

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030921\
 Data File : PQ052455.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2021 13:10
 Operator : DD\AJ
 Sample : AIBLK12
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 05:14:15 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...	5.231	4.246	502.6E6	171.4E6	20.467	20.437
2)	SA Decachlor...	11.424	9.589	775.2E6	280.5E6	37.823	36.363
Target Compounds							
3)	L1 AR-1016-1	6.607f	0.000	748400	0	0.931	N.D. #
4)	L1 AR-1016-2	6.607	5.591f	748400	398641	0.634	0.930 #
5)	L1 AR-1016-3	6.607f	5.680f	748400	933941	1.049	4.264 #
6)	L1 AR-1016-4	6.772	5.821f	3385772	-68079	5.624	N.D. #
7)	L1 AR-1016-5	7.074	0.000	10886430	0	19.349	N.D. #
8)	L2 AR-1221-1	5.509	0.000	5520666	0	21.646	N.D. #
9)	L2 AR-1221-2	5.587	4.600	7345011	1916027	41.758	30.280 #
10)	L2 AR-1221-3	5.674	0.000	2471598	0	4.198	N.D. #
11)	L3 AR-1232-1	5.674	0.000	2471598	0	5.030	N.D. #
12)	L3 AR-1232-2	6.247	5.591f	3213991	398641	12.488	2.019 #
13)	L3 AR-1232-3	6.607	5.680f	748400	933941	1.423	9.494 #
14)	L3 AR-1232-4	6.772	5.821	3385772	-68079	12.916	N.D. #
15)	L3 AR-1232-5	6.808f	0.000	3551303	0	19.223	N.D. #
16)	L4 AR-1242-1	6.607f	0.000	748400	0	1.089	N.D. #
17)	L4 AR-1242-2	6.607	5.591f	748400	398641	0.741	1.085 #
18)	L4 AR-1242-3	6.607f	5.680f	748400	933941	1.232	4.899 #
19)	L4 AR-1242-4	6.772	5.821	3385772	-68079	6.658	N.D. #
20)	L4 AR-1242-5	7.488f	0.000	1442619	0	2.557	N.D. #
21)	L5 AR-1248-1	6.607f	0.000	748400	0	1.366	N.D. #
22)	L5 AR-1248-2	6.808f	5.821f	3551303	-68079	4.620	N.D. #
23)	L5 AR-1248-3	7.074	5.821	10886430	-68079	12.330	N.D. #
24)	L5 AR-1248-4	7.488	0.000	1442619	0	1.388	N.D. #
25)	L5 AR-1248-5	7.488f	0.000	1442619	0	1.408	N.D. #
26)	L6 AR-1254-1	7.488	0.000	1442619	0	1.452	N.D. #
27)	L6 AR-1254-2	7.687	0.000	51529615	0	33.339	N.D. #
28)	L6 AR-1254-3	8.107	7.029f	7651202	1854520	4.527	2.466 #
29)	L6 AR-1254-4	8.422f	7.174	4797810	451866	3.825	0.896 #
30)	L6 AR-1254-5	8.829	7.622	2696660	1624029	2.007	2.388
31)	L7 AR-1260-1	8.308f	7.111	3452715	3747769	3.455	9.150 #
32)	L7 AR-1260-2	8.512	7.228f	1056224	659910	0.860	1.243 #
33)	L7 AR-1260-3	8.829f	0.000	2696660	0	2.949	N.D. #
34)	L7 AR-1260-4	0.000	7.930	0	13844197	N.D.	34.180 #
35)	L7 AR-1260-5	9.465	8.176	17243413	7235348	7.600	6.720
36)	L8 AR-1262-1	8.829f	7.622	2696660	1624029	1.713	4.703 #
37)	L8 AR-1262-2	9.465	8.176	17243413	7235348	5.756	5.395
38)	L8 AR-1262-3	9.793	8.464	9610080	7749926	4.828	14.822 #
39)	L8 AR-1262-4	9.899	8.528	20789306	6915912	13.662	7.078 #
40)	L8 AR-1262-5	10.673f	9.025	-110007	9956039	N.D.	21.968 #
41)	L9 AR-1268-1	9.793	8.464	9610080	7749926	2.734	4.812 #
42)	L9 AR-1268-2	9.899	8.528	20789306	6915912	6.330	4.639 #

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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2021 13:10
 Operator : DD\AJ
 Sample : AIBLK12
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 05:14:15 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

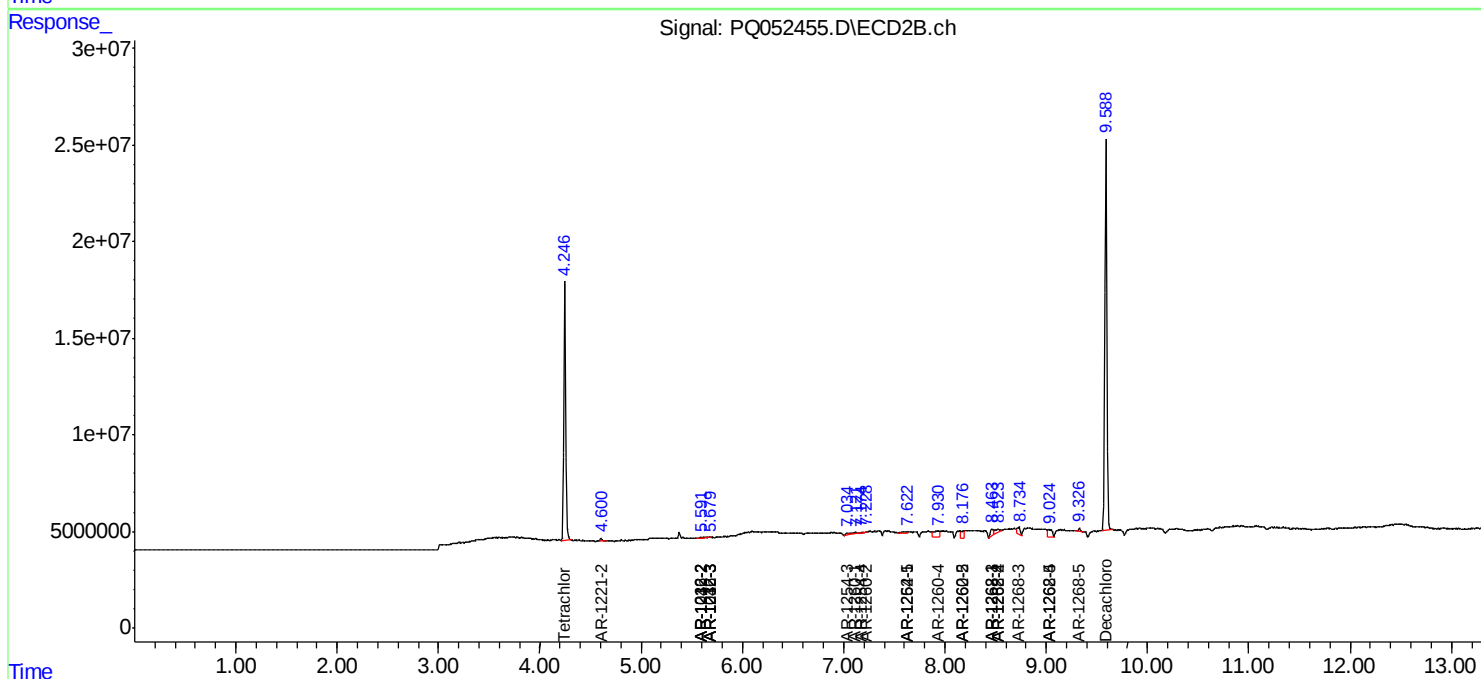
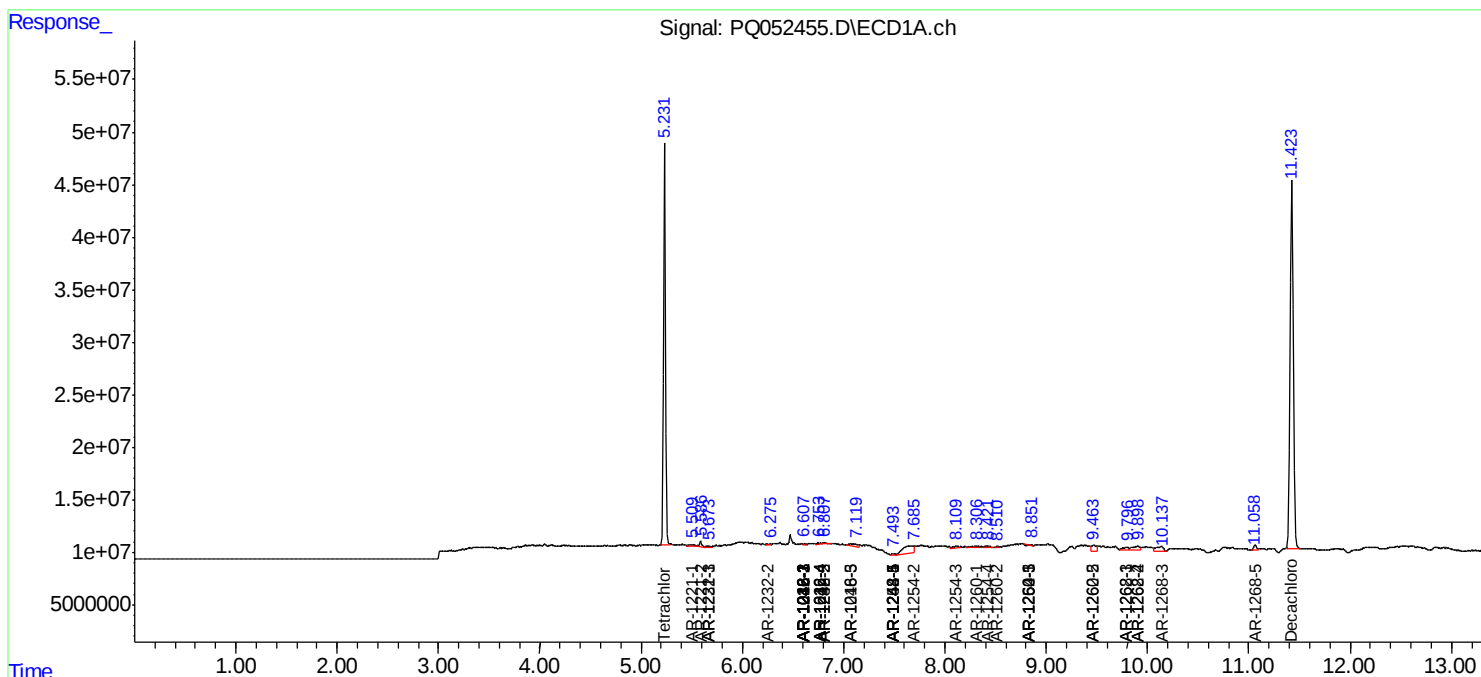
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	10.138	8.733	22440854	8108900	8.066	6.467
44) L9	AR-1268-4	10.673f	9.025	-110007	9956039	N.D.	19.047 #
45) L9	AR-1268-5	11.059	9.327	8603725	2728953	0.881	0.679

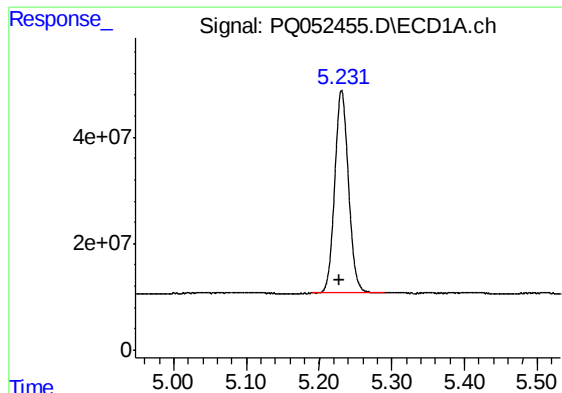
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PQ052455.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Mar 2021 13:10
Operator : DD\AJ
Sample : AIBLK12
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Mar 10 05:14:15 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

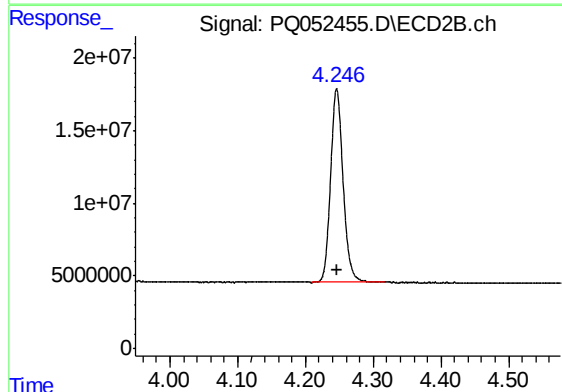
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





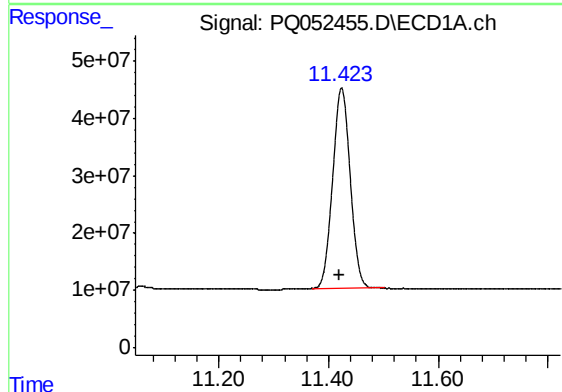
#1 Tetrachloro-m-xylene

R.T.: 5.231 min
Delta R.T.: 0.002 min
Response: 502635434
Conc: 20.47 ng/ml



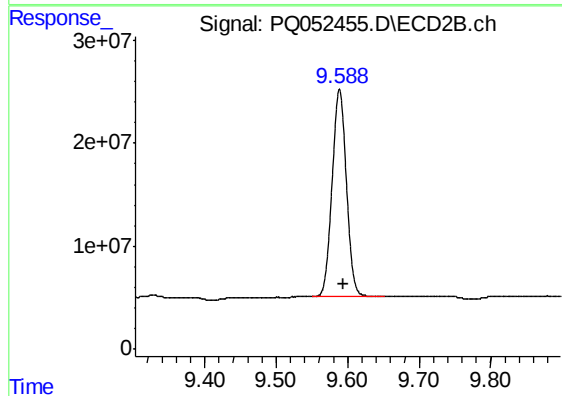
#1 Tetrachloro-m-xylene

R.T.: 4.246 min
Delta R.T.: 0.000 min
Response: 171429711
Conc: 20.44 ng/ml



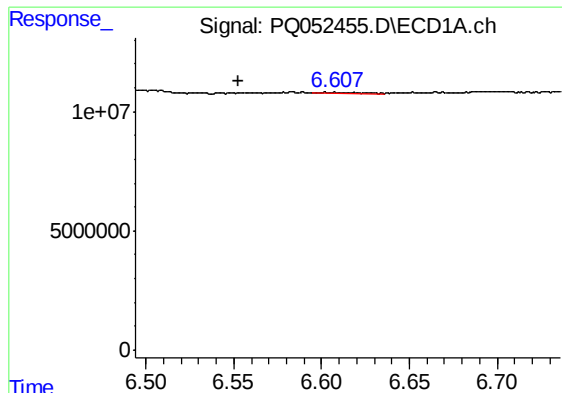
#2 Decachlorobiphenyl

R.T.: 11.424 min
Delta R.T.: 0.003 min
Response: 775178260
Conc: 37.82 ng/ml



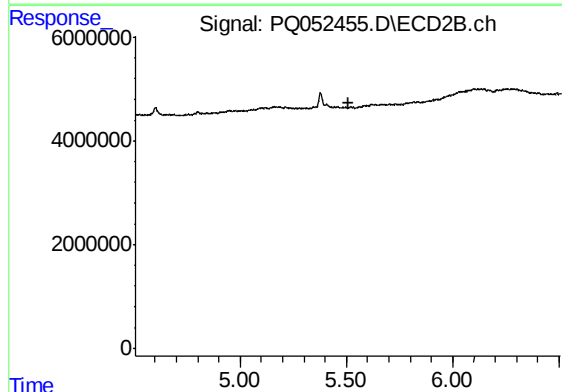
#2 Decachlorobiphenyl

R.T.: 9.589 min
Delta R.T.: -0.006 min
Response: 280464554
Conc: 36.36 ng/ml



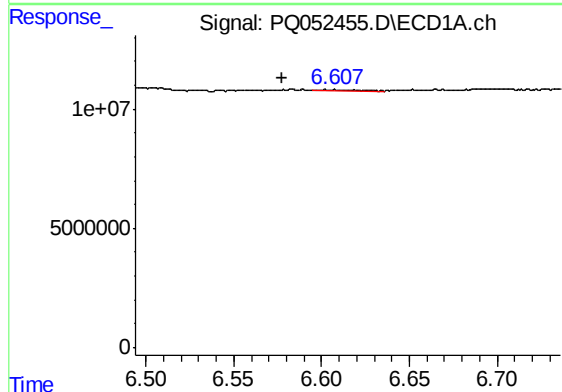
#3 AR-1016-1

R.T.: 6.607 min
Delta R.T.: 0.054 min
Response: 748400
Conc: 0.93 ng/ml



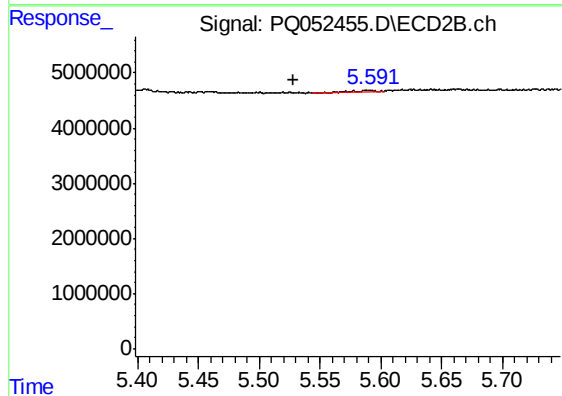
#3 AR-1016-1

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



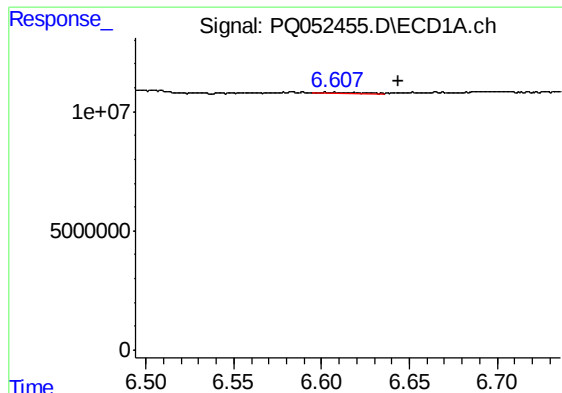
#4 AR-1016-2

R.T.: 6.607 min
Delta R.T.: 0.029 min
Response: 748400
Conc: 0.63 ng/ml



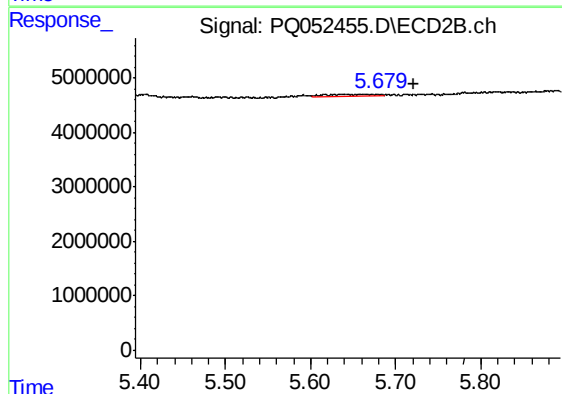
#4 AR-1016-2

R.T.: 5.591 min
Delta R.T.: 0.063 min
Response: 398641
Conc: 0.93 ng/ml



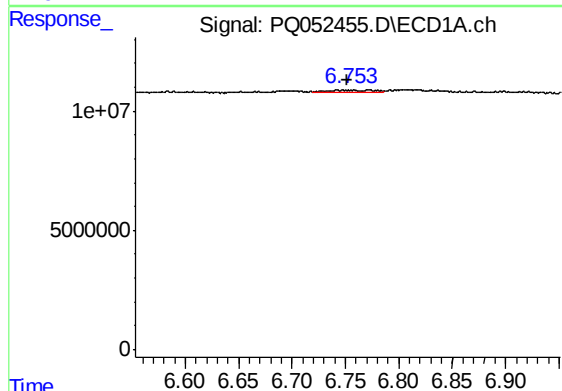
#5 AR-1016-3

R.T.: 6.607 min
Delta R.T.: -0.037 min
Response: 748400
Conc: 1.05 ng/ml



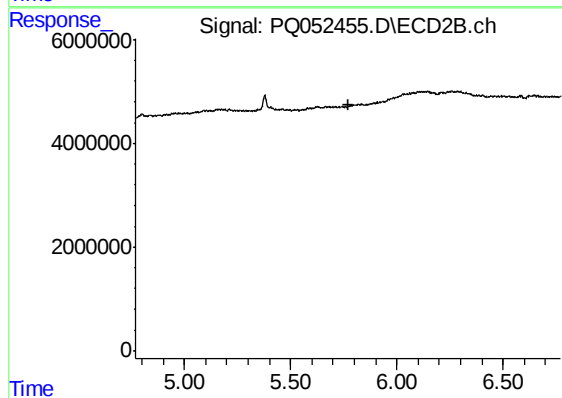
#5 AR-1016-3

R.T.: 5.680 min
Delta R.T.: -0.042 min
Response: 933941
Conc: 4.26 ng/ml



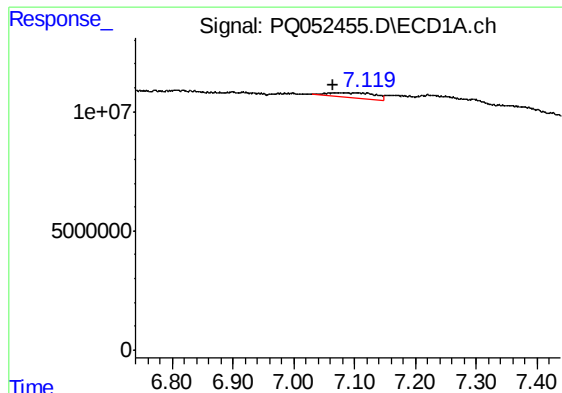
#6 AR-1016-4

R.T.: 6.772 min
Delta R.T.: 0.020 min
Response: 3385772
Conc: 5.62 ng/ml



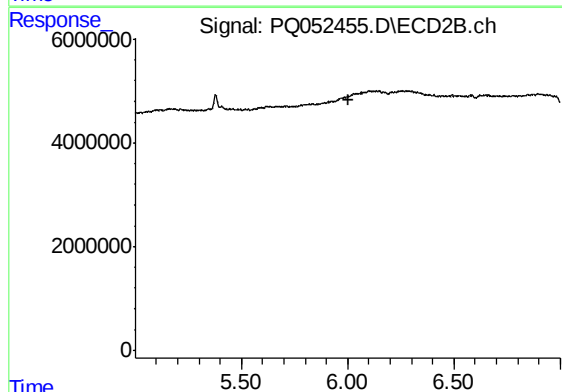
#6 AR-1016-4

R.T.: 5.821 min
Delta R.T.: 0.051 min
Response: -68079
Conc: N.D.



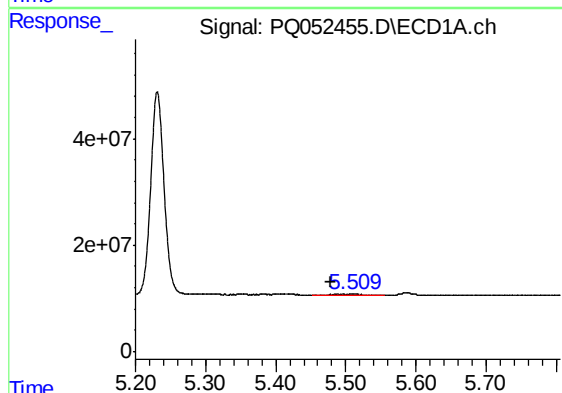
#7 AR-1016-5

R.T.: 7.074 min
Delta R.T.: 0.009 min
Response: 10886430
Conc: 19.35 ng/ml



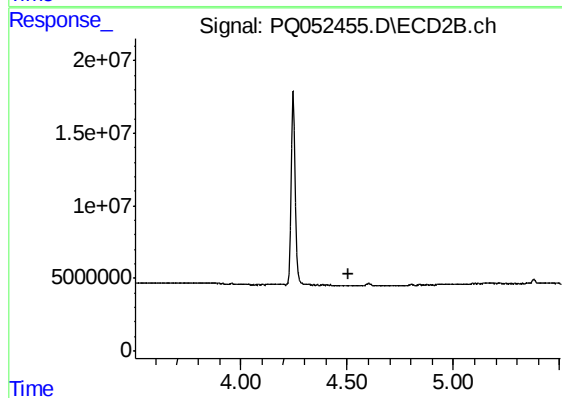
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.001 min
Response: 0
Conc: N.D.



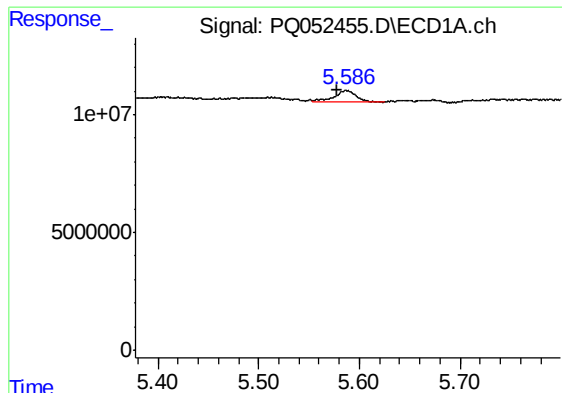
#8 AR-1221-1

R.T.: 5.509 min
Delta R.T.: 0.029 min
Response: 5520666
Conc: 21.65 ng/ml



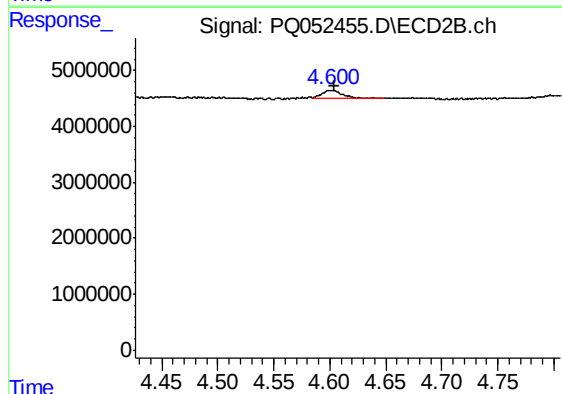
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.504 min
Response: 0
Conc: N.D.



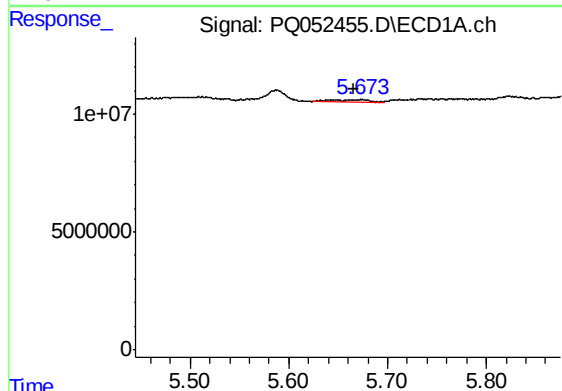
#9 AR-1221-2

R.T.: 5.587 min
Delta R.T.: 0.009 min
Response: 7345011
Conc: 41.76 ng/ml



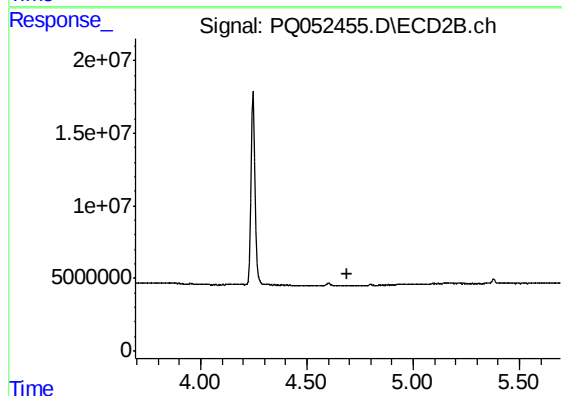
#9 AR-1221-2

R.T.: 4.600 min
Delta R.T.: -0.004 min
Response: 1916027
Conc: 30.28 ng/ml



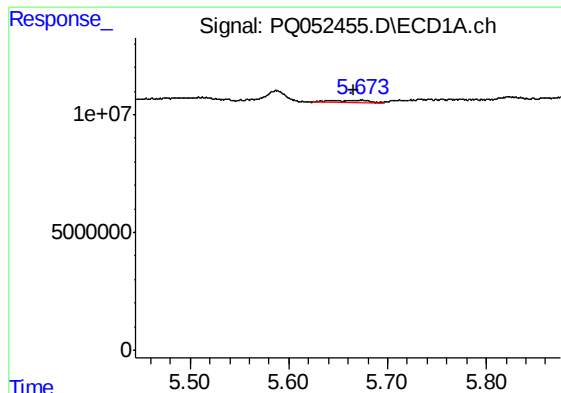
#10 AR-1221-3

R.T.: 5.674 min
Delta R.T.: 0.007 min
Response: 2471598
Conc: 4.20 ng/ml



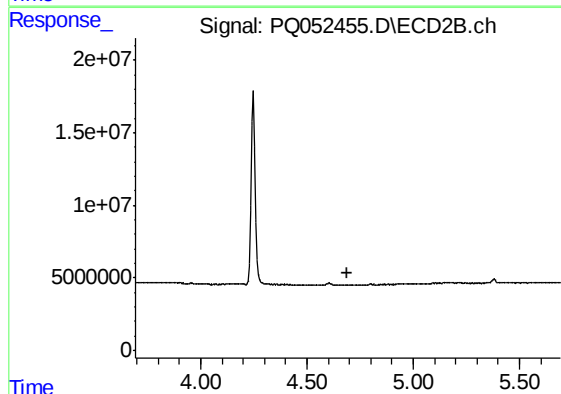
#10 AR-1221-3

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



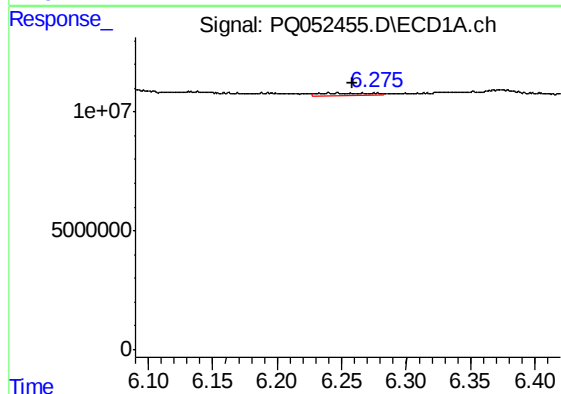
#11 AR-1232-1

R.T.: 5.674 min
Delta R.T.: 0.008 min
Response: 2471598
Conc: 5.03 ng/ml



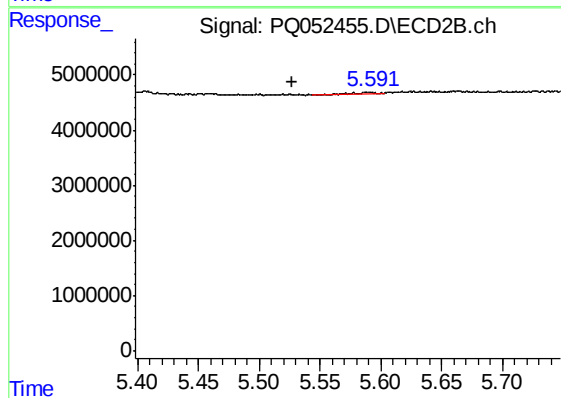
#11 AR-1232-1

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



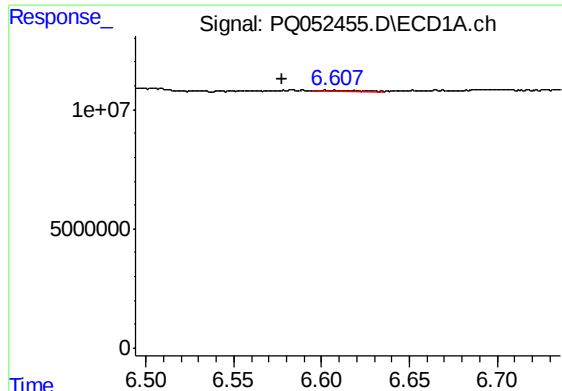
#12 AR-1232-2

R.T.: 6.247 min
Delta R.T.: -0.011 min
Response: 3213991
Conc: 12.49 ng/ml



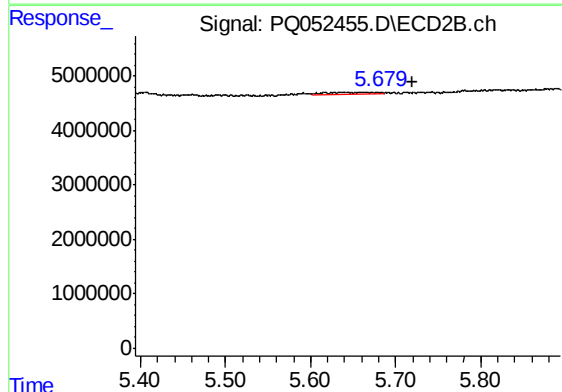
#12 AR-1232-2

R.T.: 5.591 min
Delta R.T.: 0.064 min
Response: 398641
Conc: 2.02 ng/ml



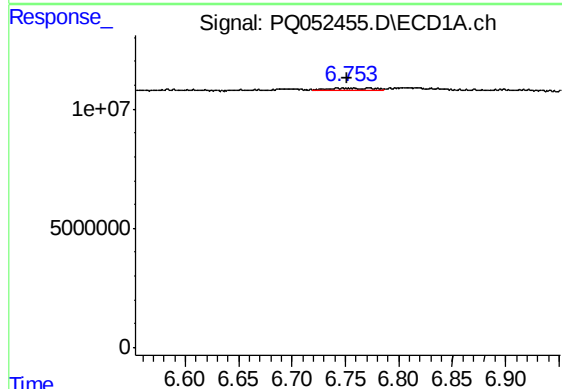
#13 AR-1232-3

R.T.: 6.607 min
Delta R.T.: 0.030 min
Response: 748400
Conc: 1.42 ng/ml



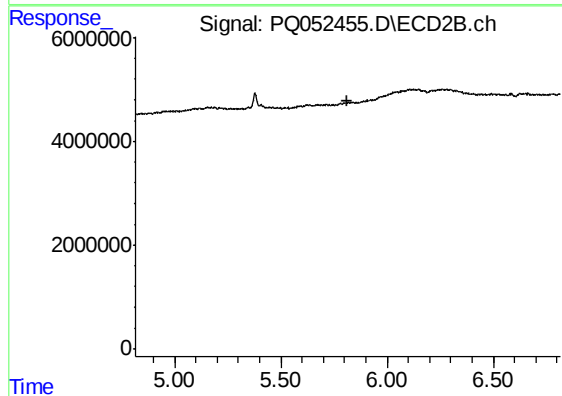
#13 AR-1232-3

R.T.: 5.680 min
Delta R.T.: -0.040 min
Response: 933941
Conc: 9.49 ng/ml



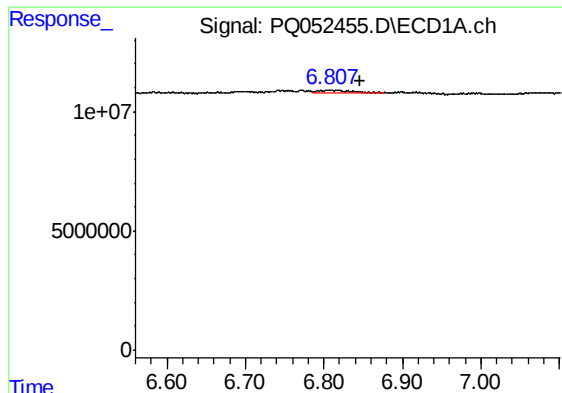
#14 AR-1232-4

R.T.: 6.772 min
Delta R.T.: 0.020 min
Response: 3385772
Conc: 12.92 ng/ml



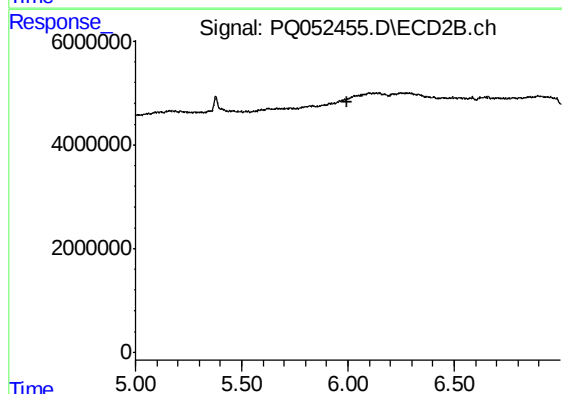
#14 AR-1232-4

R.T.: 5.821 min
Delta R.T.: 0.005 min
Response: -68079
Conc: N.D.



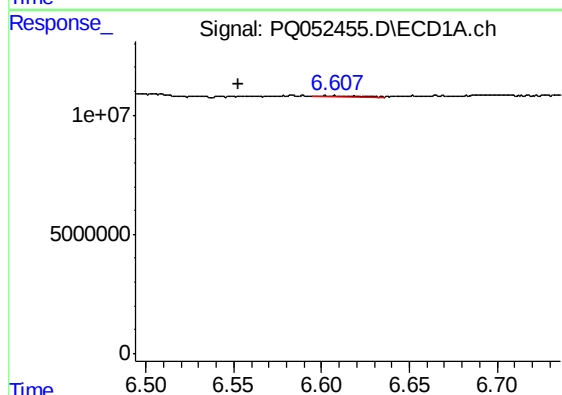
#15 AR-1232-5

R.T.: 6.808 min
Delta R.T.: -0.039 min
Response: 3551303
Conc: 19.22 ng/ml



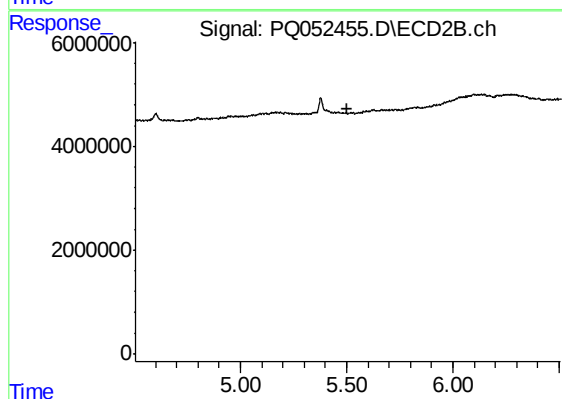
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.000 min
Response: 0
Conc: N.D.



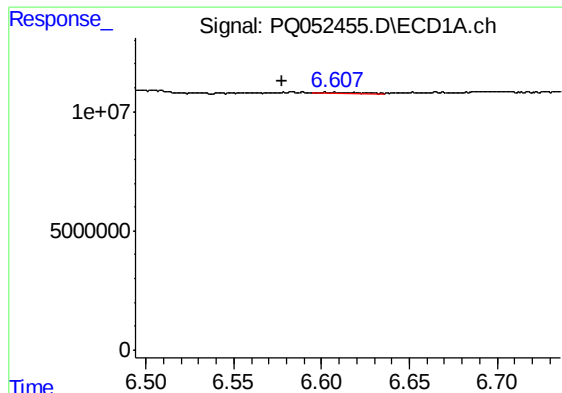
#16 AR-1242-1

R.T.: 6.607 min
Delta R.T.: 0.054 min
Response: 748400
Conc: 1.09 ng/ml



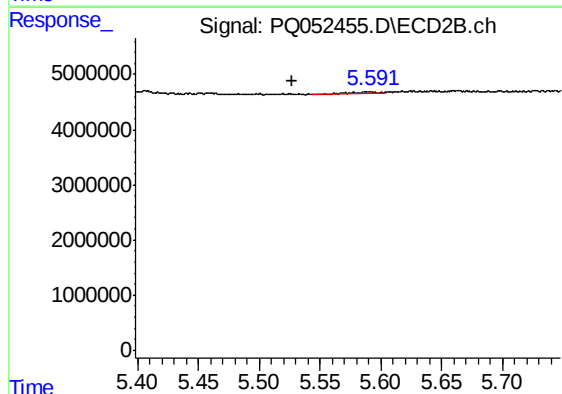
#16 AR-1242-1

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



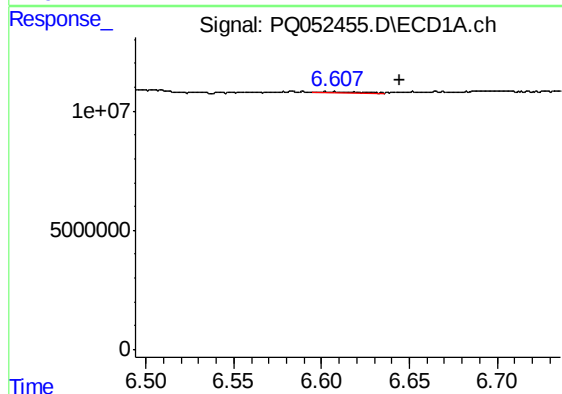
#17 AR-1242-2

R.T.: 6.607 min
Delta R.T.: 0.030 min
Response: 748400
Conc: 0.74 ng/ml



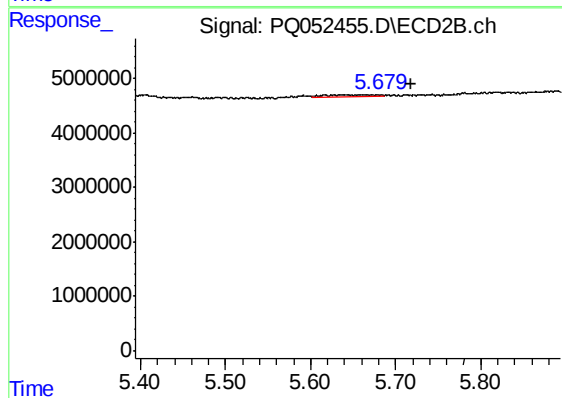
#17 AR-1242-2

R.T.: 5.591 min
Delta R.T.: 0.064 min
Response: 398641
Conc: 1.08 ng/ml



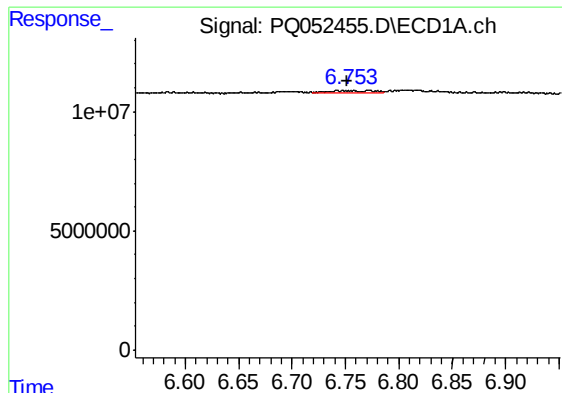
#18 AR-1242-3

R.T.: 6.607 min
Delta R.T.: -0.037 min
Response: 748400
Conc: 1.23 ng/ml



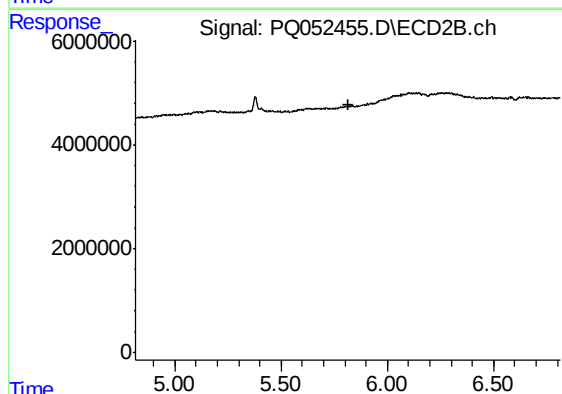
#18 AR-1242-3

R.T.: 5.680 min
Delta R.T.: -0.040 min
Response: 933941
Conc: 4.90 ng/ml



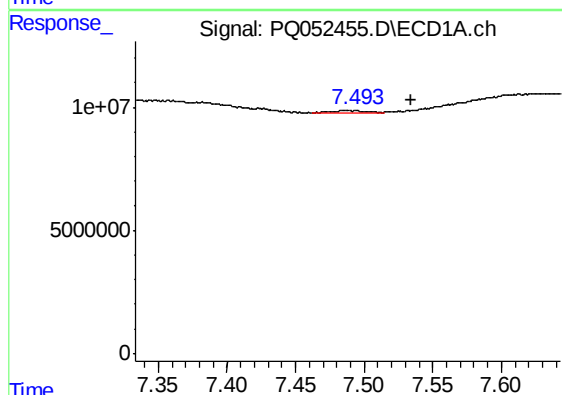
#19 AR-1242-4

R.T.: 6.772 min
Delta R.T.: 0.020 min
Response: 3385772
Conc: 6.66 ng/ml



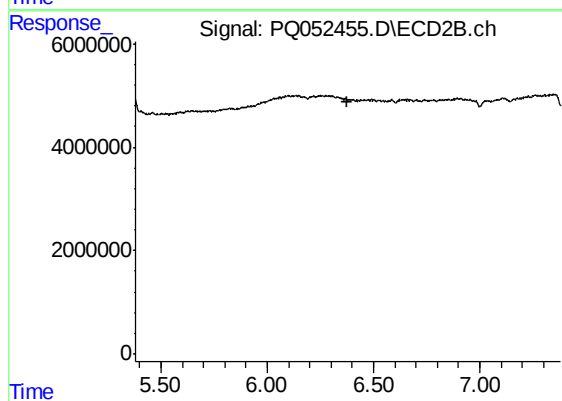
#19 AR-1242-4

R.T.: 5.821 min
Delta R.T.: 0.006 min
Response: -68079
Conc: N.D.



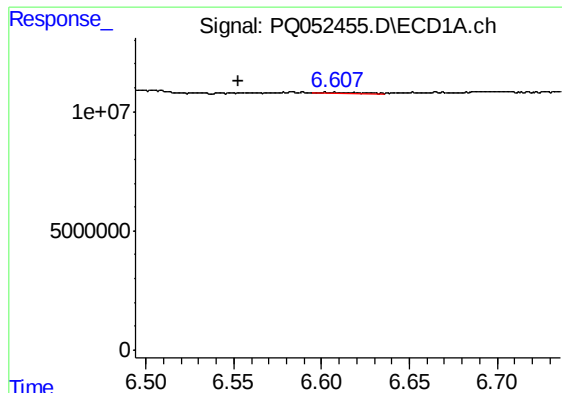
#20 AR-1242-5

R.T.: 7.488 min
Delta R.T.: -0.046 min
Response: 1442619
Conc: 2.56 ng/ml



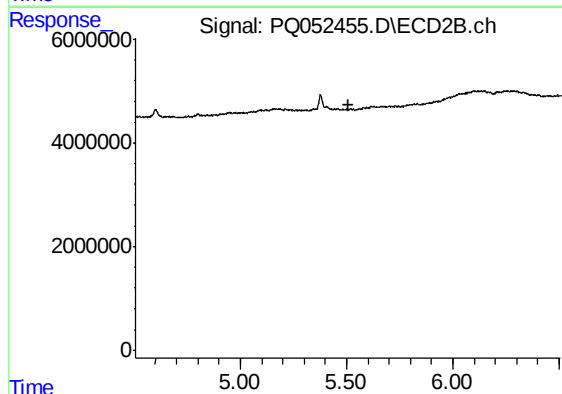
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.379 min
Response: 0
Conc: N.D.



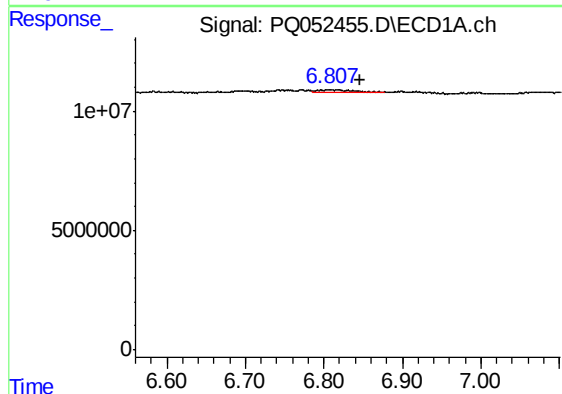
#21 AR-1248-1

R.T.: 6.607 min
Delta R.T.: 0.055 min
Response: 748400
Conc: 1.37 ng/ml



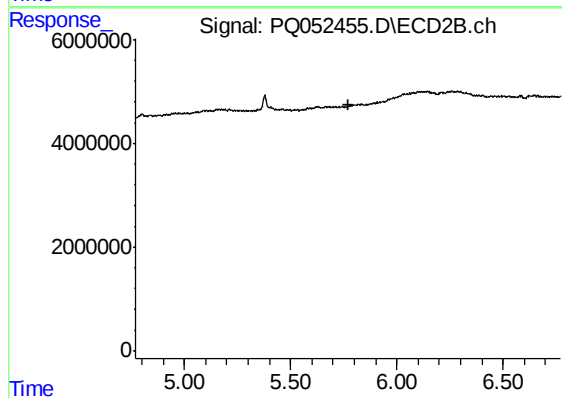
#21 AR-1248-1

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



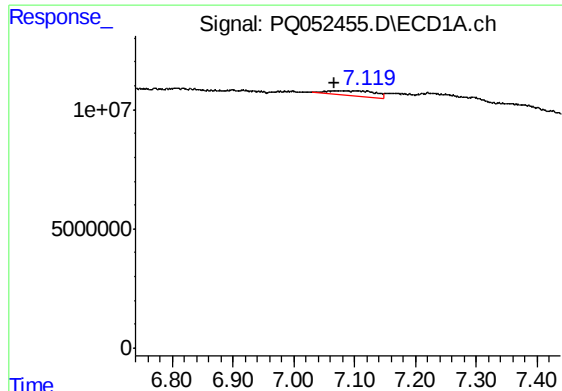
#22 AR-1248-2

R.T.: 6.808 min
Delta R.T.: -0.038 min
Response: 3551303
Conc: 4.62 ng/ml



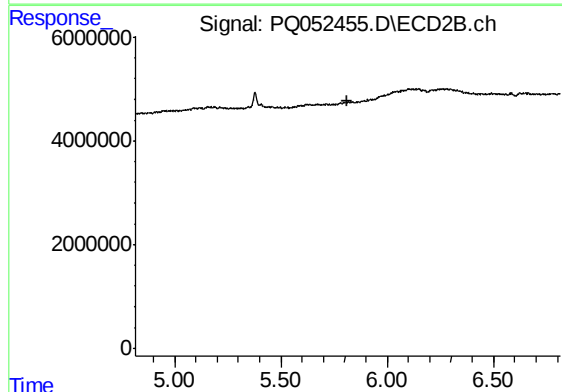
#22 AR-1248-2

R.T.: 5.821 min
Delta R.T.: 0.051 min
Response: -68079
Conc: N.D.



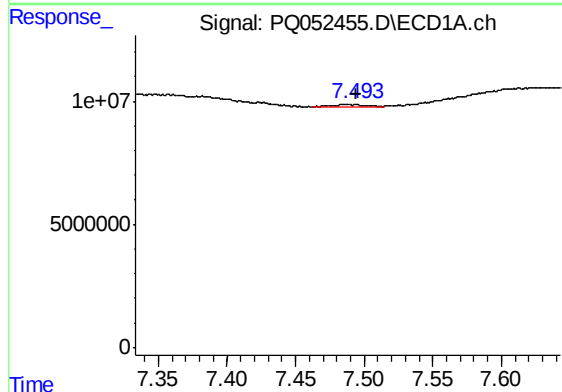
#23 AR-1248-3

R.T.: 7.074 min
Delta R.T.: 0.008 min
Response: 10886430
Conc: 12.33 ng/ml



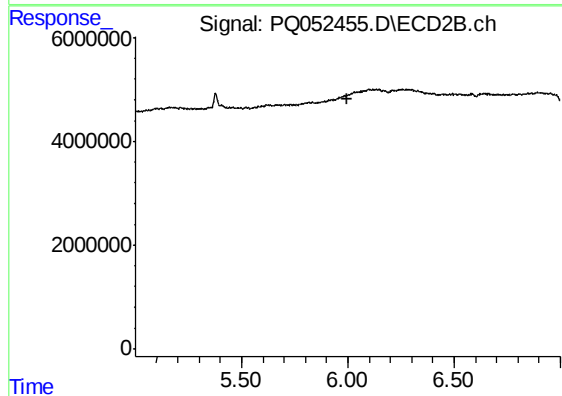
#23 AR-1248-3

R.T.: 5.821 min
Delta R.T.: 0.006 min
Response: -68079
Conc: N.D.



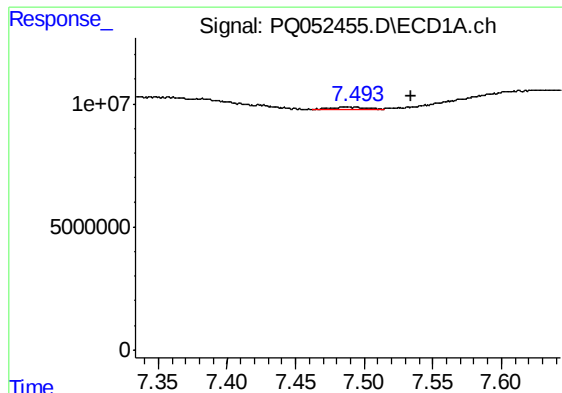
#24 AR-1248-4

R.T.: 7.488 min
Delta R.T.: -0.006 min
Response: 1442619
Conc: 1.39 ng/ml



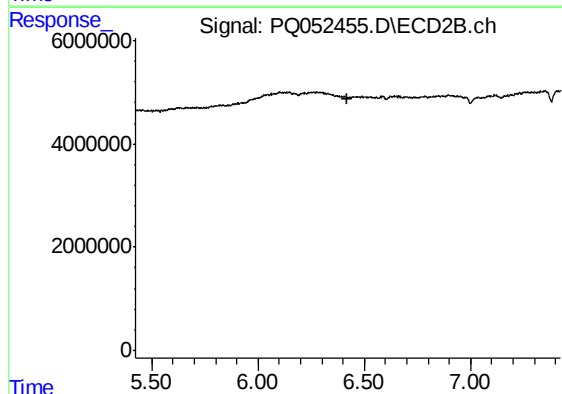
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.000 min
Response: 0
Conc: N.D.



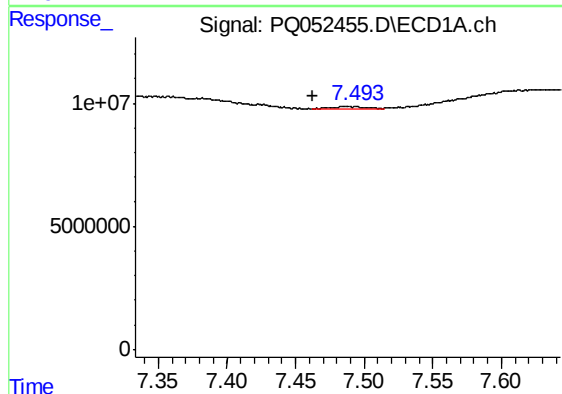
#25 AR-1248-5

R.T.: 7.488 min
Delta R.T.: -0.046 min
Response: 1442619
Conc: 1.41 ng/ml



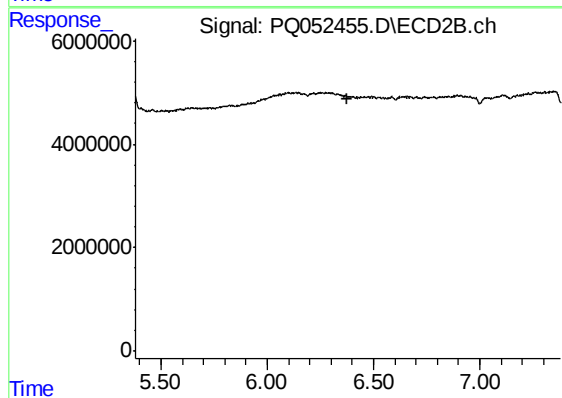
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.423 min
Response: 0
Conc: N.D.



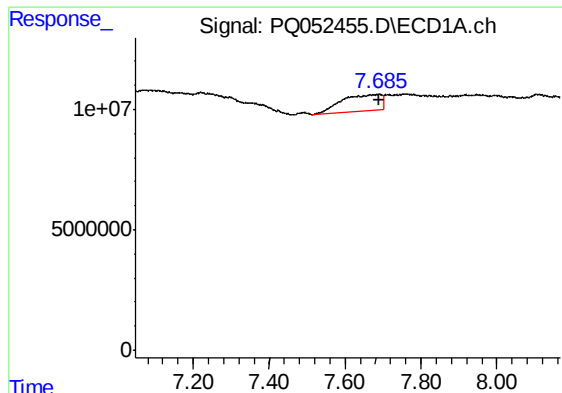
#26 AR-1254-1

R.T.: 7.488 min
Delta R.T.: 0.025 min
Response: 1442619
Conc: 1.45 ng/ml



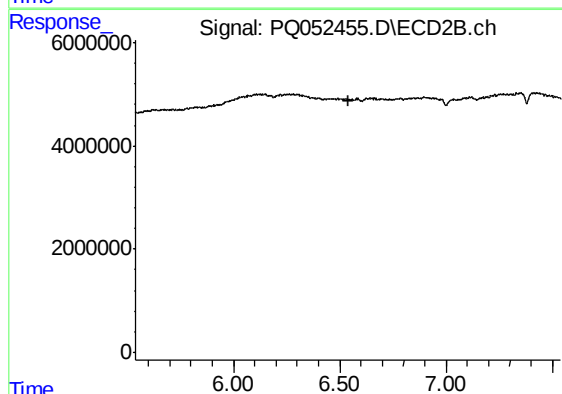
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.379 min
Response: 0
Conc: N.D.



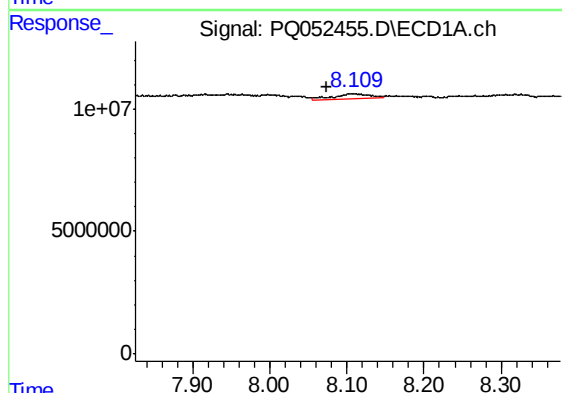
#27 AR-1254-2

R.T.: 7.687 min
Delta R.T.: -0.004 min
Response: 51529615
Conc: 33.34 ng/ml



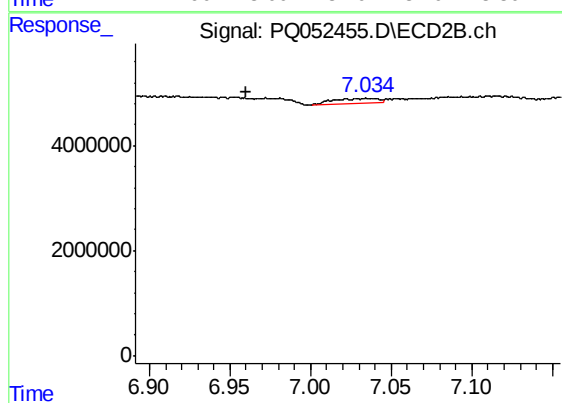
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.538 min
Response: 0
Conc: N.D.



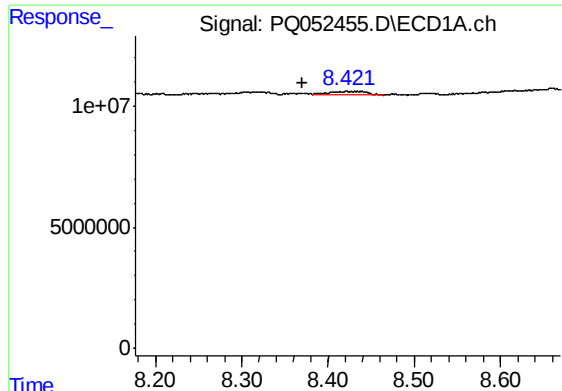
#28 AR-1254-3

R.T.: 8.107 min
Delta R.T.: 0.033 min
Response: 7651202
Conc: 4.53 ng/ml



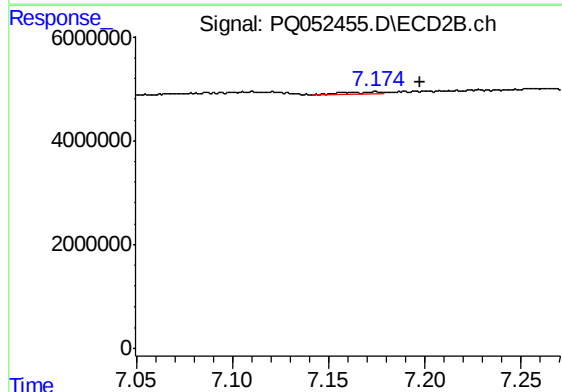
#28 AR-1254-3

R.T.: 7.029 min
Delta R.T.: 0.069 min
Response: 1854520
Conc: 2.47 ng/ml



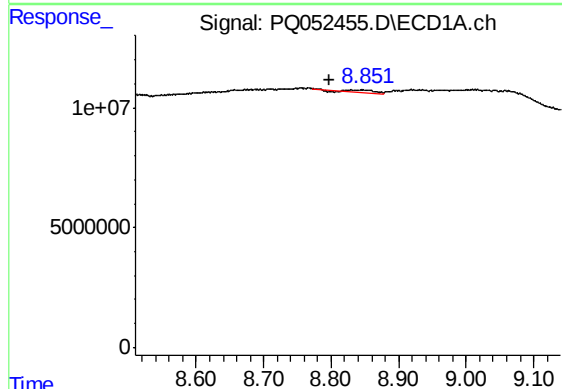
#29 AR-1254-4

R.T.: 8.422 min
Delta R.T.: 0.053 min
Response: 4797810
Conc: 3.83 ng/ml



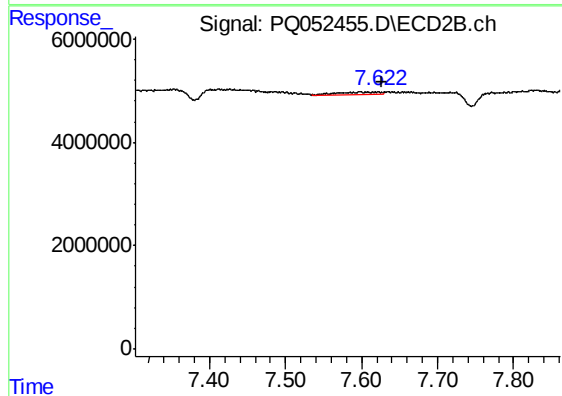
#29 AR-1254-4

R.T.: 7.174 min
Delta R.T.: -0.024 min
Response: 451866
Conc: 0.90 ng/ml



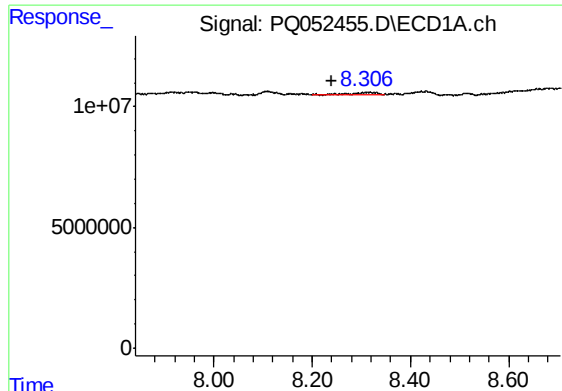
#30 AR-1254-5

R.T.: 8.829 min
Delta R.T.: 0.031 min
Response: 2696660
Conc: 2.01 ng/ml



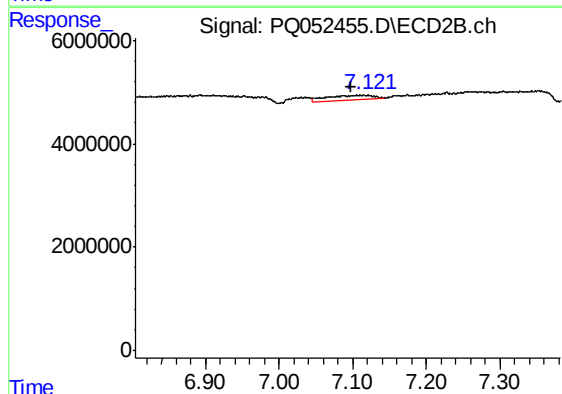
#30 AR-1254-5

R.T.: 7.622 min
Delta R.T.: -0.005 min
Response: 1624029
Conc: 2.39 ng/ml



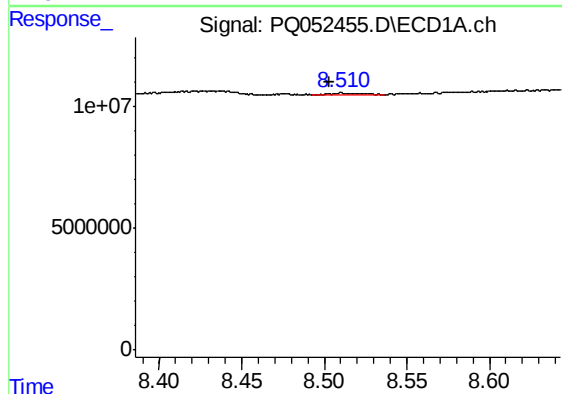
#31 AR-1260-1

R.T.: 8.308 min
Delta R.T.: 0.068 min
Response: 3452715
Conc: 3.45 ng/ml



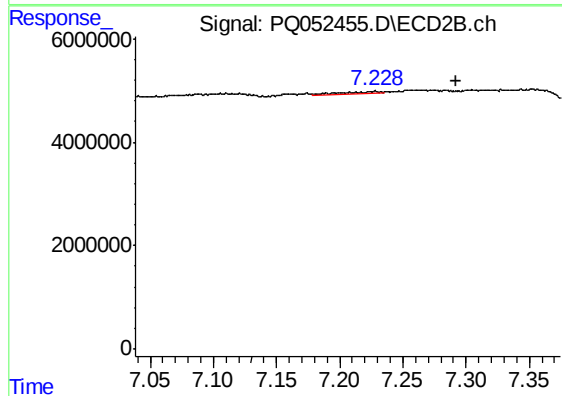
#31 AR-1260-1

R.T.: 7.111 min
Delta R.T.: 0.014 min
Response: 3747769
Conc: 9.15 ng/ml



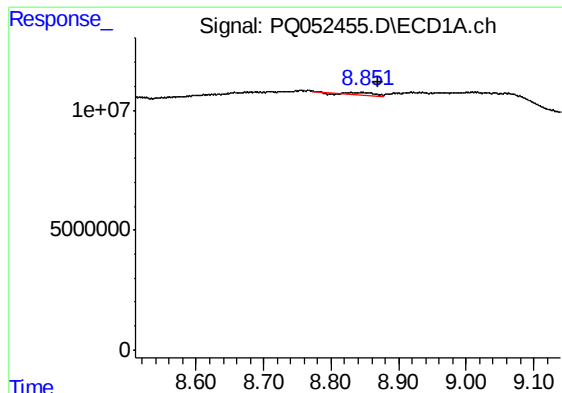
#32 AR-1260-2

R.T.: 8.512 min
Delta R.T.: 0.009 min
Response: 1056224
Conc: 0.86 ng/ml



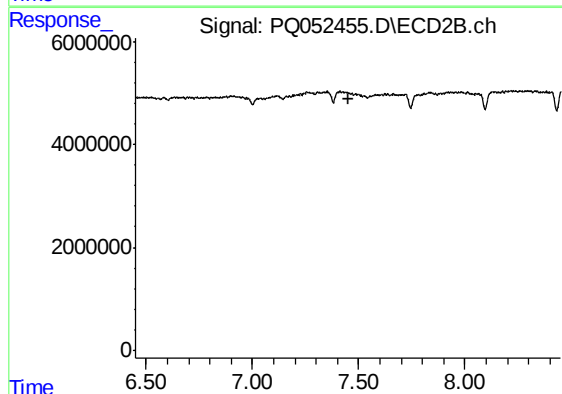
#32 AR-1260-2

R.T.: 7.228 min
Delta R.T.: -0.064 min
Response: 659910
Conc: 1.24 ng/ml



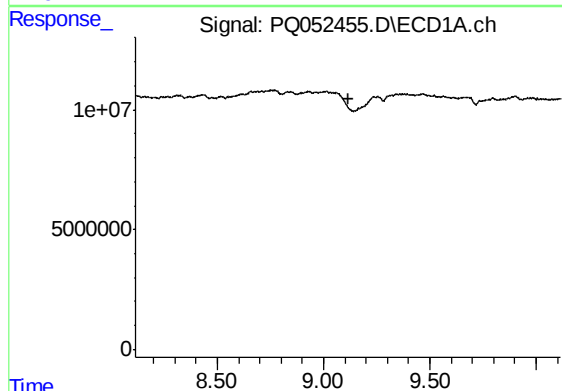
#33 AR-1260-3

R.T.: 8.829 min
Delta R.T.: -0.041 min
Response: 2696660
Conc: 2.95 ng/ml



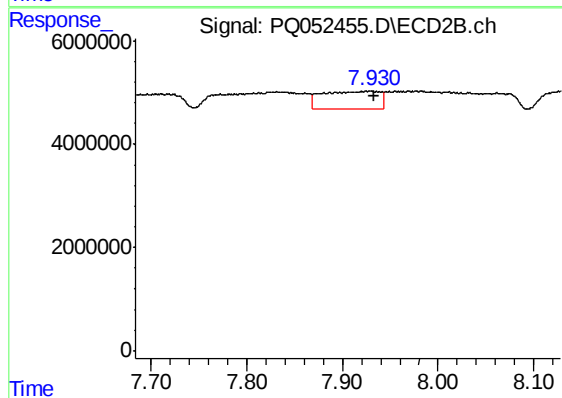
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.449 min
Response: 0
Conc: N.D.



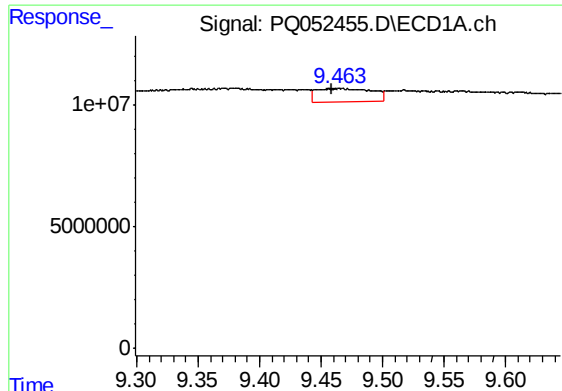
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.115 min
Response: 0
Conc: N.D.



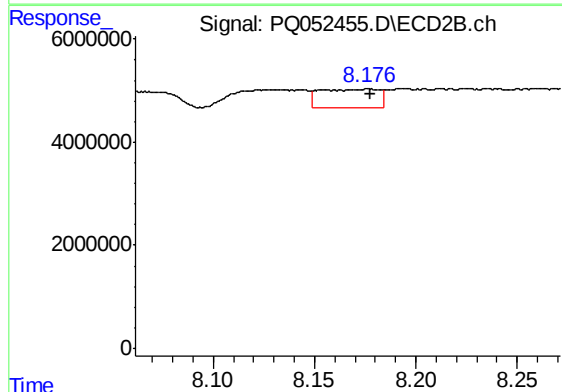
#34 AR-1260-4

R.T.: 7.930 min
Delta R.T.: -0.003 min
Response: 13844197
Conc: 34.18 ng/ml



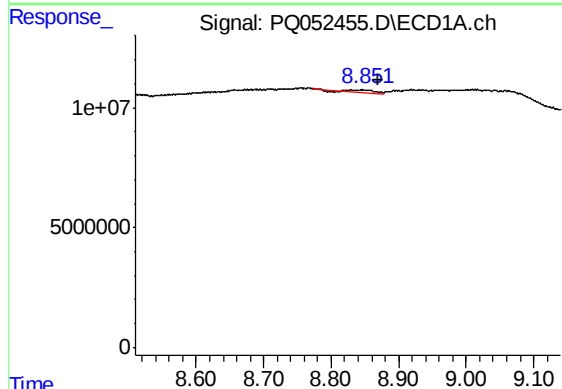
#35 AR-1260-5

R.T.: 9.465 min
Delta R.T.: 0.006 min
Response: 17243413
Conc: 7.60 ng/ml



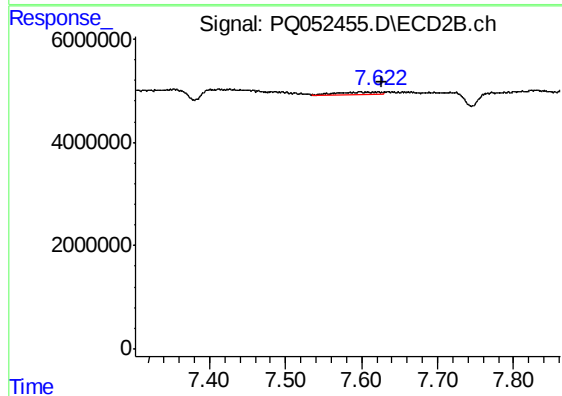
#35 AR-1260-5

R.T.: 8.176 min
Delta R.T.: 0.000 min
Response: 7235348
Conc: 6.72 ng/ml



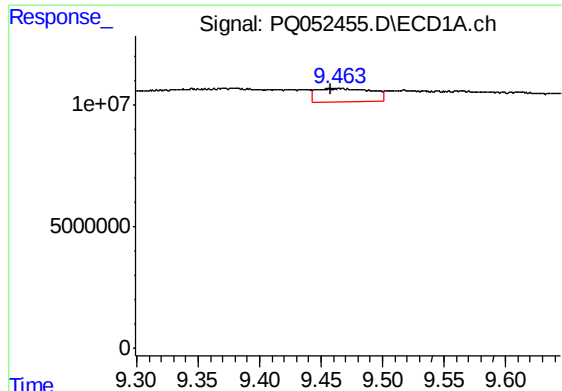
#36 AR-1262-1

R.T.: 8.829 min
Delta R.T.: -0.041 min
Response: 2696660
Conc: 1.71 ng/ml



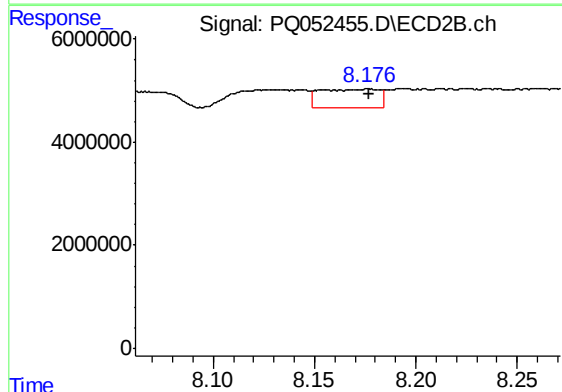
#36 AR-1262-1

R.T.: 7.622 min
Delta R.T.: -0.005 min
Response: 1624029
Conc: 4.70 ng/ml



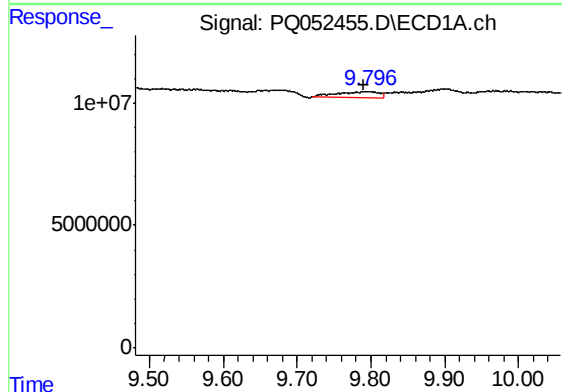
#37 AR-1262-2

R.T.: 9.465 min
Delta R.T.: 0.007 min
Response: 17243413
Conc: 5.76 ng/ml



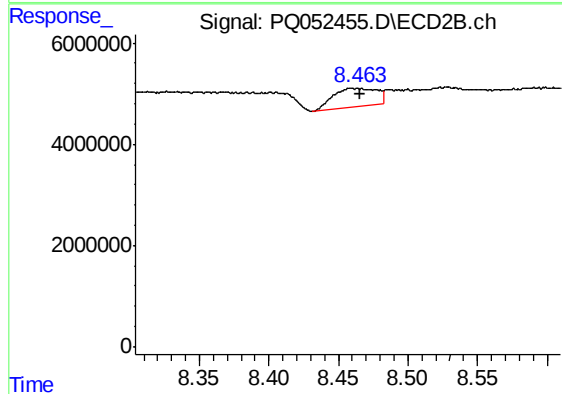
#37 AR-1262-2

R.T.: 8.176 min
Delta R.T.: 0.000 min
Response: 7235348
Conc: 5.40 ng/ml



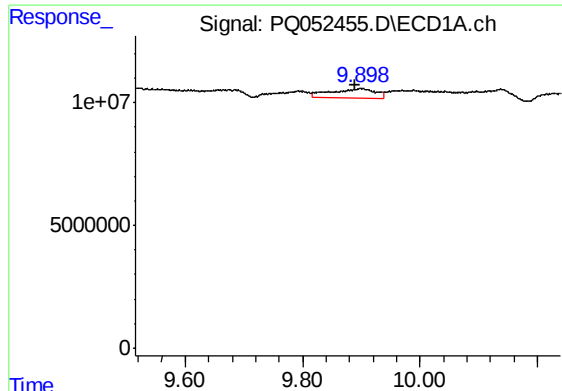
#38 AR-1262-3

R.T.: 9.793 min
Delta R.T.: 0.002 min
Response: 9610080
Conc: 4.83 ng/ml



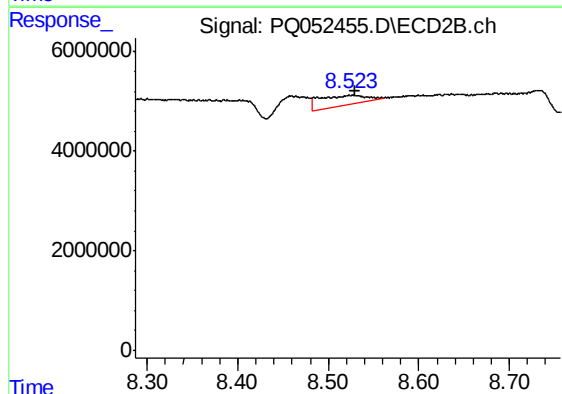
#38 AR-1262-3

R.T.: 8.464 min
Delta R.T.: -0.001 min
Response: 7749926
Conc: 14.82 ng/ml



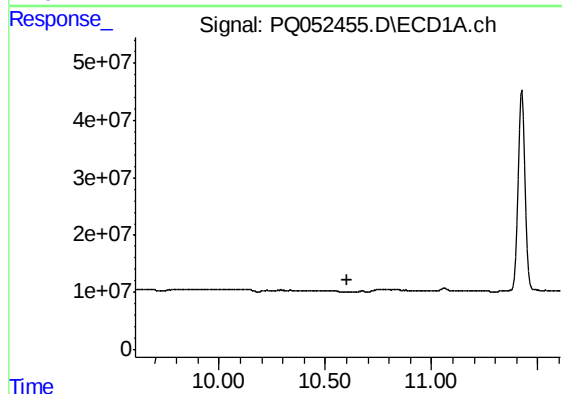
#39 AR-1262-4

R.T.: 9.899 min
Delta R.T.: 0.009 min
Response: 20789306
Conc: 13.66 ng/ml



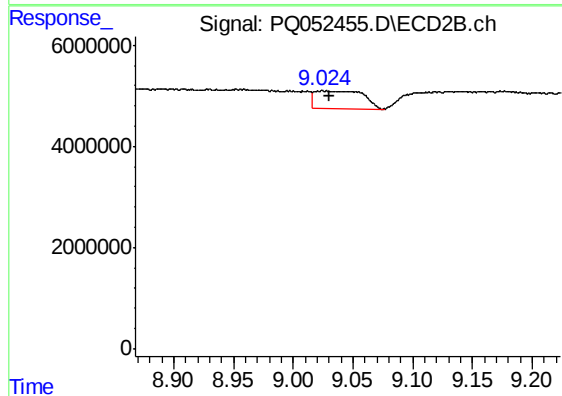
#39 AR-1262-4

R.T.: 8.528 min
Delta R.T.: 0.000 min
Response: 6915912
Conc: 7.08 ng/ml



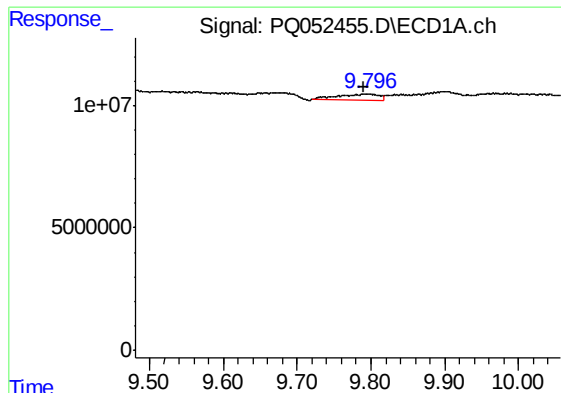
#40 AR-1262-5

R.T.: 10.673 min
Delta R.T.: 0.067 min
Response: -110007
Conc: N.D.



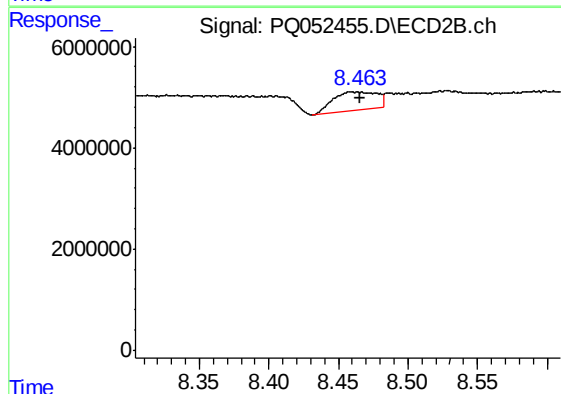
#40 AR-1262-5

R.T.: 9.025 min
Delta R.T.: -0.006 min
Response: 9956039
Conc: 21.97 ng/ml



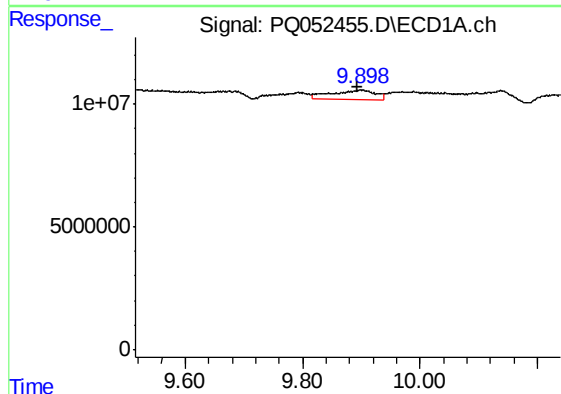
#41 AR-1268-1

R.T.: 9.793 min
Delta R.T.: 0.003 min
Response: 9610080
Conc: 2.73 ng/ml



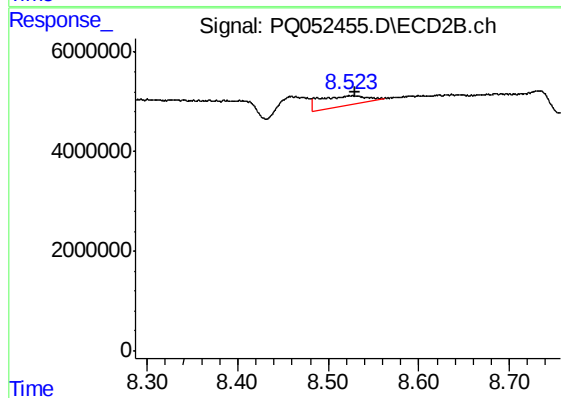
#41 AR-1268-1

R.T.: 8.464 min
Delta R.T.: -0.001 min
Response: 7749926
Conc: 4.81 ng/ml



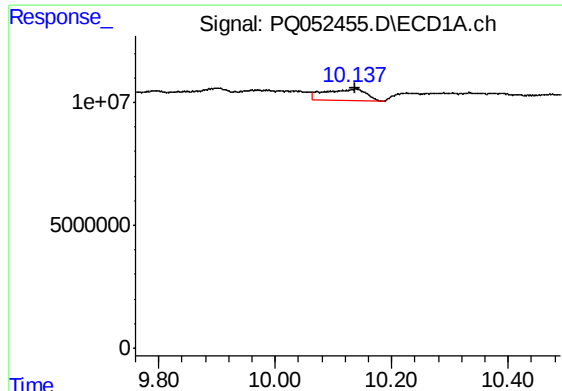
#42 AR-1268-2

R.T.: 9.899 min
Delta R.T.: 0.005 min
Response: 20789306
Conc: 6.33 ng/ml



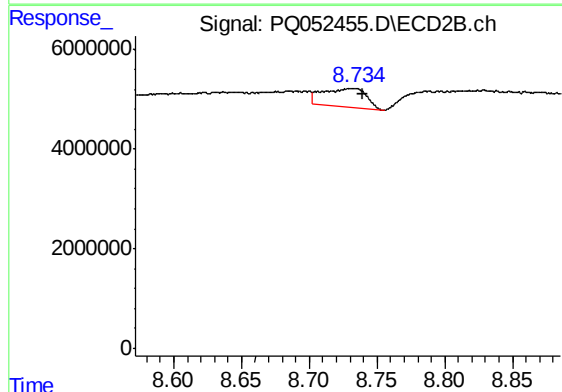
#42 AR-1268-2

R.T.: 8.528 min
Delta R.T.: -0.002 min
Response: 6915912
Conc: 4.64 ng/ml



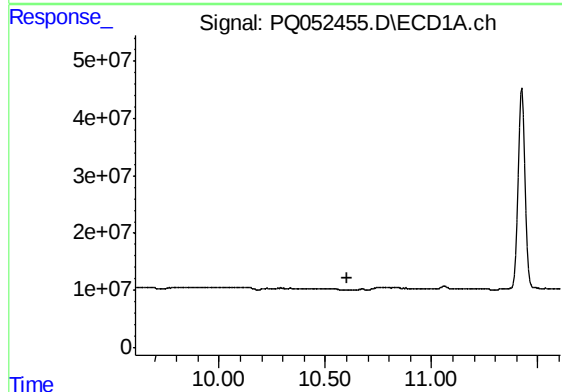
#43 AR-1268-3

R.T.: 10.138 min
Delta R.T.: 0.000 min
Response: 22440854
Conc: 8.07 ng/ml



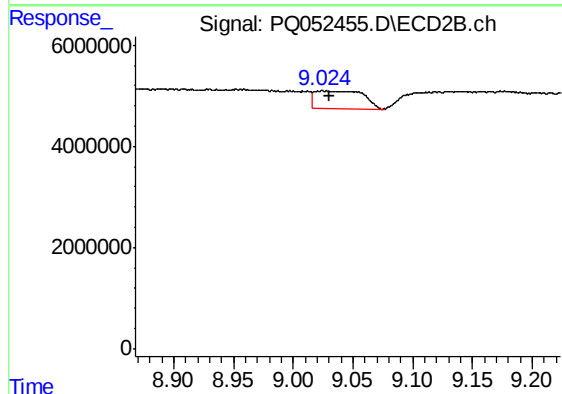
#43 AR-1268-3

R.T.: 8.733 min
Delta R.T.: -0.006 min
Response: 8108900
Conc: 6.47 ng/ml



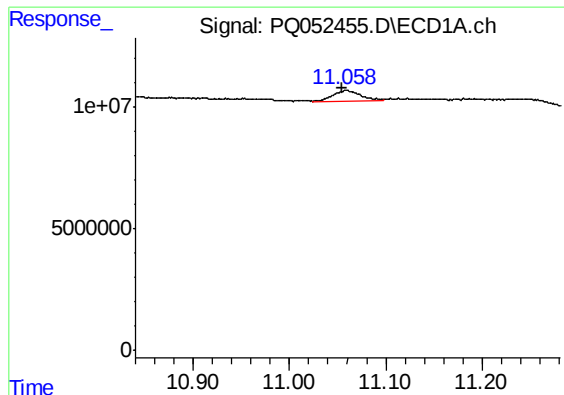
#44 AR-1268-4

R.T.: 10.673 min
Delta R.T.: 0.067 min
Response: -110007
Conc: N.D.



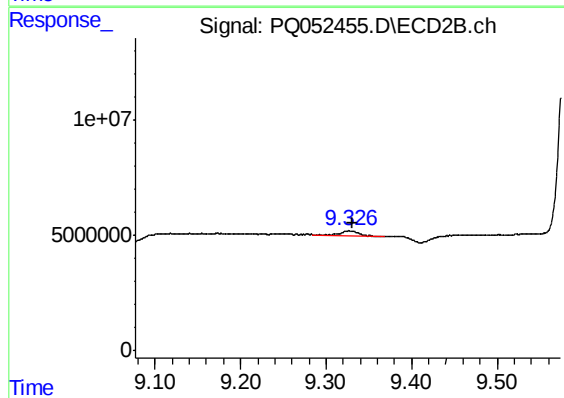
#44 AR-1268-4

R.T.: 9.025 min
Delta R.T.: -0.006 min
Response: 9956039
Conc: 19.05 ng/ml



#45 AR-1268-5

R.T.: 11.059 min
Delta R.T.: 0.005 min
Response: 8603725
Conc: 0.88 ng/ml



#45 AR-1268-5

R.T.: 9.327 min
Delta R.T.: -0.003 min
Response: 2728953
Conc: 0.68 ng/ml