

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090722\
 Data File : PQ058954.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2022 16:40
 Operator : YP\AJ
 Sample : AIBLK53
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 03:39:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090722CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 08 03:36:10 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...	4.681	4.052	148.7E6	143.1E6	21.081	20.706
2)	SA Decachlor...	10.570	9.170	164.8E6	160.5E6	44.127	43.718
Target Compounds							
3)	L1 AR-1016-1	0.000	5.177	0	377596	N.D.	2.141 #
4)	L1 AR-1016-2	0.000	5.177	0	377596	N.D.	1.580 #
5)	L1 AR-1016-3	0.000	5.389f	0	240618	N.D.	1.898 #
6)	L1 AR-1016-4	0.000	5.389	0	240618	N.D.	2.169 #
7)	L1 AR-1016-5	0.000	5.607	0	260243	N.D.	1.778 #
8)	L2 AR-1221-1	0.000	4.262	0	99637	N.D.	1.531 #
9)	L2 AR-1221-2	4.992	4.358	1830048	1813013	38.742	38.871
10)	L2 AR-1221-3	4.992f	4.438	1830048	188967	12.516	1.240 #
11)	L3 AR-1232-1	4.992f	4.438	1830048	188967	14.932	1.494 #
12)	L3 AR-1232-2	0.000	5.177	0	377596	N.D.	3.420 #
13)	L3 AR-1232-3	0.000	5.308f	0	156780	N.D.	2.773 #
14)	L3 AR-1232-4	0.000	5.430	0	231177	N.D.	4.005 #
15)	L3 AR-1232-5	0.000	5.607	0	260243	N.D.	4.035 #
16)	L4 AR-1242-1	0.000	5.177	0	377596	N.D.	2.390 #
17)	L4 AR-1242-2	0.000	5.177	0	377596	N.D.	1.785 #
18)	L4 AR-1242-3	0.000	5.308f	0	156780	N.D.	1.385 #
19)	L4 AR-1242-4	0.000	5.430	0	231177	N.D.	1.883 #
20)	L4 AR-1242-5	0.000	5.987	0	1179649	N.D.	8.739 #
21)	L5 AR-1248-1	0.000	5.177	0	377596	N.D.	3.182 #
22)	L5 AR-1248-2	0.000	5.389	0	240618	N.D.	1.357 #
23)	L5 AR-1248-3	0.000	5.430	0	231177	N.D.	1.261 #
24)	L5 AR-1248-4	0.000	5.607	0	260243	N.D.	1.207 #
25)	L5 AR-1248-5	0.000	5.987	0	1179649	N.D.	6.464 #
26)	L6 AR-1254-1	0.000	5.987	0	1179649	N.D.	3.706 #
27)	L6 AR-1254-2	0.000	6.086	0	1214626	N.D.	4.423 #
28)	L6 AR-1254-3	7.328	6.510	251071	993429	0.787	2.314 #
29)	L6 AR-1254-4	7.588	6.711	102716	764620	0.521	2.818 #
30)	L6 AR-1254-5	8.010	7.158	193722	370380	0.835	1.079 #
31)	L7 AR-1260-1	0.000	6.638	0	651809	N.D.	2.438 #
32)	L7 AR-1260-2	7.724	6.823	383090	862618	1.412	2.911 #
33)	L7 AR-1260-3	8.010f	6.984	193722	317242	0.918	1.115
34)	L7 AR-1260-4	8.313	7.454	50542	297627	0.214	1.315 #
35)	L7 AR-1260-5	8.655	7.692	211354	412744	0.517	0.839 #
36)	L8 AR-1262-1	8.010f	7.158	193722	370380	0.634	2.061 #
37)	L8 AR-1262-2	8.655	7.692	211354	412744	0.451	0.667 #
38)	L8 AR-1262-3	9.015f	7.975	531298	238244	2.329	0.981 #
39)	L8 AR-1262-4	9.015f	8.073	531298	842257	4.016	1.898 #
40)	L8 AR-1262-5	0.000	8.512f	0	189854	N.D.	1.019 #
41)	L9 AR-1268-1	9.015f	7.975	531298	238244	0.904	0.321 #

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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

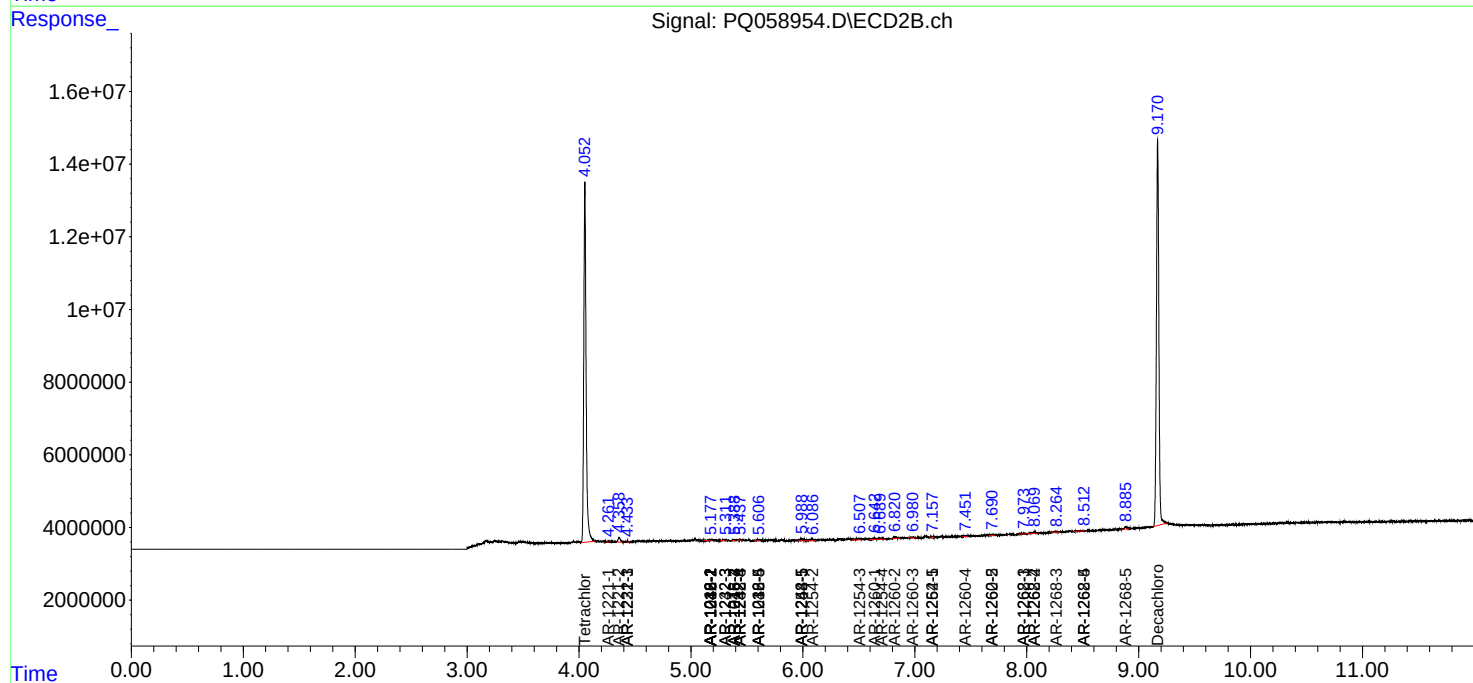
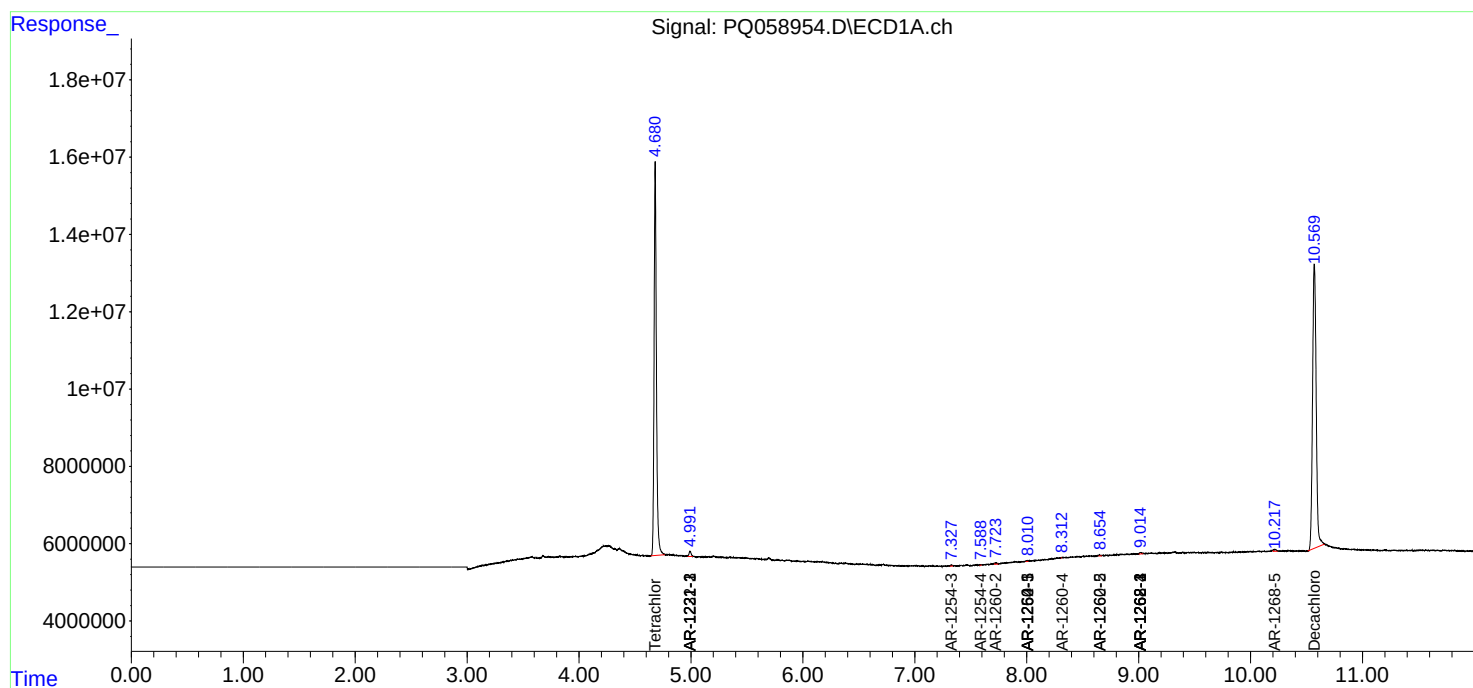
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.015f	8.073	531298	842257	1.022	1.250
43) L9	AR-1268-3	0.000	8.263	0	439255	N.D.	0.745 #
44) L9	AR-1268-4	0.000	8.512f	0	189854	N.D.	0.892 #
45) L9	AR-1268-5	10.218	8.886	745763	1063543	0.534	0.604

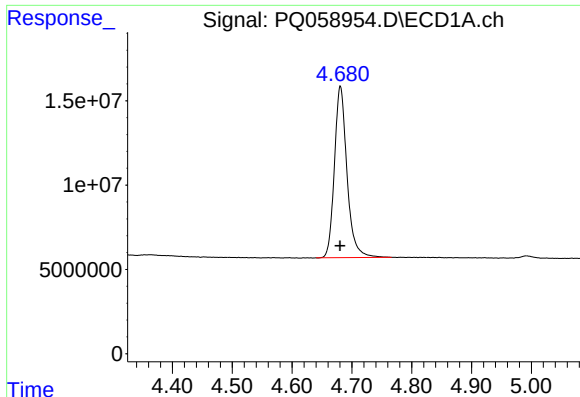
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Misc :
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Quant Time: Sep 08 03:39:42 2022
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Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 08 03:36:10 2022
Response via : Initial Calibration
Integrator: ChemStation

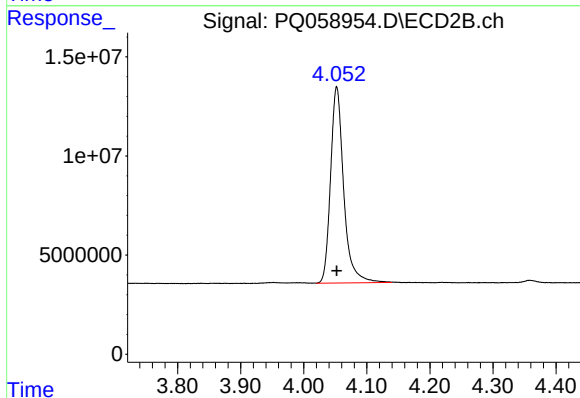
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





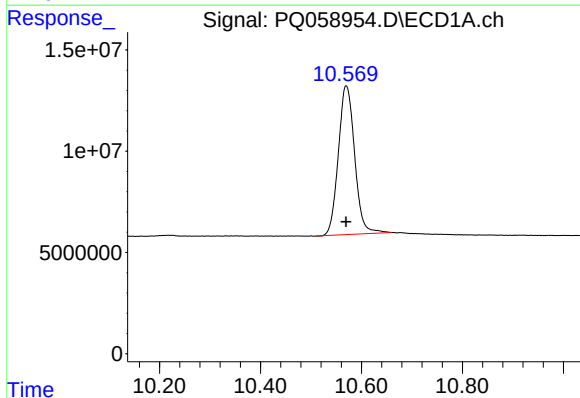
#1 Tetrachloro-m-xylene

R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 148712801
Conc: 21.08 ng/ml



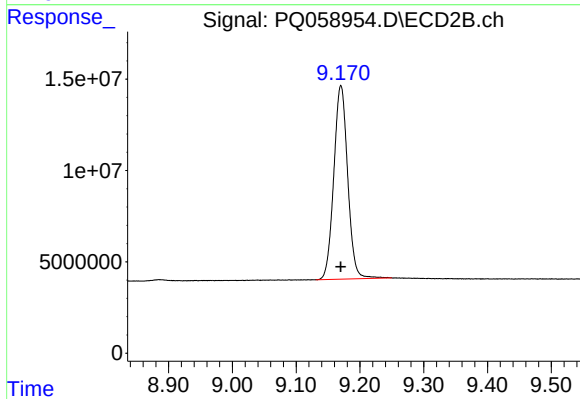
#1 Tetrachloro-m-xylene

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 143054651
Conc: 20.71 ng/ml



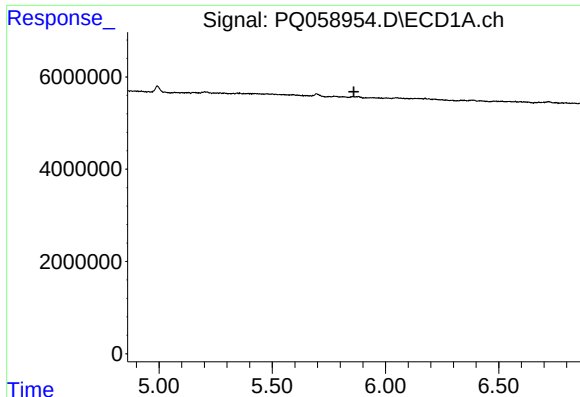
#2 Decachlorobiphenyl

R.T.: 10.570 min
Delta R.T.: 0.000 min
Response: 164775964
Conc: 44.13 ng/ml



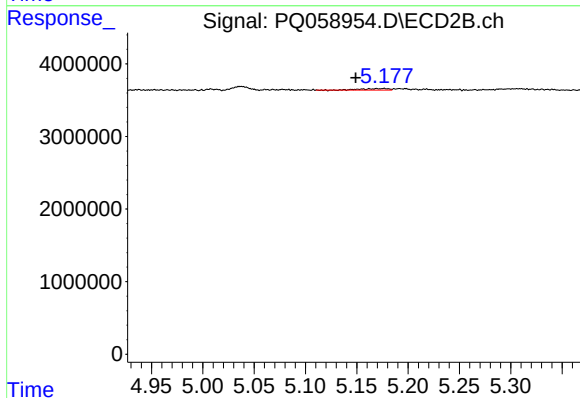
#2 Decachlorobiphenyl

R.T.: 9.170 min
Delta R.T.: 0.000 min
Response: 160510086
Conc: 43.72 ng/ml



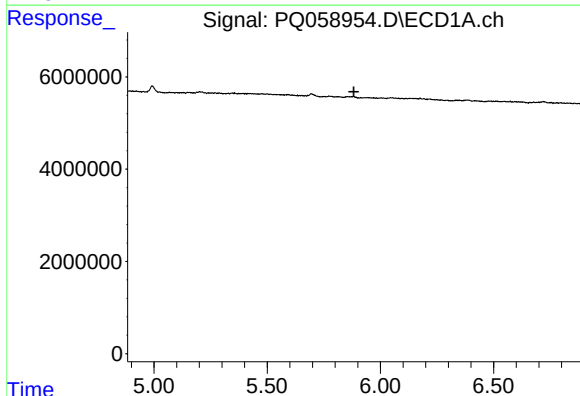
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.860 min
Response: 0
Conc: N.D.



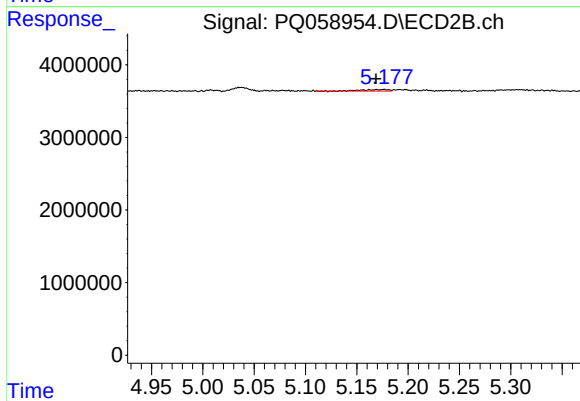
#3 AR-1016-1

R.T.: 5.177 min
Delta R.T.: 0.028 min
Response: 377596
Conc: 2.14 ng/ml



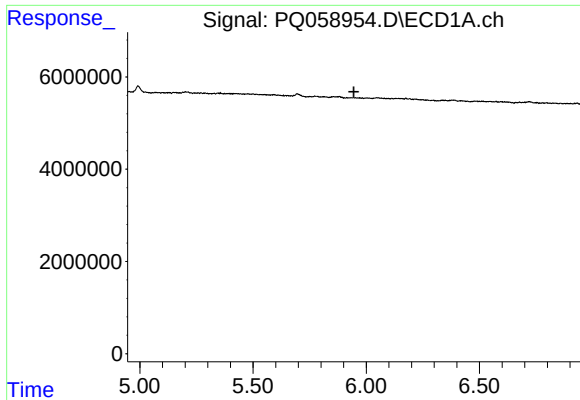
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.883 min
Response: 0
Conc: N.D.



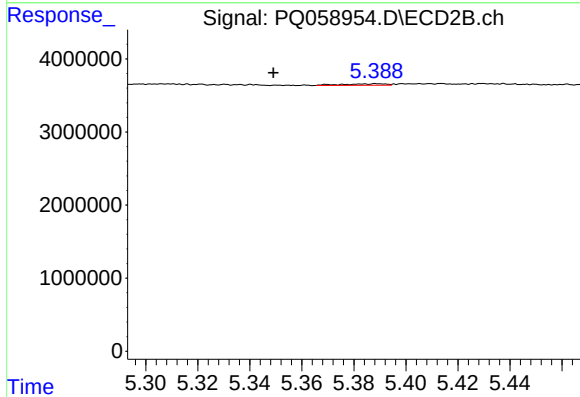
#4 AR-1016-2

R.T.: 5.177 min
Delta R.T.: 0.008 min
Response: 377596
Conc: 1.58 ng/ml



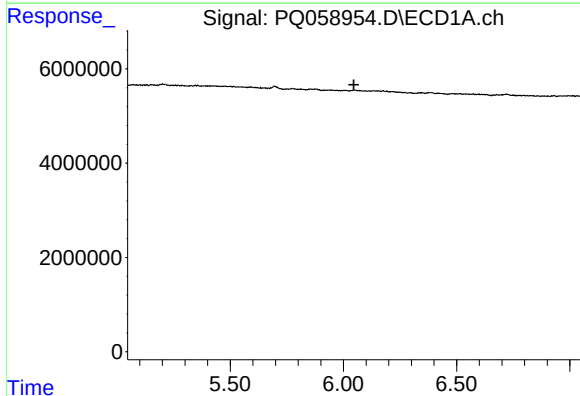
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.945 min
Response: 0
Conc: N.D.



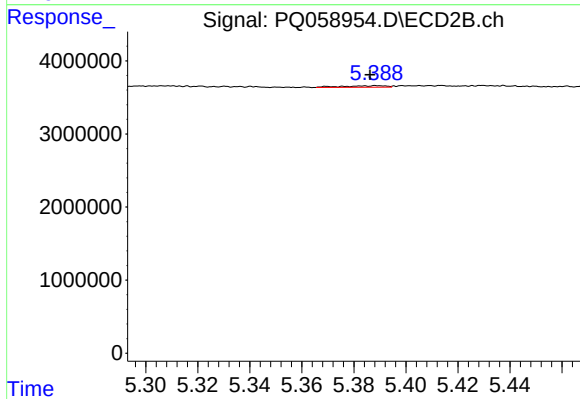
#5 AR-1016-3

R.T.: 5.389 min
Delta R.T.: 0.040 min
Response: 240618
Conc: 1.90 ng/ml



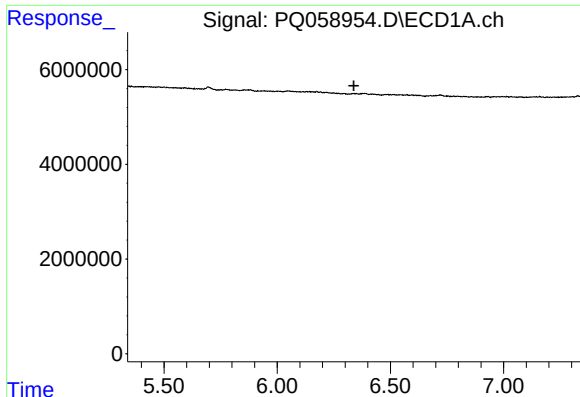
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.046 min
Response: 0
Conc: N.D.



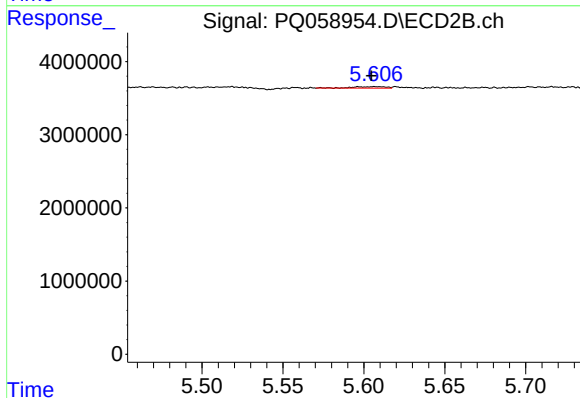
#6 AR-1016-4

R.T.: 5.389 min
Delta R.T.: 0.003 min
Response: 240618
Conc: 2.17 ng/ml



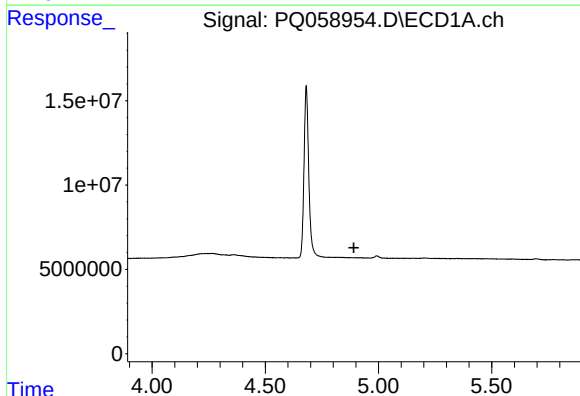
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.339 min
Response: 0
Conc: N.D.



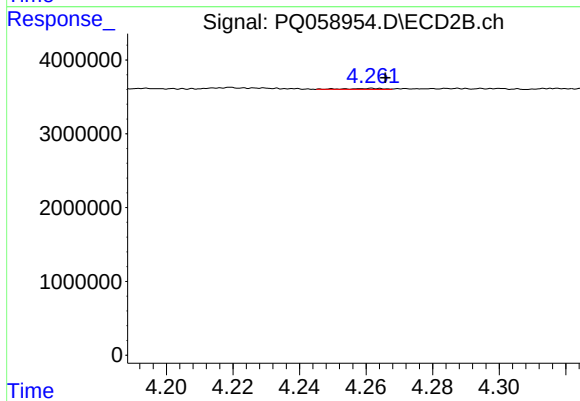
#7 AR-1016-5

R.T.: 5.607 min
Delta R.T.: 0.003 min
Response: 260243
Conc: 1.78 ng/ml



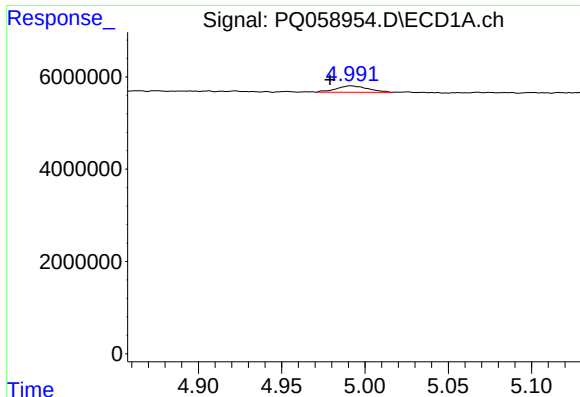
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.891 min
Response: 0
Conc: N.D.



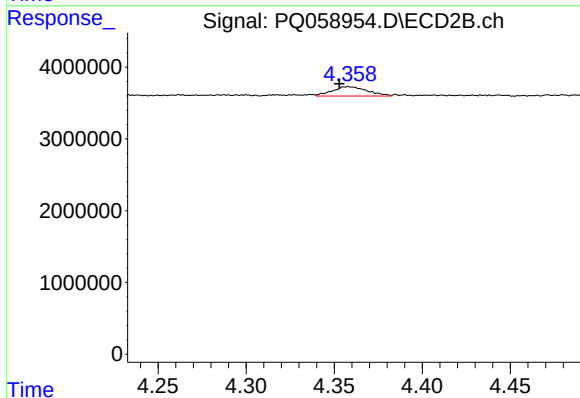
#8 AR-1221-1

R.T.: 4.262 min
Delta R.T.: -0.004 min
Response: 99637
Conc: 1.53 ng/ml



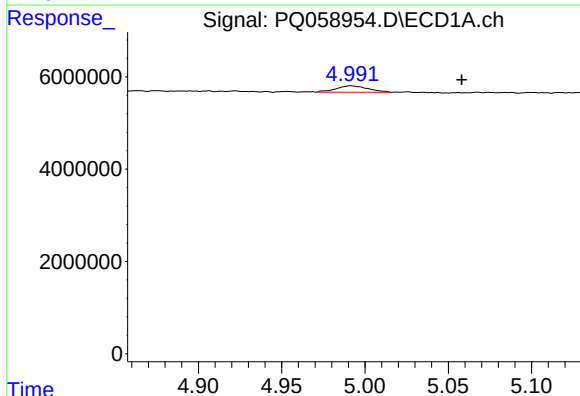
#9 AR-1221-2

R.T.: 4.992 min
Delta R.T.: 0.012 min
Response: 1830048
Conc: 38.74 ng/ml



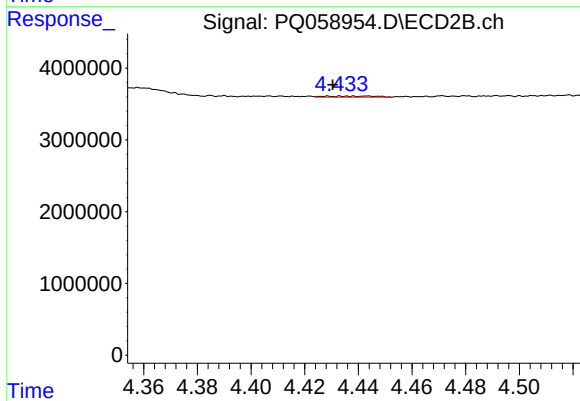
#9 AR-1221-2

R.T.: 4.358 min
Delta R.T.: 0.005 min
Response: 1813013
Conc: 38.87 ng/ml



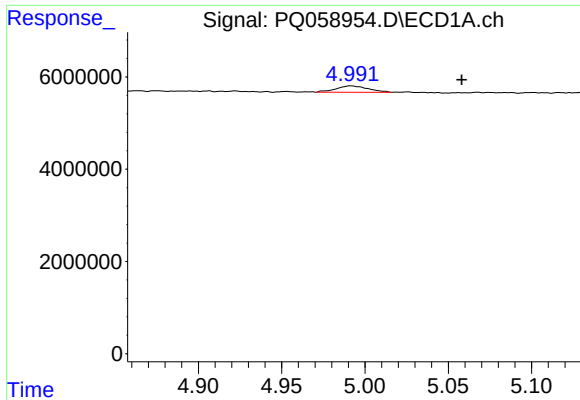
#10 AR-1221-3

R.T.: 4.992 min
Delta R.T.: -0.067 min
Response: 1830048
Conc: 12.52 ng/ml



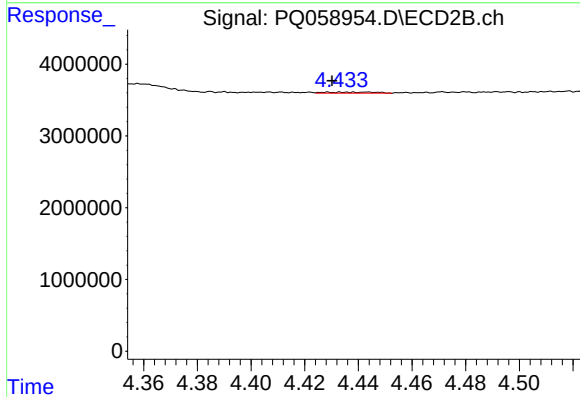
#10 AR-1221-3

R.T.: 4.438 min
Delta R.T.: 0.008 min
Response: 188967
Conc: 1.24 ng/ml



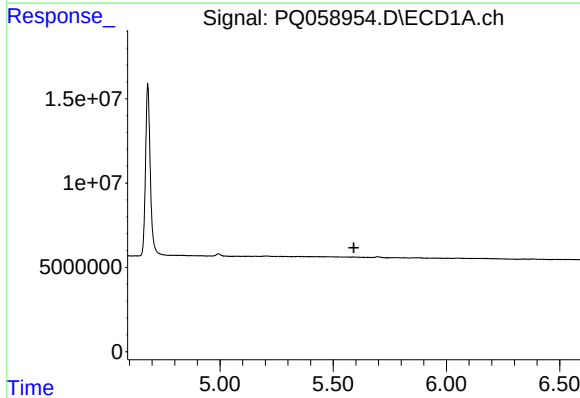
#11 AR-1232-1

R.T.: 4.992 min
Delta R.T.: -0.067 min
Response: 1830048
Conc: 14.93 ng/ml



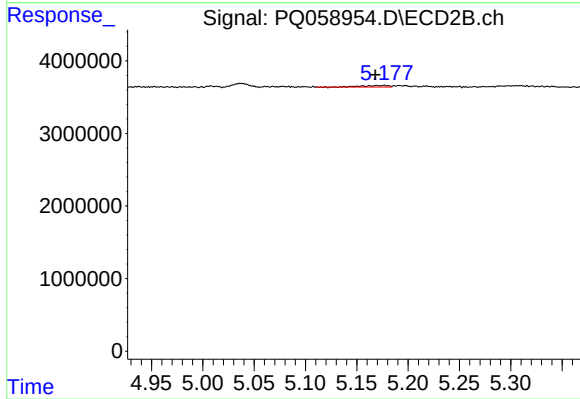
#11 AR-1232-1

R.T.: 4.438 min
Delta R.T.: 0.008 min
Response: 188967
Conc: 1.49 ng/ml



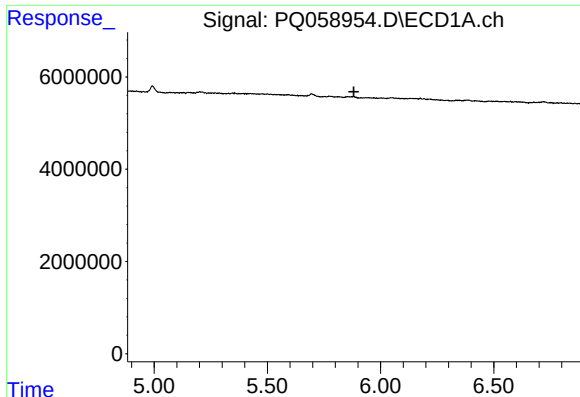
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.591 min
Response: 0
Conc: N.D.



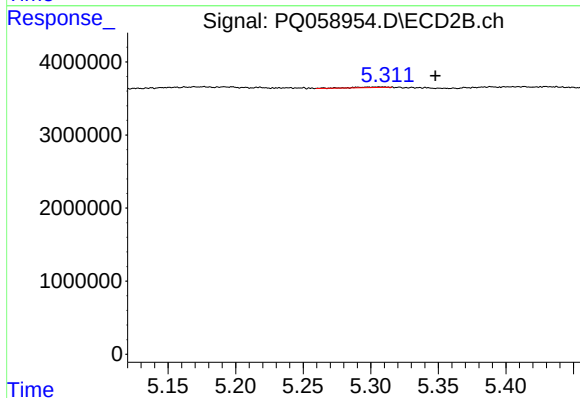
#12 AR-1232-2

R.T.: 5.177 min
Delta R.T.: 0.009 min
Response: 377596
Conc: 3.42 ng/ml



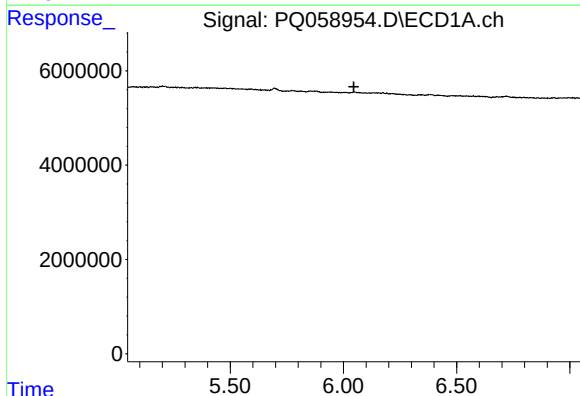
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.882 min
Response: 0
Conc: N.D.



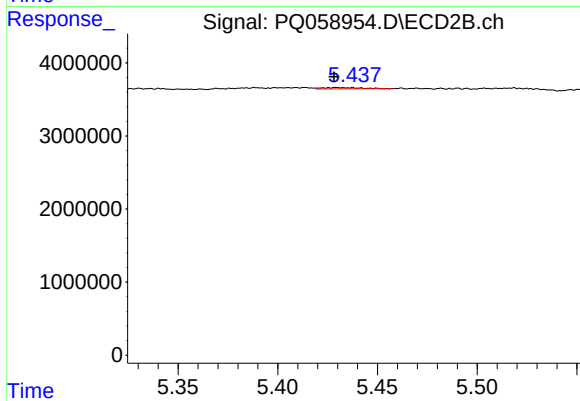
#13 AR-1232-3

R.T.: 5.308 min
Delta R.T.: -0.039 min
Response: 156780
Conc: 2.77 ng/ml



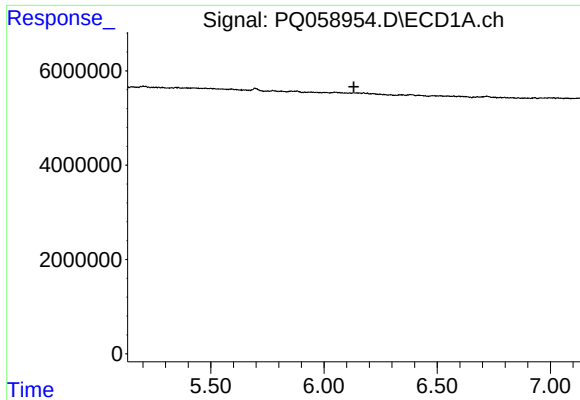
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.046 min
Response: 0
Conc: N.D.



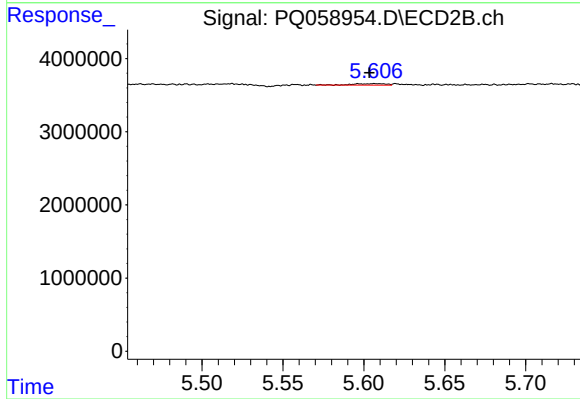
#14 AR-1232-4

R.T.: 5.430 min
Delta R.T.: 0.002 min
Response: 231177
Conc: 4.01 ng/ml



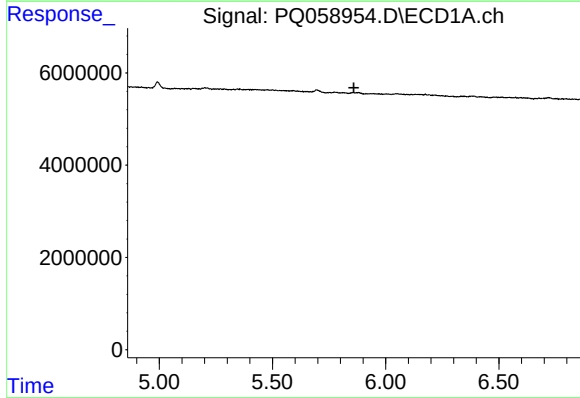
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.132 min
Response: 0
Conc: N.D.



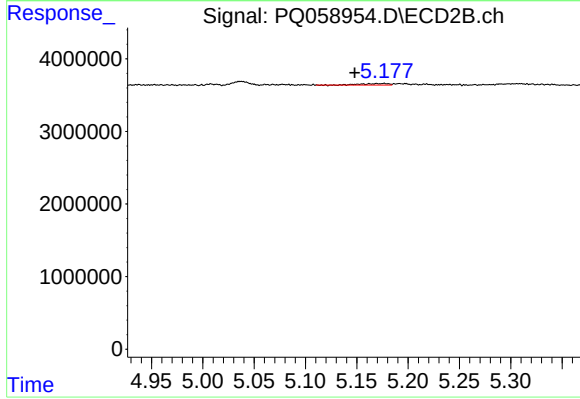
#15 AR-1232-5

R.T.: 5.607 min
Delta R.T.: 0.004 min
Response: 260243
Conc: 4.04 ng/ml



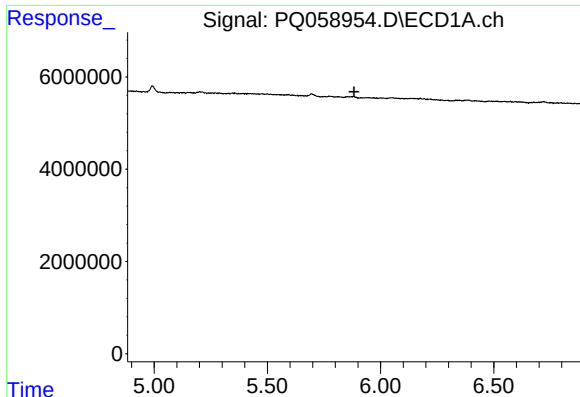
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.859 min
Response: 0
Conc: N.D.



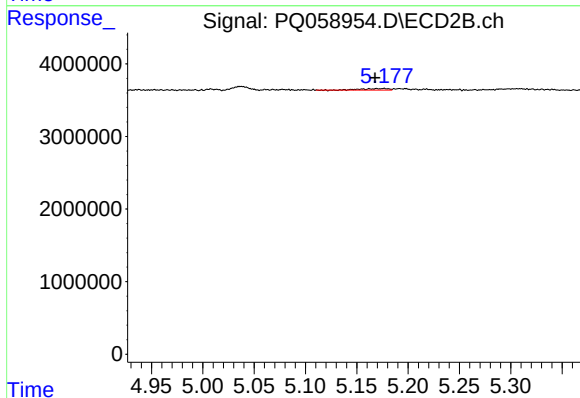
#16 AR-1242-1

R.T.: 5.177 min
Delta R.T.: 0.029 min
Response: 377596
Conc: 2.39 ng/ml



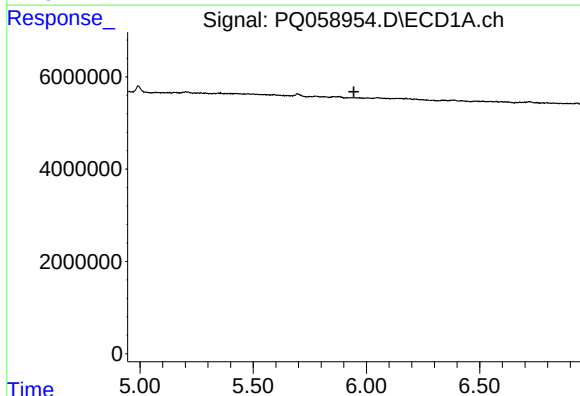
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.882 min
Response: 0
Conc: N.D.



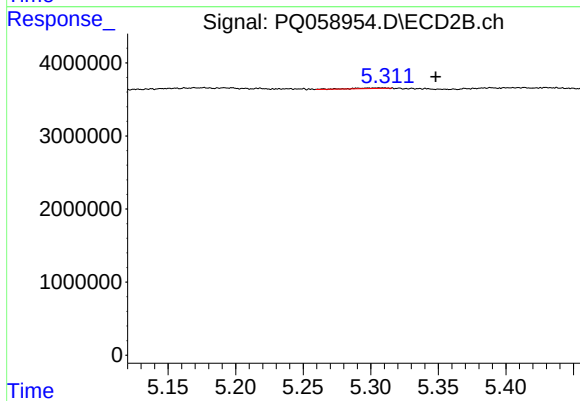
#17 AR-1242-2

R.T.: 5.177 min
Delta R.T.: 0.009 min
Response: 377596
Conc: 1.78 ng/ml



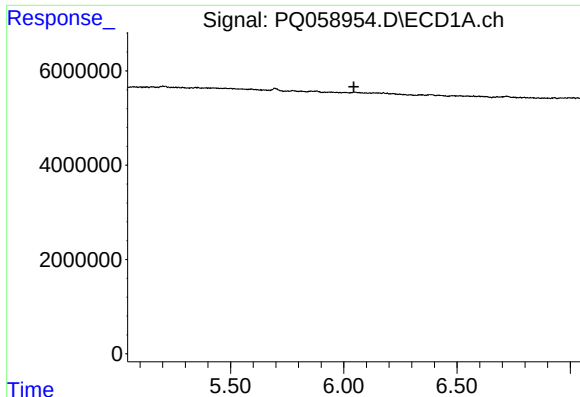
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.



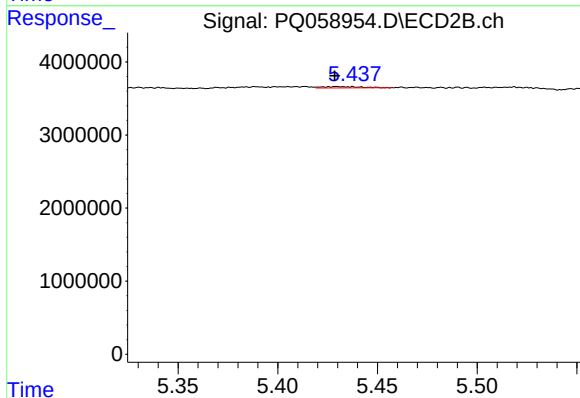
#18 AR-1242-3

R.T.: 5.308 min
Delta R.T.: -0.040 min
Response: 156780
Conc: 1.39 ng/ml



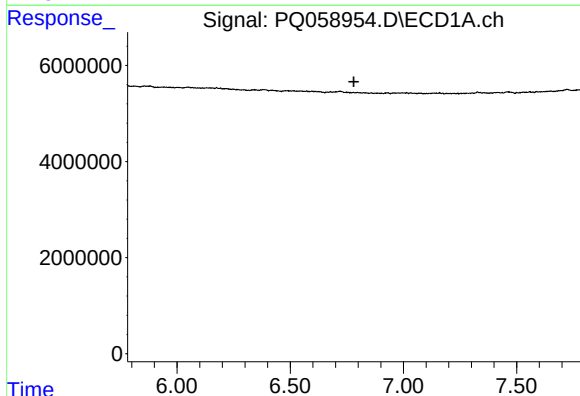
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.045 min
Response: 0
Conc: N.D.



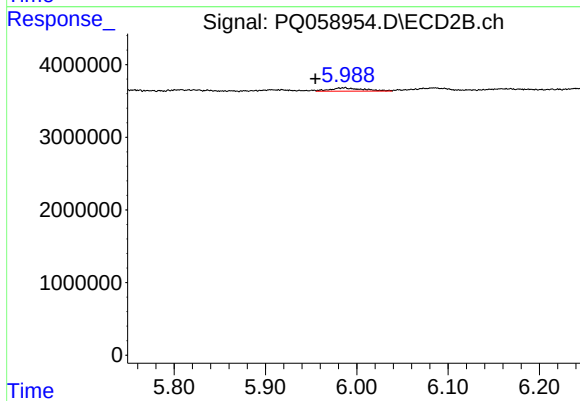
#19 AR-1242-4

R.T.: 5.430 min
Delta R.T.: 0.001 min
Response: 231177
Conc: 1.88 ng/ml



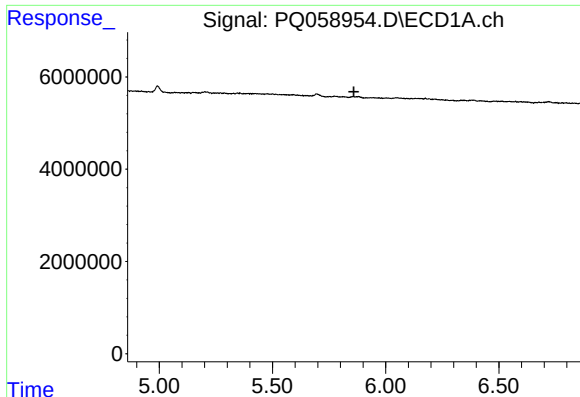
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.781 min
Response: 0
Conc: N.D.



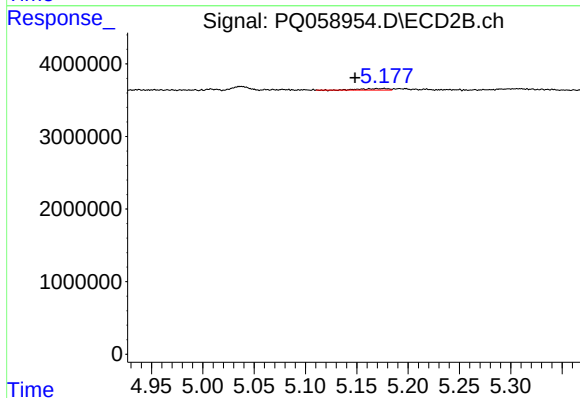
#20 AR-1242-5

R.T.: 5.987 min
Delta R.T.: 0.032 min
Response: 1179649
Conc: 8.74 ng/ml



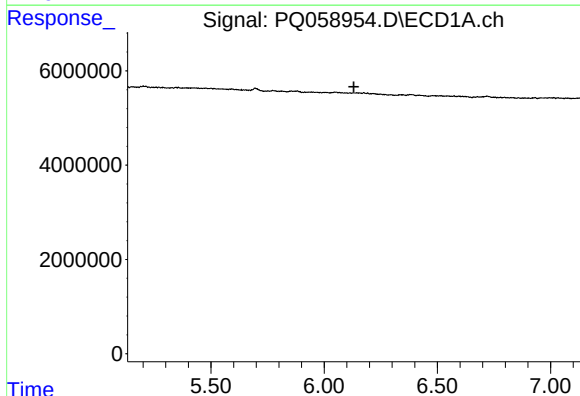
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.859 min
Response: 0
Conc: N.D.



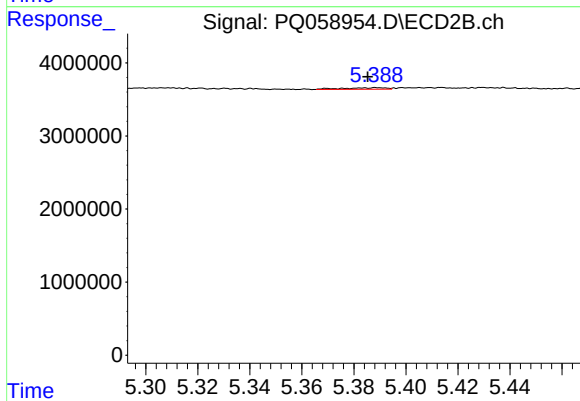
#21 AR-1248-1

R.T.: 5.177 min
Delta R.T.: 0.028 min
Response: 377596
Conc: 3.18 ng/ml



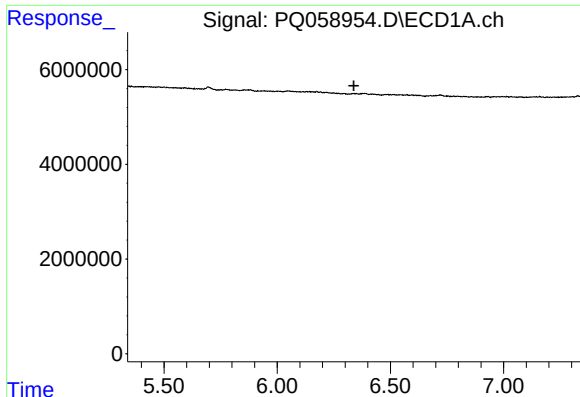
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.



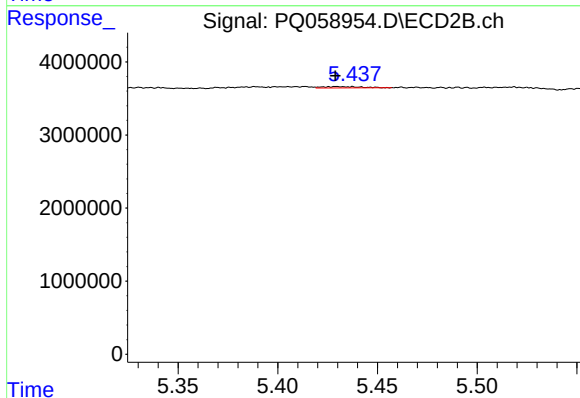
#22 AR-1248-2

R.T.: 5.389 min
Delta R.T.: 0.004 min
Response: 240618
Conc: 1.36 ng/ml



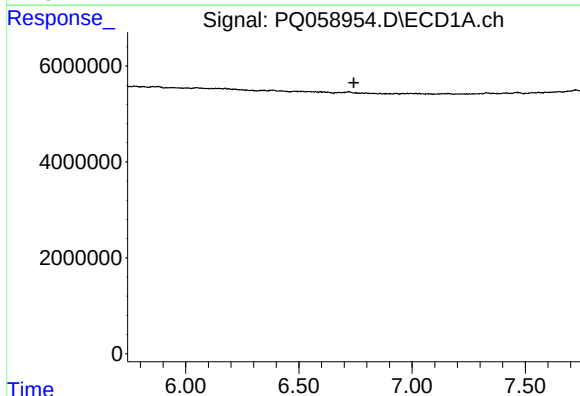
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.339 min
Response: 0
Conc: N.D.



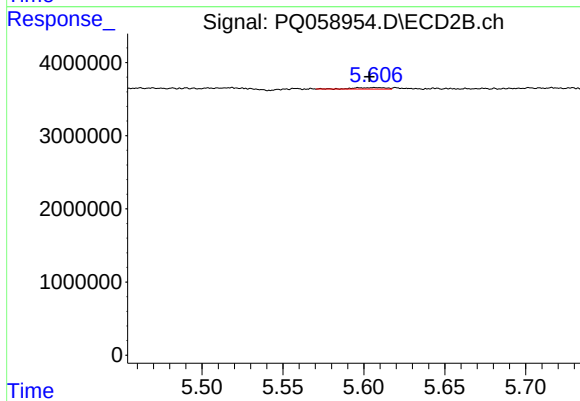
#23 AR-1248-3

R.T.: 5.430 min
Delta R.T.: 0.001 min
Response: 231177
Conc: 1.26 ng/ml



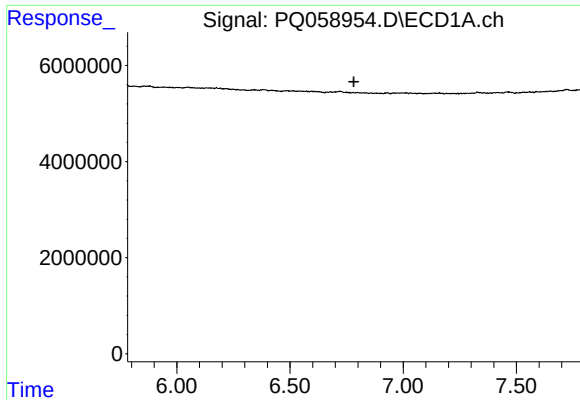
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.



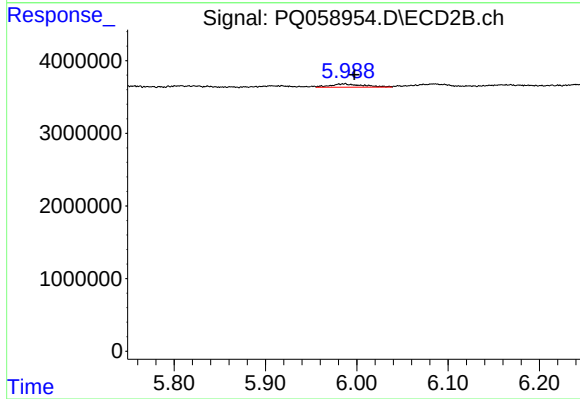
#24 AR-1248-4

R.T.: 5.607 min
Delta R.T.: 0.004 min
Response: 260243
Conc: 1.21 ng/ml



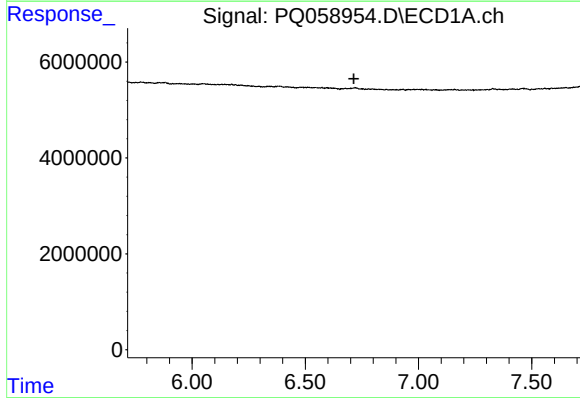
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.782 min
Response: 0
Conc: N.D.



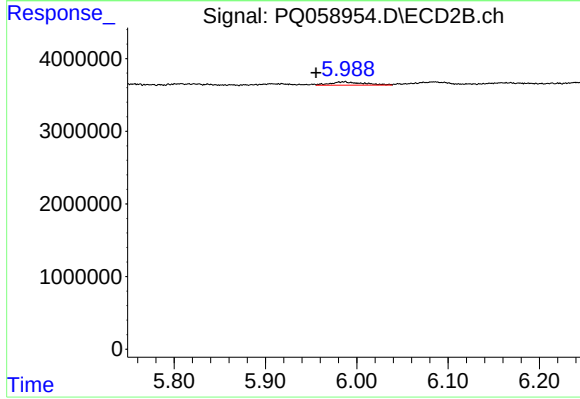
#25 AR-1248-5

R.T.: 5.987 min
Delta R.T.: -0.011 min
Response: 1179649
Conc: 6.46 ng/ml



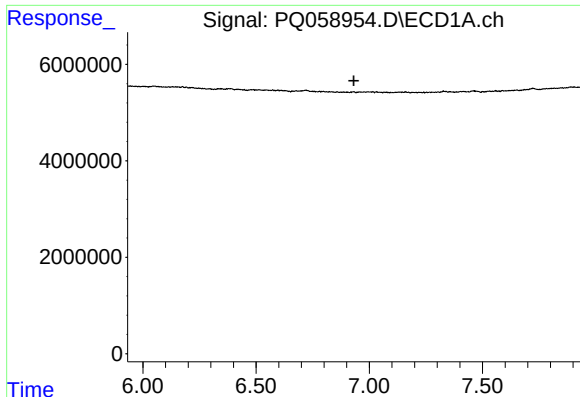
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



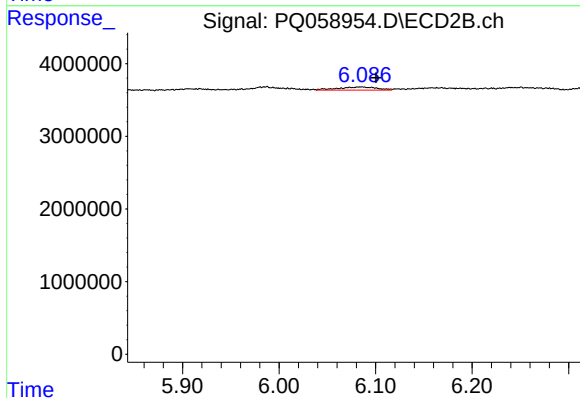
#26 AR-1254-1

R.T.: 5.987 min
Delta R.T.: 0.031 min
Response: 1179649
Conc: 3.71 ng/ml



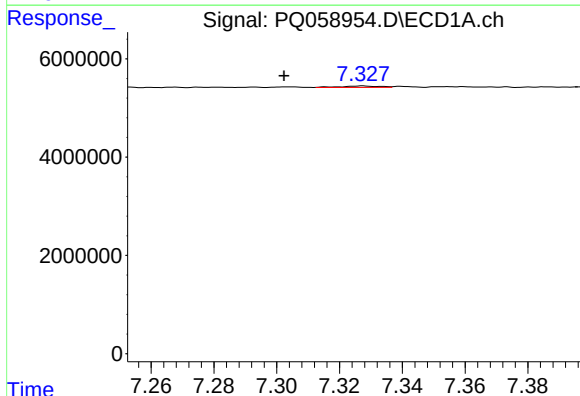
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.932 min
Response: 0
Conc: N.D.



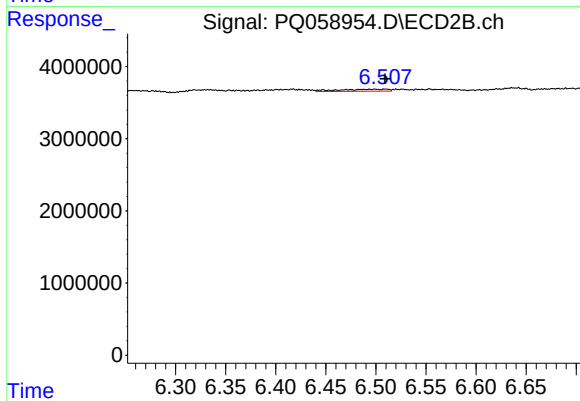
#27 AR-1254-2

R.T.: 6.086 min
Delta R.T.: -0.015 min
Response: 1214626
Conc: 4.42 ng/ml



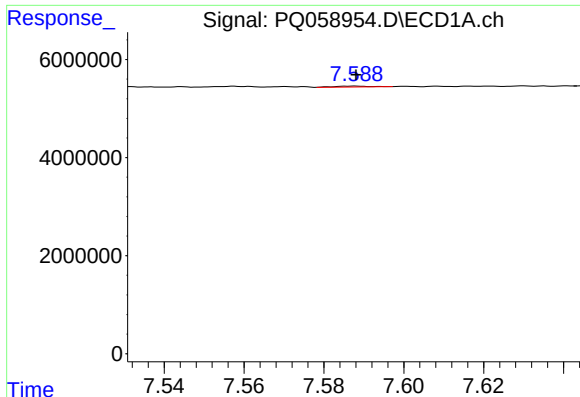
#28 AR-1254-3

R.T.: 7.328 min
Delta R.T.: 0.025 min
Response: 251071
Conc: 0.79 ng/ml



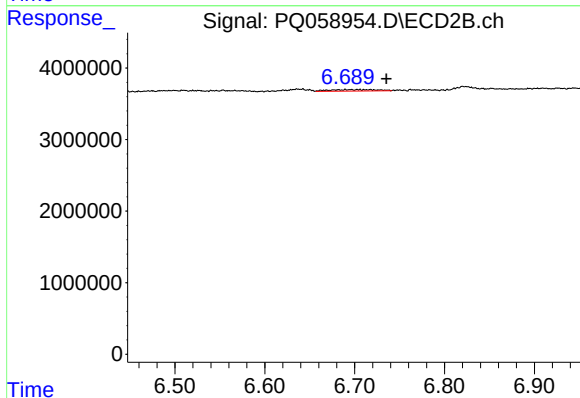
#28 AR-1254-3

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 993429
Conc: 2.31 ng/ml



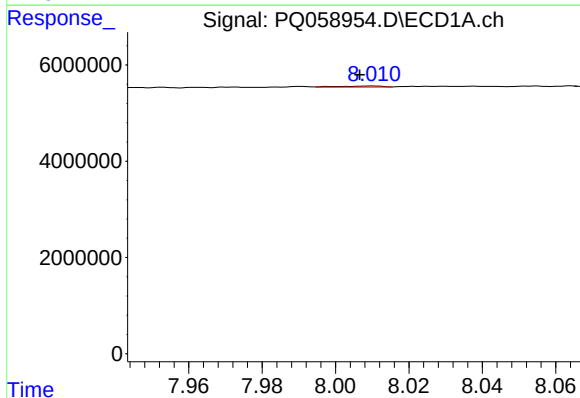
#29 AR-1254-4

R.T.: 7.588 min
Delta R.T.: 0.000 min
Response: 102716
Conc: 0.52 ng/ml



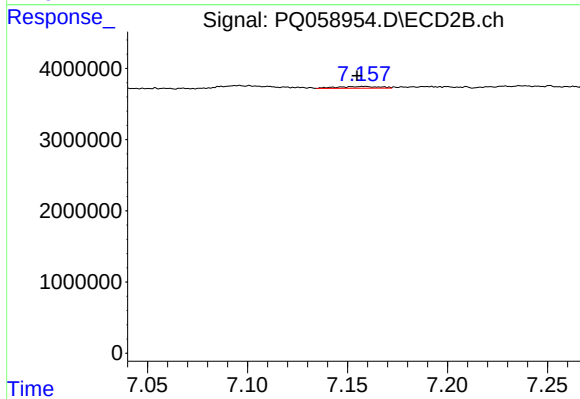
#29 AR-1254-4

R.T.: 6.711 min
Delta R.T.: -0.025 min
Response: 764620
Conc: 2.82 ng/ml



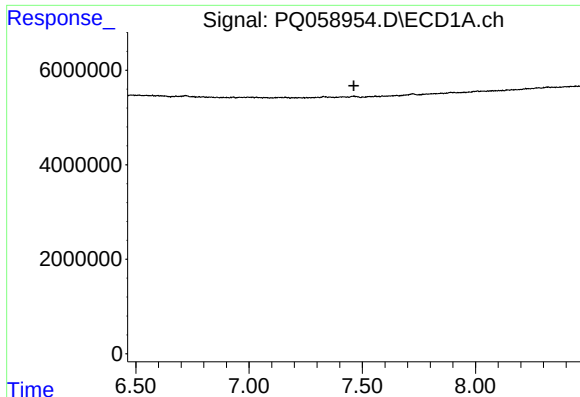
#30 AR-1254-5

R.T.: 8.010 min
Delta R.T.: 0.004 min
Response: 193722
Conc: 0.83 ng/ml



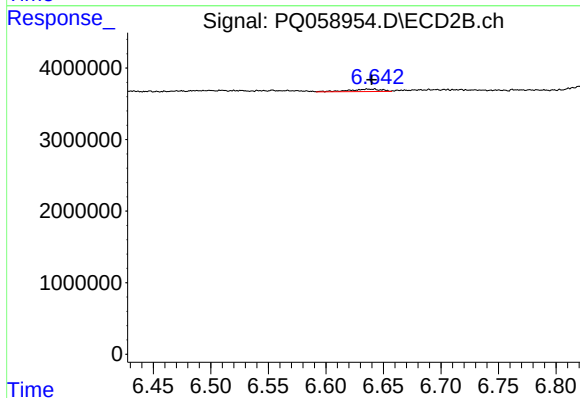
#30 AR-1254-5

R.T.: 7.158 min
Delta R.T.: 0.003 min
Response: 370380
Conc: 1.08 ng/ml



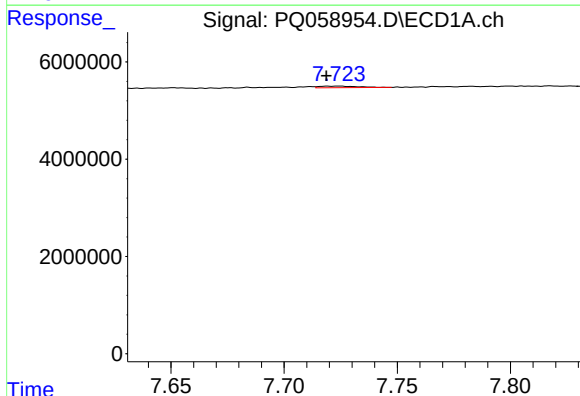
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.463 min
Response: 0
Conc: N.D.



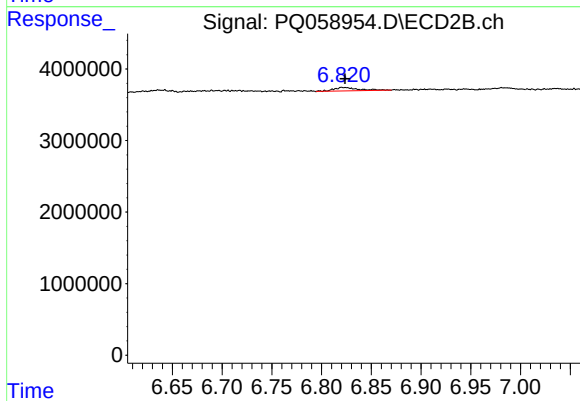
#31 AR-1260-1

R.T.: 6.638 min
Delta R.T.: -0.002 min
Response: 651809
Conc: 2.44 ng/ml



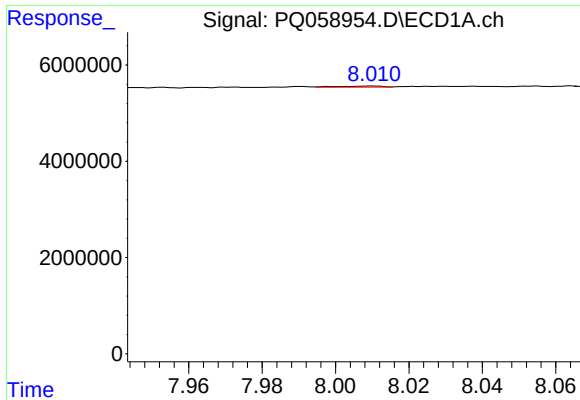
#32 AR-1260-2

R.T.: 7.724 min
Delta R.T.: 0.005 min
Response: 383090
Conc: 1.41 ng/ml



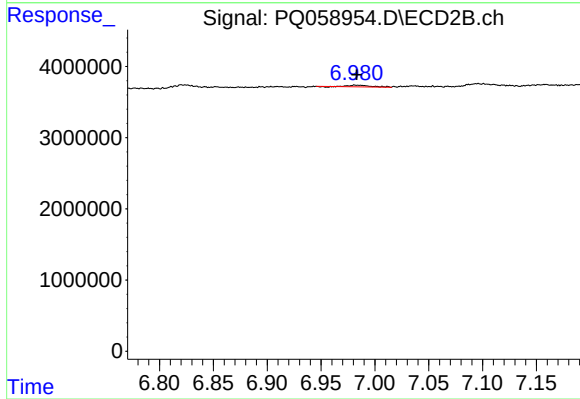
#32 AR-1260-2

R.T.: 6.823 min
Delta R.T.: 0.000 min
Response: 862618
Conc: 2.91 ng/ml



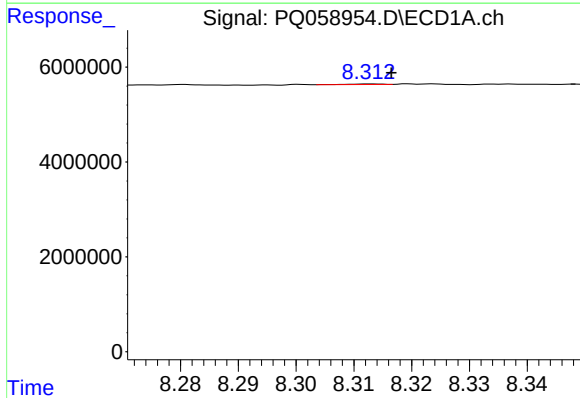
#33 AR-1260-3

R.T.: 8.010 min
Delta R.T.: -0.068 min
Response: 193722
Conc: 0.92 ng/ml



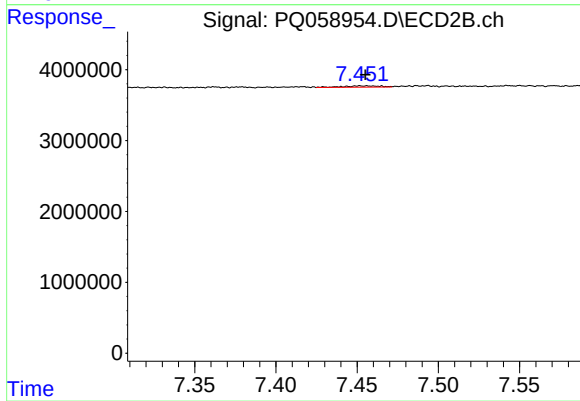
#33 AR-1260-3

R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 317242
Conc: 1.11 ng/ml



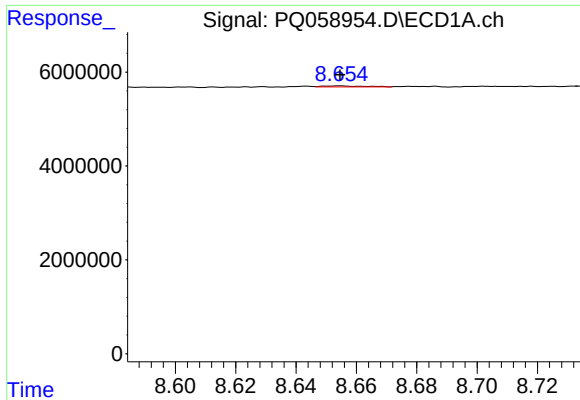
#34 AR-1260-4

R.T.: 8.313 min
Delta R.T.: -0.003 min
Response: 50542
Conc: 0.21 ng/ml



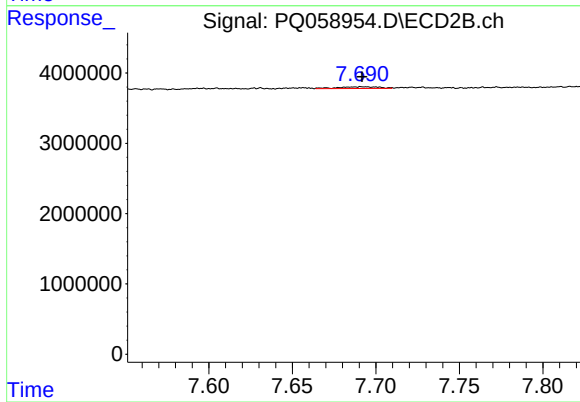
#34 AR-1260-4

R.T.: 7.454 min
Delta R.T.: -0.001 min
Response: 297627
Conc: 1.32 ng/ml



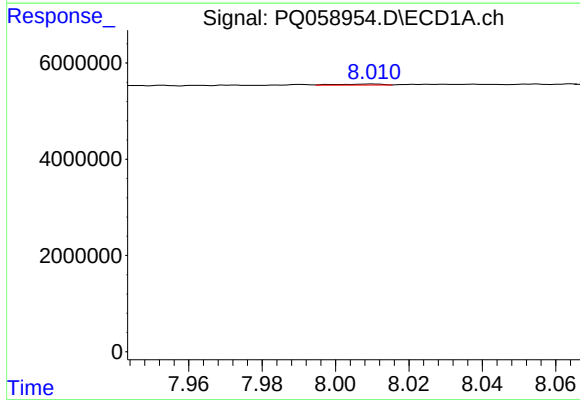
#35 AR-1260-5

R.T.: 8.655 min
Delta R.T.: 0.000 min
Response: 211354
Conc: 0.52 ng/ml



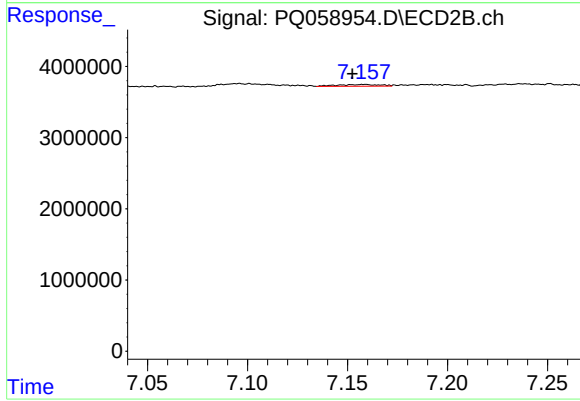
#35 AR-1260-5

R.T.: 7.692 min
Delta R.T.: 0.000 min
Response: 412744
Conc: 0.84 ng/ml



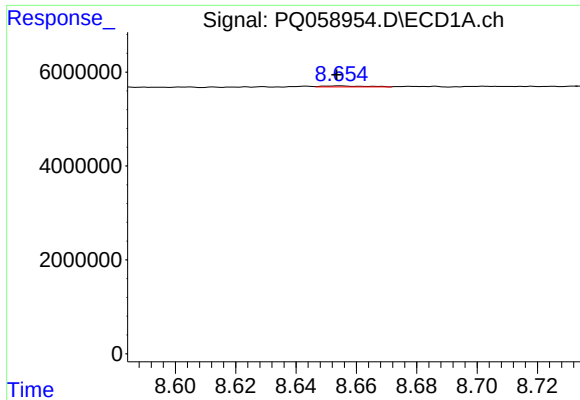
#36 AR-1262-1

R.T.: 8.010 min
Delta R.T.: -0.067 min
Response: 193722
Conc: 0.63 ng/ml



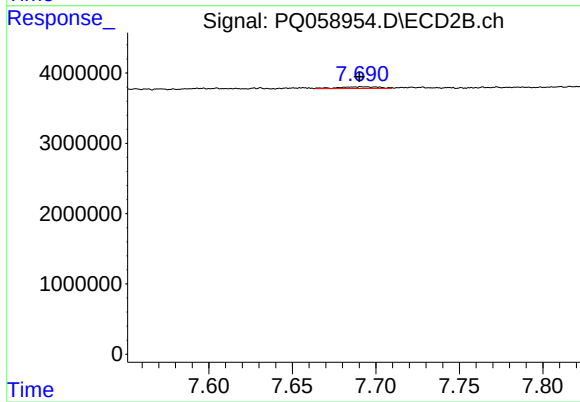
#36 AR-1262-1

R.T.: 7.158 min
Delta R.T.: 0.005 min
Response: 370380
Conc: 2.06 ng/ml



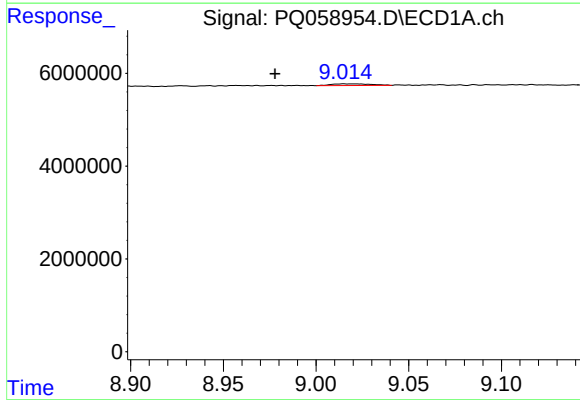
#37 AR-1262-2

R.T.: 8.655 min
Delta R.T.: 0.001 min
Response: 211354
Conc: 0.45 ng/ml



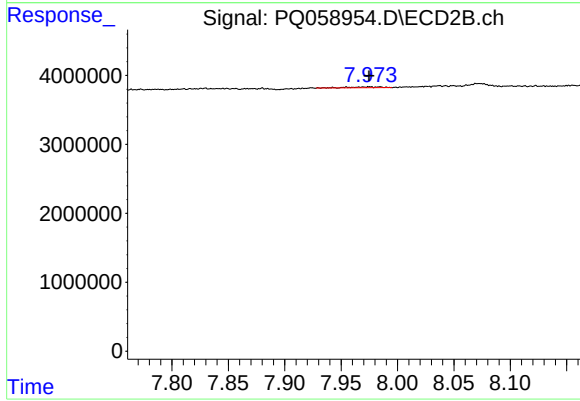
#37 AR-1262-2

R.T.: 7.692 min
Delta R.T.: 0.002 min
Response: 412744
Conc: 0.67 ng/ml



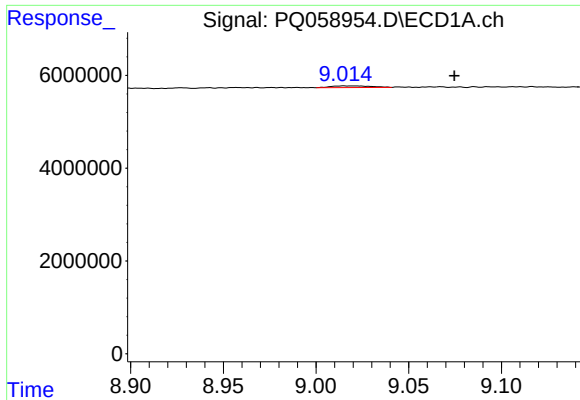
#38 AR-1262-3

R.T.: 9.015 min
Delta R.T.: 0.037 min
Response: 531298
Conc: 2.33 ng/ml



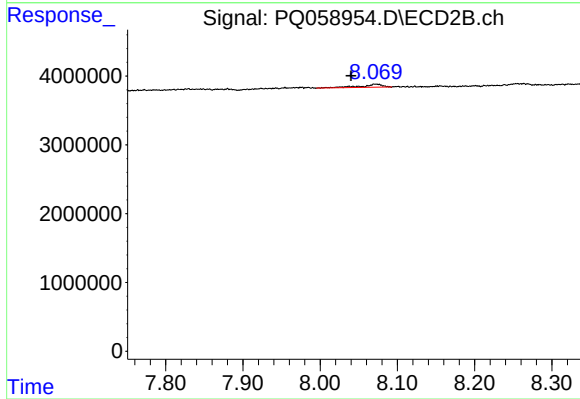
#38 AR-1262-3

R.T.: 7.975 min
Delta R.T.: 0.000 min
Response: 238244
Conc: 0.98 ng/ml



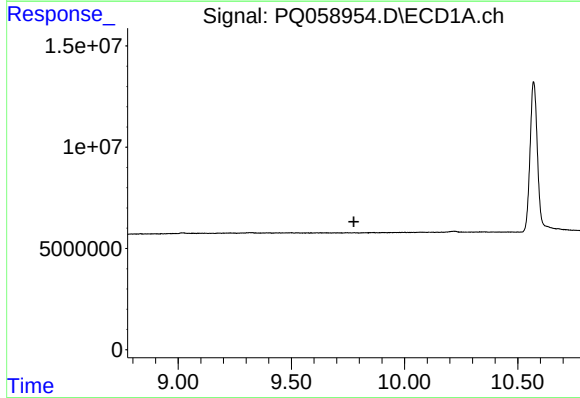
#39 AR-1262-4

R.T.: 9.015 min
Delta R.T.: -0.060 min
Response: 531298
Conc: 4.02 ng/ml



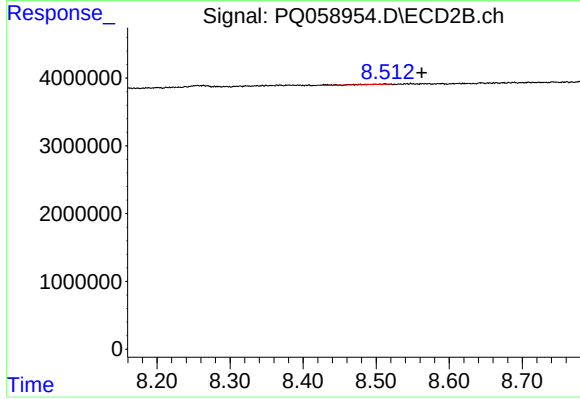
#39 AR-1262-4

R.T.: 8.073 min
Delta R.T.: 0.033 min
Response: 842257
Conc: 1.90 ng/ml



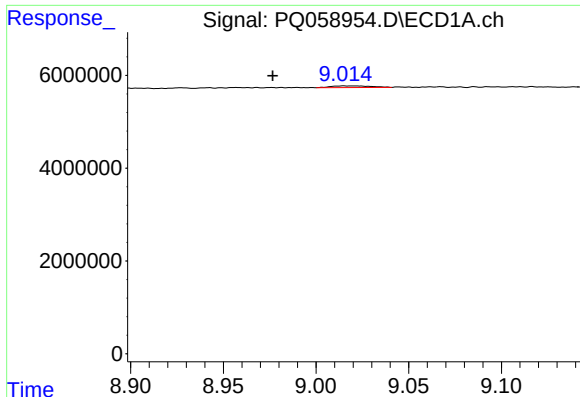
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.776 min
Response: 0
Conc: N.D.



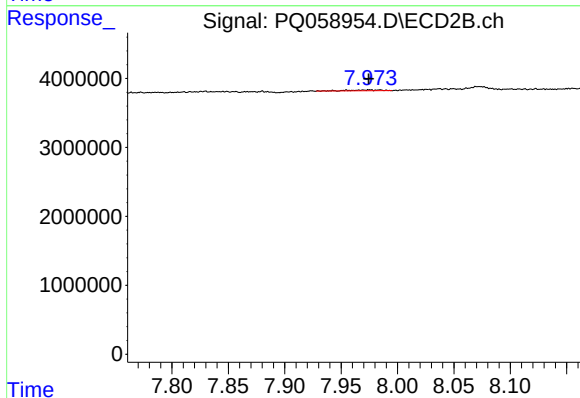
#40 AR-1262-5

R.T.: 8.512 min
Delta R.T.: -0.051 min
Response: 189854
Conc: 1.02 ng/ml



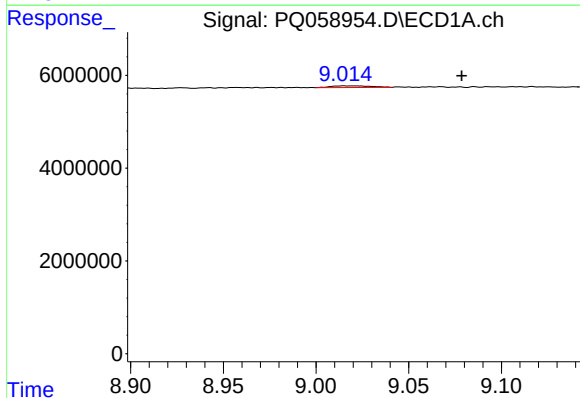
#41 AR-1268-1

R.T.: 9.015 min
Delta R.T.: 0.038 min
Response: 531298
Conc: 0.90 ng/ml



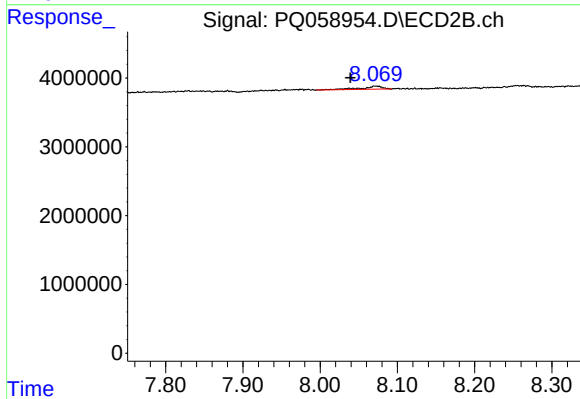
#41 AR-1268-1

R.T.: 7.975 min
Delta R.T.: 0.000 min
Response: 238244
Conc: 0.32 ng/ml



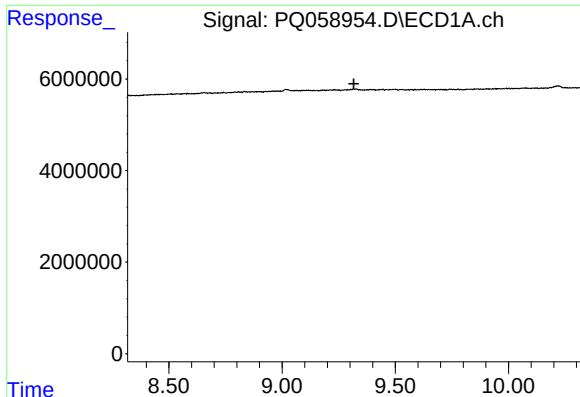
#42 AR-1268-2

R.T.: 9.015 min
Delta R.T.: -0.064 min
Response: 531298
Conc: 1.02 ng/ml



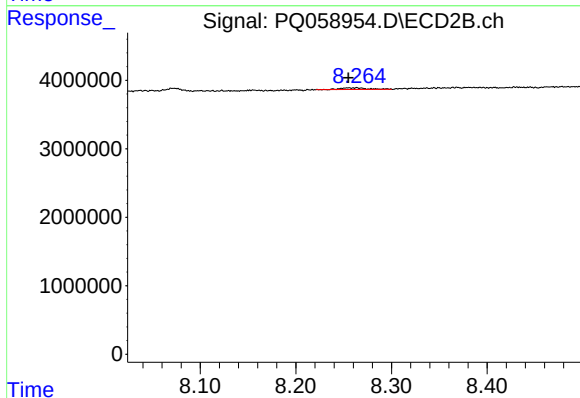
#42 AR-1268-2

R.T.: 8.073 min
Delta R.T.: 0.033 min
Response: 842257
Conc: 1.25 ng/ml



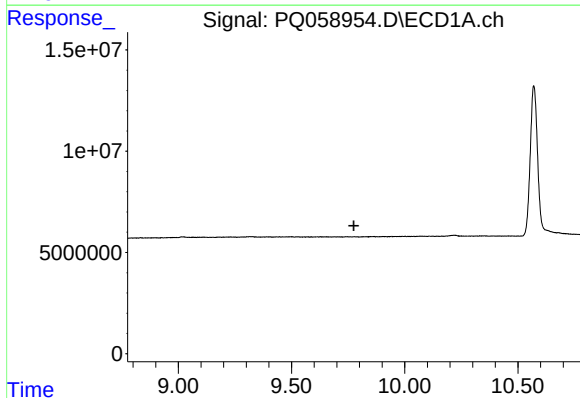
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.317 min
Response: 0
Conc: N.D.



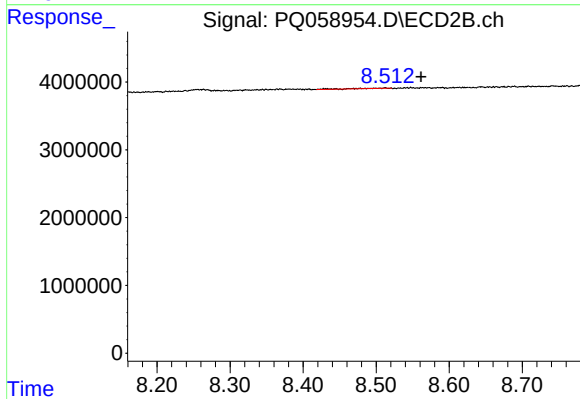
#43 AR-1268-3

R.T.: 8.263 min
Delta R.T.: 0.008 min
Response: 439255
Conc: 0.74 ng/ml



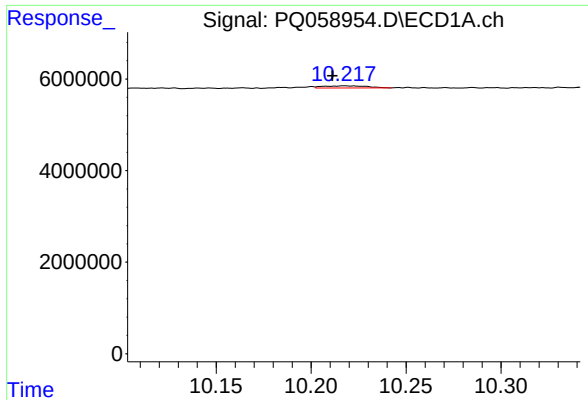
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.775 min
Response: 0
Conc: N.D.



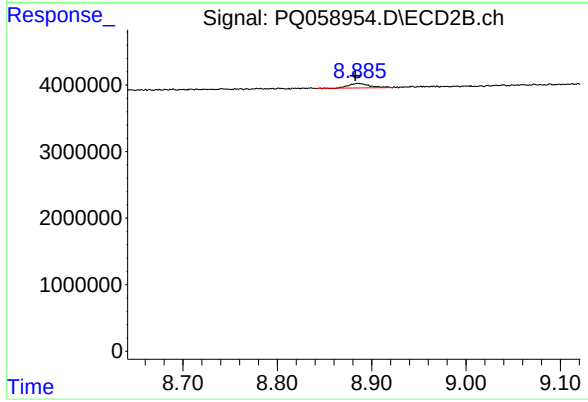
#44 AR-1268-4

R.T.: 8.512 min
Delta R.T.: -0.050 min
Response: 189854
Conc: 0.89 ng/ml



#45 AR-1268-5

R.T.: 10.218 min
Delta R.T.: 0.006 min
Response: 745763
Conc: 0.53 ng/ml



#45 AR-1268-5

R.T.: 8.886 min
Delta R.T.: 0.003 min
Response: 1063543
Conc: 0.60 ng/ml