

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041822\
 Data File : PQ057019.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2022 18:50
 Operator : YP\AJ
 Sample : N2374-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 01:30:55 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...	4.525	3.743	322.1E6	218.4E6	18.083	20.358
2)	SA Decachlor...	10.296	8.675	447.6E6	247.8E6	30.655	24.021
Target Compounds							
3)	L1 AR-1016-1	5.710	4.833	14227524	11608399	33.544	34.876
4)	L1 AR-1016-2	5.745	4.833	15647310	11608399	18.294	19.386
5)	L1 AR-1016-3	5.784	4.990	16842950	6027722	30.382	22.421 #
6)	L1 AR-1016-4	5.898	5.044	14380859	10787120	33.658	47.375 #
7)	L1 AR-1016-5	6.175	5.238	21426050	10551451	54.240	36.758 #
8)	L2 AR-1221-1	4.754	3.917f	231.5E6	45559	1328.334	0.399 #
9)	L2 AR-1221-2	4.834	4.023	21547637	71728925	175.513	906.038 #
10)	L2 AR-1221-3	4.979f	4.169f	9880194	16860038	23.651	60.786 #
11)	L3 AR-1232-1	4.979f	4.169f	9880194	16860038	28.157	74.120 #
12)	L3 AR-1232-2	5.453	4.833	28639946	11608399	113.964	49.287 #
13)	L3 AR-1232-3	5.745	4.990	15647310	6027722	43.834	51.913
14)	L3 AR-1232-4	5.898	5.110	14380859	13585808	78.486	139.363 #
15)	L3 AR-1232-5	5.995	5.238	30776962	10551451	107.637	102.705
16)	L4 AR-1242-1	5.710	4.833	14227524	11608399	36.540	40.752
17)	L4 AR-1242-2	5.745	4.833	15647310	11608399	20.400	22.955
18)	L4 AR-1242-3	5.784	4.990	16842950	6027722	33.214	26.480
19)	L4 AR-1242-4	5.898	5.110	14380859	13585808	36.865	59.420 #
20)	L4 AR-1242-5	6.621	5.610	18452176	30447709	46.682	101.949 #
21)	L5 AR-1248-1	5.710	4.833	14227524	11608399	48.448	52.009
22)	L5 AR-1248-2	5.995	5.044	30776962	10787120	57.338	32.356 #
23)	L5 AR-1248-3	6.175	5.110	21426050	13585808	34.082	38.775
24)	L5 AR-1248-4	6.621	5.238	18452176	10551451	28.208	25.258
25)	L5 AR-1248-5	6.621	5.610	18452176	30447709	26.565	67.933 #
26)	L6 AR-1254-1	6.524	5.610	3700115	30447709	5.747	45.660 #
27)	L6 AR-1254-2	6.779	5.764	40432550	7921668	40.534	14.427 #
28)	L6 AR-1254-3	7.147	6.155	44671023	11573745	40.335	12.453 #
29)	L6 AR-1254-4	7.418	6.364	826530	6752695	1.128	9.985 #
30)	L6 AR-1254-5	7.832	6.772	213986	4940337	0.253	6.047 #
31)	L7 AR-1260-1	7.293	6.287	13613500	13470780	21.245	24.661
32)	L7 AR-1260-2	7.552	6.451	45051312	3035572	61.127	4.561 #
33)	L7 AR-1260-3	7.832	6.603	213986	920944	0.229	1.488 #
34)	L7 AR-1260-4	8.138	7.068	490197	1268120	0.710	2.398 #
35)	L7 AR-1260-5	8.473	7.305	3421515	4444447	2.465	3.395 #
36)	L8 AR-1262-1	7.914	6.772	698682	4940337	0.697	11.667 #
37)	L8 AR-1262-2	8.473	7.305	3421515	4444447	1.864	2.783 #
38)	L8 AR-1262-3	8.781	7.590	169958	380451	0.211	0.593 #
39)	L8 AR-1262-4	8.882	7.645	377343	2339405	0.630	1.983 #
40)	L8 AR-1262-5	9.554	8.142	176418	98547	0.262	0.196 #
41)	L9 AR-1268-1	8.781	7.590	169958	380451	0.078	0.206 #

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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

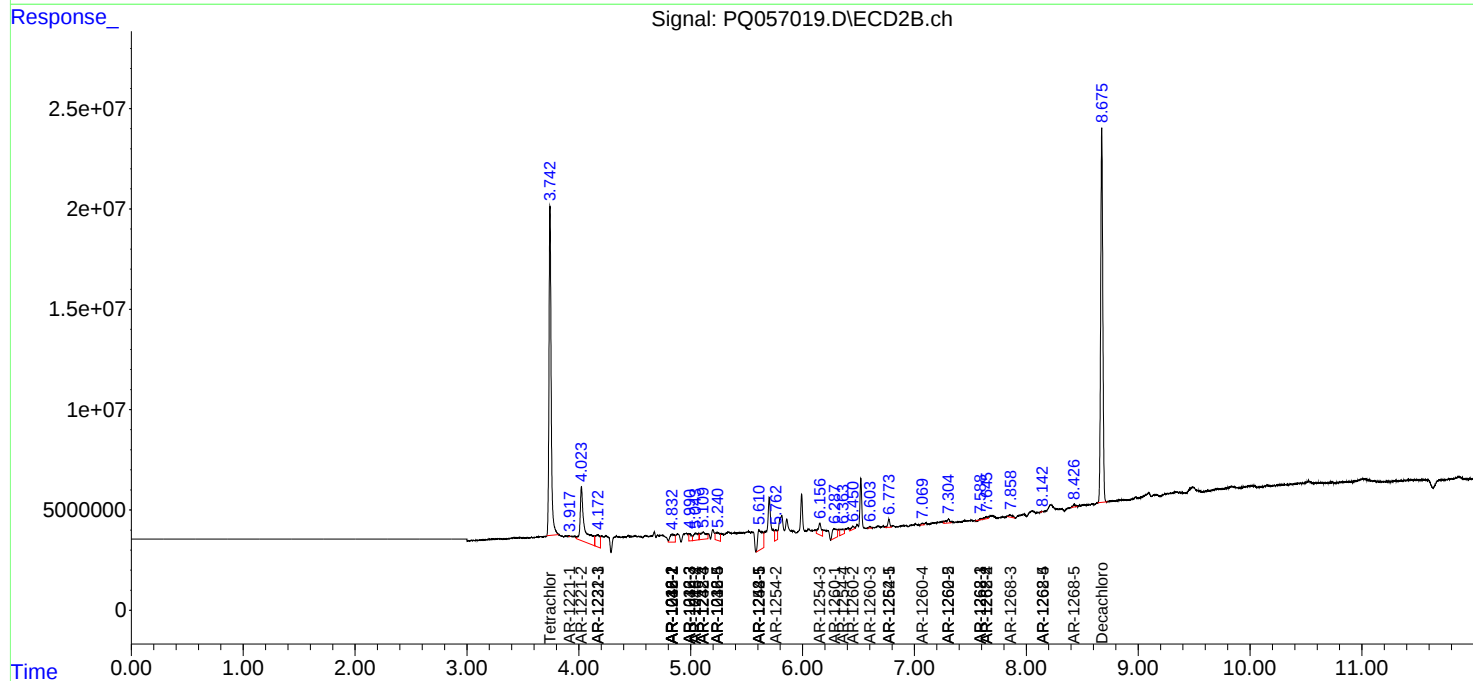
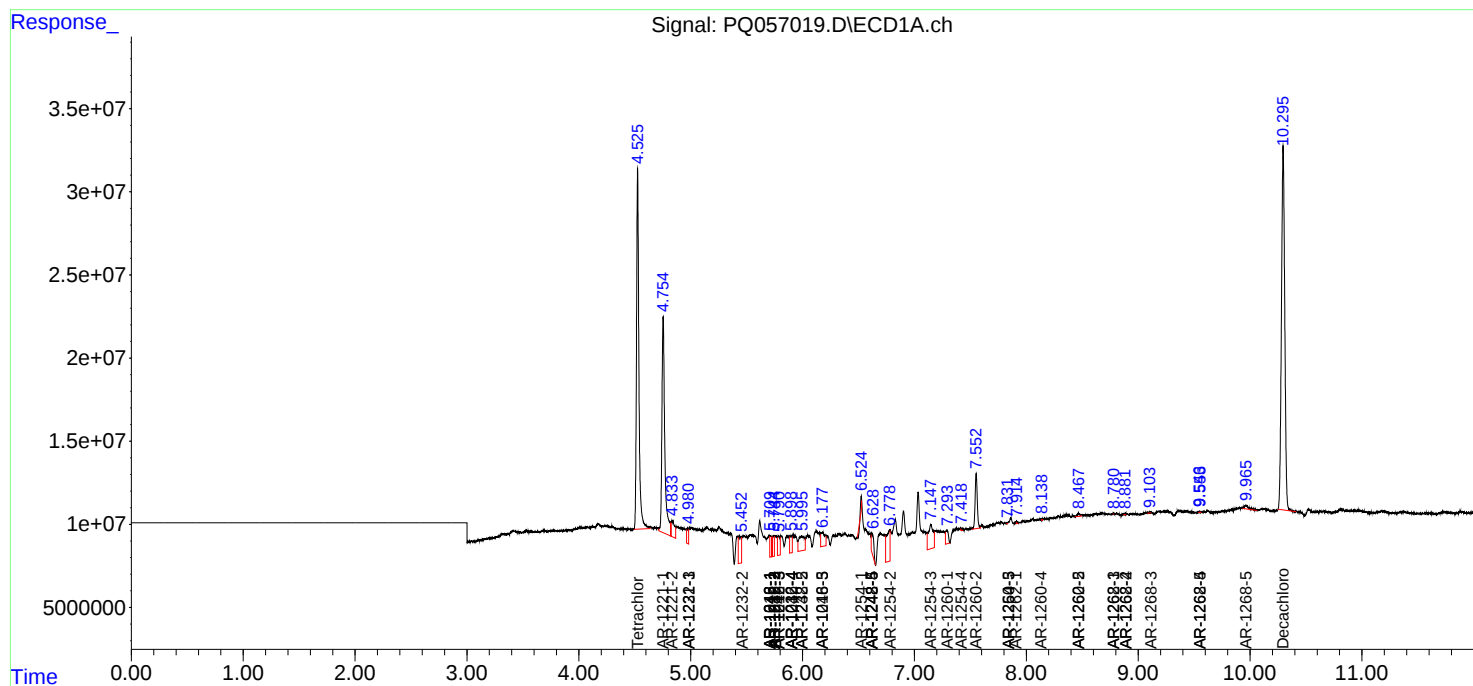
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.882	7.645	377343	2339405	0.180	1.391 #
43)	L9 AR-1268-3	9.109	7.857	515659	2851184	0.288	2.228 #
44)	L9 AR-1268-4	9.546	8.142	254052	98547	0.353	0.179 #
45)	L9 AR-1268-5	9.964	8.428	6212836	1837708	1.052	0.411 #

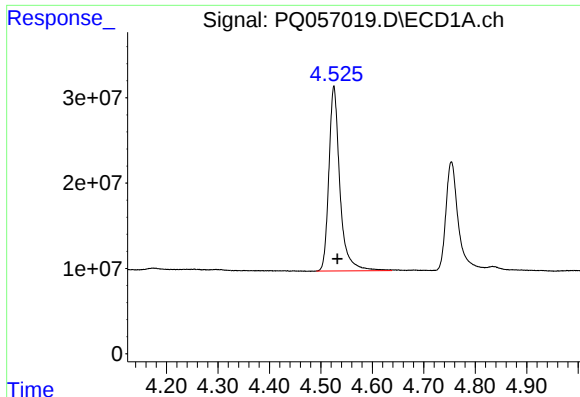
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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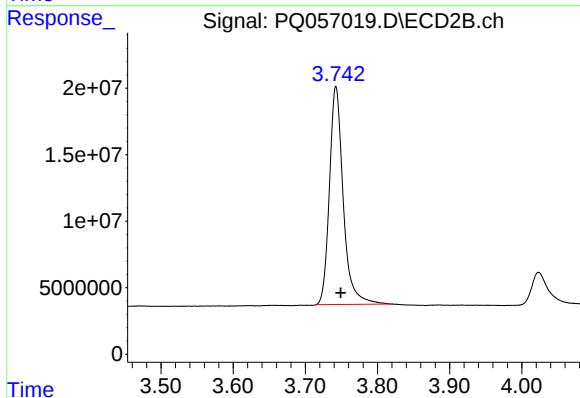
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





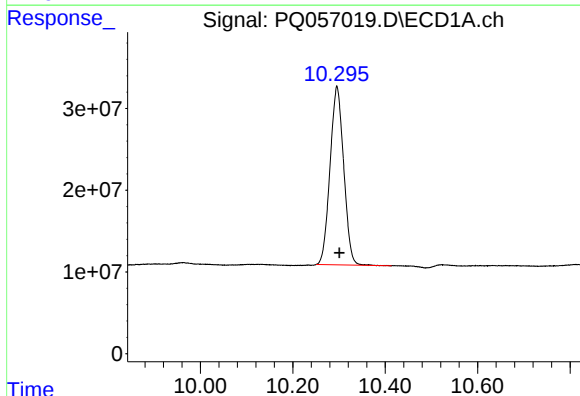
#1 Tetrachloro-m-xylene

R.T.: 4.525 min
Delta R.T.: -0.007 min
Response: 322081779
Conc: 18.08 ng/ml



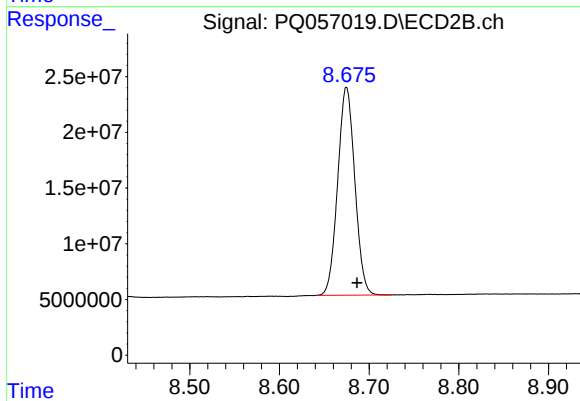
#1 Tetrachloro-m-xylene

R.T.: 3.743 min
Delta R.T.: -0.007 min
Response: 218409283
Conc: 20.36 ng/ml



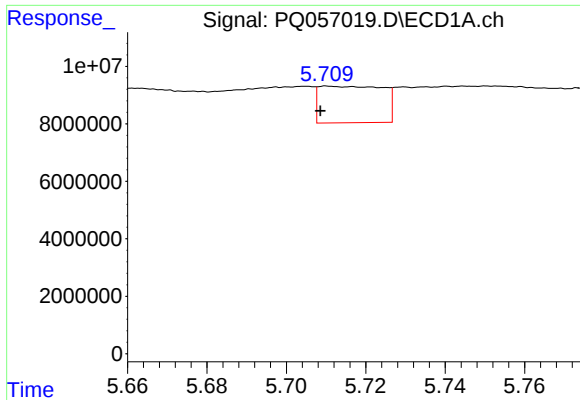
#2 Decachlorobiphenyl

R.T.: 10.296 min
Delta R.T.: -0.005 min
Response: 447606830
Conc: 30.65 ng/ml



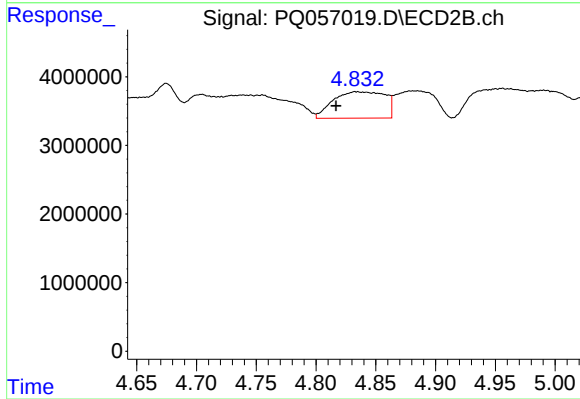
#2 Decachlorobiphenyl

R.T.: 8.675 min
Delta R.T.: -0.012 min
Response: 247822207
Conc: 24.02 ng/ml



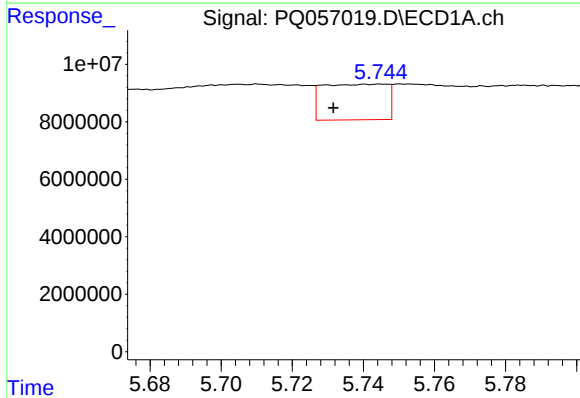
#3 AR-1016-1

R.T.: 5.710 min
Delta R.T.: 0.002 min
Response: 14227524
Conc: 33.54 ng/ml



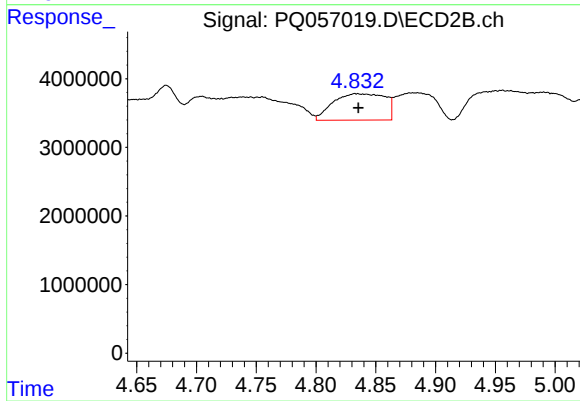
#3 AR-1016-1

R.T.: 4.833 min
Delta R.T.: 0.016 min
Response: 11608399
Conc: 34.88 ng/ml



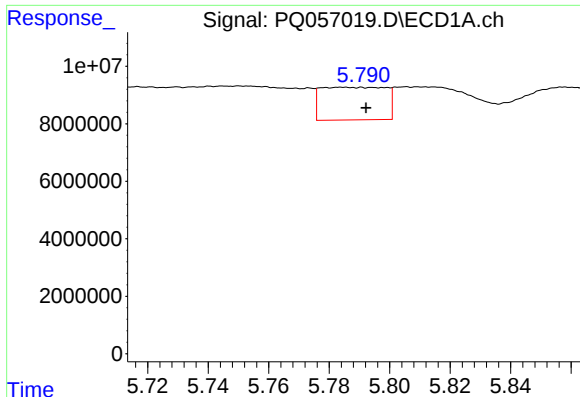
#4 AR-1016-2

R.T.: 5.745 min
Delta R.T.: 0.013 min
Response: 15647310
Conc: 18.29 ng/ml



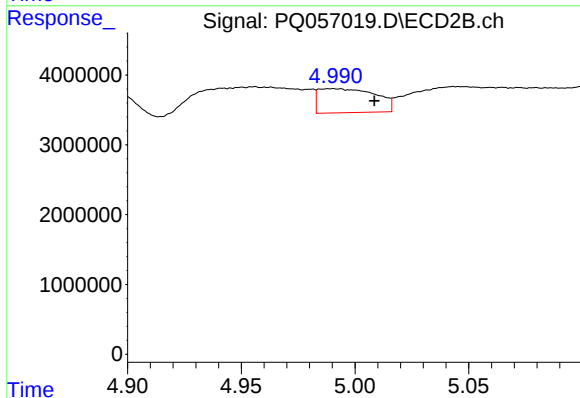
#4 AR-1016-2

R.T.: 4.833 min
Delta R.T.: -0.002 min
Response: 11608399
Conc: 19.39 ng/ml



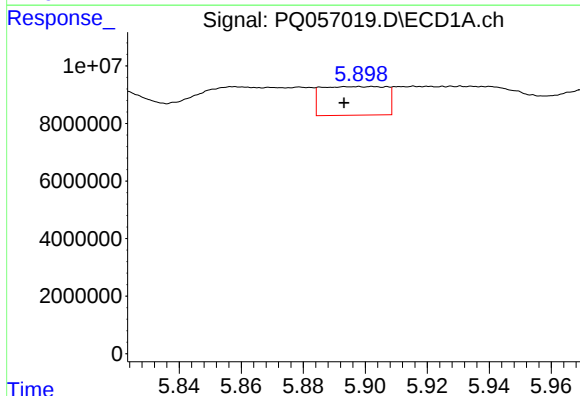
#5 AR-1016-3

R.T.: 5.784 min
Delta R.T.: -0.008 min
Response: 16842950
Conc: 30.38 ng/ml



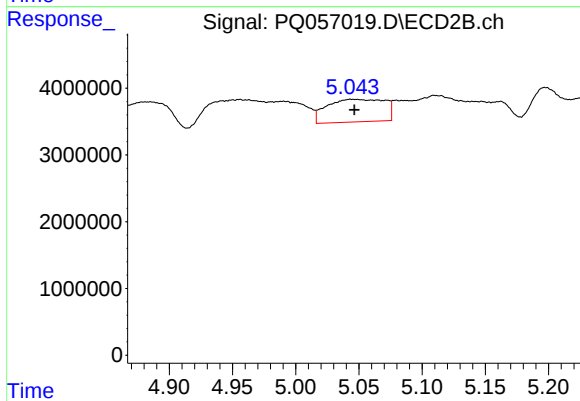
#5 AR-1016-3

R.T.: 4.990 min
Delta R.T.: -0.018 min
Response: 6027722
Conc: 22.42 ng/ml



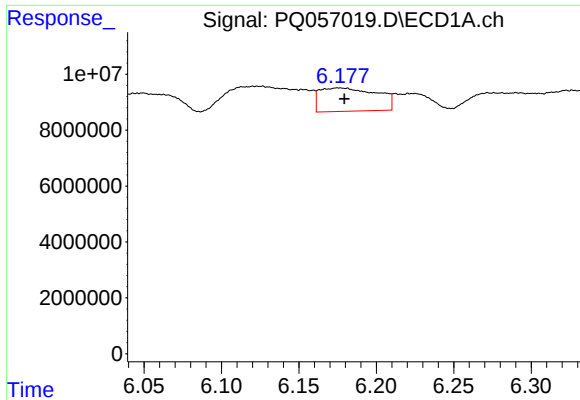
#6 AR-1016-4

R.T.: 5.898 min
Delta R.T.: 0.005 min
Response: 14380859
Conc: 33.66 ng/ml



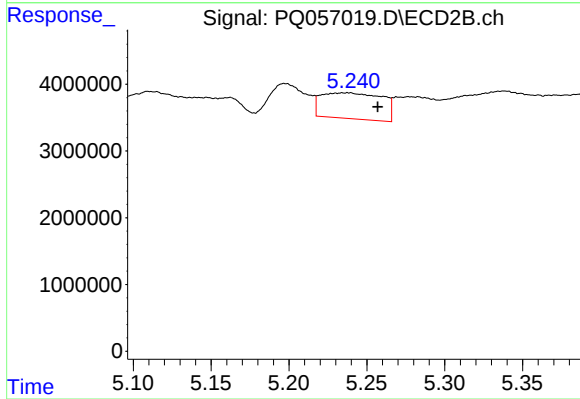
#6 AR-1016-4

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 10787120
Conc: 47.37 ng/ml



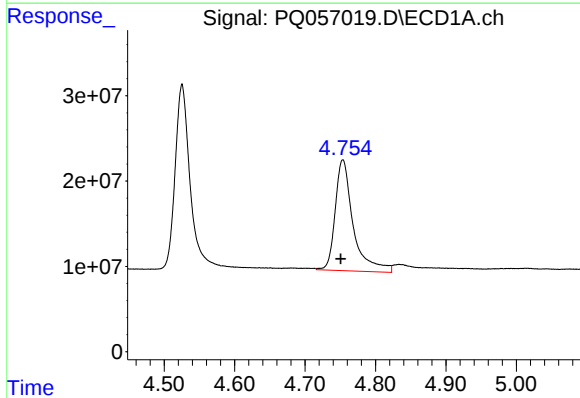
#7 AR-1016-5

R.T.: 6.175 min
Delta R.T.: -0.004 min
Response: 21426050
Conc: 54.24 ng/ml



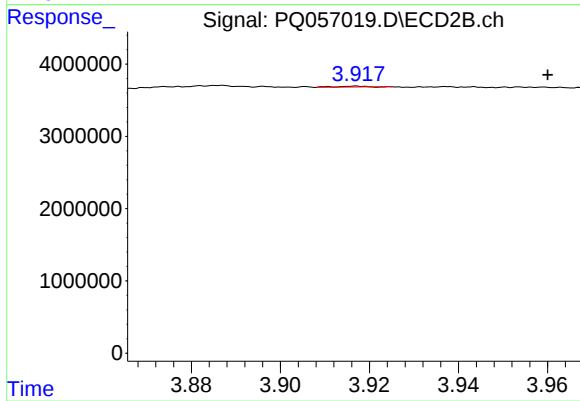
#7 AR-1016-5

R.T.: 5.238 min
Delta R.T.: -0.019 min
Response: 10551451
Conc: 36.76 ng/ml



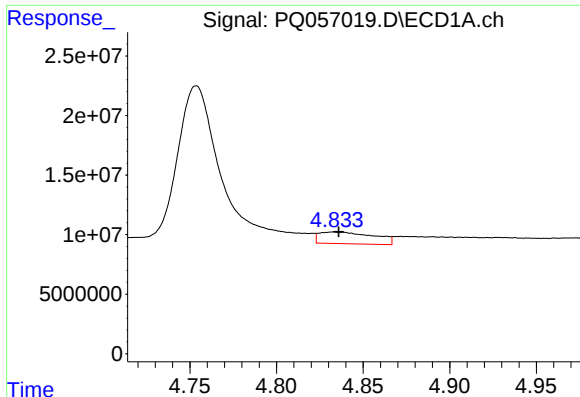
#8 AR-1221-1

R.T.: 4.754 min
Delta R.T.: 0.003 min
Response: 231492955
Conc: 1328.33 ng/ml



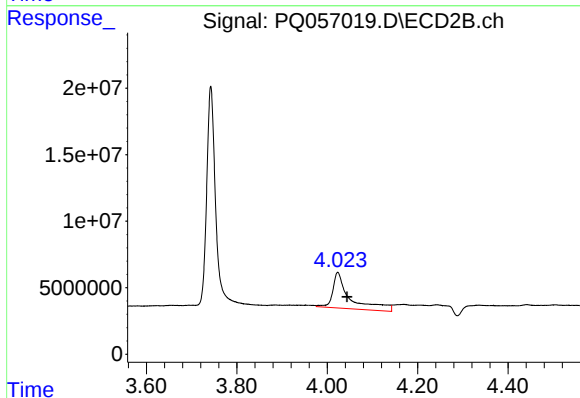
#8 AR-1221-1

R.T.: 3.917 min
Delta R.T.: -0.043 min
Response: 45559
Conc: 0.40 ng/ml



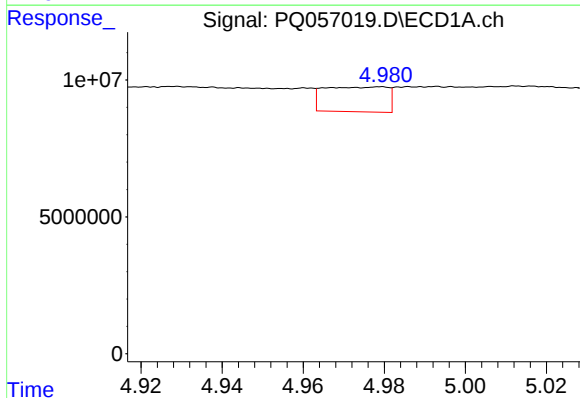
#9 AR-1221-2

R.T.: 4.834 min
Delta R.T.: -0.002 min
Response: 21547637
Conc: 175.51 ng/ml



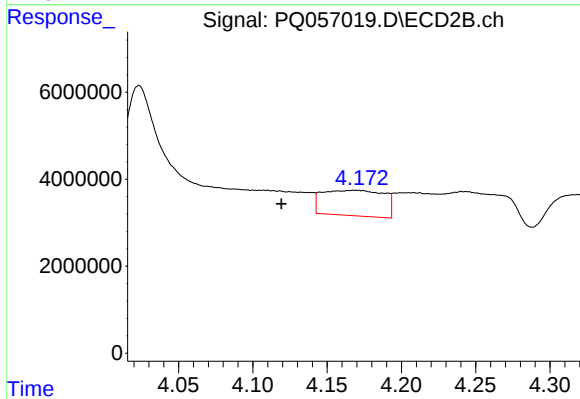
#9 AR-1221-2

R.T.: 4.023 min
Delta R.T.: -0.021 min
Response: 71728925
Conc: 906.04 ng/ml



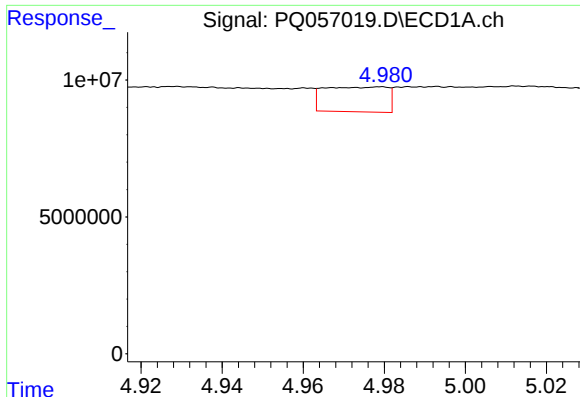
#10 AR-1221-3

R.T.: 4.979 min
Delta R.T.: 0.066 min
Response: 9880194
Conc: 23.65 ng/ml



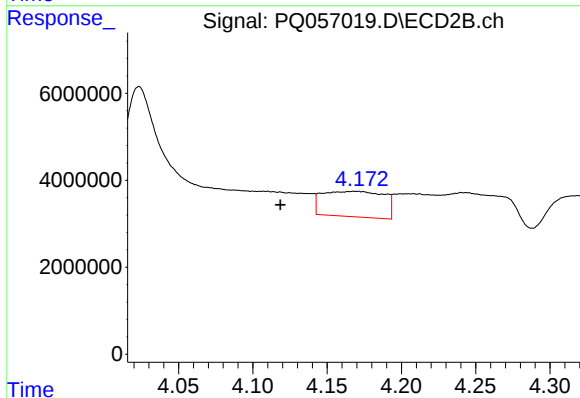
#10 AR-1221-3

R.T.: 4.169 min
Delta R.T.: 0.050 min
Response: 16860038
Conc: 60.79 ng/ml



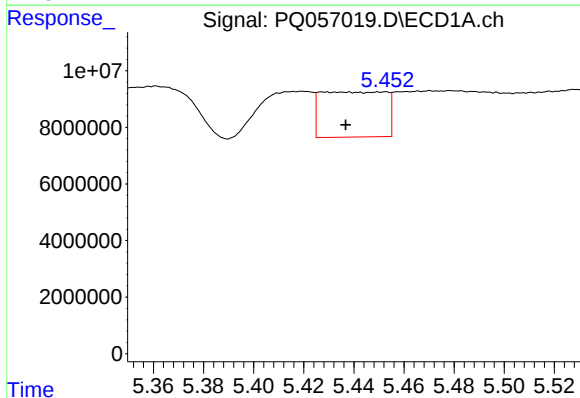
#11 AR-1232-1

R.T.: 4.979 min
Delta R.T.: 0.065 min
Response: 9880194
Conc: 28.16 ng/ml



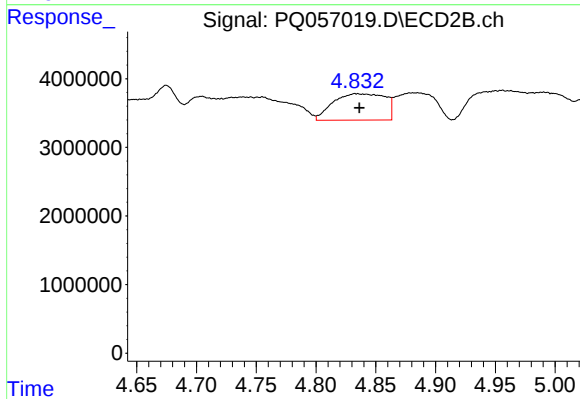
#11 AR-1232-1

R.T.: 4.169 min
Delta R.T.: 0.051 min
Response: 16860038
Conc: 74.12 ng/ml



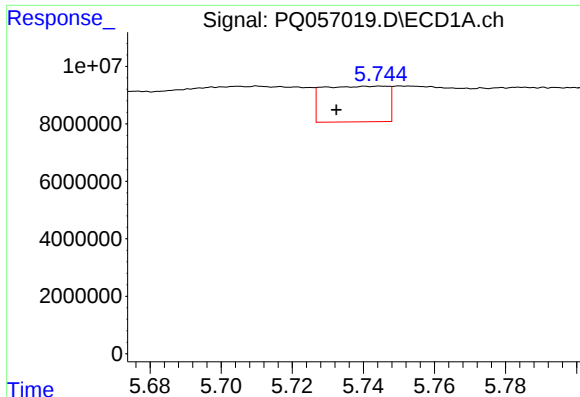
#12 AR-1232-2

R.T.: 5.453 min
Delta R.T.: 0.016 min
Response: 28639946
Conc: 113.96 ng/ml



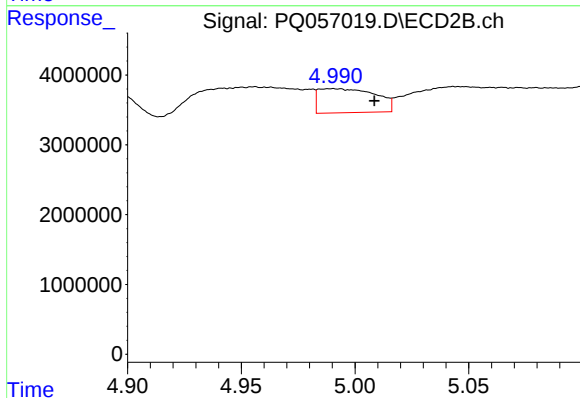
#12 AR-1232-2

R.T.: 4.833 min
Delta R.T.: -0.003 min
Response: 11608399
Conc: 49.29 ng/ml



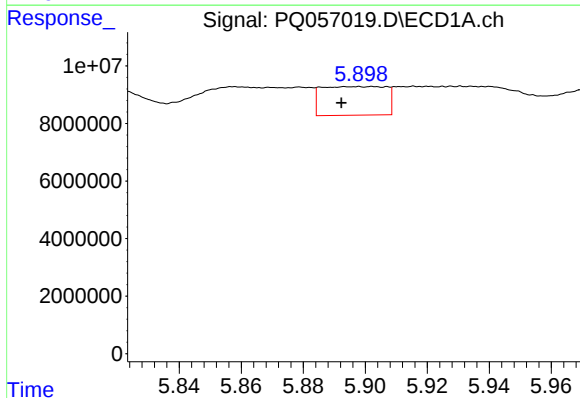
#13 AR-1232-3

R.T.: 5.745 min
Delta R.T.: 0.012 min
Response: 15647310
Conc: 43.83 ng/ml



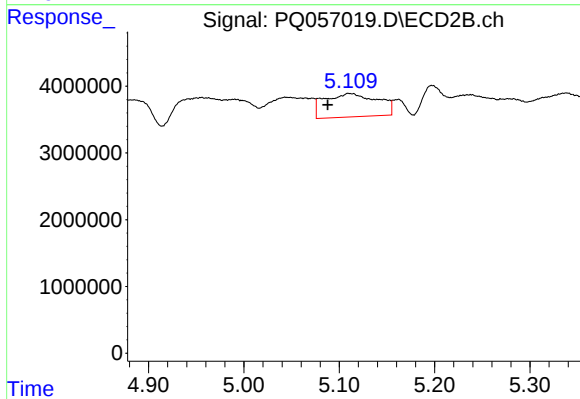
#13 AR-1232-3

R.T.: 4.990 min
Delta R.T.: -0.018 min
Response: 6027722
Conc: 51.91 ng/ml



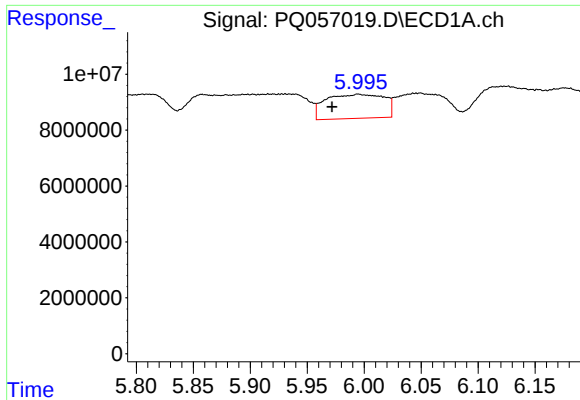
#14 AR-1232-4

R.T.: 5.898 min
Delta R.T.: 0.006 min
Response: 14380859
Conc: 78.49 ng/ml



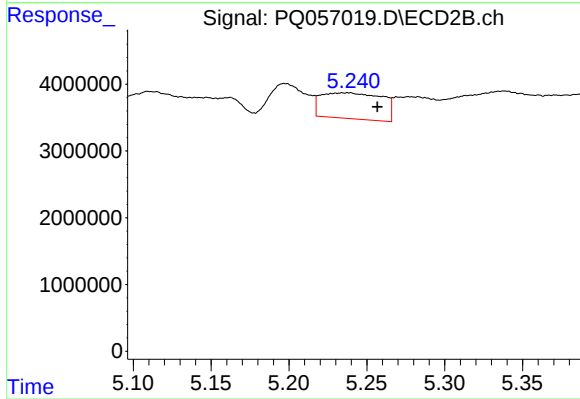
#14 AR-1232-4

R.T.: 5.110 min
Delta R.T.: 0.022 min
Response: 13585808
Conc: 139.36 ng/ml



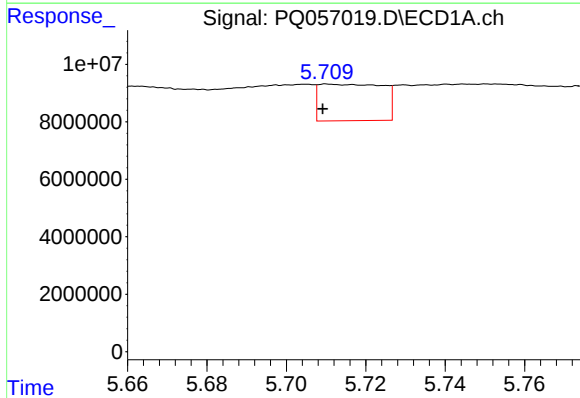
#15 AR-1232-5

R.T.: 5.995 min
Delta R.T.: 0.023 min
Response: 30776962
Conc: 107.64 ng/ml



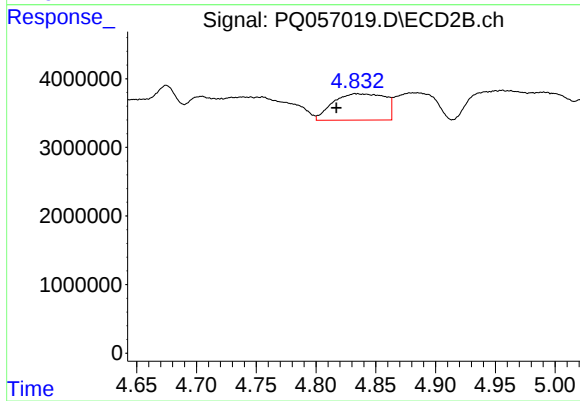
#15 AR-1232-5

R.T.: 5.238 min
Delta R.T.: -0.019 min
Response: 10551451
Conc: 102.71 ng/ml



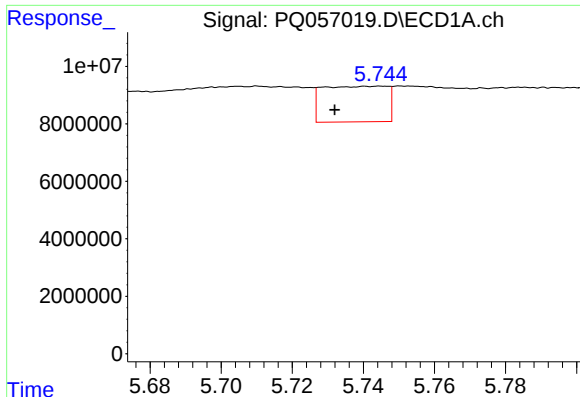
#16 AR-1242-1

R.T.: 5.710 min
Delta R.T.: 0.001 min
Response: 14227524
Conc: 36.54 ng/ml



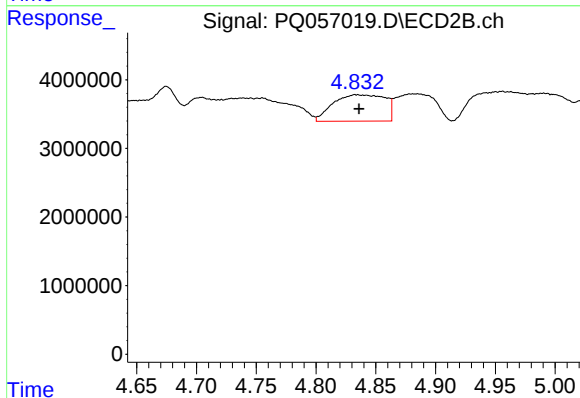
#16 AR-1242-1

R.T.: 4.833 min
Delta R.T.: 0.016 min
Response: 11608399
Conc: 40.75 ng/ml



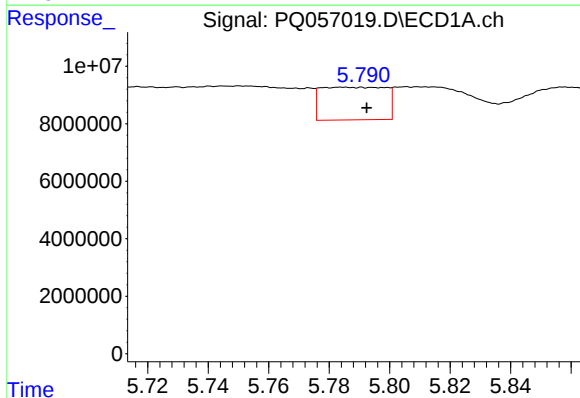
#17 AR-1242-2

R.T.: 5.745 min
Delta R.T.: 0.013 min
Response: 15647310
Conc: 20.40 ng/ml



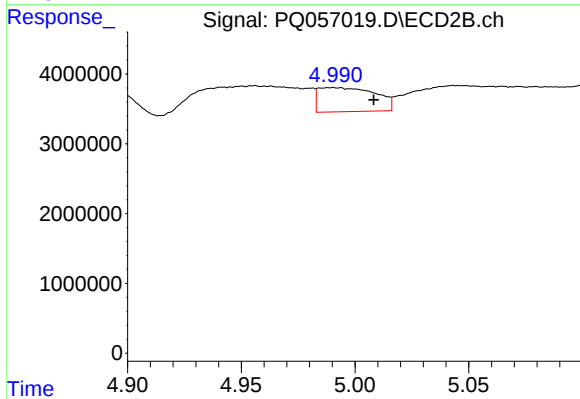
#17 AR-1242-2

R.T.: 4.833 min
Delta R.T.: -0.003 min
Response: 11608399
Conc: 22.96 ng/ml



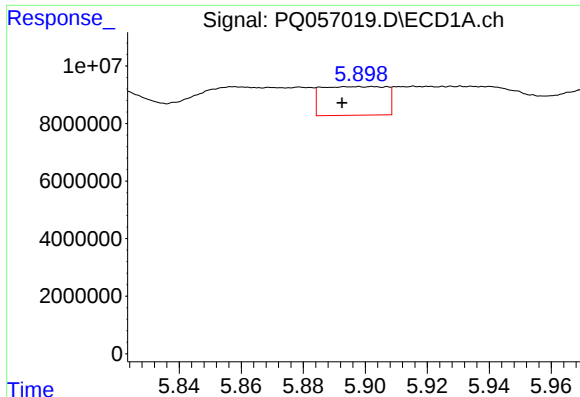
#18 AR-1242-3

R.T.: 5.784 min
Delta R.T.: -0.009 min
Response: 16842950
Conc: 33.21 ng/ml



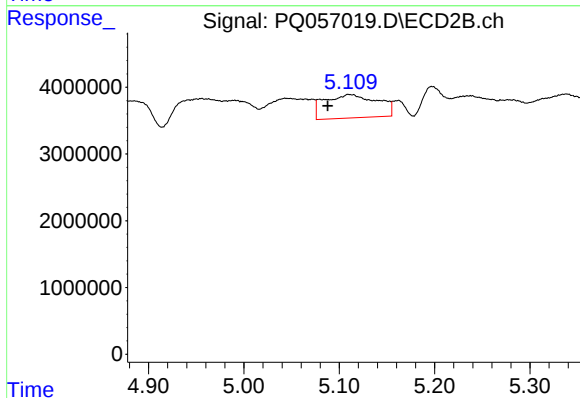
#18 AR-1242-3

R.T.: 4.990 min
Delta R.T.: -0.018 min
Response: 6027722
Conc: 26.48 ng/ml



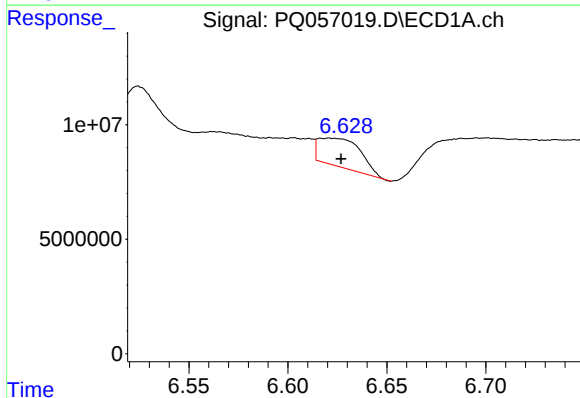
#19 AR-1242-4

R.T.: 5.898 min
Delta R.T.: 0.006 min
Response: 14380859
Conc: 36.86 ng/ml



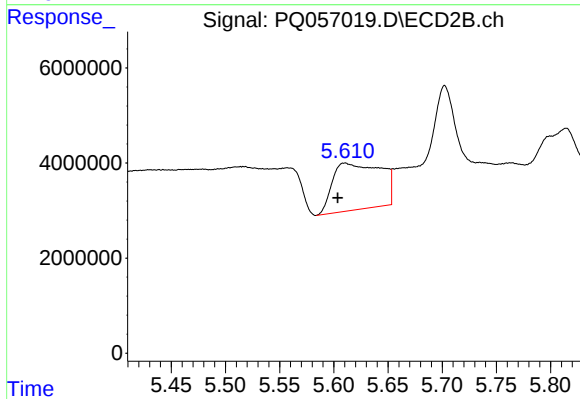
#19 AR-1242-4

R.T.: 5.110 min
Delta R.T.: 0.022 min
Response: 13585808
Conc: 59.42 ng/ml



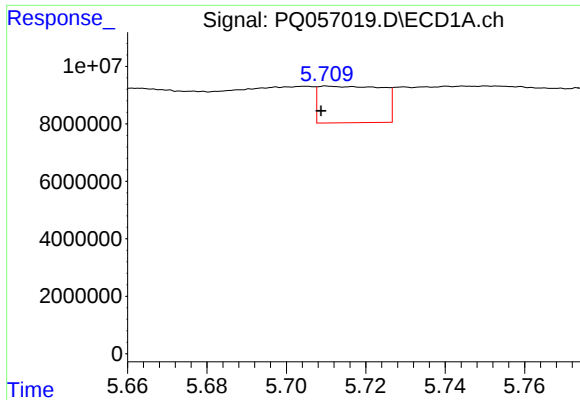
#20 AR-1242-5

R.T.: 6.621 min
Delta R.T.: -0.006 min
Response: 18452176
Conc: 46.68 ng/ml



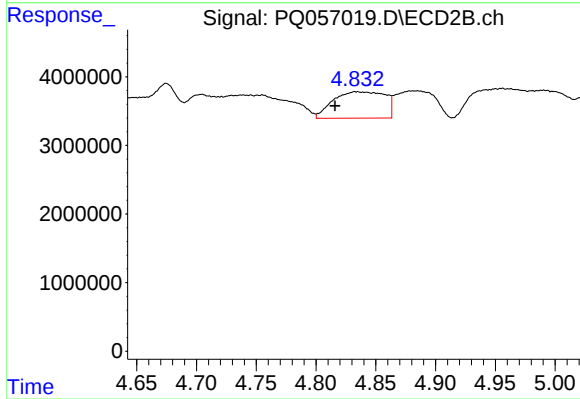
#20 AR-1242-5

R.T.: 5.610 min
Delta R.T.: 0.006 min
Response: 30447709
Conc: 101.95 ng/ml



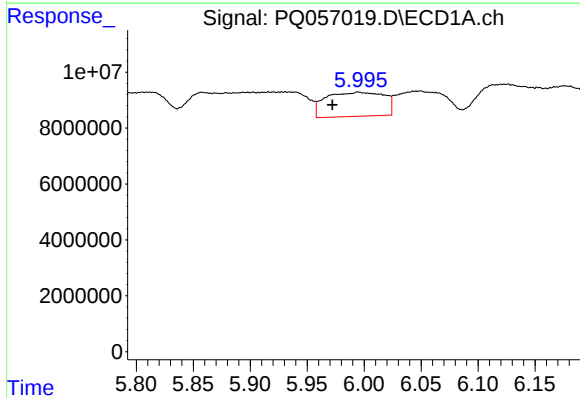
#21 AR-1248-1

R.T.: 5.710 min
Delta R.T.: 0.002 min
Response: 14227524
Conc: 48.45 ng/ml



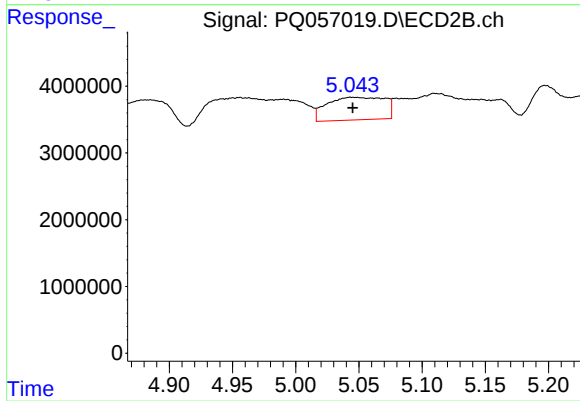
#21 AR-1248-1

R.T.: 4.833 min
Delta R.T.: 0.017 min
Response: 11608399
Conc: 52.01 ng/ml



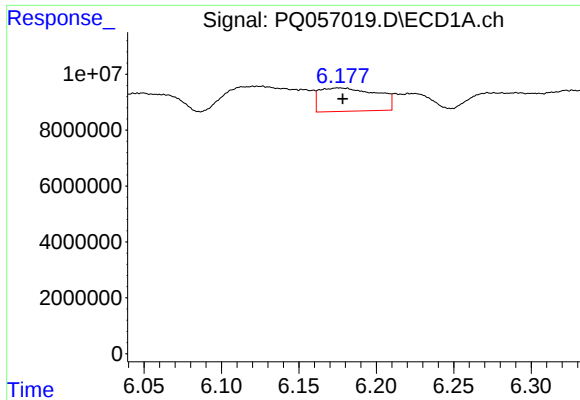
#22 AR-1248-2

R.T.: 5.995 min
Delta R.T.: 0.022 min
Response: 30776962
Conc: 57.34 ng/ml



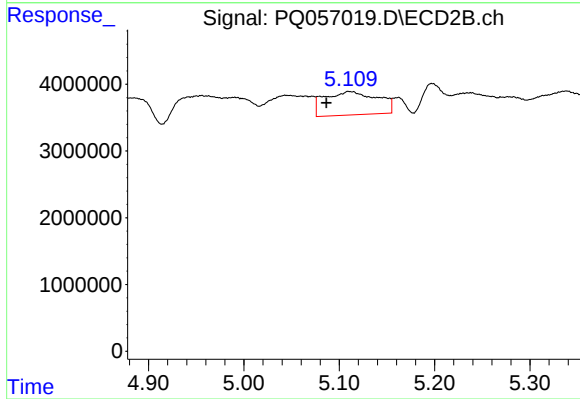
#22 AR-1248-2

R.T.: 5.044 min
Delta R.T.: -0.001 min
Response: 10787120
Conc: 32.36 ng/ml



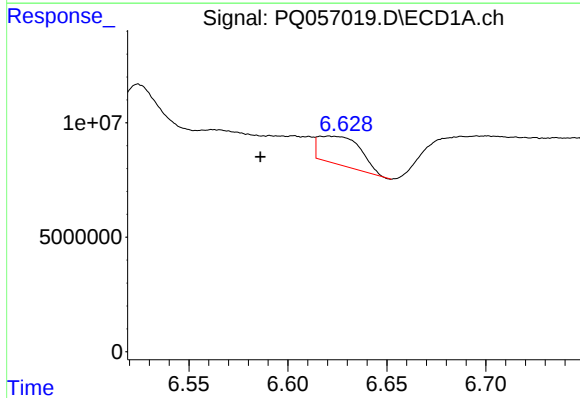
#23 AR-1248-3

R.T.: 6.175 min
Delta R.T.: -0.003 min
Response: 21426050
Conc: 34.08 ng/ml



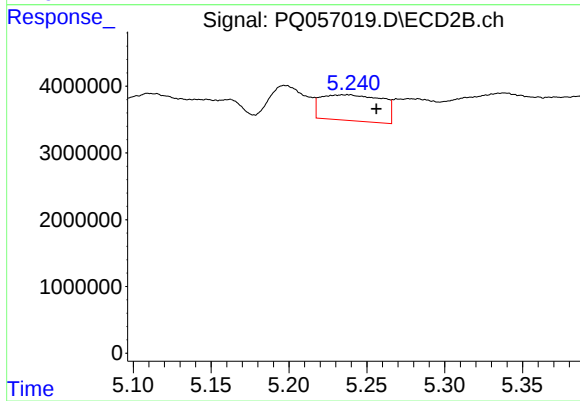
#23 AR-1248-3

R.T.: 5.110 min
Delta R.T.: 0.023 min
Response: 13585808
Conc: 38.78 ng/ml



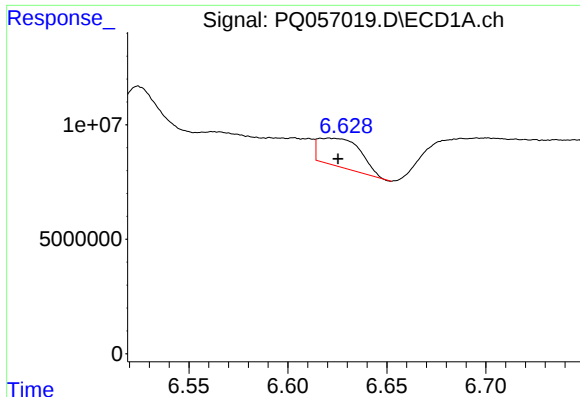
#24 AR-1248-4

R.T.: 6.621 min
Delta R.T.: 0.035 min
Response: 18452176
Conc: 28.21 ng/ml



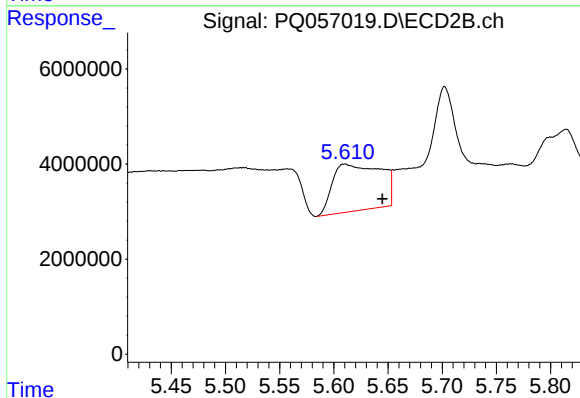
#24 AR-1248-4

R.T.: 5.238 min
Delta R.T.: -0.018 min
Response: 10551451
Conc: 25.26 ng/ml



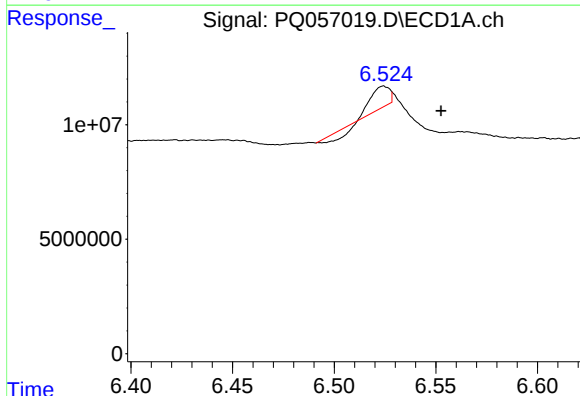
#25 AR-1248-5

R.T.: 6.621 min
Delta R.T.: -0.005 min
Response: 18452176
Conc: 26.57 ng/ml



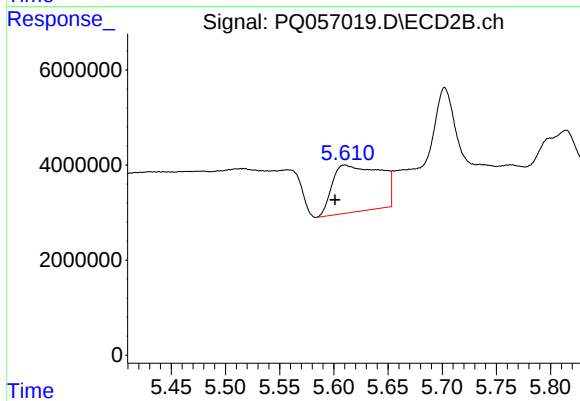
#25 AR-1248-5

R.T.: 5.610 min
Delta R.T.: -0.035 min
Response: 30447709
Conc: 67.93 ng/ml



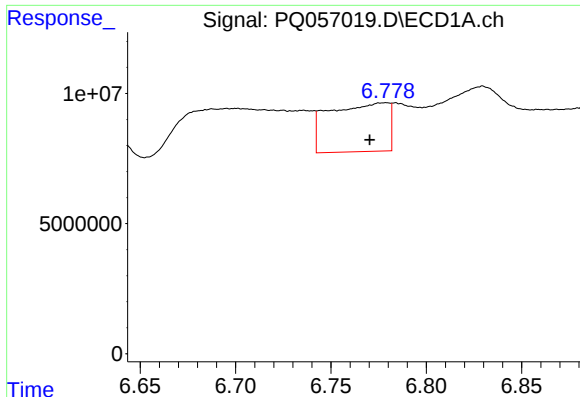
#26 AR-1254-1

R.T.: 6.524 min
Delta R.T.: -0.028 min
Response: 3700115
Conc: 5.75 ng/ml



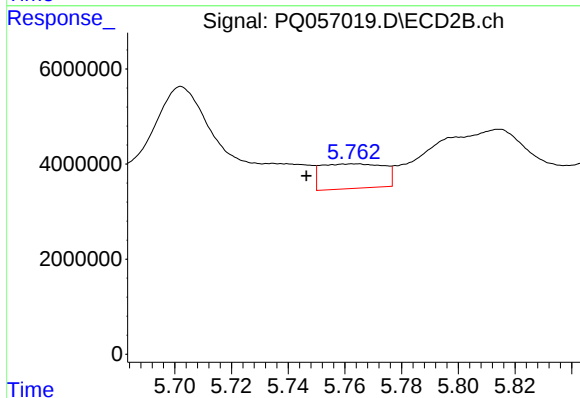
#26 AR-1254-1

R.T.: 5.610 min
Delta R.T.: 0.009 min
Response: 30447709
Conc: 45.66 ng/ml



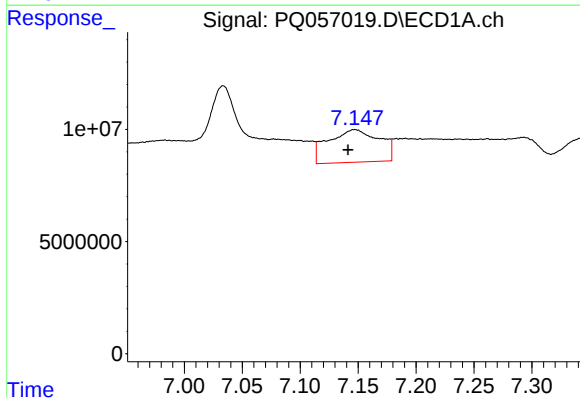
#27 AR-1254-2

R.T.: 6.779 min
Delta R.T.: 0.009 min
Response: 40432550
Conc: 40.53 ng/ml



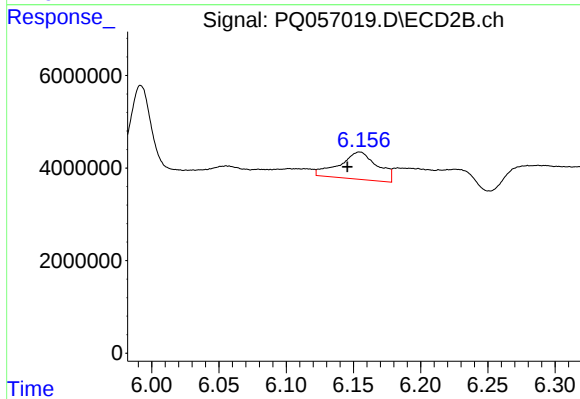
#27 AR-1254-2

R.T.: 5.764 min
Delta R.T.: 0.017 min
Response: 7921668
Conc: 14.43 ng/ml



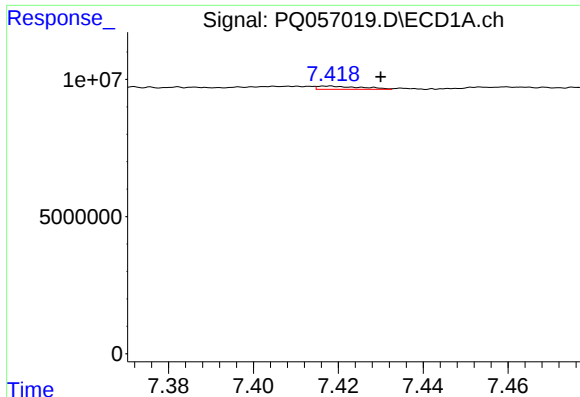
#28 AR-1254-3

R.T.: 7.147 min
Delta R.T.: 0.006 min
Response: 44671023
Conc: 40.33 ng/ml



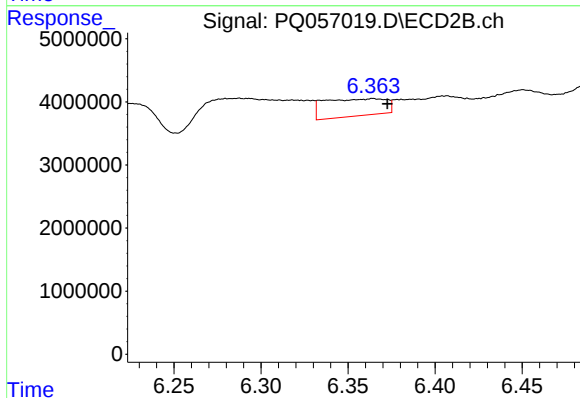
#28 AR-1254-3

R.T.: 6.155 min
Delta R.T.: 0.009 min
Response: 11573745
Conc: 12.45 ng/ml



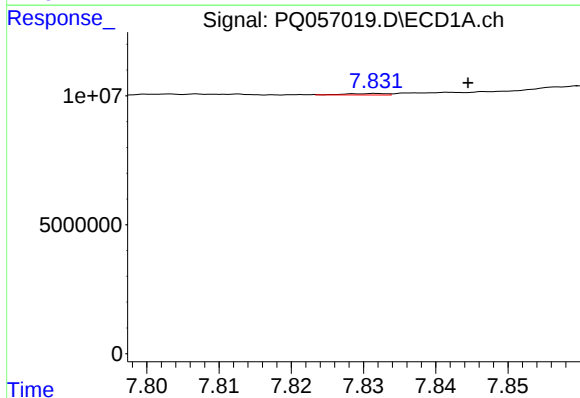
#29 AR-1254-4

R.T.: 7.418 min
Delta R.T.: -0.012 min
Response: 826530
Conc: 1.13 ng/ml



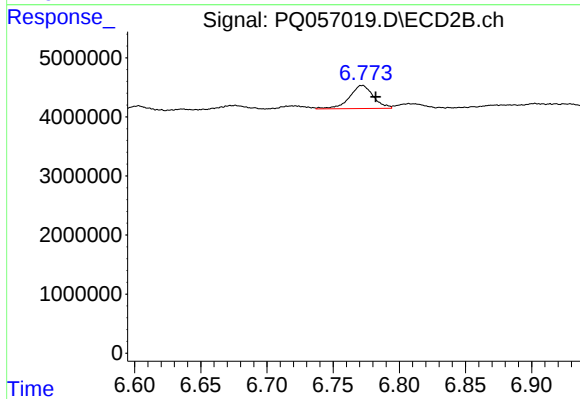
#29 AR-1254-4

R.T.: 6.364 min
Delta R.T.: -0.008 min
Response: 6752695
Conc: 9.99 ng/ml



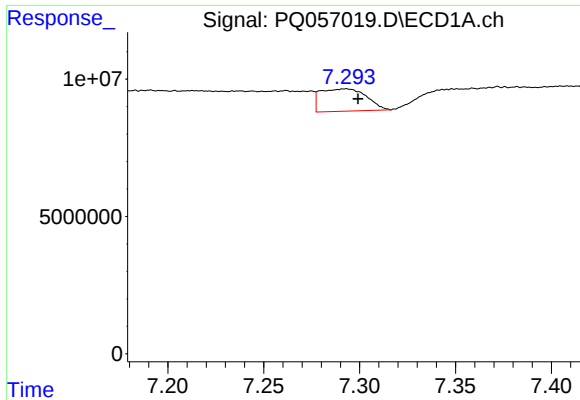
#30 AR-1254-5

R.T.: 7.832 min
Delta R.T.: -0.013 min
Response: 213986
Conc: 0.25 ng/ml



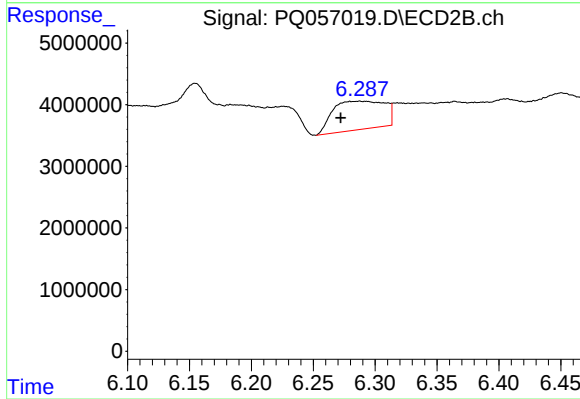
#30 AR-1254-5

R.T.: 6.772 min
Delta R.T.: -0.010 min
Response: 4940337
Conc: 6.05 ng/ml



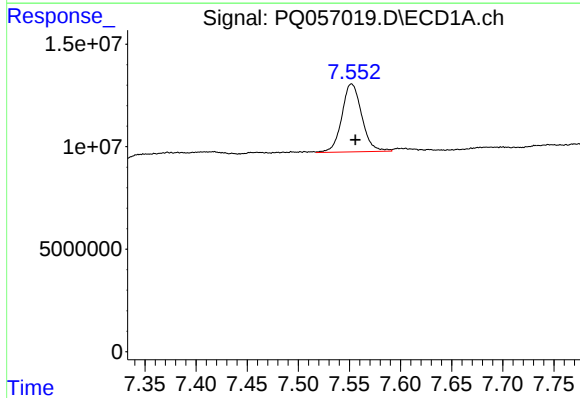
#31 AR-1260-1

R.T.: 7.293 min
Delta R.T.: -0.006 min
Response: 13613500
Conc: 21.24 ng/ml



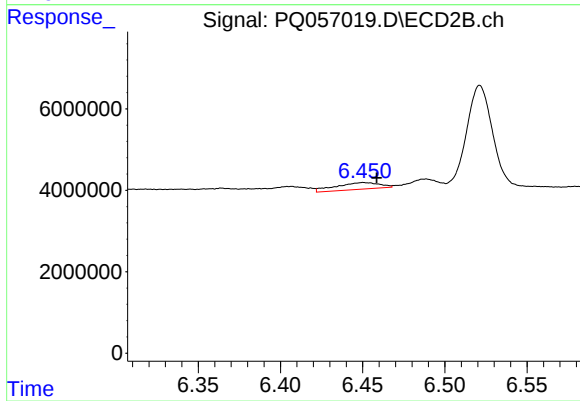
#31 AR-1260-1

R.T.: 6.287 min
Delta R.T.: 0.015 min
Response: 13470780
Conc: 24.66 ng/ml



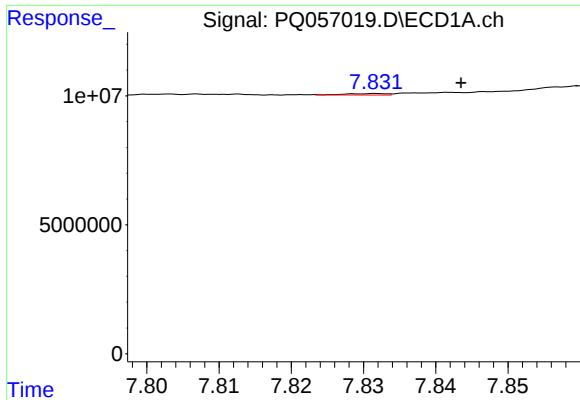
#32 AR-1260-2

R.T.: 7.552 min
Delta R.T.: -0.004 min
Response: 45051312
Conc: 61.13 ng/ml



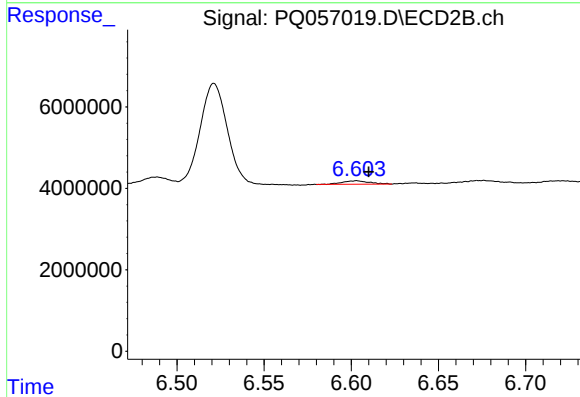
#32 AR-1260-2

R.T.: 6.451 min
Delta R.T.: -0.008 min
Response: 3035572
Conc: 4.56 ng/ml



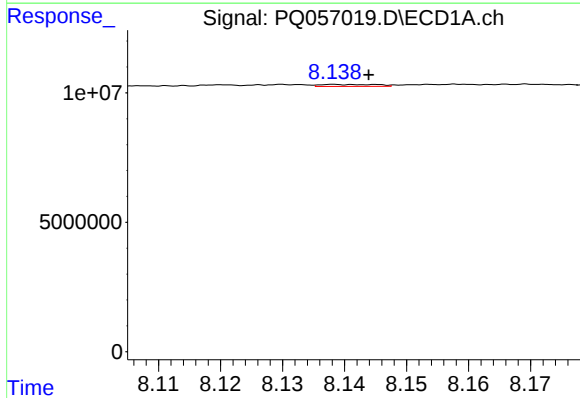
#33 AR-1260-3

R.T.: 7.832 min
Delta R.T.: -0.012 min
Response: 213986
Conc: 0.23 ng/ml



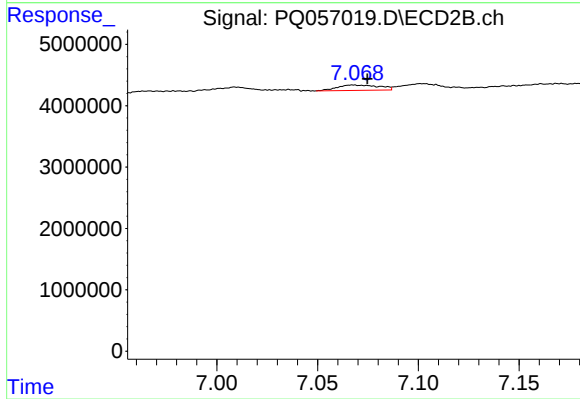
#33 AR-1260-3

R.T.: 6.603 min
Delta R.T.: -0.007 min
Response: 920944
Conc: 1.49 ng/ml



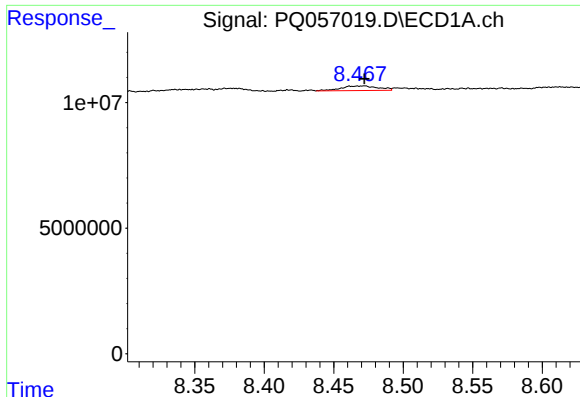
#34 AR-1260-4

R.T.: 8.138 min
Delta R.T.: -0.005 min
Response: 490197
Conc: 0.71 ng/ml



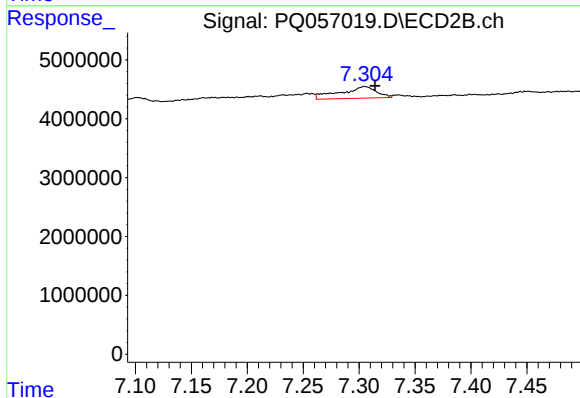
#34 AR-1260-4

R.T.: 7.068 min
Delta R.T.: -0.007 min
Response: 1268120
Conc: 2.40 ng/ml



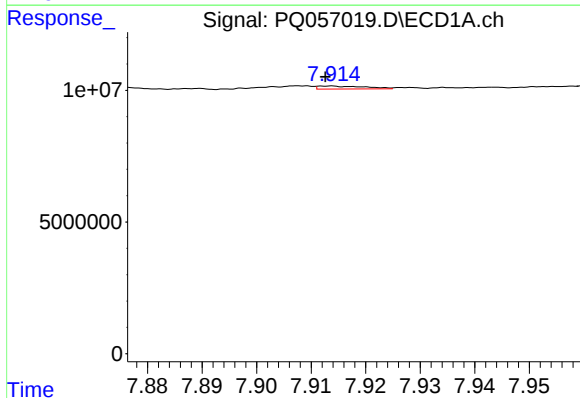
#35 AR-1260-5

R.T.: 8.473 min
Delta R.T.: 0.000 min
Response: 3421515
Conc: 2.46 ng/ml



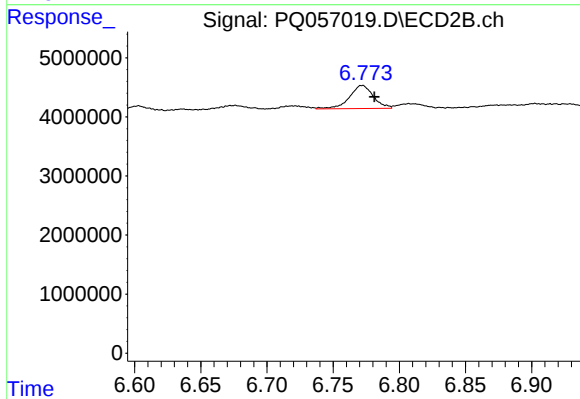
#35 AR-1260-5

R.T.: 7.305 min
Delta R.T.: -0.009 min
Response: 4444447
Conc: 3.40 ng/ml



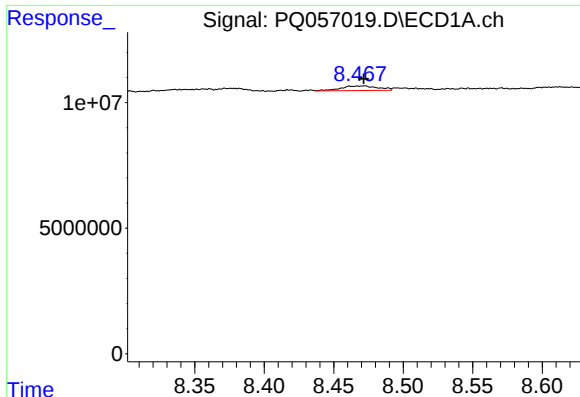
#36 AR-1262-1

R.T.: 7.914 min
Delta R.T.: 0.001 min
Response: 698682
Conc: 0.70 ng/ml



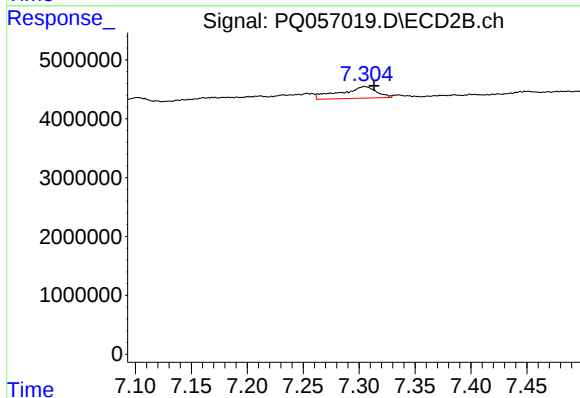
#36 AR-1262-1

R.T.: 6.772 min
Delta R.T.: -0.009 min
Response: 4940337
Conc: 11.67 ng/ml



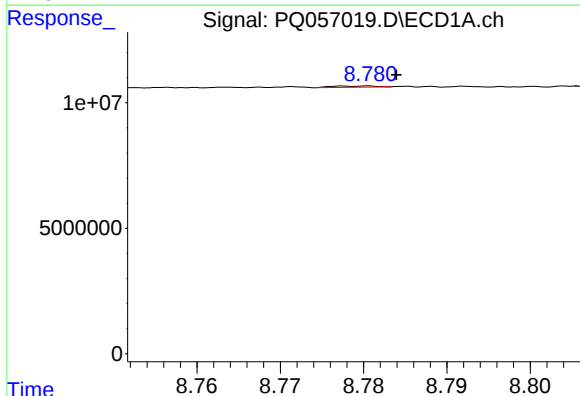
#37 AR-1262-2

R.T.: 8.473 min
Delta R.T.: 0.000 min
Response: 3421515
Conc: 1.86 ng/ml



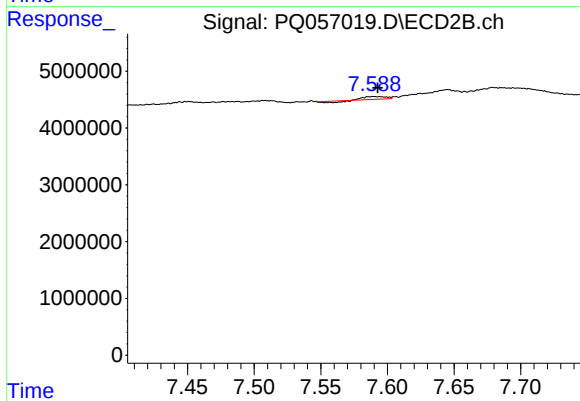
#37 AR-1262-2

R.T.: 7.305 min
Delta R.T.: -0.008 min
Response: 4444447
Conc: 2.78 ng/ml



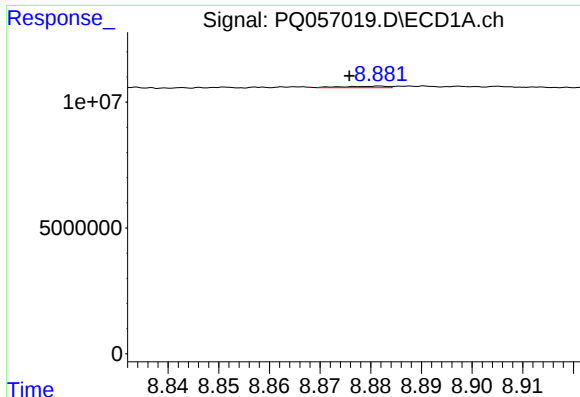
#38 AR-1262-3

R.T.: 8.781 min
Delta R.T.: -0.003 min
Response: 169958
Conc: 0.21 ng/ml



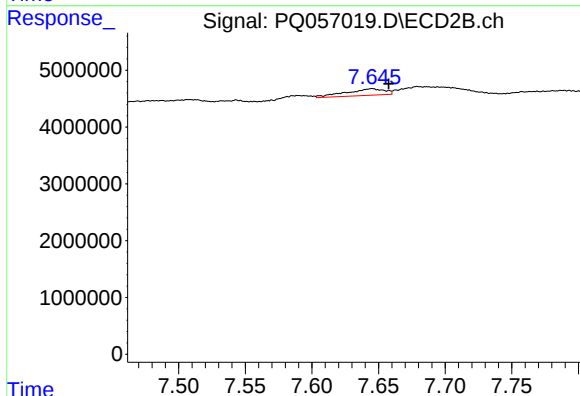
#38 AR-1262-3

R.T.: 7.590 min
Delta R.T.: -0.003 min
Response: 380451
Conc: 0.59 ng/ml



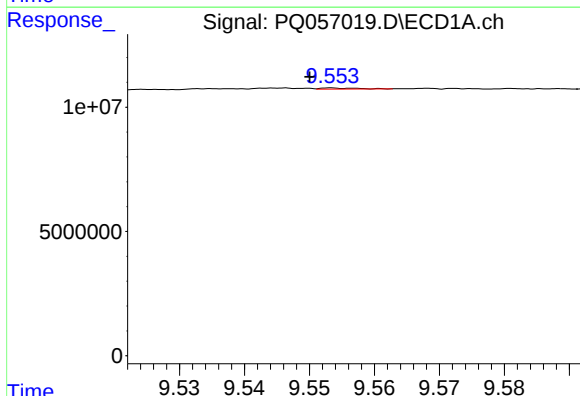
#39 AR-1262-4

R.T.: 8.882 min
Delta R.T.: 0.006 min
Response: 377343
Conc: 0.63 ng/ml



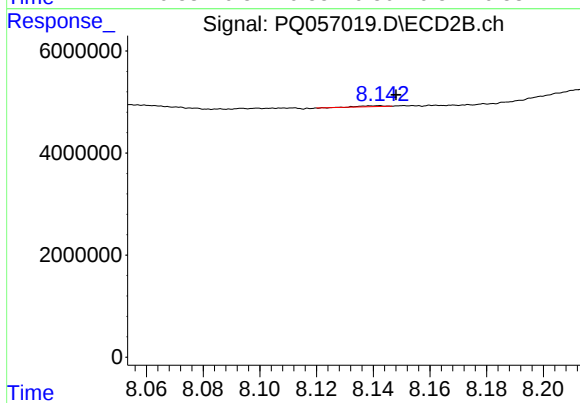
#39 AR-1262-4

R.T.: 7.645 min
Delta R.T.: -0.012 min
Response: 2339405
Conc: 1.98 ng/ml



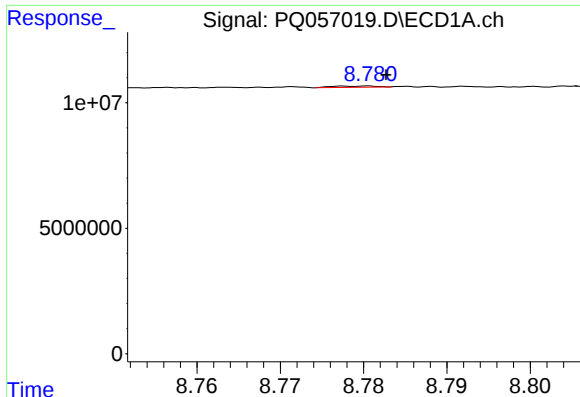
#40 AR-1262-5

R.T.: 9.554 min
Delta R.T.: 0.003 min
Response: 176418
Conc: 0.26 ng/ml



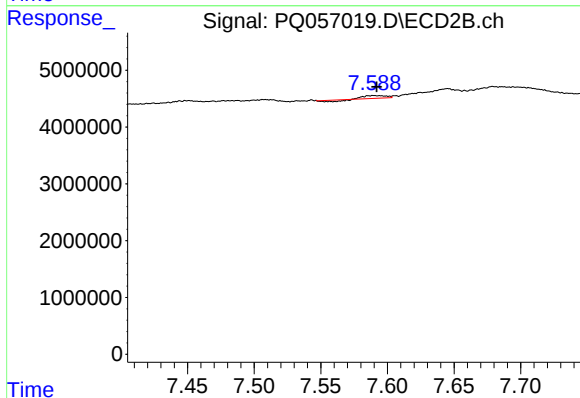
#40 AR-1262-5

R.T.: 8.142 min
Delta R.T.: -0.007 min
Response: 98547
Conc: 0.20 ng/ml



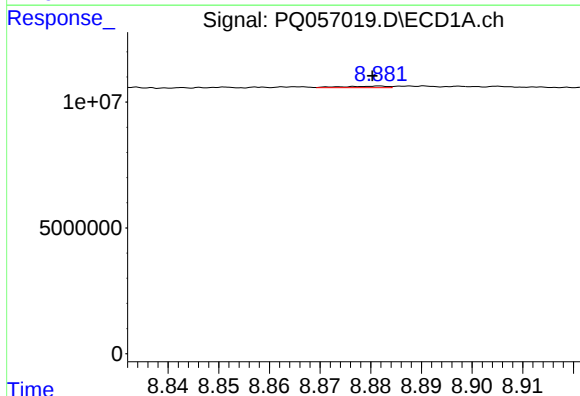
#41 AR-1268-1

R.T.: 8.781 min
Delta R.T.: -0.002 min
Response: 169958
Conc: 0.08 ng/ml



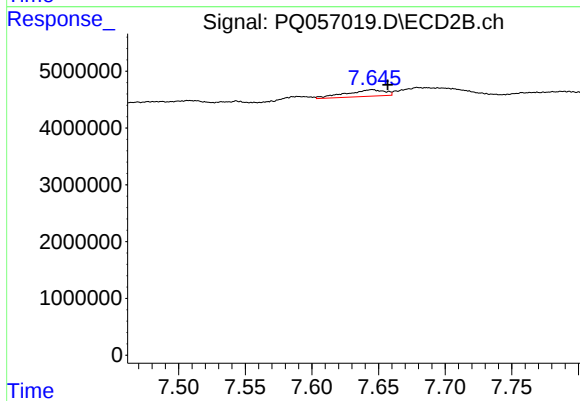
#41 AR-1268-1

R.T.: 7.590 min
Delta R.T.: -0.002 min
Response: 380451
Conc: 0.21 ng/ml



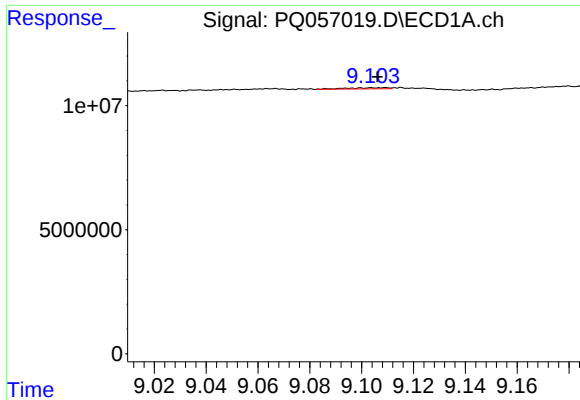
#42 AR-1268-2

R.T.: 8.882 min
Delta R.T.: 0.002 min
Response: 377343
Conc: 0.18 ng/ml



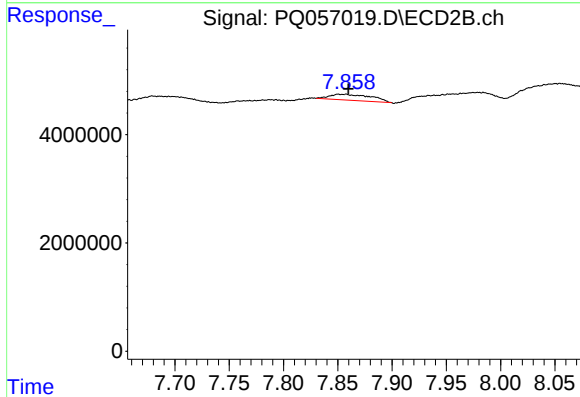
#42 AR-1268-2

R.T.: 7.645 min
Delta R.T.: -0.012 min
Response: 2339405
Conc: 1.39 ng/ml



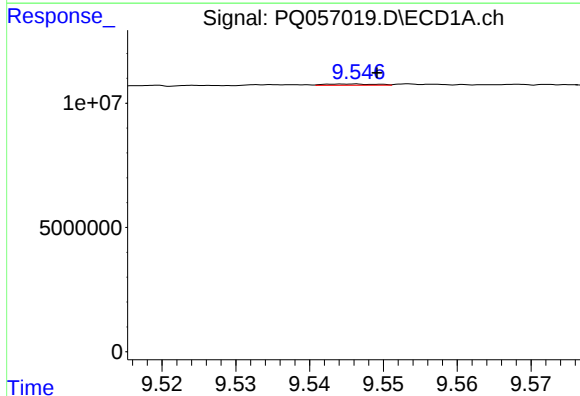
#43 AR-1268-3

R.T.: 9.109 min
Delta R.T.: 0.003 min
Response: 515659
Conc: 0.29 ng/ml



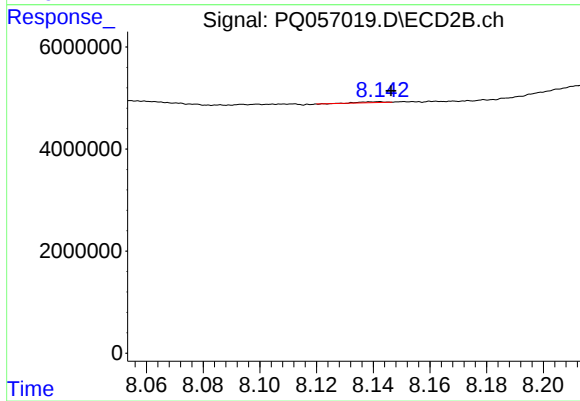
#43 AR-1268-3

R.T.: 7.857 min
Delta R.T.: -0.002 min
Response: 2851184
Conc: 2.23 ng/ml



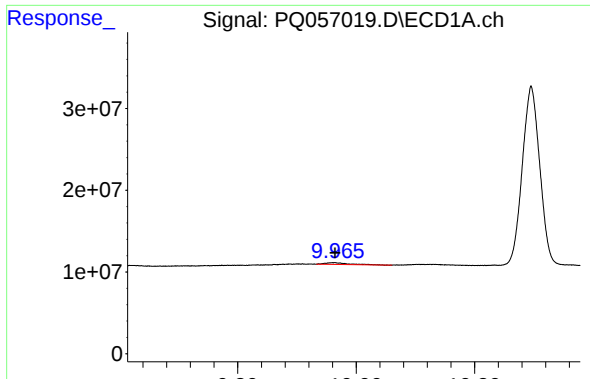
#44 AR-1268-4

R.T.: 9.546 min
Delta R.T.: -0.003 min
Response: 254052
Conc: 0.35 ng/ml



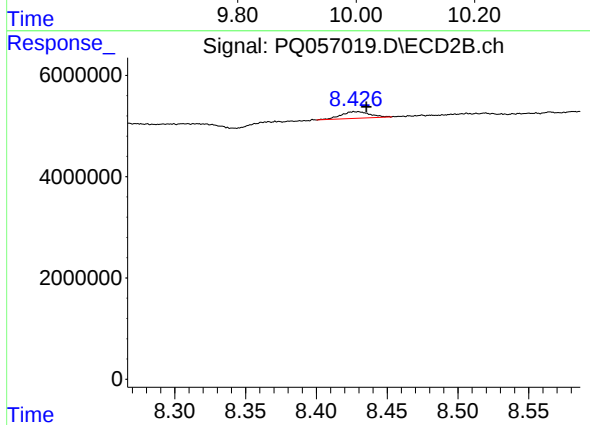
#44 AR-1268-4

R.T.: 8.142 min
Delta R.T.: -0.005 min
Response: 98547
Conc: 0.18 ng/ml



#45 AR-1268-5

R.T.: 9.964 min
Delta R.T.: 0.000 min
Response: 6212836
Conc: 1.05 ng/ml



#45 AR-1268-5

R.T.: 8.428 min
Delta R.T.: -0.007 min
Response: 1837708
Conc: 0.41 ng/ml