

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090722\
 Data File : PQ058995.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2022 02:36
 Operator : YP\AJ
 Sample : AIBLK54
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 03:40:15 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...	4.679	4.050	125.4E6	158.8E6	17.771	22.991 #
2)	SA Decachlor...	10.568	9.166	151.3E6	177.1E6	40.516	48.229
Target Compounds							
3)	L1 AR-1016-1	0.000	5.141	0	148335	N.D.	0.841 #
4)	L1 AR-1016-2	0.000	5.165	0	152942	N.D.	0.640 #
5)	L1 AR-1016-3	0.000	5.387f	0	241234	N.D.	1.903 #
6)	L1 AR-1016-4	0.000	5.387	0	241234	N.D.	2.175 #
7)	L1 AR-1016-5	0.000	5.610	0	242638	N.D.	1.658 #
8)	L2 AR-1221-1	0.000	4.265	0	194778	N.D.	2.993 #
9)	L2 AR-1221-2	4.991	4.357	1289941	2356540	27.308	50.524 #
10)	L2 AR-1221-3	4.991f	4.428	1289941	231962	8.822	1.522 #
11)	L3 AR-1232-1	4.991f	4.428	1289941	231962	10.525	1.834 #
12)	L3 AR-1232-2	0.000	5.165	0	152942	N.D.	1.385 #
13)	L3 AR-1232-3	0.000	5.387f	0	241234	N.D.	4.267 #
14)	L3 AR-1232-4	0.000	5.420	0	370116	N.D.	6.412 #
15)	L3 AR-1232-5	0.000	5.610	0	242638	N.D.	3.762 #
16)	L4 AR-1242-1	0.000	5.141	0	148335	N.D.	0.939 #
17)	L4 AR-1242-2	0.000	5.165	0	152942	N.D.	0.723 #
18)	L4 AR-1242-3	0.000	5.387f	0	241234	N.D.	2.132 #
19)	L4 AR-1242-4	0.000	5.420	0	370116	N.D.	3.015 #
20)	L4 AR-1242-5	0.000	5.993f	0	1041179	N.D.	7.714 #
21)	L5 AR-1248-1	0.000	5.141	0	148335	N.D.	1.250 #
22)	L5 AR-1248-2	0.000	5.387	0	241234	N.D.	1.360 #
23)	L5 AR-1248-3	0.000	5.420	0	370116	N.D.	2.020 #
24)	L5 AR-1248-4	0.000	5.610	0	242638	N.D.	1.125 #
25)	L5 AR-1248-5	0.000	5.993	0	1041179	N.D.	5.705 #
26)	L6 AR-1254-1	0.000	5.993f	0	1041179	N.D.	3.271 #
27)	L6 AR-1254-2	6.910	6.084	70013	1017153	0.214	3.704 #
28)	L6 AR-1254-3	7.328	6.504	179476	1103784	0.563	2.571 #
29)	L6 AR-1254-4	7.619	6.703	340162	501505	1.724	1.848
30)	L6 AR-1254-5	8.006	7.191f	53847	817149	0.232	2.381 #
31)	L7 AR-1260-1	7.468	6.634	261937	1066401	1.015	3.988 #
32)	L7 AR-1260-2	7.718	6.820	216991	624679	0.800	2.108 #
33)	L7 AR-1260-3	0.000	6.987	0	438235	N.D.	1.540 #
34)	L7 AR-1260-4	0.000	7.454	0	1265713	N.D.	5.594 #
35)	L7 AR-1260-5	8.652	7.687	297983	704117	0.728	1.432 #
36)	L8 AR-1262-1	0.000	7.191f	0	817149	N.D.	4.546 #
37)	L8 AR-1262-2	8.652	7.687	297983	704117	0.635	1.138 #
38)	L8 AR-1262-3	8.970	7.970	97229	826352	0.426	3.401 #
39)	L8 AR-1262-4	9.068	8.034	76472	1104544	0.578	2.489 #
40)	L8 AR-1262-5	9.771	8.555	127222	513902	0.803	2.758 #
41)	L9 AR-1268-1	8.970	7.970	97229	826352	0.165	1.115 #

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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

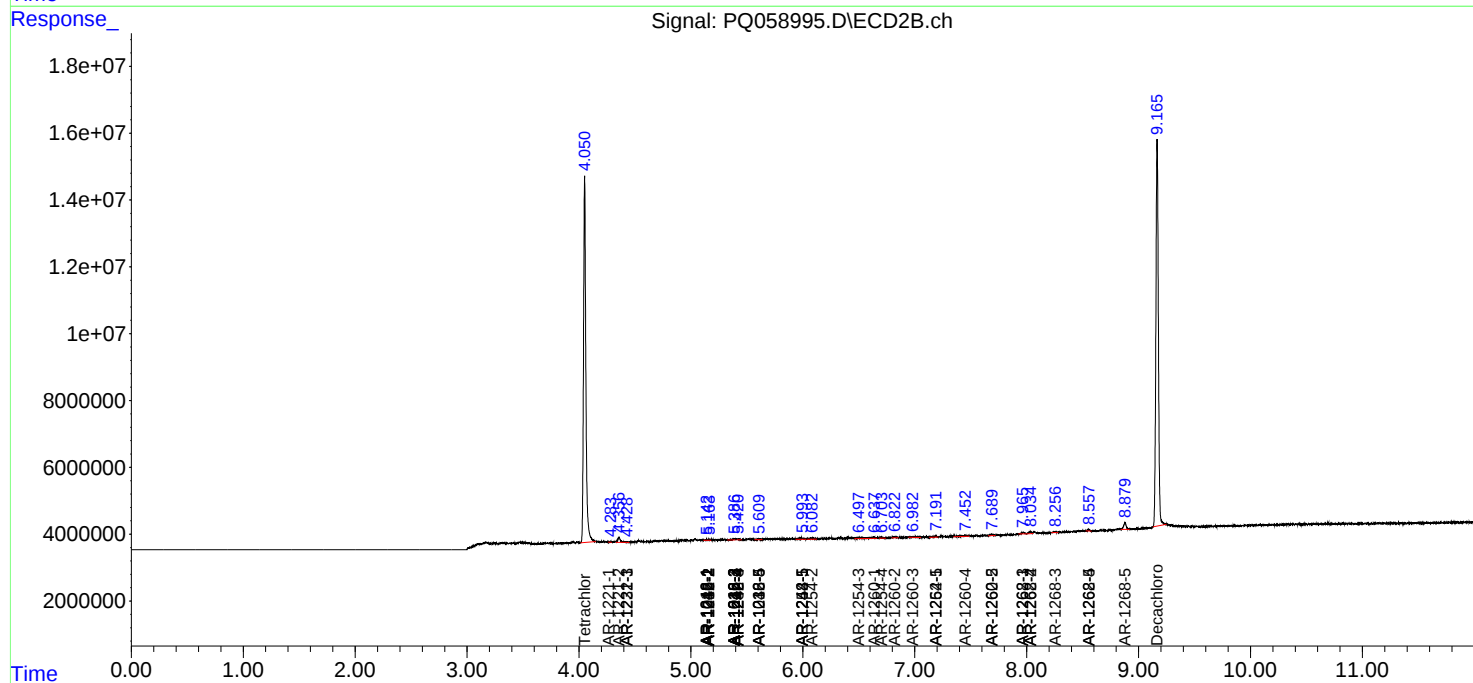
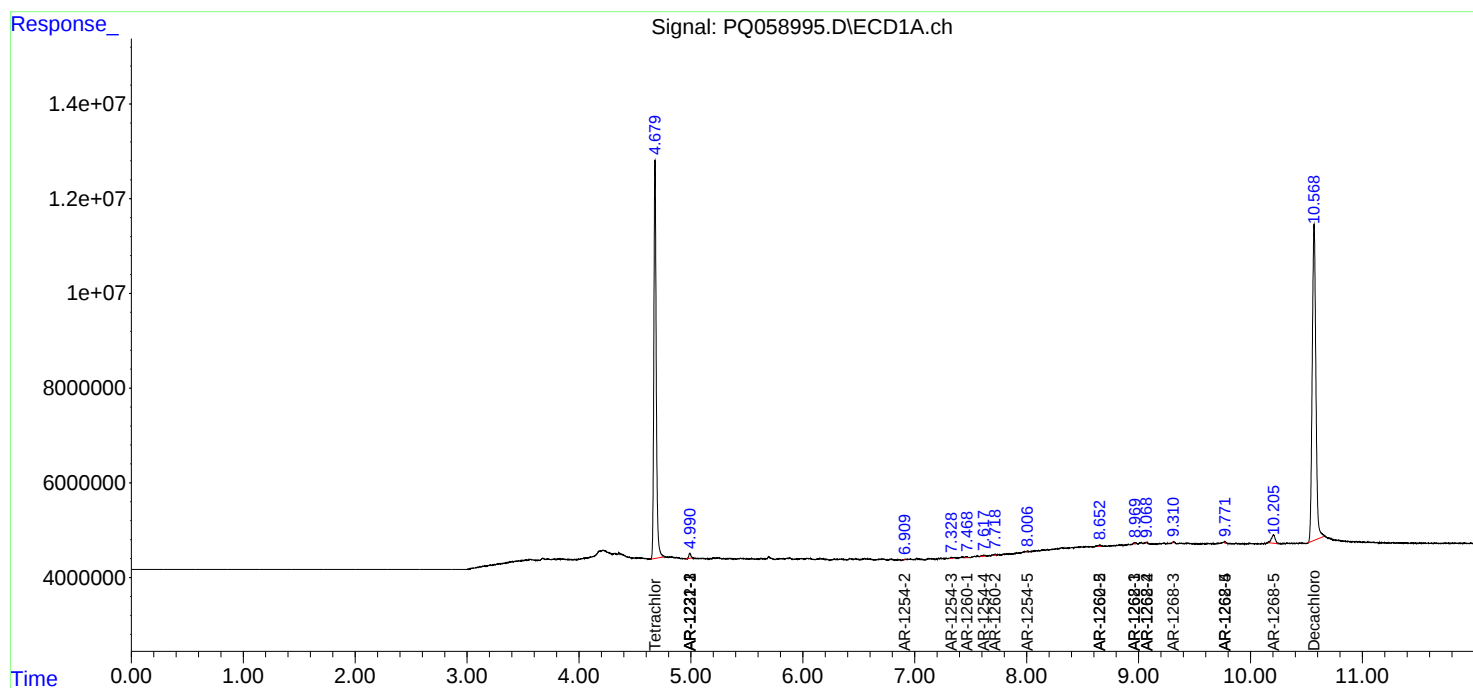
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.068	8.034	76472	1104544	0.147	1.640 #
43) L9	AR-1268-3	9.310	8.256	51097	550604	0.107	0.934 #
44) L9	AR-1268-4	9.771	8.555	127222	513902	0.742	2.414 #
45) L9	AR-1268-5	10.206	8.879	4076004	3169814	2.918	1.800 #

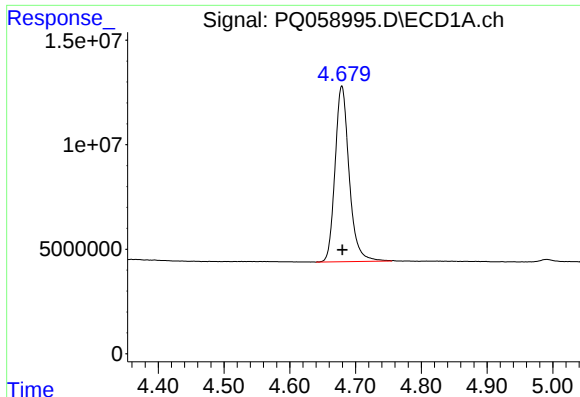
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Integration File signal 1: autoint1.e
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Quant Time: Sep 08 03:40:15 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

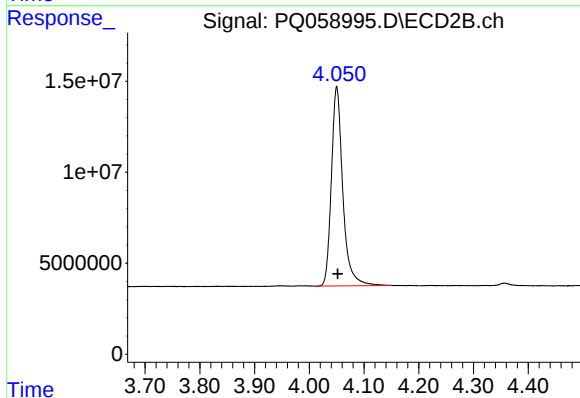
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





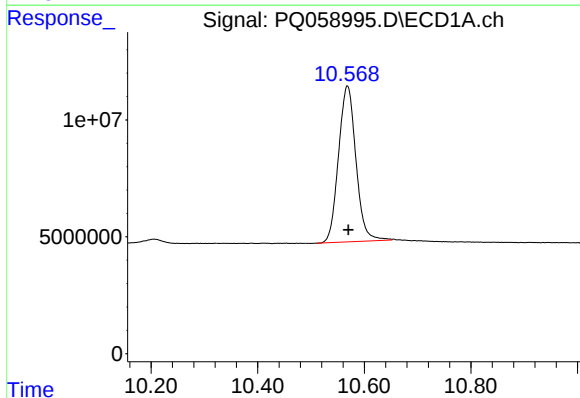
#1 Tetrachloro-m-xylene

R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 125368156
Conc: 17.77 ng/ml



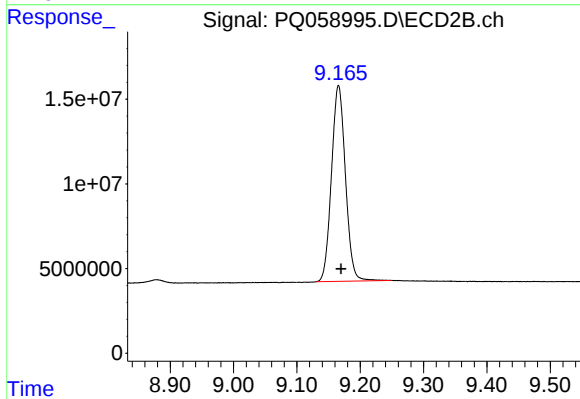
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 158844170
Conc: 22.99 ng/ml



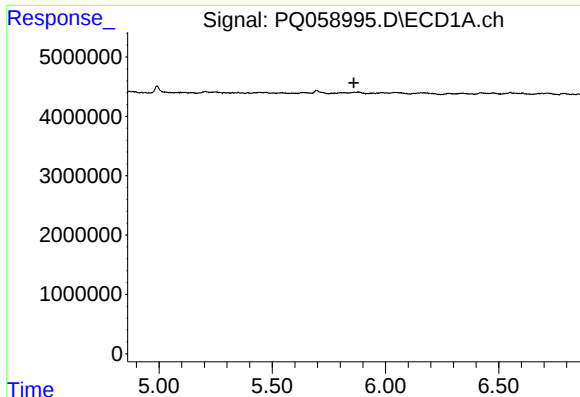
#2 Decachlorobiphenyl

R.T.: 10.568 min
Delta R.T.: -0.002 min
Response: 151291965
Conc: 40.52 ng/ml



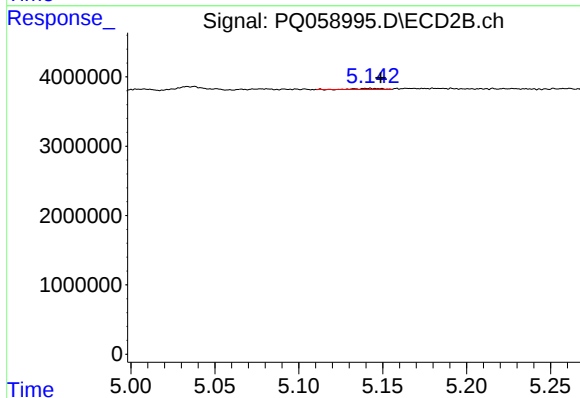
#2 Decachlorobiphenyl

R.T.: 9.166 min
Delta R.T.: -0.004 min
Response: 177073052
Conc: 48.23 ng/ml



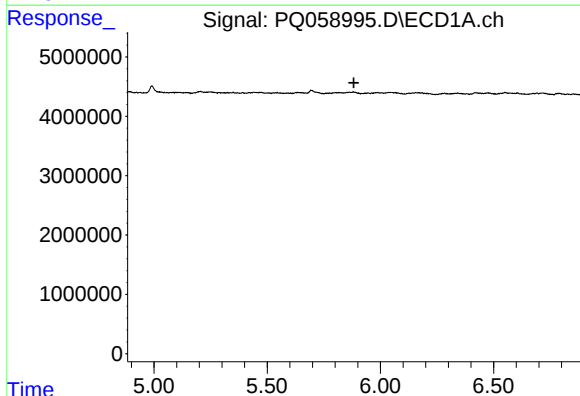
#3 AR-1016-1

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



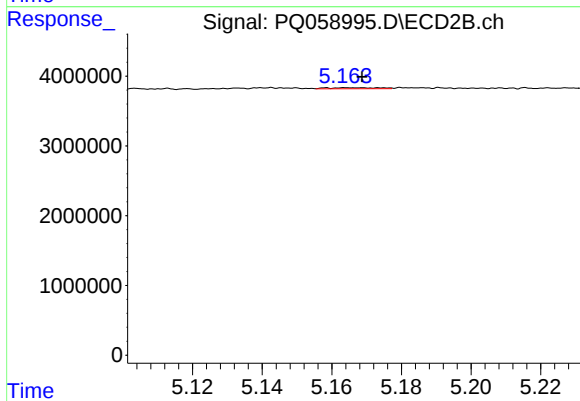
#3 AR-1016-1

R.T.: 5.141 min
Delta R.T.: -0.007 min
Response: 148335
Conc: 0.84 ng/ml



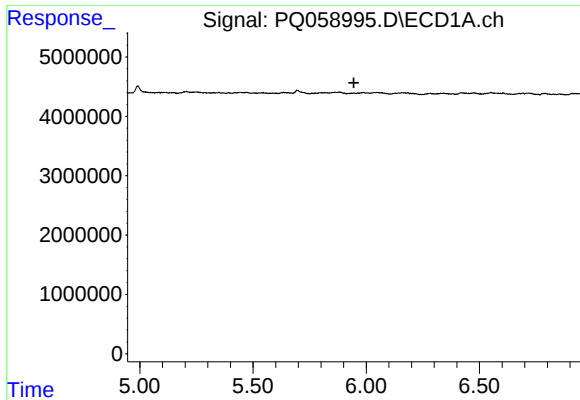
#4 AR-1016-2

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



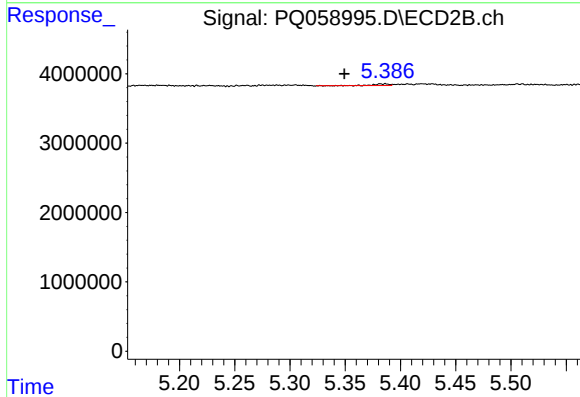
#4 AR-1016-2

R.T.: 5.165 min
Delta R.T.: -0.004 min
Response: 152942
Conc: 0.64 ng/ml



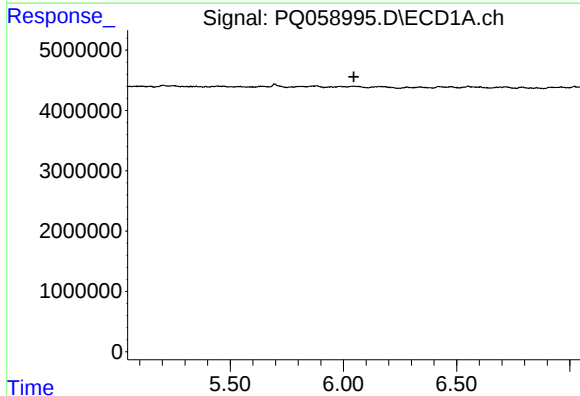
#5 AR-1016-3

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



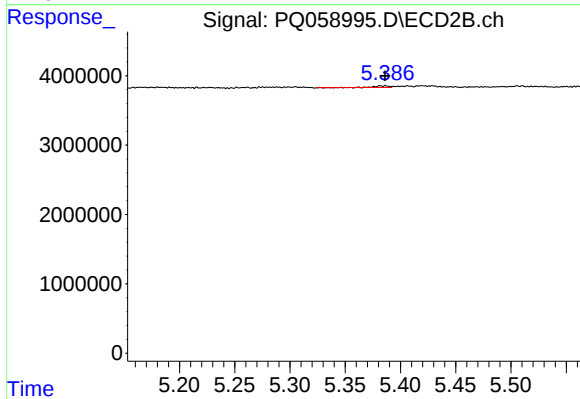
#5 AR-1016-3

R.T.: 5.387 min
Delta R.T.: 0.037 min
Response: 241234
Conc: 1.90 ng/ml



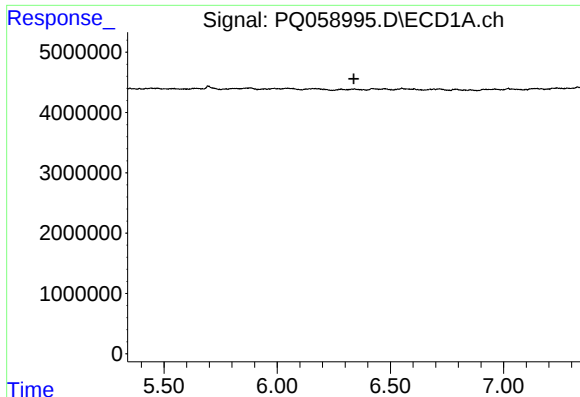
#6 AR-1016-4

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



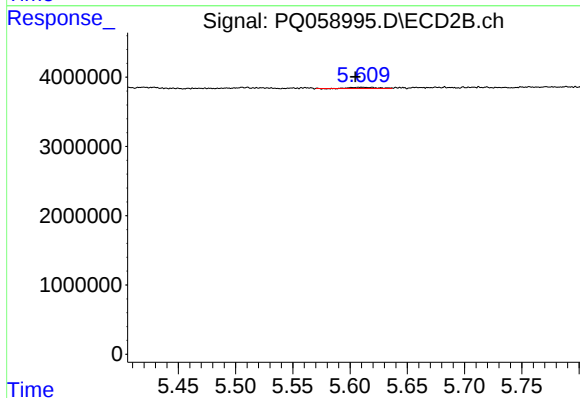
#6 AR-1016-4

R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 241234
Conc: 2.17 ng/ml



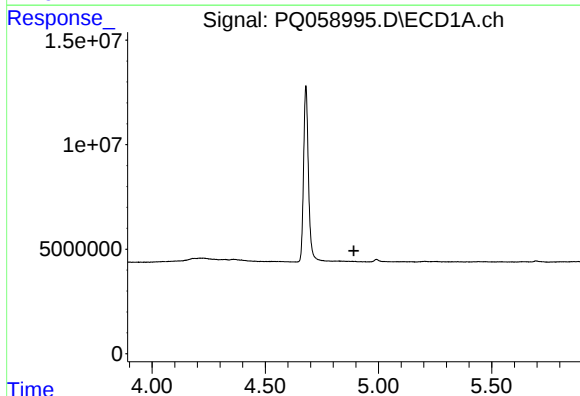
#7 AR-1016-5

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



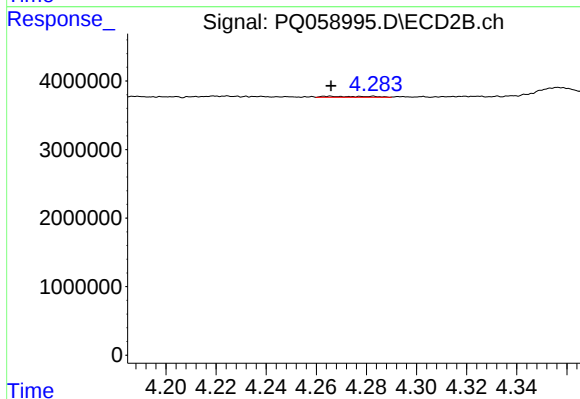
#7 AR-1016-5

R.T.: 5.610 min
Delta R.T.: 0.006 min
Response: 242638
Conc: 1.66 ng/ml



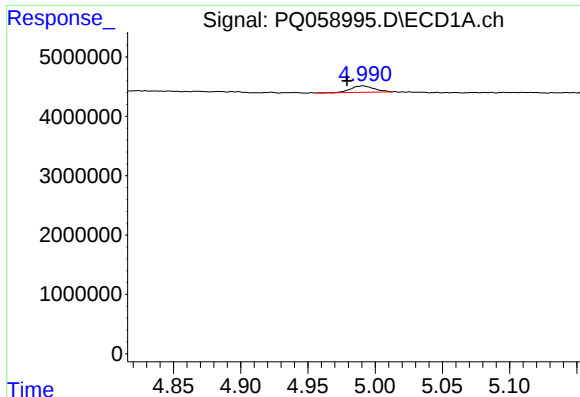
#8 AR-1221-1

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



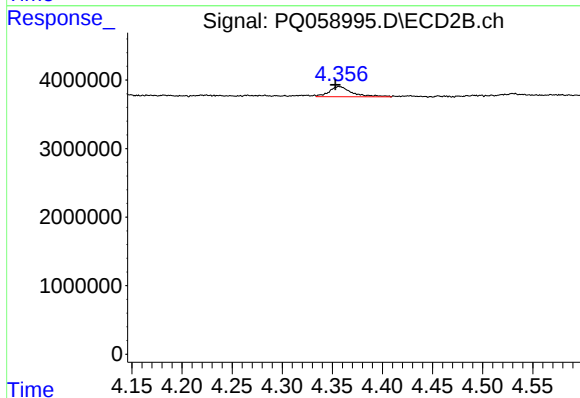
#8 AR-1221-1

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 194778
Conc: 2.99 ng/ml



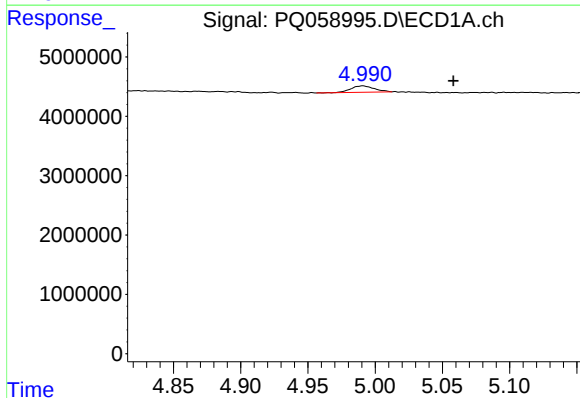
#9 AR-1221-2

R.T.: 4.991 min
Delta R.T.: 0.012 min
Response: 1289941
Conc: 27.31 ng/ml



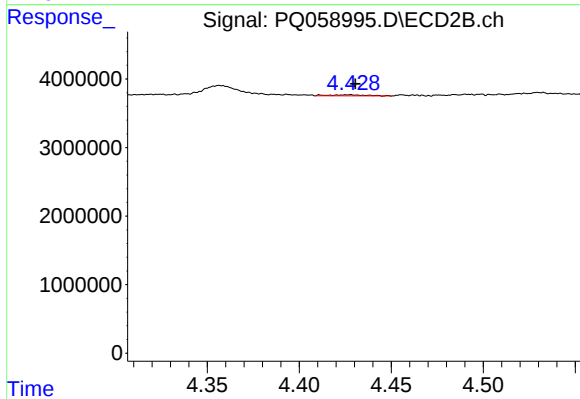
#9 AR-1221-2

R.T.: 4.357 min
Delta R.T.: 0.004 min
Response: 2356540
Conc: 50.52 ng/ml



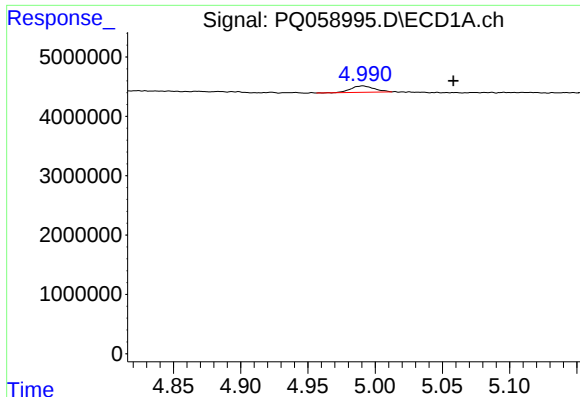
#10 AR-1221-3

R.T.: 4.991 min
Delta R.T.: -0.067 min
Response: 1289941
Conc: 8.82 ng/ml



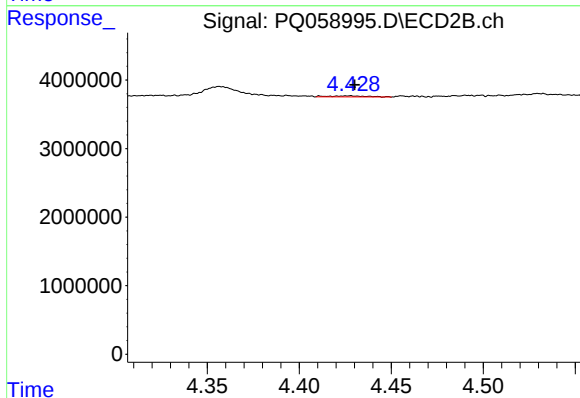
#10 AR-1221-3

R.T.: 4.428 min
Delta R.T.: -0.003 min
Response: 231962
Conc: 1.52 ng/ml



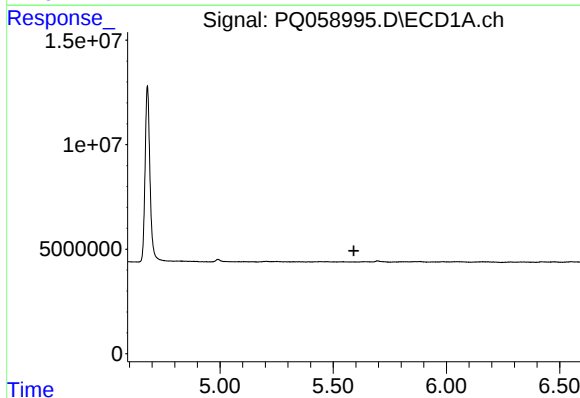
#11 AR-1232-1

R.T.: 4.991 min
Delta R.T.: -0.067 min
Response: 1289941
Conc: 10.53 ng/ml



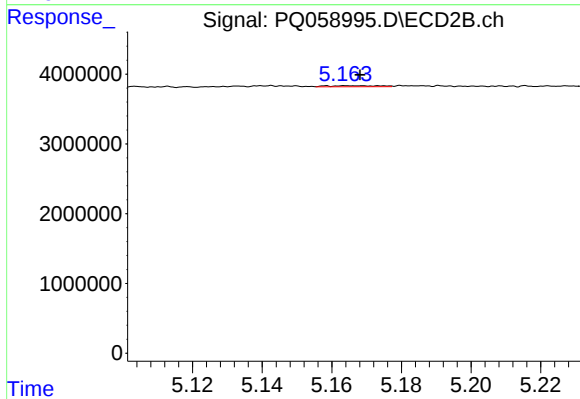
#11 AR-1232-1

R.T.: 4.428 min
Delta R.T.: -0.003 min
Response: 231962
Conc: 1.83 ng/ml



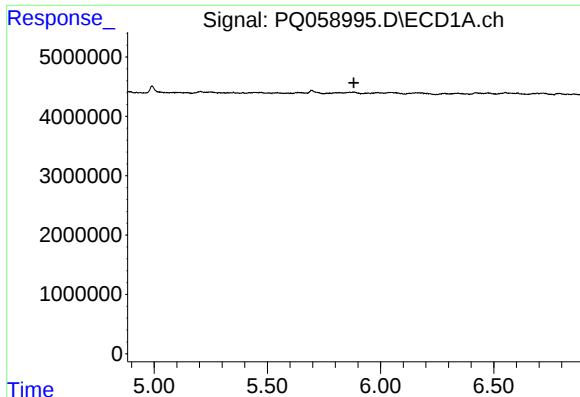
#12 AR-1232-2

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



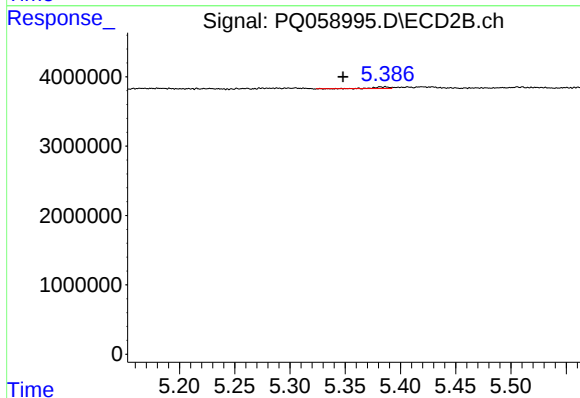
#12 AR-1232-2

R.T.: 5.165 min
Delta R.T.: -0.004 min
Response: 152942
Conc: 1.39 ng/ml



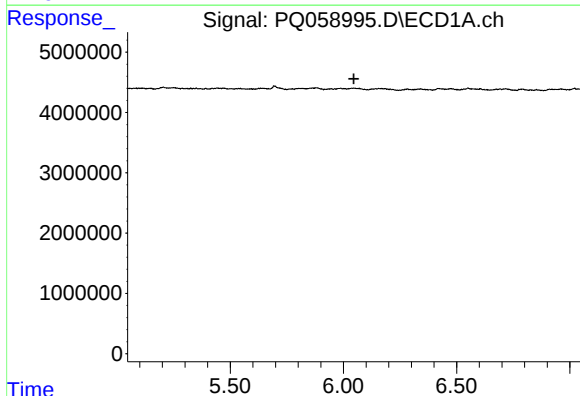
#13 AR-1232-3

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



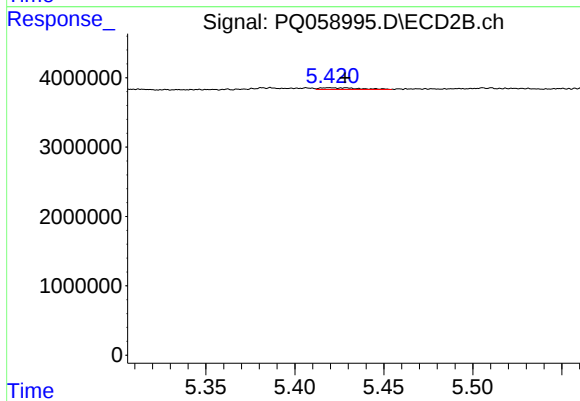
#13 AR-1232-3

R.T.: 5.387 min
Delta R.T.: 0.039 min
Response: 241234
Conc: 4.27 ng/ml



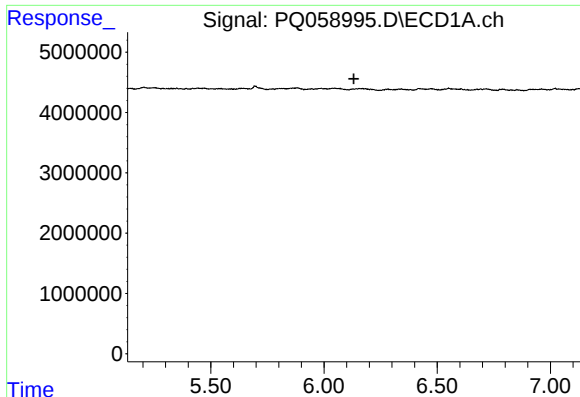
#14 AR-1232-4

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



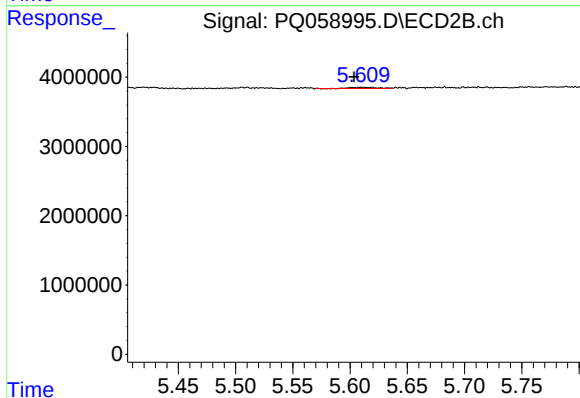
#14 AR-1232-4

R.T.: 5.420 min
Delta R.T.: -0.008 min
Response: 370116
Conc: 6.41 ng/ml



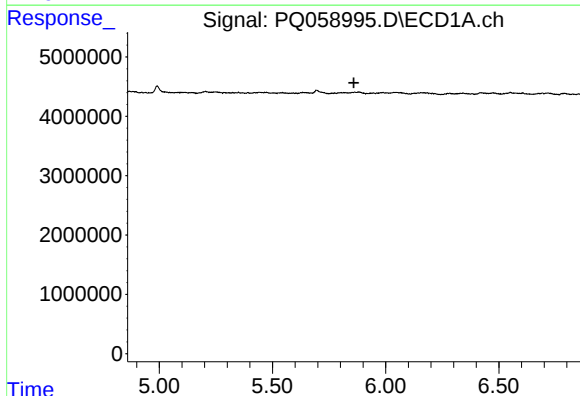
#15 AR-1232-5

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



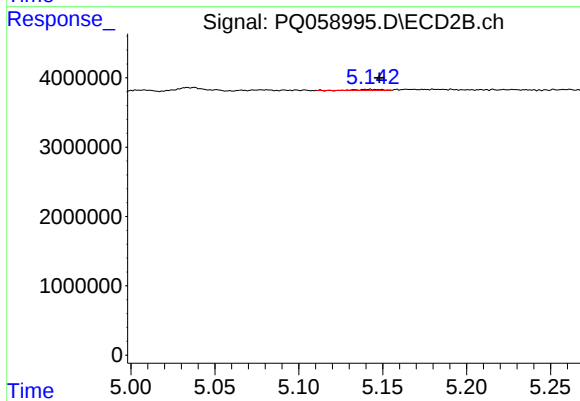
#15 AR-1232-5

R.T.: 5.610 min
Delta R.T.: 0.007 min
Response: 242638
Conc: 3.76 ng/ml



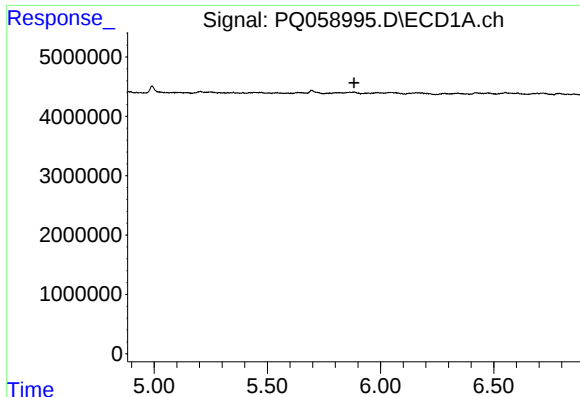
#16 AR-1242-1

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



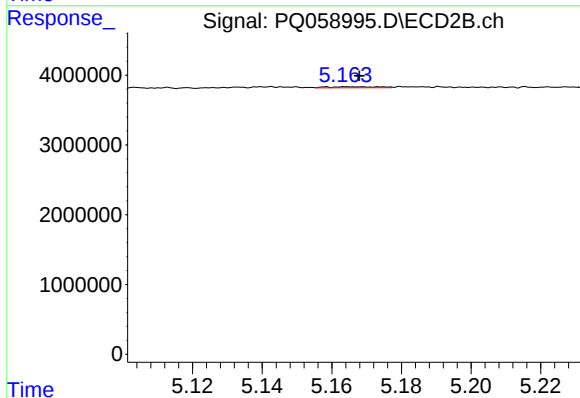
#16 AR-1242-1

R.T.: 5.141 min
Delta R.T.: -0.007 min
Response: 148335
Conc: 0.94 ng/ml



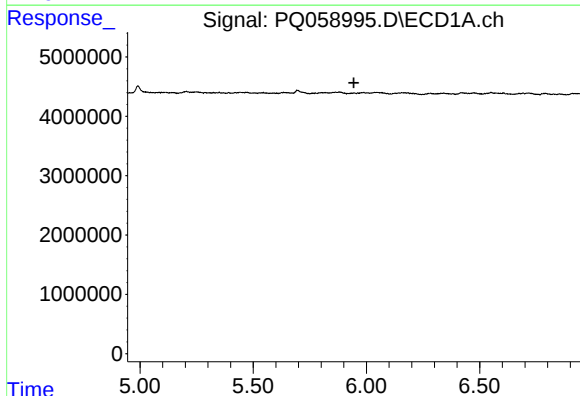
#17 AR-1242-2

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



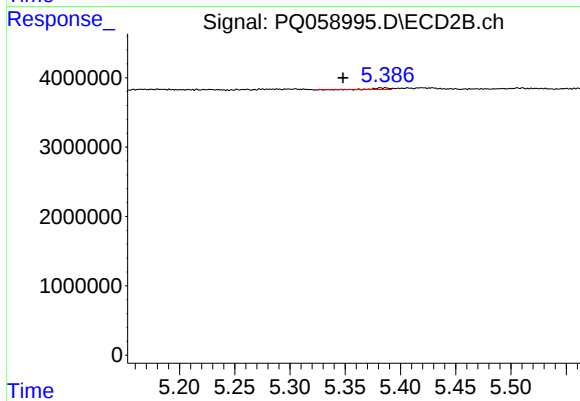
#17 AR-1242-2

R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 152942
Conc: 0.72 ng/ml



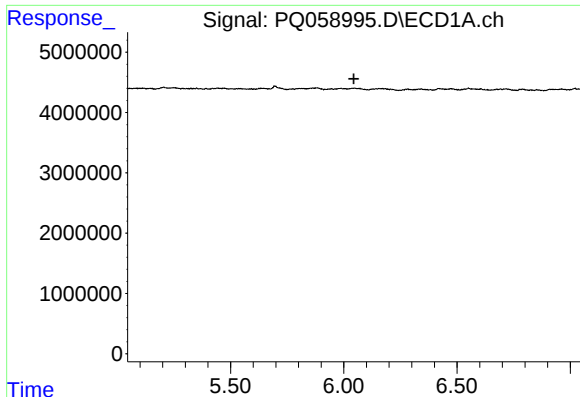
#18 AR-1242-3

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



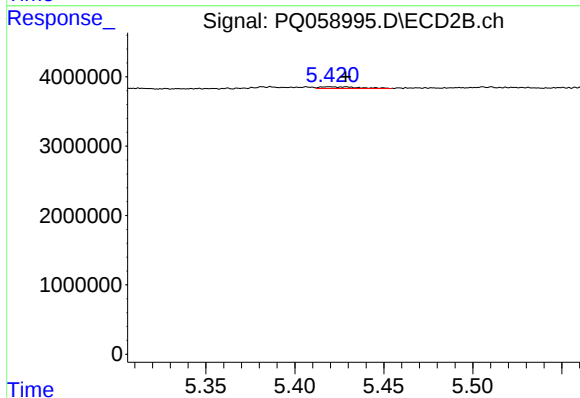
#18 AR-1242-3

R.T.: 5.387 min
Delta R.T.: 0.039 min
Response: 241234
Conc: 2.13 ng/ml



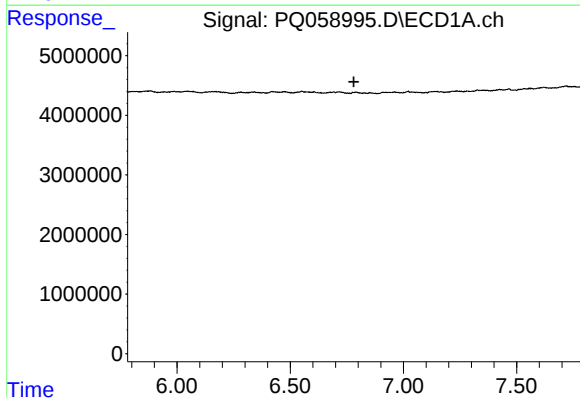
#19 AR-1242-4

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



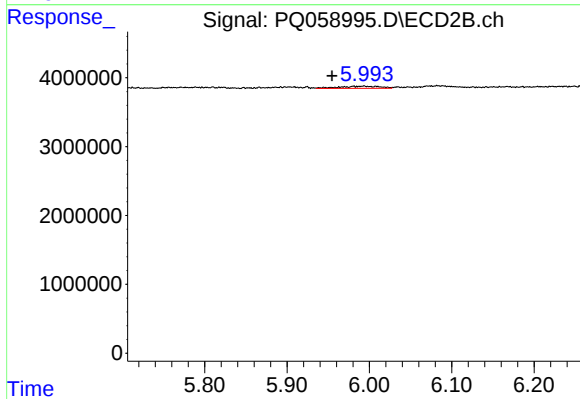
#19 AR-1242-4

R.T.: 5.420 min
Delta R.T.: -0.009 min
Response: 370116
Conc: 3.01 ng/ml



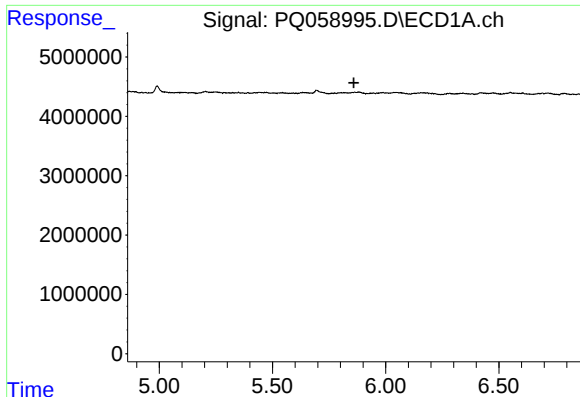
#20 AR-1242-5

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



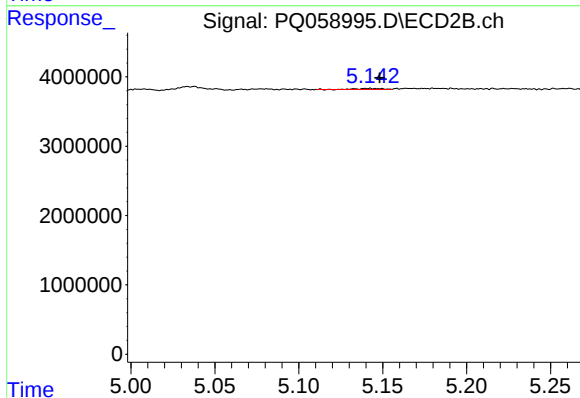
#20 AR-1242-5

R.T.: 5.993 min
Delta R.T.: 0.038 min
Response: 1041179
Conc: 7.71 ng/ml



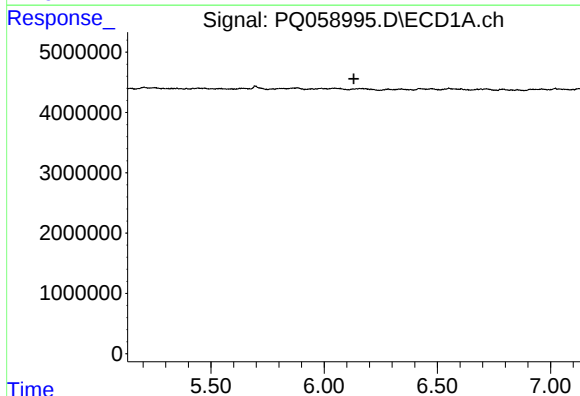
#21 AR-1248-1

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



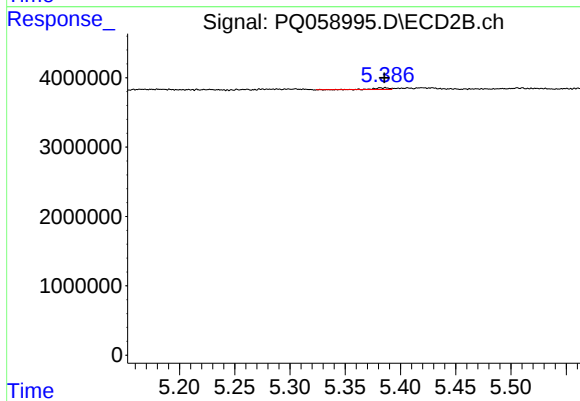
#21 AR-1248-1

R.T.: 5.141 min
Delta R.T.: -0.007 min
Response: 148335
Conc: 1.25 ng/ml



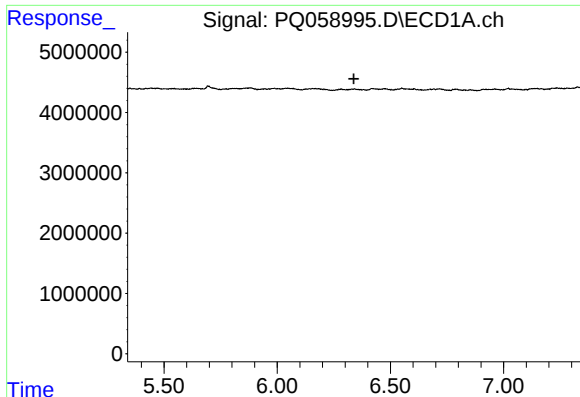
#22 AR-1248-2

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



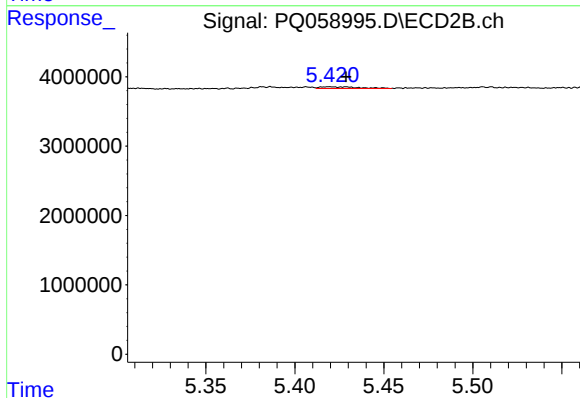
#22 AR-1248-2

R.T.: 5.387 min
Delta R.T.: 0.001 min
Response: 241234
Conc: 1.36 ng/ml



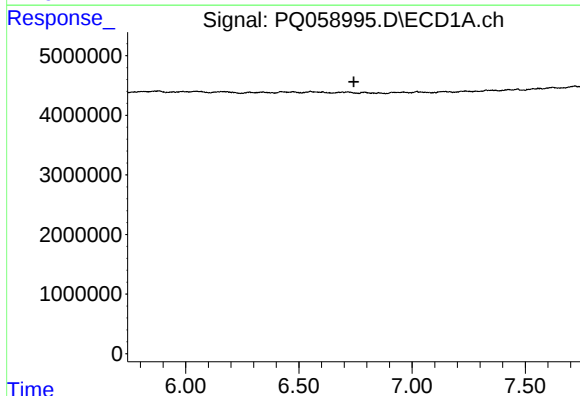
#23 AR-1248-3

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



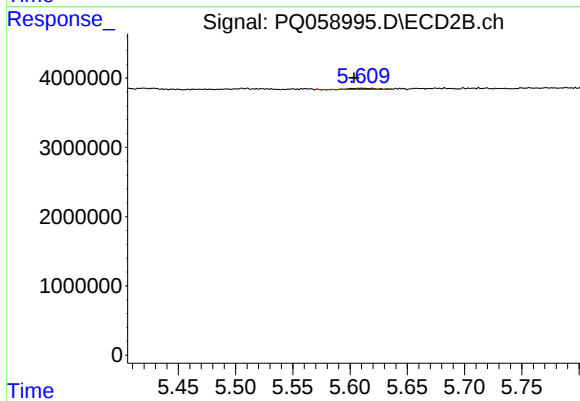
#23 AR-1248-3

R.T.: 5.420 min
Delta R.T.: -0.009 min
Response: 370116
Conc: 2.02 ng/ml



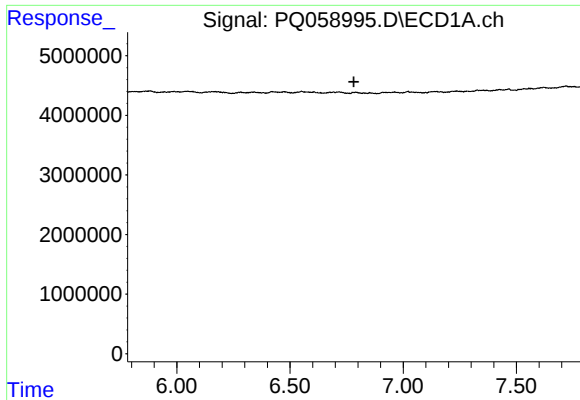
#24 AR-1248-4

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



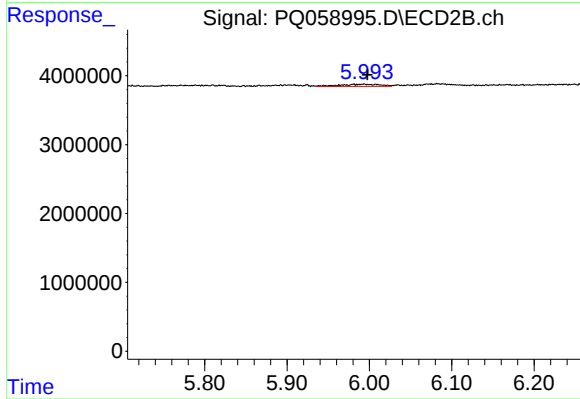
#24 AR-1248-4

R.T.: 5.610 min
Delta R.T.: 0.007 min
Response: 242638
Conc: 1.13 ng/ml



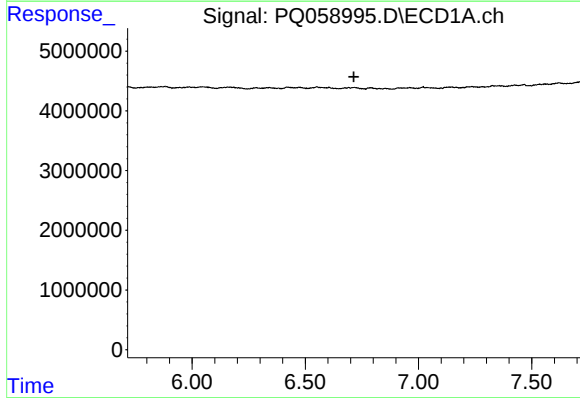
#25 AR-1248-5

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



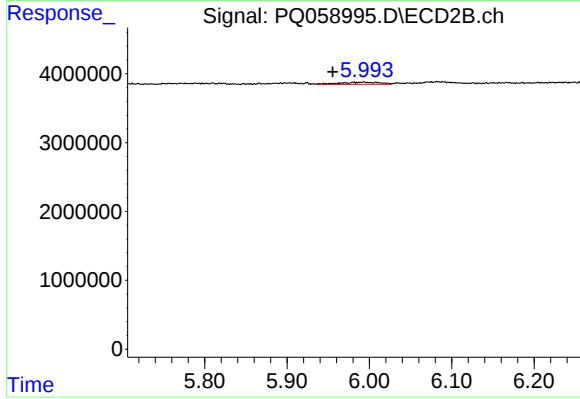
#25 AR-1248-5

R.T.: 5.993 min
Delta R.T.: -0.004 min
Response: 1041179
Conc: 5.71 ng/ml



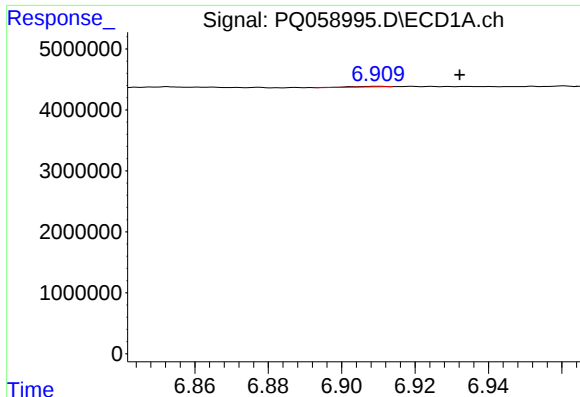
#26 AR-1254-1

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



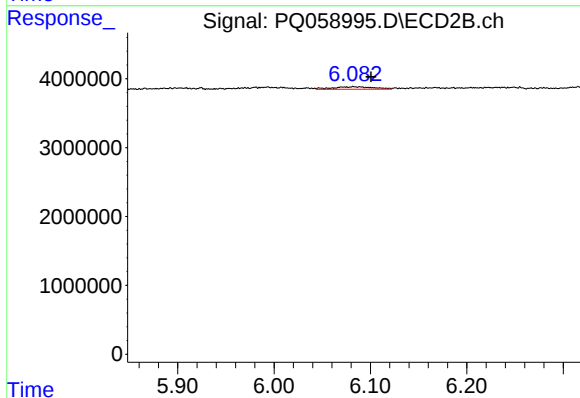
#26 AR-1254-1

R.T.: 5.993 min
Delta R.T.: 0.038 min
Response: 1041179
Conc: 3.27 ng/ml



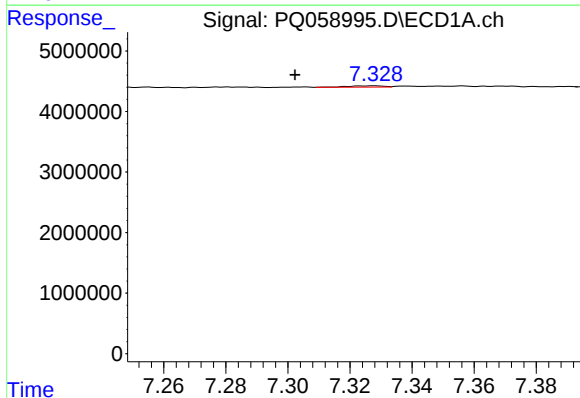
#27 AR-1254-2

R.T.: 6.910 min
Delta R.T.: -0.022 min
Response: 70013
Conc: 0.21 ng/ml



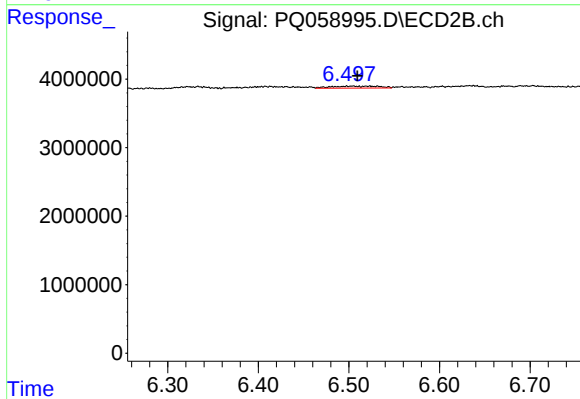
#27 AR-1254-2

R.T.: 6.084 min
Delta R.T.: -0.017 min
Response: 1017153
Conc: 3.70 ng/ml



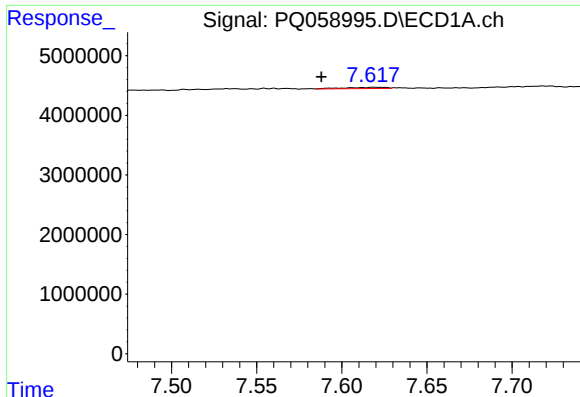
#28 AR-1254-3

R.T.: 7.328 min
Delta R.T.: 0.026 min
Response: 179476
Conc: 0.56 ng/ml



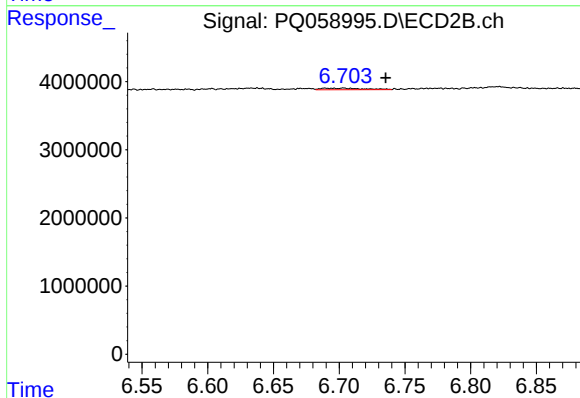
#28 AR-1254-3

R.T.: 6.504 min
Delta R.T.: -0.005 min
Response: 1103784
Conc: 2.57 ng/ml



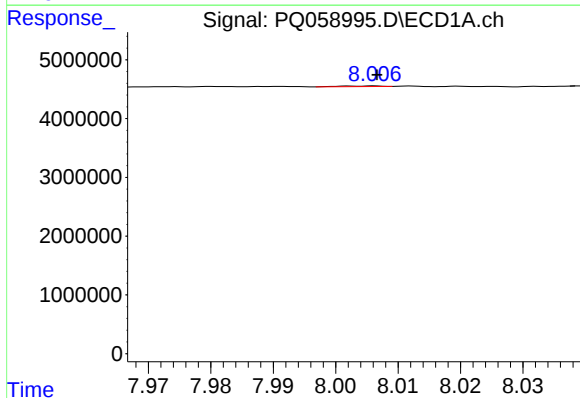
#29 AR-1254-4

R.T.: 7.619 min
Delta R.T.: 0.031 min
Response: 340162
Conc: 1.72 ng/ml



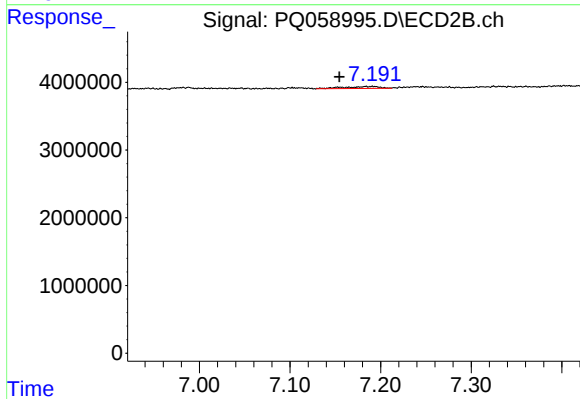
#29 AR-1254-4

R.T.: 6.703 min
Delta R.T.: -0.032 min
Response: 501505
Conc: 1.85 ng/ml



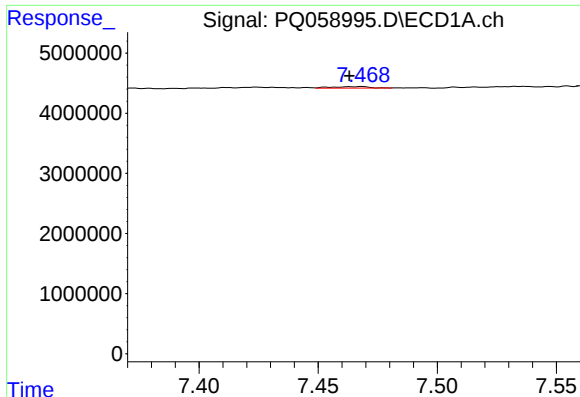
#30 AR-1254-5

R.T.: 8.006 min
Delta R.T.: 0.000 min
Response: 53847
Conc: 0.23 ng/ml



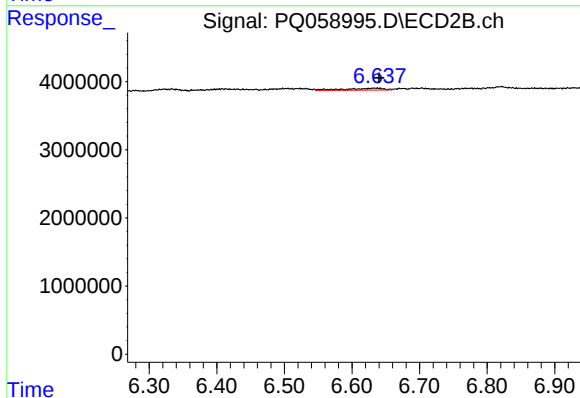
#30 AR-1254-5

R.T.: 7.191 min
Delta R.T.: 0.036 min
Response: 817149
Conc: 2.38 ng/ml



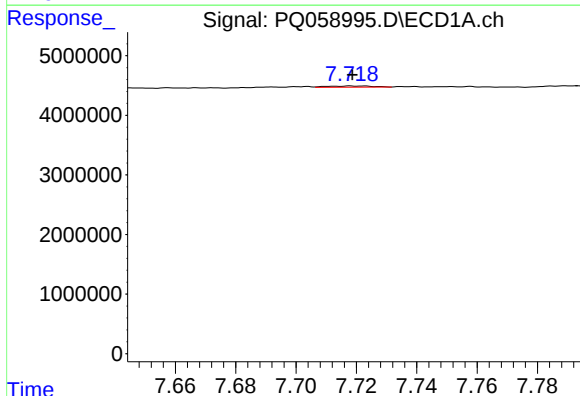
#31 AR-1260-1

R.T.: 7.468 min
Delta R.T.: 0.005 min
Response: 261937
Conc: 1.02 ng/ml



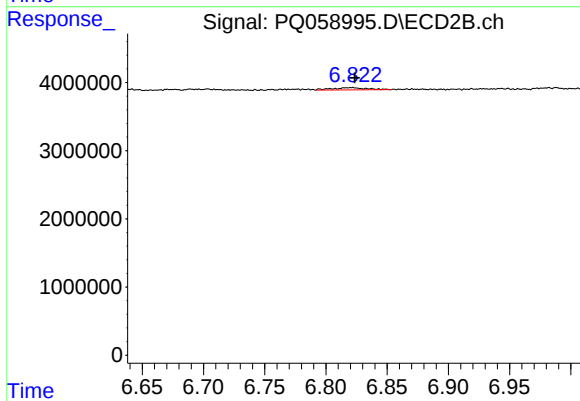
#31 AR-1260-1

R.T.: 6.634 min
Delta R.T.: -0.006 min
Response: 1066401
Conc: 3.99 ng/ml



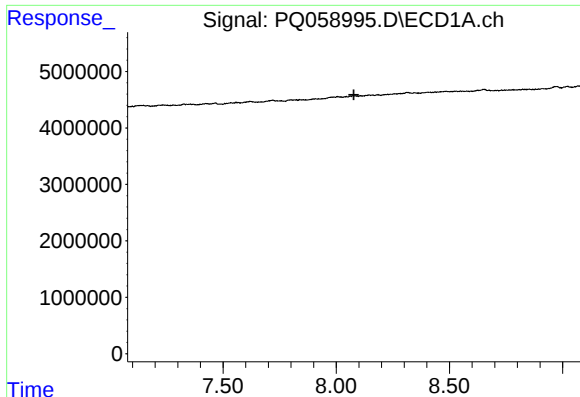
#32 AR-1260-2

R.T.: 7.718 min
Delta R.T.: 0.000 min
Response: 216991
Conc: 0.80 ng/ml



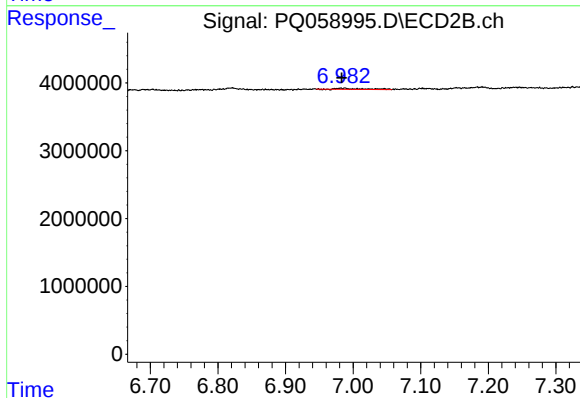
#32 AR-1260-2

R.T.: 6.820 min
Delta R.T.: -0.004 min
Response: 624679
Conc: 2.11 ng/ml



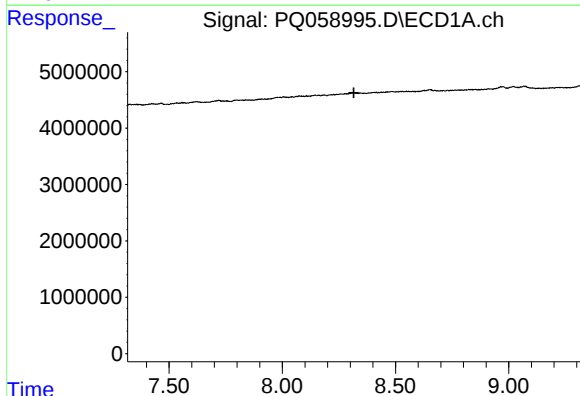
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.078 min
Response: 0
Conc: N.D.



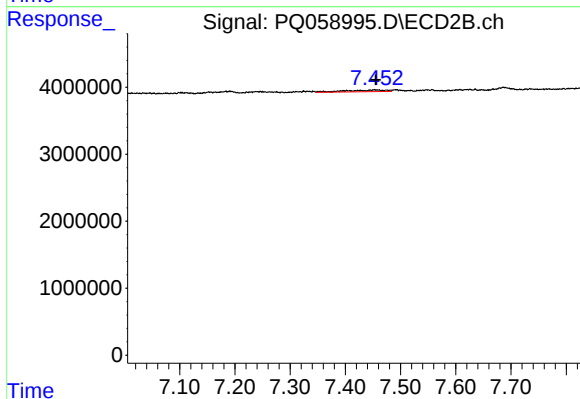
#33 AR-1260-3

R.T.: 6.987 min
Delta R.T.: 0.004 min
Response: 438235
Conc: 1.54 ng/ml



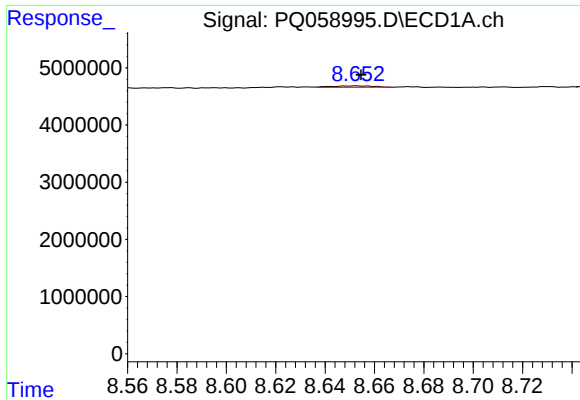
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.316 min
Response: 0
Conc: N.D.



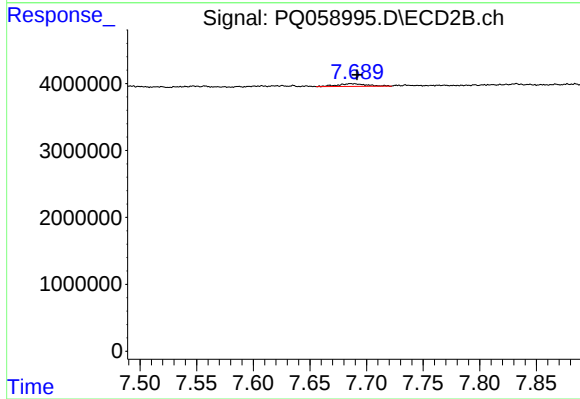
#34 AR-1260-4

R.T.: 7.454 min
Delta R.T.: 0.000 min
Response: 1265713
Conc: 5.59 ng/ml



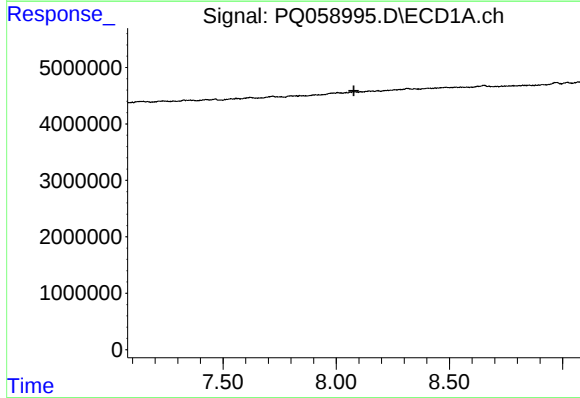
#35 AR-1260-5

R.T.: 8.652 min
Delta R.T.: -0.002 min
Response: 297983
Conc: 0.73 ng/ml



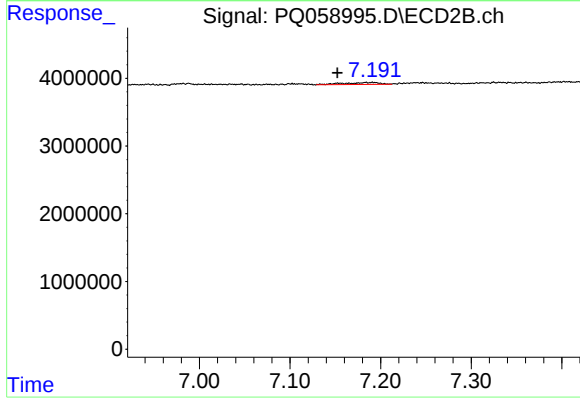
#35 AR-1260-5

R.T.: 7.687 min
Delta R.T.: -0.005 min
Response: 704117
Conc: 1.43 ng/ml



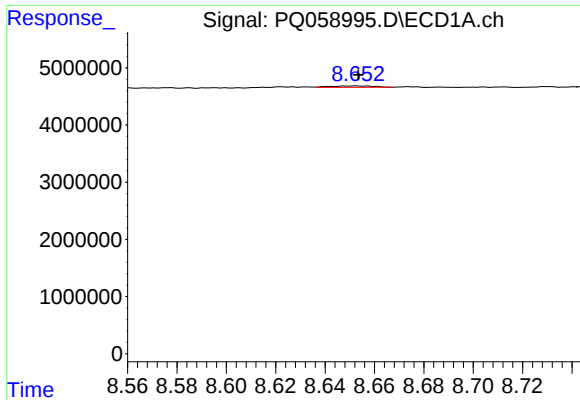
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.078 min
Response: 0
Conc: N.D.



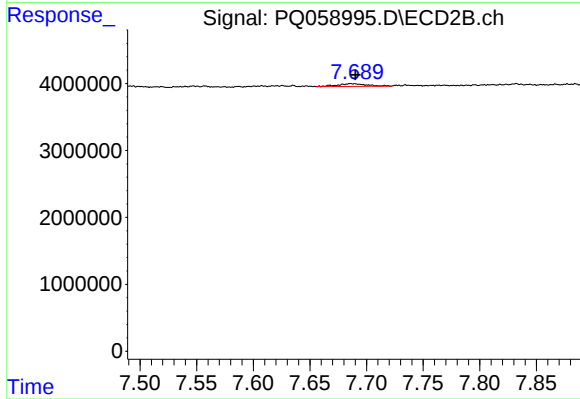
#36 AR-1262-1

R.T.: 7.191 min
Delta R.T.: 0.038 min
Response: 817149
Conc: 4.55 ng/ml



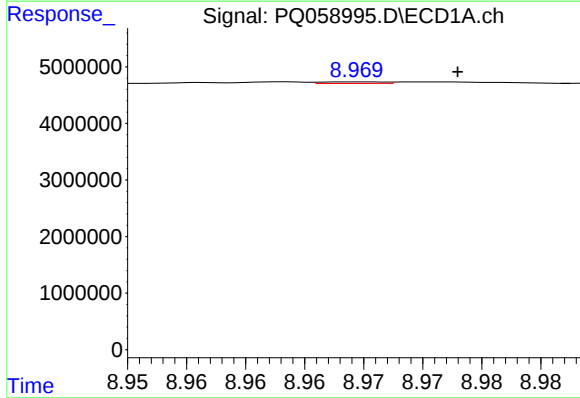
#37 AR-1262-2

R.T.: 8.652 min
Delta R.T.: -0.001 min
Response: 297983
Conc: 0.64 ng/ml



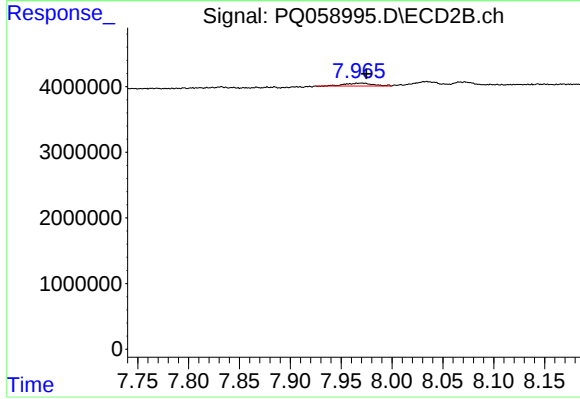
#37 AR-1262-2

R.T.: 7.687 min
Delta R.T.: -0.003 min
Response: 704117
Conc: 1.14 ng/ml



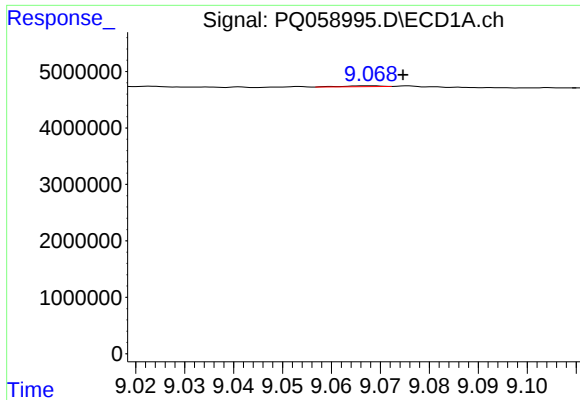
#38 AR-1262-3

R.T.: 8.970 min
Delta R.T.: -0.008 min
Response: 97229
Conc: 0.43 ng/ml



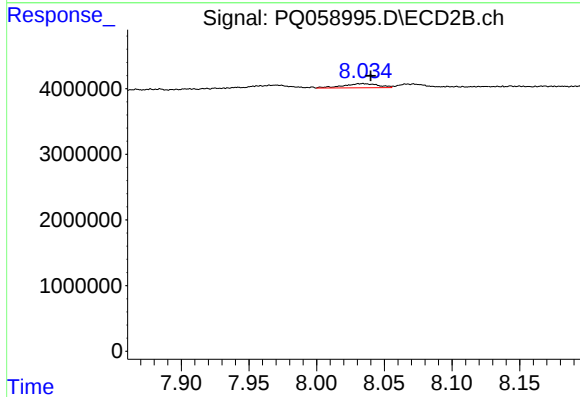
#38 AR-1262-3

R.T.: 7.970 min
Delta R.T.: -0.005 min
Response: 826352
Conc: 3.40 ng/ml



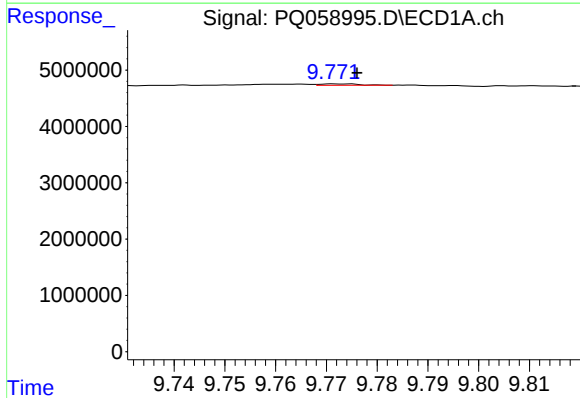
#39 AR-1262-4

R.T.: 9.068 min
Delta R.T.: -0.007 min
Response: 76472
Conc: 0.58 ng/ml



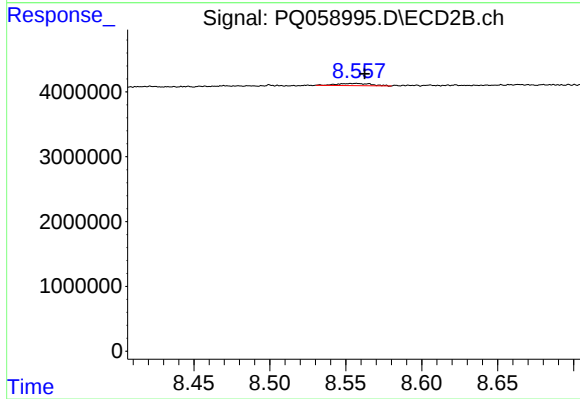
#39 AR-1262-4

R.T.: 8.034 min
Delta R.T.: -0.006 min
Response: 1104544
Conc: 2.49 ng/ml



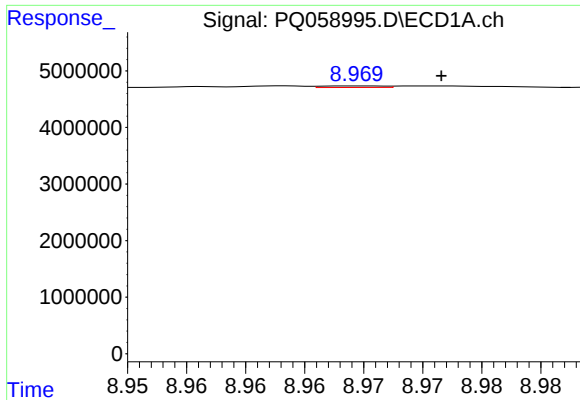
#40 AR-1262-5

R.T.: 9.771 min
Delta R.T.: -0.005 min
Response: 127222
Conc: 0.80 ng/ml



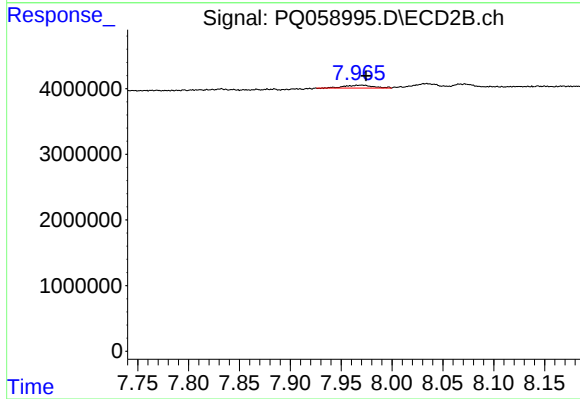
#40 AR-1262-5

R.T.: 8.555 min
Delta R.T.: -0.007 min
Response: 513902
Conc: 2.76 ng/ml



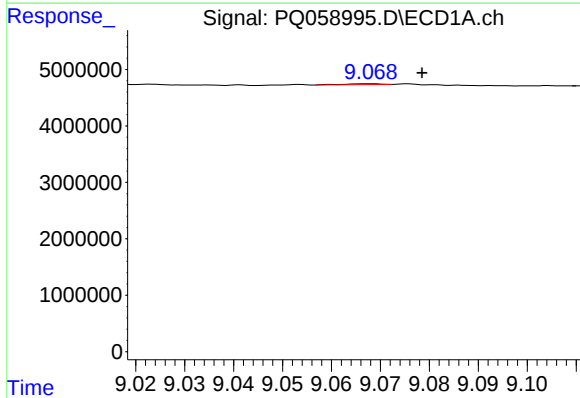
#41 AR-1268-1

R.T.: 8.970 min
Delta R.T.: -0.007 min
Response: 97229
Conc: 0.17 ng/ml



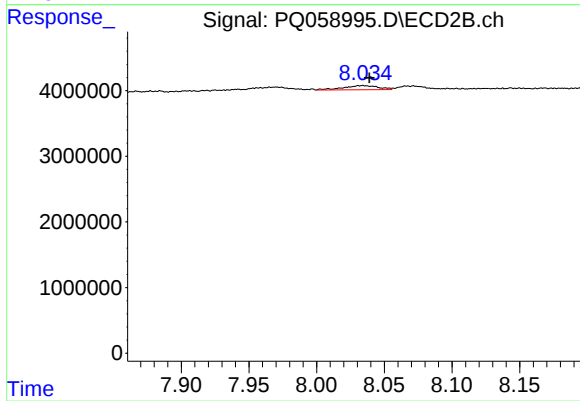
#41 AR-1268-1

R.T.: 7.970 min
Delta R.T.: -0.005 min
Response: 826352
Conc: 1.12 ng/ml



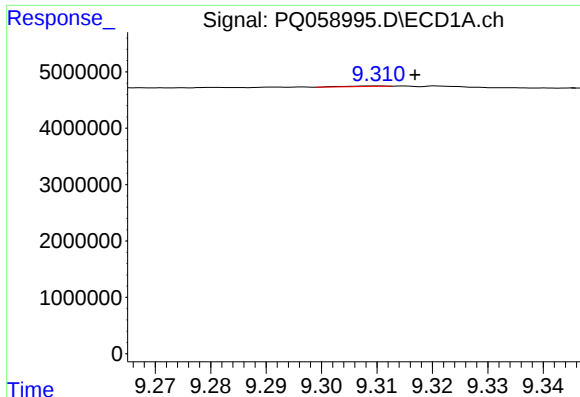
#42 AR-1268-2

R.T.: 9.068 min
Delta R.T.: -0.011 min
Response: 76472
Conc: 0.15 ng/ml



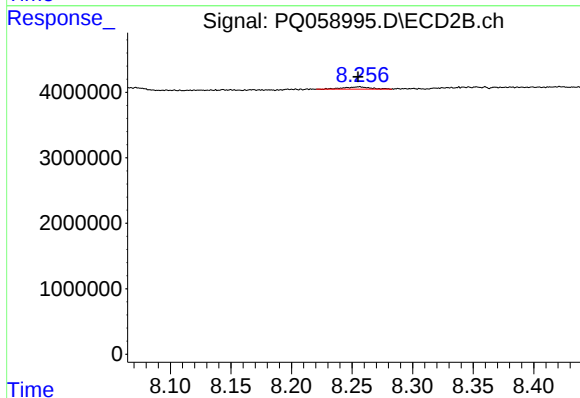
#42 AR-1268-2

R.T.: 8.034 min
Delta R.T.: -0.005 min
Response: 1104544
Conc: 1.64 ng/ml



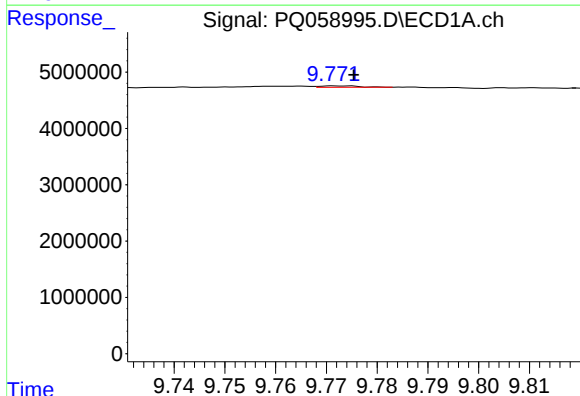
#43 AR-1268-3

R.T.: 9.310 min
Delta R.T.: -0.007 min
Response: 51097
Conc: 0.11 ng/ml



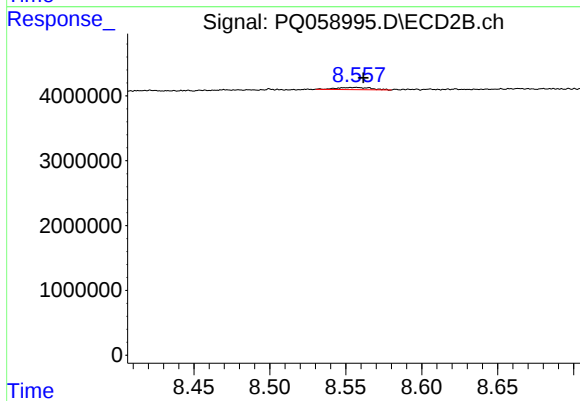
#43 AR-1268-3

R.T.: 8.256 min
Delta R.T.: 0.000 min
Response: 550604
Conc: 0.93 ng/ml



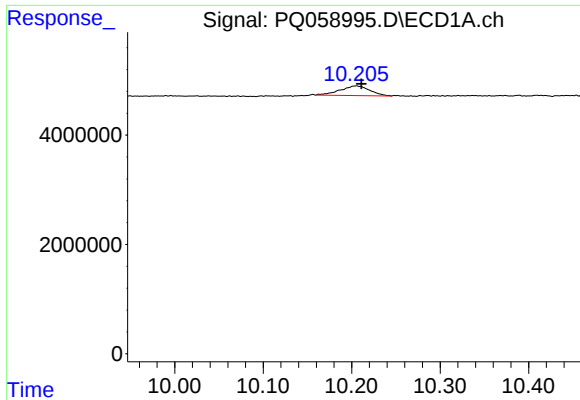
#44 AR-1268-4

R.T.: 9.771 min
Delta R.T.: -0.004 min
Response: 127222
Conc: 0.74 ng/ml



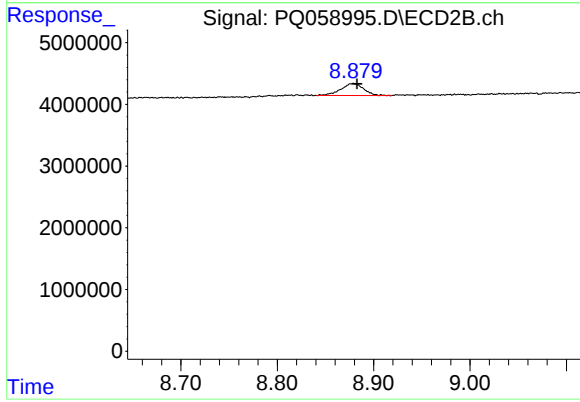
#44 AR-1268-4

R.T.: 8.555 min
Delta R.T.: -0.006 min
Response: 513902
Conc: 2.41 ng/ml



#45 AR-1268-5

R.T.: 10.206 min
Delta R.T.: -0.006 min
Response: 4076004
Conc: 2.92 ng/ml



#45 AR-1268-5

R.T.: 8.879 min
Delta R.T.: -0.004 min
Response: 3169814
Conc: 1.80 ng/ml