

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030921\
 Data File : PQ052461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2021 14:48
 Operator : DD\AJ
 Sample : AIBLK13
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 05:19:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021221CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 12 07:36:14 2021
 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...	5.229	4.245	551.9E6	191.3E6	22.472	22.800
2)	SA Decachlor...	11.418	9.588	859.9E6	320.0E6	41.957	41.495
Target Compounds							
3)	L1 AR-1016-1	6.561	0.000	259878	0	0.323	N.D. #
4)	L1 AR-1016-2	6.561	0.000	259878	0	0.220	N.D. #
5)	L1 AR-1016-3	6.697f	5.663f	2043616	751050	2.863	3.429
6)	L1 AR-1016-4	6.776	0.000	547635	0	0.910	N.D. #
7)	L1 AR-1016-5	7.002f	6.032	1713443	1841478	3.045	8.623 #
8)	L2 AR-1221-1	5.485	4.526	3243875	856414	12.719	9.475 #
9)	L2 AR-1221-2	5.582	4.601	7470412	2706291	42.471	42.769
10)	L2 AR-1221-3	5.669	0.000	3839404	0	6.521	N.D. #
11)	L3 AR-1232-1	5.669	0.000	3839404	0	7.813	N.D. #
12)	L3 AR-1232-2	6.304f	0.000	1580850	0	6.142	N.D. #
13)	L3 AR-1232-3	6.561	5.663f	259878	751050	0.494	7.635 #
14)	L3 AR-1232-4	6.776	5.864f	547635	271815	2.089	3.284 #
15)	L3 AR-1232-5	6.819	6.032	2266446	1841478	12.268	20.698 #
16)	L4 AR-1242-1	6.561	0.000	259878	0	0.378	N.D. #
17)	L4 AR-1242-2	6.561	0.000	259878	0	0.257	N.D. #
18)	L4 AR-1242-3	6.697f	5.663f	2043616	751050	3.365	3.939
19)	L4 AR-1242-4	6.776	5.864f	547635	271815	1.077	1.539 #
20)	L4 AR-1242-5	7.473f	6.401	33730886	2527822	59.789	10.083 #
21)	L5 AR-1248-1	6.561	0.000	259878	0	0.474	N.D. #
22)	L5 AR-1248-2	6.819	0.000	2266446	0	2.949	N.D. #
23)	L5 AR-1248-3	7.002f	5.864f	1713443	271815	1.941	0.975 #
24)	L5 AR-1248-4	7.473	6.032	33730886	1841478	32.443	5.534 #
25)	L5 AR-1248-5	7.473f	6.401	33730886	2527822	32.928	7.070 #
26)	L6 AR-1254-1	7.473	6.401	33730886	2527822	33.955	4.740 #
27)	L6 AR-1254-2	7.703	6.500f	17348610	856997	11.224	1.877 #
28)	L6 AR-1254-3	8.099	0.000	3870729	0	2.290	N.D. #
29)	L6 AR-1254-4	8.383	7.184	5243966	735966	4.181	1.459 #
31)	L7 AR-1260-1	0.000	7.093	0	1977694	N.D.	4.829 #
32)	L7 AR-1260-2	8.509	0.000	7260840	0	5.911	N.D. #
33)	L7 AR-1260-3	0.000	7.454	0	1349123	N.D.	2.823 #
34)	L7 AR-1260-4	9.081	0.000	2127501	0	1.975	N.D. #
35)	L7 AR-1260-5	9.466	8.168	4611683	1616791	2.033	1.502 #
37)	L8 AR-1262-2	9.466	8.168	4611683	1616791	1.539	1.206
38)	L8 AR-1262-3	0.000	8.462	0	3167511	N.D.	6.058 #
39)	L8 AR-1262-4	9.891	8.526	1384150	1716164	0.910	1.756 #
40)	L8 AR-1262-5	0.000	9.031	0	1995934	N.D.	4.404 #
41)	L9 AR-1268-1	0.000	8.462	0	3167511	N.D.	1.967 #
42)	L9 AR-1268-2	9.891	8.526	1384150	1716164	0.421	1.151 #
43)	L9 AR-1268-3	10.133	8.736	6394239	1641957	2.298	1.309 #
44)	L9 AR-1268-4	0.000	9.031	0	1995934	N.D.	3.818 #

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Acq On : 09 Mar 2021 14:48
Operator : DD\AJ
Sample : AIBLK13
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 05:19:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021221CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 12 07:36:14 2021
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

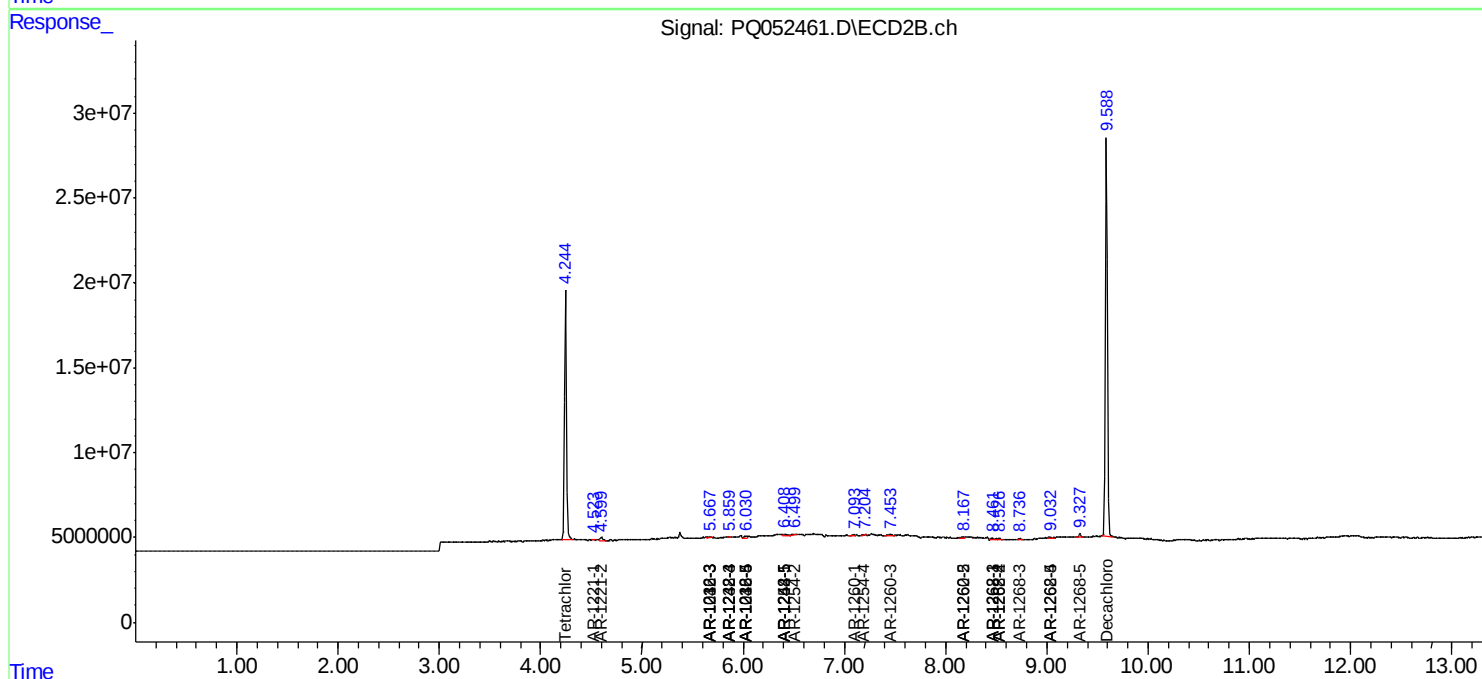
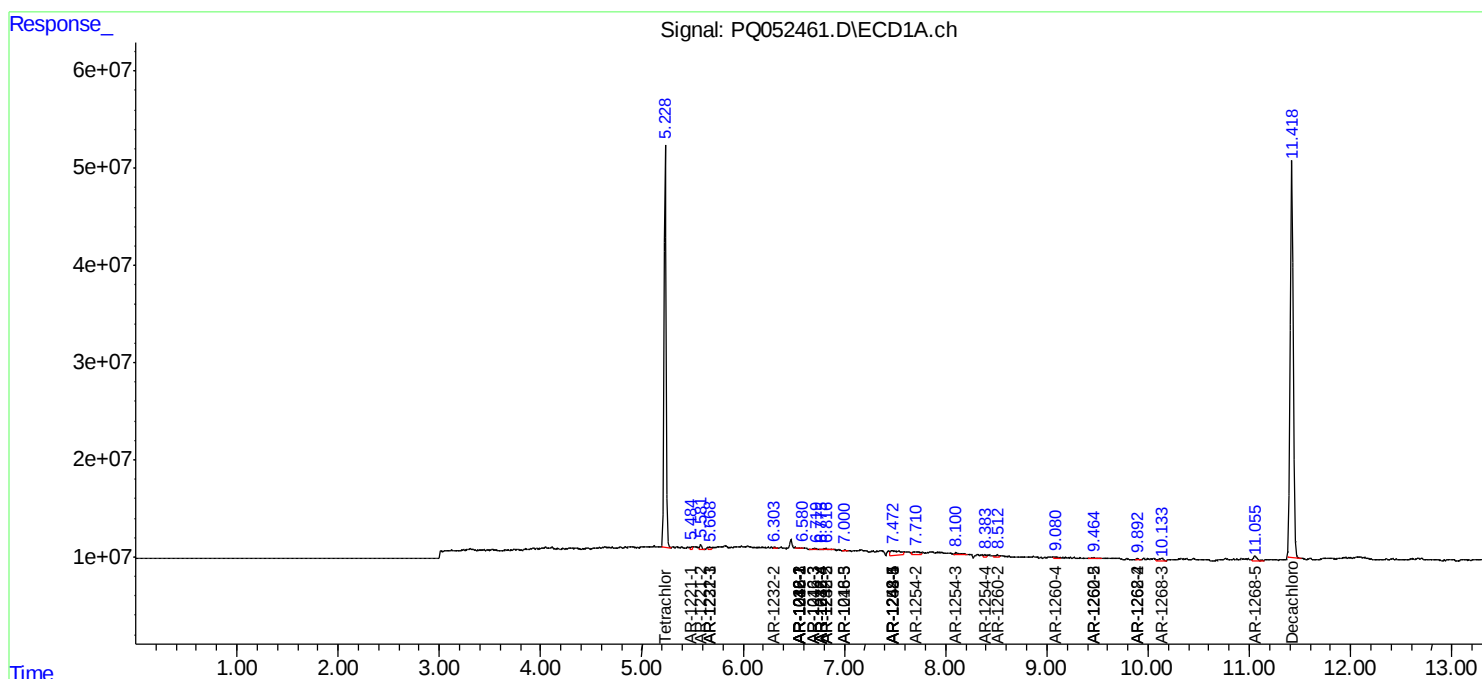
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	11.054	9.327	11660930	2700740	1.194	0.672 #

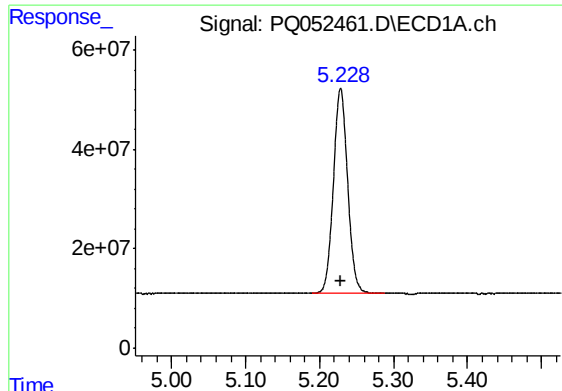
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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 Acq On : 09 Mar 2021 14:48
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Integration File signal 1: autoint1.e
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 Quant Time: Mar 10 05:19:09 2021
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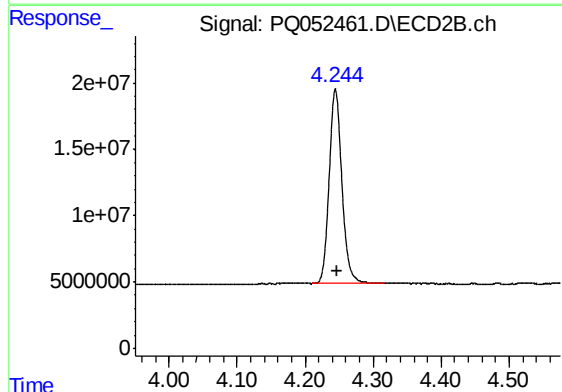
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





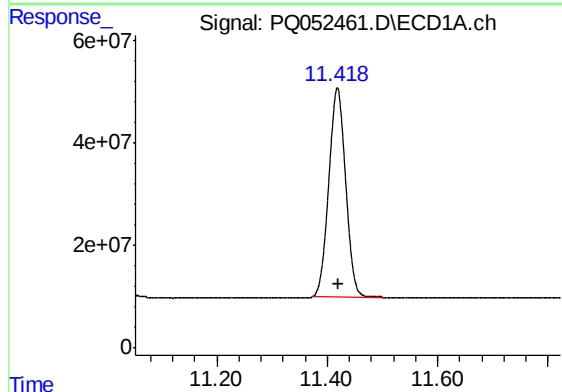
#1 Tetrachloro-m-xylene

R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 551889392
Conc: 22.47 ng/ml



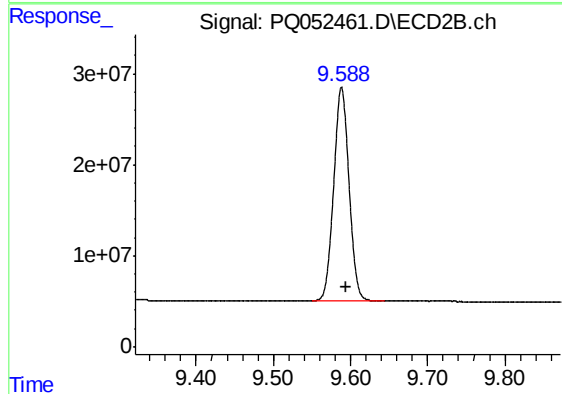
#1 Tetrachloro-m-xylene

R.T.: 4.245 min
Delta R.T.: -0.002 min
Response: 191254085
Conc: 22.80 ng/ml



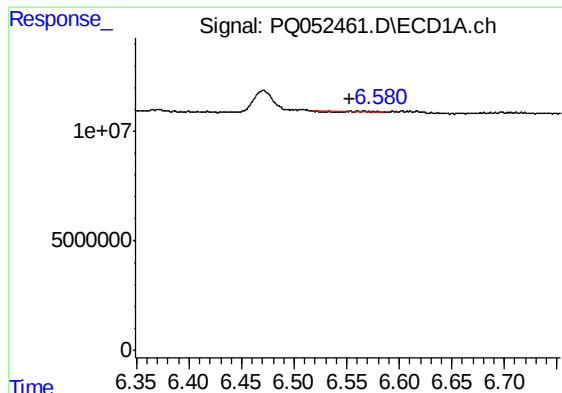
#2 Decachlorobiphenyl

R.T.: 11.418 min
Delta R.T.: -0.002 min
Response: 859910510
Conc: 41.96 ng/ml



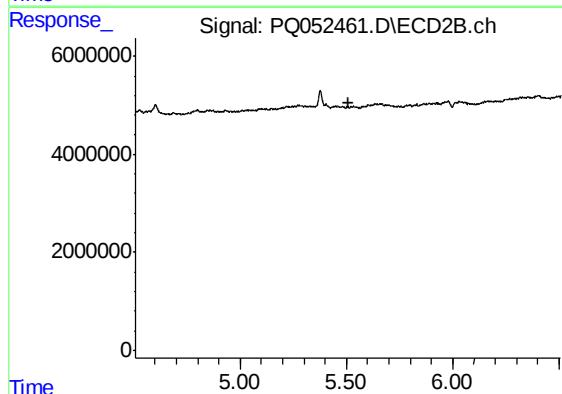
#2 Decachlorobiphenyl

R.T.: 9.588 min
Delta R.T.: -0.006 min
Response: 320041750
Conc: 41.49 ng/ml



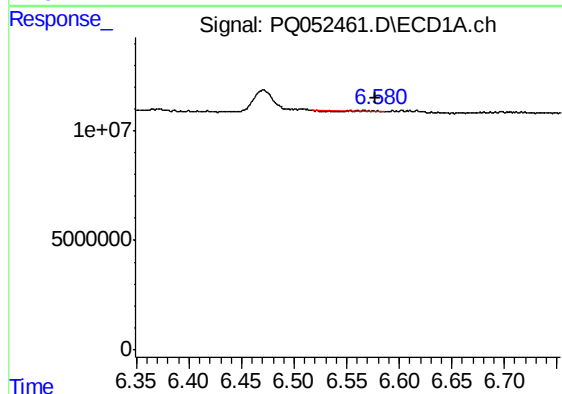
#3 AR-1016-1

R.T.: 6.561 min
Delta R.T.: 0.008 min
Response: 259878
Conc: 0.32 ng/ml



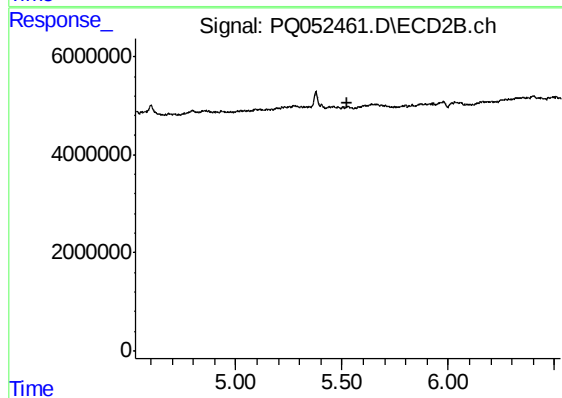
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.507 min
Response: 0
Conc: N.D.



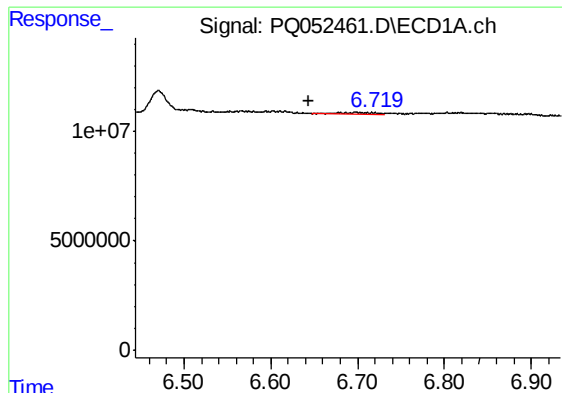
#4 AR-1016-2

R.T.: 6.561 min
Delta R.T.: -0.017 min
Response: 259878
Conc: 0.22 ng/ml



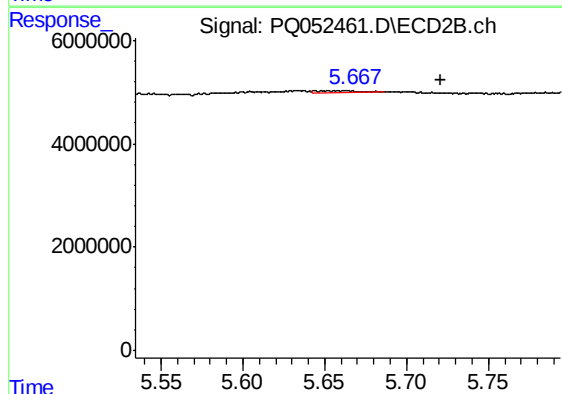
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.528 min
Response: 0
Conc: N.D.



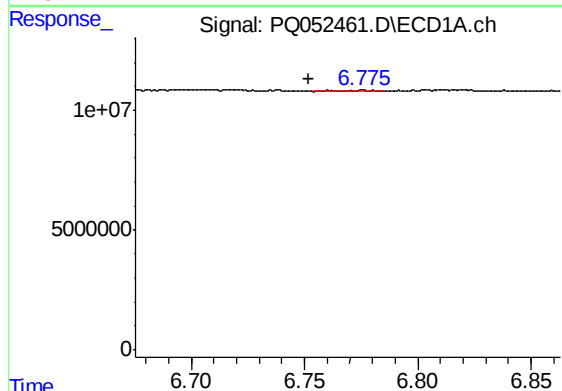
#5 AR-1016-3

R.T.: 6.697 min
Delta R.T.: 0.054 min
Response: 2043616
Conc: 2.86 ng/ml



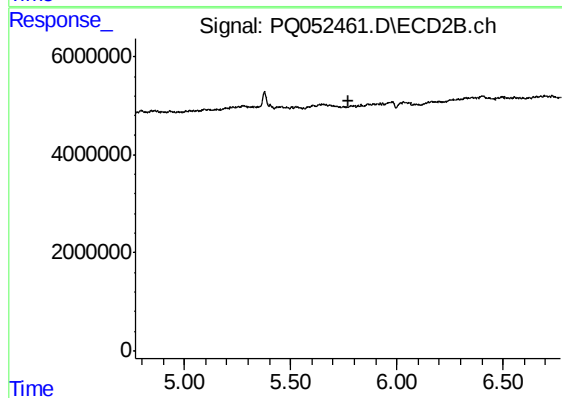
#5 AR-1016-3

R.T.: 5.663 min
Delta R.T.: -0.058 min
Response: 751050
Conc: 3.43 ng/ml



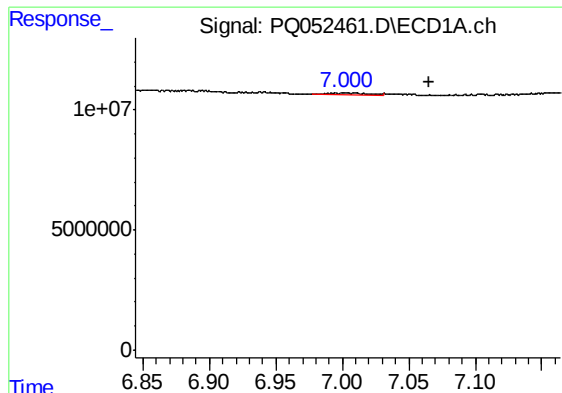
#6 AR-1016-4

R.T.: 6.776 min
Delta R.T.: 0.024 min
Response: 547635
Conc: 0.91 ng/ml



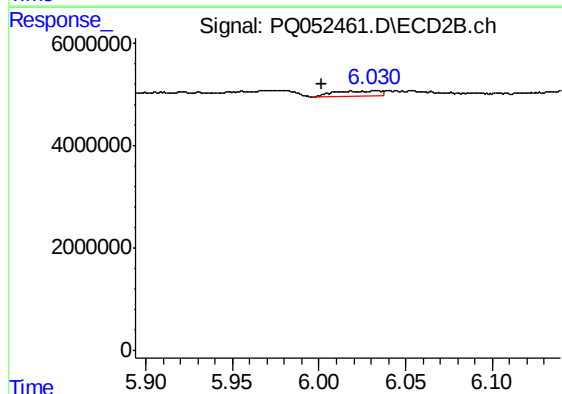
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.770 min
Response: 0
Conc: N.D.



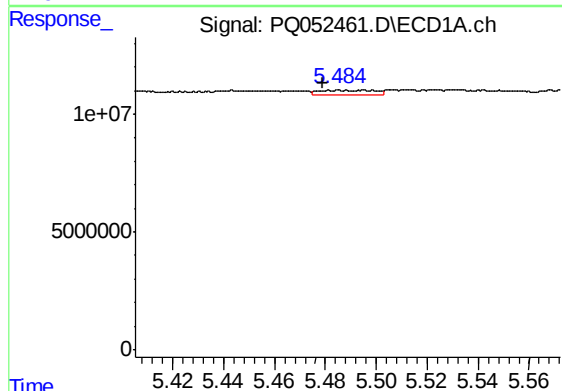
#7 AR-1016-5

R.T.: 7.002 min
Delta R.T.: -0.063 min
Response: 1713443
Conc: 3.05 ng/ml



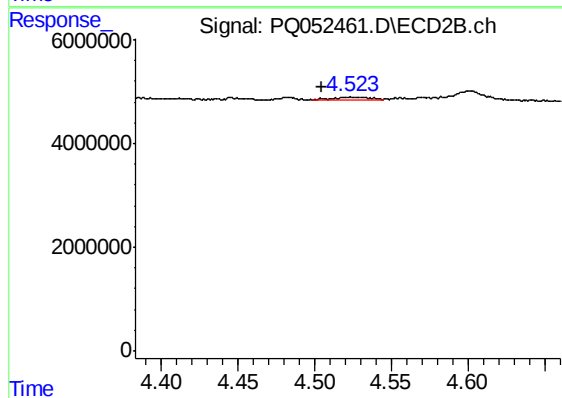
#7 AR-1016-5

R.T.: 6.032 min
Delta R.T.: 0.031 min
Response: 1841478
Conc: 8.62 ng/ml



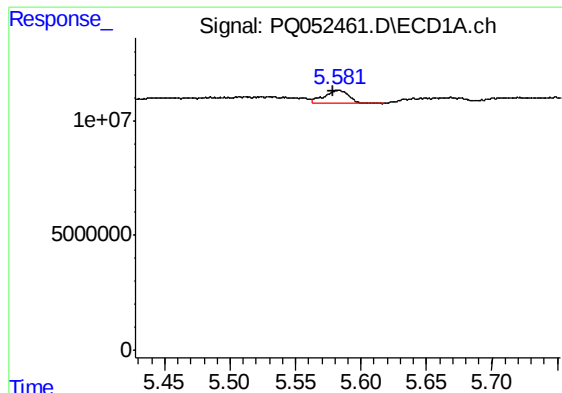
#8 AR-1221-1

R.T.: 5.485 min
Delta R.T.: 0.006 min
Response: 3243875
Conc: 12.72 ng/ml



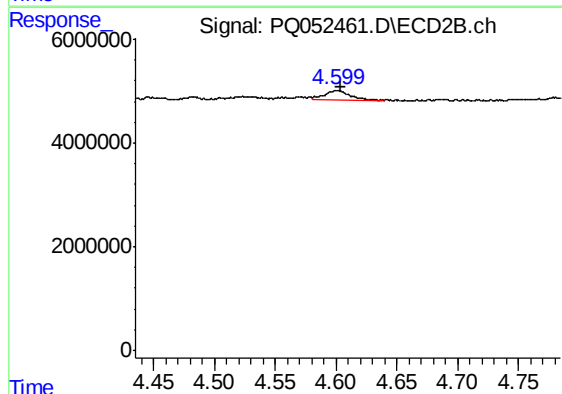
#8 AR-1221-1

R.T.: 4.526 min
Delta R.T.: 0.021 min
Response: 856414
Conc: 9.48 ng/ml



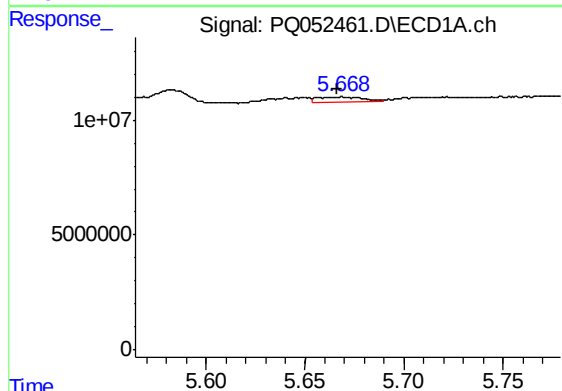
#9 AR-1221-2

R.T.: 5.582 min
Delta R.T.: 0.004 min
Response: 7470412
Conc: 42.47 ng/ml



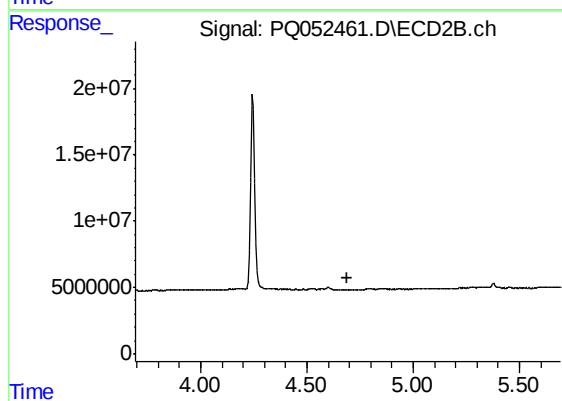
#9 AR-1221-2

R.T.: 4.601 min
Delta R.T.: -0.003 min
Response: 2706291
Conc: 42.77 ng/ml



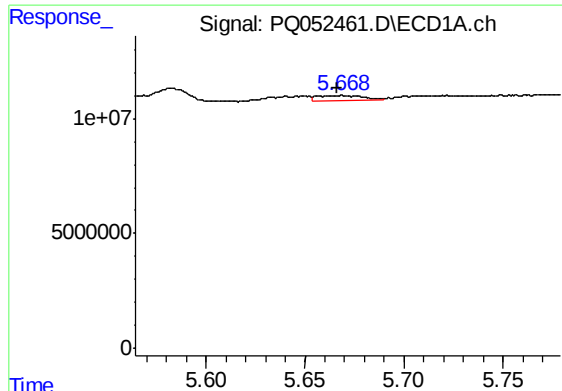
#10 AR-1221-3

R.T.: 5.669 min
Delta R.T.: 0.003 min
Response: 3839404
Conc: 6.52 ng/ml



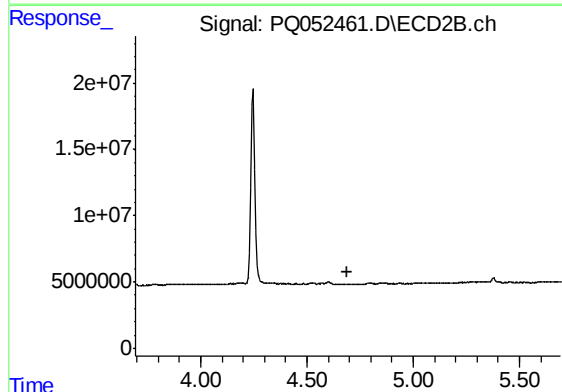
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.



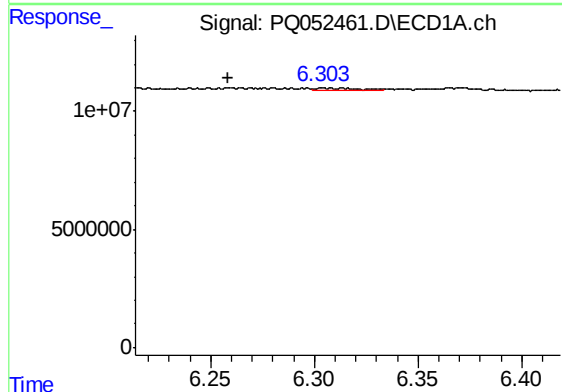
#11 AR-1232-1

R.T.: 5.669 min
Delta R.T.: 0.003 min
Response: 3839404
Conc: 7.81 ng/ml



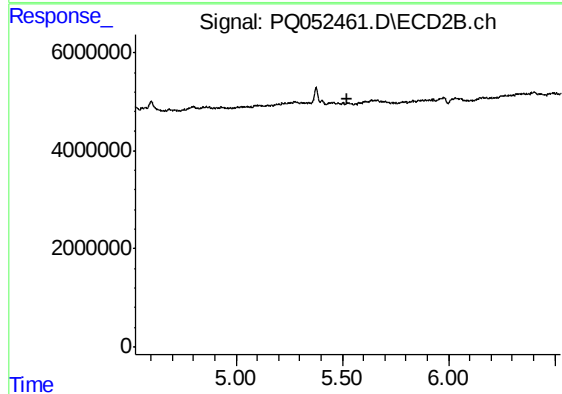
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.692 min
Response: 0
Conc: N.D.



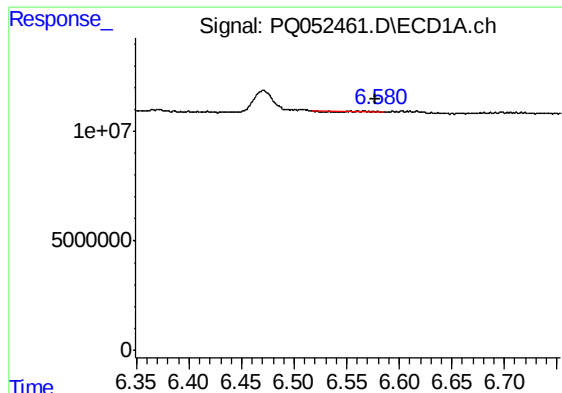
#12 AR-1232-2

R.T.: 6.304 min
Delta R.T.: 0.046 min
Response: 1580850
Conc: 6.14 ng/ml



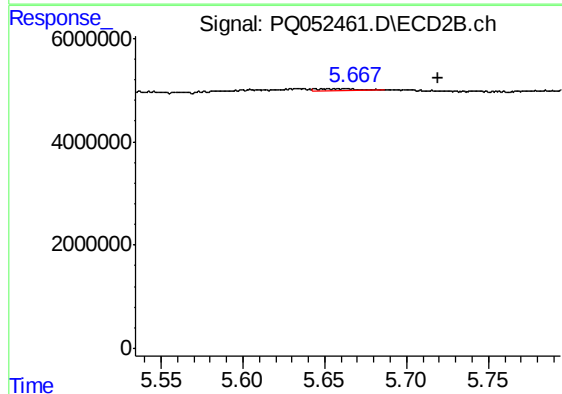
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.527 min
Response: 0
Conc: N.D.



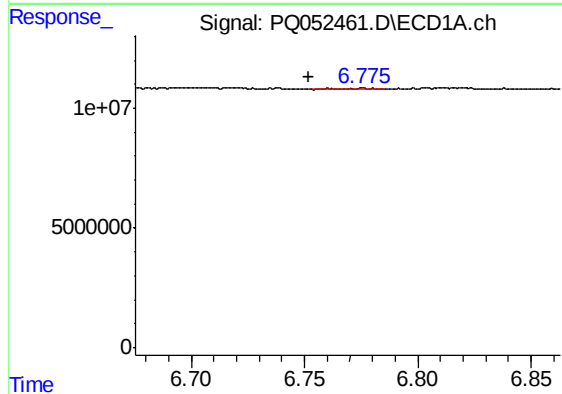
#13 AR-1232-3

R.T.: 6.561 min
Delta R.T.: -0.017 min
Response: 259878
Conc: 0.49 ng/ml



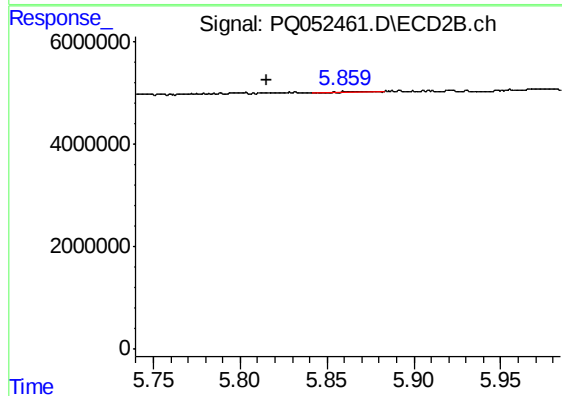
#13 AR-1232-3

R.T.: 5.663 min
Delta R.T.: -0.057 min
Response: 751050
Conc: 7.64 ng/ml



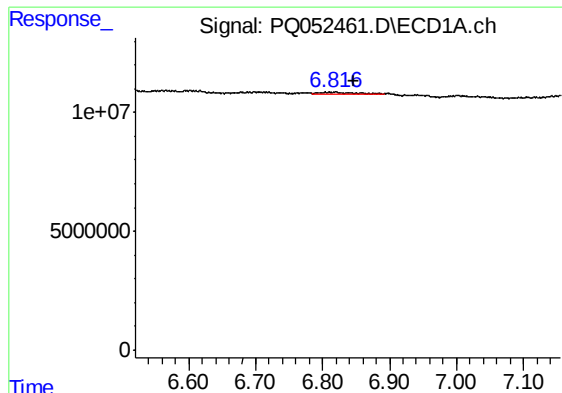
#14 AR-1232-4

R.T.: 6.776 min
Delta R.T.: 0.024 min
Response: 547635
Conc: 2.09 ng/ml



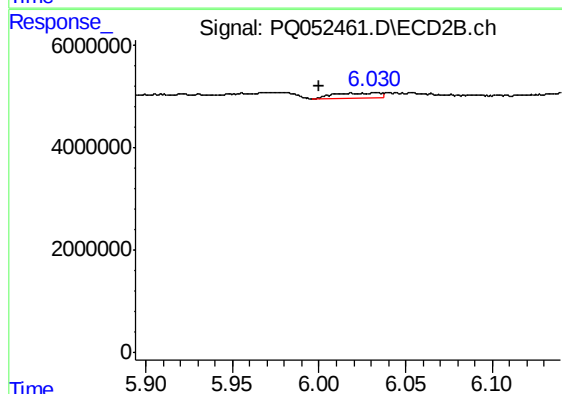
#14 AR-1232-4

R.T.: 5.864 min
Delta R.T.: 0.048 min
Response: 271815
Conc: 3.28 ng/ml



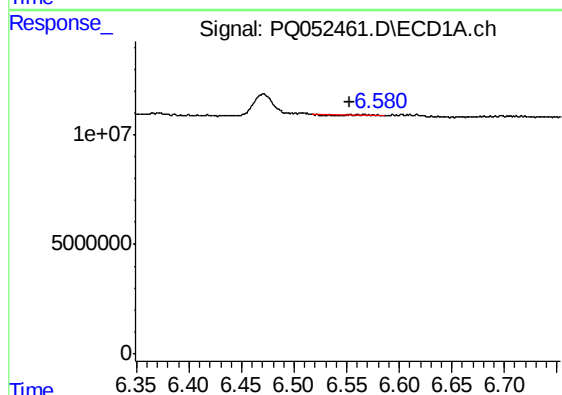
#15 AR-1232-5

R.T.: 6.819 min
Delta R.T.: -0.028 min
Response: 2266446
Conc: 12.27 ng/ml



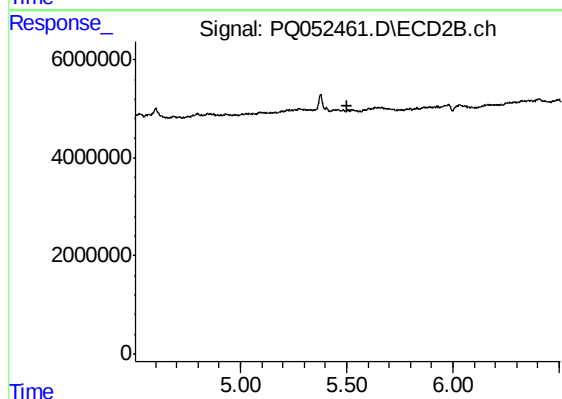
#15 AR-1232-5

R.T.: 6.032 min
Delta R.T.: 0.032 min
Response: 1841478
Conc: 20.70 ng/ml



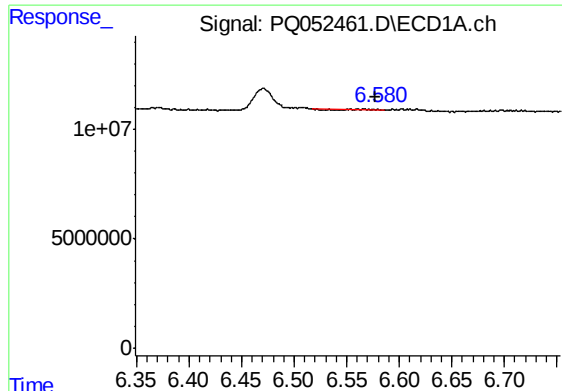
#16 AR-1242-1

R.T.: 6.561 min
Delta R.T.: 0.008 min
Response: 259878
Conc: 0.38 ng/ml



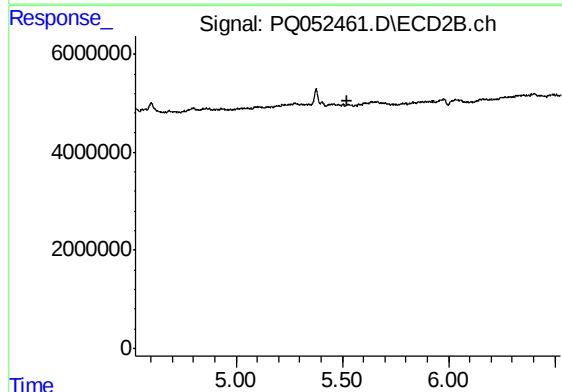
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.506 min
Response: 0
Conc: N.D.



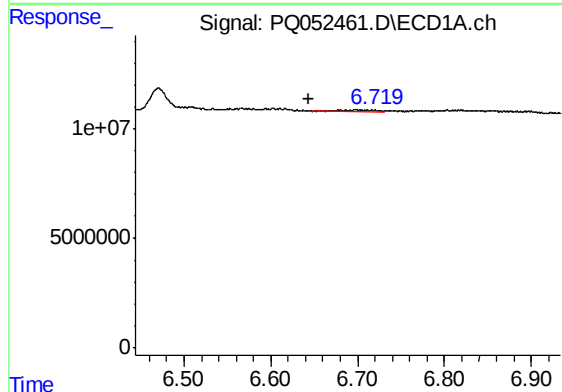
#17 AR-1242-2

R.T.: 6.561 min
Delta R.T.: -0.017 min
Response: 259878
Conc: 0.26 ng/ml



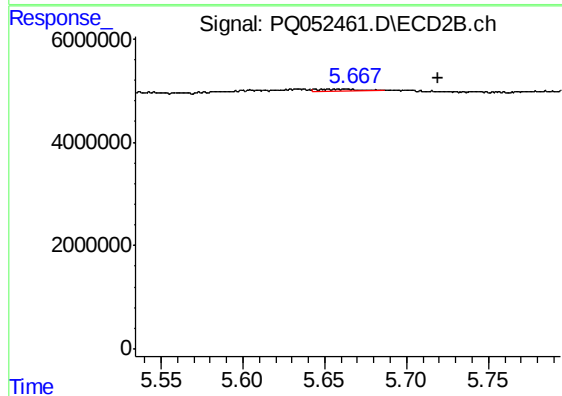
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.527 min
Response: 0
Conc: N.D.



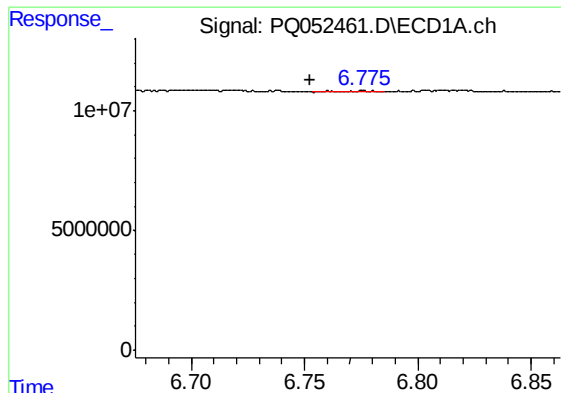
#18 AR-1242-3

R.T.: 6.697 min
Delta R.T.: 0.053 min
Response: 2043616
Conc: 3.37 ng/ml



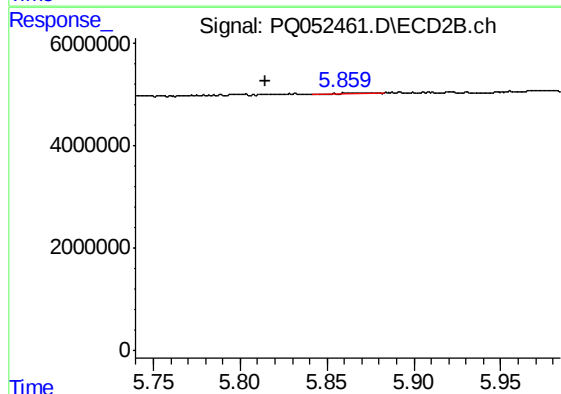
#18 AR-1242-3

R.T.: 5.663 min
Delta R.T.: -0.056 min
Response: 751050
Conc: 3.94 ng/ml



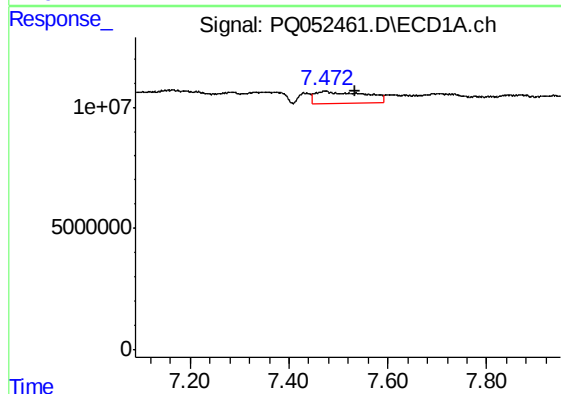
#19 AR-1242-4

R.T.: 6.776 min
Delta R.T.: 0.024 min
Response: 547635
Conc: 1.08 ng/ml



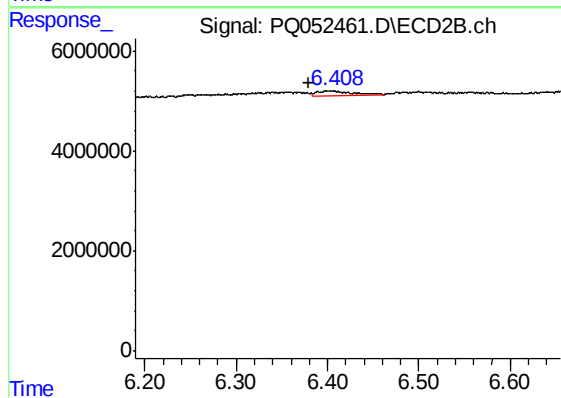
#19 AR-1242-4

R.T.: 5.864 min
Delta R.T.: 0.049 min
Response: 271815
Conc: 1.54 ng/ml



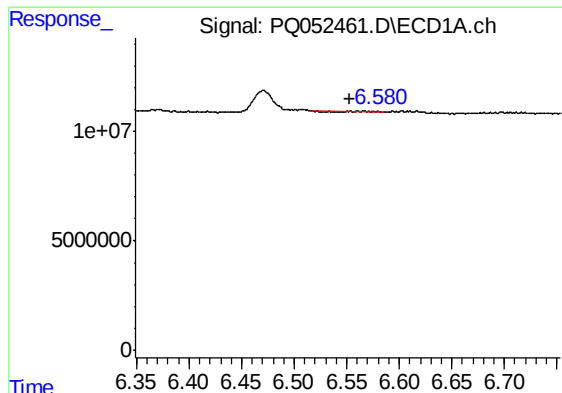
#20 AR-1242-5

R.T.: 7.473 min
Delta R.T.: -0.062 min
Response: 33730886
Conc: 59.79 ng/ml



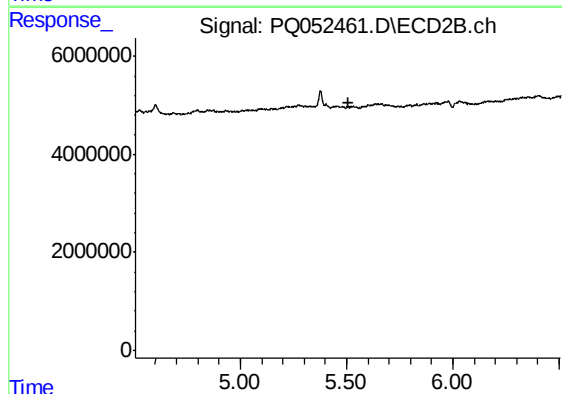
#20 AR-1242-5

R.T.: 6.401 min
Delta R.T.: 0.021 min
Response: 2527822
Conc: 10.08 ng/ml



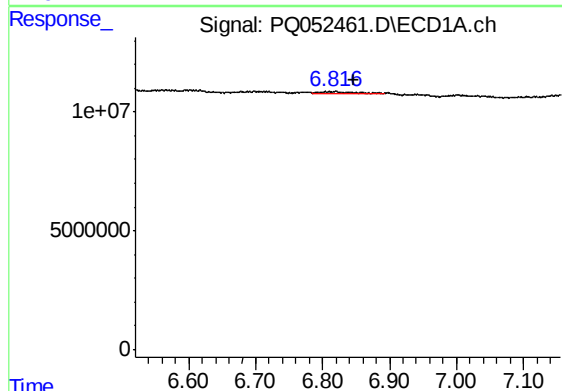
#21 AR-1248-1

R.T.: 6.561 min
Delta R.T.: 0.008 min
Response: 259878
Conc: 0.47 ng/ml



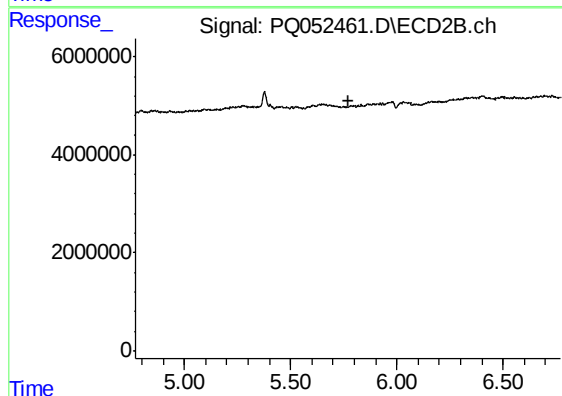
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.507 min
Response: 0
Conc: N.D.



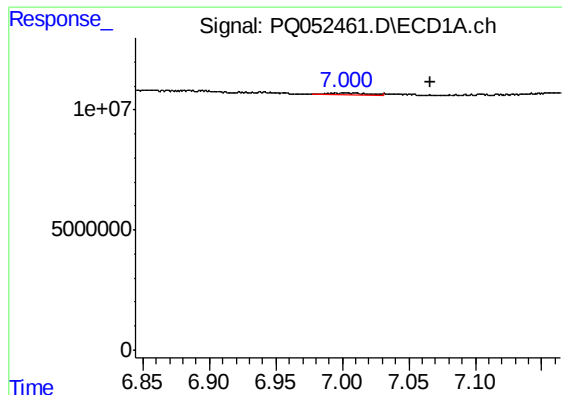
#22 AR-1248-2

R.T.: 6.819 min
Delta R.T.: -0.027 min
Response: 2266446
Conc: 2.95 ng/ml



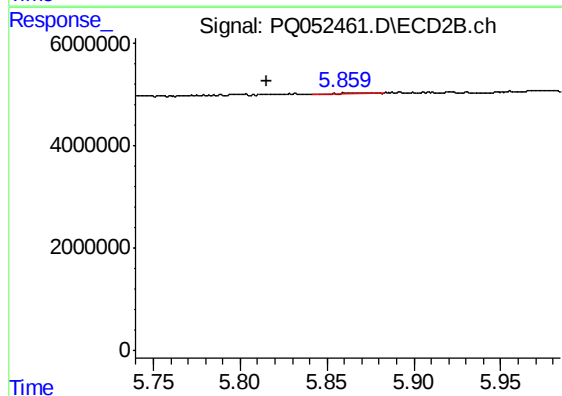
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.770 min
Response: 0
Conc: N.D.



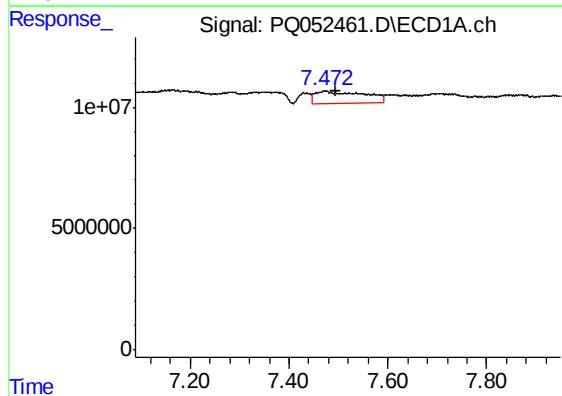
#23 AR-1248-3

R.T.: 7.002 min
Delta R.T.: -0.064 min
Response: 1713443
Conc: 1.94 ng/ml



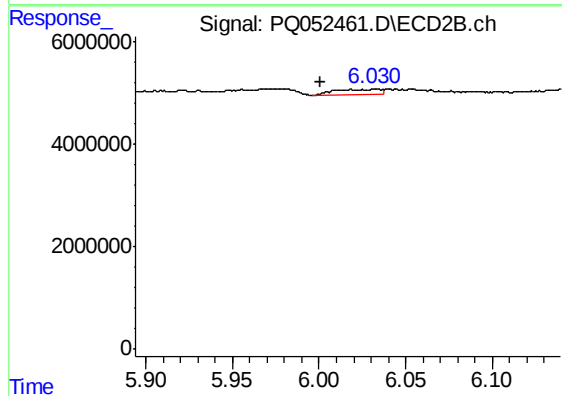
#23 AR-1248-3

R.T.: 5.864 min
Delta R.T.: 0.049 min
Response: 271815
Conc: 0.97 ng/ml



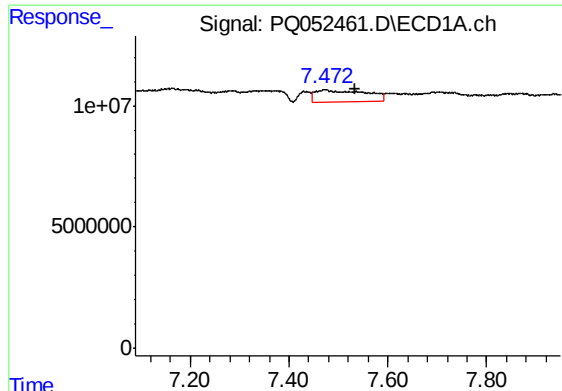
#24 AR-1248-4

R.T.: 7.473 min
Delta R.T.: -0.021 min
Response: 33730886
Conc: 32.44 ng/ml



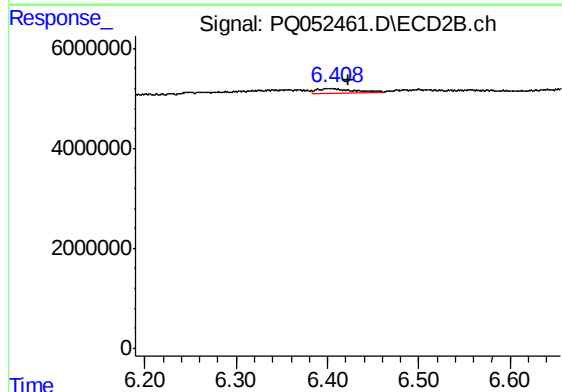
#24 AR-1248-4

R.T.: 6.032 min
Delta R.T.: 0.032 min
Response: 1841478
Conc: 5.53 ng/ml



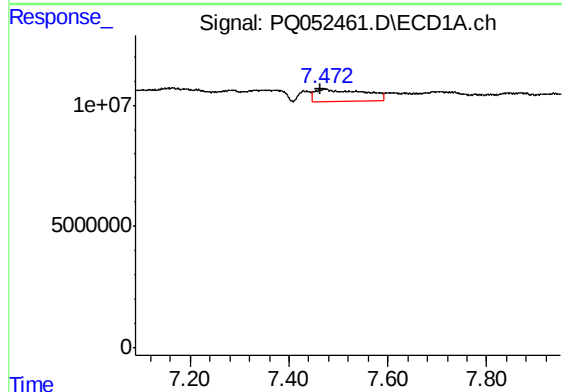
#25 AR-1248-5

R.T.: 7.473 min
Delta R.T.: -0.062 min
Response: 33730886
Conc: 32.93 ng/ml



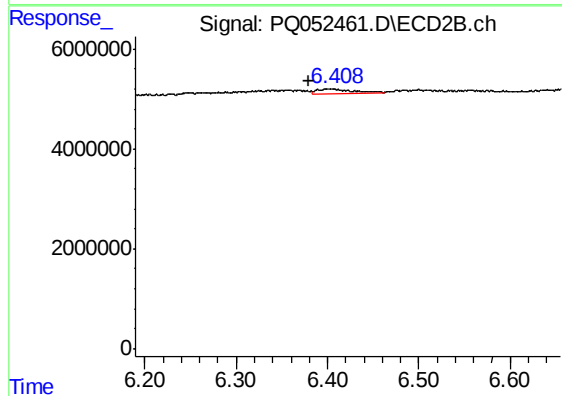
#25 AR-1248-5

R.T.: 6.401 min
Delta R.T.: -0.022 min
Response: 2527822
Conc: 7.07 ng/ml



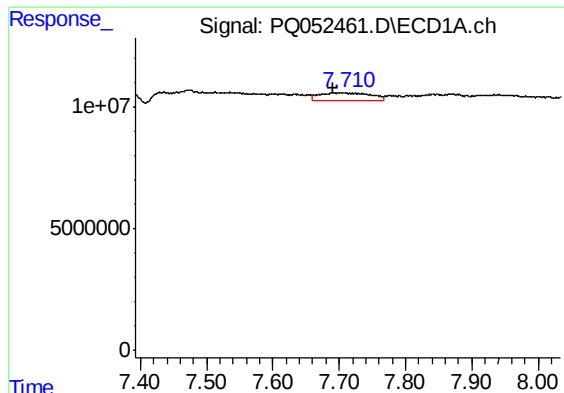
#26 AR-1254-1

R.T.: 7.473 min
Delta R.T.: 0.010 min
Response: 33730886
Conc: 33.95 ng/ml



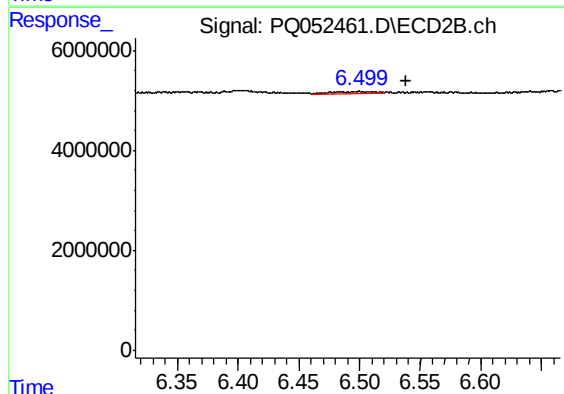
#26 AR-1254-1

R.T.: 6.401 min
Delta R.T.: 0.021 min
Response: 2527822
Conc: 4.74 ng/ml



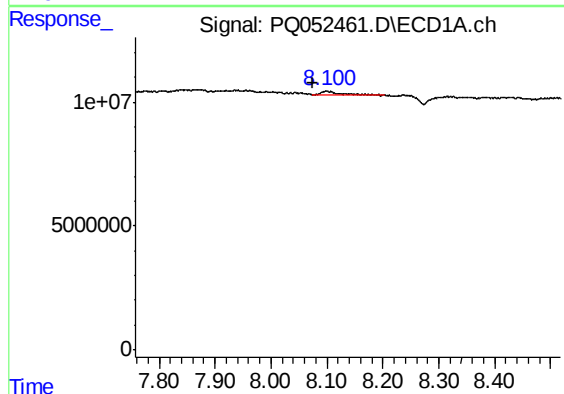
#27 AR-1254-2

R.T.: 7.703 min
Delta R.T.: 0.012 min
Response: 17348610
Conc: 11.22 ng/ml



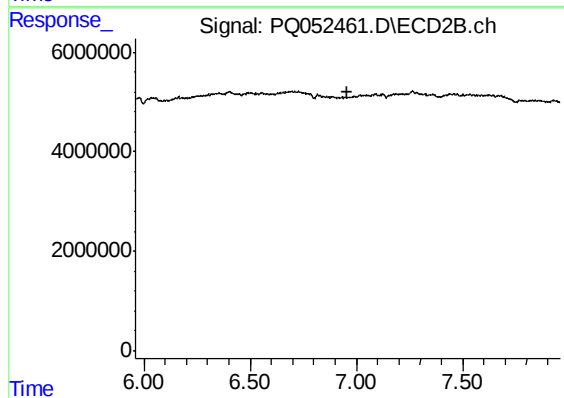
#27 AR-1254-2

R.T.: 6.500 min
Delta R.T.: -0.038 min
Response: 856997
Conc: 1.88 ng/ml



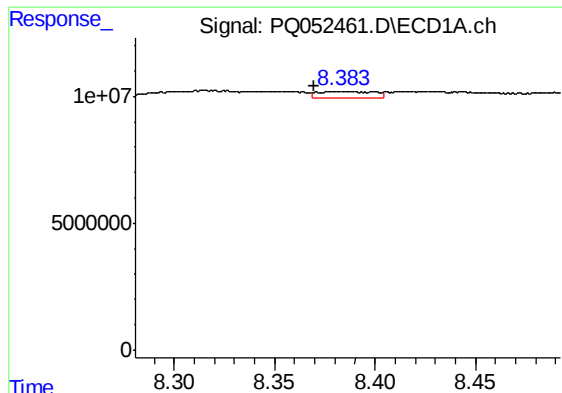
#28 AR-1254-3

R.T.: 8.099 min
Delta R.T.: 0.025 min
Response: 3870729
Conc: 2.29 ng/ml



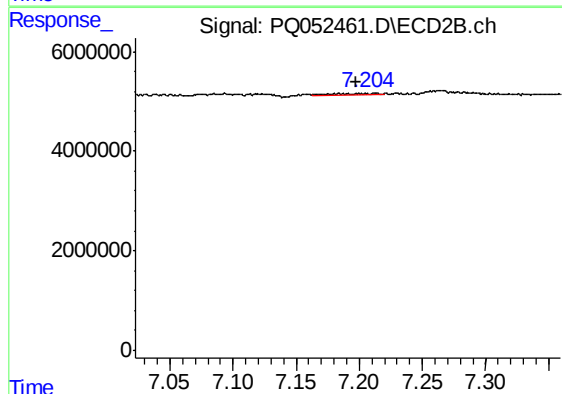
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.960 min
Response: 0
Conc: N.D.



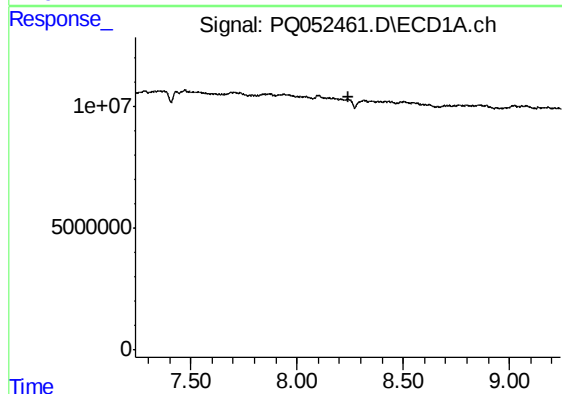
#29 AR-1254-4

R.T.: 8.383 min
Delta R.T.: 0.013 min
Response: 5243966
Conc: 4.18 ng/ml



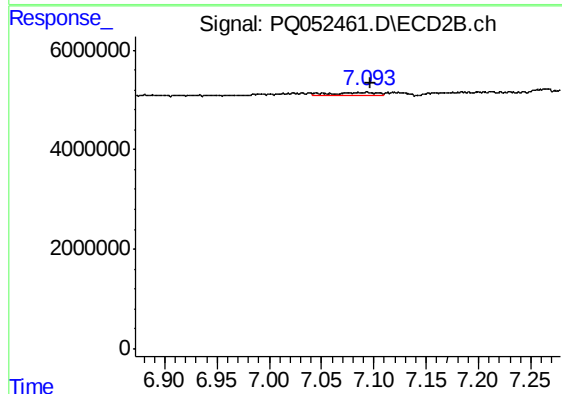
#29 AR-1254-4

R.T.: 7.184 min
Delta R.T.: -0.014 min
Response: 735966
Conc: 1.46 ng/ml



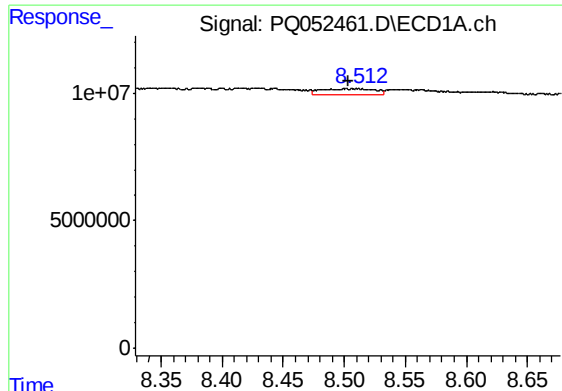
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 8.240 min
Response: 0
Conc: N.D.



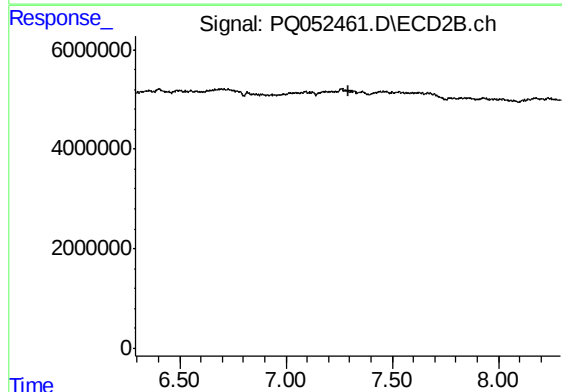
#31 AR-1260-1

R.T.: 7.093 min
Delta R.T.: -0.004 min
Response: 1977694
Conc: 4.83 ng/ml



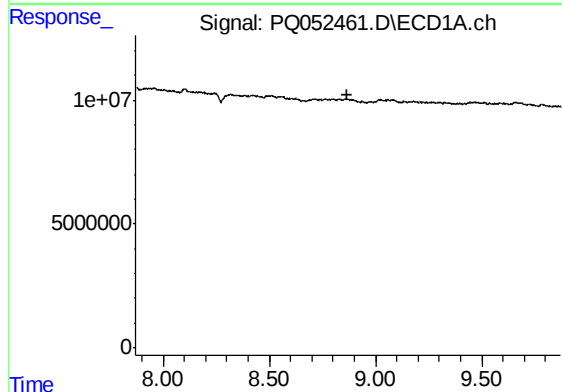
#32 AR-1260-2

R.T.: 8.509 min
Delta R.T.: 0.005 min
Response: 7260840
Conc: 5.91 ng/ml



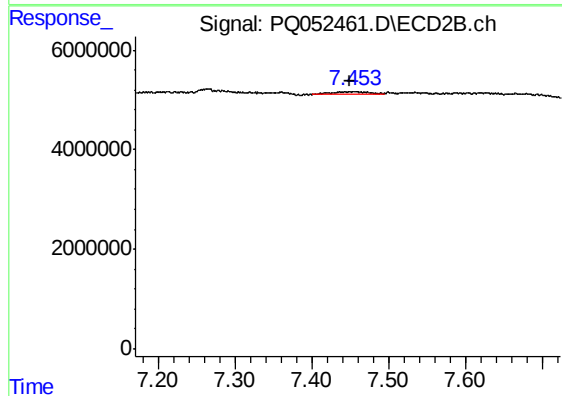
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.292 min
Response: 0
Conc: N.D.



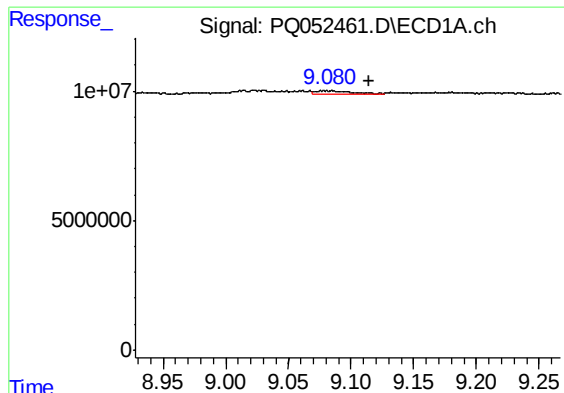
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.870 min
Response: 0
Conc: N.D.



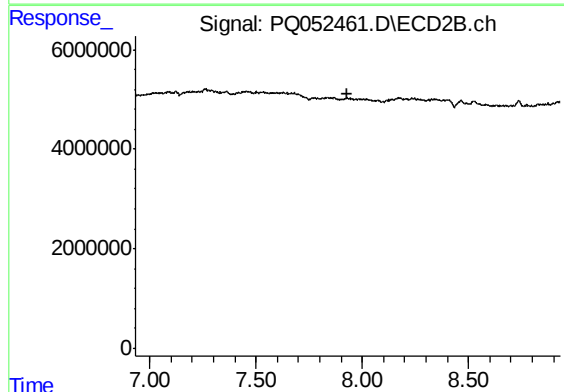
#33 AR-1260-3

R.T.: 7.454 min
Delta R.T.: 0.005 min
Response: 1349123
Conc: 2.82 ng/ml



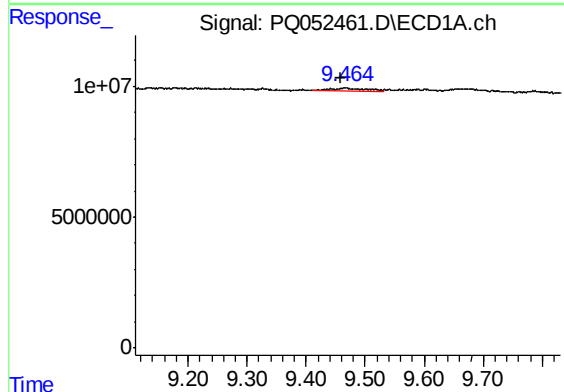
#34 AR-1260-4

R.T.: 9.081 min
Delta R.T.: -0.034 min
Response: 2127501
Conc: 1.97 ng/ml



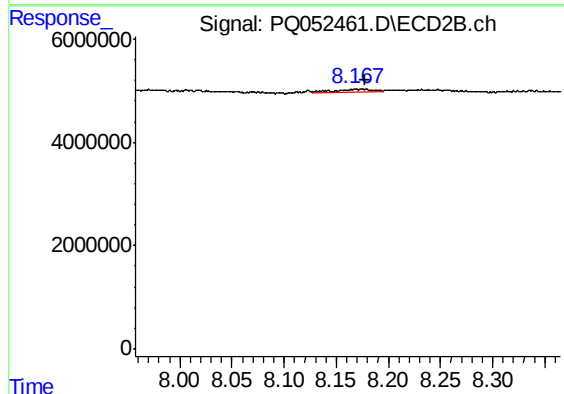
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.932 min
Response: 0
Conc: N.D.



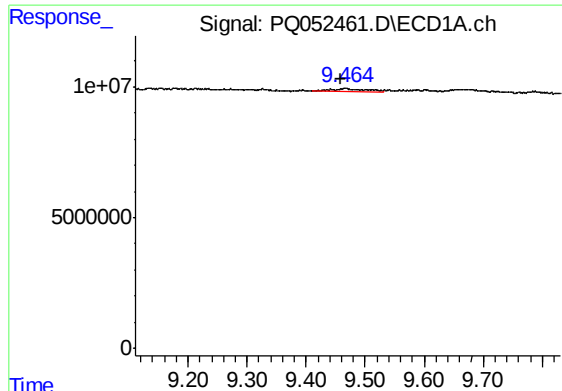
#35 AR-1260-5

R.T.: 9.466 min
Delta R.T.: 0.007 min
Response: 4611683
Conc: 2.03 ng/ml



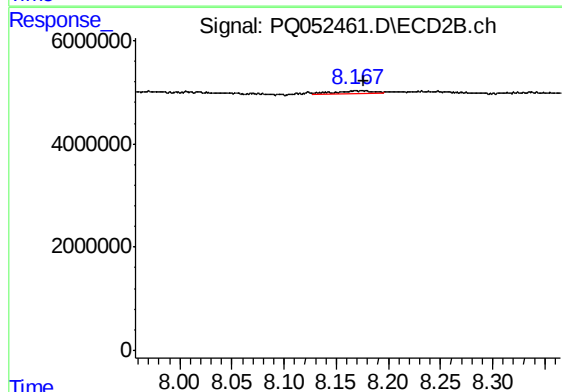
#35 AR-1260-5

R.T.: 8.168 min
Delta R.T.: -0.009 min
Response: 1616791
Conc: 1.50 ng/ml



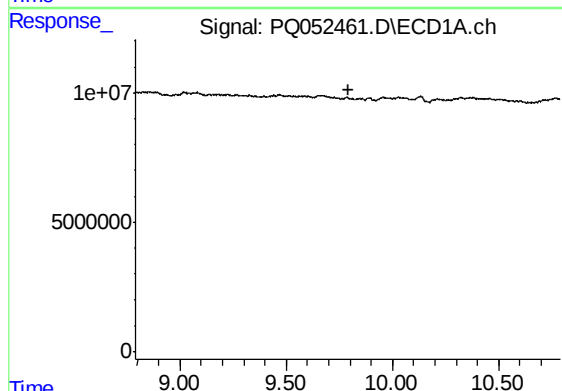
#37 AR-1262-2

R.T.: 9.466 min
Delta R.T.: 0.008 min
Response: 4611683
Conc: 1.54 ng/ml



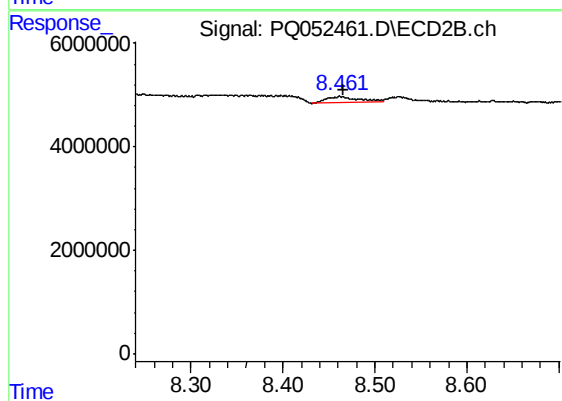
#37 AR-1262-2

R.T.: 8.168 min
Delta R.T.: -0.009 min
Response: 1616791
Conc: 1.21 ng/ml



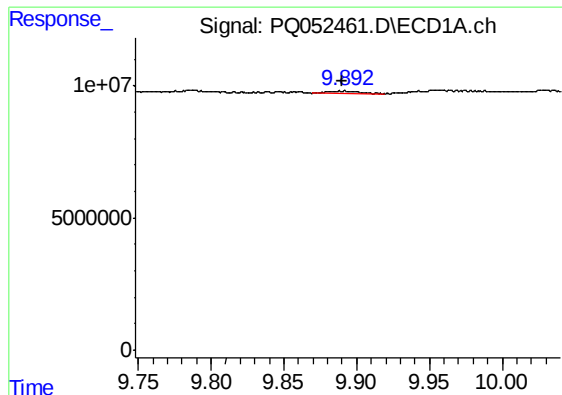
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.791 min
Response: 0
Conc: N.D.



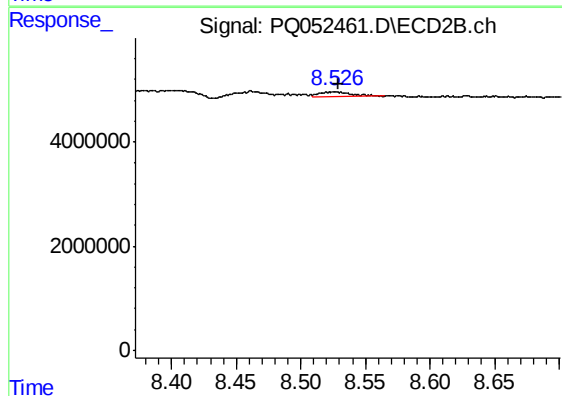
#38 AR-1262-3

R.T.: 8.462 min
Delta R.T.: -0.004 min
Response: 3167511
Conc: 6.06 ng/ml



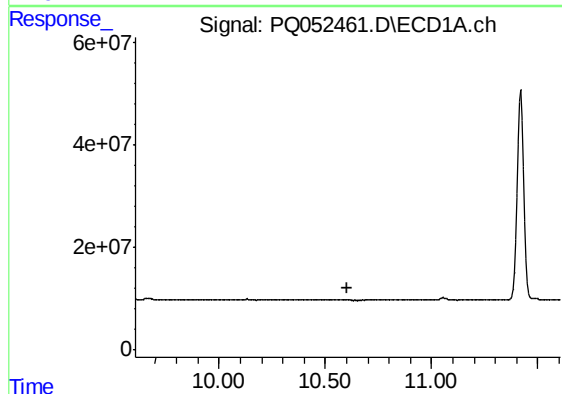
#39 AR-1262-4

R.T.: 9.891 min
Delta R.T.: 0.001 min
Response: 1384150
Conc: 0.91 ng/ml



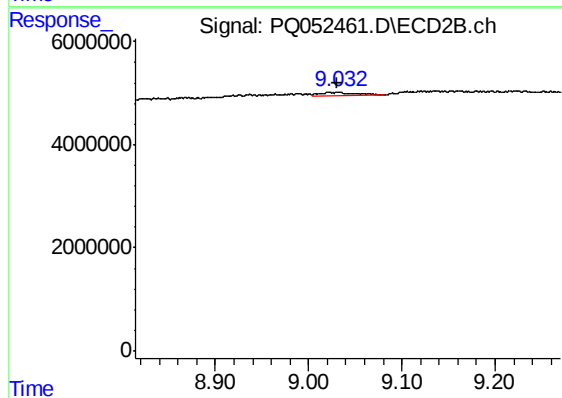
#39 AR-1262-4

R.T.: 8.526 min
Delta R.T.: -0.003 min
Response: 1716164
Conc: 1.76 ng/ml



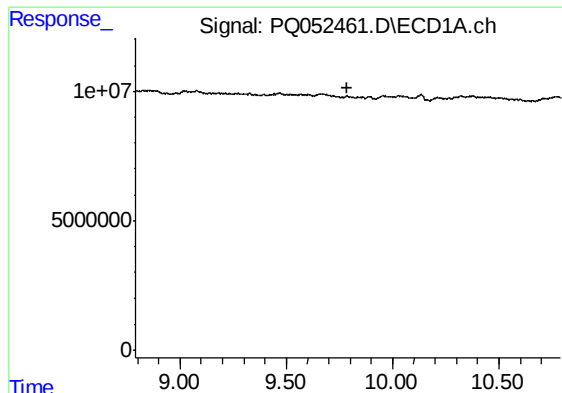
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.607 min
Response: 0
Conc: N.D.



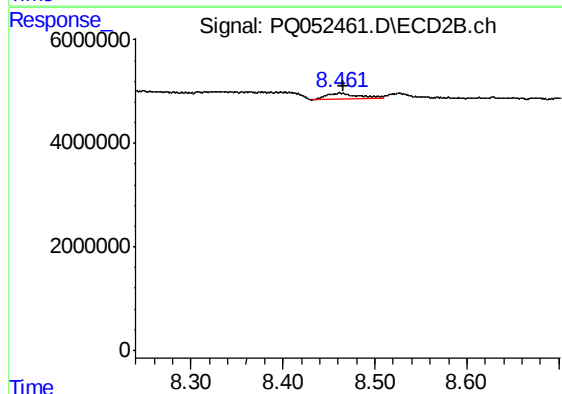
#40 AR-1262-5

R.T.: 9.031 min
Delta R.T.: 0.000 min
Response: 1995934
Conc: 4.40 ng/ml



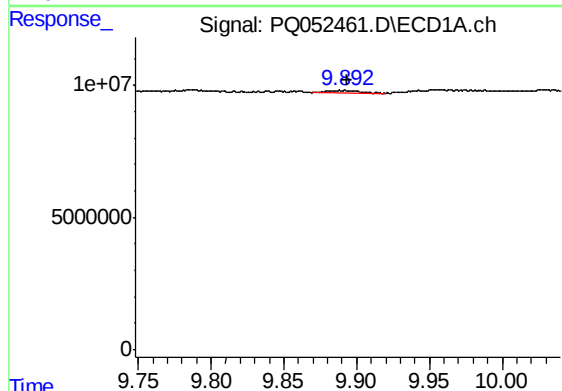
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.790 min
Response: 0
Conc: N.D.



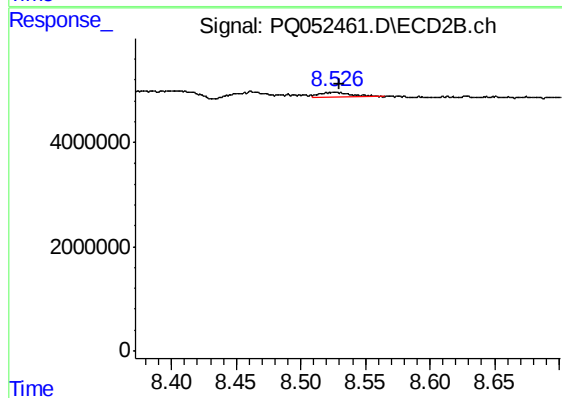
#41 AR-1268-1

R.T.: 8.462 min
Delta R.T.: -0.004 min
Response: 3167511
Conc: 1.97 ng/ml



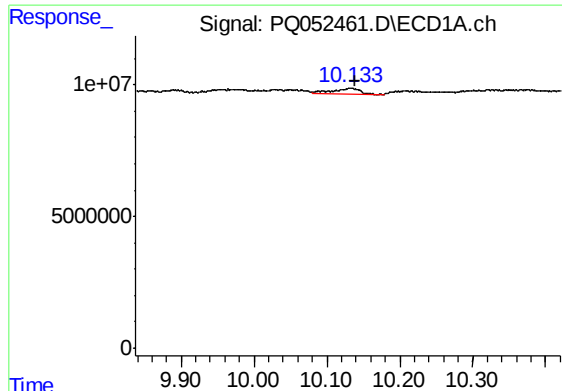
#42 AR-1268-2

R.T.: 9.891 min
Delta R.T.: -0.003 min
Response: 1384150
Conc: 0.42 ng/ml



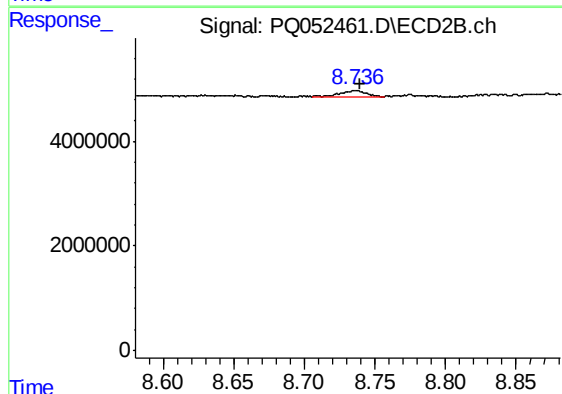
#42 AR-1268-2

R.T.: 8.526 min
Delta R.T.: -0.004 min
Response: 1716164
Conc: 1.15 ng/ml



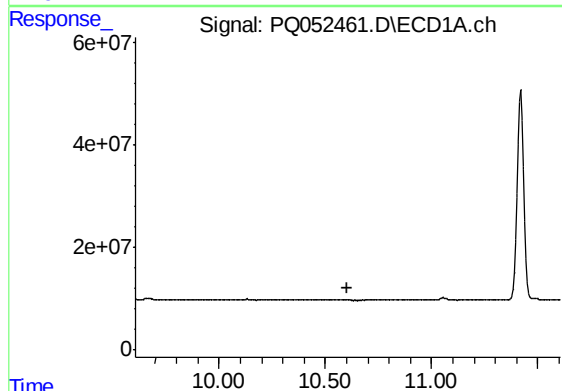
#43 AR-1268-3

R.T.: 10.133 min
Delta R.T.: -0.005 min
Response: 6394239
Conc: 2.30 ng/ml



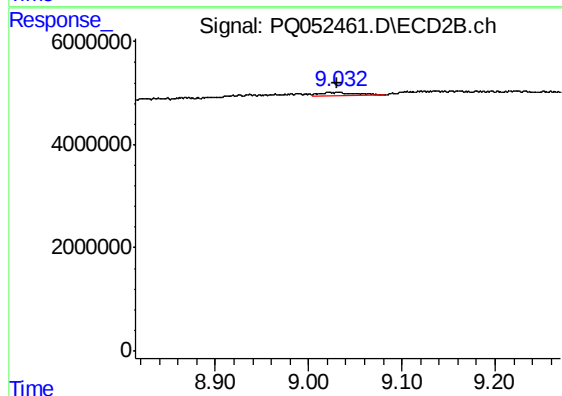
#43 AR-1268-3

R.T.: 8.736 min
Delta R.T.: -0.004 min
Response: 1641957
Conc: 1.31 ng/ml



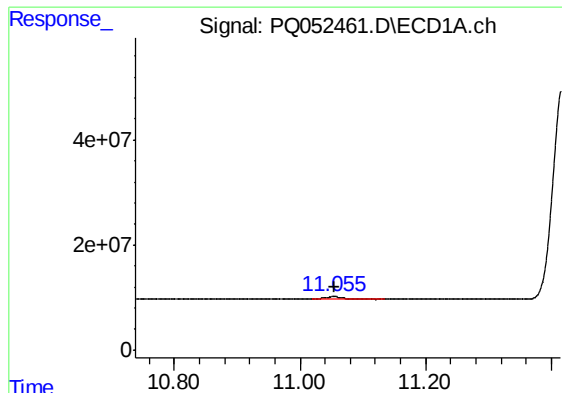
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.606 min
Response: 0
Conc: N.D.



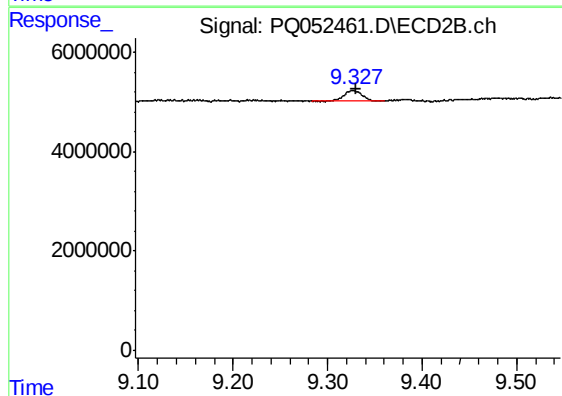
#44 AR-1268-4

R.T.: 9.031 min
Delta R.T.: 0.000 min
Response: 1995934
Conc: 3.82 ng/ml



#45 AR-1268-5

R.T.: 11.054 min
Delta R.T.: 0.000 min
Response: 11660930
Conc: 1.19 ng/ml



#45 AR-1268-5

R.T.: 9.327 min
Delta R.T.: -0.003 min
Response: 2700740
Conc: 0.67 ng/ml