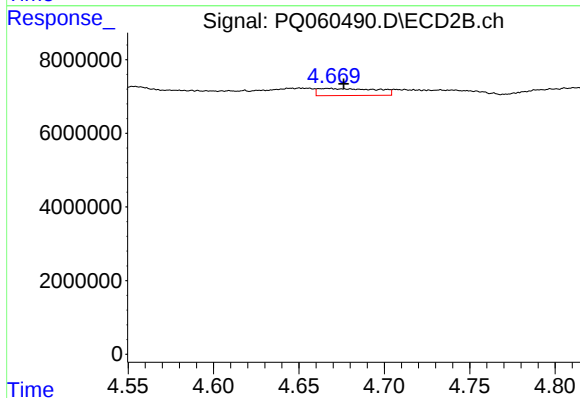
#26 AR-1254-1

R.T.: 4.554 min
Delta R.T.: 0.021 min
Response: 10796499
Conc: 16.67 ng/ml



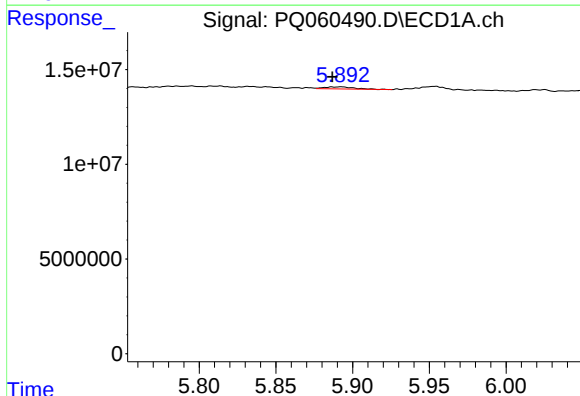
#27 AR-1254-2

R.T.: 5.550 min
Delta R.T.: 0.011 min
Response: 4388648
Conc: 3.43 ng/ml



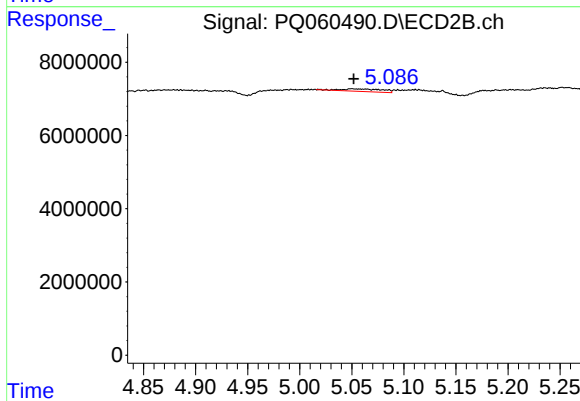
#27 AR-1254-2

R.T.: 4.667 min
Delta R.T.: -0.009 min
Response: 4552246
Conc: 8.26 ng/ml



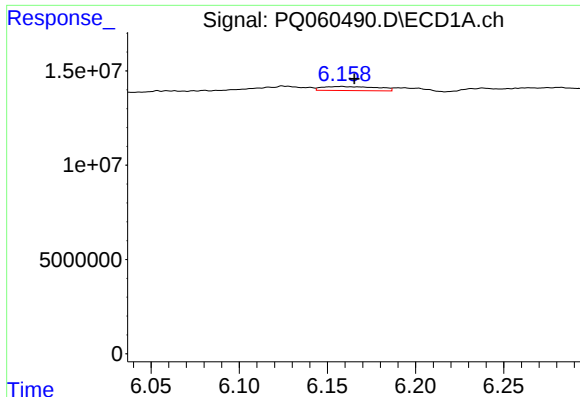
#28 AR-1254-3

R.T.: 5.892 min
Delta R.T.: 0.006 min
Response: 1496955
Conc: 1.10 ng/ml



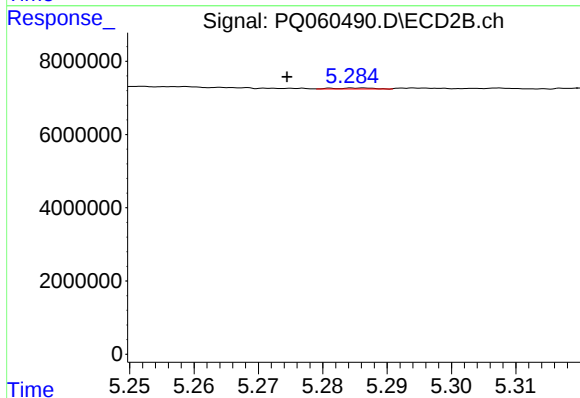
#28 AR-1254-3

R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 1933784
Conc: 2.26 ng/ml



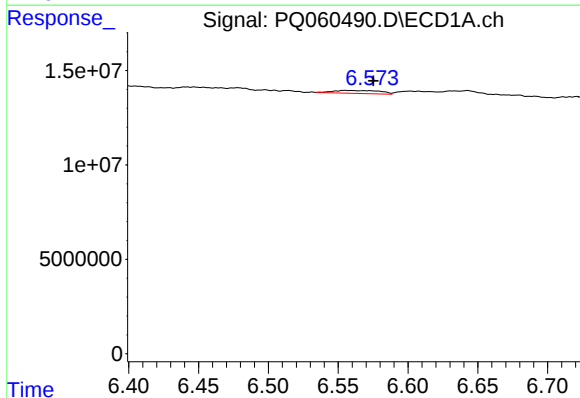
#29 AR-1254-4

R.T.: 6.158 min
Delta R.T.: -0.007 min
Response: 4624988
Conc: 4.66 ng/ml



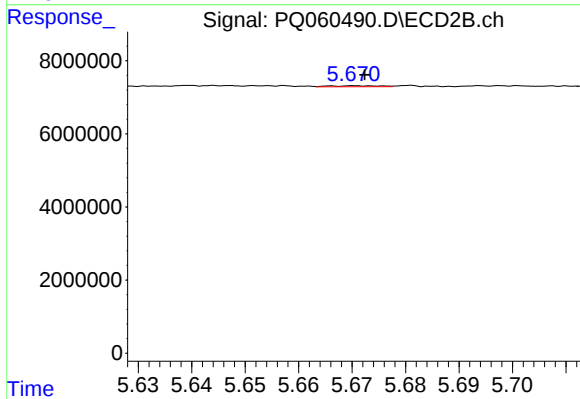
#29 AR-1254-4

R.T.: 5.286 min
Delta R.T.: 0.011 min
Response: 111381
Conc: 0.20 ng/ml



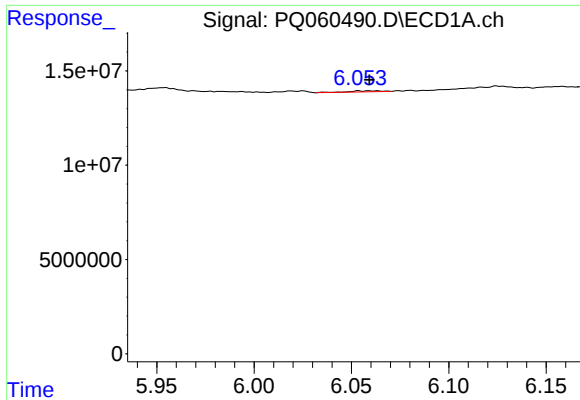
#30 AR-1254-5

R.T.: 6.555 min
Delta R.T.: -0.021 min
Response: 3533415
Conc: 3.37 ng/ml



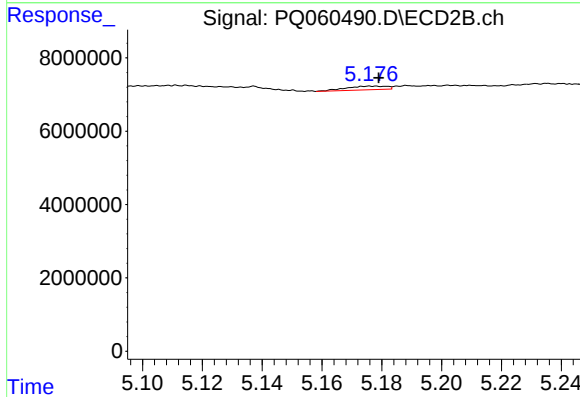
#30 AR-1254-5

R.T.: 5.671 min
Delta R.T.: -0.001 min
Response: 178603
Conc: 0.22 ng/ml



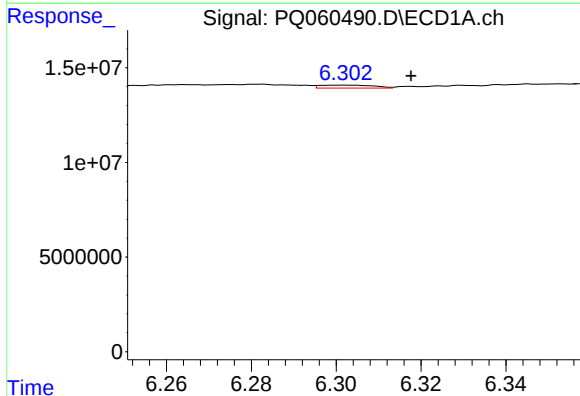
#31 AR-1260-1

R.T.: 6.054 min
Delta R.T.: -0.005 min
Response: 633064
Conc: 0.60 ng/ml



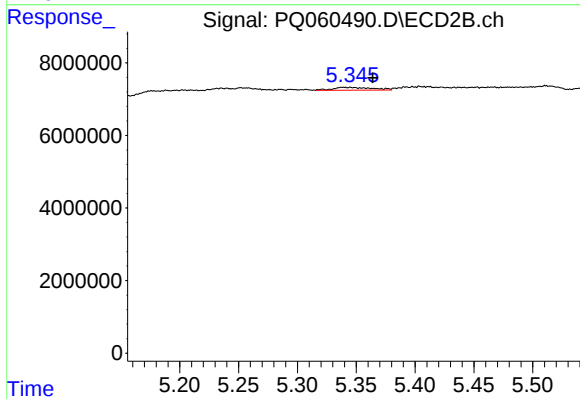
#31 AR-1260-1

R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 933244
Conc: 1.52 ng/ml



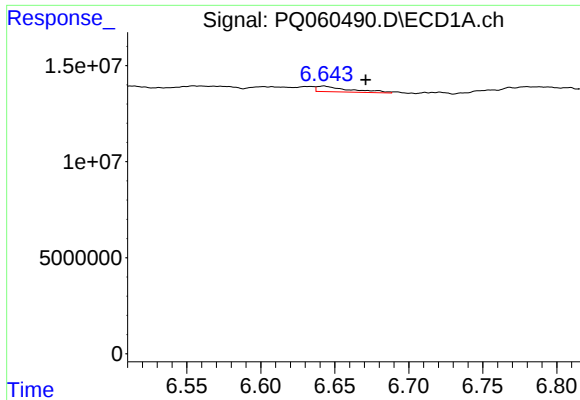
#32 AR-1260-2

R.T.: 6.302 min
Delta R.T.: -0.016 min
Response: 1380058
Conc: 1.11 ng/ml



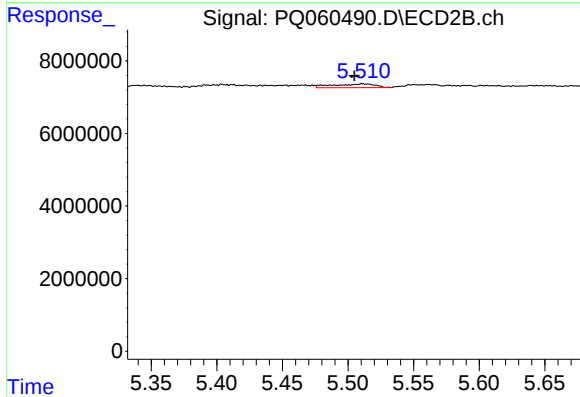
#32 AR-1260-2

R.T.: 5.345 min
Delta R.T.: -0.019 min
Response: 1841614
Conc: 2.47 ng/ml



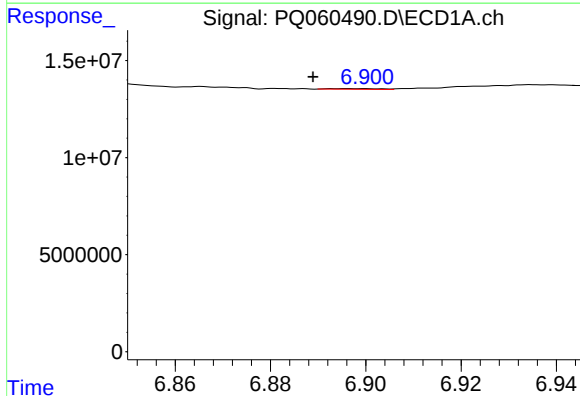
#33 AR-1260-3

R.T.: 6.643 min
Delta R.T.: -0.029 min
Response: 4514929
Conc: 5.05 ng/ml



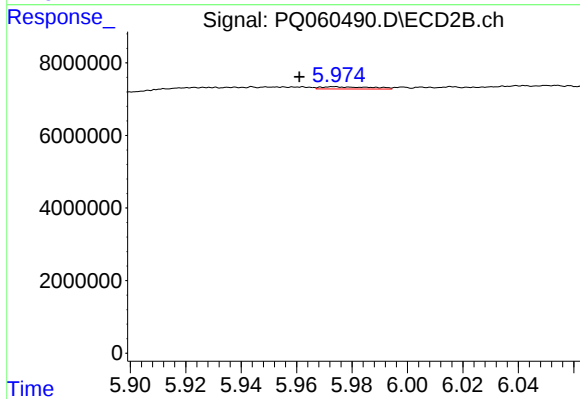
#33 AR-1260-3

R.T.: 5.511 min
Delta R.T.: 0.006 min
Response: 2332289
Conc: 3.21 ng/ml



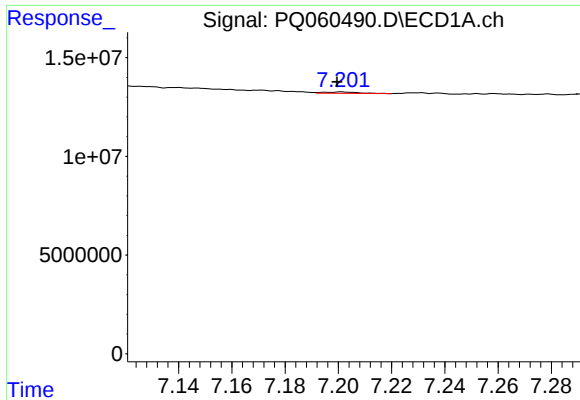
#34 AR-1260-4

R.T.: 6.895 min
Delta R.T.: 0.006 min
Response: 264038
Conc: 0.27 ng/ml



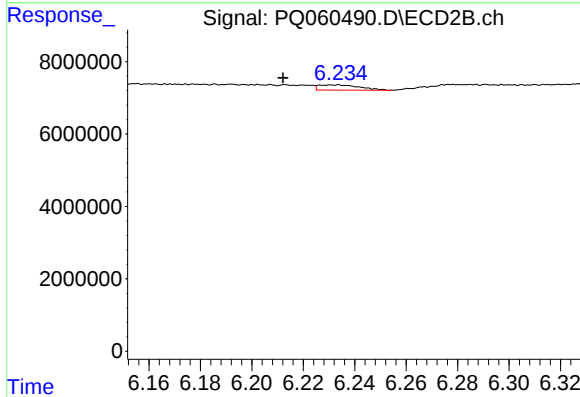
#34 AR-1260-4

R.T.: 5.974 min
Delta R.T.: 0.013 min
Response: 784891
Conc: 1.33 ng/ml



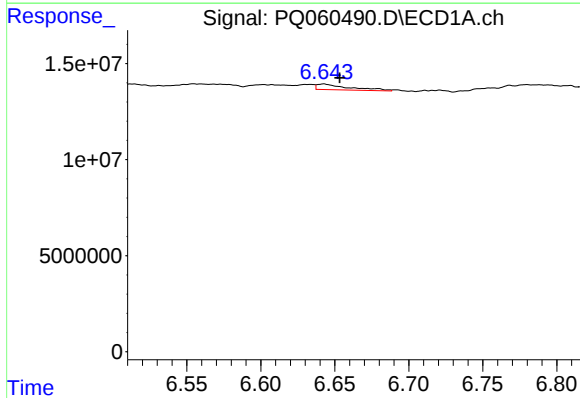
#35 AR-1260-5

R.T.: 7.201 min
Delta R.T.: 0.002 min
Response: 629249
Conc: 0.32 ng/ml



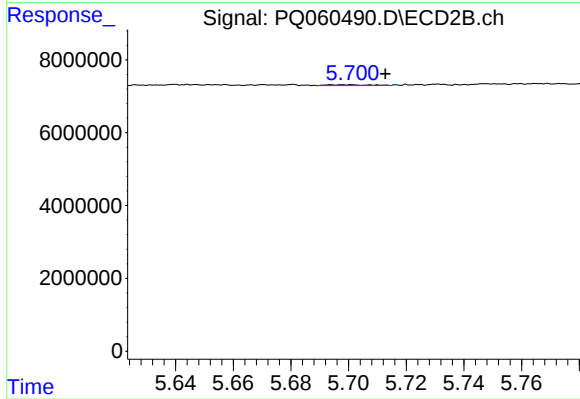
#35 AR-1260-5

R.T.: 6.232 min
Delta R.T.: 0.020 min
Response: 1574947
Conc: 1.15 ng/ml



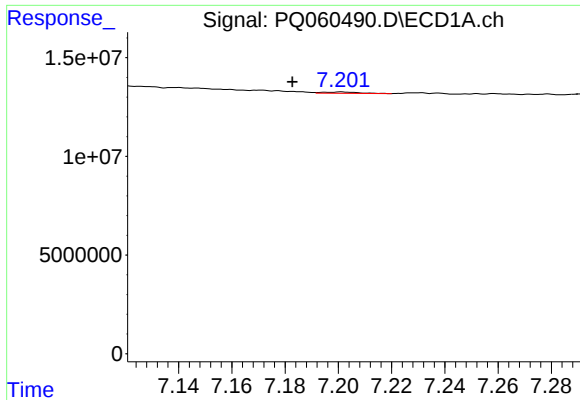
#36 AR-1262-1

R.T.: 6.643 min
Delta R.T.: -0.011 min
Response: 4514929
Conc: 3.93 ng/ml



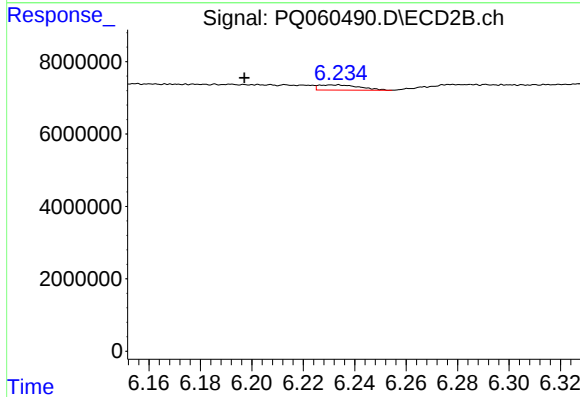
#36 AR-1262-1

R.T.: 5.695 min
Delta R.T.: -0.018 min
Response: 226064
Conc: 0.29 ng/ml



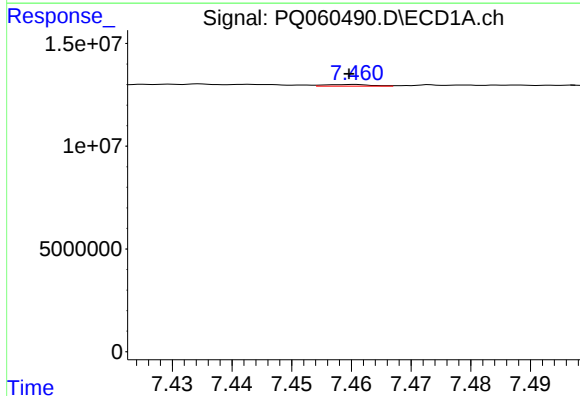
#37 AR-1262-2

R.T.: 7.201 min
Delta R.T.: 0.018 min
Response: 629249
Conc: 0.31 ng/ml



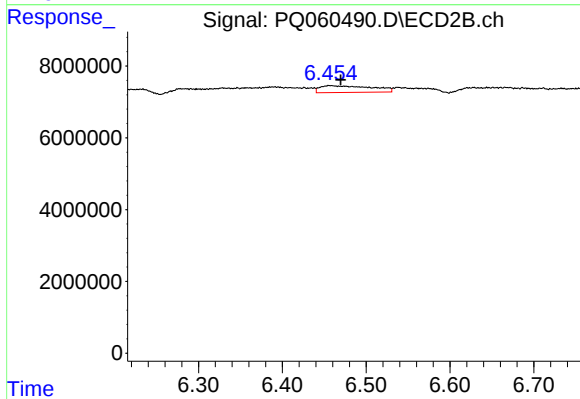
#37 AR-1262-2

R.T.: 6.232 min
Delta R.T.: 0.035 min
Response: 1574947
Conc: 1.11 ng/ml



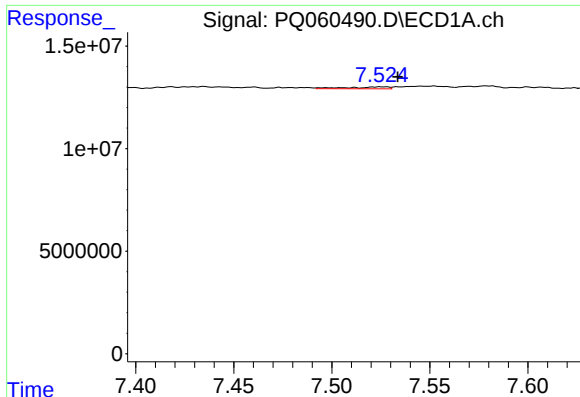
#38 AR-1262-3

R.T.: 7.460 min
Delta R.T.: 0.000 min
Response: 408486
Conc: 0.31 ng/ml



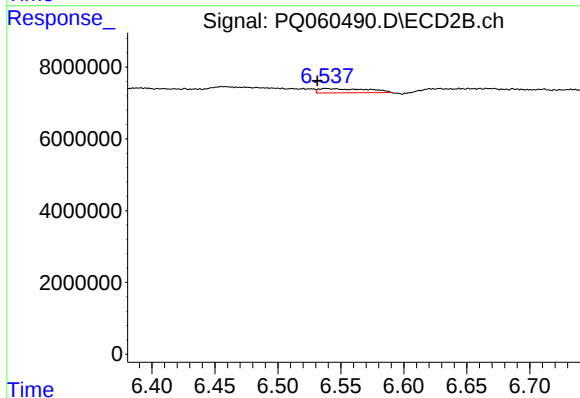
#38 AR-1262-3

R.T.: 6.457 min
Delta R.T.: -0.012 min
Response: 8168233
Conc: 14.39 ng/ml



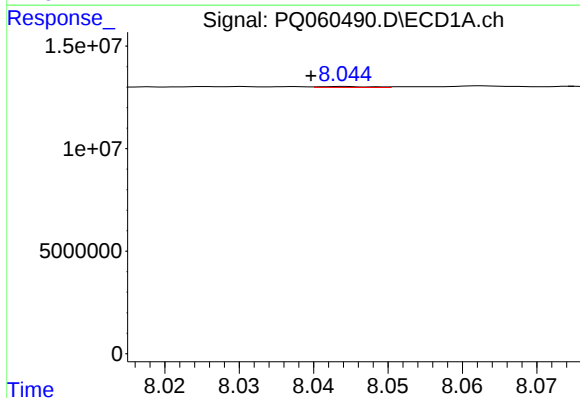
#39 AR-1262-4

R.T.: 7.526 min
Delta R.T.: -0.007 min
Response: 1400609
Conc: 1.37 ng/ml



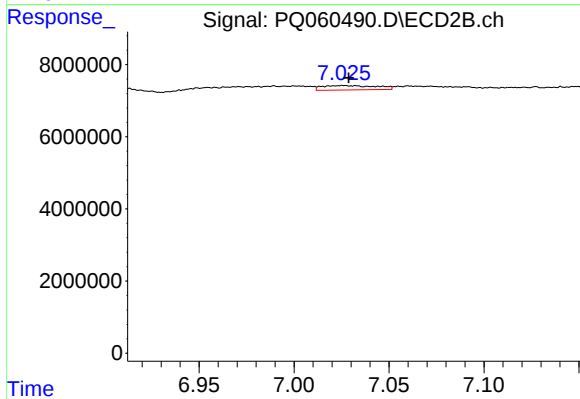
#39 AR-1262-4

R.T.: 6.538 min
Delta R.T.: 0.007 min
Response: 3217959
Conc: 3.01 ng/ml



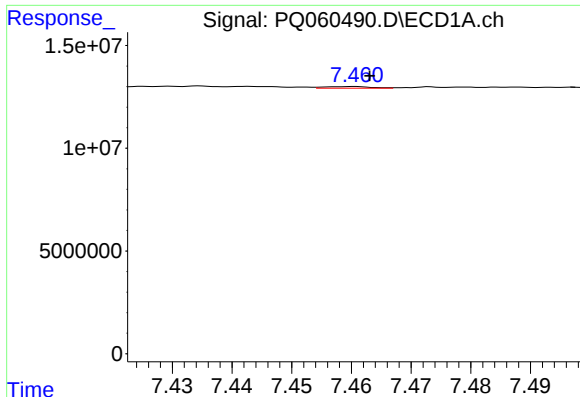
#40 AR-1262-5

R.T.: 8.044 min
Delta R.T.: 0.004 min
Response: 205815
Conc: 0.32 ng/ml



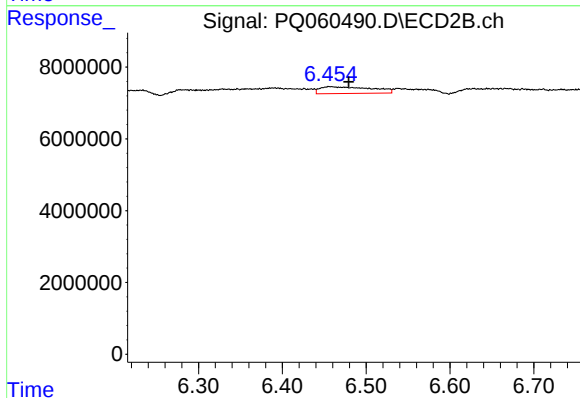
#40 AR-1262-5

R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 2410990
Conc: 4.66 ng/ml



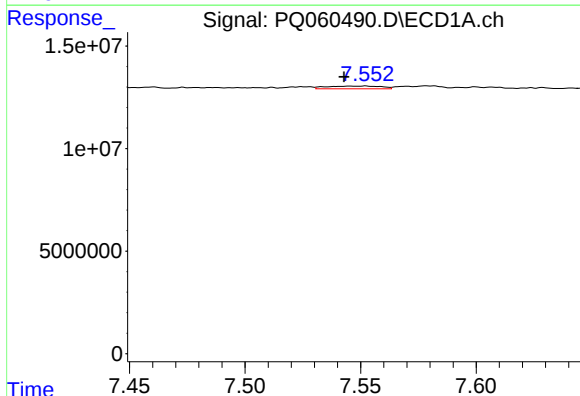
#41 AR-1268-1

R.T.: 7.460 min
Delta R.T.: -0.003 min
Response: 408486
Conc: 0.18 ng/ml



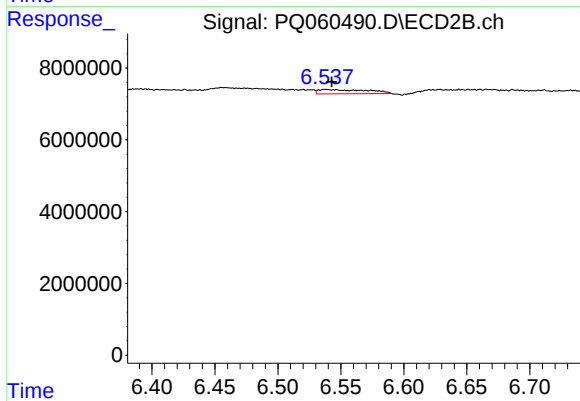
#41 AR-1268-1

R.T.: 6.457 min
Delta R.T.: -0.022 min
Response: 8168233
Conc: 4.82 ng/ml



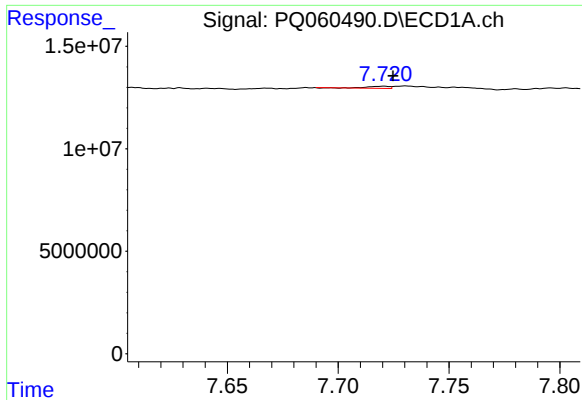
#42 AR-1268-2

R.T.: 7.552 min
Delta R.T.: 0.009 min
Response: 2207322
Conc: 1.04 ng/ml



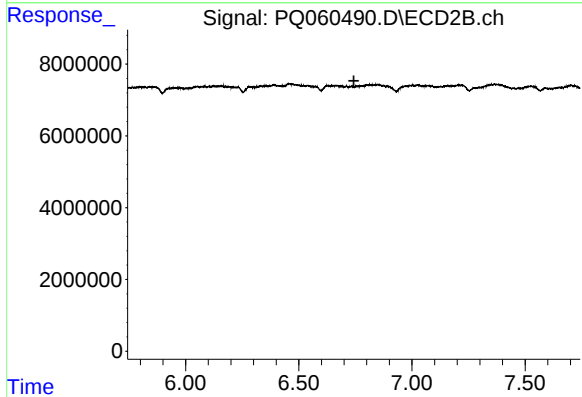
#42 AR-1268-2

R.T.: 6.538 min
Delta R.T.: -0.004 min
Response: 3217959
Conc: 2.07 ng/ml



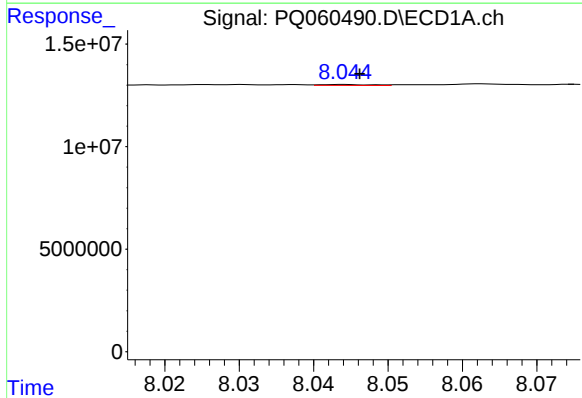
#43 AR-1268-3

R.T.: 7.720 min
Delta R.T.: -0.004 min
Response: 686704
Conc: 0.39 ng/ml



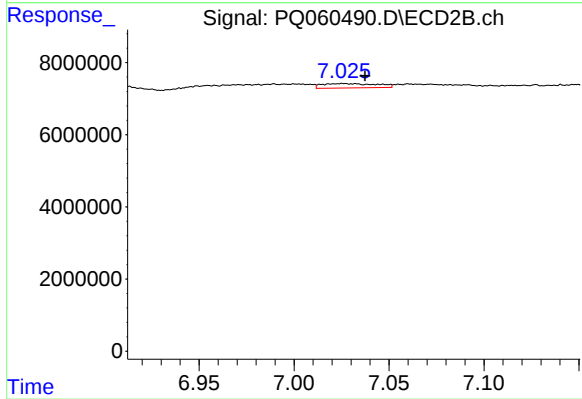
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.



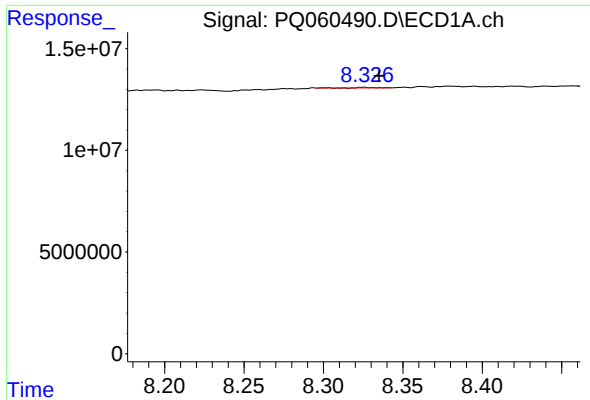
#44 AR-1268-4

R.T.: 8.044 min
Delta R.T.: -0.002 min
Response: 205815
Conc: 0.28 ng/ml



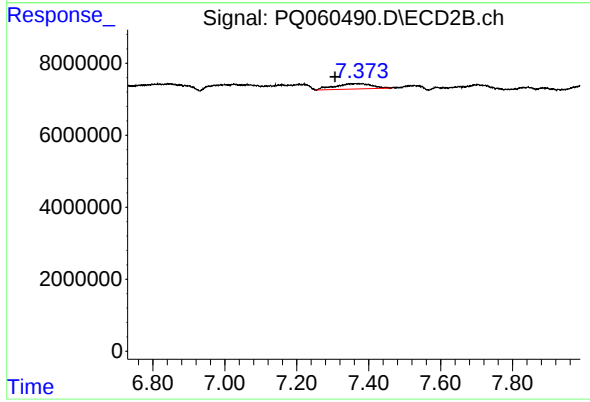
#44 AR-1268-4

R.T.: 7.026 min
Delta R.T.: -0.011 min
Response: 2410990
Conc: 4.09 ng/ml



#45 AR-1268-5

R.T.: 8.325 min
Delta R.T.: -0.010 min
Response: 177251
Conc: 0.03 ng/ml



#45 AR-1268-5

R.T.: 7.350 min
Delta R.T.: 0.043 min
Response: 10568893
Conc: 2.48 ng/ml