

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022723\
 Data File : PQ060541.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2023 22:42
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 23:42:23 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...	3.436	2.798	443.0E6	220.2E6	19.251	19.576
2)	SA Decachlor...	8.558	7.515	254.1E6	217.4E6	18.742	20.254
Target Compounds							
3)	L1 AR-1016-1	4.538	3.786	2905751	897369	3.655	2.300 #
4)	L1 AR-1016-2	4.538	3.817	2905751	2892826	2.428	4.904 #
5)	L1 AR-1016-3	4.603	3.962	5103780	1743128	6.887	5.544
6)	L1 AR-1016-4	4.697	4.009	2089707	969777	3.369	3.956
7)	L1 AR-1016-5	4.966	4.206	16346076	6117868	27.784	19.156 #
8)	L2 AR-1221-1	3.619	3.006	2592704	204598	10.823	1.820 #
9)	L2 AR-1221-2	3.711	3.065	7595605	3659750	43.454	43.963
10)	L2 AR-1221-3	3.778	3.143	744813	760410	1.424	2.943 #
11)	L3 AR-1232-1	3.778	3.143	744813	760410	1.419	2.840 #
12)	L3 AR-1232-2	4.252	3.817	4040502	2892826	15.130	10.772 #
13)	L3 AR-1232-3	4.538	3.962	2905751	1743128	5.328	12.517 #
14)	L3 AR-1232-4	4.689	4.029	1244002	5511711	4.605	46.441 #
15)	L3 AR-1232-5	4.787	4.206	2792854	6117868	14.962	44.895 #
16)	L4 AR-1242-1	4.538	3.786	2905751	897369	4.706	2.791 #
17)	L4 AR-1242-2	4.538	3.817	2905751	2892826	3.095	6.038 #
18)	L4 AR-1242-3	4.603	3.962	5103780	1743128	8.836	6.724
19)	L4 AR-1242-4	4.689	4.029	1244002	5511711	2.551	23.027 #
20)	L4 AR-1242-5	5.391	4.528	21524645	2499584	43.159	8.096 #
21)	L5 AR-1248-1	4.538	3.786	2905751	897369	6.094	3.664 #
22)	L5 AR-1248-2	4.787	4.009	2792854	969777	4.491	2.816 #
23)	L5 AR-1248-3	4.966	4.029	16346076	5511711	21.568	15.809 #
24)	L5 AR-1248-4	5.323f	4.206	78404394	6117868	93.881	14.456 #
25)	L5 AR-1248-5	5.391	4.554	21524645	21435179	25.737	50.358 #
26)	L6 AR-1254-1	5.323	4.528	78404394	2499584	93.731	3.860 #
27)	L6 AR-1254-2	5.534	4.679	8391184	1626245	6.558	2.952 #
28)	L6 AR-1254-3	5.864	5.051	6318405	3388415	4.651	3.952
29)	L6 AR-1254-4	6.156	5.275	18255790	238015	18.407	0.425 #
30)	L6 AR-1254-5	6.563	5.683	1652490	477569	1.574	0.589 #
31)	L7 AR-1260-1	6.073	5.175	1656905	222510	1.582	0.362 #
32)	L7 AR-1260-2	6.330	5.370	4127550	2160459	3.328	2.897
33)	L7 AR-1260-3	6.683	5.510	519381	9058650	0.581	12.463 #
34)	L7 AR-1260-4	6.879	5.960	1493079	671653	1.515	1.140
35)	L7 AR-1260-5	7.191	6.196	2897398	1543105	1.490	1.122
36)	L8 AR-1262-1	6.639	5.702	1781336	345128	1.550	0.441 #
37)	L8 AR-1262-2	7.191	6.196	2897398	1543105	1.445	1.087
38)	L8 AR-1262-3	7.466	6.434f	2207885	11227152	1.687	19.776 #
39)	L8 AR-1262-4	7.545	6.552	9542770	788981	9.334	0.739 #
40)	L8 AR-1262-5	8.049	7.022	1276299	856246	1.962	1.654
41)	L9 AR-1268-1	7.466	6.509f	2207885	1966099	0.967	1.161

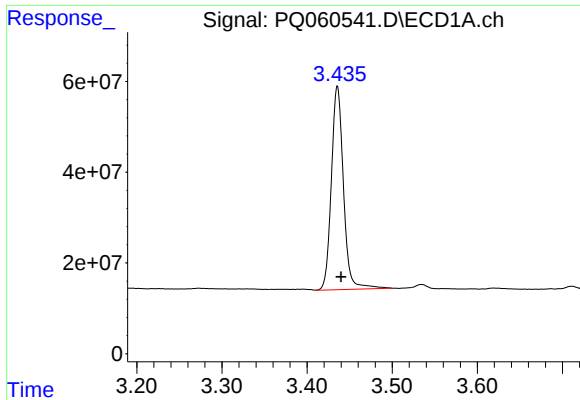
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022723\
 Data File : PQ060541.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2023 22:42
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 23:42:23 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

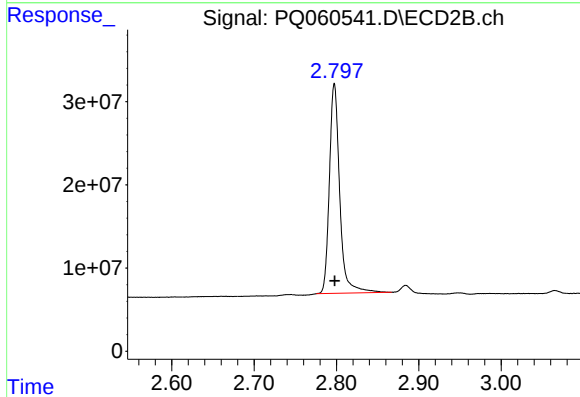
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	7.545	6.552	9542770	788981	4.495	0.507 #
43) L9	AR-1268-3	7.718	6.736	709507	1664872	0.408	1.223 #
44) L9	AR-1268-4	8.049	7.050	1276299	290225	1.717	0.492 #
45) L9	AR-1268-5	8.336	7.300	586327	7183709	0.114	1.684 #

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



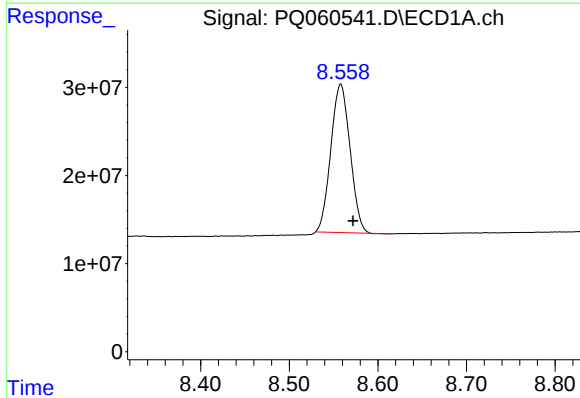
#1 Tetrachloro-m-xylene

R.T.: 3.436 min
Delta R.T.: -0.004 min
Response: 442964353
Conc: 19.25 ng/ml



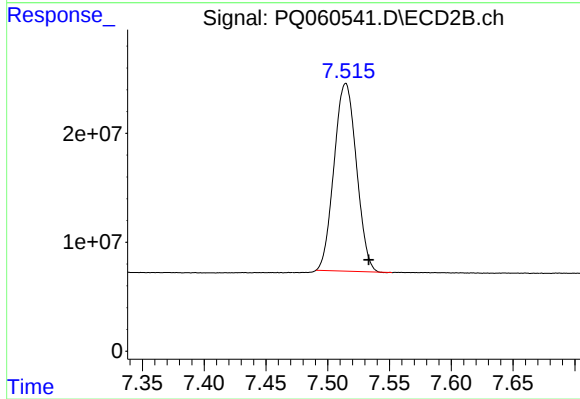
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: 0.000 min
Response: 220226420
Conc: 19.58 ng/ml



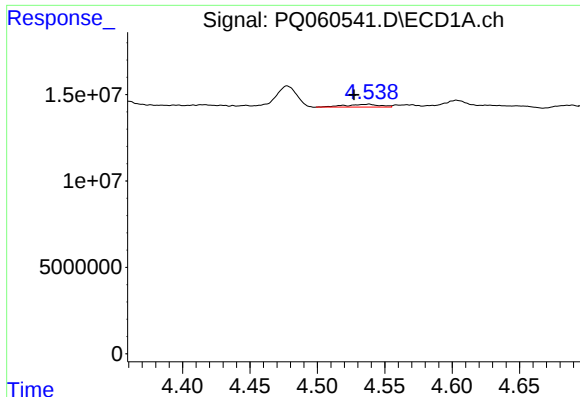
#2 Decachlorobiphenyl

R.T.: 8.558 min
Delta R.T.: -0.014 min
Response: 254125080
Conc: 18.74 ng/ml



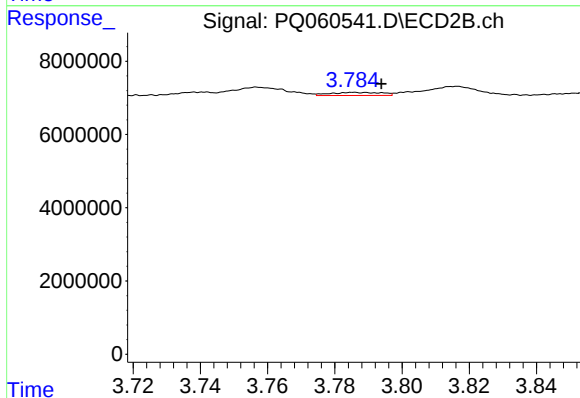
#2 Decachlorobiphenyl

R.T.: 7.515 min
Delta R.T.: -0.019 min
Response: 217368042
Conc: 20.25 ng/ml



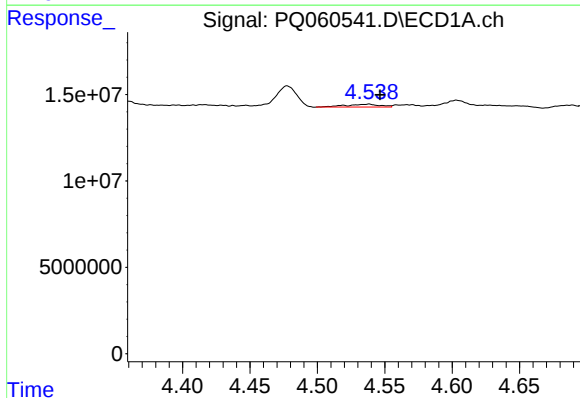
#3 AR-1016-1

R.T.: 4.538 min
Delta R.T.: 0.011 min
Response: 2905751
Conc: 3.66 ng/ml



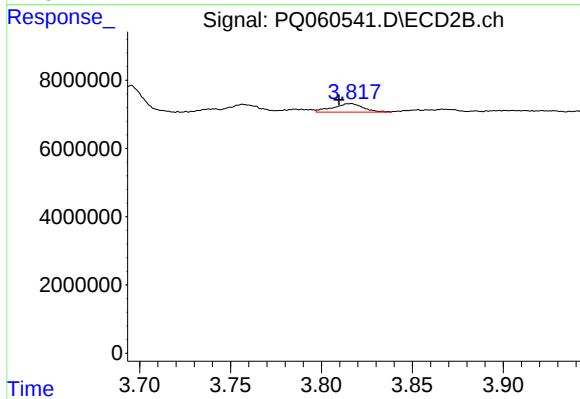
#3 AR-1016-1

R.T.: 3.786 min
Delta R.T.: -0.008 min
Response: 897369
Conc: 2.30 ng/ml



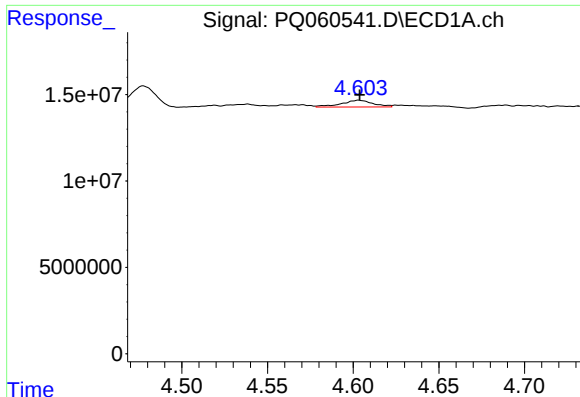
#4 AR-1016-2

R.T.: 4.538 min
Delta R.T.: -0.008 min
Response: 2905751
Conc: 2.43 ng/ml



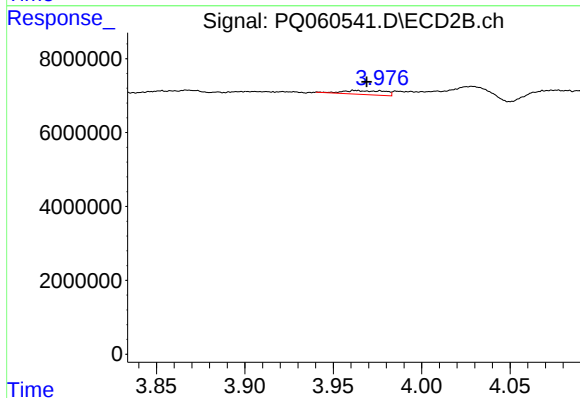
#4 AR-1016-2

R.T.: 3.817 min
Delta R.T.: 0.007 min
Response: 2892826
Conc: 4.90 ng/ml



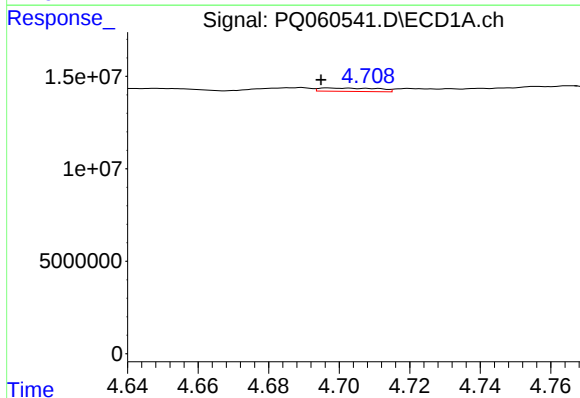
#5 AR-1016-3

R.T.: 4.603 min
Delta R.T.: 0.000 min
Response: 5103780
Conc: 6.89 ng/ml



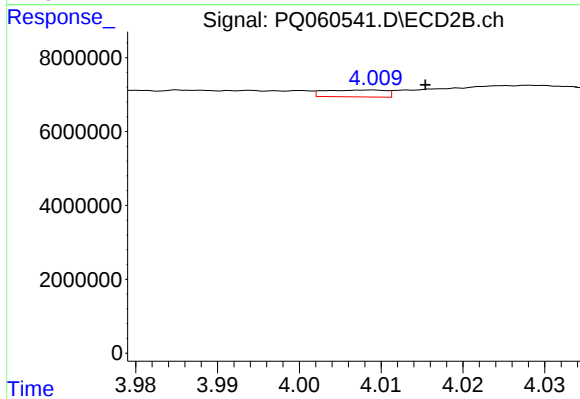
#5 AR-1016-3

R.T.: 3.962 min
Delta R.T.: -0.007 min
Response: 1743128
Conc: 5.54 ng/ml



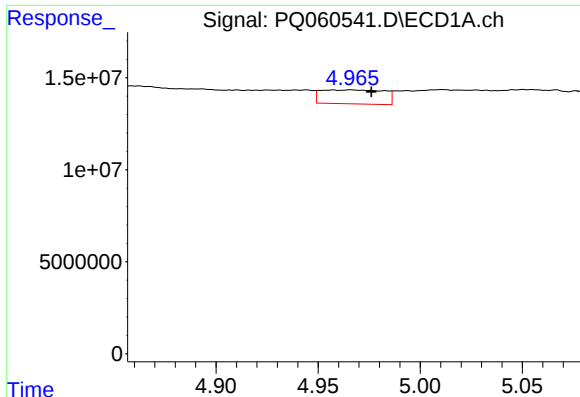
#6 AR-1016-4

R.T.: 4.697 min
Delta R.T.: 0.002 min
Response: 2089707
Conc: 3.37 ng/ml



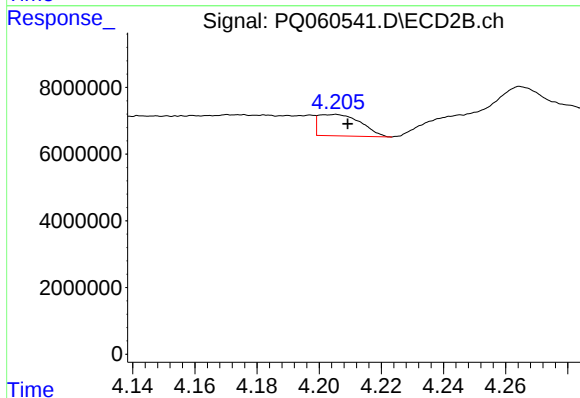
#6 AR-1016-4

R.T.: 4.009 min
Delta R.T.: -0.007 min
Response: 969777
Conc: 3.96 ng/ml



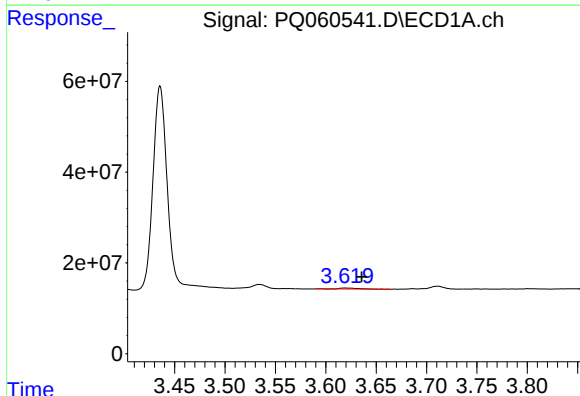
#7 AR-1016-5

R.T.: 4.966 min
Delta R.T.: -0.010 min
Response: 16346076
Conc: 27.78 ng/ml



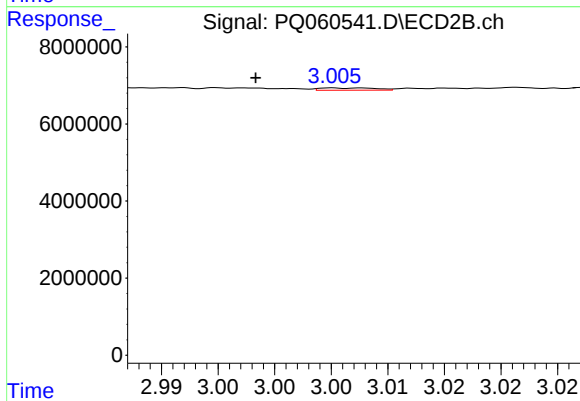
#7 AR-1016-5

R.T.: 4.206 min
Delta R.T.: -0.004 min
Response: 6117868
Conc: 19.16 ng/ml



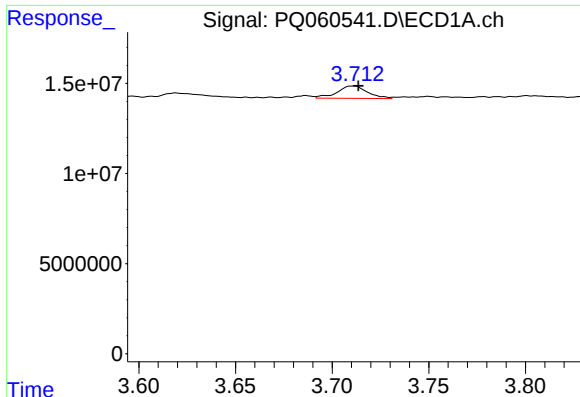
#8 AR-1221-1

R.T.: 3.619 min
Delta R.T.: -0.016 min
Response: 2592704
Conc: 10.82 ng/ml



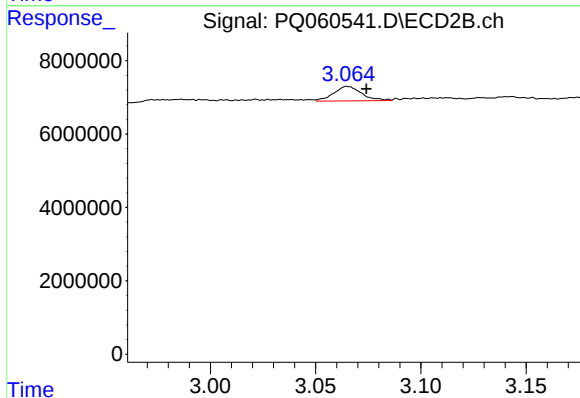
#8 AR-1221-1

R.T.: 3.006 min
Delta R.T.: 0.007 min
Response: 204598
Conc: 1.82 ng/ml



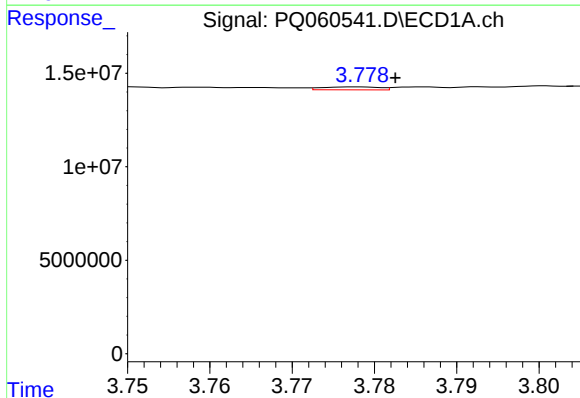
#9 AR-1221-2

R.T.: 3.711 min
Delta R.T.: -0.003 min
Response: 7595605
Conc: 43.45 ng/ml



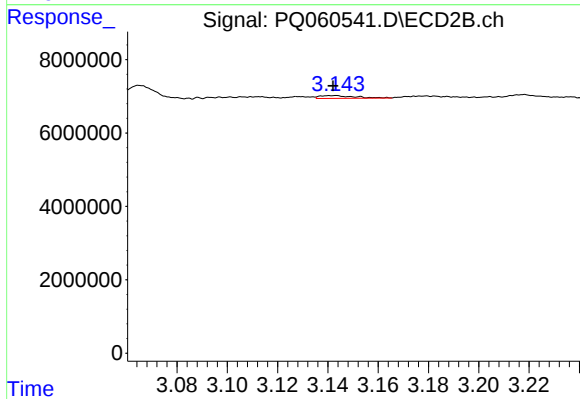
#9 AR-1221-2

R.T.: 3.065 min
Delta R.T.: -0.009 min
Response: 3659750
Conc: 43.96 ng/ml



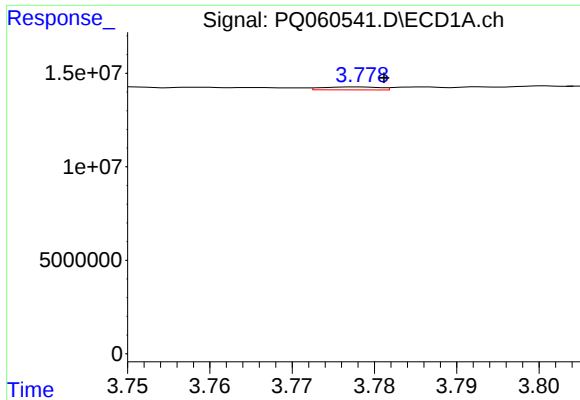
#10 AR-1221-3

R.T.: 3.778 min
Delta R.T.: -0.005 min
Response: 744813
Conc: 1.42 ng/ml



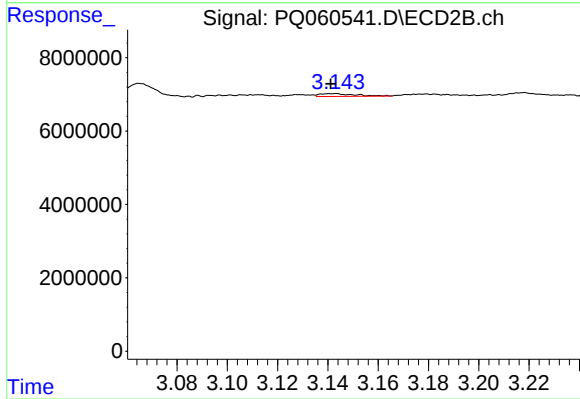
#10 AR-1221-3

R.T.: 3.143 min
Delta R.T.: 0.001 min
Response: 760410
Conc: 2.94 ng/ml



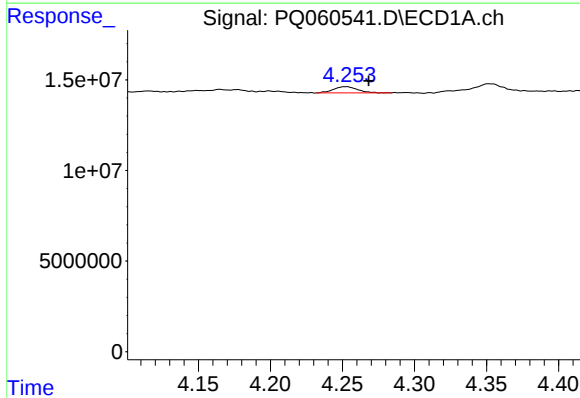
#11 AR-1232-1

R.T.: 3.778 min
Delta R.T.: -0.003 min
Response: 744813
Conc: 1.42 ng/ml



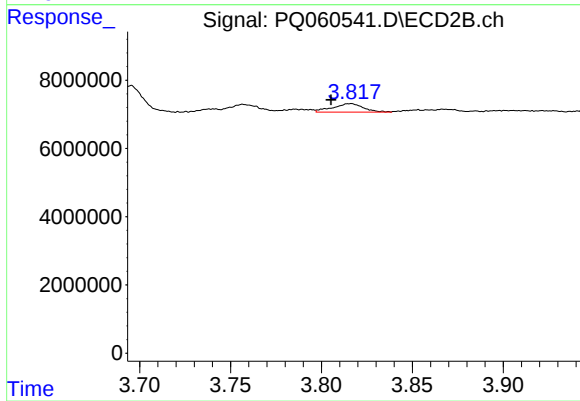
#11 AR-1232-1

R.T.: 3.143 min
Delta R.T.: 0.002 min
Response: 760410
Conc: 2.84 ng/ml



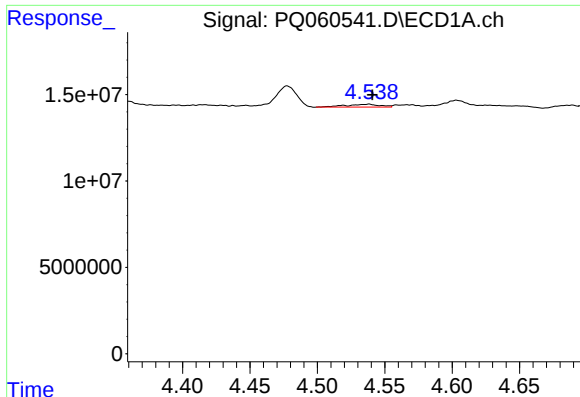
#12 AR-1232-2

R.T.: 4.252 min
Delta R.T.: -0.016 min
Response: 4040502
Conc: 15.13 ng/ml



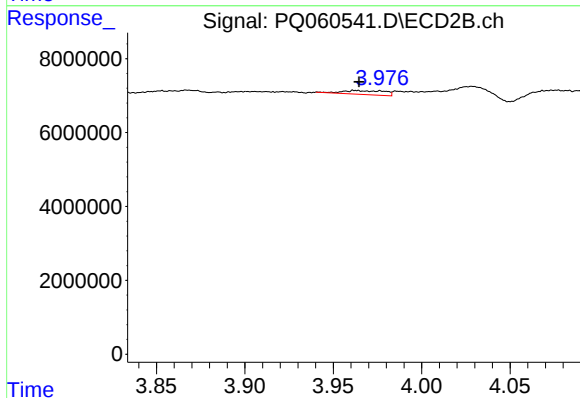
#12 AR-1232-2

R.T.: 3.817 min
Delta R.T.: 0.011 min
Response: 2892826
Conc: 10.77 ng/ml



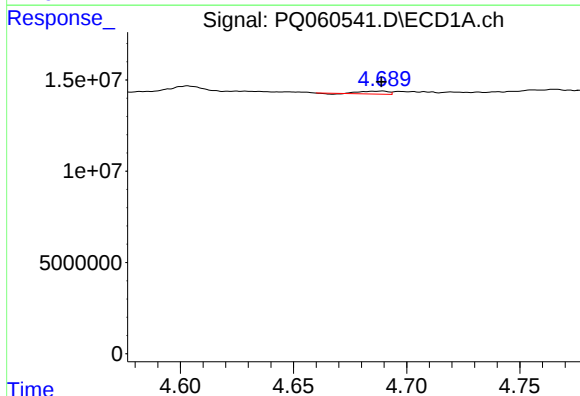
#13 AR-1232-3

R.T.: 4.538 min
Delta R.T.: -0.003 min
Response: 2905751
Conc: 5.33 ng/ml



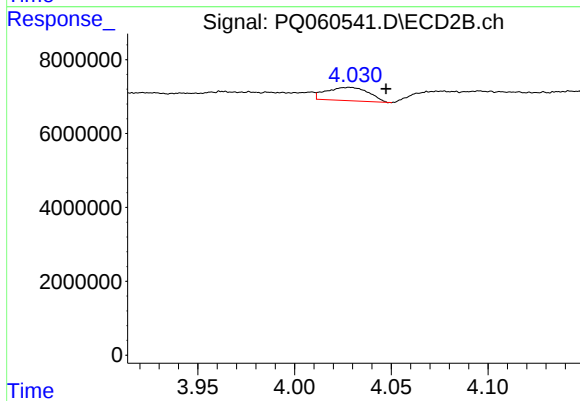
#13 AR-1232-3

R.T.: 3.962 min
Delta R.T.: -0.003 min
Response: 1743128
Conc: 12.52 ng/ml



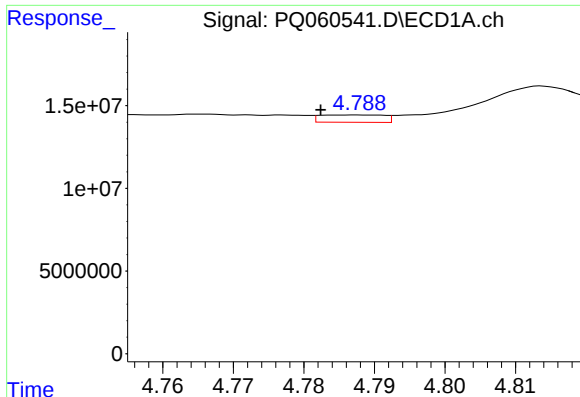
#14 AR-1232-4

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 1244002
Conc: 4.60 ng/ml



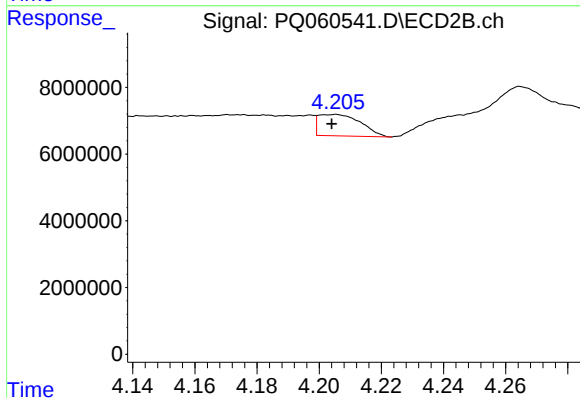
#14 AR-1232-4

R.T.: 4.029 min
Delta R.T.: -0.019 min
Response: 5511711
Conc: 46.44 ng/ml



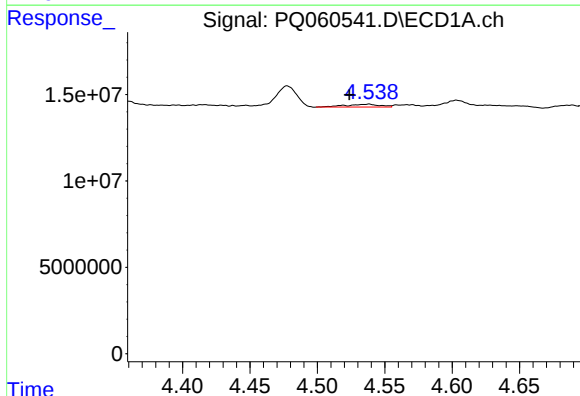
#15 AR-1232-5

R.T.: 4.787 min
Delta R.T.: 0.005 min
Response: 2792854
Conc: 14.96 ng/ml



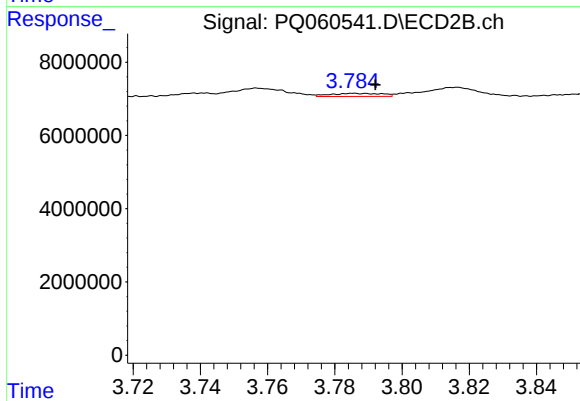
#15 AR-1232-5

R.T.: 4.206 min
Delta R.T.: 0.001 min
Response: 6117868
Conc: 44.89 ng/ml



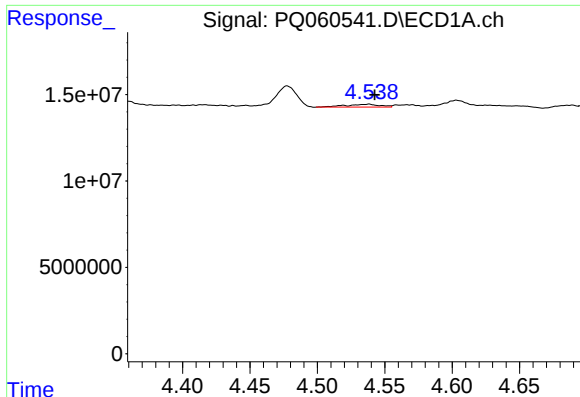
#16 AR-1242-1

R.T.: 4.538 min
Delta R.T.: 0.015 min
Response: 2905751
Conc: 4.71 ng/ml



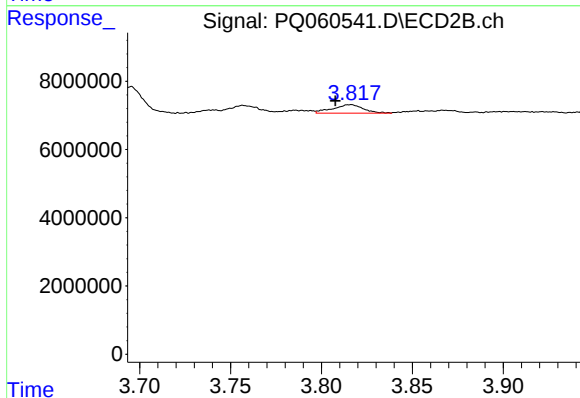
#16 AR-1242-1

R.T.: 3.786 min
Delta R.T.: -0.006 min
Response: 897369
Conc: 2.79 ng/ml



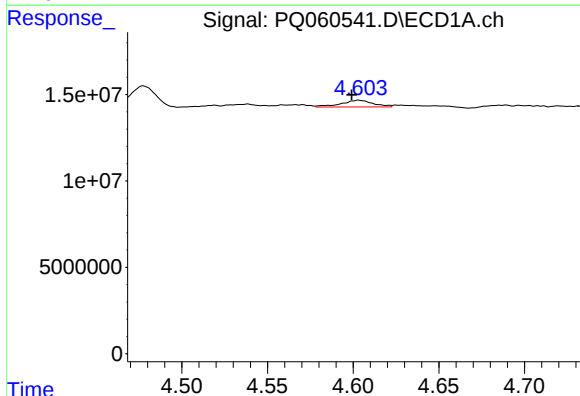
#17 AR-1242-2

R.T.: 4.538 min
Delta R.T.: -0.004 min
Response: 2905751
Conc: 3.09 ng/ml



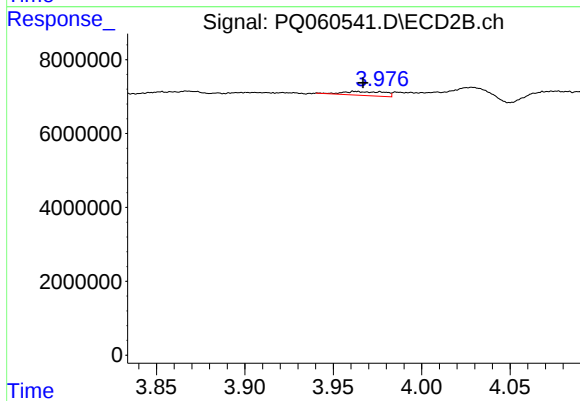
#17 AR-1242-2

R.T.: 3.817 min
Delta R.T.: 0.009 min
Response: 2892826
Conc: 6.04 ng/ml



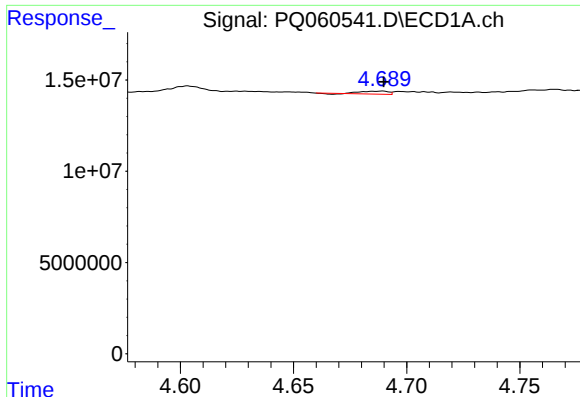
#18 AR-1242-3

R.T.: 4.603 min
Delta R.T.: 0.004 min
Response: 5103780
Conc: 8.84 ng/ml



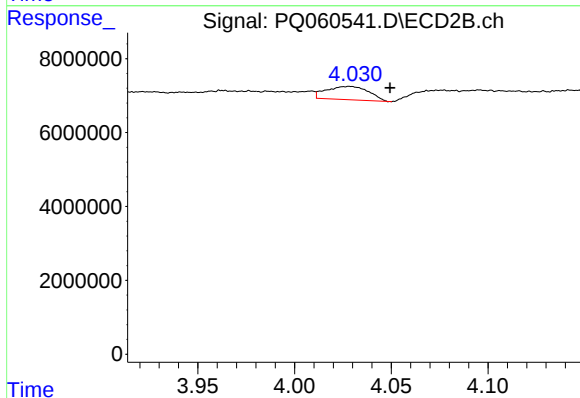
#18 AR-1242-3

R.T.: 3.962 min
Delta R.T.: -0.005 min
Response: 1743128
Conc: 6.72 ng/ml



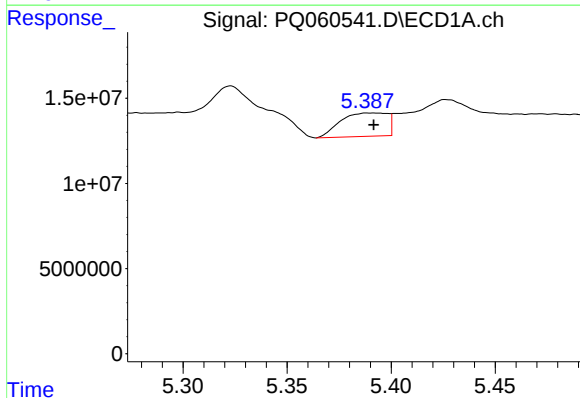
#19 AR-1242-4

R.T.: 4.689 min
Delta R.T.: -0.001 min
Response: 1244002
Conc: 2.55 ng/ml



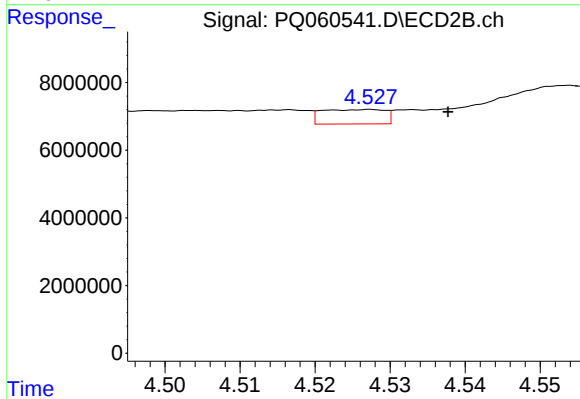
#19 AR-1242-4

R.T.: 4.029 min
Delta R.T.: -0.021 min
Response: 5511711
Conc: 23.03 ng/ml



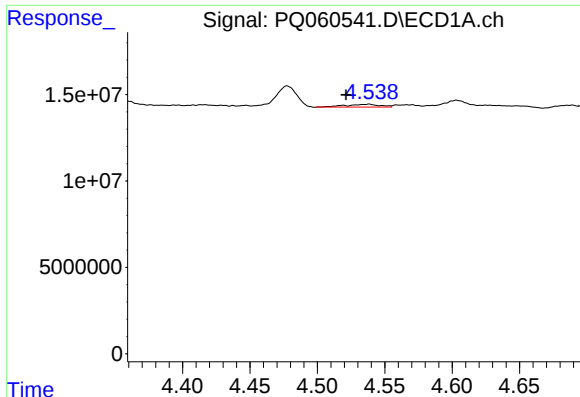
#20 AR-1242-5

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 21524645
Conc: 43.16 ng/ml



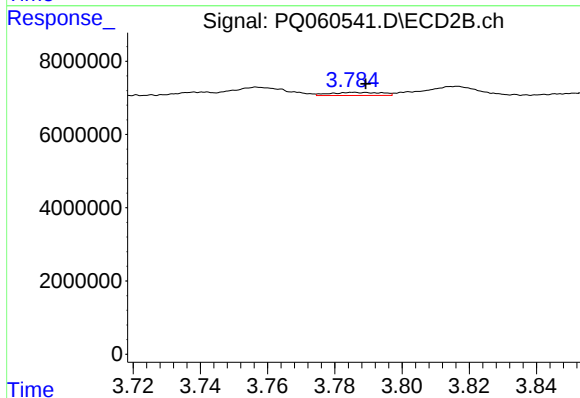
#20 AR-1242-5

R.T.: 4.528 min
Delta R.T.: -0.010 min
Response: 2499584
Conc: 8.10 ng/ml



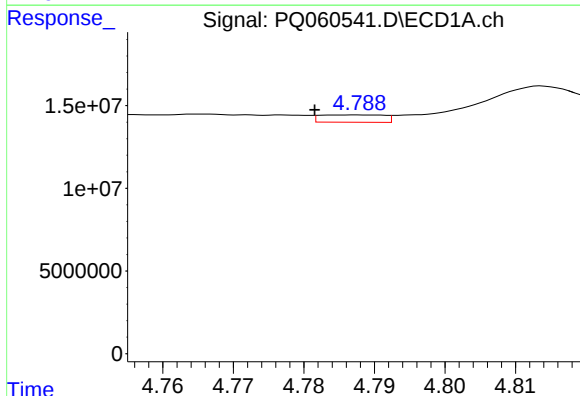
#21 AR-1248-1

R.T.: 4.538 min
Delta R.T.: 0.017 min
Response: 2905751
Conc: 6.09 ng/ml



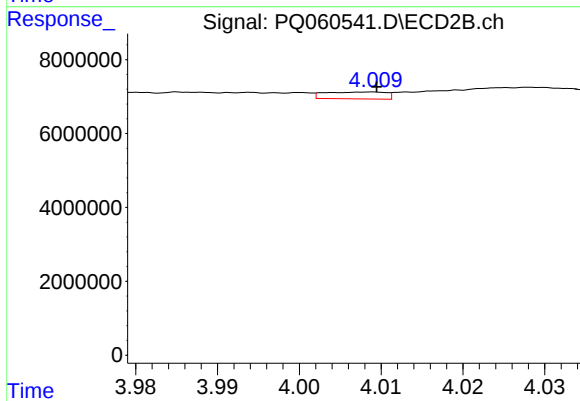
#21 AR-1248-1

R.T.: 3.786 min
Delta R.T.: -0.004 min
Response: 897369
Conc: 3.66 ng/ml



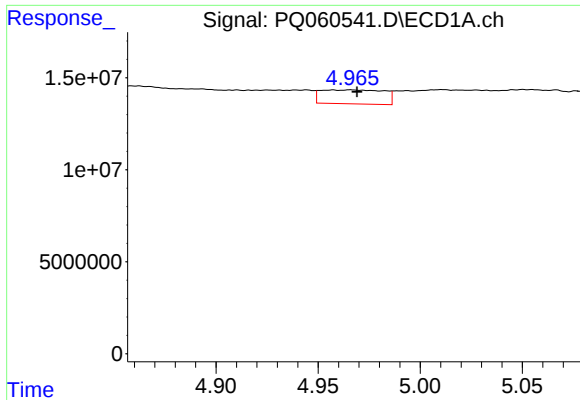
#22 AR-1248-2

R.T.: 4.787 min
Delta R.T.: 0.006 min
Response: 2792854
Conc: 4.49 ng/ml



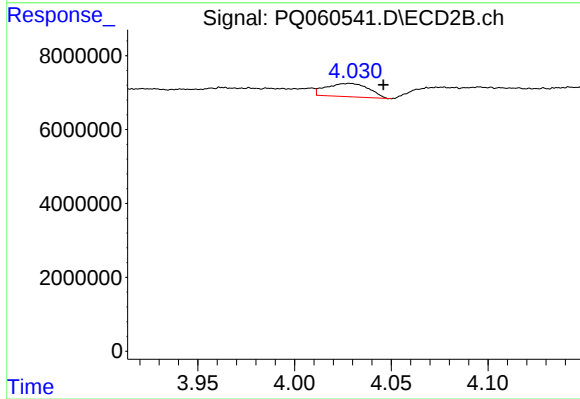
#22 AR-1248-2

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 969777
Conc: 2.82 ng/ml



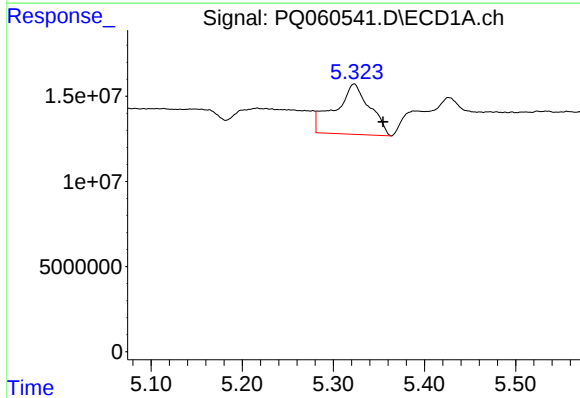
#23 AR-1248-3

R.T.: 4.966 min
Delta R.T.: -0.003 min
Response: 16346076
Conc: 21.57 ng/ml



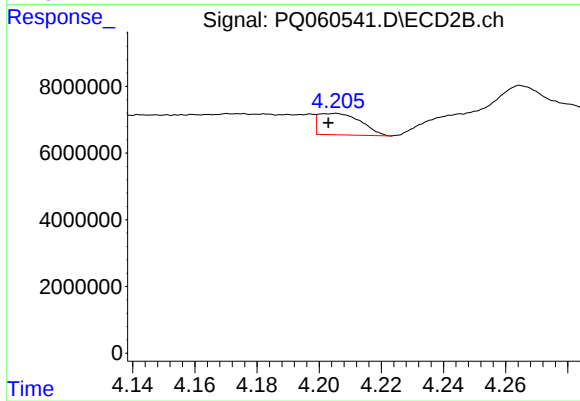
#23 AR-1248-3

R.T.: 4.029 min
Delta R.T.: -0.017 min
Response: 5511711
Conc: 15.81 ng/ml



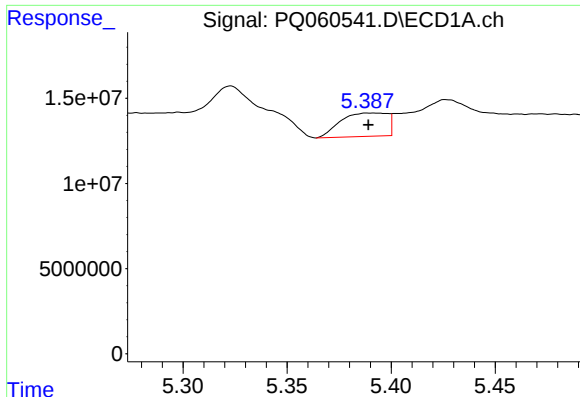
#24 AR-1248-4

R.T.: 5.323 min
Delta R.T.: -0.032 min
Response: 78404394
Conc: 93.88 ng/ml



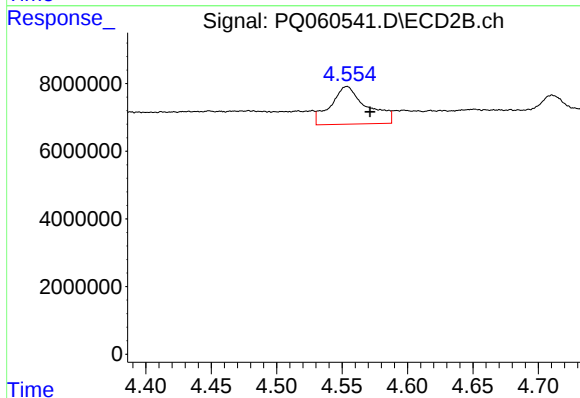
#24 AR-1248-4

R.T.: 4.206 min
Delta R.T.: 0.003 min
Response: 6117868
Conc: 14.46 ng/ml



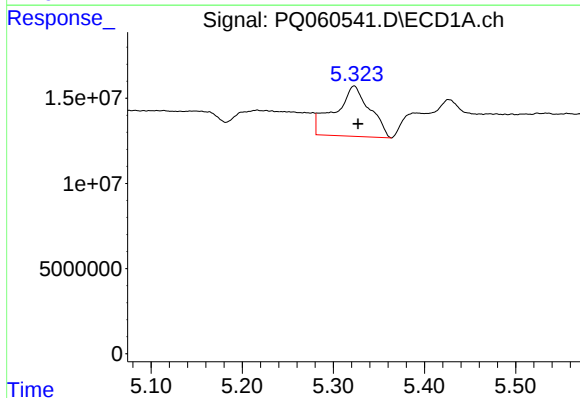
#25 AR-1248-5

R.T.: 5.391 min
Delta R.T.: 0.002 min
Response: 21524645
Conc: 25.74 ng/ml



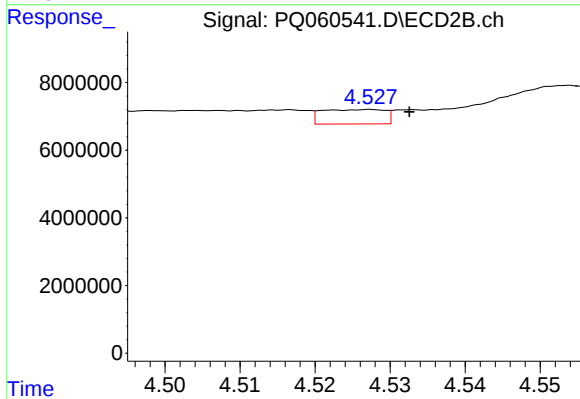
#25 AR-1248-5

R.T.: 4.554 min
Delta R.T.: -0.017 min
Response: 21435179
Conc: 50.36 ng/ml



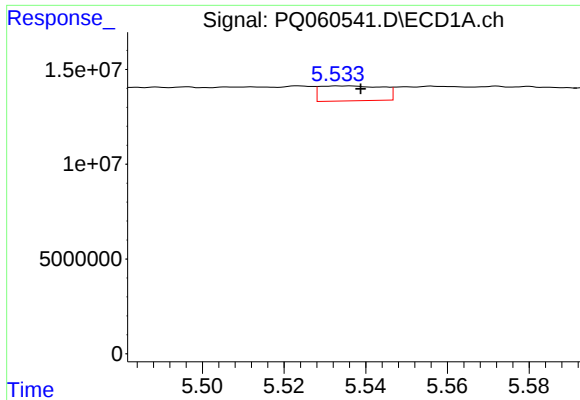
#26 AR-1254-1

R.T.: 5.323 min
Delta R.T.: -0.004 min
Response: 78404394
Conc: 93.73 ng/ml



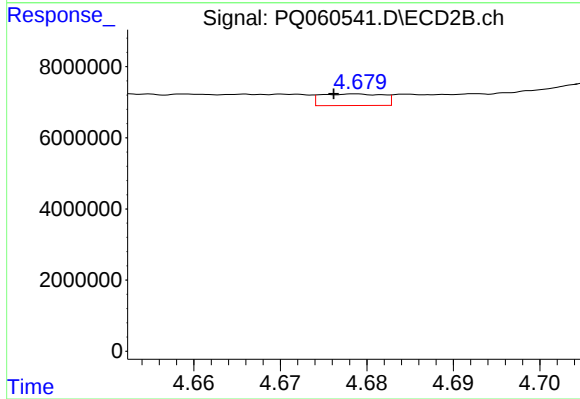
#26 AR-1254-1

R.T.: 4.528 min
Delta R.T.: -0.005 min
Response: 2499584
Conc: 3.86 ng/ml



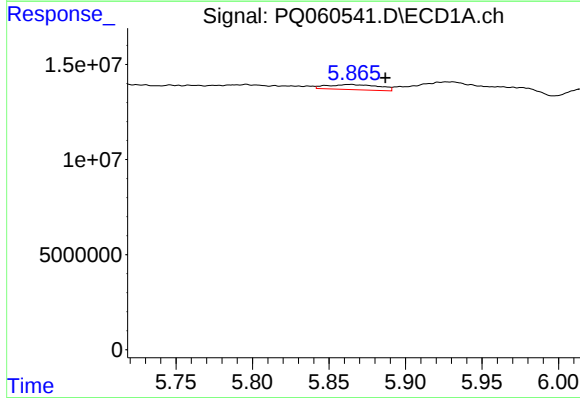
#27 AR-1254-2

R.T.: 5.534 min
Delta R.T.: -0.005 min
Response: 8391184
Conc: 6.56 ng/ml



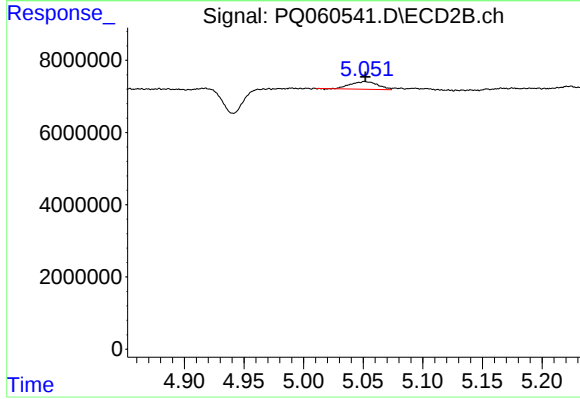
#27 AR-1254-2

R.T.: 4.679 min
Delta R.T.: 0.003 min
Response: 1626245
Conc: 2.95 ng/ml



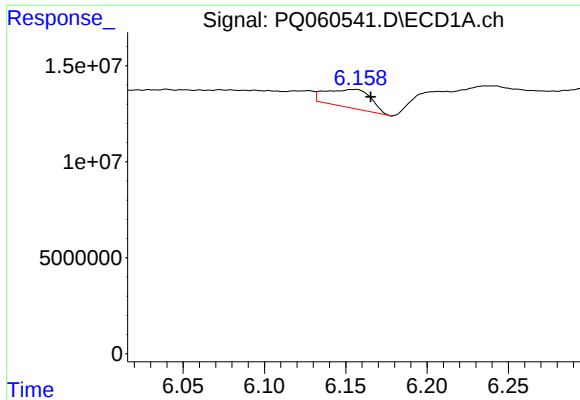
#28 AR-1254-3

R.T.: 5.864 min
Delta R.T.: -0.023 min
Response: 6318405
Conc: 4.65 ng/ml



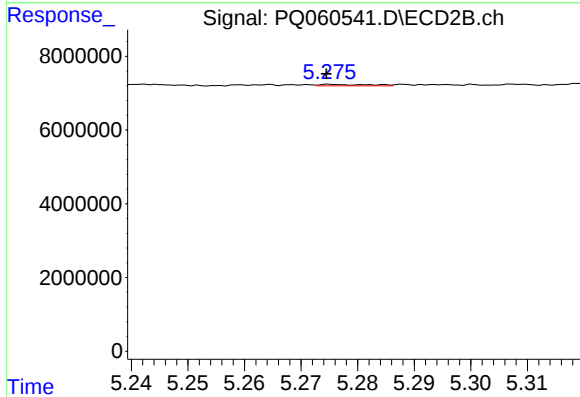
#28 AR-1254-3

R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 3388415
Conc: 3.95 ng/ml



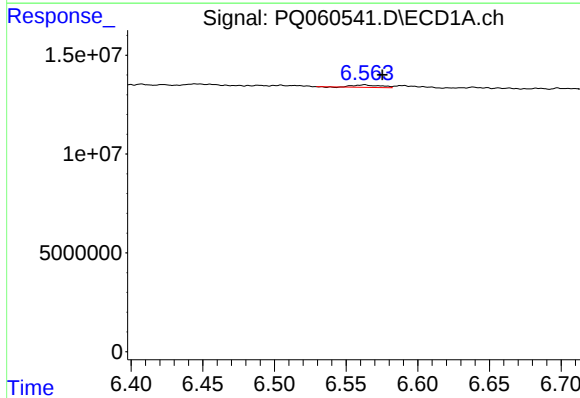
#29 AR-1254-4

R.T.: 6.156 min
Delta R.T.: -0.009 min
Response: 18255790
Conc: 18.41 ng/ml



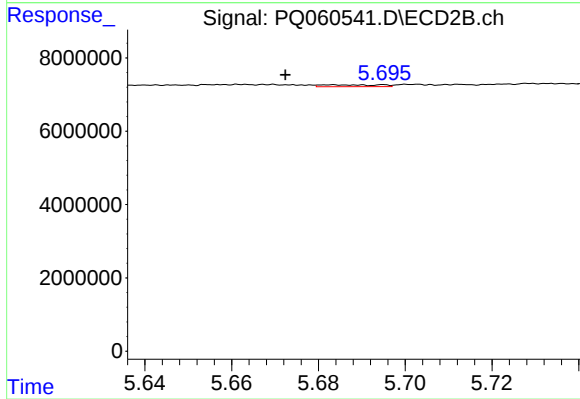
#29 AR-1254-4

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 238015
Conc: 0.43 ng/ml



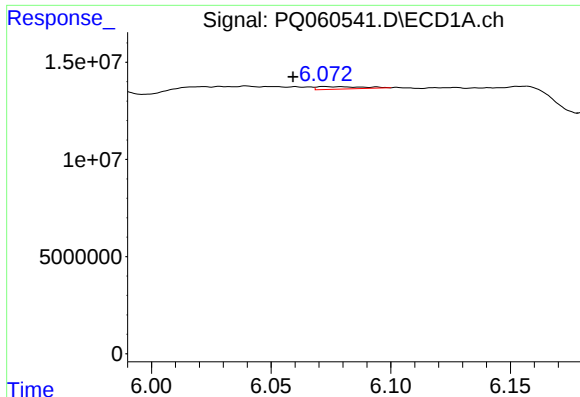
#30 AR-1254-5

R.T.: 6.563 min
Delta R.T.: -0.012 min
Response: 1652490
Conc: 1.57 ng/ml



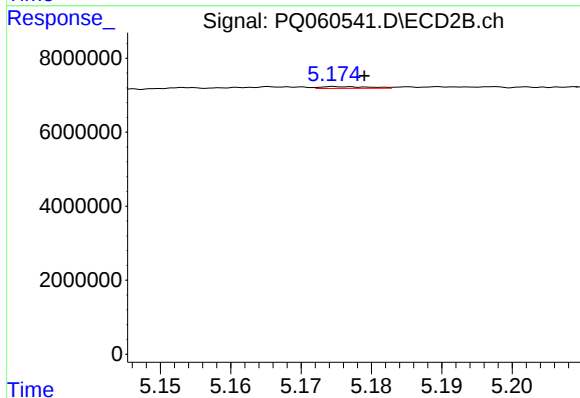
#30 AR-1254-5

R.T.: 5.683 min
Delta R.T.: 0.011 min
Response: 477569
Conc: 0.59 ng/ml



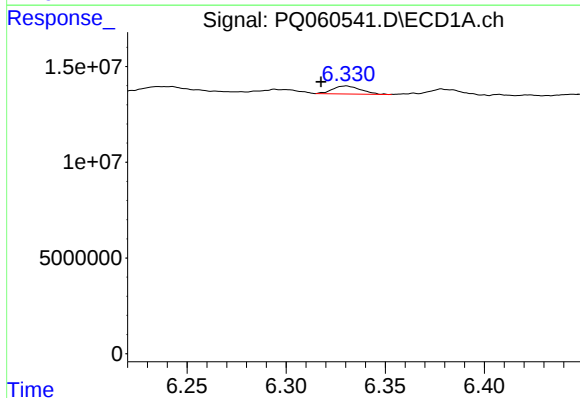
#31 AR-1260-1

R.T.: 6.073 min
Delta R.T.: 0.013 min
Response: 1656905
Conc: 1.58 ng/ml



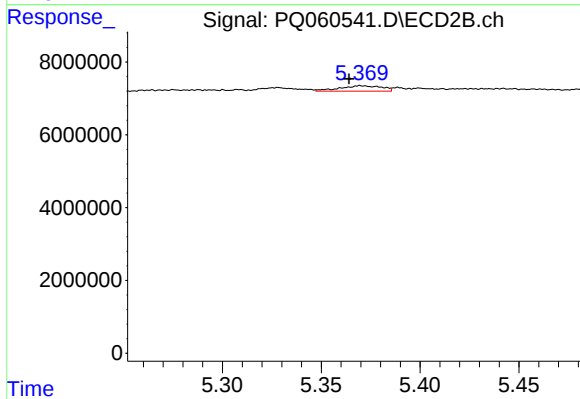
#31 AR-1260-1

R.T.: 5.175 min
Delta R.T.: -0.004 min
Response: 222510
Conc: 0.36 ng/ml



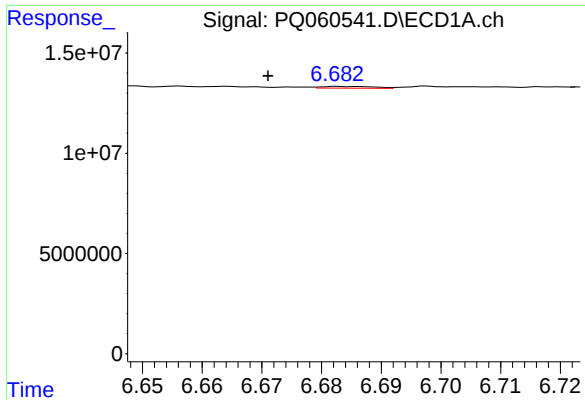
#32 AR-1260-2

R.T.: 6.330 min
Delta R.T.: 0.012 min
Response: 4127550
Conc: 3.33 ng/ml



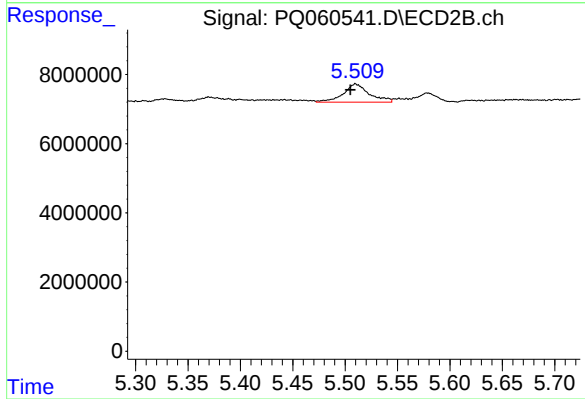
#32 AR-1260-2

R.T.: 5.370 min
Delta R.T.: 0.006 min
Response: 2160459
Conc: 2.90 ng/ml



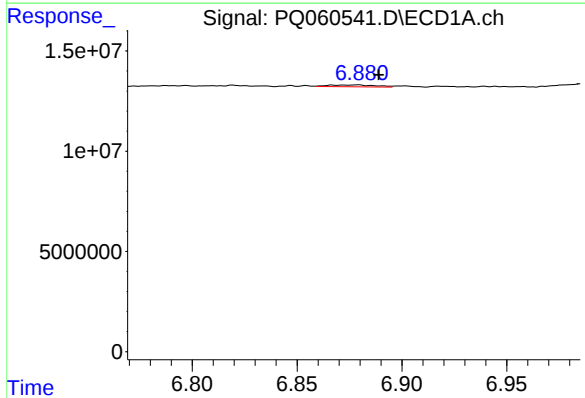
#33 AR-1260-3

R.T.: 6.683 min
Delta R.T.: 0.012 min
Response: 519381
Conc: 0.58 ng/ml



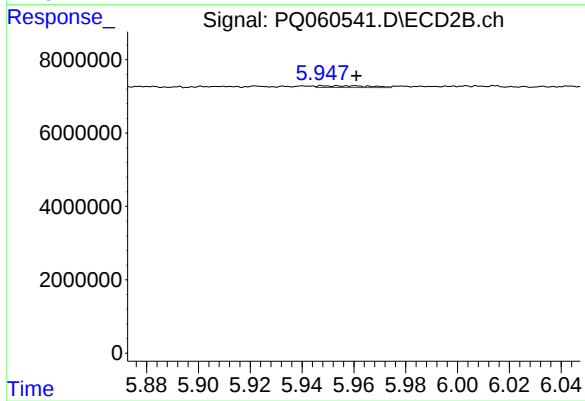
#33 AR-1260-3

R.T.: 5.510 min
Delta R.T.: 0.005 min
Response: 9058650
Conc: 12.46 ng/ml



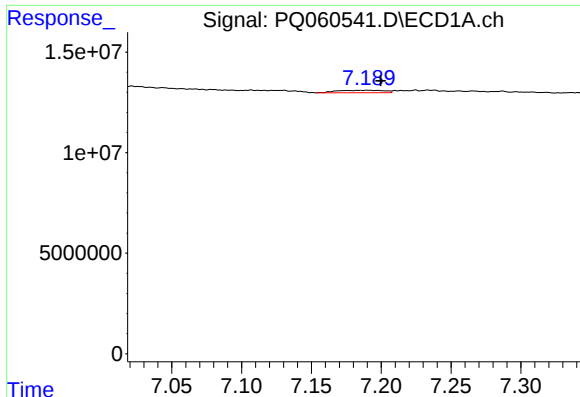
#34 AR-1260-4

R.T.: 6.879 min
Delta R.T.: -0.010 min
Response: 1493079
Conc: 1.52 ng/ml



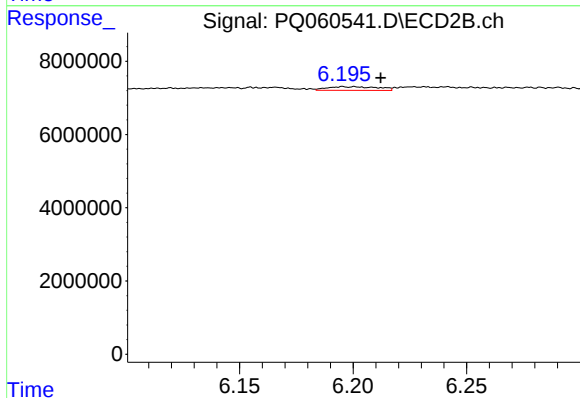
#34 AR-1260-4

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 671653
Conc: 1.14 ng/ml



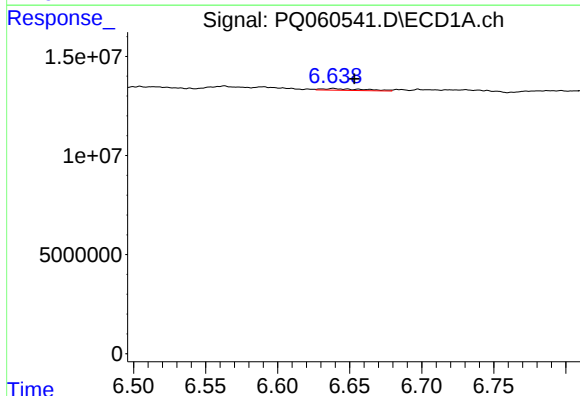
#35 AR-1260-5

R.T.: 7.191 min
Delta R.T.: -0.009 min
Response: 2897398
Conc: 1.49 ng/ml



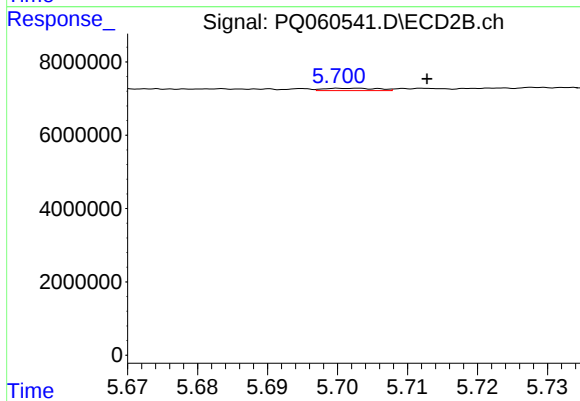
#35 AR-1260-5

R.T.: 6.196 min
Delta R.T.: -0.017 min
Response: 1543105
Conc: 1.12 ng/ml



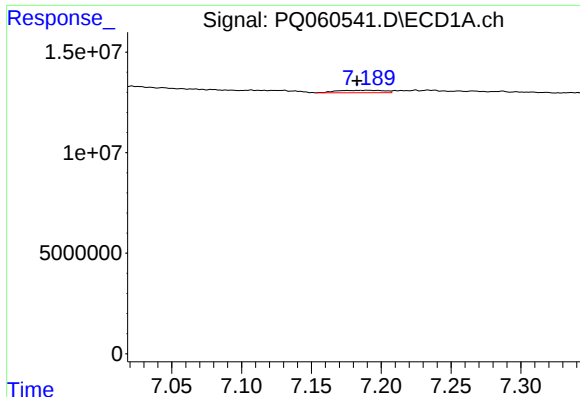
#36 AR-1262-1

R.T.: 6.639 min
Delta R.T.: -0.015 min
Response: 1781336
Conc: 1.55 ng/ml



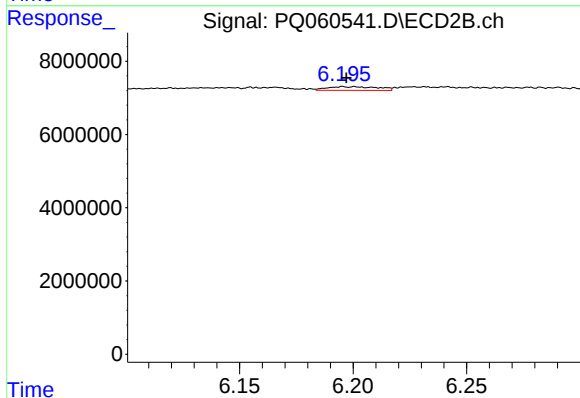
#36 AR-1262-1

R.T.: 5.702 min
Delta R.T.: -0.011 min
Response: 345128
Conc: 0.44 ng/ml



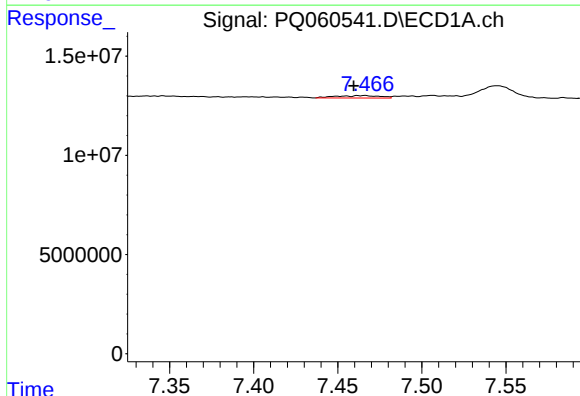
#37 AR-1262-2

R.T.: 7.191 min
Delta R.T.: 0.008 min
Response: 2897398
Conc: 1.44 ng/ml



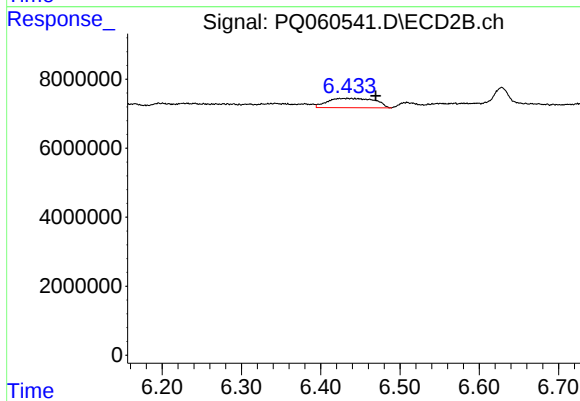
#37 AR-1262-2

R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 1543105
Conc: 1.09 ng/ml



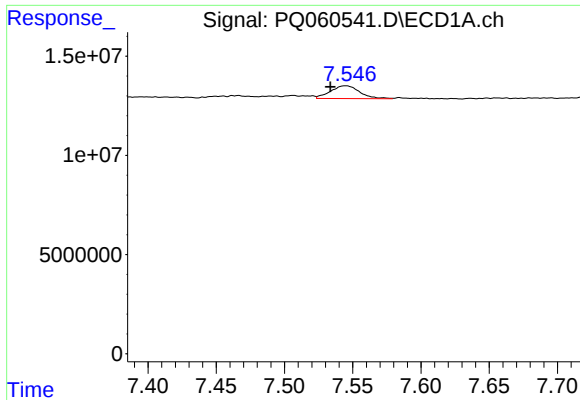
#38 AR-1262-3

R.T.: 7.466 min
Delta R.T.: 0.007 min
Response: 2207885
Conc: 1.69 ng/ml



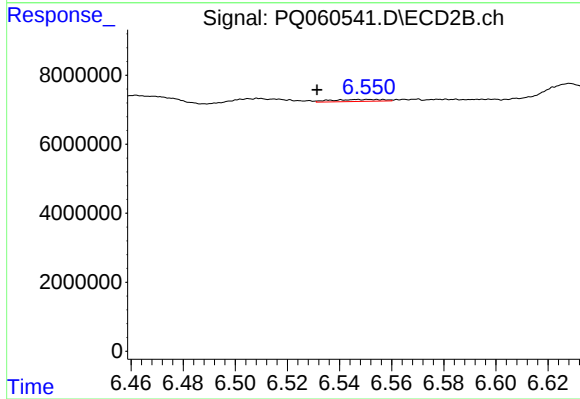
#38 AR-1262-3

R.T.: 6.434 min
Delta R.T.: -0.036 min
Response: 11227152
Conc: 19.78 ng/ml



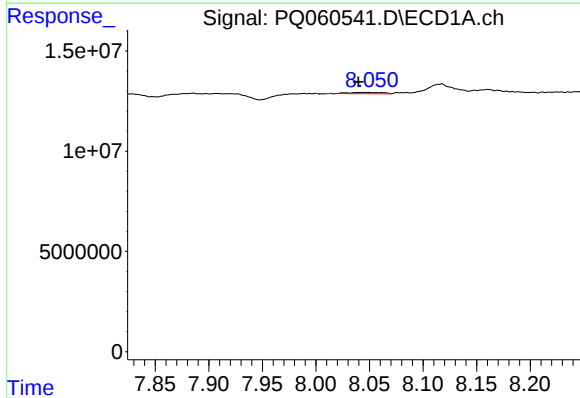
#39 AR-1262-4

R.T.: 7.545 min
Delta R.T.: 0.011 min
Response: 9542770
Conc: 9.33 ng/ml



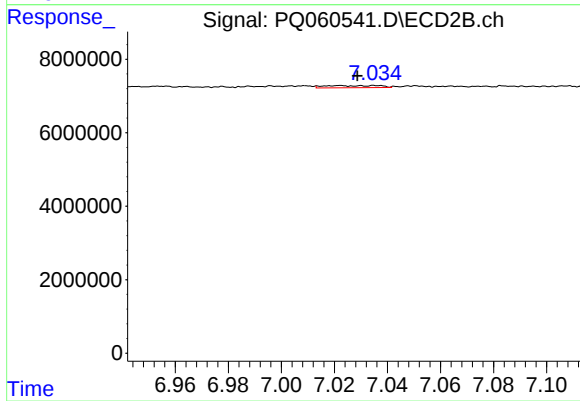
#39 AR-1262-4

R.T.: 6.552 min
Delta R.T.: 0.021 min
Response: 788981
Conc: 0.74 ng/ml



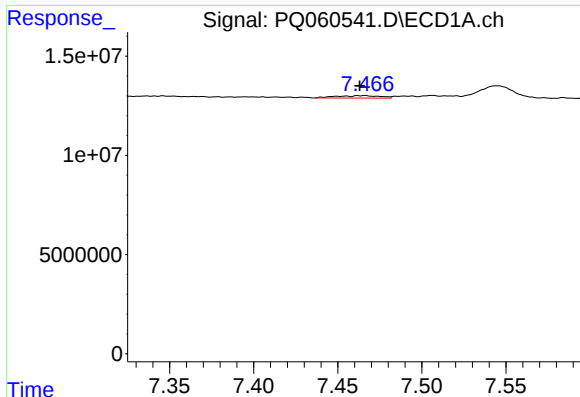
#40 AR-1262-5

R.T.: 8.049 min
Delta R.T.: 0.009 min
Response: 1276299
Conc: 1.96 ng/ml



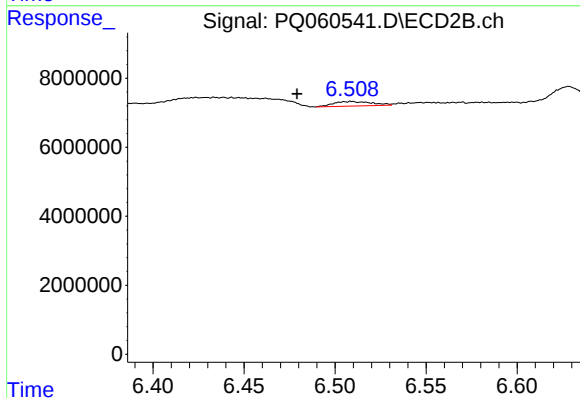
#40 AR-1262-5

R.T.: 7.022 min
Delta R.T.: -0.007 min
Response: 856246
Conc: 1.65 ng/ml



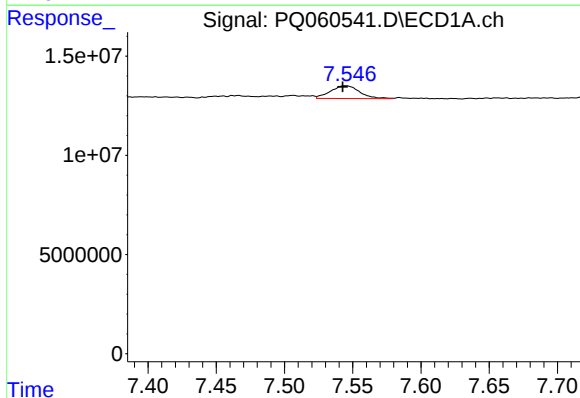
#41 AR-1268-1

R.T.: 7.466 min
Delta R.T.: 0.003 min
Response: 2207885
Conc: 0.97 ng/ml



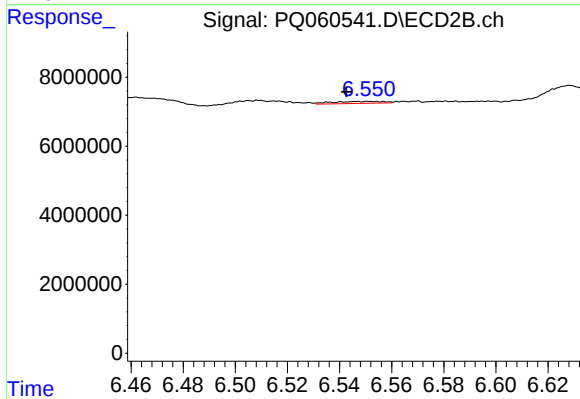
#41 AR-1268-1

R.T.: 6.509 min
Delta R.T.: 0.030 min
Response: 1966099
Conc: 1.16 ng/ml



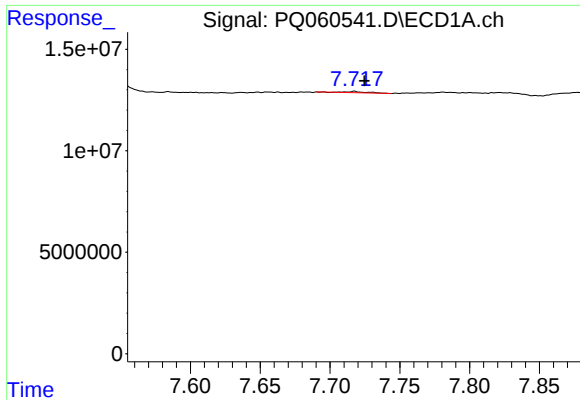
#42 AR-1268-2

R.T.: 7.545 min
Delta R.T.: 0.002 min
Response: 9542770
Conc: 4.50 ng/ml



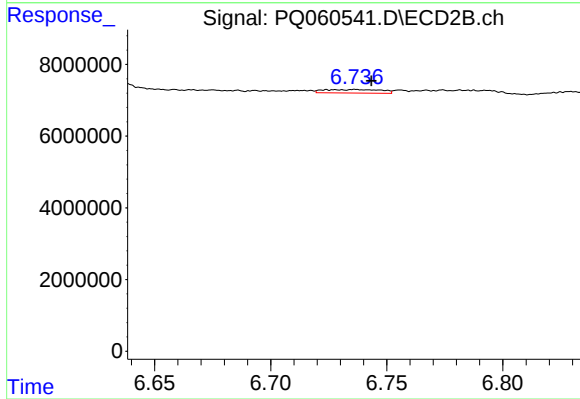
#42 AR-1268-2

R.T.: 6.552 min
Delta R.T.: 0.009 min
Response: 788981
Conc: 0.51 ng/ml



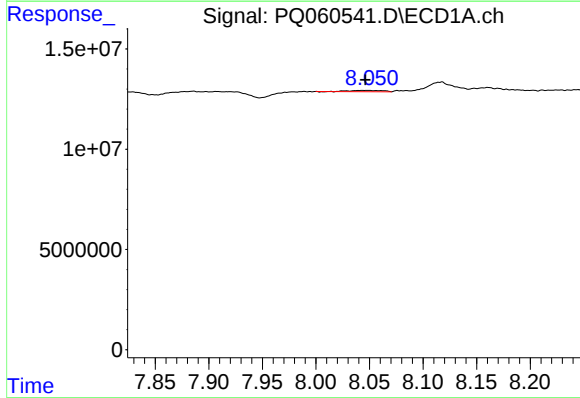
#43 AR-1268-3

R.T.: 7.718 min
Delta R.T.: -0.007 min
Response: 709507
Conc: 0.41 ng/ml



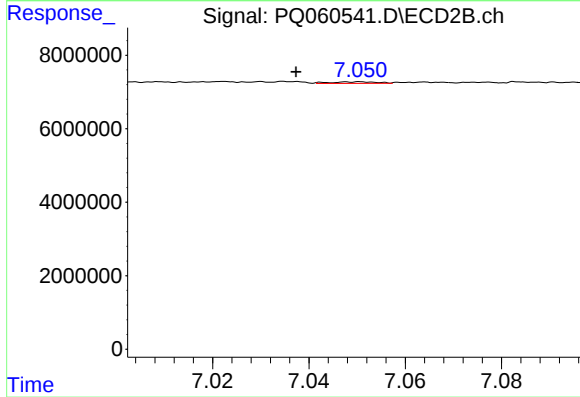
#43 AR-1268-3

R.T.: 6.736 min
Delta R.T.: -0.007 min
Response: 1664872
Conc: 1.22 ng/ml



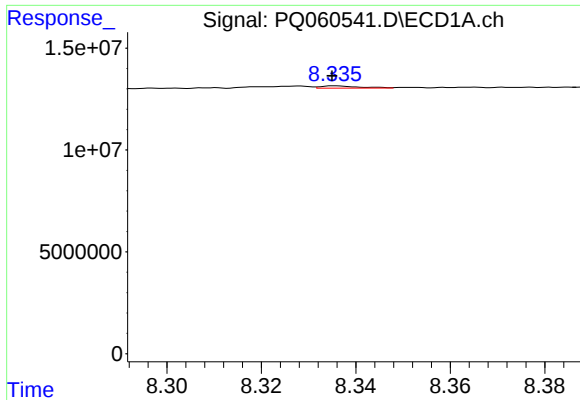
#44 AR-1268-4

R.T.: 8.049 min
Delta R.T.: 0.003 min
Response: 1276299
Conc: 1.72 ng/ml



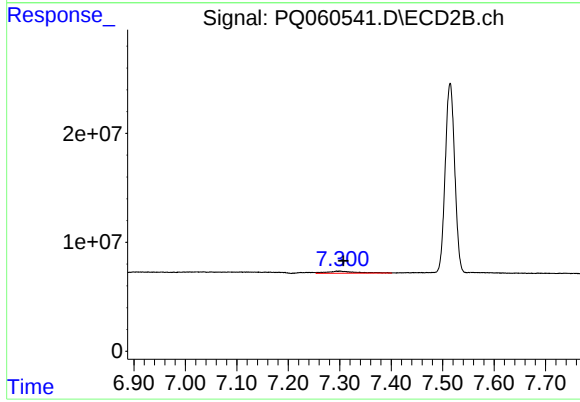
#44 AR-1268-4

R.T.: 7.050 min
Delta R.T.: 0.013 min
Response: 290225
Conc: 0.49 ng/ml



#45 AR-1268-5

R.T.: 8.336 min
Delta R.T.: 0.000 min
Response: 586327
Conc: 0.11 ng/ml



#45 AR-1268-5

R.T.: 7.300 min
Delta R.T.: -0.006 min
Response: 7183709
Conc: 1.68 ng/ml