

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041822\
 Data File : PQ057011.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2022 16:54
 Operator : YP\AJ
 Sample : N2374-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 01:26:17 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...	4.529	3.747	221.3E6	137.1E6	12.423	12.781
2)	SA Decachlor...	10.296	8.675	336.6E6	204.0E6	23.054	19.773
Target Compounds							
3)	L1 AR-1016-1	5.726	4.810	73190568	17005132	172.562	51.090 #
4)	L1 AR-1016-2	5.726	4.860	73190568	8771935	85.572	14.649 #
5)	L1 AR-1016-3	5.813	5.005	33981376	10406544	61.297	38.709 #
6)	L1 AR-1016-4	5.903	5.041	7501768	15977627	17.558	70.171 #
7)	L1 AR-1016-5	6.179	5.247	54571697	2335661	138.147	8.137 #
8)	L2 AR-1221-1	4.757	3.955	66740356	873035	382.964	7.652 #
9)	L2 AR-1221-2	4.842	4.041	30137721	9312217	245.482	117.626 #
10)	L2 AR-1221-3	4.912	4.111	22398973	1883979	53.618	6.792 #
11)	L3 AR-1232-1	4.912	4.111	22398973	1883979	63.833	8.282 #
12)	L3 AR-1232-2	5.433	4.860	44191742	8771935	175.847	37.244 #
13)	L3 AR-1232-3	5.726	5.005	73190568	10406544	205.032	89.625 #
14)	L3 AR-1232-4	5.903	5.112	7501768	13271449	40.942	136.139 #
15)	L3 AR-1232-5	5.995	5.247	25185680	2335661	88.082	22.735 #
16)	L4 AR-1242-1	5.726	4.810	73190568	17005132	187.975	59.697 #
17)	L4 AR-1242-2	5.726	4.860	73190568	8771935	95.420	17.346 #
18)	L4 AR-1242-3	5.813	5.005	33981376	10406544	67.010	45.716 #
19)	L4 AR-1242-4	5.903	5.112	7501768	13271449	19.230	58.045 #
20)	L4 AR-1242-5	6.622	5.599	13402990	31718272	33.908	106.204 #
21)	L5 AR-1248-1	5.726	4.810	73190568	17005132	249.233	76.189 #
22)	L5 AR-1248-2	5.995	5.041	25185680	15977627	46.921	47.926
23)	L5 AR-1248-3	6.179	5.112	54571697	13271449	86.806	37.878 #
24)	L5 AR-1248-4	6.590	5.247	12229031	2335661	18.694	5.591 #
25)	L5 AR-1248-5	6.622	5.641	13402990	1135492	19.296	2.533 #
26)	L6 AR-1254-1	6.555	5.599	31117923	31718272	48.334	47.565
27)	L6 AR-1254-2	6.779	5.742	47019044	16303350	47.137	29.693 #
28)	L6 AR-1254-3	7.140	6.139	29551512	59282897	26.683	63.786 #
29)	L6 AR-1254-4	7.424	6.365	43676645	23120983	59.620	34.189 #
30)	L6 AR-1254-5	7.841	6.774	75489079	54088460	89.246	66.210 #
31)	L7 AR-1260-1	7.296	6.266	17804562	39509741	27.785	72.329 #
32)	L7 AR-1260-2	7.553	6.451	170.8E6	21828842	231.798	32.800 #
33)	L7 AR-1260-3	7.841	6.601	75489079	20654661	80.943	33.379 #
34)	L7 AR-1260-4	8.136	7.068	66365535	7477647	96.123	14.142 #
35)	L7 AR-1260-5	8.468	7.306	40073636	27391895	28.868	20.927 #
36)	L8 AR-1262-1	7.905	6.774	31365634	54088460	31.288	127.733 #
37)	L8 AR-1262-2	8.468	7.306	40073636	27391895	21.832	17.154
38)	L8 AR-1262-3	8.784	7.587	7345045	4433012	9.101	6.909
39)	L8 AR-1262-4	8.874	7.649	1921195	15485708	3.208	13.125 #
40)	L8 AR-1262-5	9.548	8.140	2785806	2120087	4.136	4.222
41)	L9 AR-1268-1	8.784	7.587	7345045	4433012	3.383	2.403 #

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ALS Vial : 9 Sample Multiplier: 1

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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

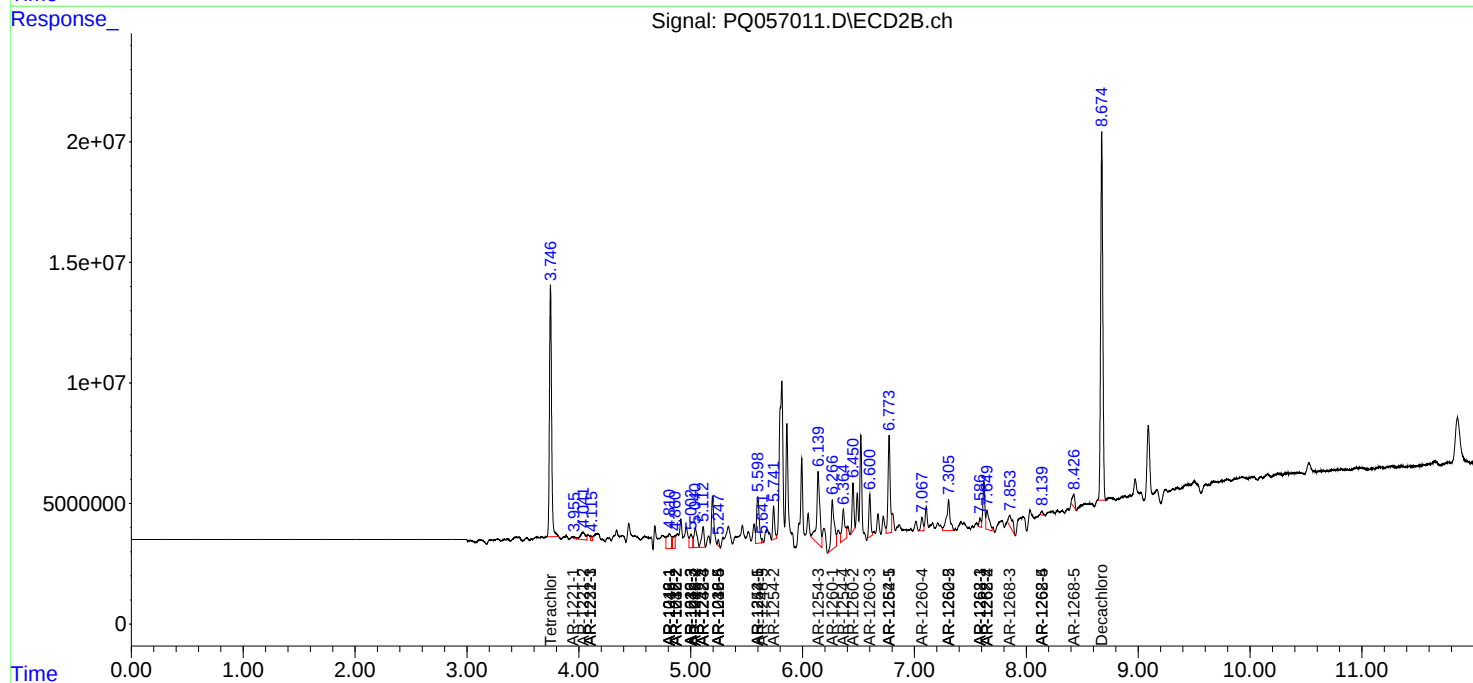
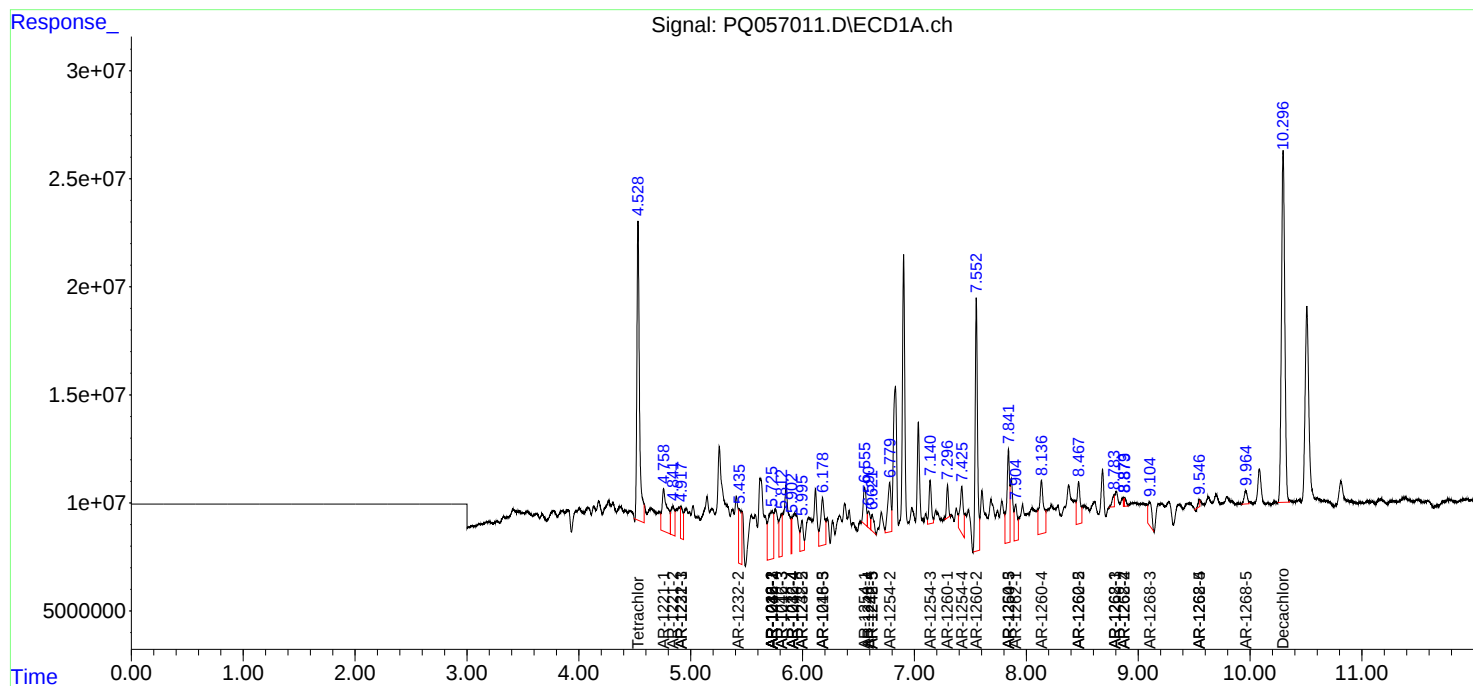
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.878	7.649	4535022	15485708	2.158	9.206 #
43)	L9 AR-1268-3	9.105	7.852	25464942	12604144	14.225	9.851 #
44)	L9 AR-1268-4	9.548	8.140	2785806	2120087	3.872	3.850
45)	L9 AR-1268-5	9.964	8.425	12112855	8175522	2.050	1.830

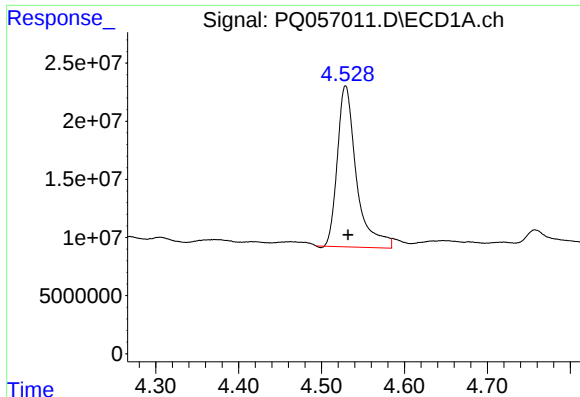
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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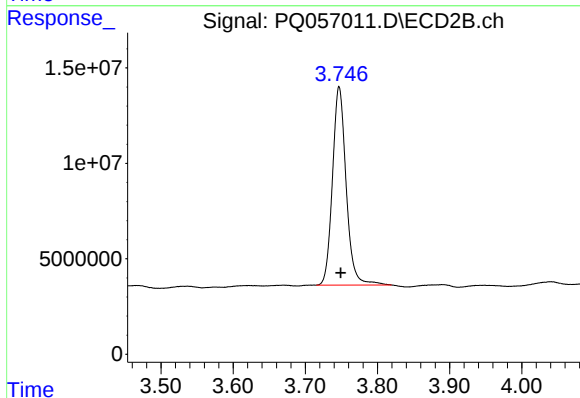
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





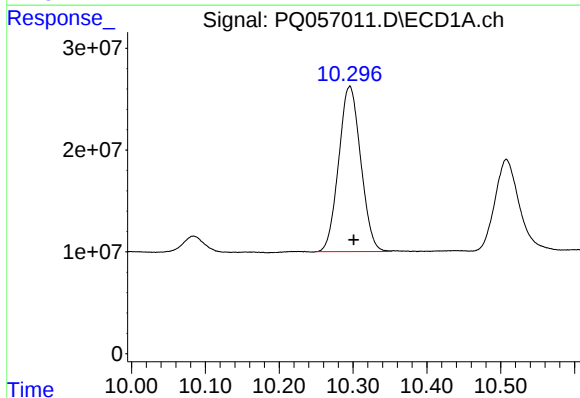
#1 Tetrachloro-m-xylene

R.T.: 4.529 min
Delta R.T.: -0.003 min
Response: 221270359
Conc: 12.42 ng/ml



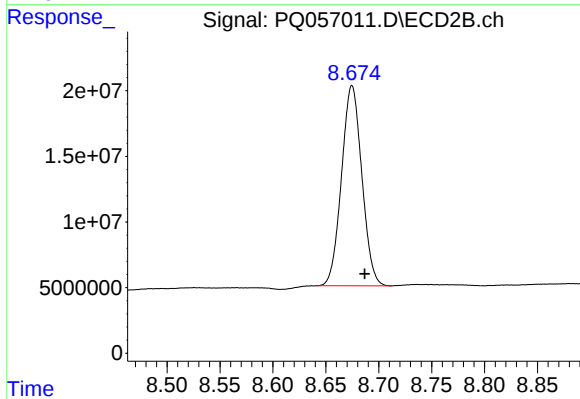
#1 Tetrachloro-m-xylene

R.T.: 3.747 min
Delta R.T.: -0.002 min
Response: 137119224
Conc: 12.78 ng/ml



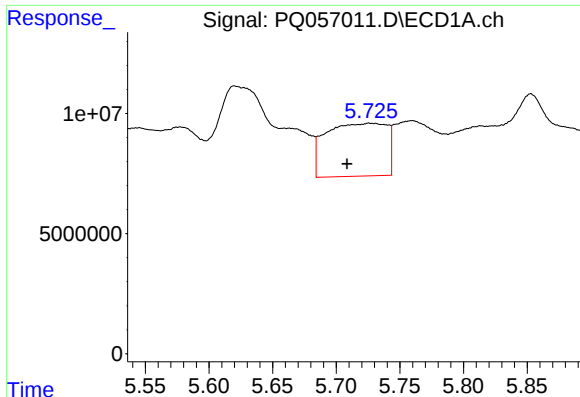
#2 Decachlorobiphenyl

R.T.: 10.296 min
Delta R.T.: -0.005 min
Response: 336624789
Conc: 23.05 ng/ml



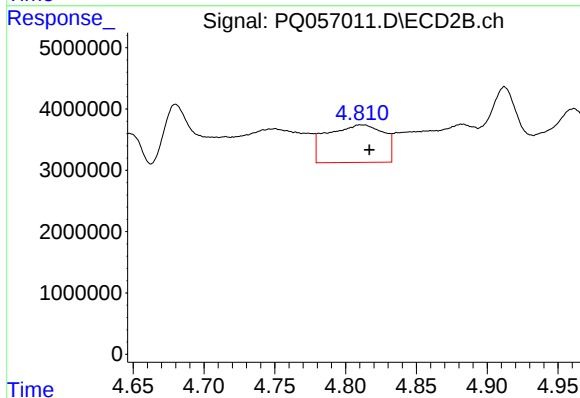
#2 Decachlorobiphenyl

R.T.: 8.675 min
Delta R.T.: -0.012 min
Response: 203996854
Conc: 19.77 ng/ml



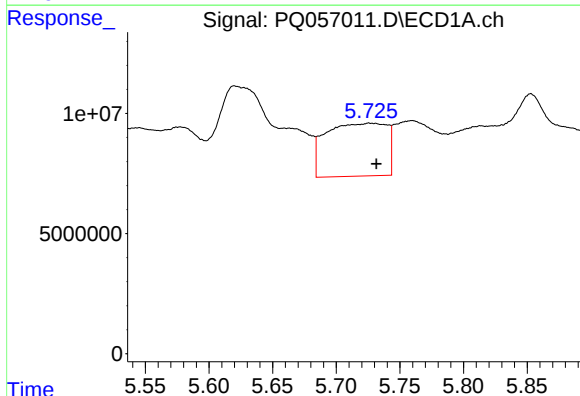
#3 AR-1016-1

R.T.: 5.726 min
Delta R.T.: 0.017 min
Response: 73190568
Conc: 172.56 ng/ml



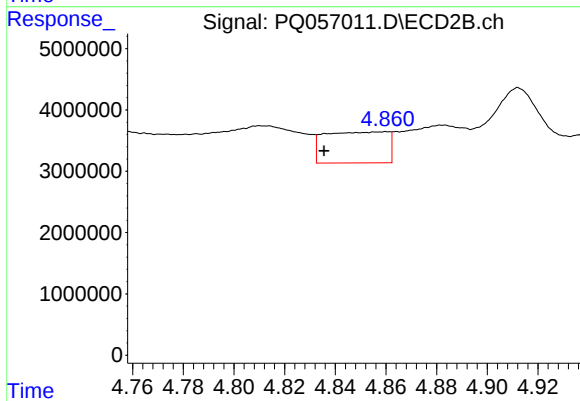
#3 AR-1016-1

R.T.: 4.810 min
Delta R.T.: -0.007 min
Response: 17005132
Conc: 51.09 ng/ml



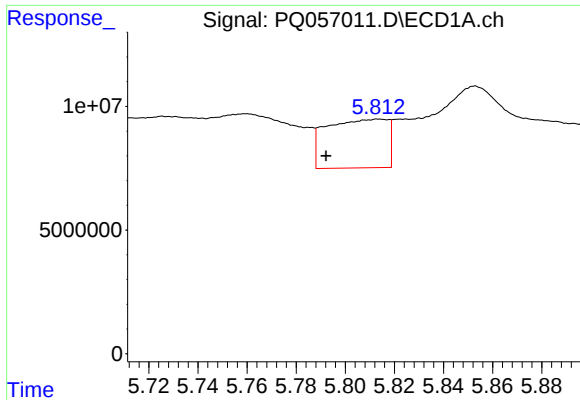
#4 AR-1016-2

R.T.: 5.726 min
Delta R.T.: -0.006 min
Response: 73190568
Conc: 85.57 ng/ml



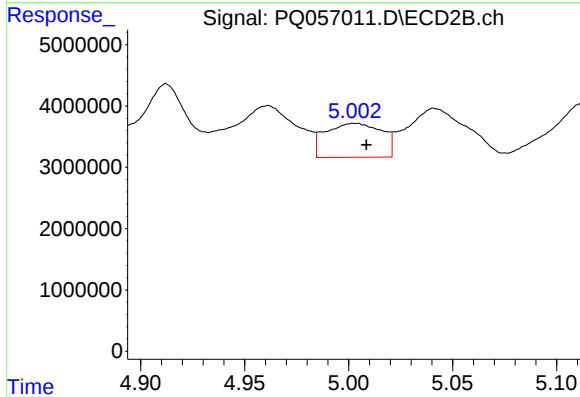
#4 AR-1016-2

R.T.: 4.860 min
Delta R.T.: 0.025 min
Response: 8771935
Conc: 14.65 ng/ml



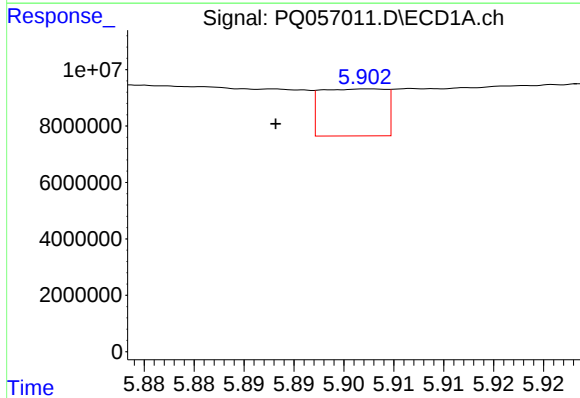
#5 AR-1016-3

R.T.: 5.813 min
Delta R.T.: 0.021 min
Response: 33981376
Conc: 61.30 ng/ml



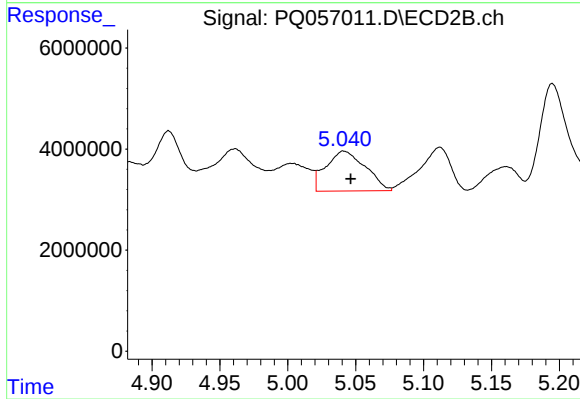
#5 AR-1016-3

R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 10406544
Conc: 38.71 ng/ml



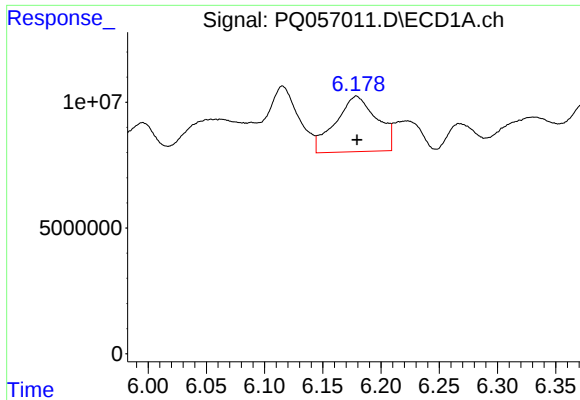
#6 AR-1016-4

R.T.: 5.903 min
Delta R.T.: 0.010 min
Response: 7501768
Conc: 17.56 ng/ml



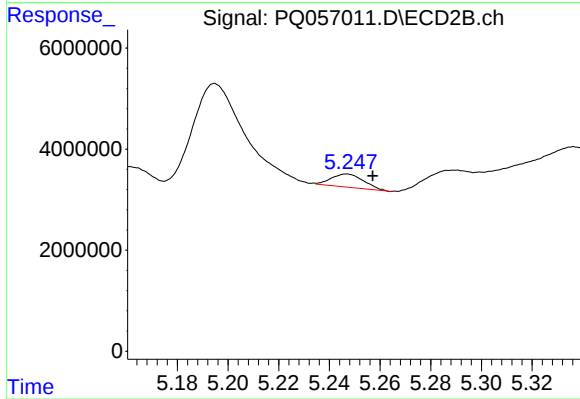
#6 AR-1016-4

R.T.: 5.041 min
Delta R.T.: -0.006 min
Response: 15977627
Conc: 70.17 ng/ml



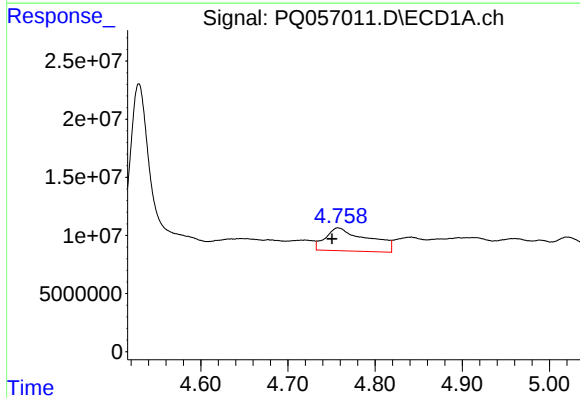
#7 AR-1016-5

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 54571697
Conc: 138.15 ng/ml



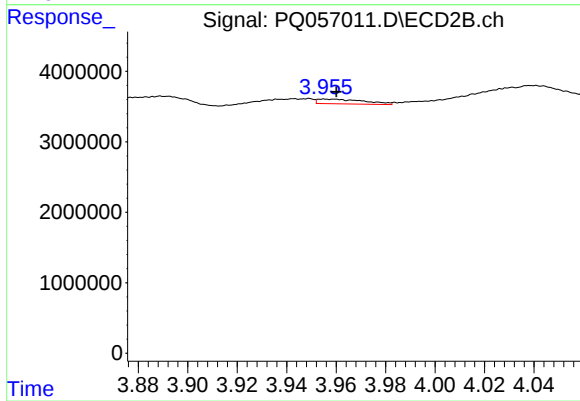
#7 AR-1016-5

R.T.: 5.247 min
Delta R.T.: -0.010 min
Response: 2335661
Conc: 8.14 ng/ml



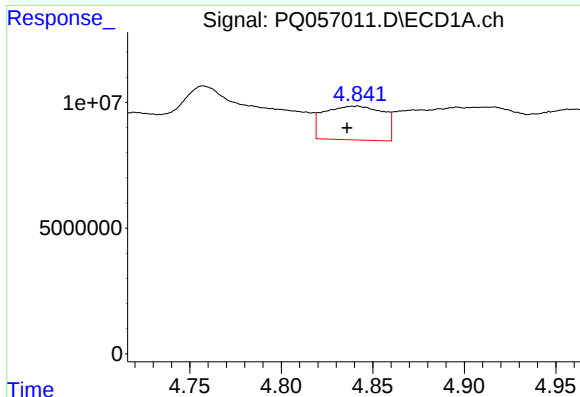
#8 AR-1221-1

R.T.: 4.757 min
Delta R.T.: 0.007 min
Response: 66740356
Conc: 382.96 ng/ml



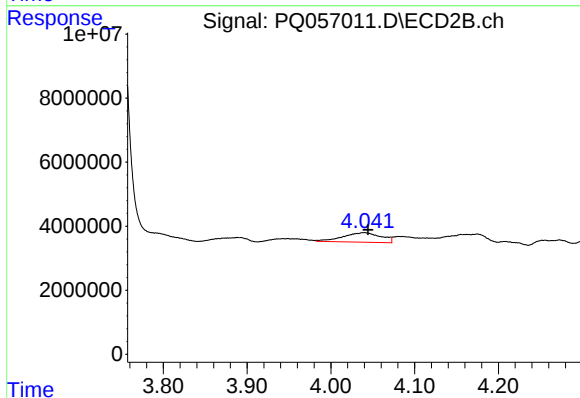
#8 AR-1221-1

R.T.: 3.955 min
Delta R.T.: -0.005 min
Response: 873035
Conc: 7.65 ng/ml



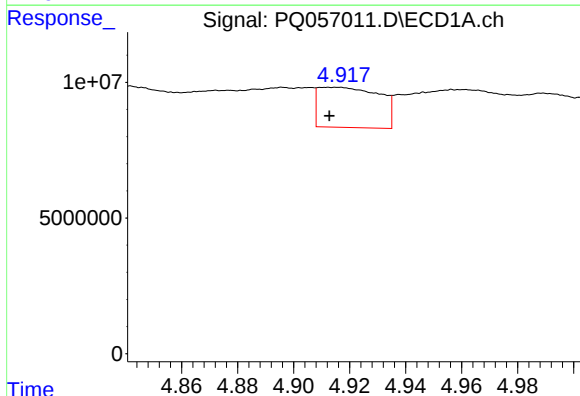
#9 AR-1221-2

R.T.: 4.842 min
Delta R.T.: 0.006 min
Response: 30137721
Conc: 245.48 ng/ml



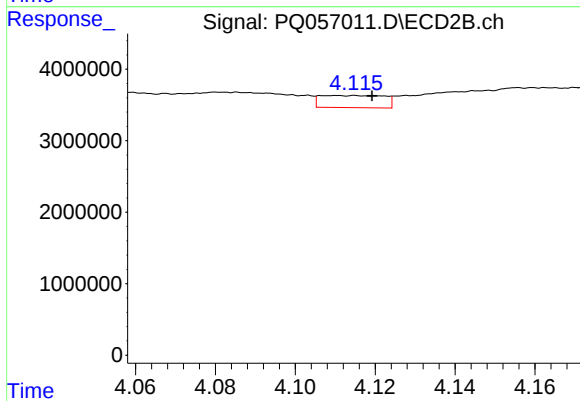
#9 AR-1221-2

R.T.: 4.041 min
Delta R.T.: -0.004 min
Response: 9312217
Conc: 117.63 ng/ml



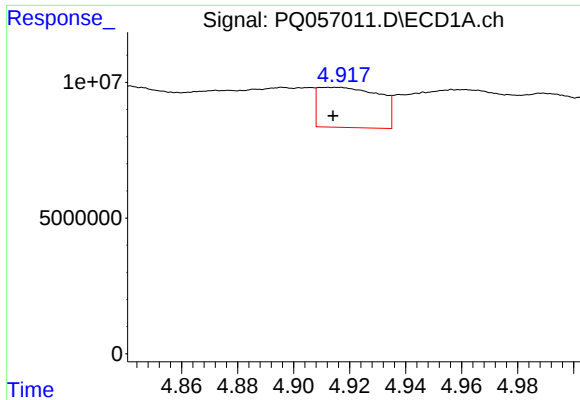
#10 AR-1221-3

R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 22398973
Conc: 53.62 ng/ml



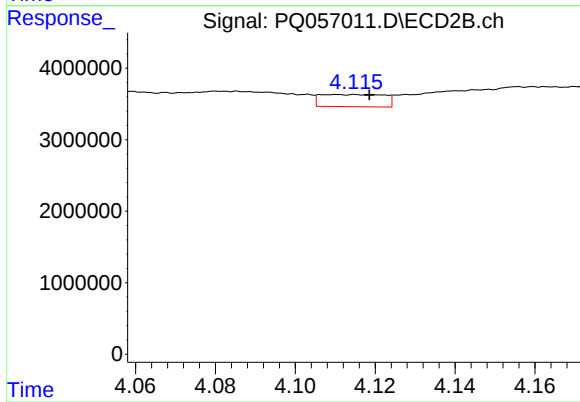
#10 AR-1221-3

R.T.: 4.111 min
Delta R.T.: -0.009 min
Response: 1883979
Conc: 6.79 ng/ml



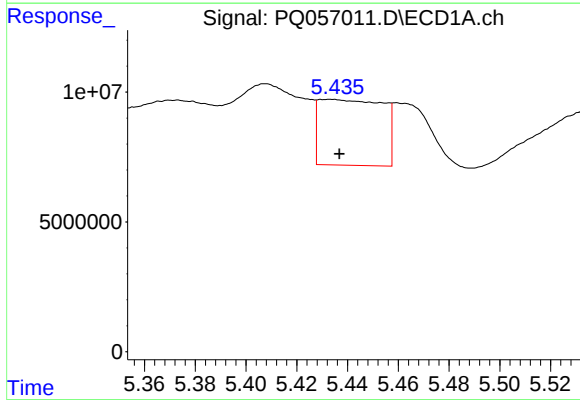
#11 AR-1232-1

R.T.: 4.912 min
Delta R.T.: -0.002 min
Response: 22398973
Conc: 63.83 ng/ml



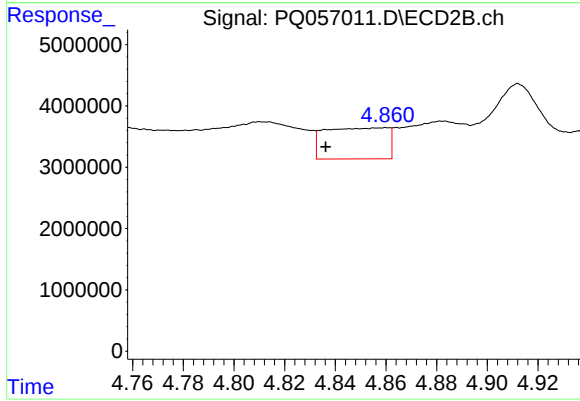
#11 AR-1232-1

R.T.: 4.111 min
Delta R.T.: -0.008 min
Response: 1883979
Conc: 8.28 ng/ml



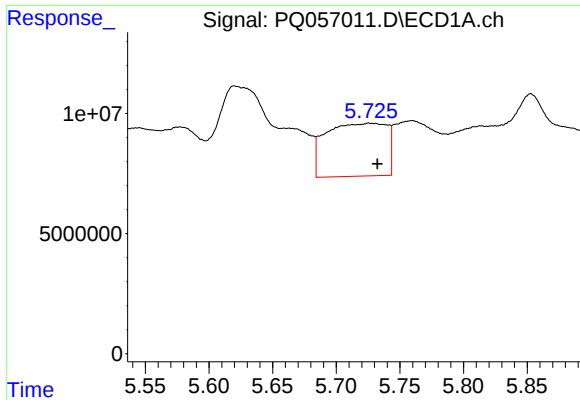
#12 AR-1232-2

R.T.: 5.433 min
Delta R.T.: -0.003 min
Response: 44191742
Conc: 175.85 ng/ml



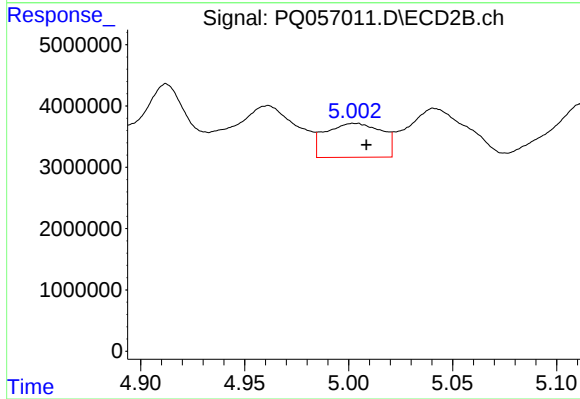
#12 AR-1232-2

R.T.: 4.860 min
Delta R.T.: 0.024 min
Response: 8771935
Conc: 37.24 ng/ml



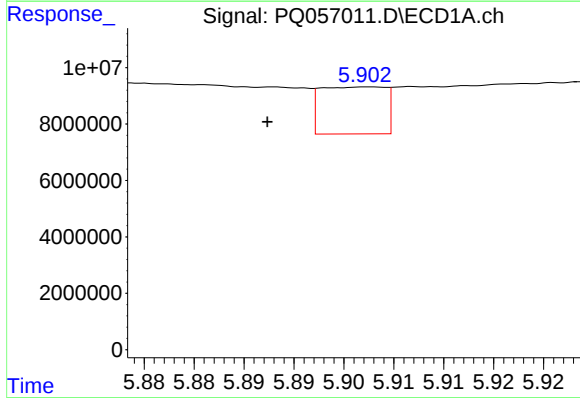
#13 AR-1232-3

R.T.: 5.726 min
Delta R.T.: -0.007 min
Response: 73190568
Conc: 205.03 ng/ml



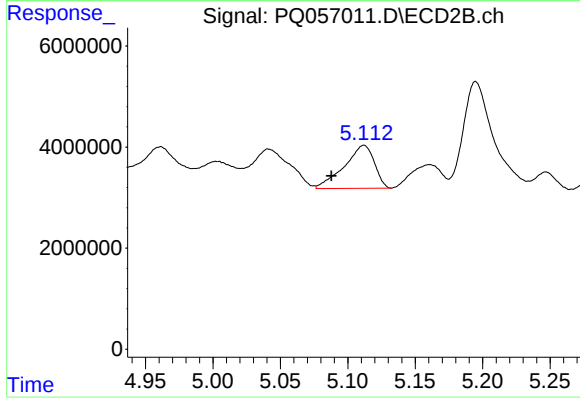
#13 AR-1232-3

R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 10406544
Conc: 89.63 ng/ml



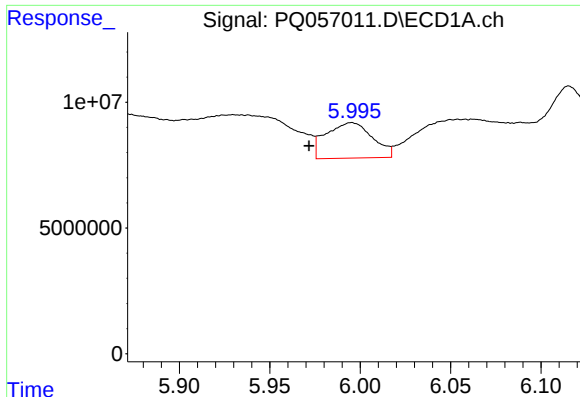
#14 AR-1232-4

R.T.: 5.903 min
Delta R.T.: 0.010 min
Response: 7501768
Conc: 40.94 ng/ml



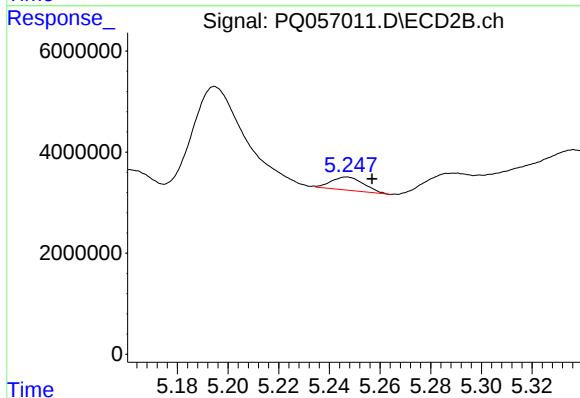
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: 0.024 min
Response: 13271449
Conc: 136.14 ng/ml



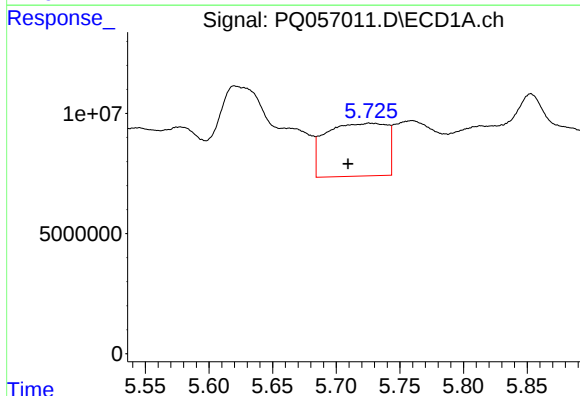
#15 AR-1232-5

R.T.: 5.995 min
Delta R.T.: 0.023 min
Response: 25185680
Conc: 88.08 ng/ml



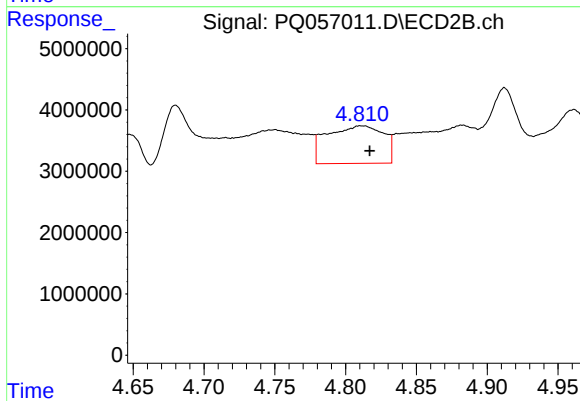
#15 AR-1232-5

R.T.: 5.247 min
Delta R.T.: -0.010 min
Response: 2335661
Conc: 22.73 ng/ml



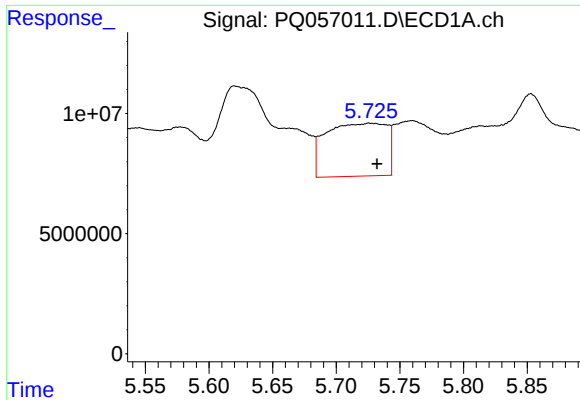
#16 AR-1242-1

R.T.: 5.726 min
Delta R.T.: 0.016 min
Response: 73190568
Conc: 187.97 ng/ml



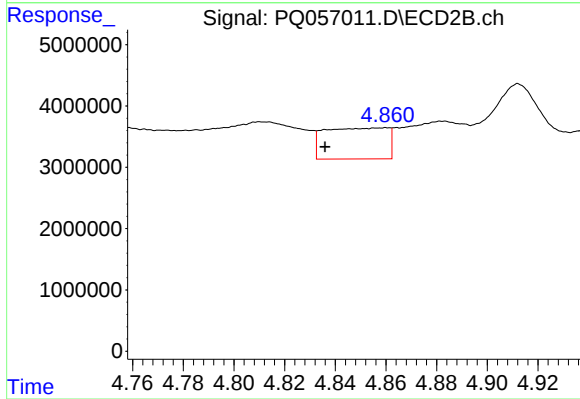
#16 AR-1242-1

R.T.: 4.810 min
Delta R.T.: -0.007 min
Response: 17005132
Conc: 59.70 ng/ml



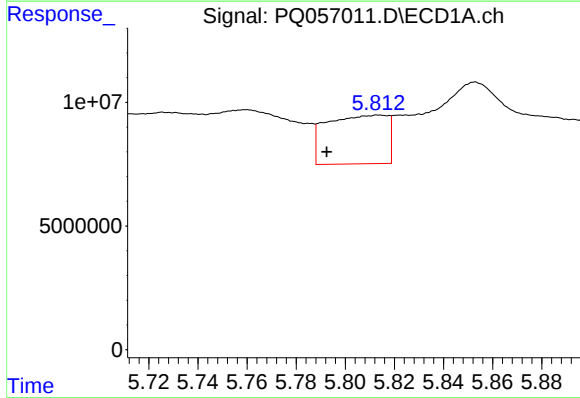
#17 AR-1242-2

R.T.: 5.726 min
Delta R.T.: -0.006 min
Response: 73190568
Conc: 95.42 ng/ml



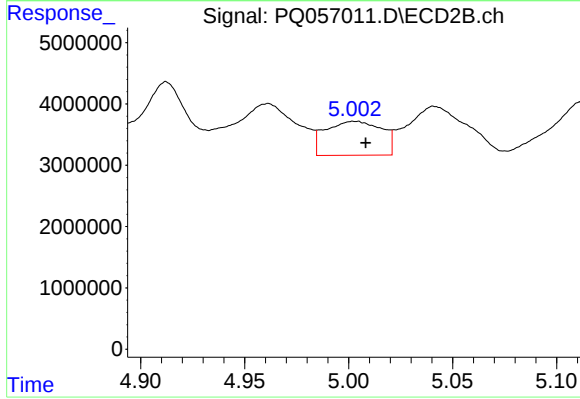
#17 AR-1242-2

R.T.: 4.860 min
Delta R.T.: 0.024 min
Response: 8771935
Conc: 17.35 ng/ml



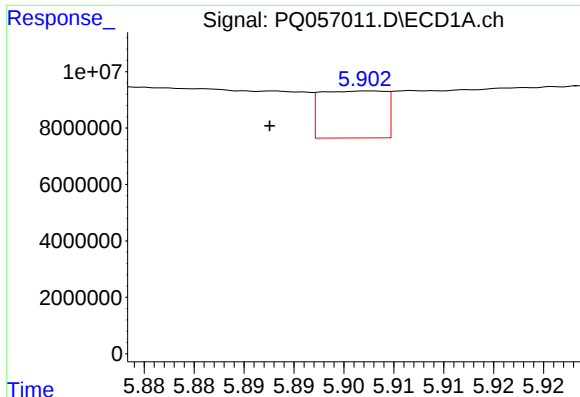
#18 AR-1242-3

R.T.: 5.813 min
Delta R.T.: 0.021 min
Response: 33981376
Conc: 67.01 ng/ml



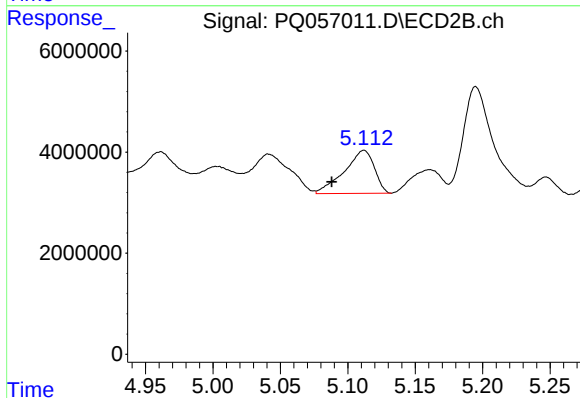
#18 AR-1242-3

R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 10406544
Conc: 45.72 ng/ml



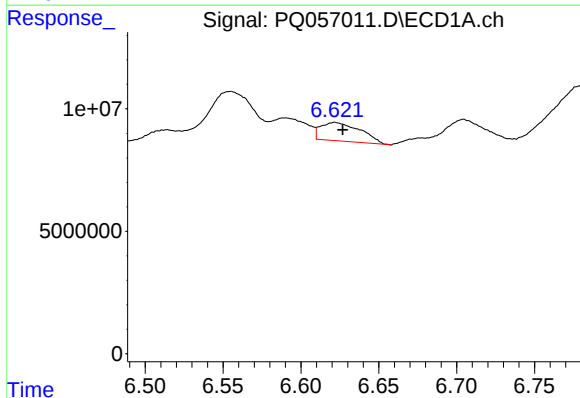
#19 AR-1242-4

R.T.: 5.903 min
Delta R.T.: 0.010 min
Response: 7501768
Conc: 19.23 ng/ml



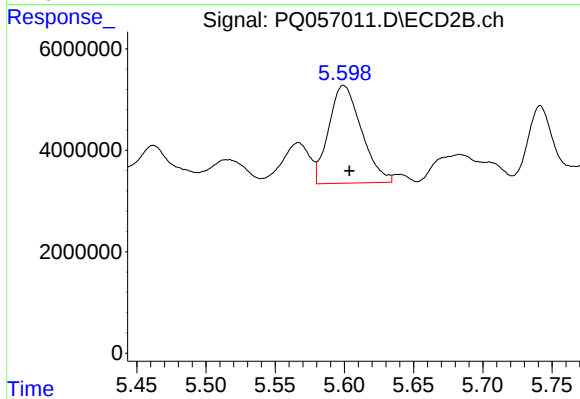
#19 AR-1242-4

R.T.: 5.112 min
Delta R.T.: 0.024 min
Response: 13271449
Conc: 58.04 ng/ml



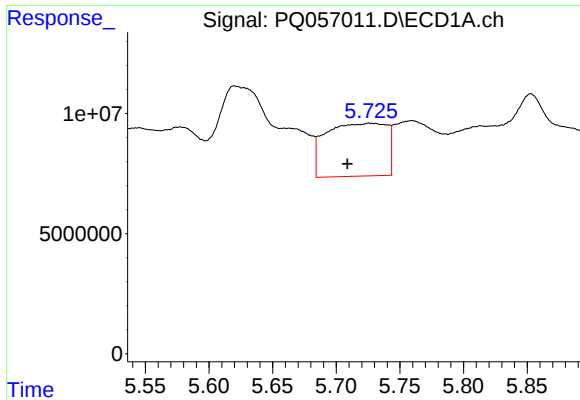
#20 AR-1242-5

R.T.: 6.622 min
Delta R.T.: -0.005 min
Response: 13402990
Conc: 33.91 ng/ml



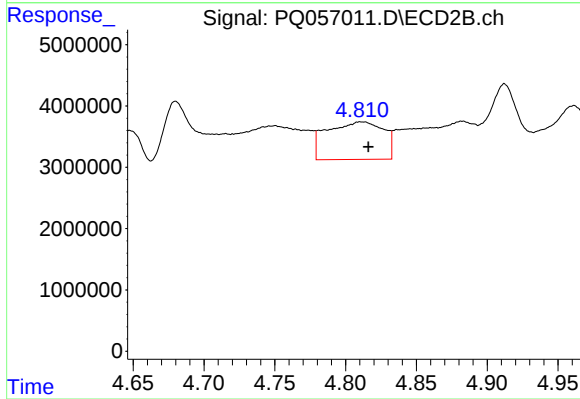
#20 AR-1242-5

R.T.: 5.599 min
Delta R.T.: -0.004 min
Response: 31718272
Conc: 106.20 ng/ml



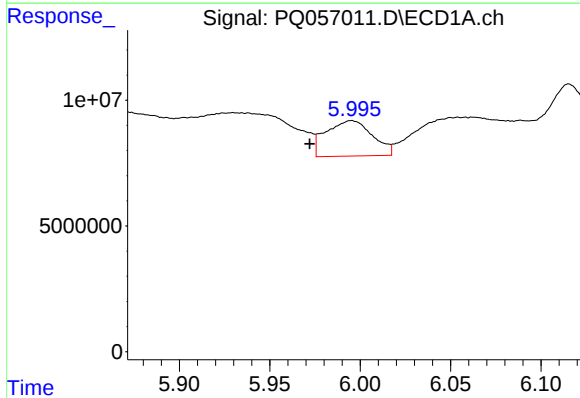
#21 AR-1248-1

R.T.: 5.726 min
Delta R.T.: 0.017 min
Response: 73190568
Conc: 249.23 ng/ml



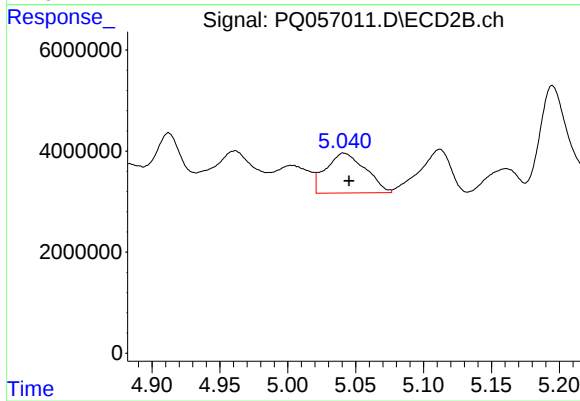
#21 AR-1248-1

R.T.: 4.810 min
Delta R.T.: -0.006 min
Response: 17005132
Conc: 76.19 ng/ml



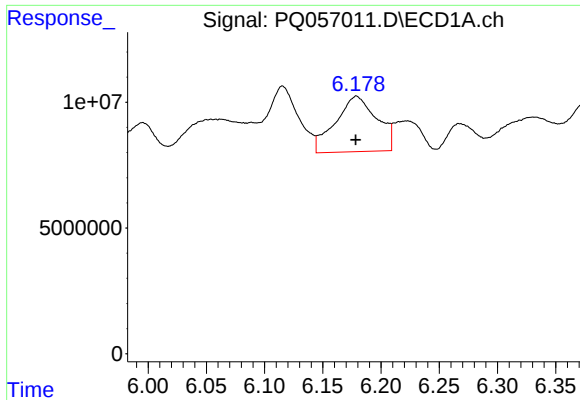
#22 AR-1248-2

R.T.: 5.995 min
Delta R.T.: 0.023 min
Response: 25185680
Conc: 46.92 ng/ml



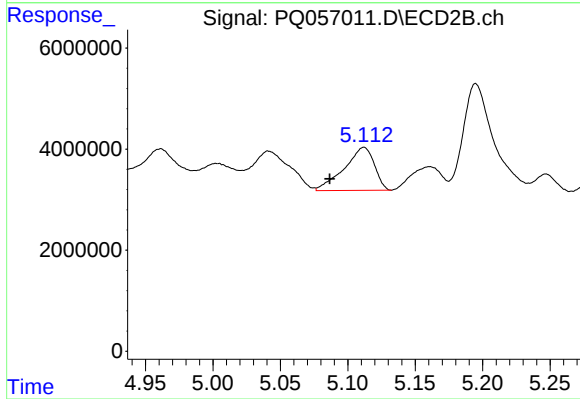
#22 AR-1248-2

R.T.: 5.041 min
Delta R.T.: -0.004 min
Response: 15977627
Conc: 47.93 ng/ml



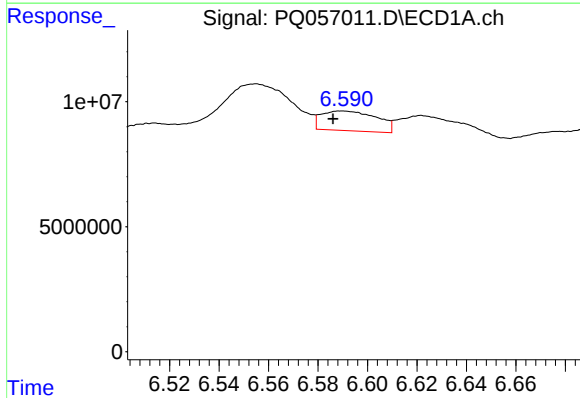
#23 AR-1248-3

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 54571697
Conc: 86.81 ng/ml



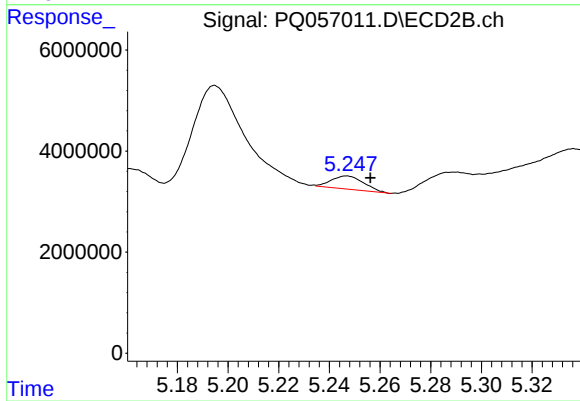
#23 AR-1248-3

R.T.: 5.112 min
Delta R.T.: 0.025 min
Response: 13271449
Conc: 37.88 ng/ml



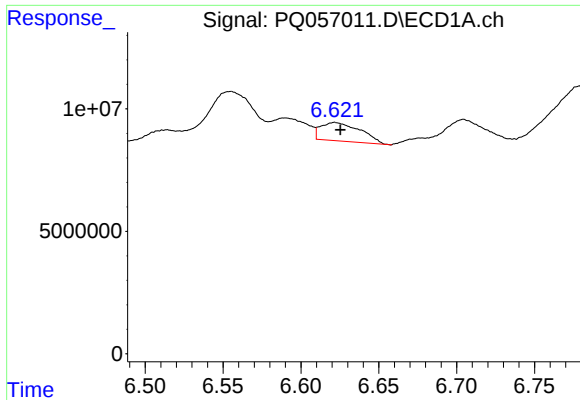
#24 AR-1248-4

R.T.: 6.590 min
Delta R.T.: 0.003 min
Response: 12229031
Conc: 18.69 ng/ml



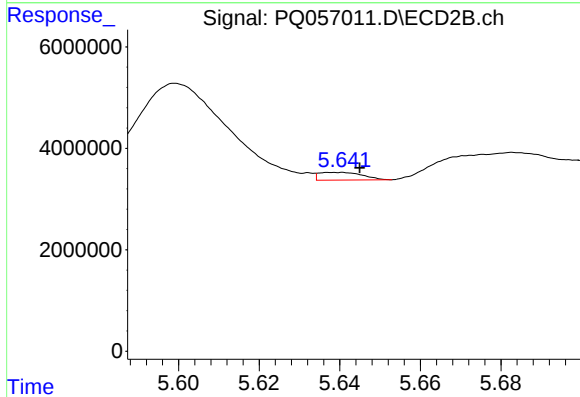
#24 AR-1248-4

R.T.: 5.247 min
Delta R.T.: -0.009 min
Response: 2335661
Conc: 5.59 ng/ml



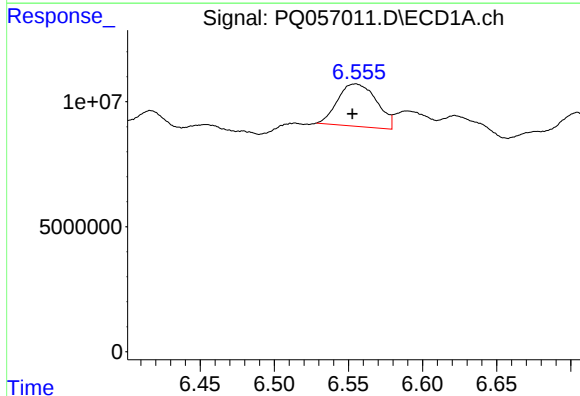
#25 AR-1248-5

R.T.: 6.622 min
Delta R.T.: -0.004 min
Response: 13402990
Conc: 19.30 ng/ml



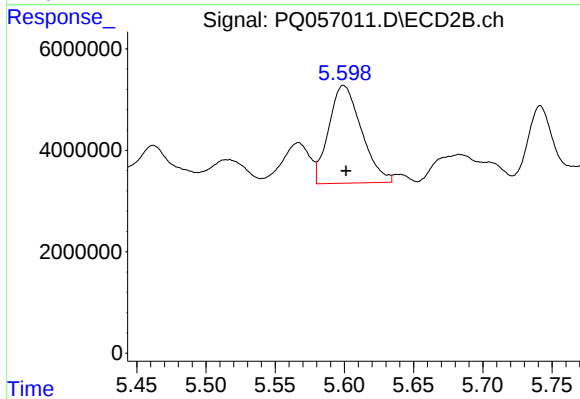
#25 AR-1248-5

R.T.: 5.641 min
Delta R.T.: -0.004 min
Response: 1135492
Conc: 2.53 ng/ml



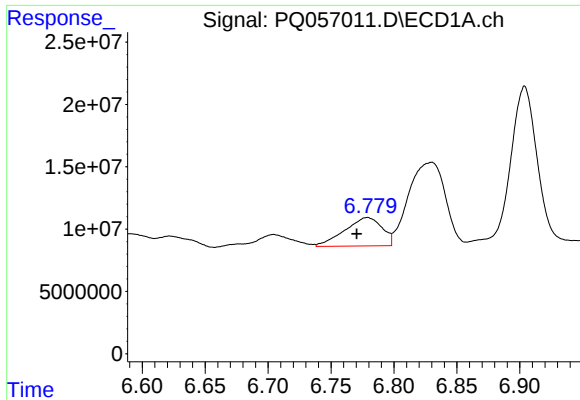
#26 AR-1254-1

R.T.: 6.555 min
Delta R.T.: 0.002 min
Response: 31117923
Conc: 48.33 ng/ml



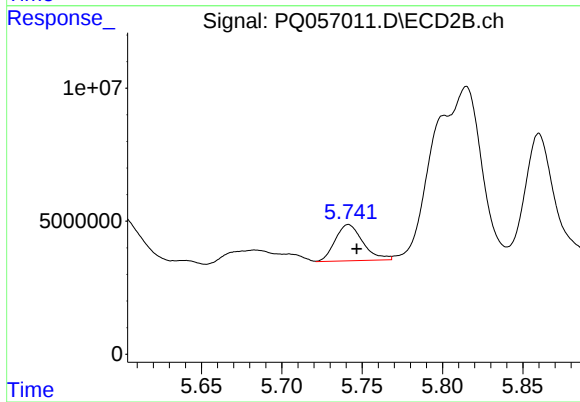
#26 AR-1254-1

R.T.: 5.599 min
Delta R.T.: -0.002 min
Response: 31718272
Conc: 47.57 ng/ml



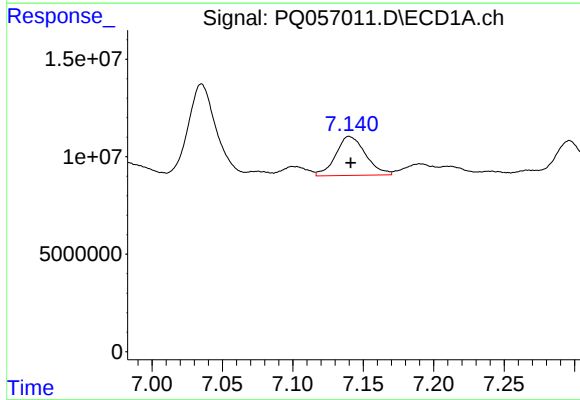
#27 AR-1254-2

R.T.: 6.779 min
Delta R.T.: 0.009 min
Response: 47019044
Conc: 47.14 ng/ml



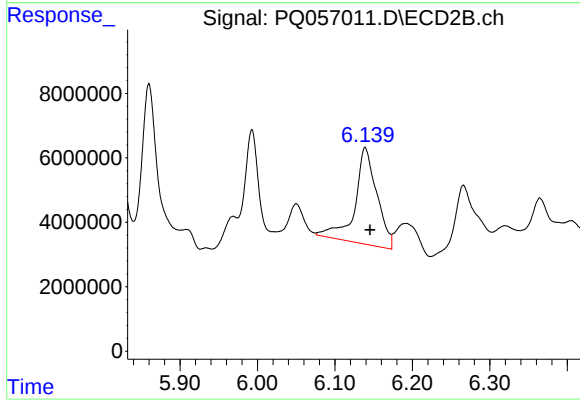
#27 AR-1254-2

R.T.: 5.742 min
Delta R.T.: -0.005 min
Response: 16303350
Conc: 29.69 ng/ml



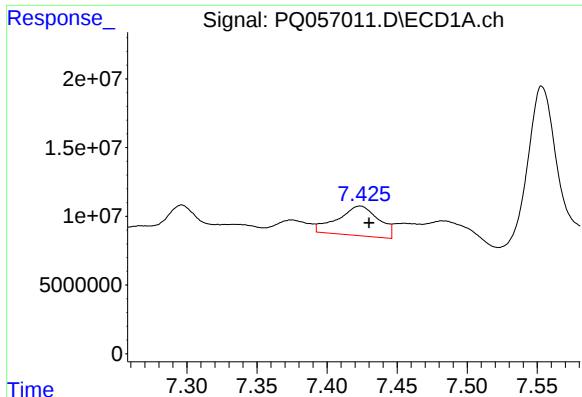
#28 AR-1254-3

R.T.: 7.140 min
Delta R.T.: -0.001 min
Response: 29551512
Conc: 26.68 ng/ml



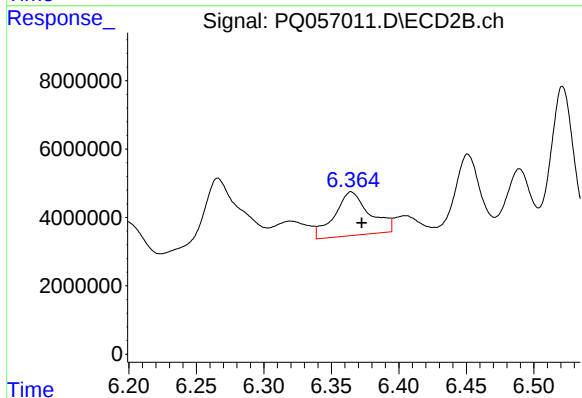
#28 AR-1254-3

R.T.: 6.139 min
Delta R.T.: -0.006 min
Response: 59282897
Conc: 63.79 ng/ml



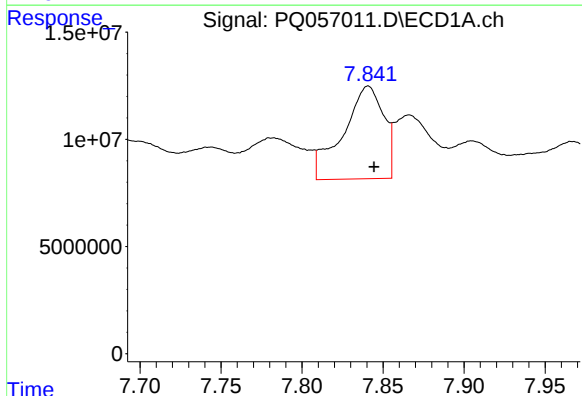
#29 AR-1254-4

R.T.: 7.424 min
Delta R.T.: -0.006 min
Response: 43676645
Conc: 59.62 ng/ml



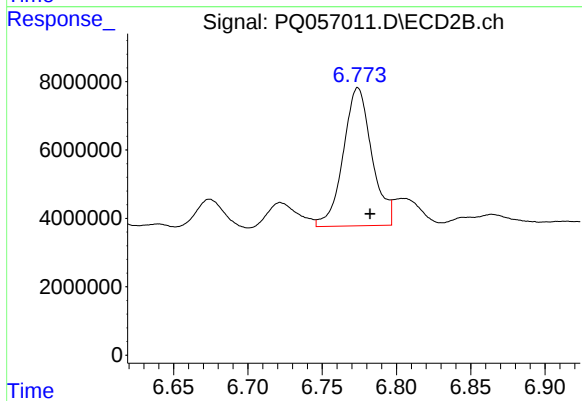
#29 AR-1254-4

R.T.: 6.365 min
Delta R.T.: -0.008 min
Response: 23120983
Conc: 34.19 ng/ml



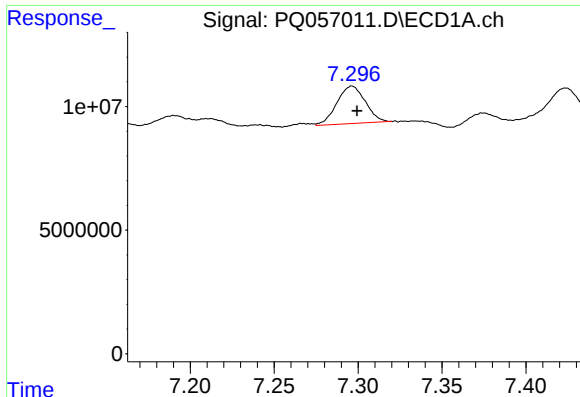
#30 AR-1254-5

R.T.: 7.841 min
Delta R.T.: -0.004 min
Response: 75489079
Conc: 89.25 ng/ml



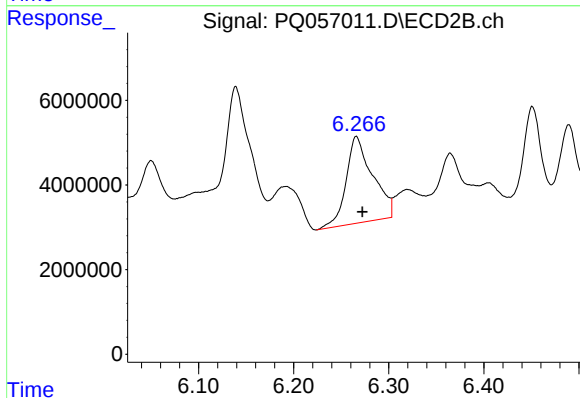
#30 AR-1254-5

R.T.: 6.774 min
Delta R.T.: -0.008 min
Response: 54088460
Conc: 66.21 ng/ml



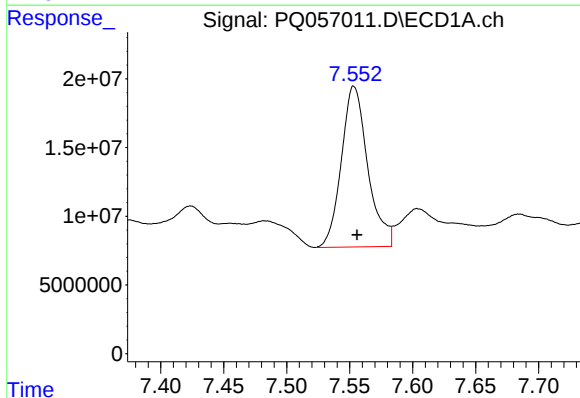
#31 AR-1260-1

R.T.: 7.296 min
Delta R.T.: -0.003 min
Response: 17804562
Conc: 27.79 ng/ml



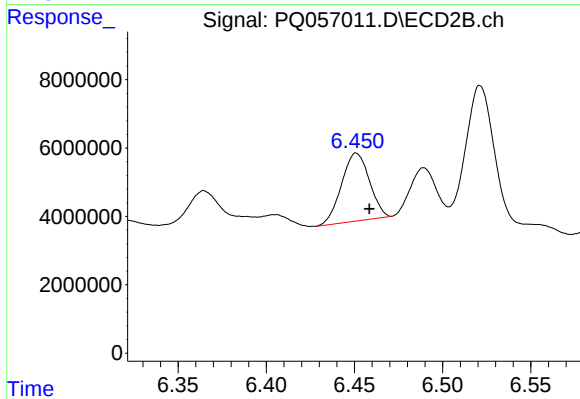
#31 AR-1260-1

R.T.: 6.266 min
Delta R.T.: -0.006 min
Response: 39509741
Conc: 72.33 ng/ml



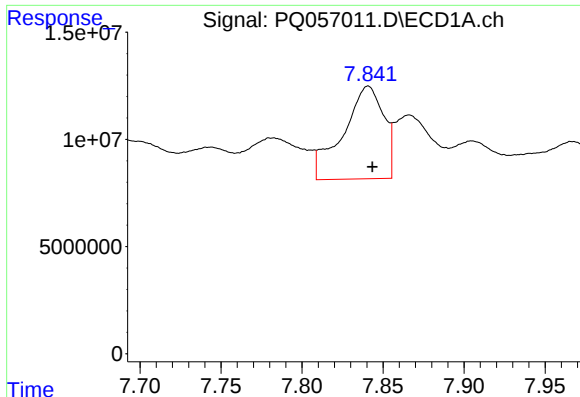
#32 AR-1260-2

R.T.: 7.553 min
Delta R.T.: -0.003 min
Response: 170837032
Conc: 231.80 ng/ml



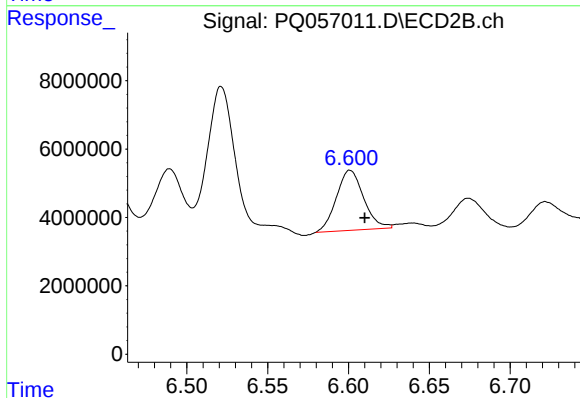
#32 AR-1260-2

R.T.: 6.451 min
Delta R.T.: -0.007 min
Response: 21828842
Conc: 32.80 ng/ml



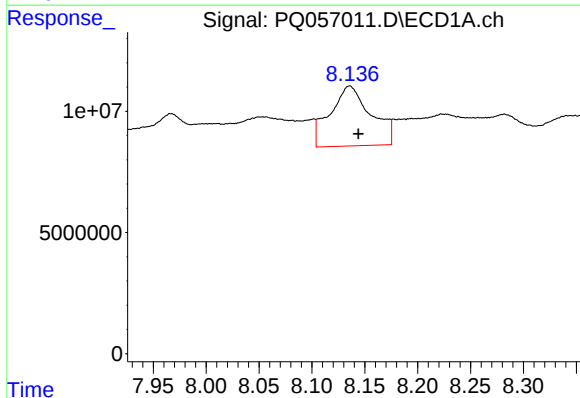
#33 AR-1260-3

R.T.: 7.841 min
Delta R.T.: -0.003 min
Response: 75489079
Conc: 80.94 ng/ml



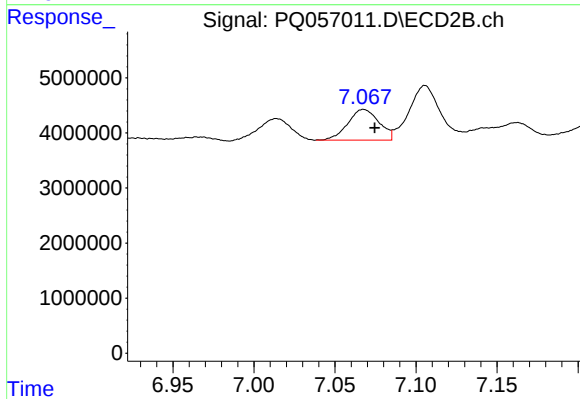
#33 AR-1260-3

R.T.: 6.601 min
Delta R.T.: -0.009 min
Response: 20654661
Conc: 33.38 ng/ml



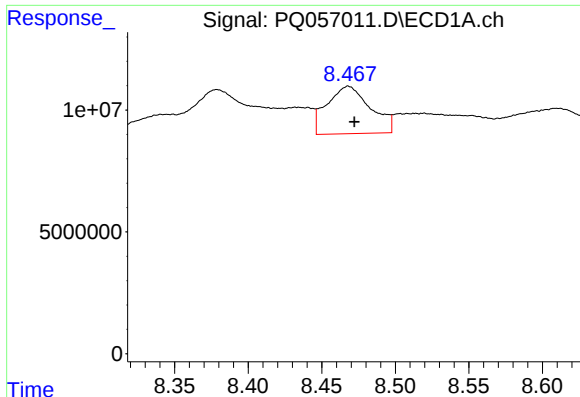
#34 AR-1260-4

R.T.: 8.136 min
Delta R.T.: -0.008 min
Response: 66365535
Conc: 96.12 ng/ml



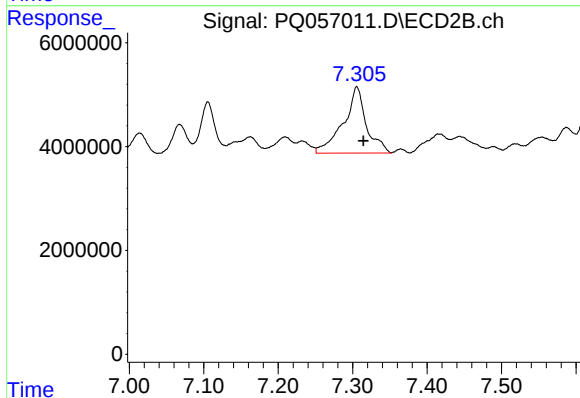
#34 AR-1260-4

R.T.: 7.068 min
Delta R.T.: -0.007 min
Response: 7477647
Conc: 14.14 ng/ml



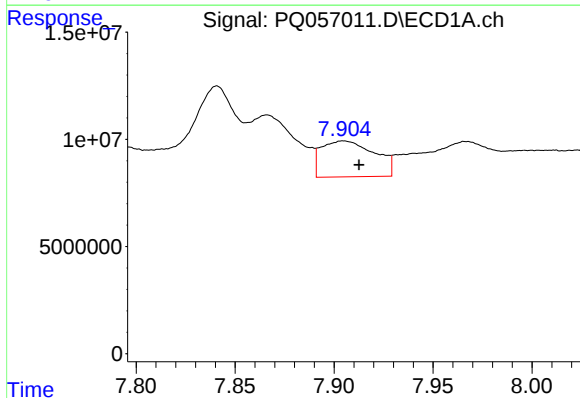
#35 AR-1260-5

R.T.: 8.468 min
Delta R.T.: -0.004 min
Response: 40073636
Conc: 28.87 ng/ml



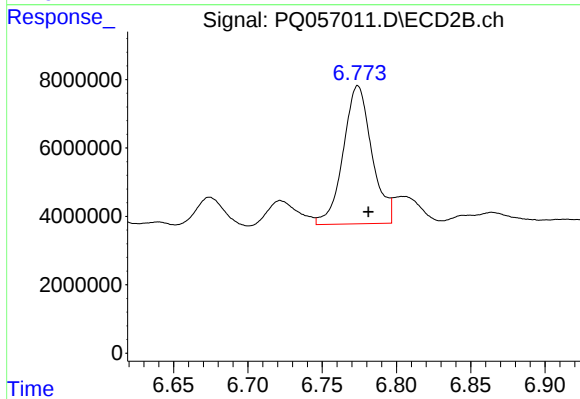
#35 AR-1260-5

R.T.: 7.306 min
Delta R.T.: -0.009 min
Response: 27391895
Conc: 20.93 ng/ml



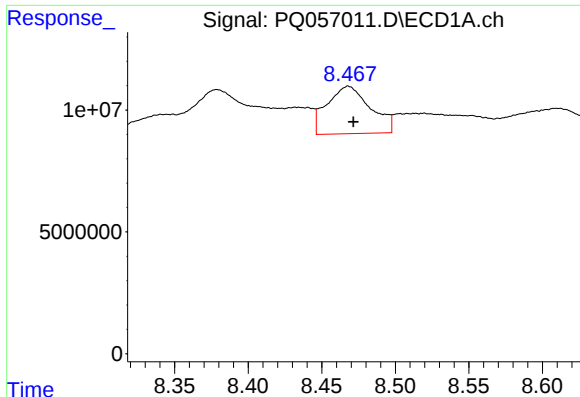
#36 AR-1262-1

R.T.: 7.905 min
Delta R.T.: -0.008 min
Response: 31365634
Conc: 31.29 ng/ml



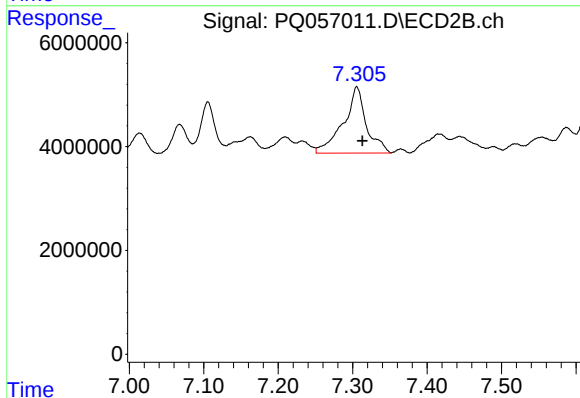
#36 AR-1262-1

R.T.: 6.774 min
Delta R.T.: -0.007 min
Response: 54088460
Conc: 127.73 ng/ml



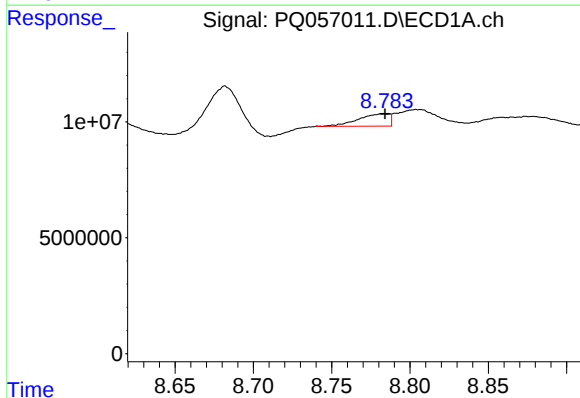
#37 AR-1262-2

R.T.: 8.468 min
Delta R.T.: -0.004 min
Response: 40073636
Conc: 21.83 ng/ml



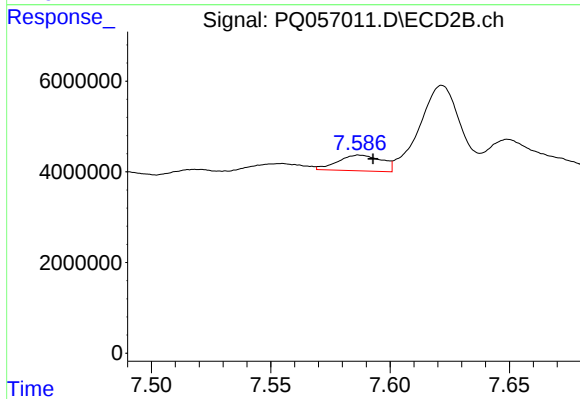
#37 AR-1262-2

R.T.: 7.306 min
Delta R.T.: -0.008 min
Response: 27391895
Conc: 17.15 ng/ml



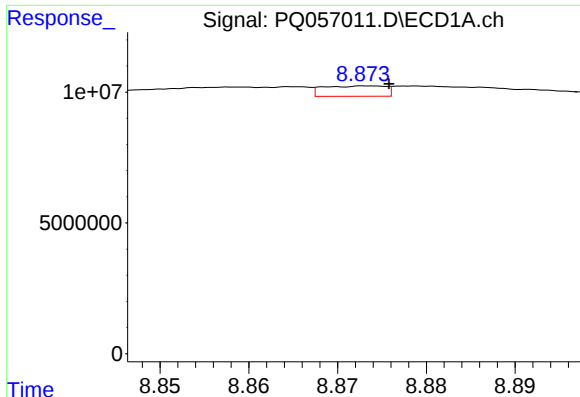
#38 AR-1262-3

R.T.: 8.784 min
Delta R.T.: 0.000 min
Response: 7345045
Conc: 9.10 ng/ml



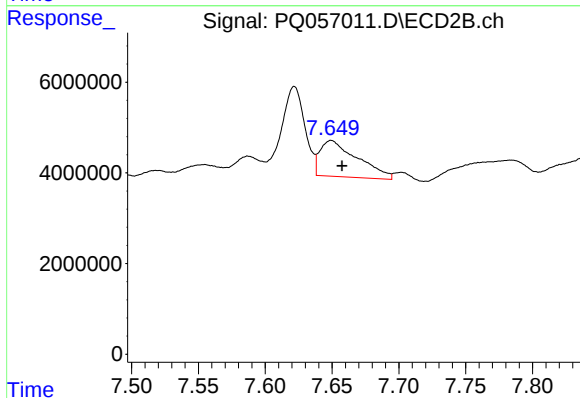
#38 AR-1262-3

R.T.: 7.587 min
Delta R.T.: -0.006 min
Response: 4433012
Conc: 6.91 ng/ml



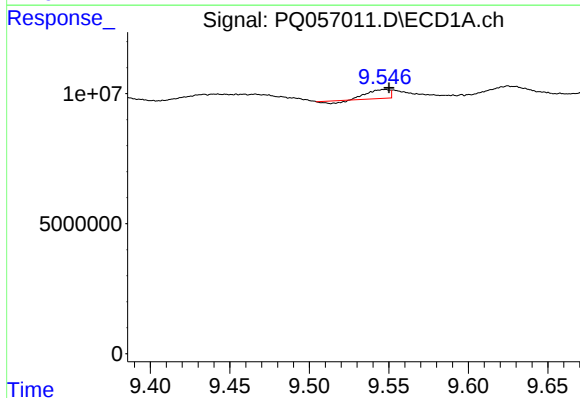
#39 AR-1262-4

R.T.: 8.874 min
Delta R.T.: -0.002 min
Response: 1921195
Conc: 3.21 ng/ml



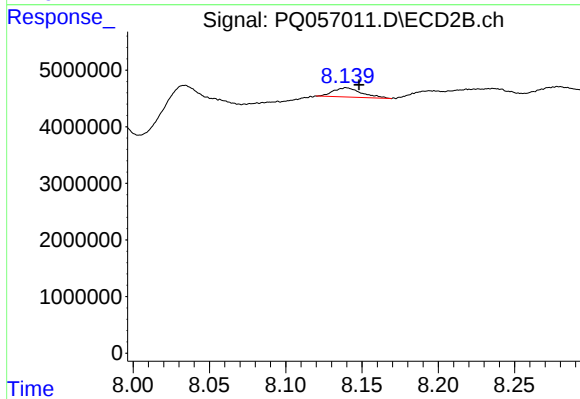
#39 AR-1262-4

R.T.: 7.649 min
Delta R.T.: -0.008 min
Response: 15485708
Conc: 13.12 ng/ml



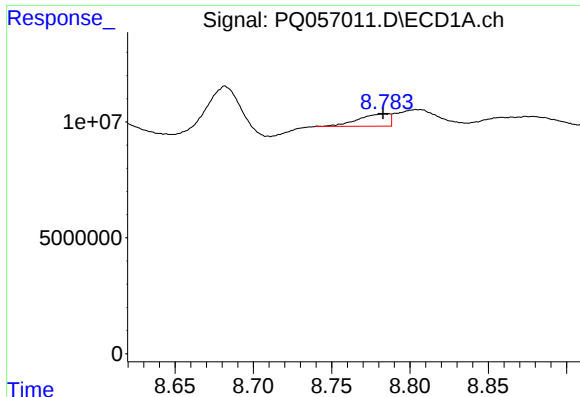
#40 AR-1262-5

R.T.: 9.548 min
Delta R.T.: -0.002 min
Response: 2785806
Conc: 4.14 ng/ml



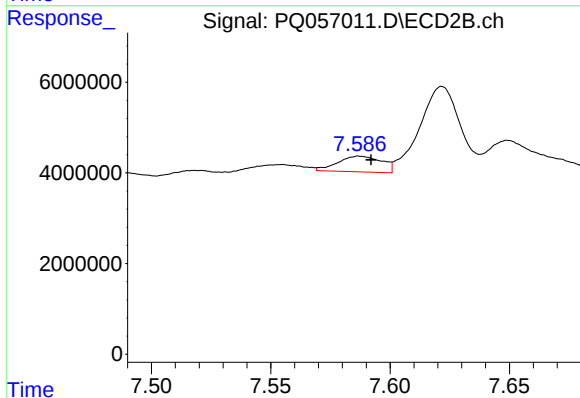
#40 AR-1262-5

R.T.: 8.140 min
Delta R.T.: -0.008 min
Response: 2120087
Conc: 4.22 ng/ml



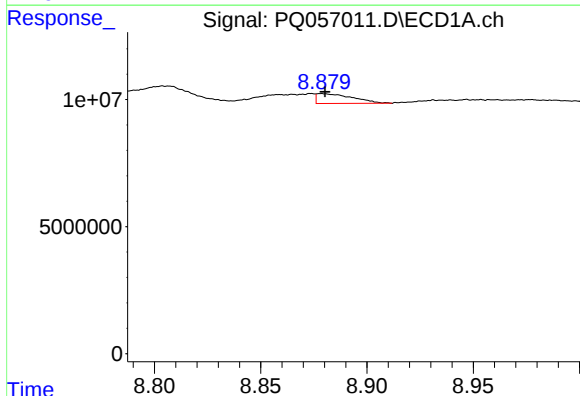
#41 AR-1268-1

R.T.: 8.784 min
Delta R.T.: 0.001 min
Response: 7345045
Conc: 3.38 ng/ml



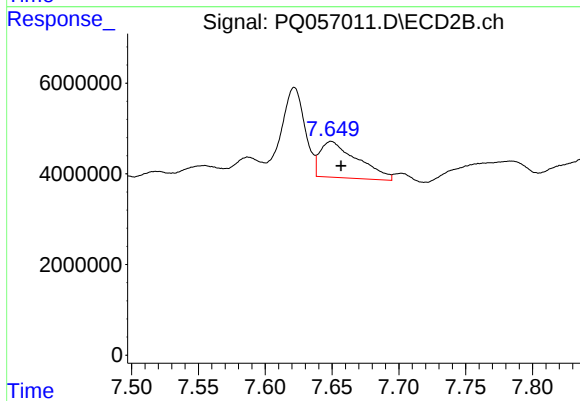
#41 AR-1268-1

R.T.: 7.587 min
Delta R.T.: -0.005 min
Response: 4433012
Conc: 2.40 ng/ml



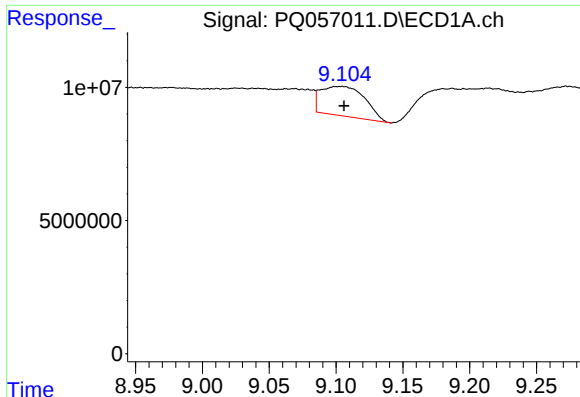
#42 AR-1268-2

R.T.: 8.878 min
Delta R.T.: -0.002 min
Response: 4535022
Conc: 2.16 ng/ml



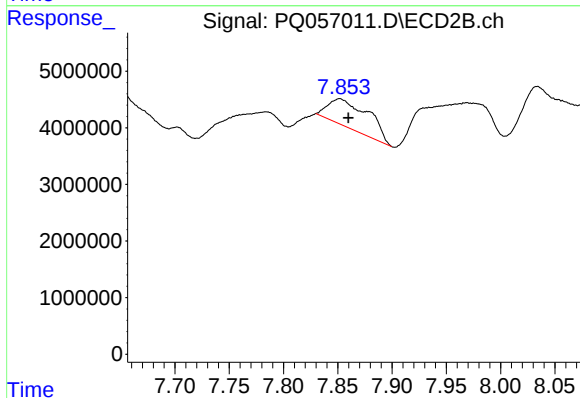
#42 AR-1268-2

R.T.: 7.649 min
Delta R.T.: -0.007 min
Response: 15485708
Conc: 9.21 ng/ml



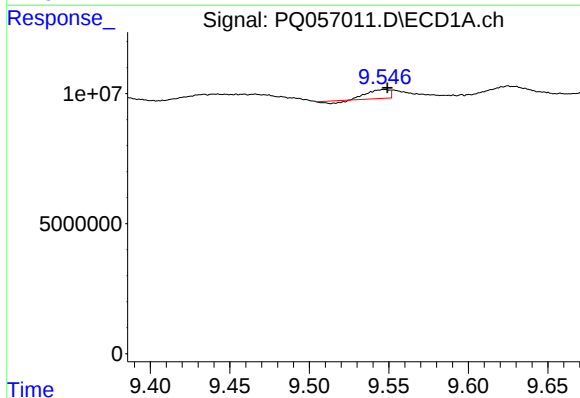
#43 AR-1268-3

R.T.: 9.105 min
Delta R.T.: -0.001 min
Response: 25464942
Conc: 14.22 ng/ml



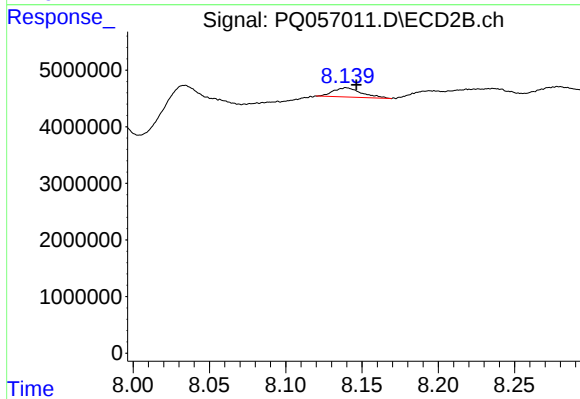
#43 AR-1268-3

R.T.: 7.852 min
Delta R.T.: -0.008 min
Response: 12604144
Conc: 9.85 ng/ml



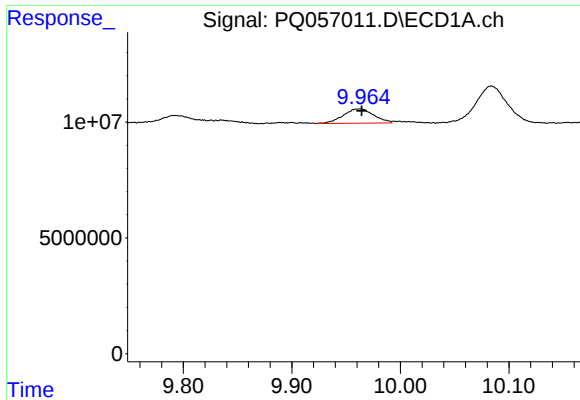
#44 AR-1268-4

R.T.: 9.548 min
Delta R.T.: -0.001 min
Response: 2785806
Conc: 3.87 ng/ml



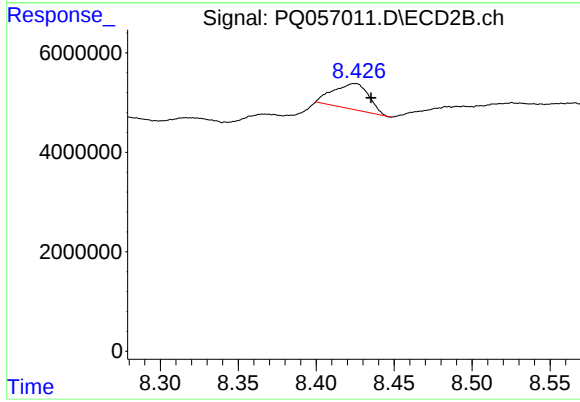
#44 AR-1268-4

R.T.: 8.140 min
Delta R.T.: -0.007 min
Response: 2120087
Conc: 3.85 ng/ml



#45 AR-1268-5

R.T.: 9.964 min
Delta R.T.: 0.000 min
Response: 12112855
Conc: 2.05 ng/ml



#45 AR-1268-5

R.T.: 8.425 min
Delta R.T.: -0.010 min
Response: 8175522
Conc: 1.83 ng/ml