

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041822\
 Data File : PQ057013.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2022 17:22
 Operator : YP\AJ
 Sample : N2374-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 01:27:22 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...	4.526	3.744	329.7E6	198.9E6	18.511	18.537
2)	SA Decachlor...	10.296	8.675	501.6E6	284.2E6	34.353	27.546
Target Compounds							
3)	L1 AR-1016-1	5.724	4.810	71828784	15733567	169.351	47.269 #
4)	L1 AR-1016-2	5.724	4.860	71828784	12248940	83.980	20.456 #
5)	L1 AR-1016-3	5.811	5.000	51572282	12133989	93.029	45.135 #
6)	L1 AR-1016-4	5.898	5.042	10151204	15031124	23.759	66.014 #
7)	L1 AR-1016-5	6.178	5.244	40435877	1758644	102.363	6.127 #
8)	L2 AR-1221-1	4.755	3.945	81069250	2352373	465.185	20.617 #
9)	L2 AR-1221-2	4.838	4.040	44519269	10145460	362.625	128.151 #
10)	L2 AR-1221-3	4.913	4.127	47648529	332920	114.061	1.200 #
11)	L3 AR-1232-1	4.913	4.127	47648529	332920	135.790	1.464 #
12)	L3 AR-1232-2	5.434	4.860	49084782	12248940	195.317	52.007 #
13)	L3 AR-1232-3	5.724	5.000	71828784	12133989	201.217	104.503 #
14)	L3 AR-1232-4	5.898	5.109	10151204	12810113	55.402	131.406 #
15)	L3 AR-1232-5	5.992	5.244	22295072	1758644	77.973	17.118 #
16)	L4 AR-1242-1	5.724	4.810	71828784	15733567	184.477	55.233 #
17)	L4 AR-1242-2	5.724	4.860	71828784	12248940	93.644	24.222 #
18)	L4 AR-1242-3	5.811	5.000	51572282	12133989	101.699	53.304 #
19)	L4 AR-1242-4	5.898	5.109	10151204	12810113	26.022	56.027 #
20)	L4 AR-1242-5	6.620	5.597	5524270	19833890	13.976	66.411 #
21)	L5 AR-1248-1	5.724	4.810	71828784	15733567	244.596	70.492 #
22)	L5 AR-1248-2	5.992	5.042	22295072	15031124	41.536	45.086
23)	L5 AR-1248-3	6.178	5.109	40435877	12810113	64.320	36.561 #
24)	L5 AR-1248-4	6.594	5.244	6048776	1758644	9.247	4.210 #
25)	L5 AR-1248-5	6.620	5.670	5524270	6619521	7.953	14.769 #
26)	L6 AR-1254-1	6.551	5.597	13015519	19833890	20.216	29.743 #
27)	L6 AR-1254-2	6.769	5.741	29763299	8545763	29.838	15.564 #
28)	L6 AR-1254-3	7.136	6.138	14638703	35079135	13.218	37.744 #
29)	L6 AR-1254-4	7.420	6.364	11498622	11295232	15.696	16.702
30)	L6 AR-1254-5	7.841	6.773	48549346	50136756	57.397	61.373
31)	L7 AR-1260-1	7.296	6.265	18861555	28555055	29.435	52.275 #
32)	L7 AR-1260-2	7.552	6.452	69184084	28062100	93.872	42.166 #
33)	L7 AR-1260-3	7.841	6.601	48549346	21056527	52.057	34.028 #
34)	L7 AR-1260-4	8.135	7.066	30735416	8290664	44.517	15.679 #
35)	L7 AR-1260-5	8.468	7.306	26132698	28723735	18.825	21.944
36)	L8 AR-1262-1	7.906	6.773	17876664	50136756	17.832	118.401 #
37)	L8 AR-1262-2	8.468	7.306	26132698	28723735	14.237	17.988 #
38)	L8 AR-1262-3	8.780	7.586	1640003	4528240	2.032	7.058 #
39)	L8 AR-1262-4	8.874	7.650	2192219	15496131	3.660	13.134 #
40)	L8 AR-1262-5	9.550	8.139	1612868	2129521	2.395	4.241 #
41)	L9 AR-1268-1	8.780	7.586	1640003	4528240	0.755	2.454 #

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 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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

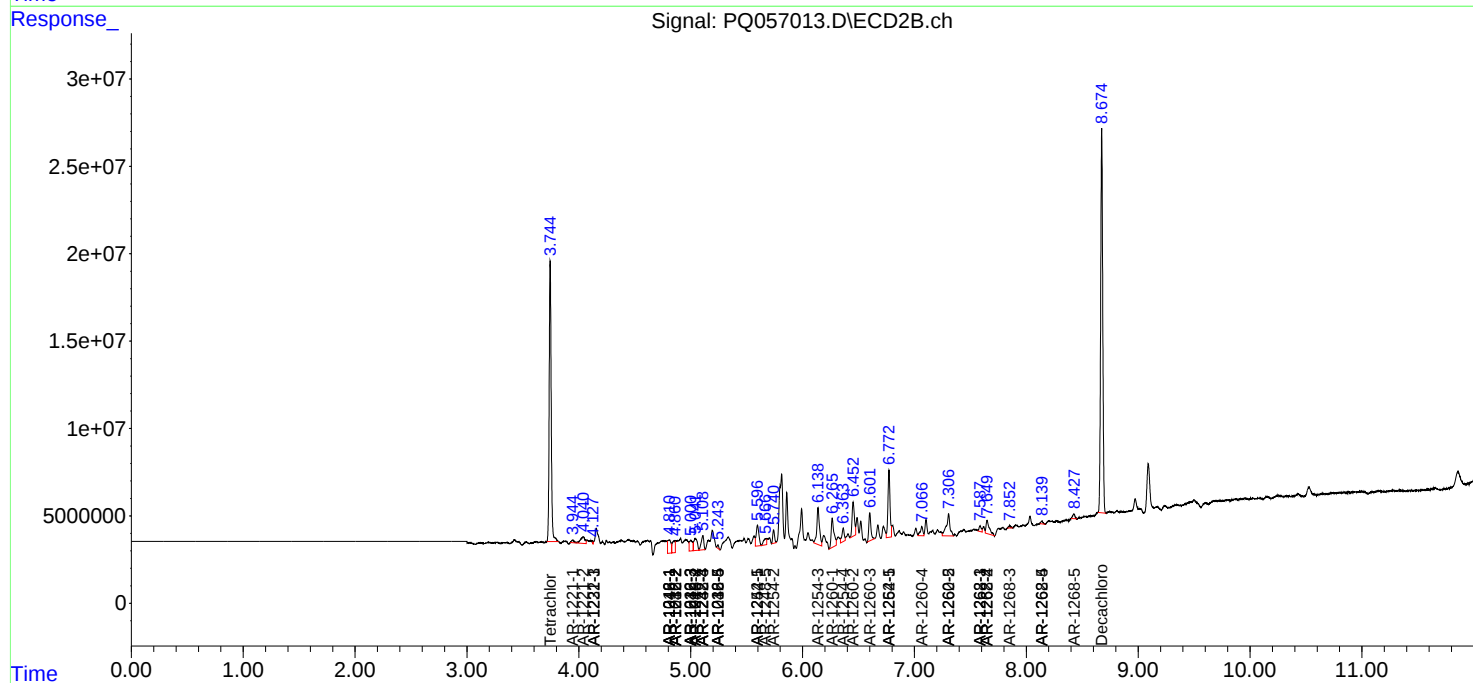
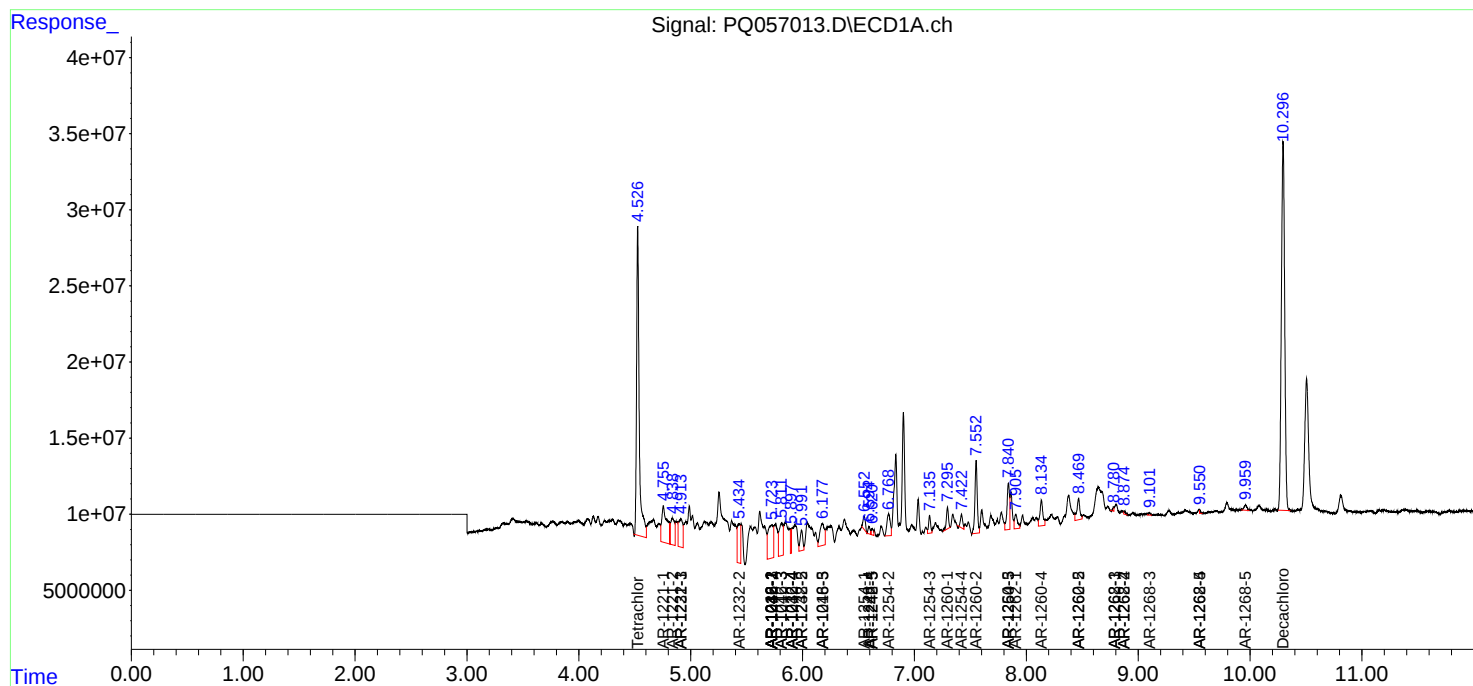
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.874	7.650	2192219	15496131	1.043	9.212 #
43) L9	AR-1268-3	9.101	7.852	2127695	1702104	1.189	1.330
44) L9	AR-1268-4	9.550	8.139	1612868	2129521	2.242	3.867 #
45) L9	AR-1268-5	9.959	8.426	6325643	3988011	1.071	0.893

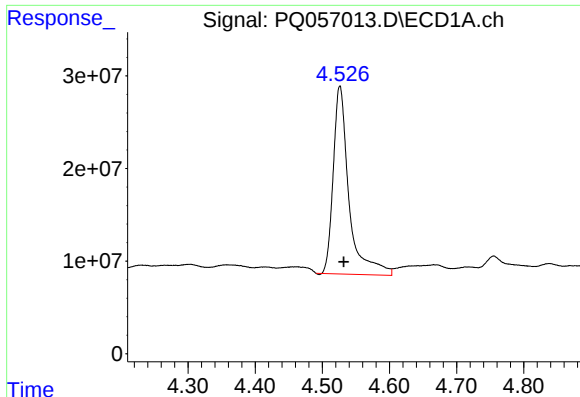
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Time: Apr 19 01:27:22 2022
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Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 24 09:20:48 2022
Response via : Initial Calibration
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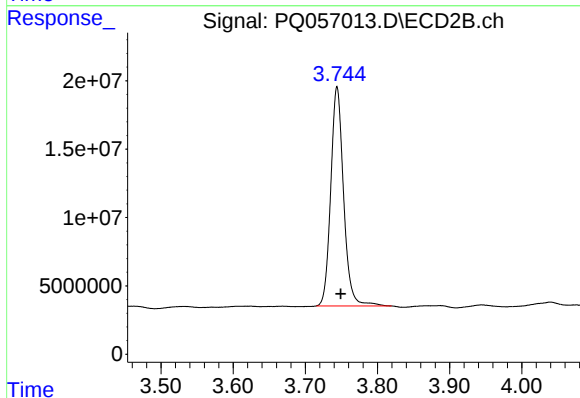
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





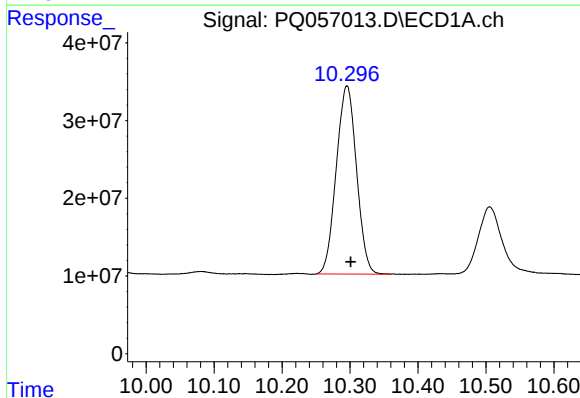
#1 Tetrachloro-m-xylene

R.T.: 4.526 min
Delta R.T.: -0.006 min
Response: 329701232
Conc: 18.51 ng/ml



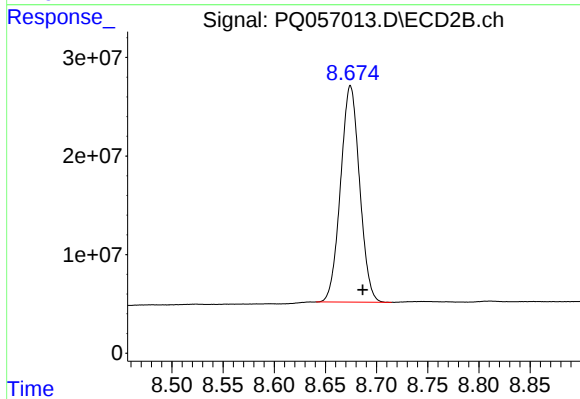
#1 Tetrachloro-m-xylene

R.T.: 3.744 min
Delta R.T.: -0.005 min
Response: 198866072
Conc: 18.54 ng/ml



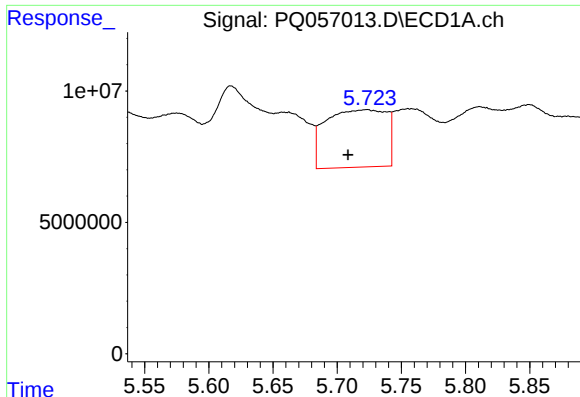
#2 Decachlorobiphenyl

R.T.: 10.296 min
Delta R.T.: -0.005 min
Response: 501611961
Conc: 34.35 ng/ml



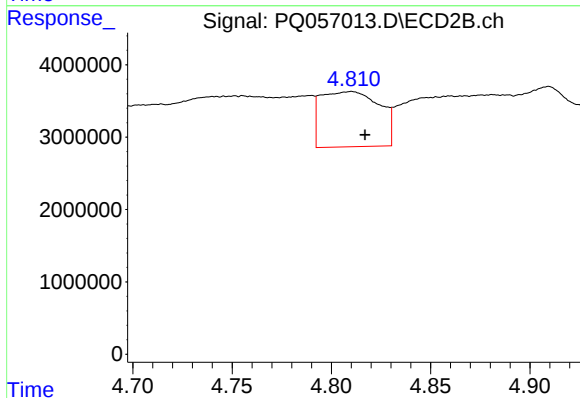
#2 Decachlorobiphenyl

R.T.: 8.675 min
Delta R.T.: -0.012 min
Response: 284185759
Conc: 27.55 ng/ml



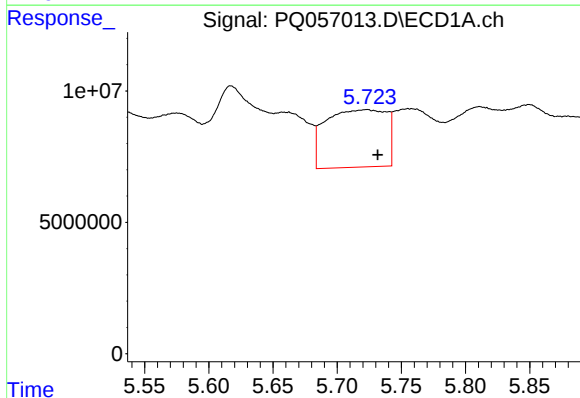
#3 AR-1016-1

R.T.: 5.724 min
Delta R.T.: 0.015 min
Response: 71828784
Conc: 169.35 ng/ml



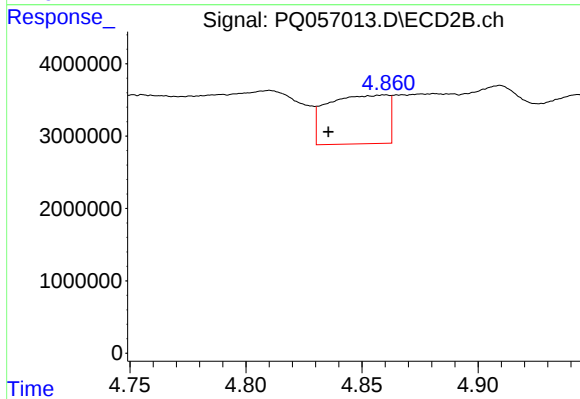
#3 AR-1016-1

R.T.: 4.810 min
Delta R.T.: -0.007 min
Response: 15733567
Conc: 47.27 ng/ml



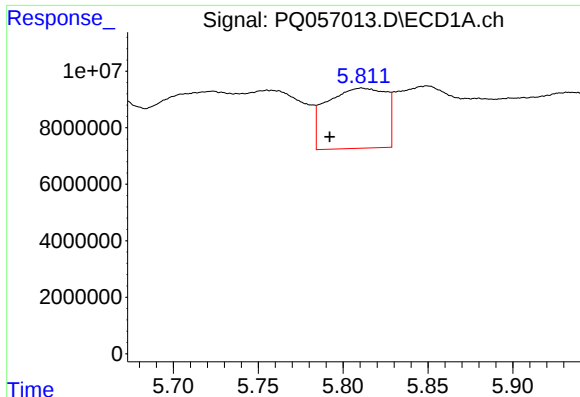
#4 AR-1016-2

R.T.: 5.724 min
Delta R.T.: -0.008 min
Response: 71828784
Conc: 83.98 ng/ml



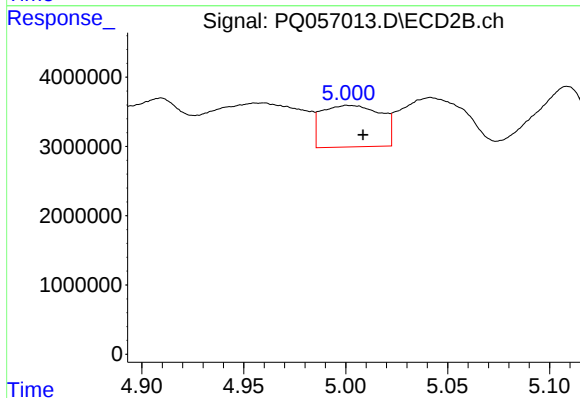
#4 AR-1016-2

R.T.: 4.860 min
Delta R.T.: 0.024 min
Response: 12248940
Conc: 20.46 ng/ml



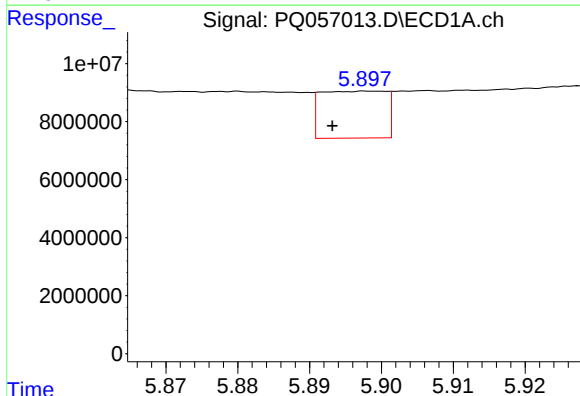
#5 AR-1016-3

R.T.: 5.811 min
Delta R.T.: 0.019 min
Response: 51572282
Conc: 93.03 ng/ml



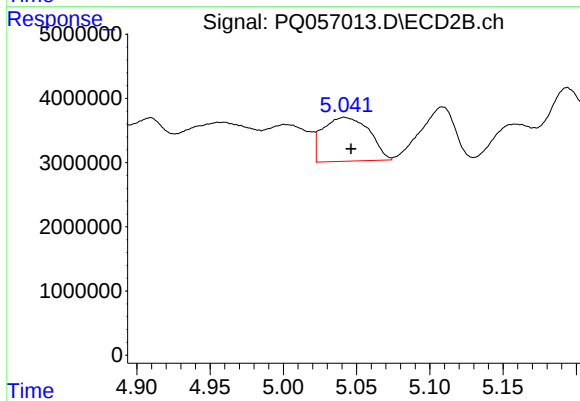
#5 AR-1016-3

R.T.: 5.000 min
Delta R.T.: -0.008 min
Response: 12133989
Conc: 45.14 ng/ml



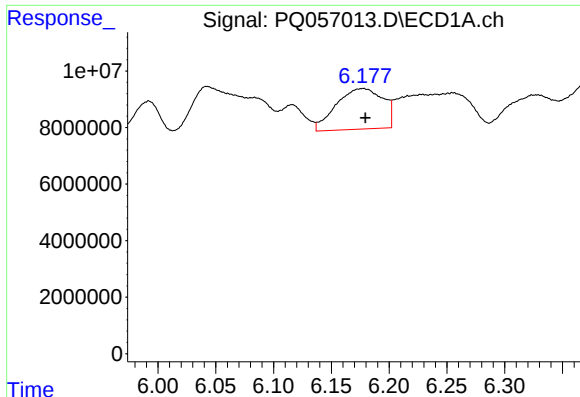
#6 AR-1016-4

R.T.: 5.898 min
Delta R.T.: 0.005 min
Response: 10151204
Conc: 23.76 ng/ml



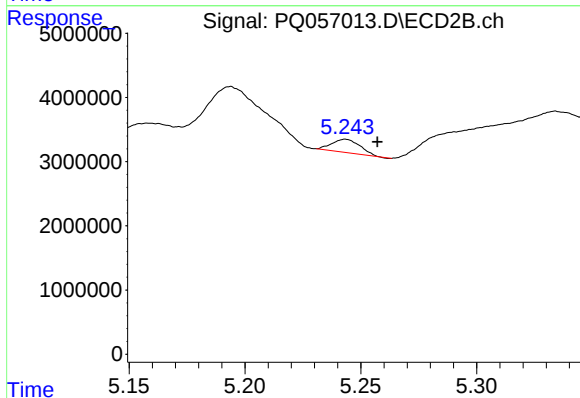
#6 AR-1016-4

R.T.: 5.042 min
Delta R.T.: -0.005 min
Response: 15031124
Conc: 66.01 ng/ml



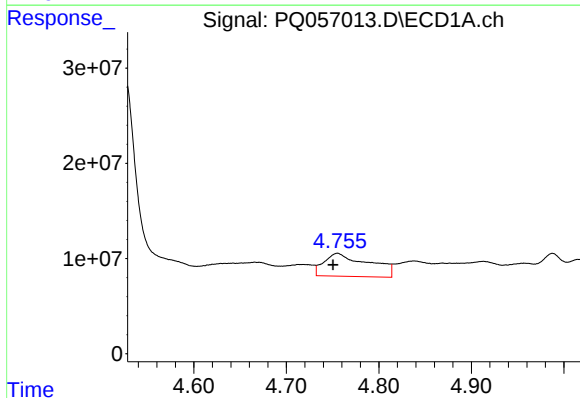
#7 AR-1016-5

R.T.: 6.178 min
Delta R.T.: -0.001 min
Response: 40435877
Conc: 102.36 ng/ml



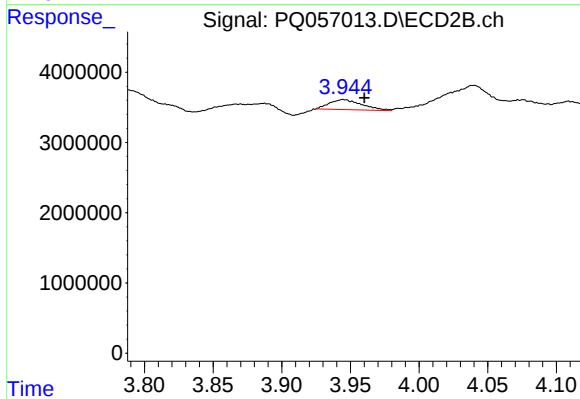
#7 AR-1016-5

R.T.: 5.244 min
Delta R.T.: -0.014 min
Response: 1758644
Conc: 6.13 ng/ml



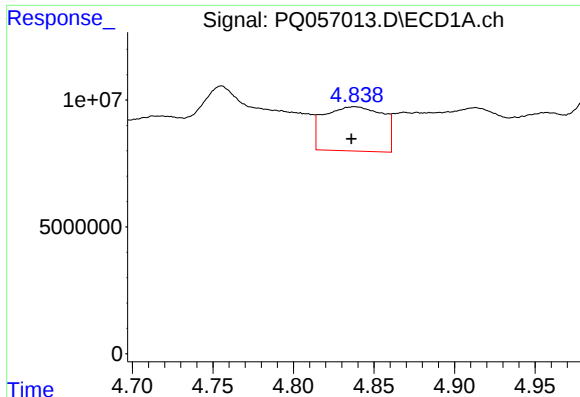
#8 AR-1221-1

R.T.: 4.755 min
Delta R.T.: 0.005 min
Response: 81069250
Conc: 465.18 ng/ml



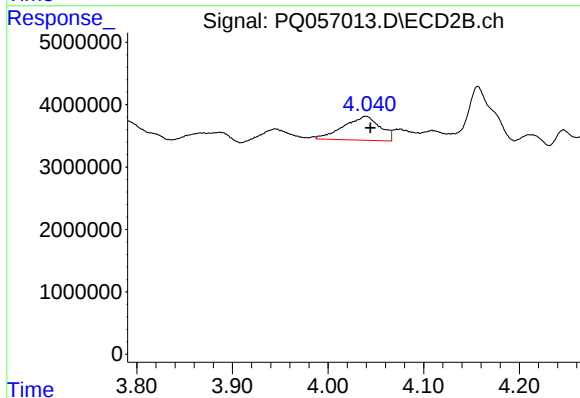
#8 AR-1221-1

R.T.: 3.945 min
Delta R.T.: -0.015 min
Response: 2352373
Conc: 20.62 ng/ml



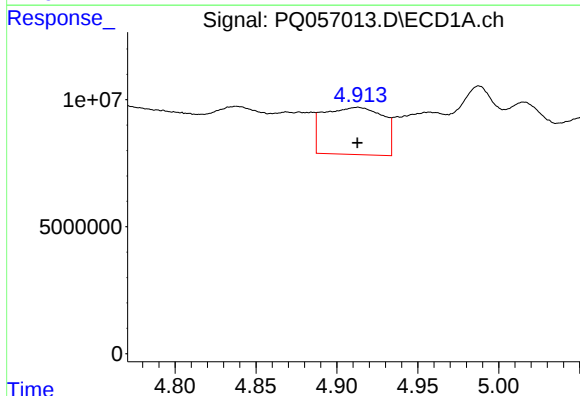
#9 AR-1221-2

R.T.: 4.838 min
Delta R.T.: 0.002 min
Response: 44519269
Conc: 362.62 ng/ml



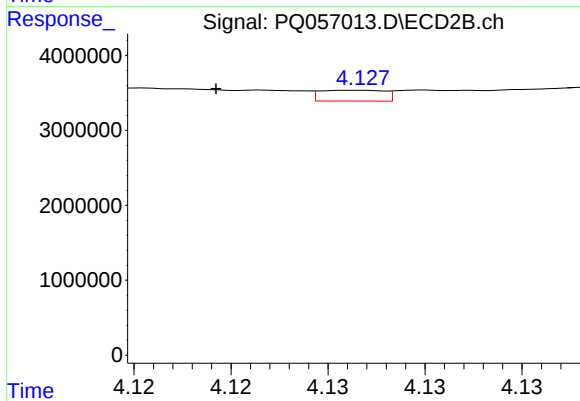
#9 AR-1221-2

R.T.: 4.040 min
Delta R.T.: -0.004 min
Response: 10145460
Conc: 128.15 ng/ml



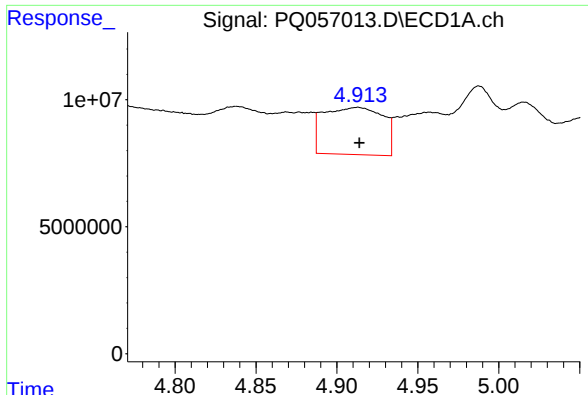
#10 AR-1221-3

R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 47648529
Conc: 114.06 ng/ml



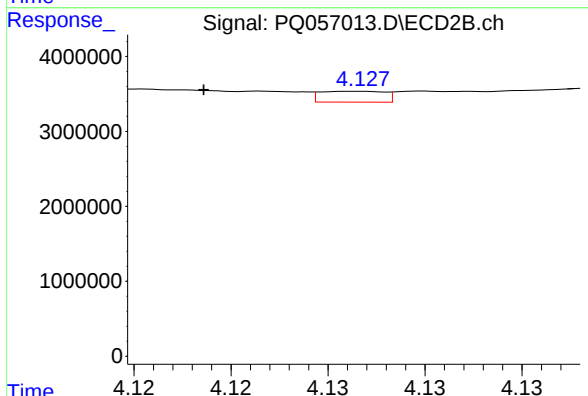
#10 AR-1221-3

R.T.: 4.127 min
Delta R.T.: 0.007 min
Response: 332920
Conc: 1.20 ng/ml



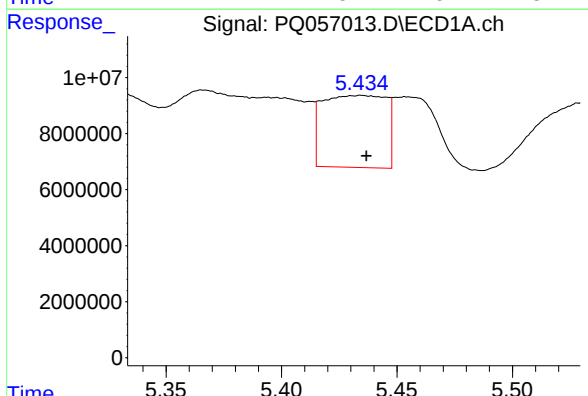
#11 AR-1232-1

R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 47648529
Conc: 135.79 ng/ml



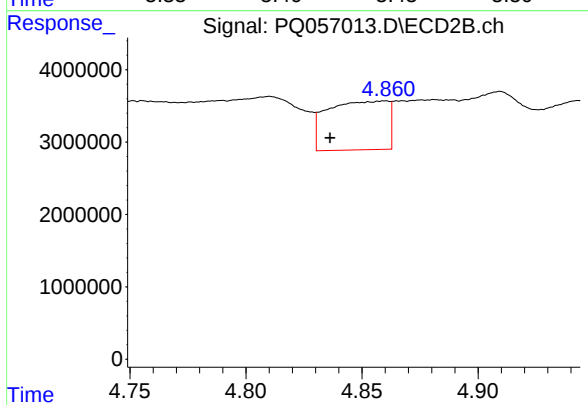
#11 AR-1232-1

R.T.: 4.127 min
Delta R.T.: 0.008 min
Response: 332920
Conc: 1.46 ng/ml



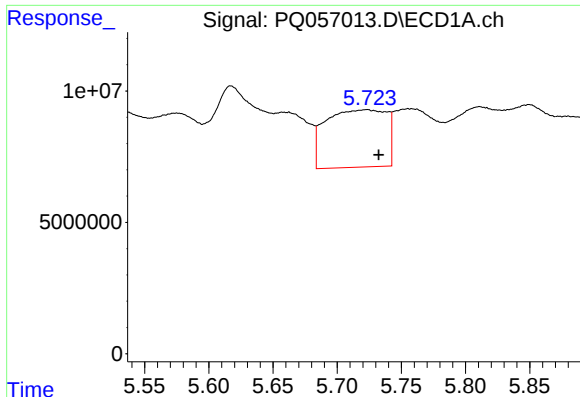
#12 AR-1232-2

R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 49084782
Conc: 195.32 ng/ml



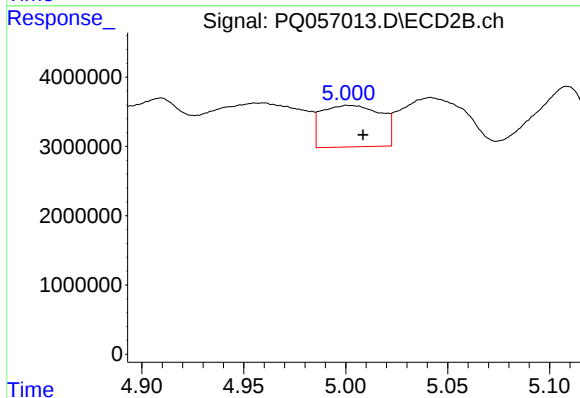
#12 AR-1232-2

R.T.: 4.860 min
Delta R.T.: 0.024 min
Response: 12248940
Conc: 52.01 ng/ml



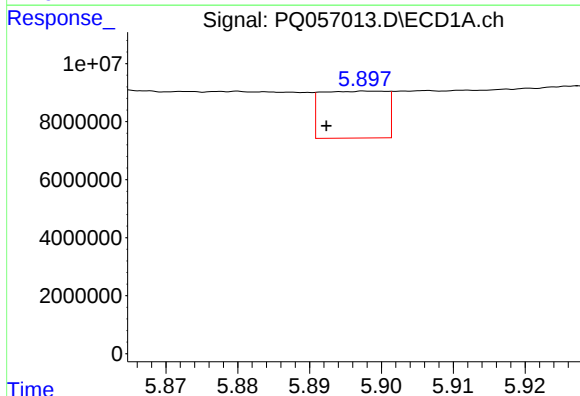
#13 AR-1232-3

R.T.: 5.724 min
Delta R.T.: -0.009 min
Response: 71828784
Conc: 201.22 ng/ml



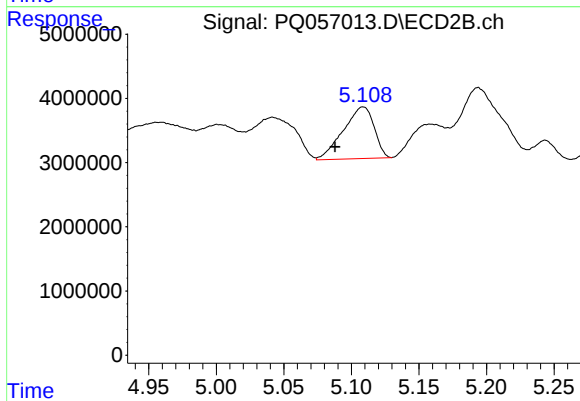
#13 AR-1232-3

R.T.: 5.000 min
Delta R.T.: -0.008 min
Response: 12133989
Conc: 104.50 ng/ml



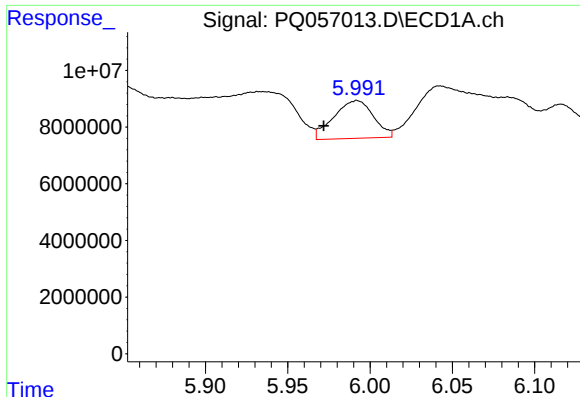
#14 AR-1232-4

R.T.: 5.898 min
Delta R.T.: 0.006 min
Response: 10151204
Conc: 55.40 ng/ml



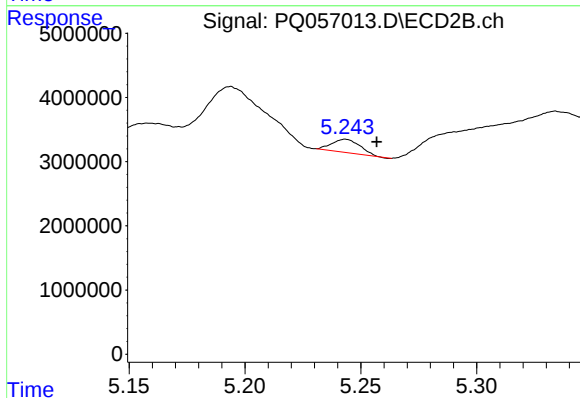
#14 AR-1232-4

R.T.: 5.109 min
Delta R.T.: 0.021 min
Response: 12810113
Conc: 131.41 ng/ml



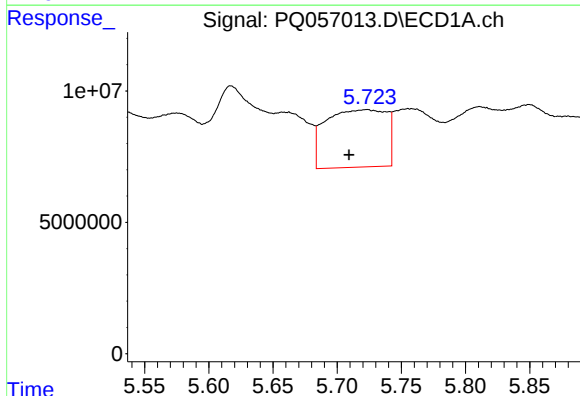
#15 AR-1232-5

R.T.: 5.992 min
Delta R.T.: 0.020 min
Response: 22295072
Conc: 77.97 ng/ml



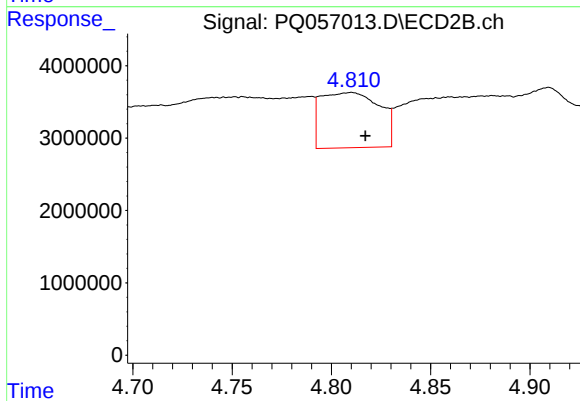
#15 AR-1232-5

R.T.: 5.244 min
Delta R.T.: -0.013 min
Response: 1758644
Conc: 17.12 ng/ml



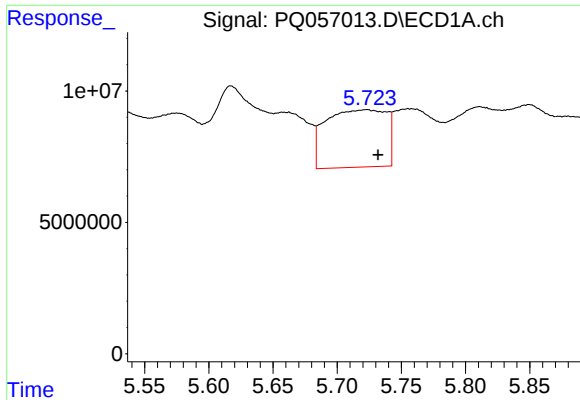
#16 AR-1242-1

R.T.: 5.724 min
Delta R.T.: 0.014 min
Response: 71828784
Conc: 184.48 ng/ml



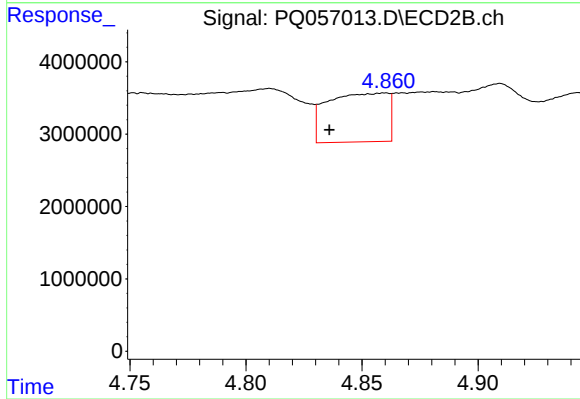
#16 AR-1242-1

R.T.: 4.810 min
Delta R.T.: -0.007 min
Response: 15733567
Conc: 55.23 ng/ml



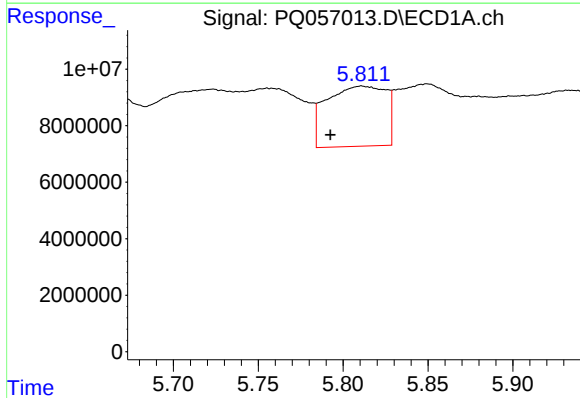
#17 AR-1242-2

R.T.: 5.724 min
Delta R.T.: -0.008 min
Response: 71828784
Conc: 93.64 ng/ml



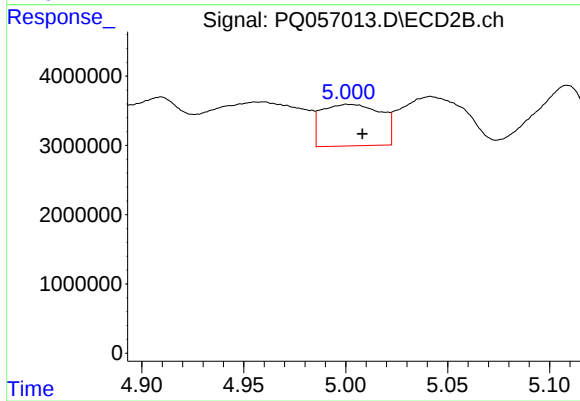
#17 AR-1242-2

R.T.: 4.860 min
Delta R.T.: 0.024 min
Response: 12248940
Conc: 24.22 ng/ml



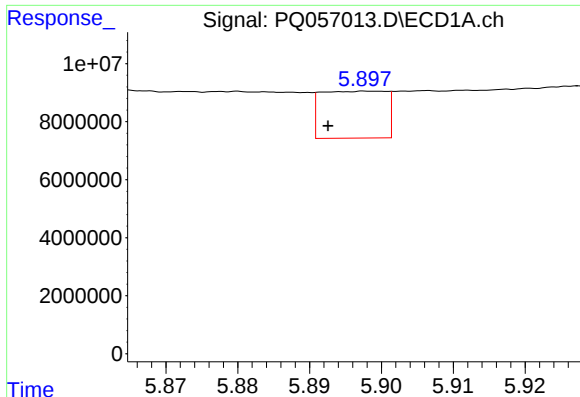
#18 AR-1242-3

R.T.: 5.811 min
Delta R.T.: 0.018 min
Response: 51572282
Conc: 101.70 ng/ml



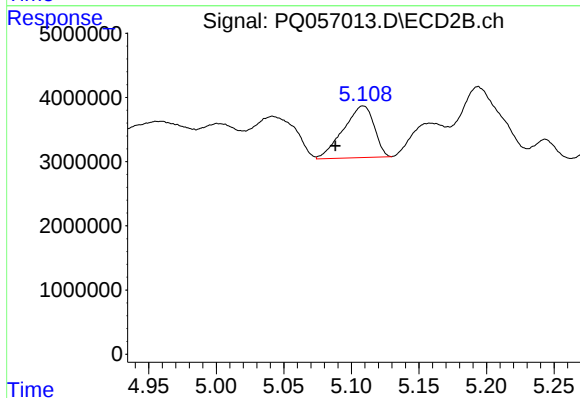
#18 AR-1242-3

R.T.: 5.000 min
Delta R.T.: -0.008 min
Response: 12133989
Conc: 53.30 ng/ml



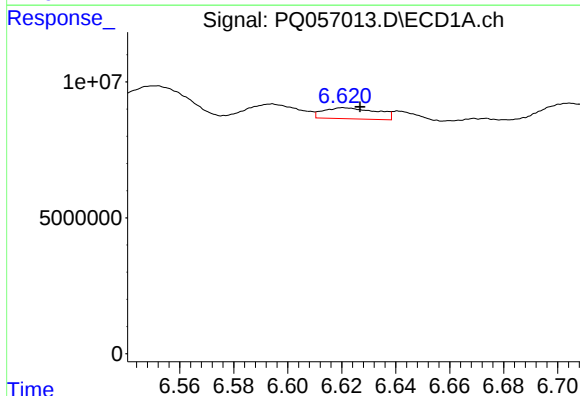
#19 AR-1242-4

R.T.: 5.898 min
Delta R.T.: 0.006 min
Response: 10151204
Conc: 26.02 ng/ml



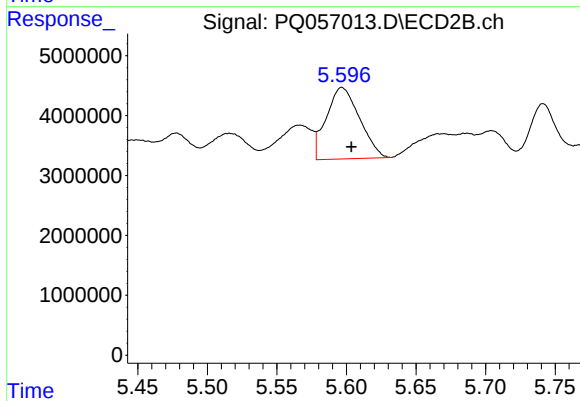
#19 AR-1242-4

R.T.: 5.109 min
Delta R.T.: 0.021 min
Response: 12810113
Conc: 56.03 ng/ml



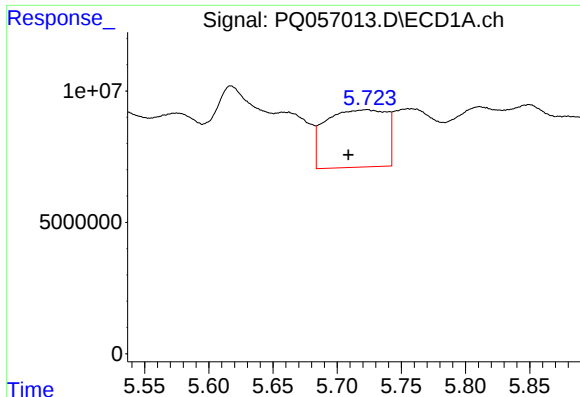
#20 AR-1242-5

R.T.: 6.620 min
Delta R.T.: -0.006 min
Response: 5524270
Conc: 13.98 ng/ml



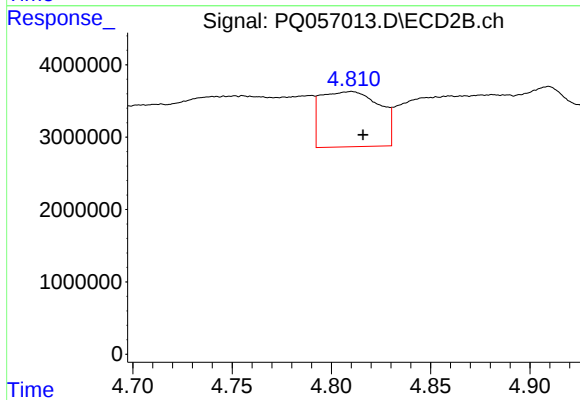
#20 AR-1242-5

R.T.: 5.597 min
Delta R.T.: -0.007 min
Response: 19833890
Conc: 66.41 ng/ml



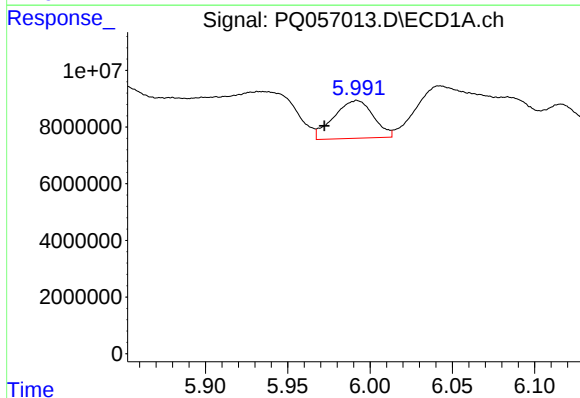
#21 AR-1248-1

R.T.: 5.724 min
Delta R.T.: 0.015 min
Response: 71828784
Conc: 244.60 ng/ml



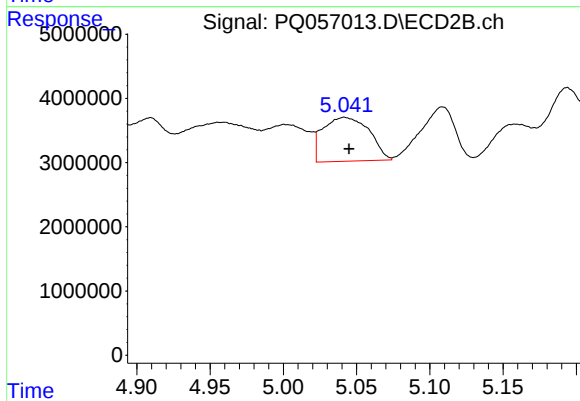
#21 AR-1248-1

R.T.: 4.810 min
Delta R.T.: -0.006 min
Response: 15733567
Conc: 70.49 ng/ml



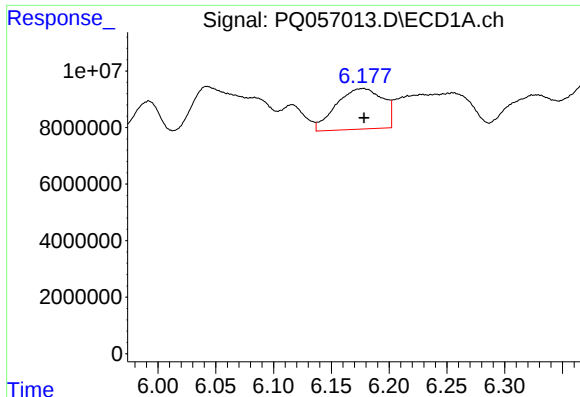
#22 AR-1248-2

R.T.: 5.992 min
Delta R.T.: 0.020 min
Response: 22295072
Conc: 41.54 ng/ml



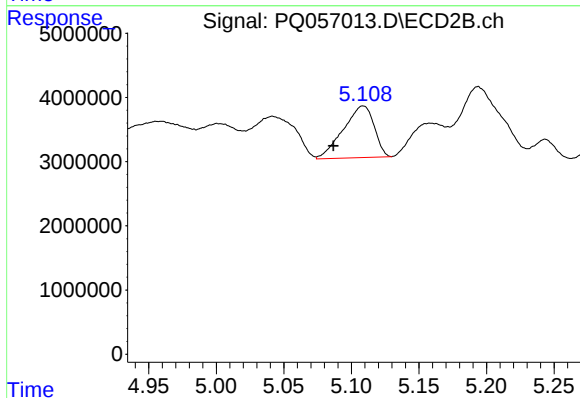
#22 AR-1248-2

R.T.: 5.042 min
Delta R.T.: -0.003 min
Response: 15031124
Conc: 45.09 ng/ml



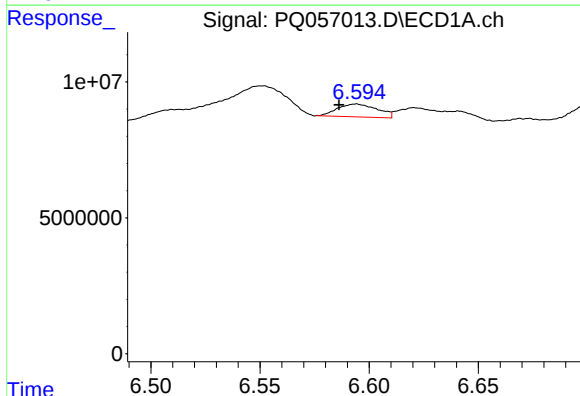
#23 AR-1248-3

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 40435877
Conc: 64.32 ng/ml



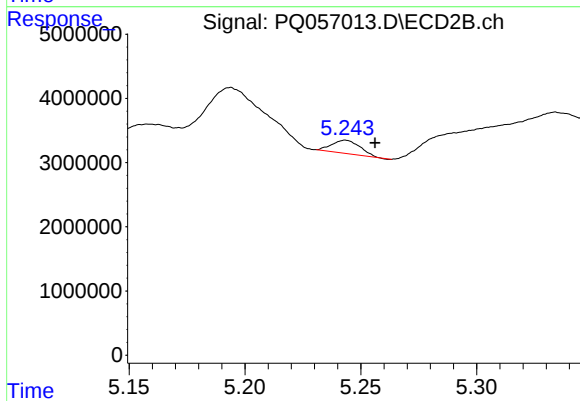
#23 AR-1248-3

R.T.: 5.109 min
Delta R.T.: 0.022 min
Response: 12810113
Conc: 36.56 ng/ml



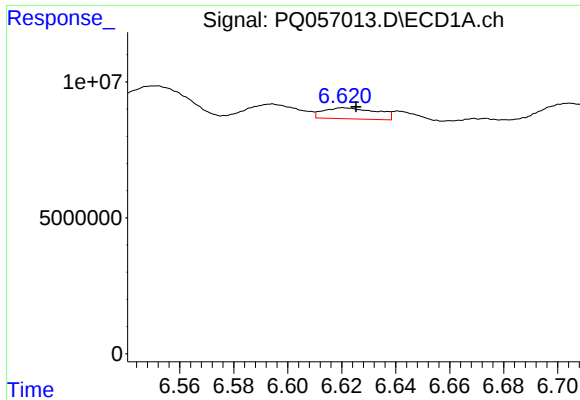
#24 AR-1248-4

R.T.: 6.594 min
Delta R.T.: 0.008 min
Response: 6048776
Conc: 9.25 ng/ml



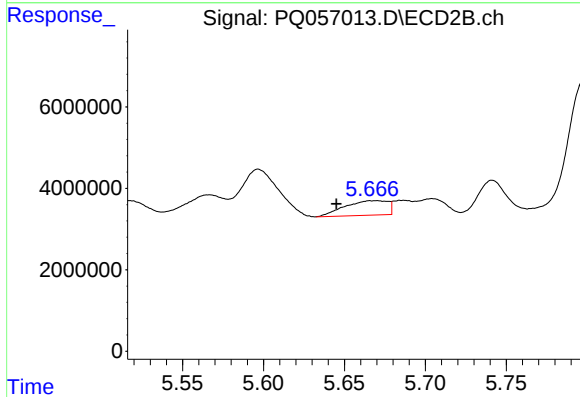
#24 AR-1248-4

R.T.: 5.244 min
Delta R.T.: -0.013 min
Response: 1758644
Conc: 4.21 ng/ml



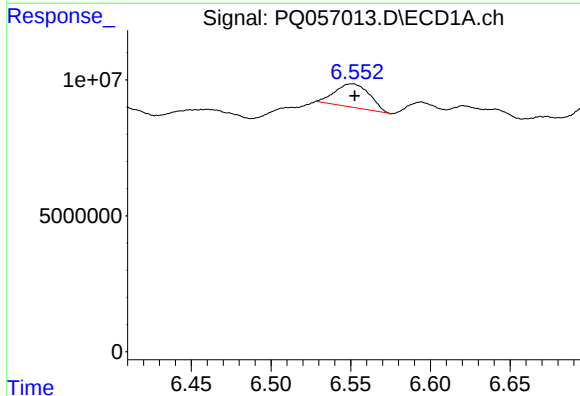
#25 AR-1248-5

R.T.: 6.620 min
Delta R.T.: -0.005 min
Response: 5524270
Conc: 7.95 ng/ml



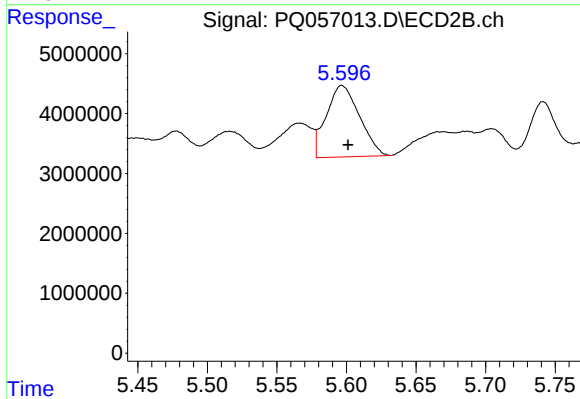
#25 AR-1248-5

R.T.: 5.670 min
Delta R.T.: 0.025 min
Response: 6619521
Conc: 14.77 ng/ml



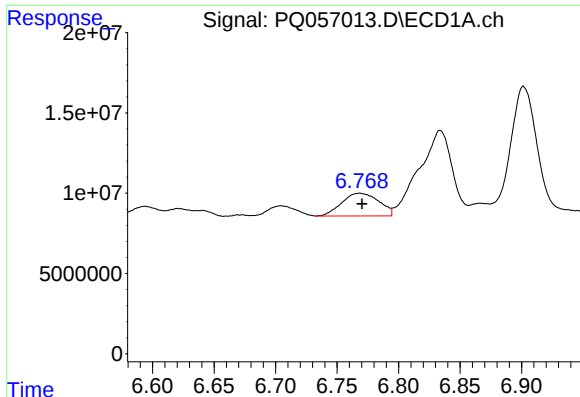
#26 AR-1254-1

R.T.: 6.551 min
Delta R.T.: -0.001 min
Response: 13015519
Conc: 20.22 ng/ml



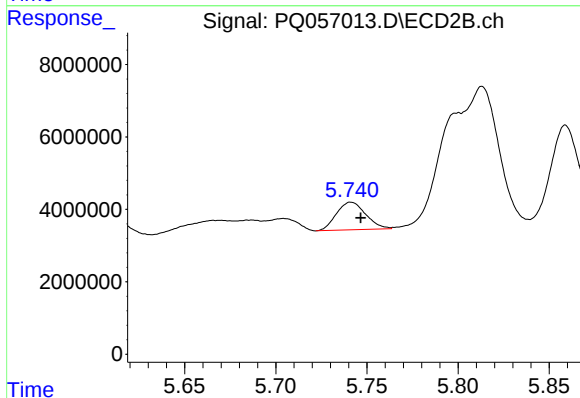
#26 AR-1254-1

R.T.: 5.597 min
Delta R.T.: -0.004 min
Response: 19833890
Conc: 29.74 ng/ml



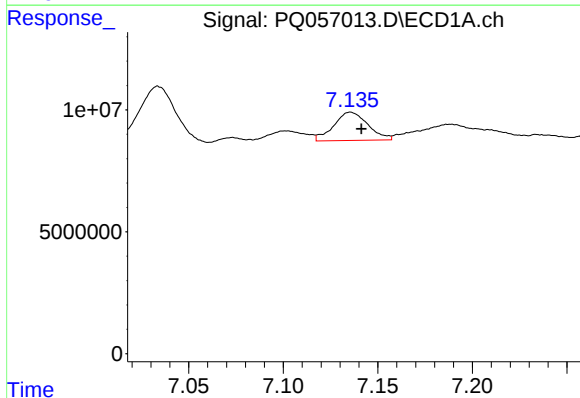
#27 AR-1254-2

R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 29763299
Conc: 29.84 ng/ml



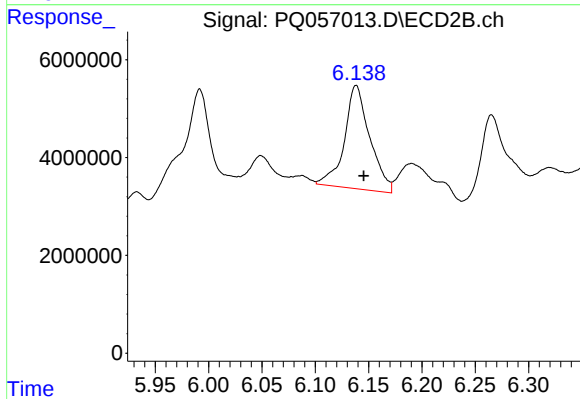
#27 AR-1254-2

R.T.: 5.741 min
Delta R.T.: -0.005 min
Response: 8545763
Conc: 15.56 ng/ml



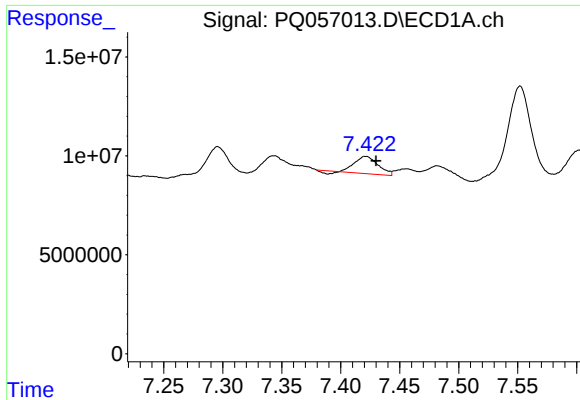
#28 AR-1254-3

R.T.: 7.136 min
Delta R.T.: -0.006 min
Response: 14638703
Conc: 13.22 ng/ml



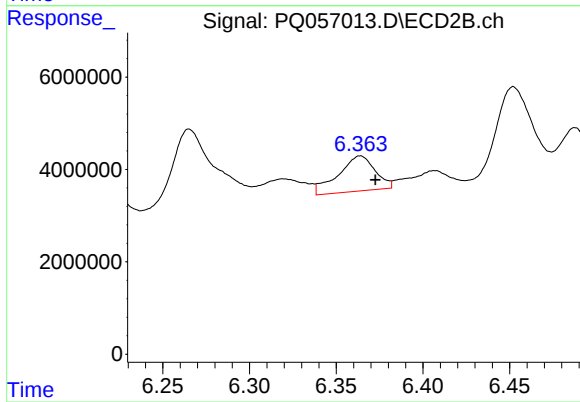
#28 AR-1254-3

R.T.: 6.138 min
Delta R.T.: -0.007 min
Response: 35079135
Conc: 37.74 ng/ml



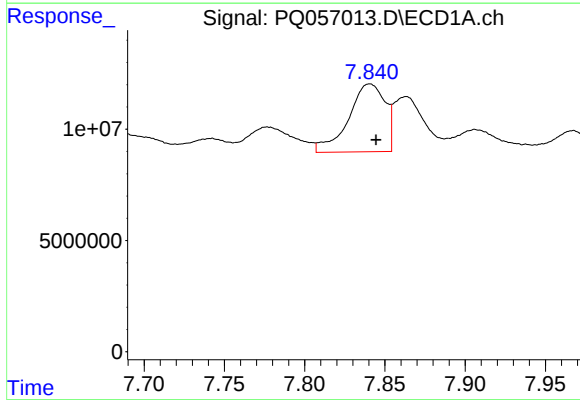
#29 AR-1254-4

R.T.: 7.420 min
Delta R.T.: -0.010 min
Response: 11498622
Conc: 15.70 ng/ml



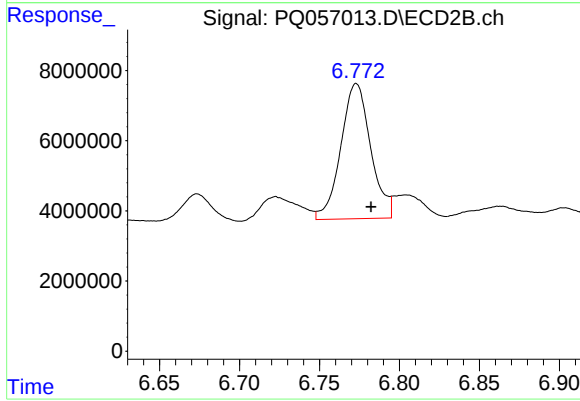
#29 AR-1254-4

R.T.: 6.364 min
Delta R.T.: -0.009 min
Response: 11295232
Conc: 16.70 ng/ml



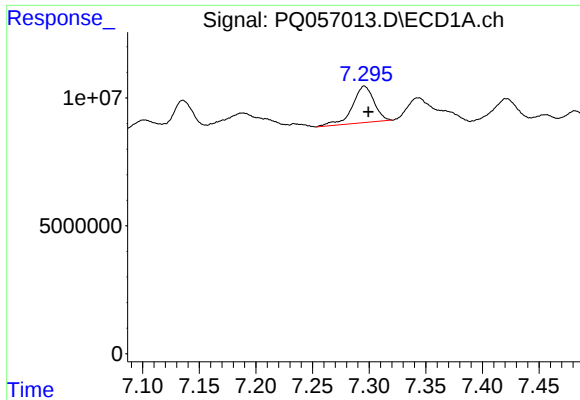
#30 AR-1254-5

R.T.: 7.841 min
Delta R.T.: -0.004 min
Response: 48549346
Conc: 57.40 ng/ml



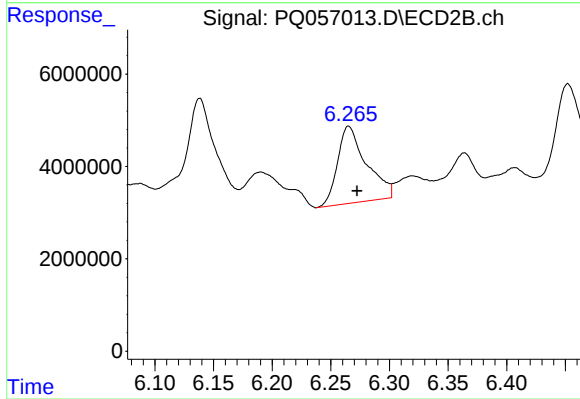
#30 AR-1254-5

R.T.: 6.773 min
Delta R.T.: -0.009 min
Response: 50136756
Conc: 61.37 ng/ml



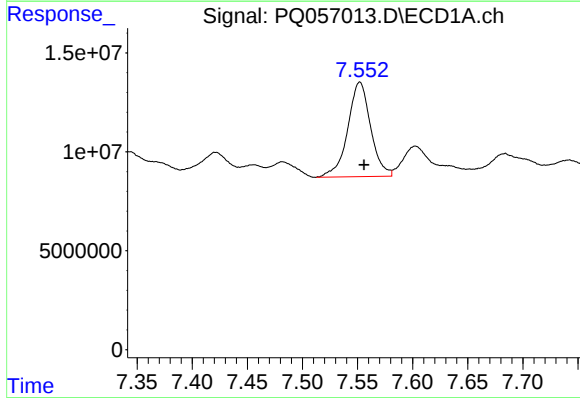
#31 AR-1260-1

R.T.: 7.296 min
Delta R.T.: -0.004 min
Response: 18861555
Conc: 29.43 ng/ml



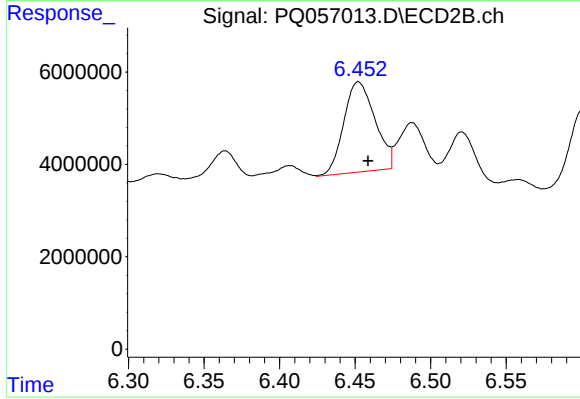
#31 AR-1260-1

R.T.: 6.265 min
Delta R.T.: -0.007 min
Response: 28555055
Conc: 52.27 ng/ml



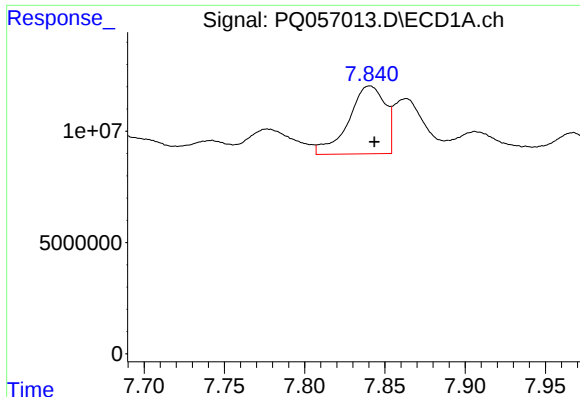
#32 AR-1260-2

R.T.: 7.552 min
Delta R.T.: -0.004 min
Response: 69184084
Conc: 93.87 ng/ml



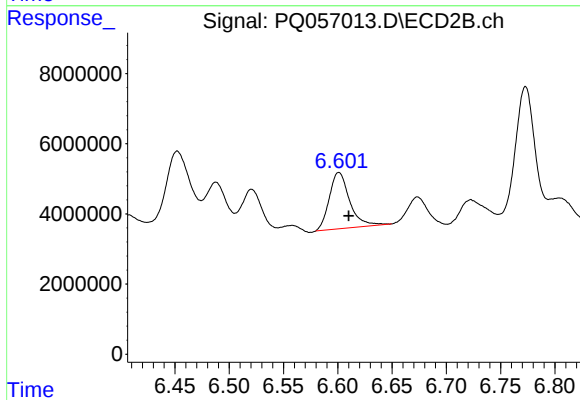
#32 AR-1260-2

R.T.: 6.452 min
Delta R.T.: -0.006 min
Response: 28062100
Conc: 42.17 ng/ml



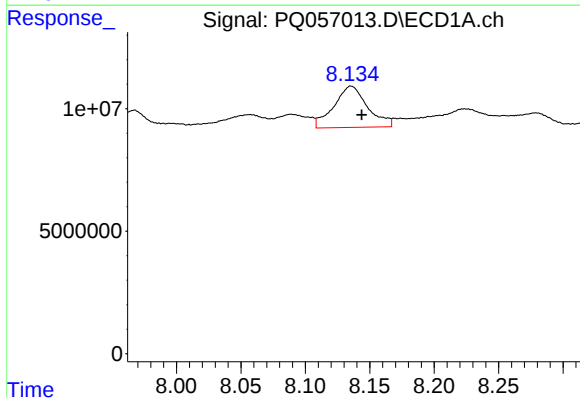
#33 AR-1260-3

R.T.: 7.841 min
Delta R.T.: -0.003 min
Response: 48549346
Conc: 52.06 ng/ml



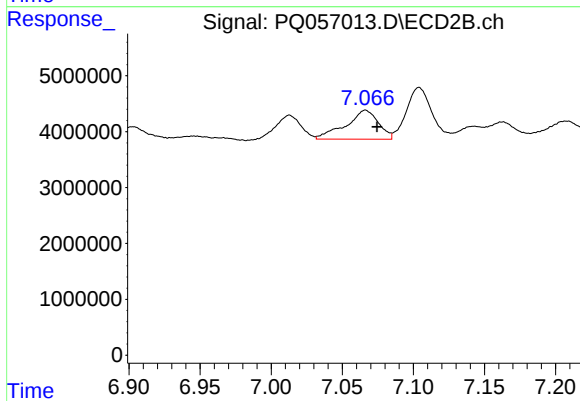
#33 AR-1260-3

R.T.: 6.601 min
Delta R.T.: -0.009 min
Response: 21056527
Conc: 34.03 ng/ml



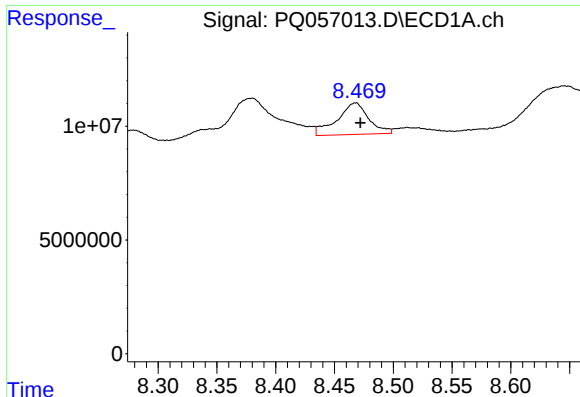
#34 AR-1260-4

R.T.: 8.135 min
Delta R.T.: -0.009 min
Response: 30735416
Conc: 44.52 ng/ml



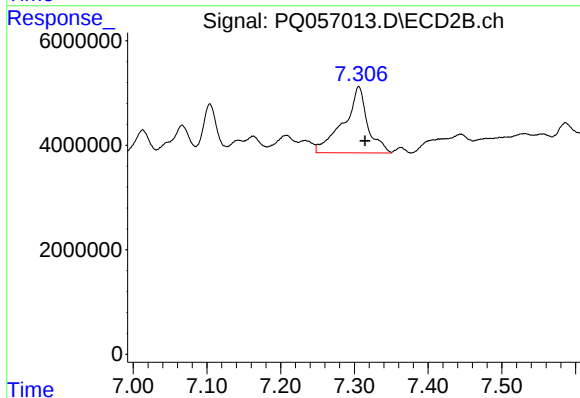
#34 AR-1260-4

R.T.: 7.066 min
Delta R.T.: -0.008 min
Response: 8290664
Conc: 15.68 ng/ml



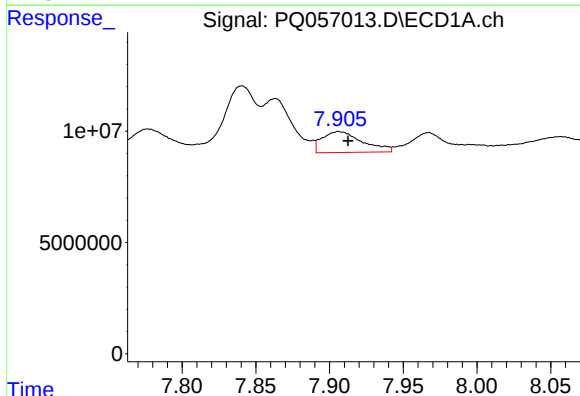
#35 AR-1260-5

R.T.: 8.468 min
Delta R.T.: -0.004 min
Response: 26132698
Conc: 18.83 ng/ml



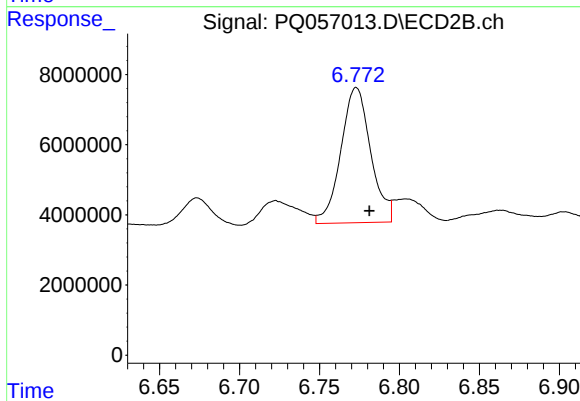
#35 AR-1260-5

R.T.: 7.306 min
Delta R.T.: -0.008 min
Response: 28723735
Conc: 21.94 ng/ml



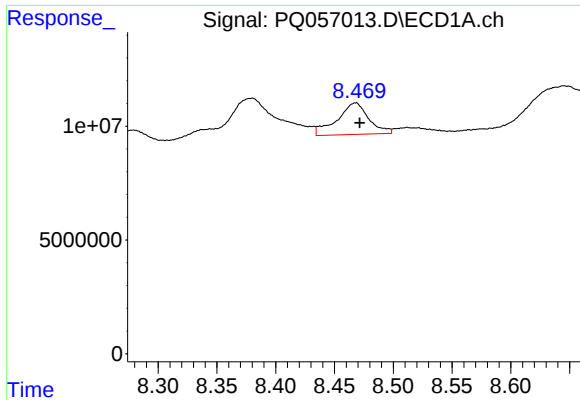
#36 AR-1262-1

R.T.: 7.906 min
Delta R.T.: -0.007 min
Response: 17876664
Conc: 17.83 ng/ml



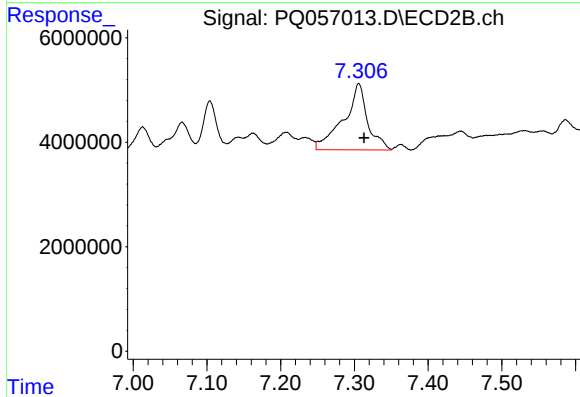
#36 AR-1262-1

R.T.: 6.773 min
Delta R.T.: -0.008 min
Response: 50136756
Conc: 118.40 ng/ml



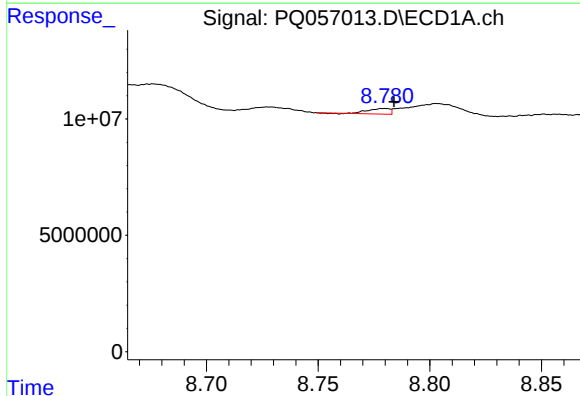
#37 AR-1262-2

R.T.: 8.468 min
Delta R.T.: -0.003 min
Response: 26132698
Conc: 14.24 ng/ml



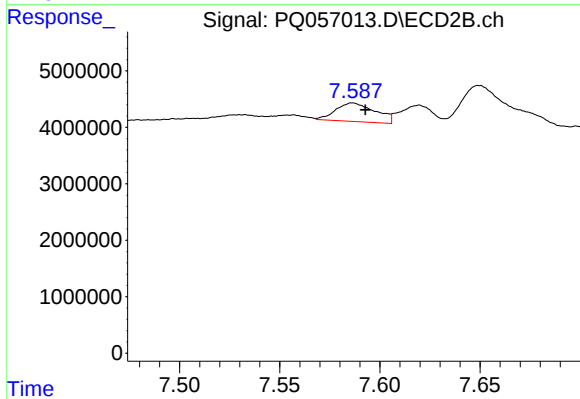
#37 AR-1262-2

R.T.: 7.306 min
Delta R.T.: -0.007 min
Response: 28723735
Conc: 17.99 ng/ml



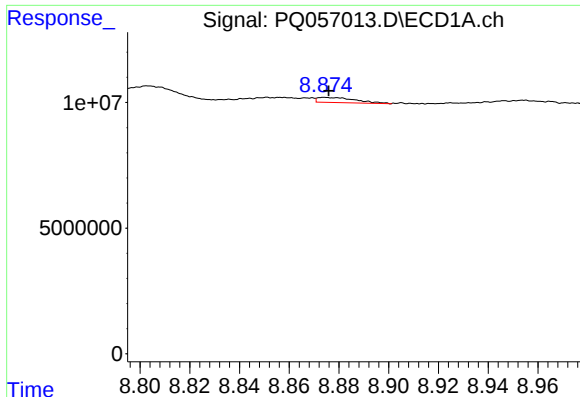
#38 AR-1262-3

R.T.: 8.780 min
Delta R.T.: -0.004 min
Response: 1640003
Conc: 2.03 ng/ml



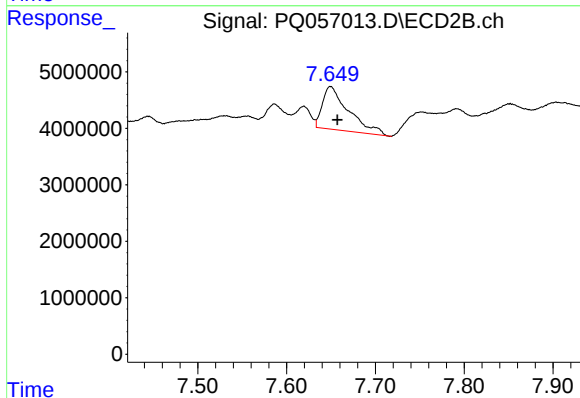
#38 AR-1262-3

R.T.: 7.586 min
Delta R.T.: -0.006 min
Response: 4528240
Conc: 7.06 ng/ml



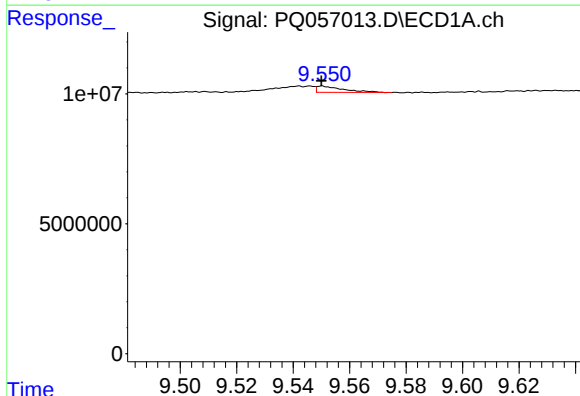
#39 AR-1262-4

R.T.: 8.874 min
Delta R.T.: -0.001 min
Response: 2192219
Conc: 3.66 ng/ml



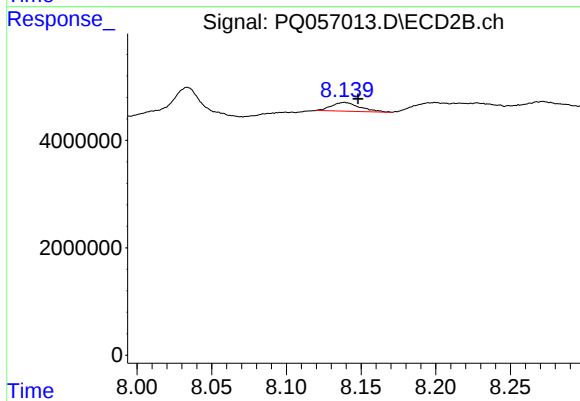
#39 AR-1262-4

R.T.: 7.650 min
Delta R.T.: -0.008 min
Response: 15496131
Conc: 13.13 ng/ml



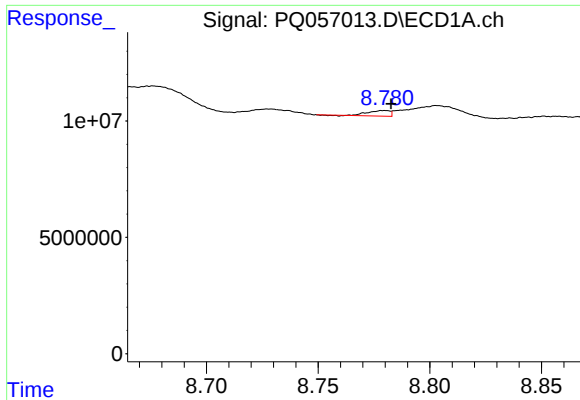
#40 AR-1262-5

R.T.: 9.550 min
Delta R.T.: 0.000 min
Response: 1612868
Conc: 2.39 ng/ml



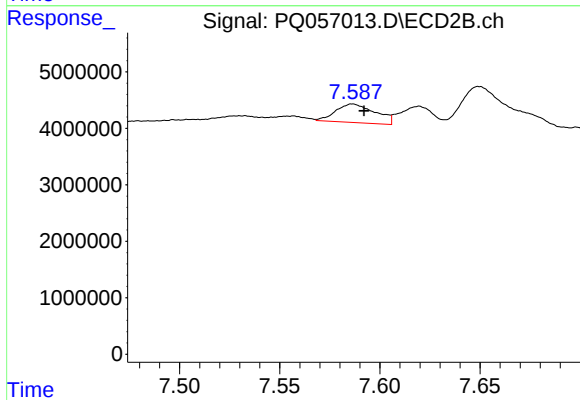
#40 AR-1262-5

R.T.: 8.139 min
Delta R.T.: -0.009 min
Response: 2129521
Conc: 4.24 ng/ml



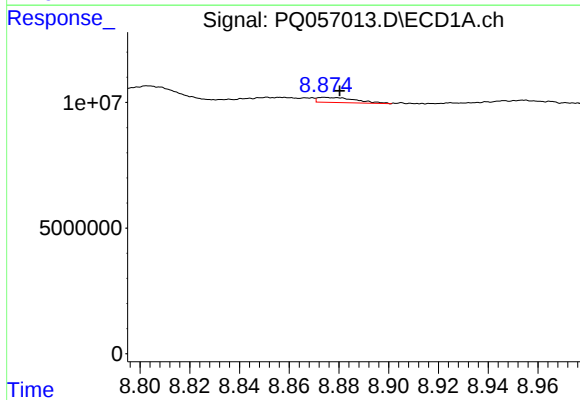
#41 AR-1268-1

R.T.: 8.780 min
Delta R.T.: -0.003 min
Response: 1640003
Conc: 0.76 ng/ml



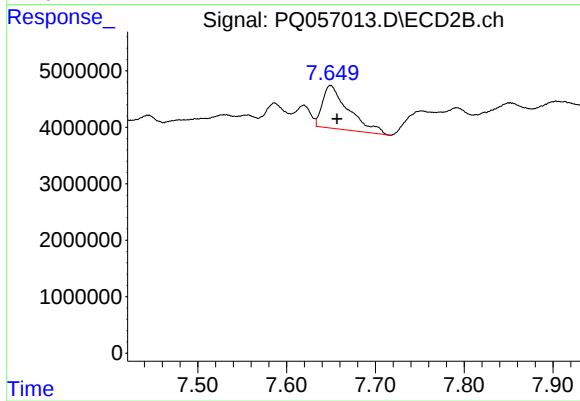
#41 AR-1268-1

R.T.: 7.586 min
Delta R.T.: -0.006 min
Response: 4528240
Conc: 2.45 ng/ml



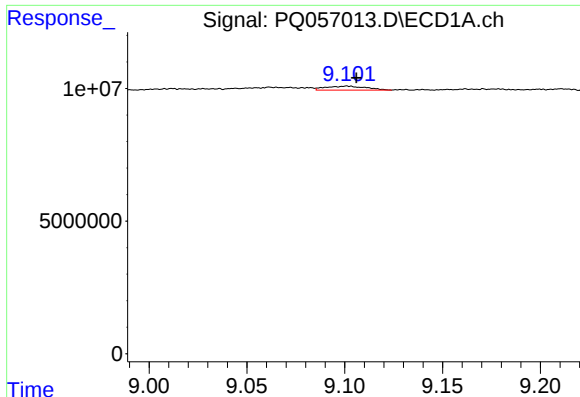
#42 AR-1268-2

R.T.: 8.874 min
Delta R.T.: -0.006 min
Response: 2192219
Conc: 1.04 ng/ml



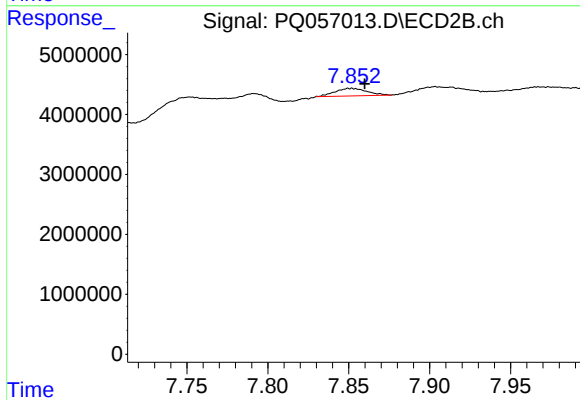
#42 AR-1268-2

R.T.: 7.650 min
Delta R.T.: -0.007 min
Response: 15496131
Conc: 9.21 ng/ml



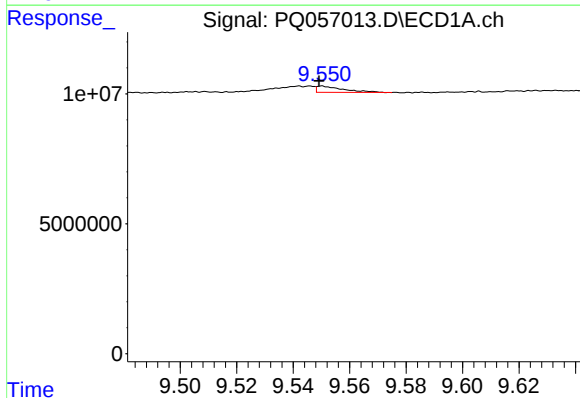
#43 AR-1268-3

R.T.: 9.101 min
Delta R.T.: -0.005 min
Response: 2127695
Conc: 1.19 ng/ml



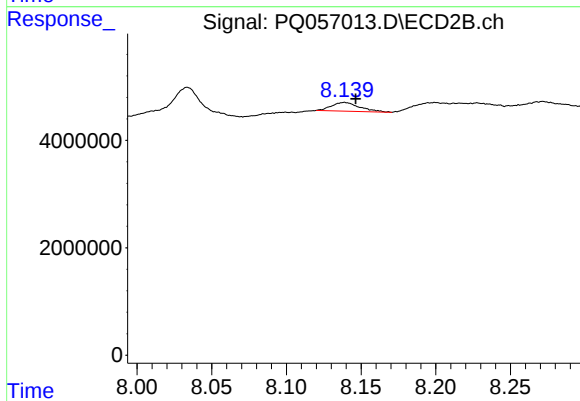
#43 AR-1268-3

R.T.: 7.852 min
Delta R.T.: -0.008 min
Response: 1702104
Conc: 1.33 ng/ml



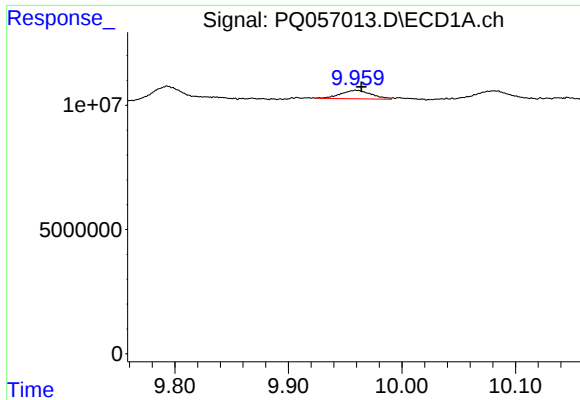
#44 AR-1268-4

R.T.: 9.550 min
Delta R.T.: 0.001 min
Response: 1612868
Conc: 2.24 ng/ml



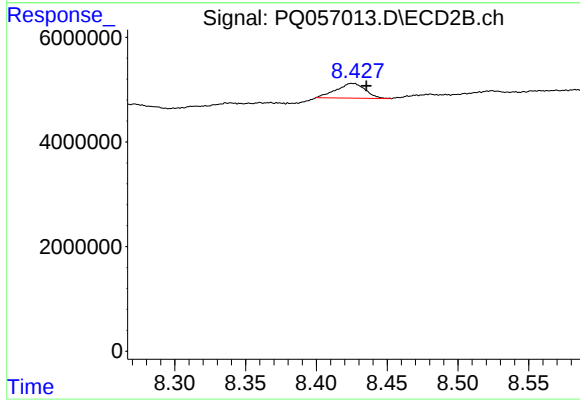
#44 AR-1268-4

R.T.: 8.139 min
Delta R.T.: -0.007 min
Response: 2129521
Conc: 3.87 ng/ml



#45 AR-1268-5

R.T.: 9.959 min
Delta R.T.: -0.005 min
Response: 6325643
Conc: 1.07 ng/ml



#45 AR-1268-5

R.T.: 8.426 min
Delta R.T.: -0.010 min
Response: 3988011
Conc: 0.89 ng/ml