

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041822\
 Data File : PQ057004.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2022 14:31
 Operator : YP\AJ
 Sample : AIBLK52
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 01:22:03 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...	4.532	3.748	428.2E6	288.0E6	24.043	26.844
2)	SA Decachlor...	10.298	8.676	789.2E6	514.8E6	54.049	49.900
Target Compounds							
3)	L1 AR-1016-1	5.718	4.821	79505214	9174211	187.450	27.563 #
4)	L1 AR-1016-2	5.718	4.821	79505214	9174211	92.955	15.321 #
5)	L1 AR-1016-3	5.801	5.001	32983867	5153018	59.498	19.168 #
6)	L1 AR-1016-4	5.907	5.062	96987698	3174833	226.998	13.943 #
7)	L1 AR-1016-5	6.212	5.279	195.7E6	10496834	495.468	36.567 #
8)	L2 AR-1221-1	4.757	0.000	9032252	0	51.828	N.D. #
9)	L2 AR-1221-2	4.845	4.045	36951150	4229000	300.980	53.418 #
10)	L2 AR-1221-3	4.928	4.122	12411731	3690508	29.711	13.306 #
11)	L3 AR-1232-1	4.928	4.122	12411731	3690508	35.371	16.224 #
12)	L3 AR-1232-2	5.438	4.821	72388669	9174211	288.048	38.952 #
13)	L3 AR-1232-3	5.718	5.001	79505214	5153018	222.722	44.380 #
14)	L3 AR-1232-4	5.907	5.092	96987698	1722334	529.325	17.668 #
15)	L3 AR-1232-5	5.958	5.279	118.4E6	10496834	414.235	102.173 #
16)	L4 AR-1242-1	5.718	4.821	79505214	9174211	204.192	32.206 #
17)	L4 AR-1242-2	5.718	4.821	79505214	9174211	103.652	18.142 #
18)	L4 AR-1242-3	5.801	5.001	32983867	5153018	65.043	22.637 #
19)	L4 AR-1242-4	5.907	5.092	96987698	1722334	248.624	7.533 #
20)	L4 AR-1242-5	6.618	5.621	22884830	32175740	57.896	107.735 #
21)	L5 AR-1248-1	5.718	4.821	79505214	9174211	270.736	41.103 #
22)	L5 AR-1248-2	5.958	5.062	118.4E6	3174833	220.663	9.523 #
23)	L5 AR-1248-3	6.212	5.082	195.7E6	2725840	311.330	7.780 #
24)	L5 AR-1248-4	6.569	5.279	21812754	10496834	33.345	25.127
25)	L5 AR-1248-5	6.618	5.621	22884830	32175740	32.947	71.788 #
26)	L6 AR-1254-1	6.569	5.621	21812754	32175740	33.881	48.251 #
27)	L6 AR-1254-2	6.789	5.753	139.3E6	8117251	139.654	14.784 #
28)	L6 AR-1254-3	7.113	6.123	67926117	2077834	61.332	2.236 #
29)	L6 AR-1254-4	7.382f	6.371	47271593	13991731	64.527	20.690 #
30)	L6 AR-1254-5	7.837	6.783	21555956	17575445	25.484	21.514
31)	L7 AR-1260-1	7.299	6.263	70459107	17073044	109.956	31.255 #
32)	L7 AR-1260-2	7.570	6.439	64753162	51500786	87.860	77.386
33)	L7 AR-1260-3	7.837	6.631	21555956	339	23.113	0.001 #
34)	L7 AR-1260-4	8.156	7.101	9306584	4944656	13.480	9.351 #
35)	L7 AR-1260-5	8.457	7.310	4635688	8601404	3.339	6.571 #
36)	L8 AR-1262-1	7.908	6.783	16478608	17575445	16.438	41.506 #
37)	L8 AR-1262-2	8.457	7.310	4635688	8601404	2.525	5.387 #
38)	L8 AR-1262-3	8.826f	7.650f	11843897	10804514	14.675	16.840
39)	L8 AR-1262-4	8.878	7.650	9784815	10804514	16.337	9.157 #
40)	L8 AR-1262-5	9.586f	8.172	1731168	126819	2.570	0.253 #
41)	L9 AR-1268-1	8.826f	7.650f	11843897	10804514	5.455	5.856

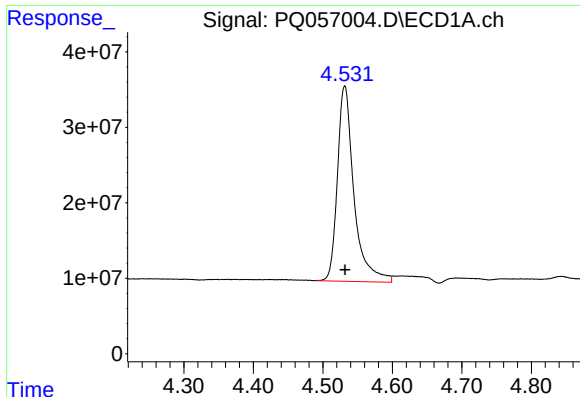
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041822\
 Data File : PQ057004.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2022 14:31
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Integration File signal 1: autoint1.e
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 Quant Time: Apr 19 01:22:03 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

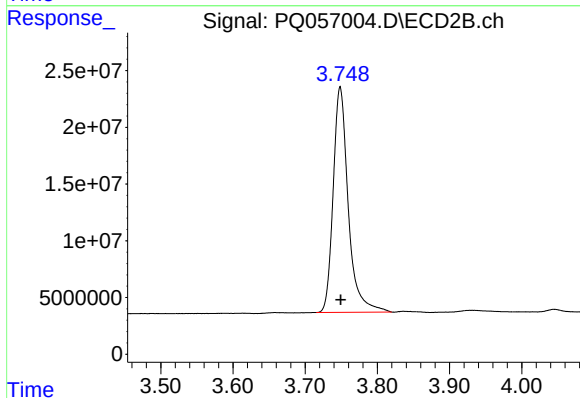
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.878	7.650	9784815	10804514	4.656	6.423 #
43) L9	AR-1268-3	9.105	7.854	9799711	3901355	5.474	3.049 #
44) L9	AR-1268-4	9.586f	8.172	1731168	126819	2.406	0.230 #
45) L9	AR-1268-5	9.973	8.428	-215853	3120824	N.D.	0.699 #

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



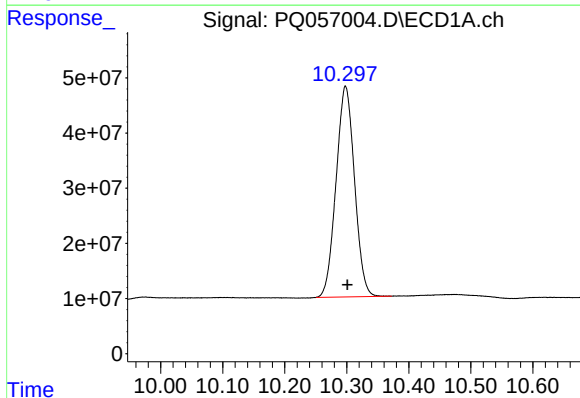
#1 Tetrachloro-m-xylene

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 428234420
Conc: 24.04 ng/ml



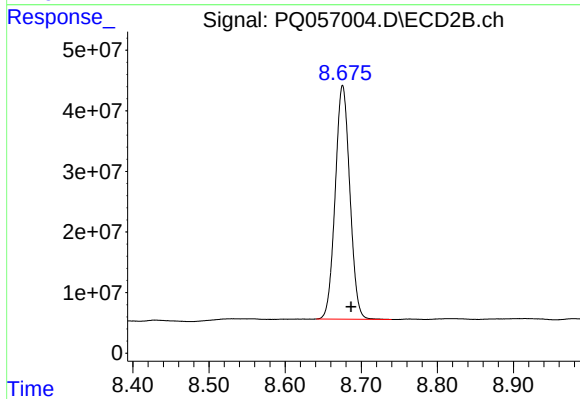
#1 Tetrachloro-m-xylene

R.T.: 3.748 min
Delta R.T.: 0.000 min
Response: 287991612
Conc: 26.84 ng/ml



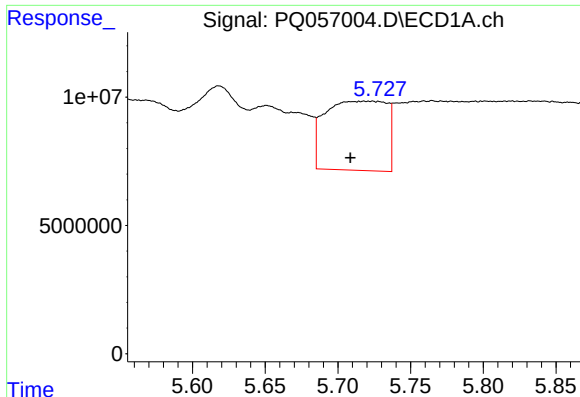
#2 Decachlorobiphenyl

R.T.: 10.298 min
Delta R.T.: -0.003 min
Response: 789202814
Conc: 54.05 ng/ml



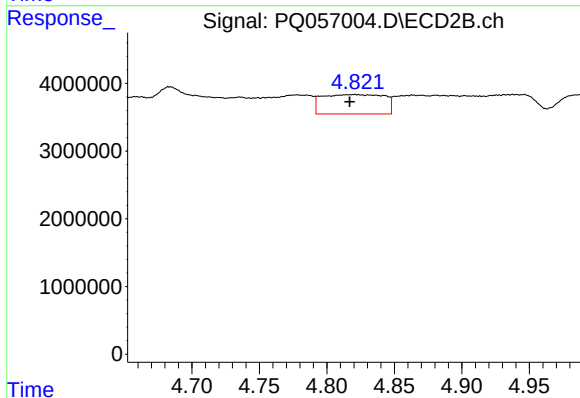
#2 Decachlorobiphenyl

R.T.: 8.676 min
Delta R.T.: -0.011 min
Response: 514804812
Conc: 49.90 ng/ml



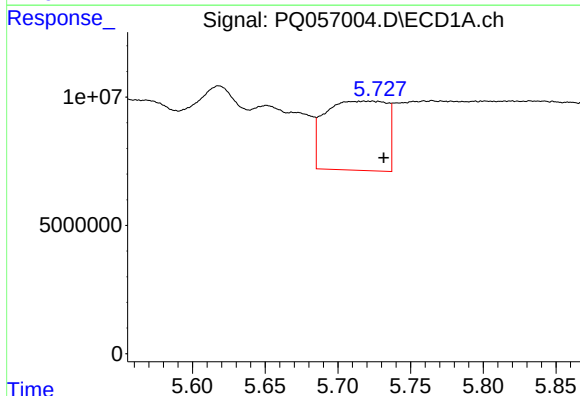
#3 AR-1016-1

R.T.: 5.718 min
Delta R.T.: 0.010 min
Response: 79505214
Conc: 187.45 ng/ml



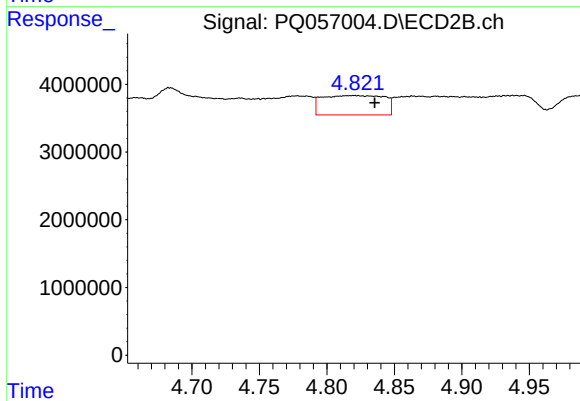
#3 AR-1016-1

R.T.: 4.821 min
Delta R.T.: 0.004 min
Response: 9174211
Conc: 27.56 ng/ml



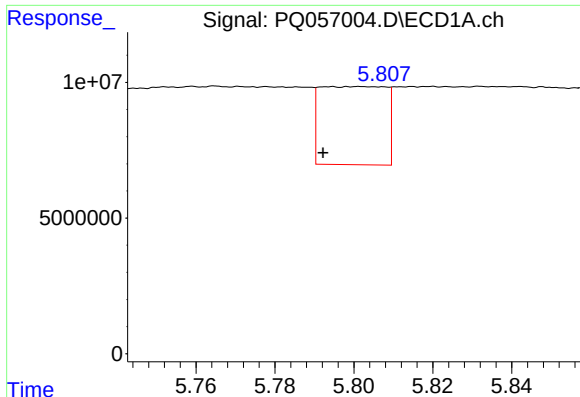
#4 AR-1016-2

R.T.: 5.718 min
Delta R.T.: -0.013 min
Response: 79505214
Conc: 92.95 ng/ml



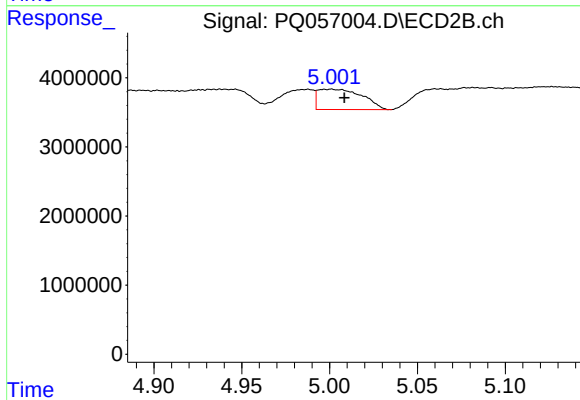
#4 AR-1016-2

R.T.: 4.821 min
Delta R.T.: -0.015 min
Response: 9174211
Conc: 15.32 ng/ml



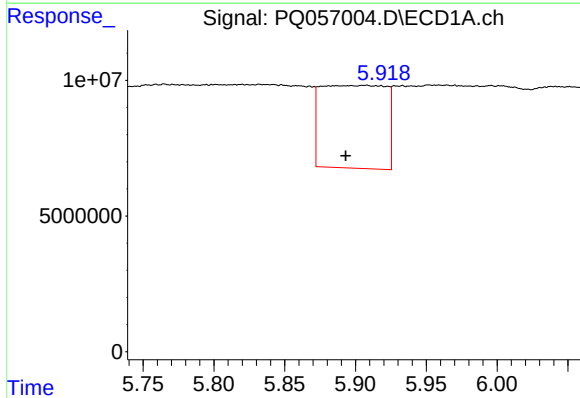
#5 AR-1016-3

R.T.: 5.801 min
Delta R.T.: 0.009 min
Response: 32983867
Conc: 59.50 ng/ml



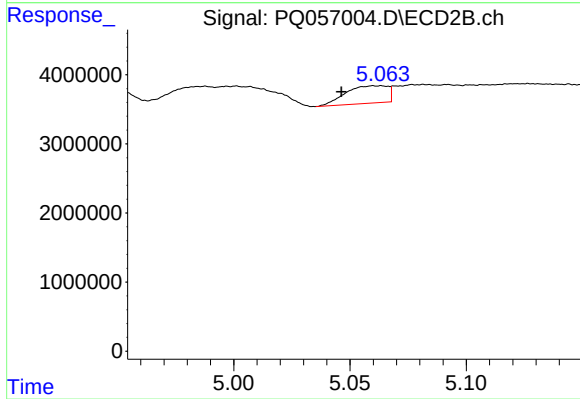
#5 AR-1016-3

R.T.: 5.001 min
Delta R.T.: -0.008 min
Response: 5153018
Conc: 19.17 ng/ml



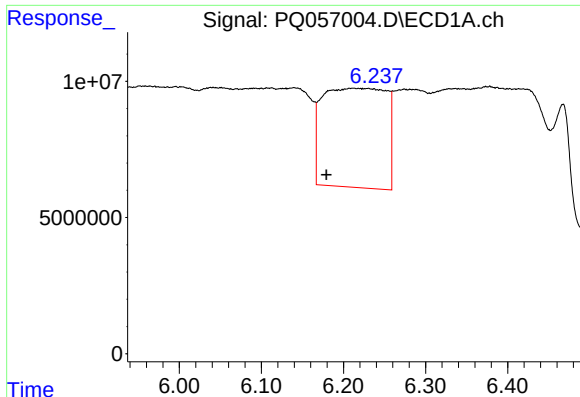
#6 AR-1016-4

R.T.: 5.907 min
Delta R.T.: 0.014 min
Response: 96987698
Conc: 227.00 ng/ml



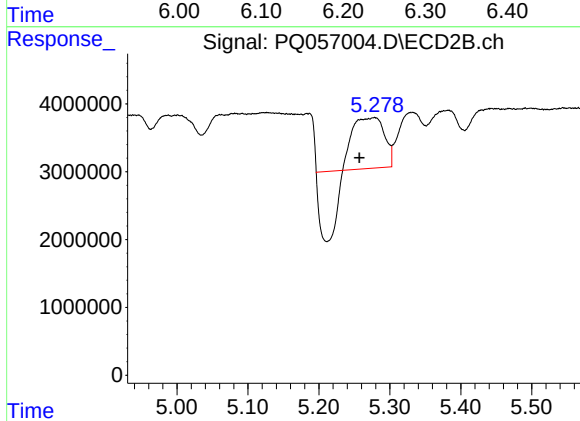
#6 AR-1016-4

R.T.: 5.062 min
Delta R.T.: 0.015 min
Response: 3174833
Conc: 13.94 ng/ml



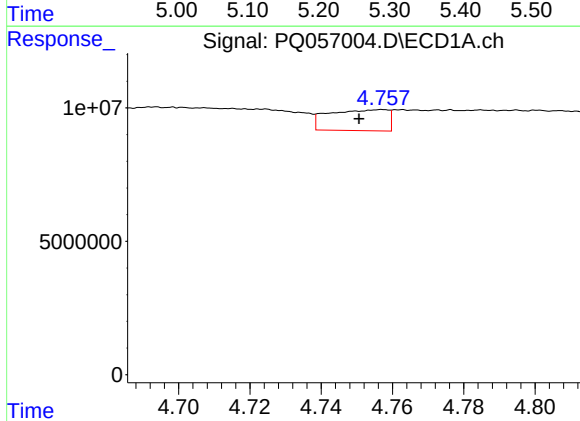
#7 AR-1016-5

R.T.: 6.212 min
Delta R.T.: 0.033 min
Response: 195722383
Conc: 495.47 ng/ml



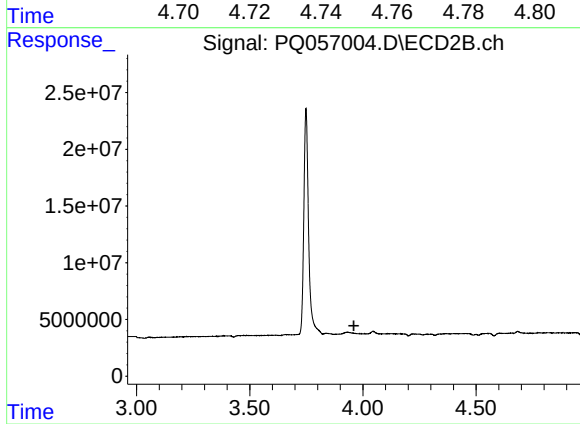
#7 AR-1016-5

R.T.: 5.279 min
Delta R.T.: 0.021 min
Response: 10496834
Conc: 36.57 ng/ml



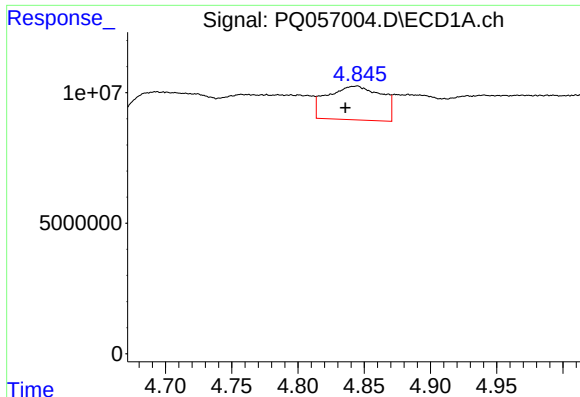
#8 AR-1221-1

R.T.: 4.757 min
Delta R.T.: 0.007 min
Response: 9032252
Conc: 51.83 ng/ml



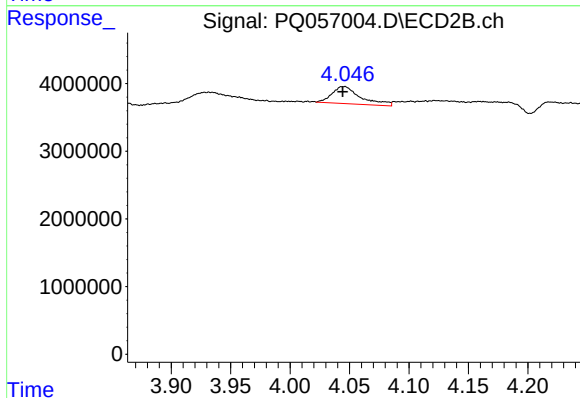
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.960 min
Response: 0
Conc: N.D.



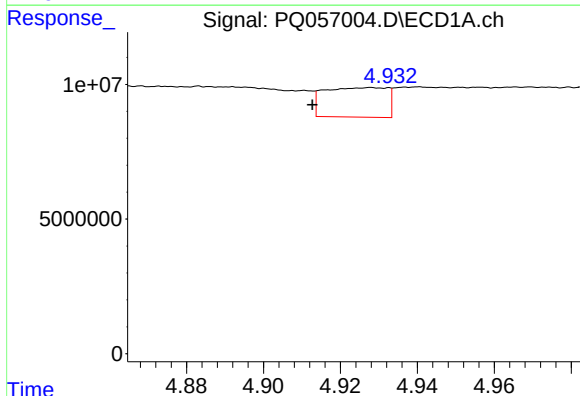
#9 AR-1221-2

R.T.: 4.845 min
Delta R.T.: 0.009 min
Response: 36951150
Conc: 300.98 ng/ml



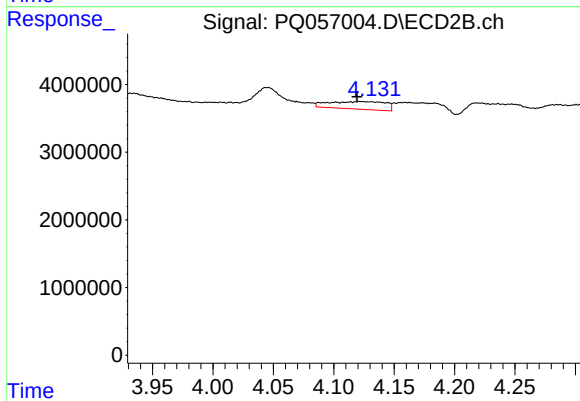
#9 AR-1221-2

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 4229000
Conc: 53.42 ng/ml



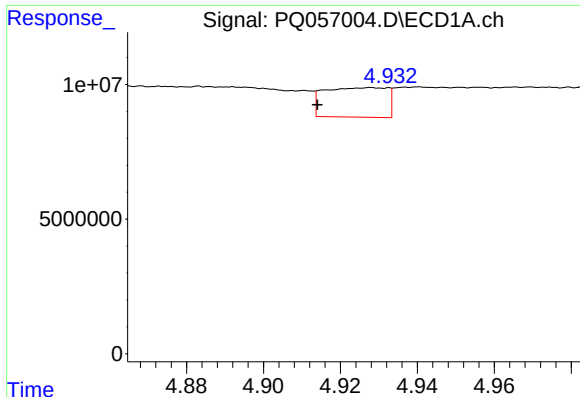
#10 AR-1221-3

R.T.: 4.928 min
Delta R.T.: 0.015 min
Response: 12411731
Conc: 29.71 ng/ml



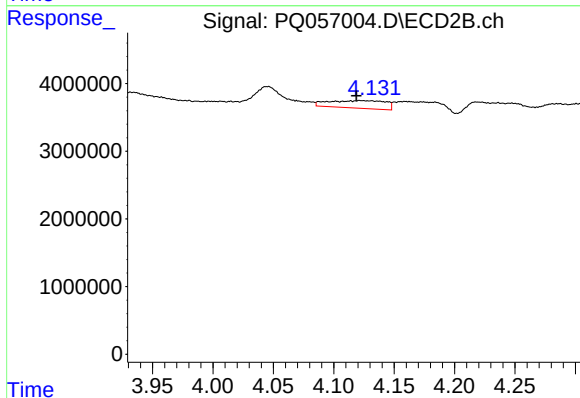
#10 AR-1221-3

R.T.: 4.122 min
Delta R.T.: 0.003 min
Response: 3690508
Conc: 13.31 ng/ml



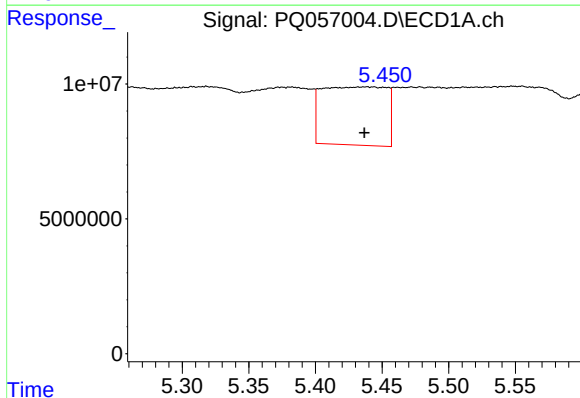
#11 AR-1232-1

R.T.: 4.928 min
Delta R.T.: 0.014 min
Response: 12411731
Conc: 35.37 ng/ml



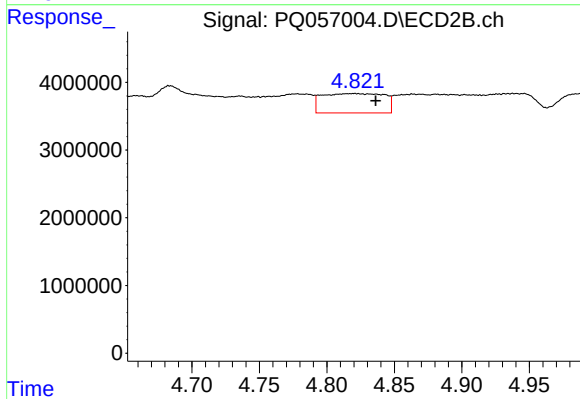
#11 AR-1232-1

R.T.: 4.122 min
Delta R.T.: 0.004 min
Response: 3690508
Conc: 16.22 ng/ml



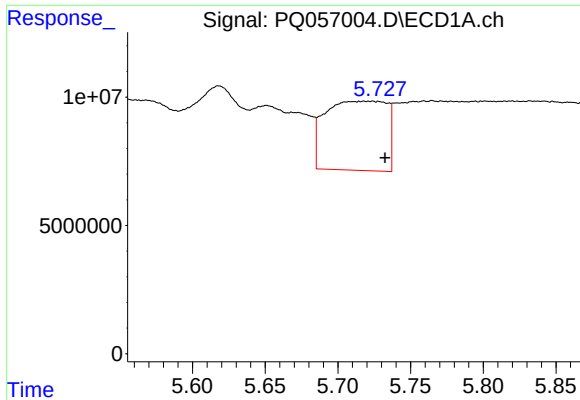
#12 AR-1232-2

R.T.: 5.438 min
Delta R.T.: 0.001 min
Response: 72388669
Conc: 288.05 ng/ml



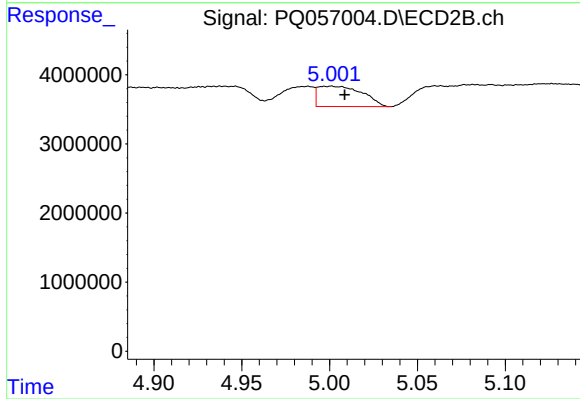
#12 AR-1232-2

R.T.: 4.821 min
Delta R.T.: -0.015 min
Response: 9174211
Conc: 38.95 ng/ml



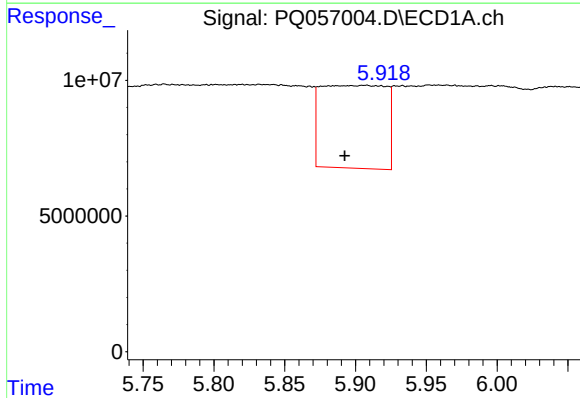
#13 AR-1232-3

R.T.: 5.718 min
Delta R.T.: -0.014 min
Response: 79505214
Conc: 222.72 ng/ml



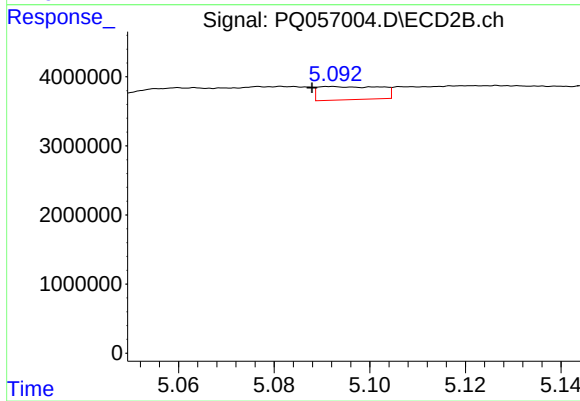
#13 AR-1232-3

R.T.: 5.001 min
Delta R.T.: -0.008 min
Response: 5153018
Conc: 44.38 ng/ml



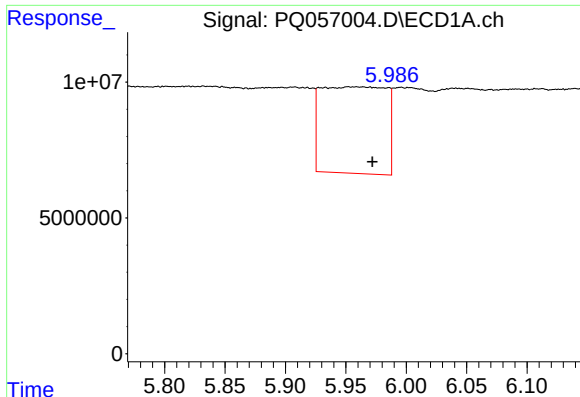
#14 AR-1232-4

R.T.: 5.907 min
Delta R.T.: 0.015 min
Response: 96987698
Conc: 529.32 ng/ml



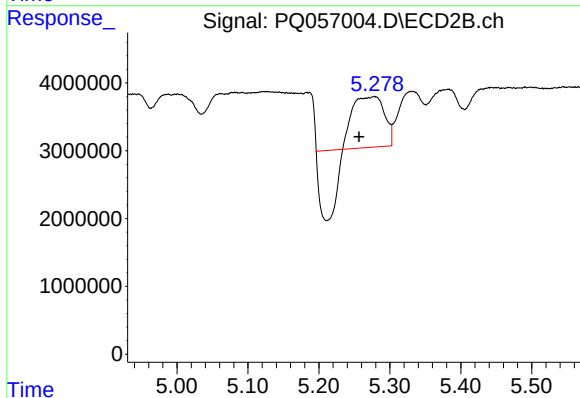
#14 AR-1232-4

R.T.: 5.092 min
Delta R.T.: 0.004 min
Response: 1722334
Conc: 17.67 ng/ml



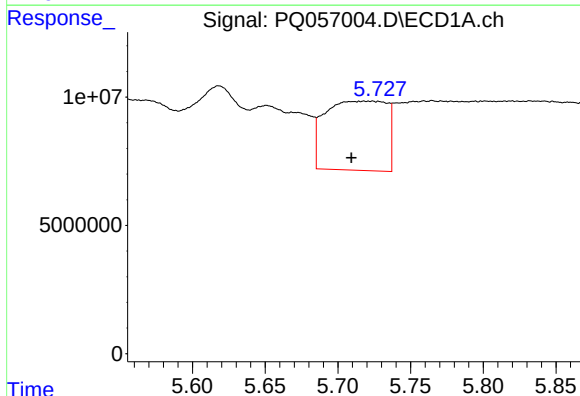
#15 AR-1232-5

R.T.: 5.958 min
Delta R.T.: -0.013 min
Response: 118443629
Conc: 414.23 ng/ml



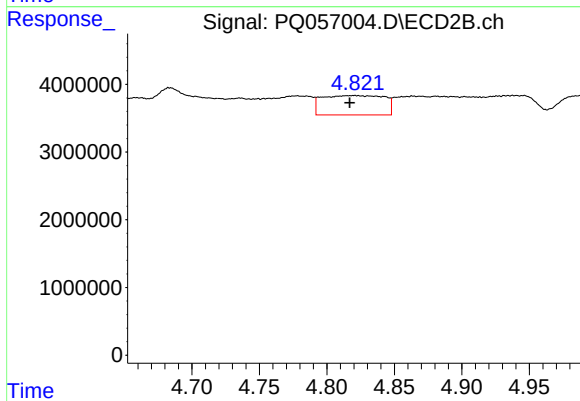
#15 AR-1232-5

R.T.: 5.279 min
Delta R.T.: 0.022 min
Response: 10496834
Conc: 102.17 ng/ml



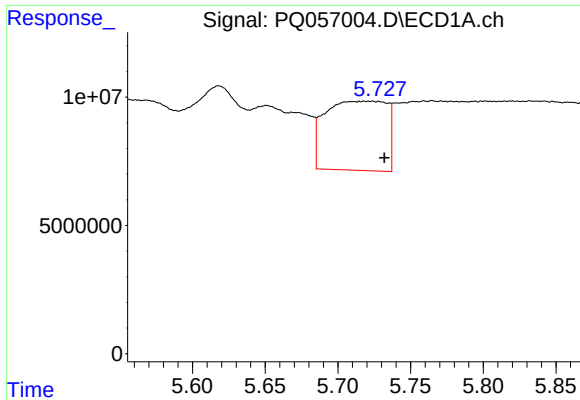
#16 AR-1242-1

R.T.: 5.718 min
Delta R.T.: 0.009 min
Response: 79505214
Conc: 204.19 ng/ml



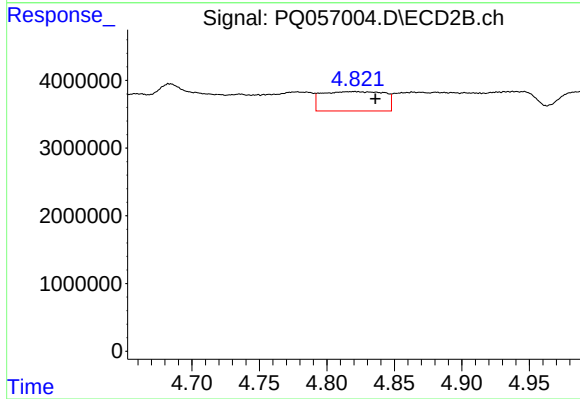
#16 AR-1242-1

R.T.: 4.821 min
Delta R.T.: 0.004 min
Response: 9174211
Conc: 32.21 ng/ml



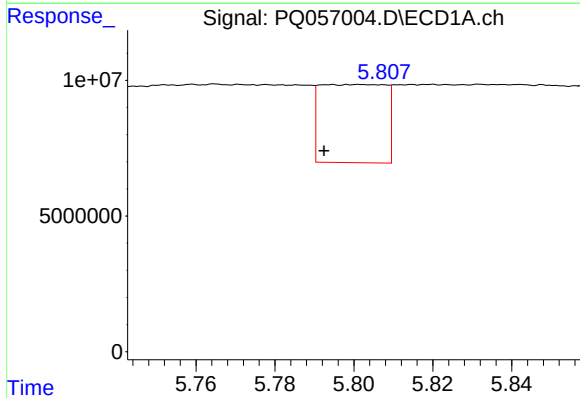
#17 AR-1242-2

R.T.: 5.718 min
Delta R.T.: -0.013 min
Response: 79505214
Conc: 103.65 ng/ml



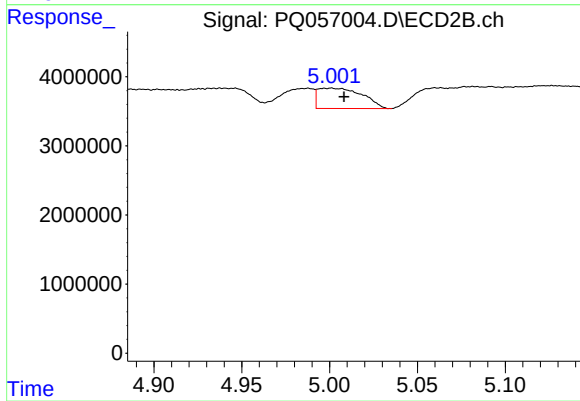
#17 AR-1242-2

R.T.: 4.821 min
Delta R.T.: -0.015 min
Response: 9174211
Conc: 18.14 ng/ml



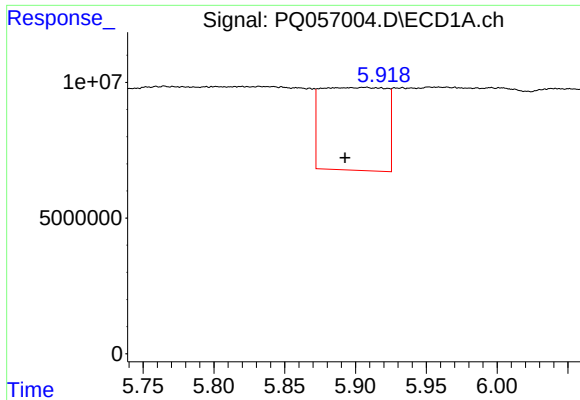
#18 AR-1242-3

R.T.: 5.801 min
Delta R.T.: 0.009 min
Response: 32983867
Conc: 65.04 ng/ml



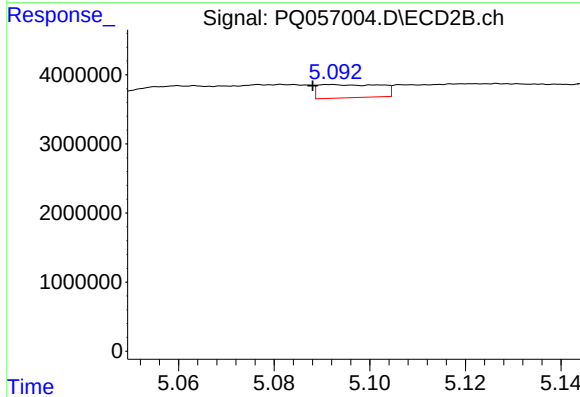
#18 AR-1242-3

R.T.: 5.001 min
Delta R.T.: -0.007 min
Response: 5153018
Conc: 22.64 ng/ml



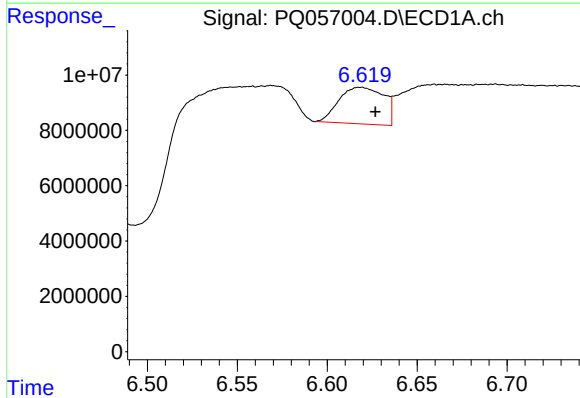
#19 AR-1242-4

R.T.: 5.907 min
Delta R.T.: 0.015 min
Response: 96987698
Conc: 248.62 ng/ml



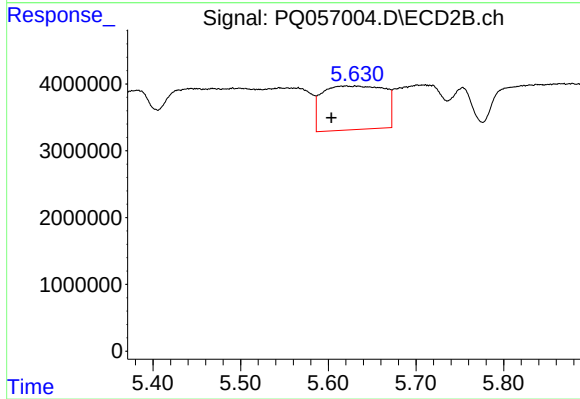
#19 AR-1242-4

R.T.: 5.092 min
Delta R.T.: 0.004 min
Response: 1722334
Conc: 7.53 ng/ml



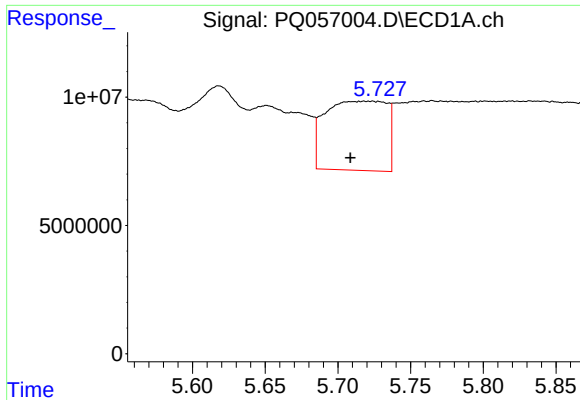
#20 AR-1242-5

R.T.: 6.618 min
Delta R.T.: -0.008 min
Response: 22884830
Conc: 57.90 ng/ml



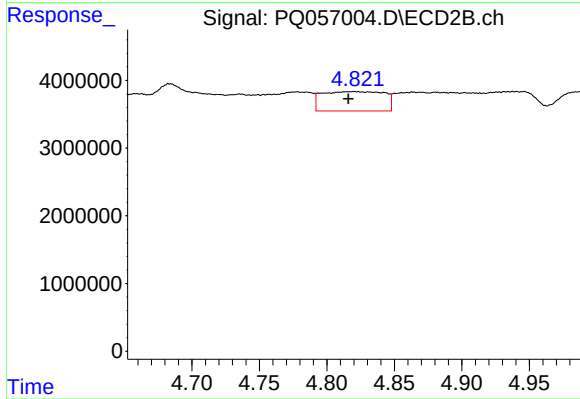
#20 AR-1242-5

R.T.: 5.621 min
Delta R.T.: 0.017 min
Response: 32175740
Conc: 107.74 ng/ml



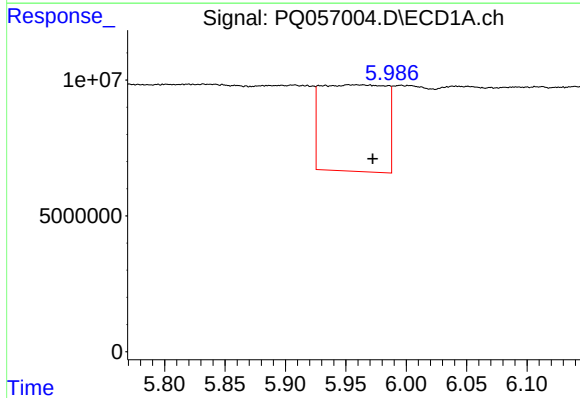
#21 AR-1248-1

R.T.: 5.718 min
Delta R.T.: 0.010 min
Response: 79505214
Conc: 270.74 ng/ml



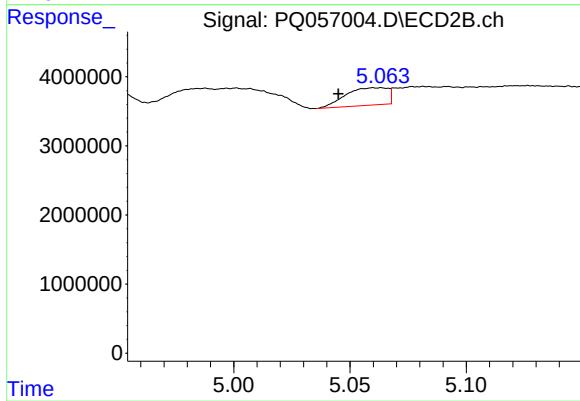
#21 AR-1248-1

R.T.: 4.821 min
Delta R.T.: 0.005 min
Response: 9174211
Conc: 41.10 ng/ml



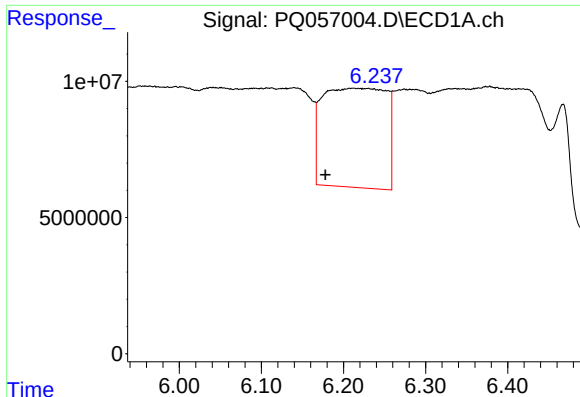
#22 AR-1248-2

R.T.: 5.958 min
Delta R.T.: -0.014 min
Response: 118443629
Conc: 220.66 ng/ml



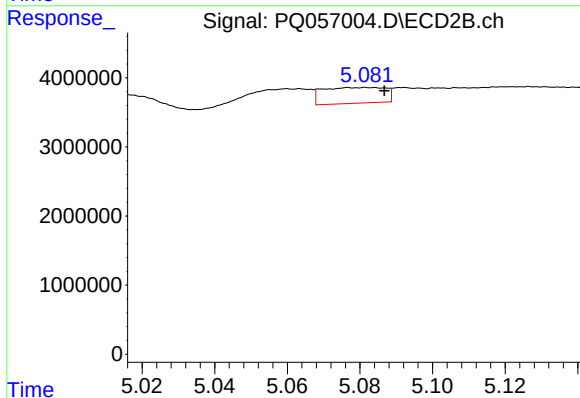
#22 AR-1248-2

R.T.: 5.062 min
Delta R.T.: 0.017 min
Response: 3174833
Conc: 9.52 ng/ml



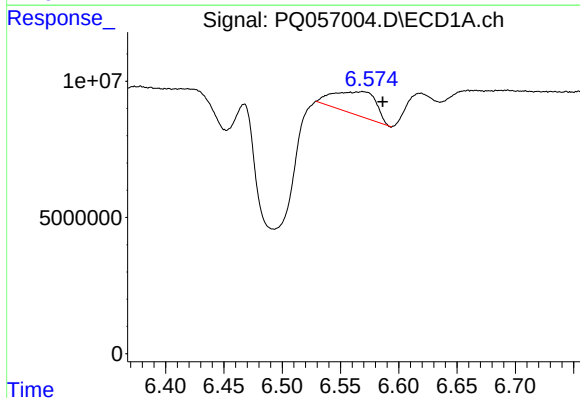
#23 AR-1248-3

R.T.: 6.212 min
Delta R.T.: 0.034 min
Response: 195722383
Conc: 311.33 ng/ml



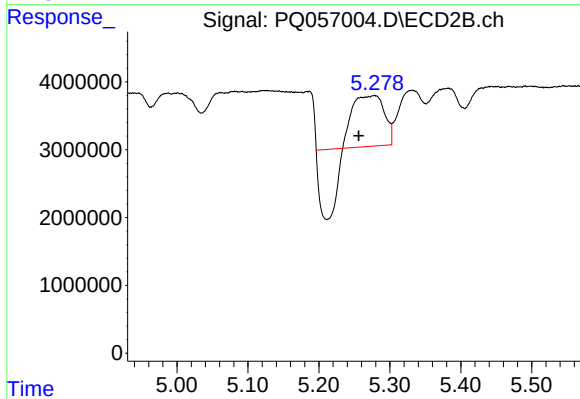
#23 AR-1248-3

R.T.: 5.082 min
Delta R.T.: -0.005 min
Response: 2725840
Conc: 7.78 ng/ml



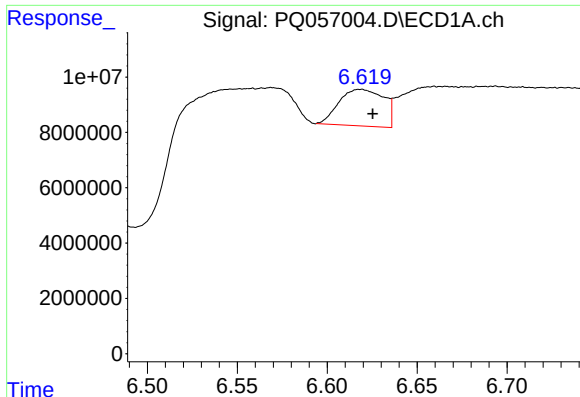
#24 AR-1248-4

R.T.: 6.569 min
Delta R.T.: -0.017 min
Response: 21812754
Conc: 33.34 ng/ml



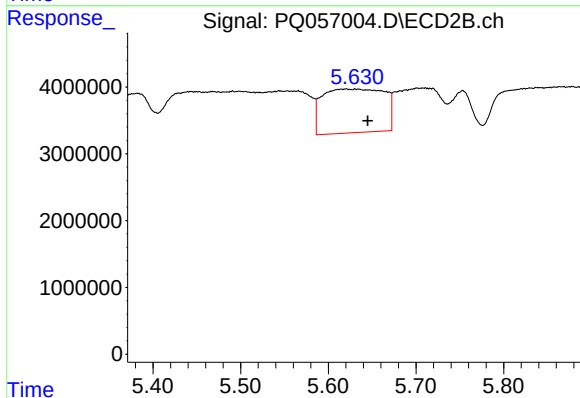
#24 AR-1248-4

R.T.: 5.279 min
Delta R.T.: 0.022 min
Response: 10496834
Conc: 25.13 ng/ml



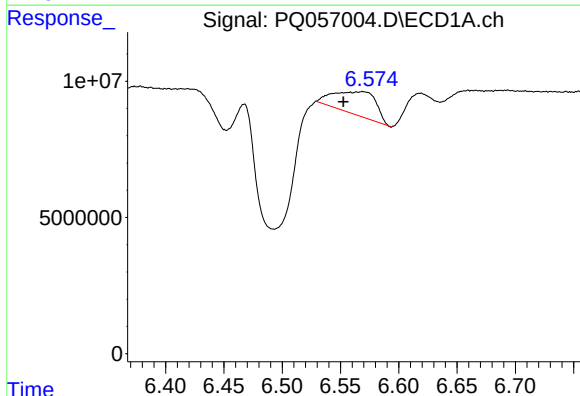
#25 AR-1248-5

R.T.: 6.618 min
Delta R.T.: -0.007 min
Response: 22884830
Conc: 32.95 ng/ml



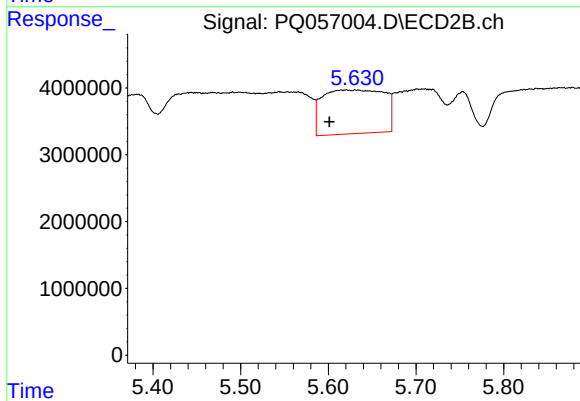
#25 AR-1248-5

R.T.: 5.621 min
Delta R.T.: -0.024 min
Response: 32175740
Conc: 71.79 ng/ml



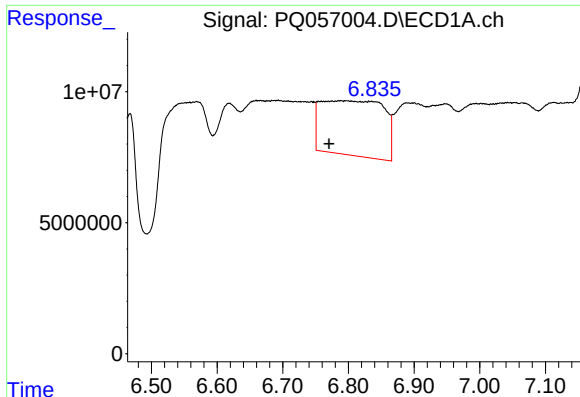
#26 AR-1254-1

R.T.: 6.569 min
Delta R.T.: 0.017 min
Response: 21812754
Conc: 33.88 ng/ml



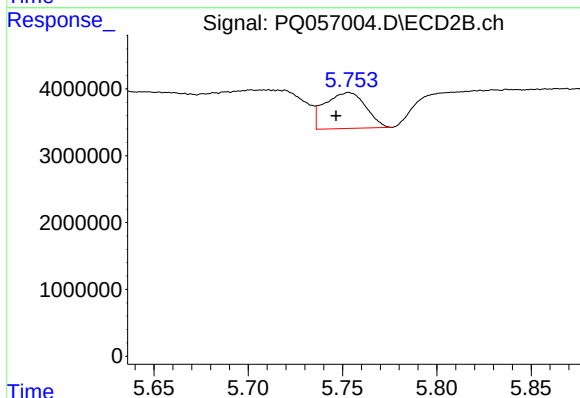
#26 AR-1254-1

R.T.: 5.621 min
Delta R.T.: 0.019 min
Response: 32175740
Conc: 48.25 ng/ml



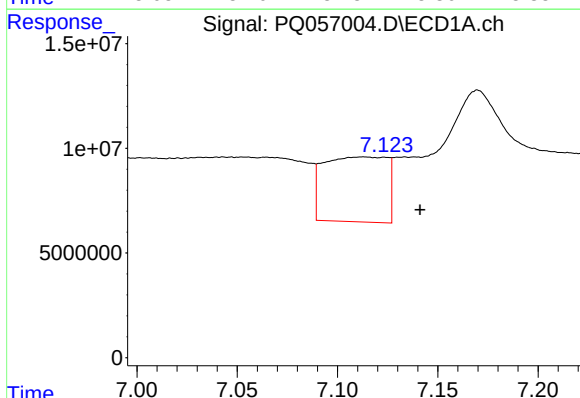
#27 AR-1254-2

R.T.: 6.789 min
Delta R.T.: 0.018 min
Response: 139303725
Conc: 139.65 ng/ml



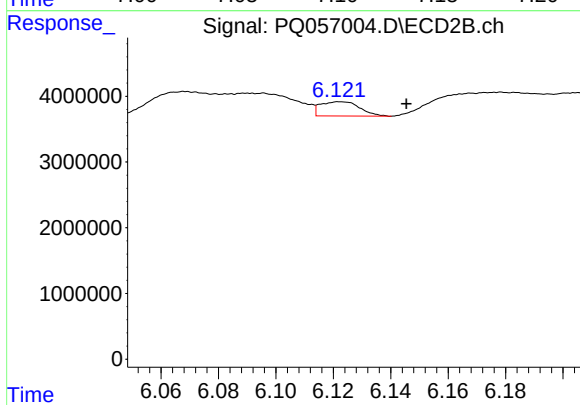
#27 AR-1254-2

R.T.: 5.753 min
Delta R.T.: 0.007 min
Response: 8117251
Conc: 14.78 ng/ml



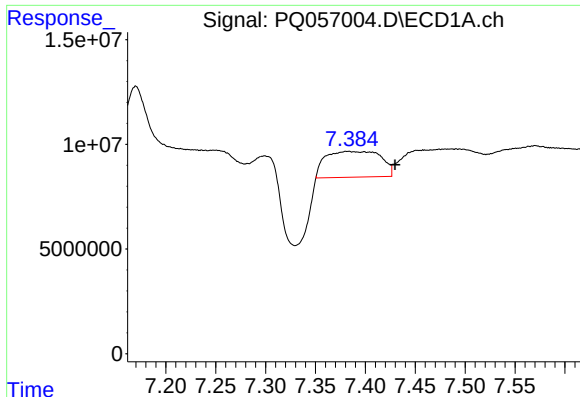
#28 AR-1254-3

R.T.: 7.113 min
Delta R.T.: -0.028 min
Response: 67926117
Conc: 61.33 ng/ml



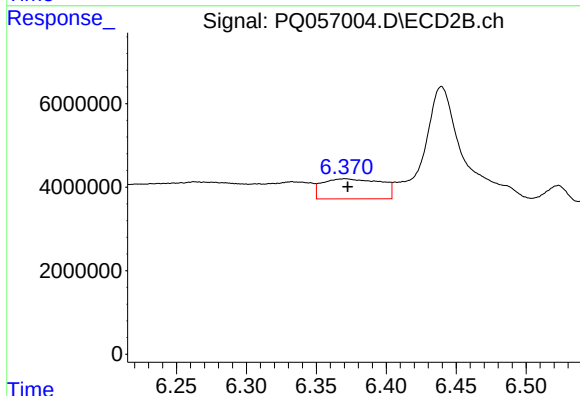
#28 AR-1254-3

R.T.: 6.123 min
Delta R.T.: -0.023 min
Response: 2077834
Conc: 2.24 ng/ml



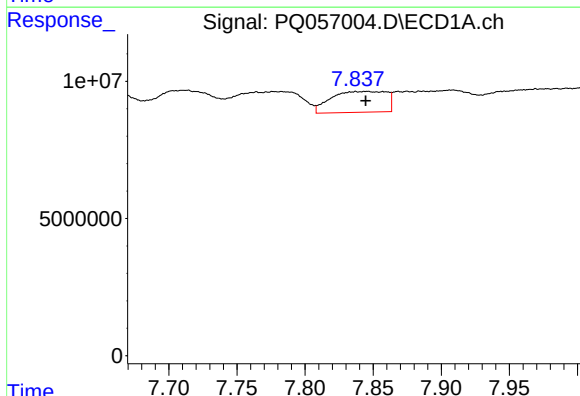
#29 AR-1254-4

R.T.: 7.382 min
Delta R.T.: -0.048 min
Response: 47271593
Conc: 64.53 ng/ml



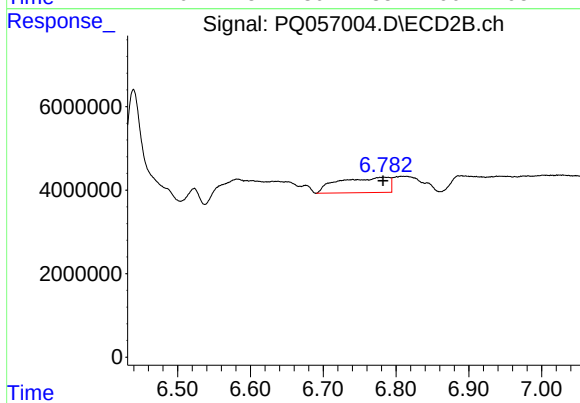
#29 AR-1254-4

R.T.: 6.371 min
Delta R.T.: -0.002 min
Response: 13991731
Conc: 20.69 ng/ml



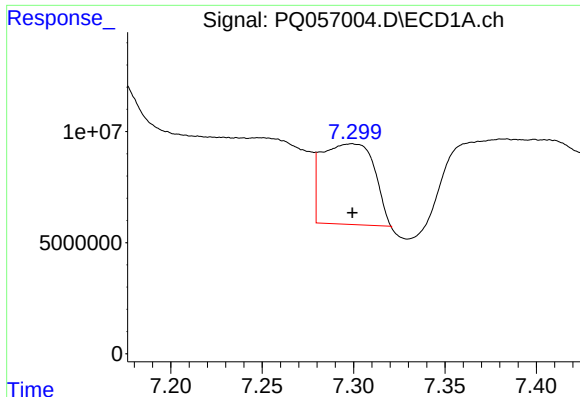
#30 AR-1254-5

R.T.: 7.837 min
Delta R.T.: -0.007 min
Response: 21555956
Conc: 25.48 ng/ml



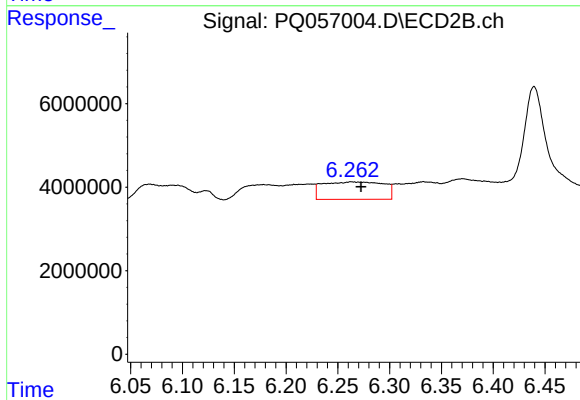
#30 AR-1254-5

R.T.: 6.783 min
Delta R.T.: 0.001 min
Response: 17575445
Conc: 21.51 ng/ml



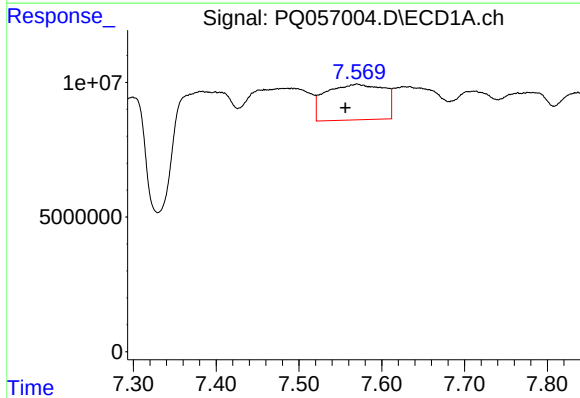
#31 AR-1260-1

R.T.: 7.299 min
Delta R.T.: 0.000 min
Response: 70459107
Conc: 109.96 ng/ml



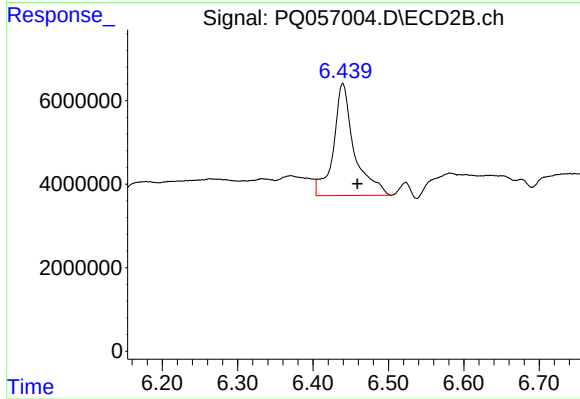
#31 AR-1260-1

R.T.: 6.263 min
Delta R.T.: -0.009 min
Response: 17073044
Conc: 31.26 ng/ml



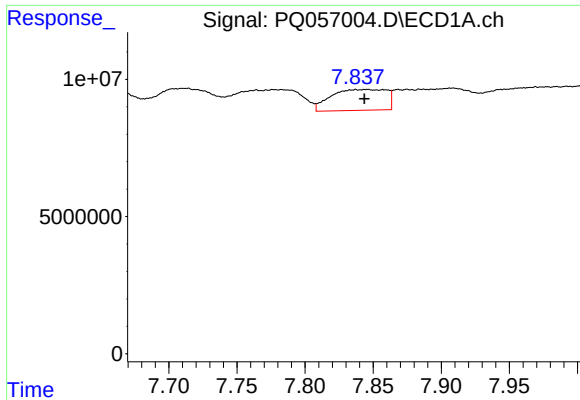
#32 AR-1260-2

R.T.: 7.570 min
Delta R.T.: 0.014 min
Response: 64753162
Conc: 87.86 ng/ml



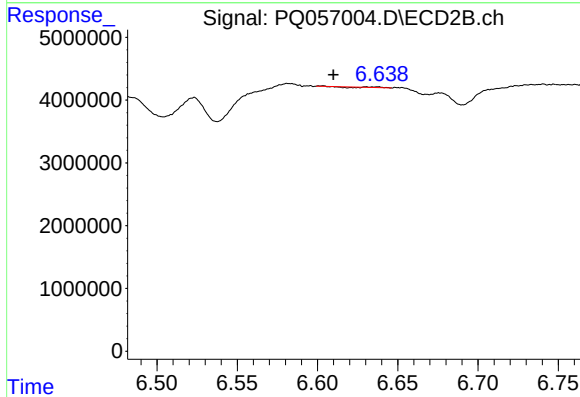
#32 AR-1260-2

R.T.: 6.439 min
Delta R.T.: -0.019 min
Response: 51500786
Conc: 77.39 ng/ml



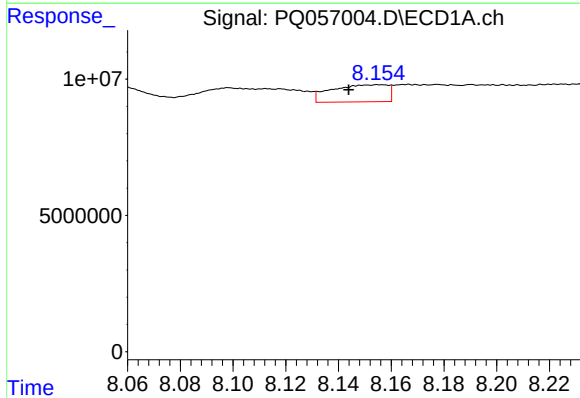
#33 AR-1260-3

R.T.: 7.837 min
Delta R.T.: -0.006 min
Response: 21555956
Conc: 23.11 ng/ml



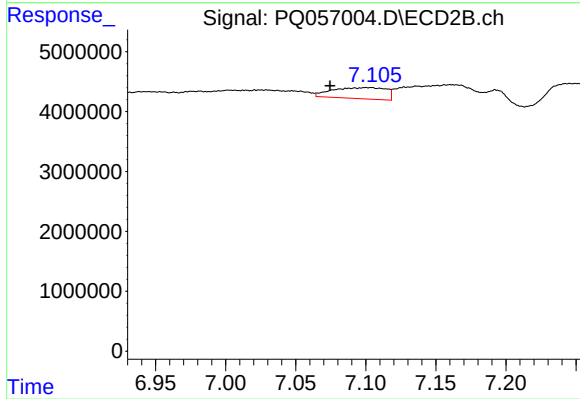
#33 AR-1260-3

R.T.: 6.631 min
Delta R.T.: 0.021 min
Response: 339
Conc: 0.00 ng/ml



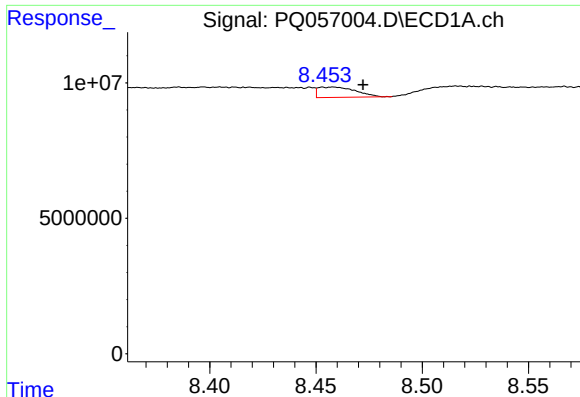
#34 AR-1260-4

R.T.: 8.156 min
Delta R.T.: 0.012 min
Response: 9306584
Conc: 13.48 ng/ml



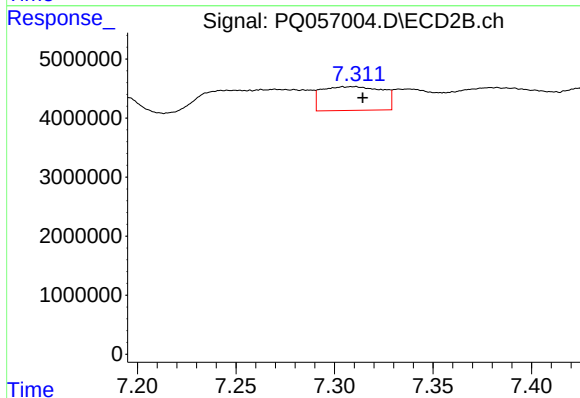
#34 AR-1260-4

R.T.: 7.101 min
Delta R.T.: 0.026 min
Response: 4944656
Conc: 9.35 ng/ml



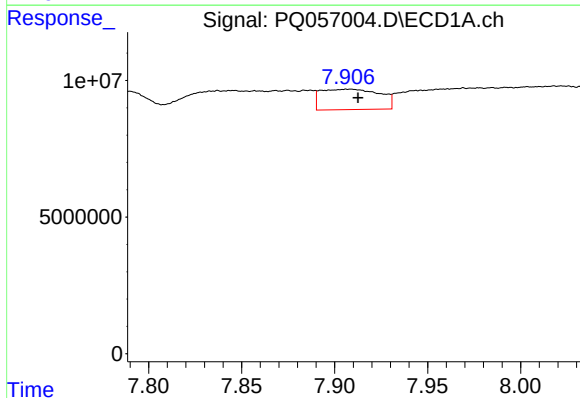
#35 AR-1260-5

R.T.: 8.457 min
Delta R.T.: -0.015 min
Response: 4635688
Conc: 3.34 ng/ml



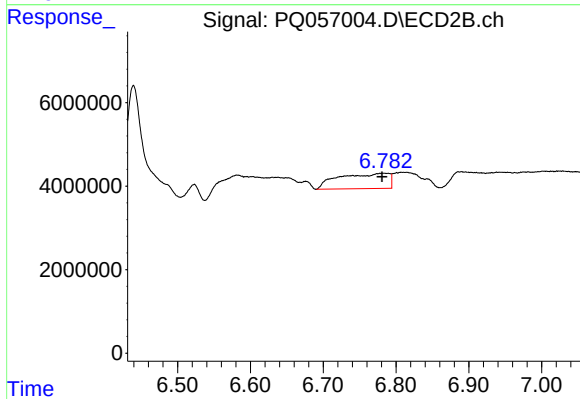
#35 AR-1260-5

R.T.: 7.310 min
Delta R.T.: -0.005 min
Response: 8601404
Conc: 6.57 ng/ml



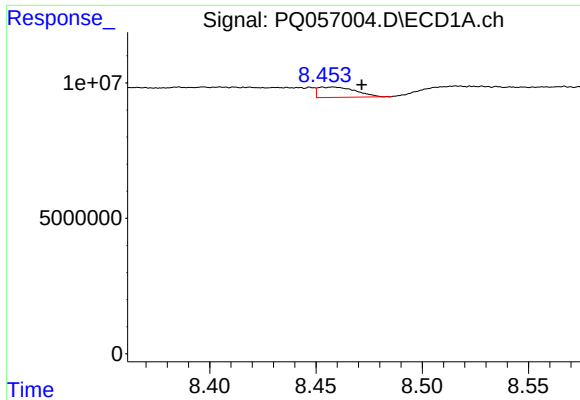
#36 AR-1262-1

R.T.: 7.908 min
Delta R.T.: -0.004 min
Response: 16478608
Conc: 16.44 ng/ml



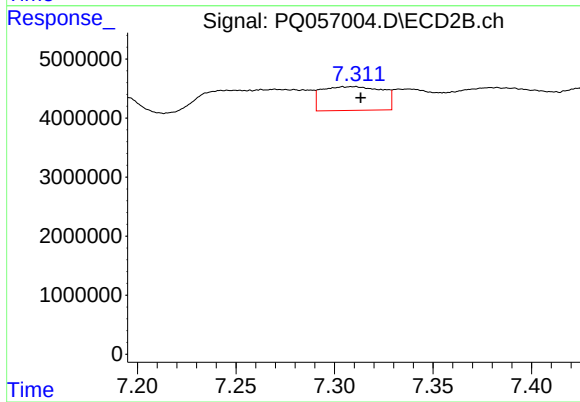
#36 AR-1262-1

R.T.: 6.783 min
Delta R.T.: 0.002 min
Response: 17575445
Conc: 41.51 ng/ml



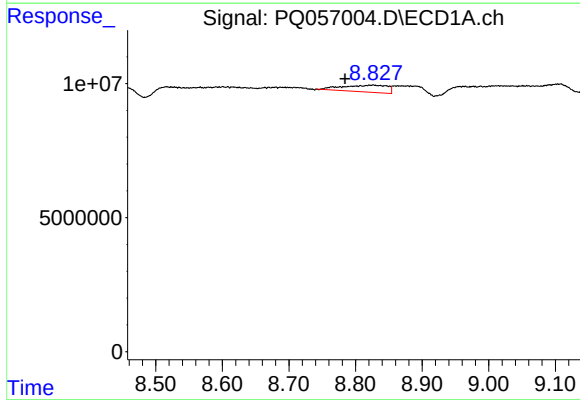
#37 AR-1262-2

R.T.: 8.457 min
Delta R.T.: -0.015 min
Response: 4635688
Conc: 2.53 ng/ml



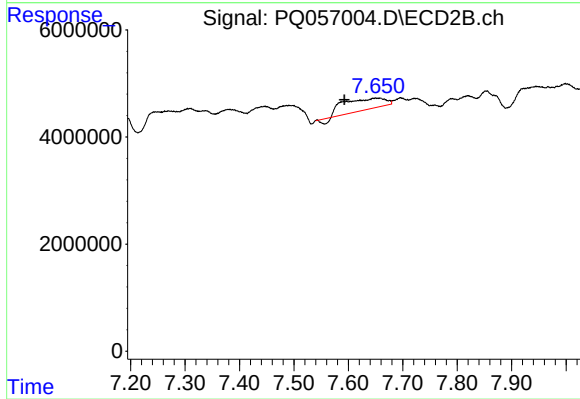
#37 AR-1262-2

R.T.: 7.310 min
Delta R.T.: -0.004 min
Response: 8601404
Conc: 5.39 ng/ml



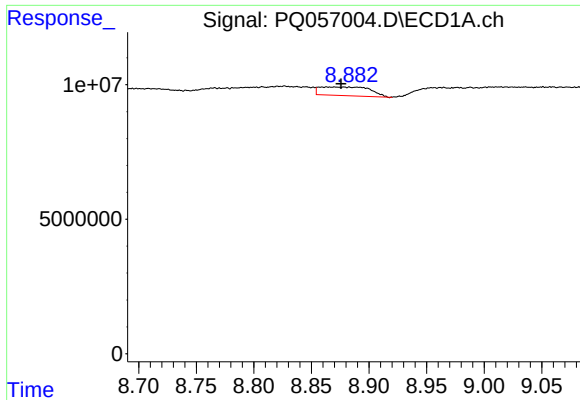
#38 AR-1262-3

R.T.: 8.826 min
Delta R.T.: 0.042 min
Response: 11843897
Conc: 14.68 ng/ml



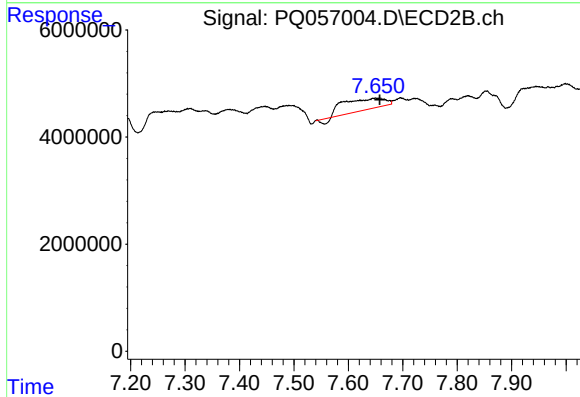
#38 AR-1262-3

R.T.: 7.650 min
Delta R.T.: 0.057 min
Response: 10804514
Conc: 16.84 ng/ml



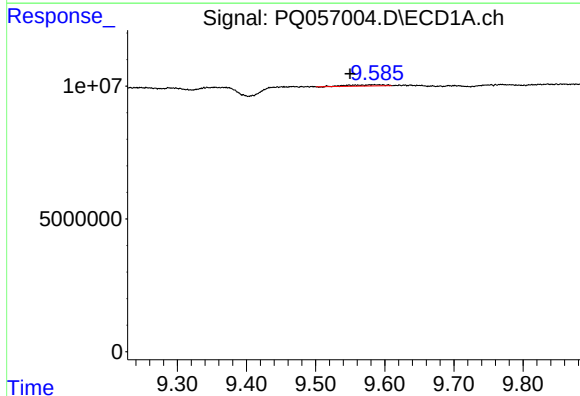
#39 AR-1262-4

R.T.: 8.878 min
Delta R.T.: 0.002 min
Response: 9784815
Conc: 16.34 ng/ml



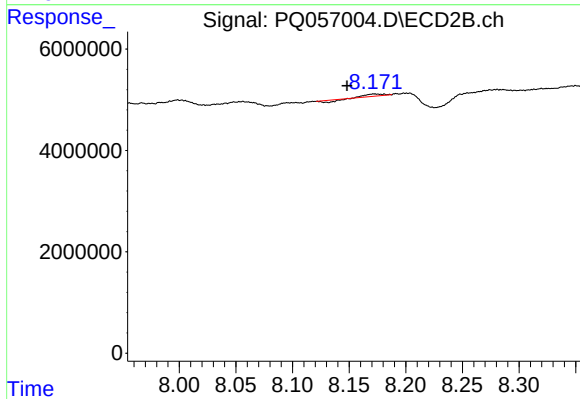
#39 AR-1262-4

R.T.: 7.650 min
Delta R.T.: -0.007 min
Response: 10804514
Conc: 9.16 ng/ml



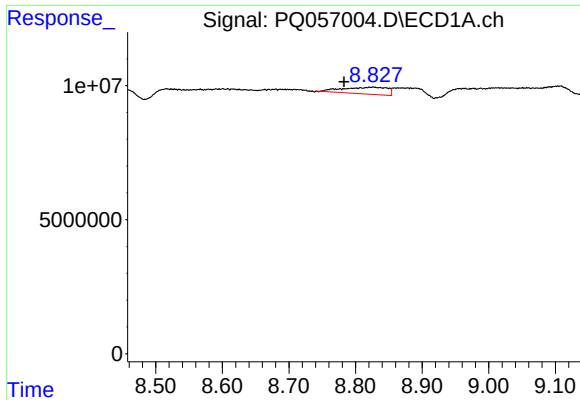
#40 AR-1262-5

R.T.: 9.586 min
Delta R.T.: 0.036 min
Response: 1731168
Conc: 2.57 ng/ml



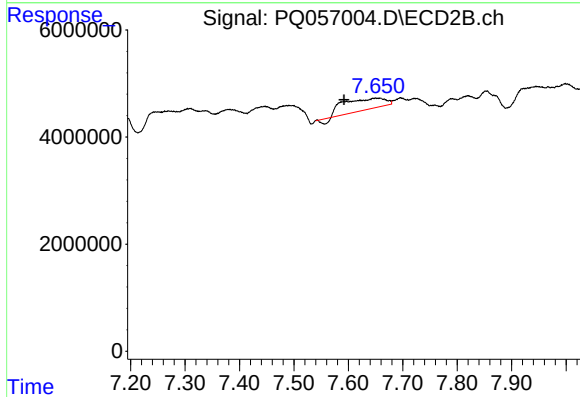
#40 AR-1262-5

R.T.: 8.172 min
Delta R.T.: 0.024 min
Response: 126819
Conc: 0.25 ng/ml



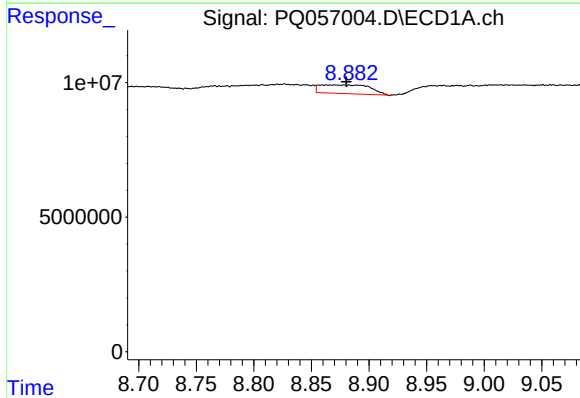
#41 AR-1268-1

R.T.: 8.826 min
Delta R.T.: 0.043 min
Response: 11843897
Conc: 5.45 ng/ml



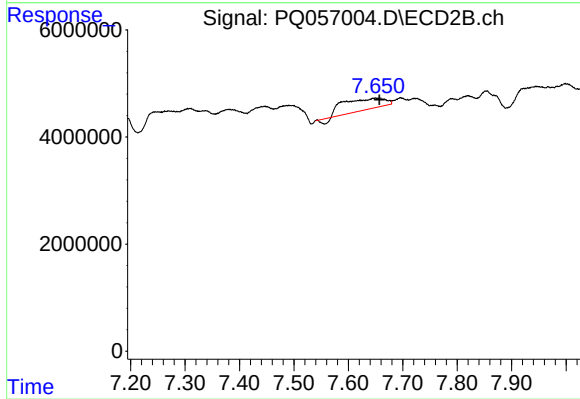
#41 AR-1268-1

R.T.: 7.650 min
Delta R.T.: 0.058 min
Response: 10804514
Conc: 5.86 ng/ml



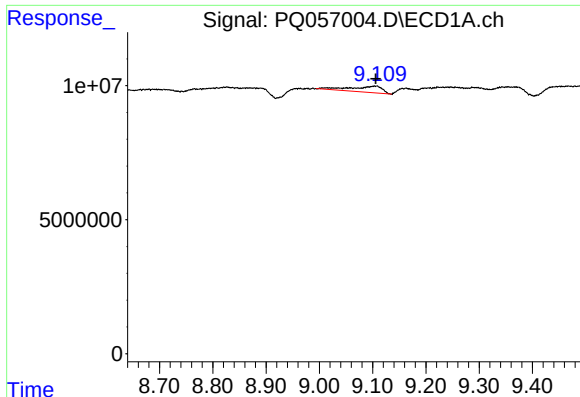
#42 AR-1268-2

R.T.: 8.878 min
Delta R.T.: -0.003 min
Response: 9784815
Conc: 4.66 ng/ml



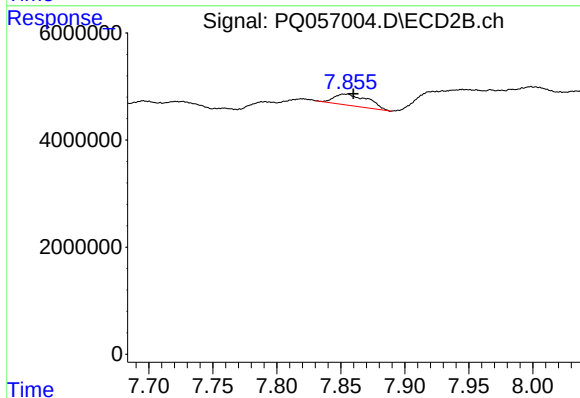
#42 AR-1268-2

R.T.: 7.650 min
Delta R.T.: -0.007 min
Response: 10804514
Conc: 6.42 ng/ml



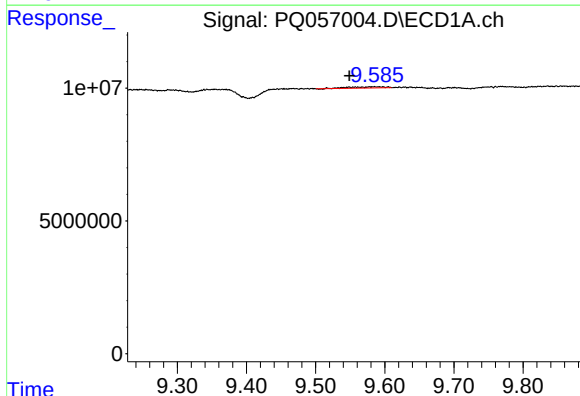
#43 AR-1268-3

R.T.: 9.105 min
Delta R.T.: -0.001 min
Response: 9799711
Conc: 5.47 ng/ml



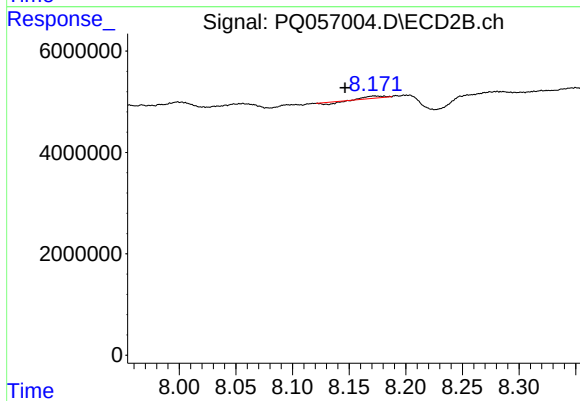
#43 AR-1268-3

R.T.: 7.854 min
Delta R.T.: -0.006 min
Response: 3901355
Conc: 3.05 ng/ml



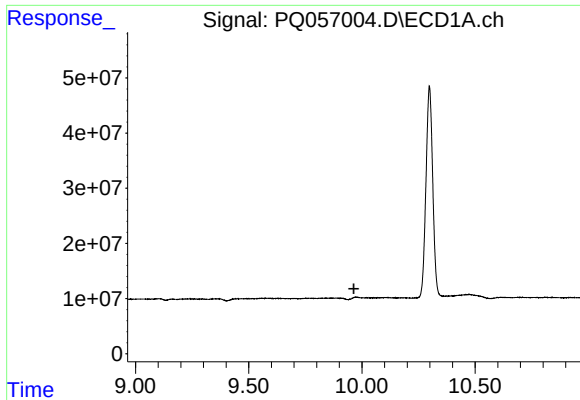
#44 AR-1268-4

R.T.: 9.586 min
Delta R.T.: 0.037 min
Response: 1731168
Conc: 2.41 ng/ml



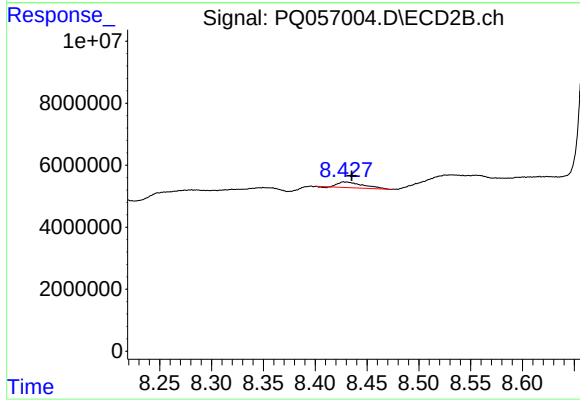
#44 AR-1268-4

R.T.: 8.172 min
Delta R.T.: 0.026 min
Response: 126819
Conc: 0.23 ng/ml



#45 AR-1268-5

R.T.: 9.973 min
Delta R.T.: 0.009 min
Response: -215853
Conc: N.D.



#45 AR-1268-5

R.T.: 8.428 min
Delta R.T.: -0.007 min
Response: 3120824
Conc: 0.70 ng/ml