

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041422\
 Data File : PQ056970.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2022 16:36
 Operator : YP\AJ
 Sample : N2280-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 01:08:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032322CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 24 09:20:48 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.530	3.747	300.6E6	195.6E6	16.874	18.228
2)	SA Decachlor...	10.298	8.677	409.8E6	251.4E6	28.063	24.370
Target Compounds							
3)	L1 AR-1016-1	5.707	4.818	6529329	873548	15.394	2.624 #
4)	L1 AR-1016-2	5.716	4.818	5558593	873548	6.499	1.459 #
5)	L1 AR-1016-3	5.762	4.996	18639256	1646544	33.623	6.125 #
6)	L1 AR-1016-4	5.913	5.060	3239415	643472	7.582	2.826 #
7)	L1 AR-1016-5	6.154	5.239	26797900	7506128	67.838	26.149 #
8)	L2 AR-1221-1	4.765	3.891f	35402647	-100147	203.145	N.D. #
9)	L2 AR-1221-2	4.840	4.042	11055227	5346647	90.049	67.536 #
10)	L2 AR-1221-3	0.000	4.115	0	951569	N.D.	3.431 #
11)	L3 AR-1232-1	0.000	4.115	0	951569	N.D.	4.183 #
12)	L3 AR-1232-2	5.446	4.818	5812096	873548	23.127	3.709 #
13)	L3 AR-1232-3	5.716	4.996	5558593	1646544	15.572	14.181
14)	L3 AR-1232-4	5.913	5.113	3239415	290848	17.680	2.984 #
15)	L3 AR-1232-5	5.961	5.239	16848319	7506128	58.924	73.063
16)	L4 AR-1242-1	5.707	4.818	6529329	873548	16.769	3.067 #
17)	L4 AR-1242-2	5.716	4.818	5558593	873548	7.247	1.727 #
18)	L4 AR-1242-3	5.762	4.996	18639256	1646544	36.756	7.233 #
19)	L4 AR-1242-4	5.913	5.113	3239415	290848	8.304	1.272 #
20)	L4 AR-1242-5	6.644	5.596	13412861	5020960	33.933	16.812 #
21)	L5 AR-1248-1	5.707	4.818	6529329	873548	22.234	3.914 #
22)	L5 AR-1248-2	5.961	5.060	16848319	643472	31.389	1.930 #
23)	L5 AR-1248-3	6.154	5.113	26797900	290848	42.627	0.830 #
24)	L5 AR-1248-4	6.582	5.239	5149129	7506128	7.871	17.968 #
25)	L5 AR-1248-5	6.644	5.625	13412861	5728018	19.310	12.780 #
26)	L6 AR-1254-1	6.547	5.596	9765110	5020960	15.168	7.530 #
27)	L6 AR-1254-2	6.758	5.762	3926738	1644660	3.937	2.995
28)	L6 AR-1254-3	7.139	6.165	9699768	3868203	8.758	4.162 #
29)	L6 AR-1254-4	7.432	6.348	826587	3395251	1.128	5.021 #
30)	L6 AR-1254-5	7.908f	6.773	1083449	3858371	1.281	4.723 #
31)	L7 AR-1260-1	7.301	6.264	1240925	3453189	1.937	6.322 #
32)	L7 AR-1260-2	7.558	6.468	5030659	2270656	6.826	3.412 #
33)	L7 AR-1260-3	7.908f	6.601	1083449	249466	1.162	0.403 #
34)	L7 AR-1260-4	8.174	7.043	801222	2736140	1.160	5.175 #
35)	L7 AR-1260-5	8.446	7.268f	6033313	8227426	4.346	6.286 #
36)	L8 AR-1262-1	7.908	6.773	1083449	3858371	1.081	9.112 #
37)	L8 AR-1262-2	8.446	7.268f	6033313	8227426	3.287	5.152 #
38)	L8 AR-1262-3	0.000	7.589	0	893912	N.D.	1.393 #
39)	L8 AR-1262-4	0.000	7.680	0	3702066	N.D.	3.138 #
40)	L8 AR-1262-5	9.590f	8.210f	1739717	452458	2.583	0.901 #
41)	L9 AR-1268-1	0.000	7.589	0	893912	N.D.	0.484 #

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 Acq On : 14 Apr 2022 16:36
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 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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 Quant Time: Apr 15 01:08:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032322CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 24 09:20:48 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

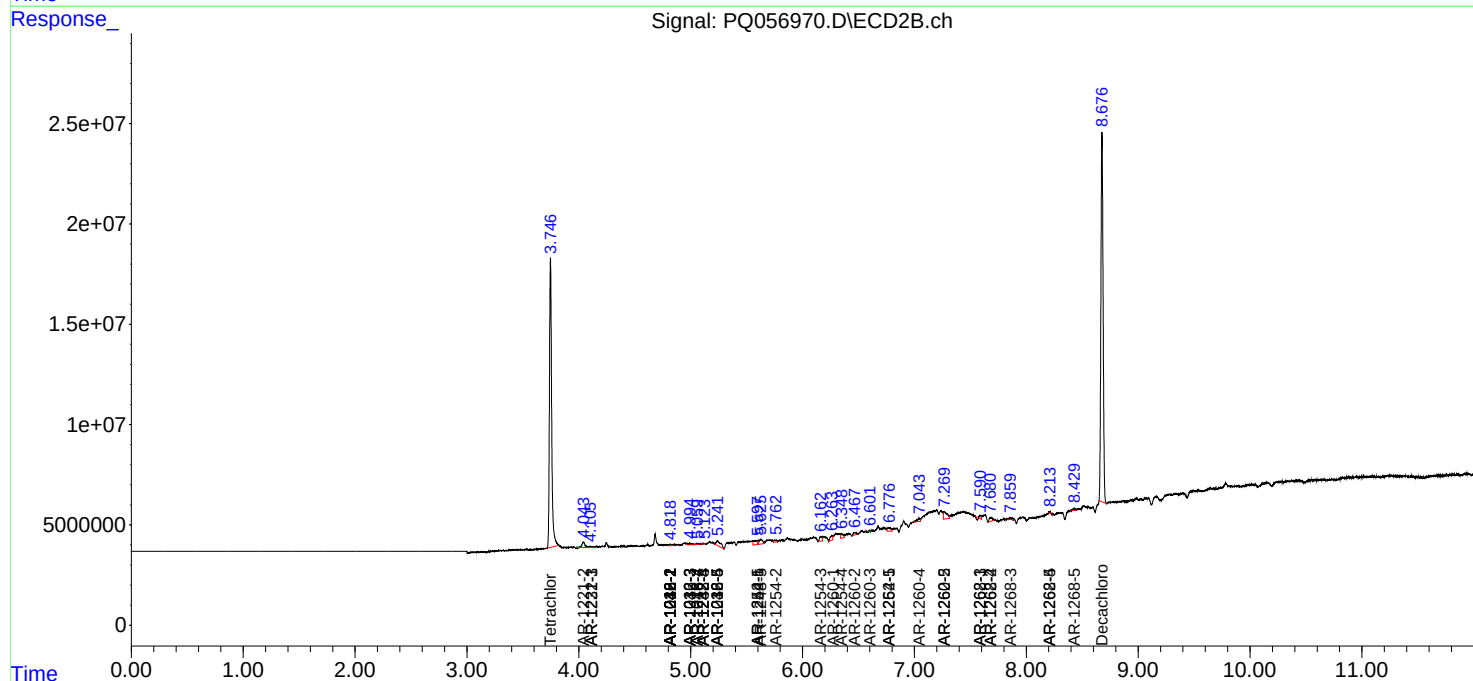
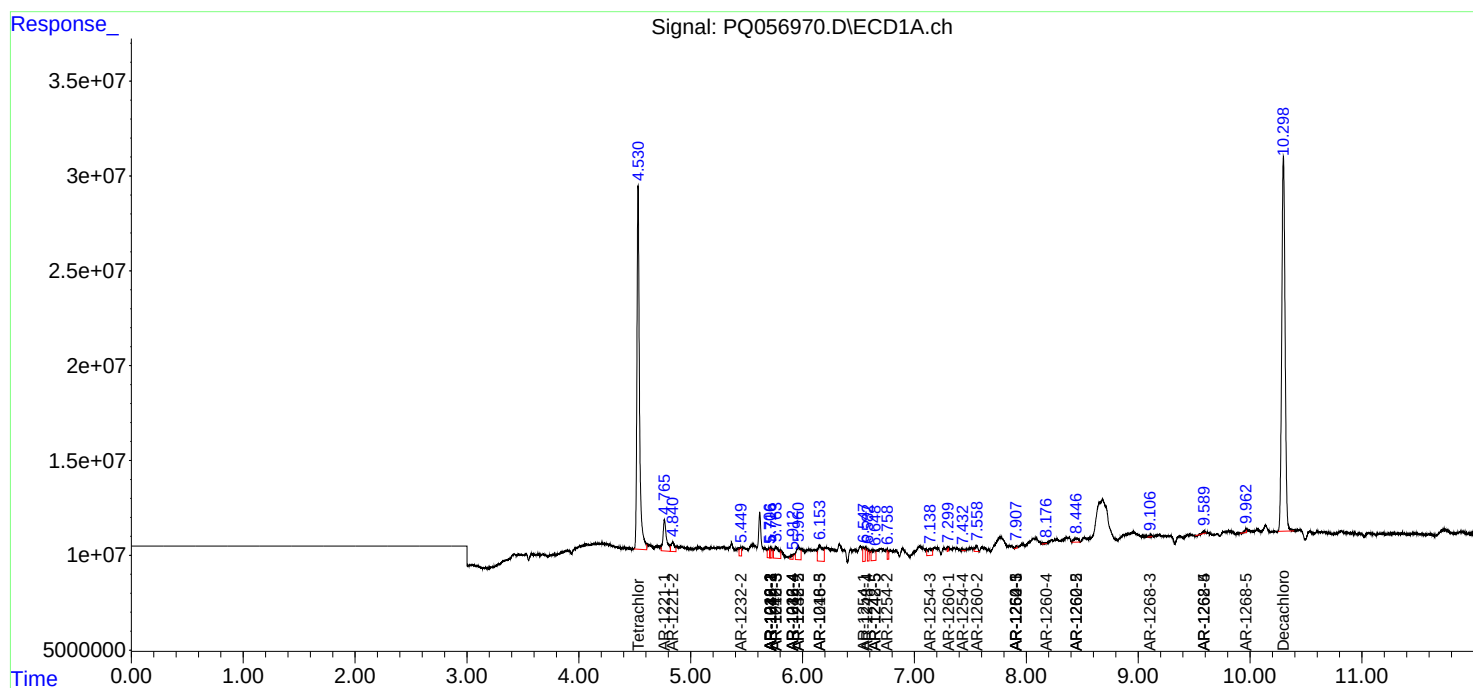
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.680	0	3702066	N.D.	2.201 #
43) L9	AR-1268-3	9.107	7.859	569627	1585490	0.318	1.239 #
44) L9	AR-1268-4	9.590f	8.210f	1739717	452458	2.418	0.822 #
45) L9	AR-1268-5	9.961	8.429	1605212	1044301	0.272	0.234

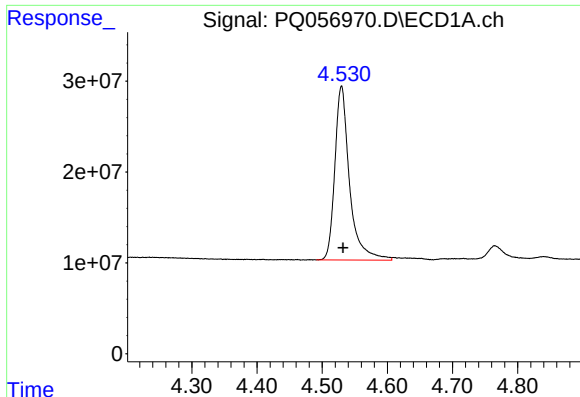
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PQ056970.D
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Acq On : 14 Apr 2022 16:36
Operator : YP\AJ
Sample : N2280-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 01:08:34 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032322CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 24 09:20:48 2022
Response via : Initial Calibration
Integrator: ChemStation

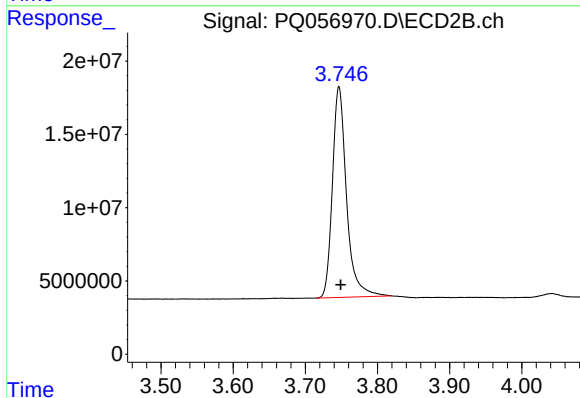
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





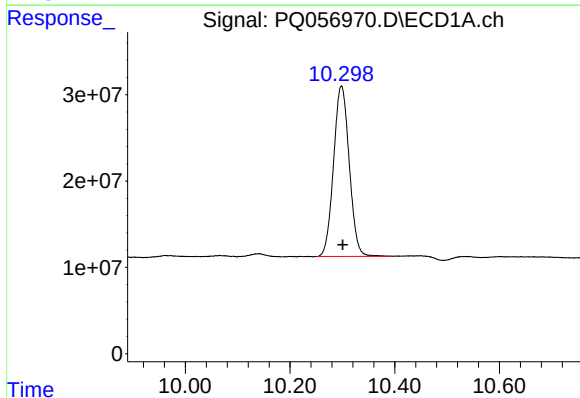
#1 Tetrachloro-m-xylene

R.T.: 4.530 min
Delta R.T.: -0.002 min
Response: 300553281
Conc: 16.87 ng/ml



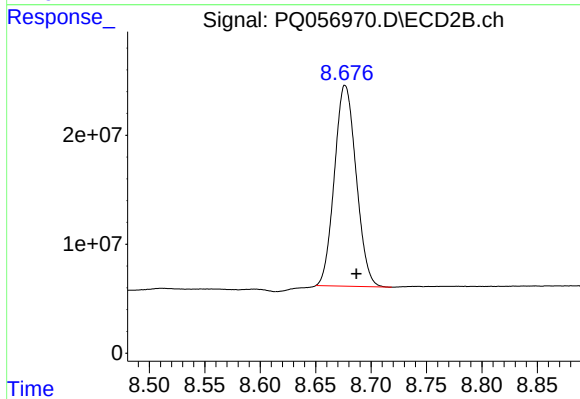
#1 Tetrachloro-m-xylene

R.T.: 3.747 min
Delta R.T.: -0.002 min
Response: 195553650
Conc: 18.23 ng/ml



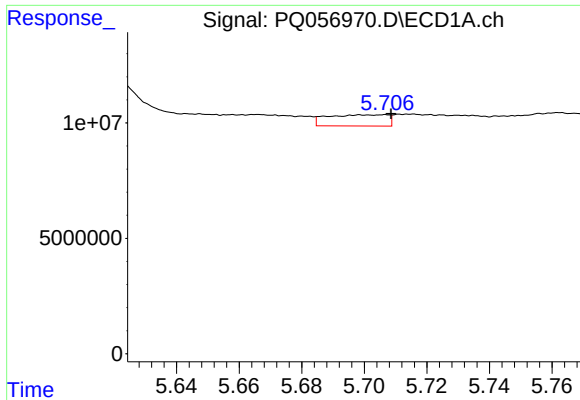
#2 Decachlorobiphenyl

R.T.: 10.298 min
Delta R.T.: -0.003 min
Response: 409767929
Conc: 28.06 ng/ml



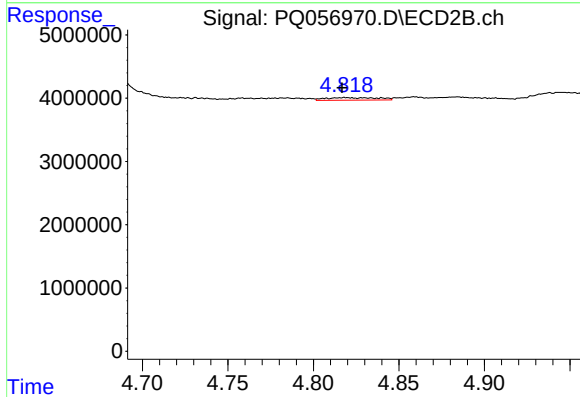
#2 Decachlorobiphenyl

R.T.: 8.677 min
Delta R.T.: -0.010 min
Response: 251420807
Conc: 24.37 ng/ml



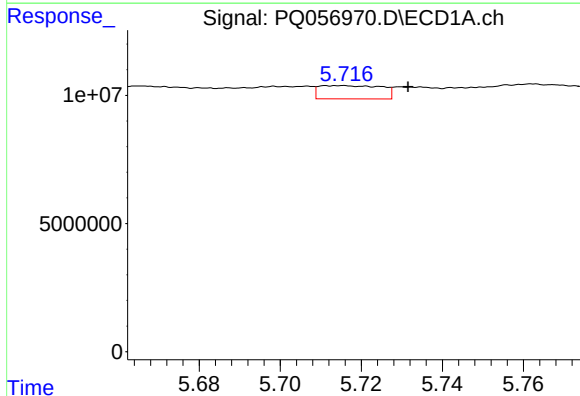
#3 AR-1016-1

R.T.: 5.707 min
Delta R.T.: -0.002 min
Response: 6529329
Conc: 15.39 ng/ml



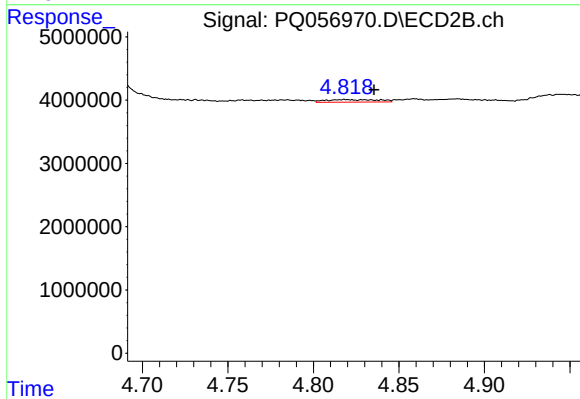
#3 AR-1016-1

R.T.: 4.818 min
Delta R.T.: 0.002 min
Response: 873548
Conc: 2.62 ng/ml



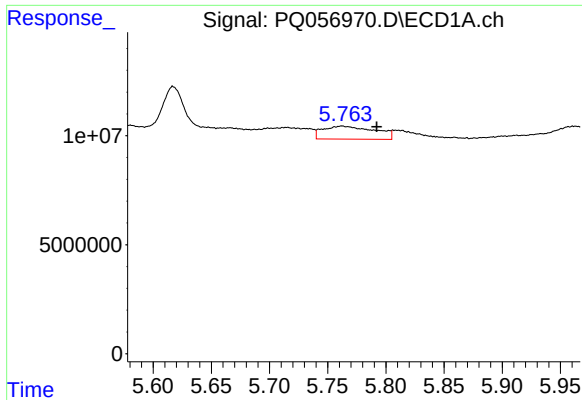
#4 AR-1016-2

R.T.: 5.716 min
Delta R.T.: -0.016 min
Response: 5558593
Conc: 6.50 ng/ml



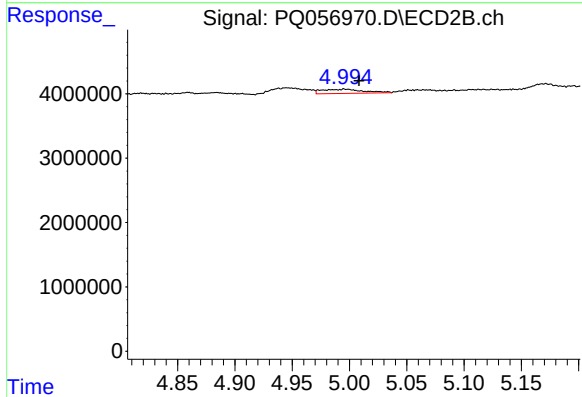
#4 AR-1016-2

R.T.: 4.818 min
Delta R.T.: -0.017 min
Response: 873548
Conc: 1.46 ng/ml



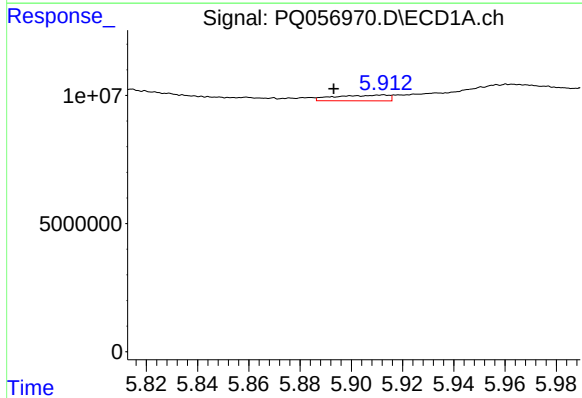
#5 AR-1016-3

R.T.: 5.762 min
Delta R.T.: -0.030 min
Response: 18639256
Conc: 33.62 ng/ml



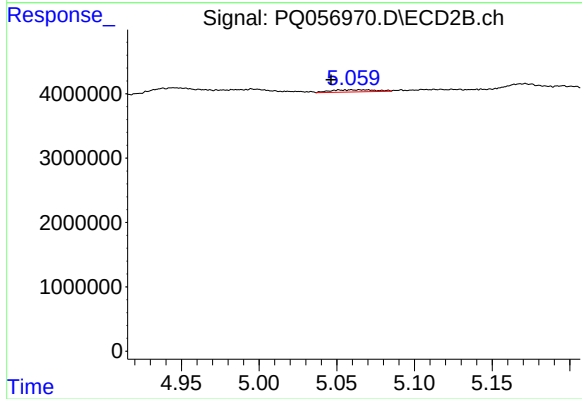
#5 AR-1016-3

R.T.: 4.996 min
Delta R.T.: -0.013 min
Response: 1646544
Conc: 6.12 ng/ml



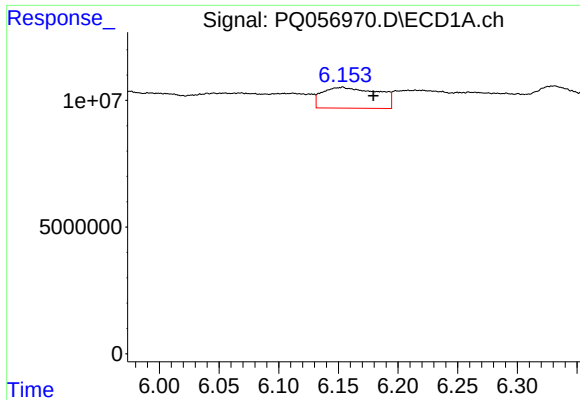
#6 AR-1016-4

R.T.: 5.913 min
Delta R.T.: 0.019 min
Response: 3239415
Conc: 7.58 ng/ml



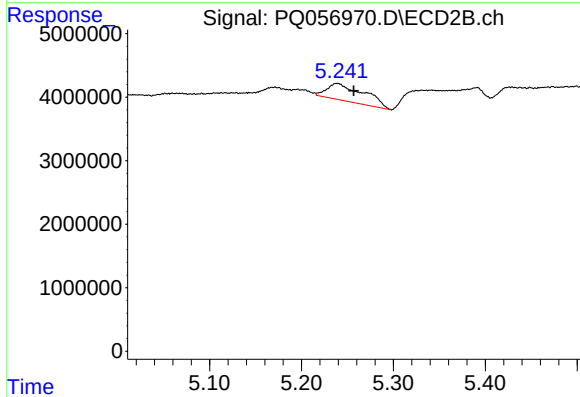
#6 AR-1016-4

R.T.: 5.060 min
Delta R.T.: 0.013 min
Response: 643472
Conc: 2.83 ng/ml



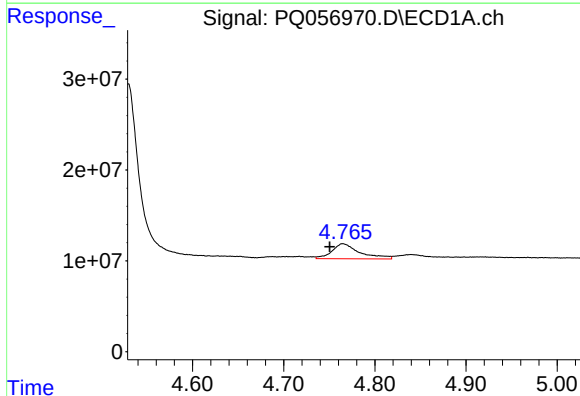
#7 AR-1016-5

R.T.: 6.154 min
Delta R.T.: -0.026 min
Response: 26797900
Conc: 67.84 ng/ml



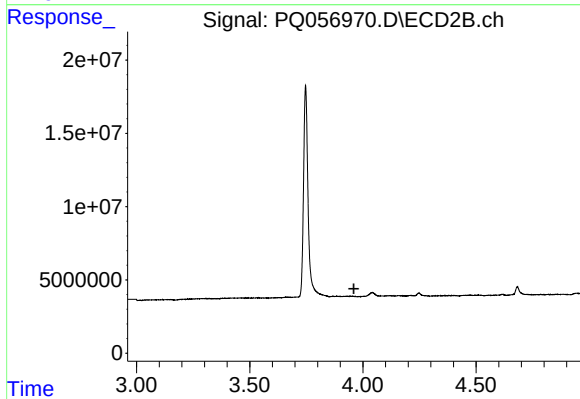
#7 AR-1016-5

R.T.: 5.239 min
Delta R.T.: -0.018 min
Response: 7506128
Conc: 26.15 ng/ml



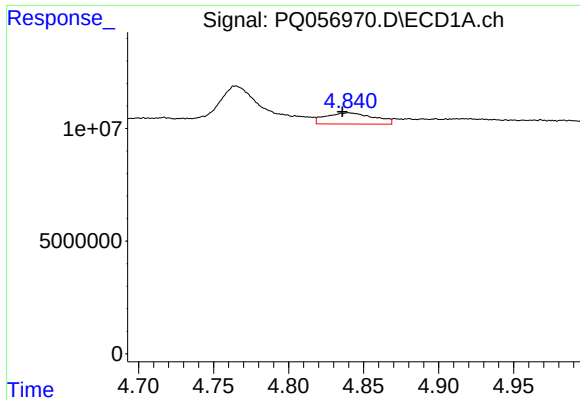
#8 AR-1221-1

R.T.: 4.765 min
Delta R.T.: 0.014 min
Response: 35402647
Conc: 203.14 ng/ml



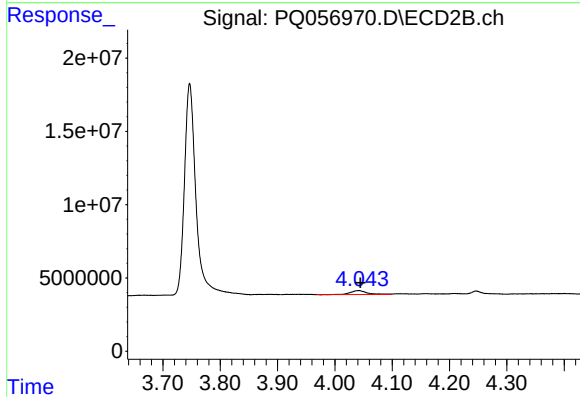
#8 AR-1221-1

R.T.: 3.891 min
Delta R.T.: -0.069 min
Response: -100147
Conc: N.D.



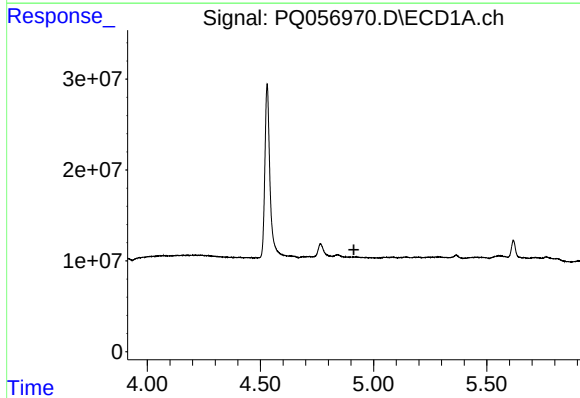
#9 AR-1221-2

R.T.: 4.840 min
Delta R.T.: 0.004 min
Response: 11055227
Conc: 90.05 ng/ml



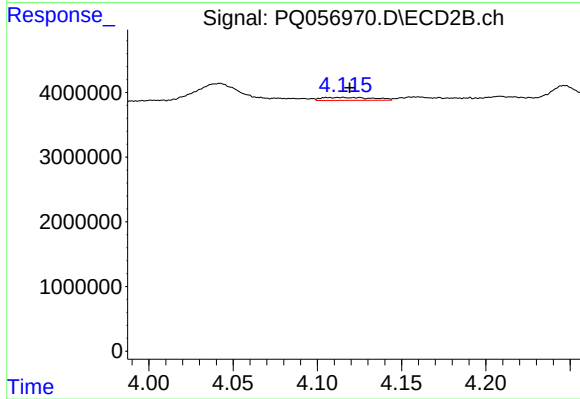
#9 AR-1221-2

R.T.: 4.042 min
Delta R.T.: -0.002 min
Response: 5346647
Conc: 67.54 ng/ml



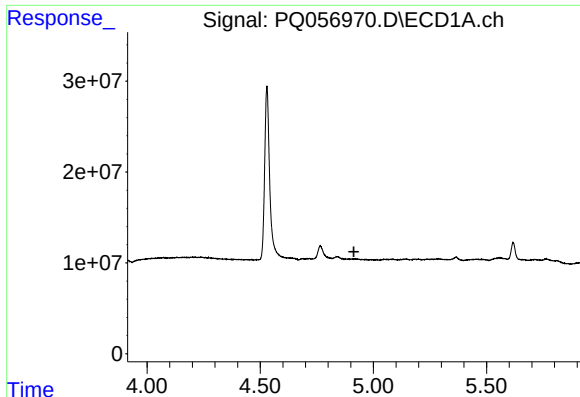
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



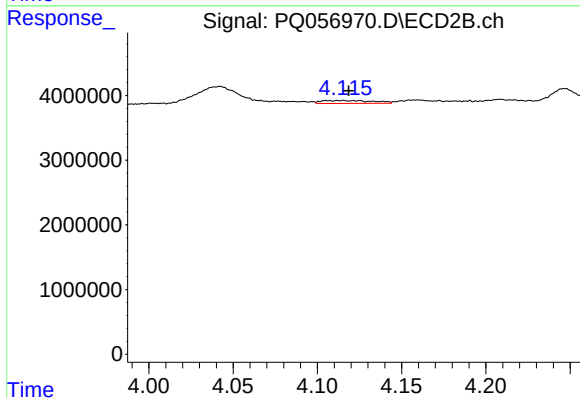
#10 AR-1221-3

R.T.: 4.115 min
Delta R.T.: -0.004 min
Response: 951569
Conc: 3.43 ng/ml



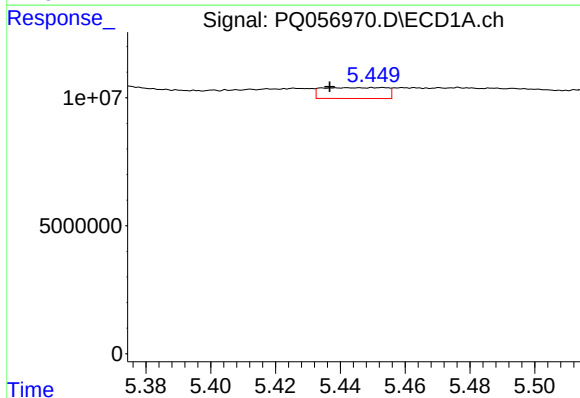
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.



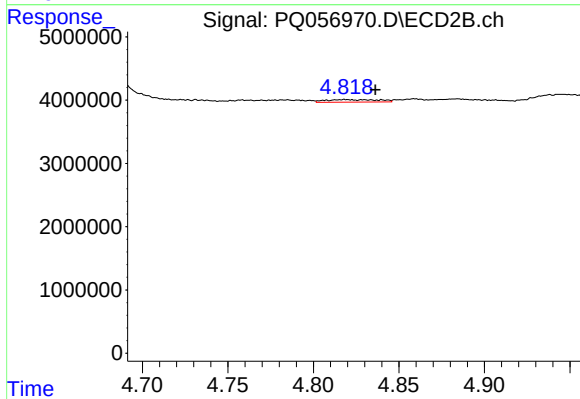
#11 AR-1232-1

R.T.: 4.115 min
Delta R.T.: -0.004 min
Response: 951569
Conc: 4.18 ng/ml



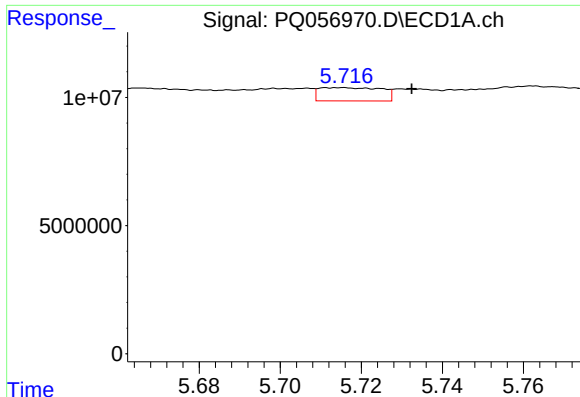
#12 AR-1232-2

R.T.: 5.446 min
Delta R.T.: 0.009 min
Response: 5812096
Conc: 23.13 ng/ml



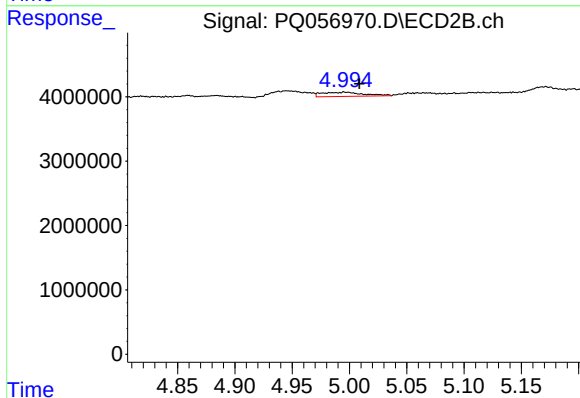
#12 AR-1232-2

R.T.: 4.818 min
Delta R.T.: -0.018 min
Response: 873548
Conc: 3.71 ng/ml



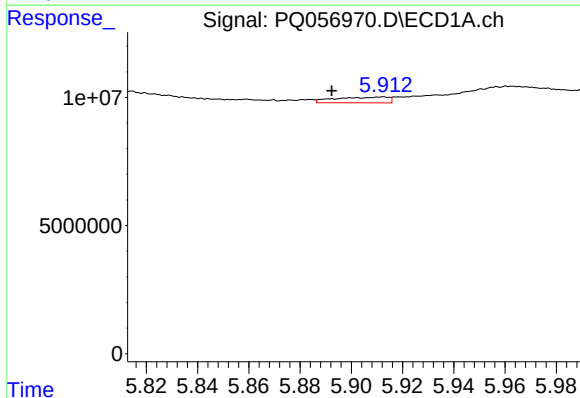
#13 AR-1232-3

R.T.: 5.716 min
Delta R.T.: -0.017 min
Response: 5558593
Conc: 15.57 ng/ml



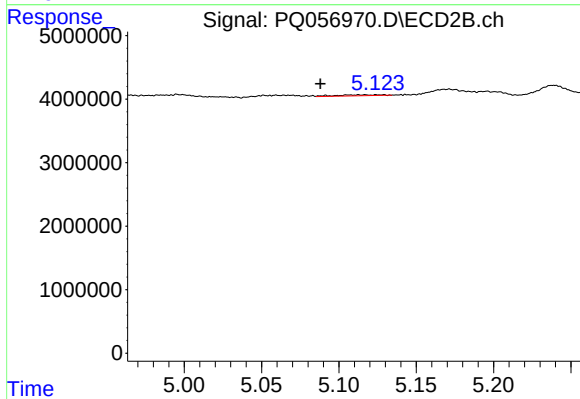
#13 AR-1232-3

R.T.: 4.996 min
Delta R.T.: -0.013 min
Response: 1646544
Conc: 14.18 ng/ml



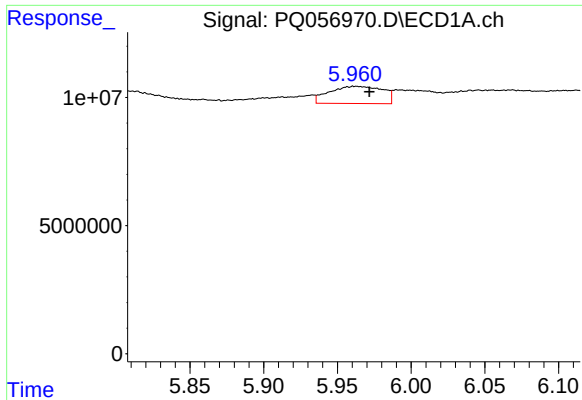
#14 AR-1232-4

R.T.: 5.913 min
Delta R.T.: 0.020 min
Response: 3239415
Conc: 17.68 ng/ml



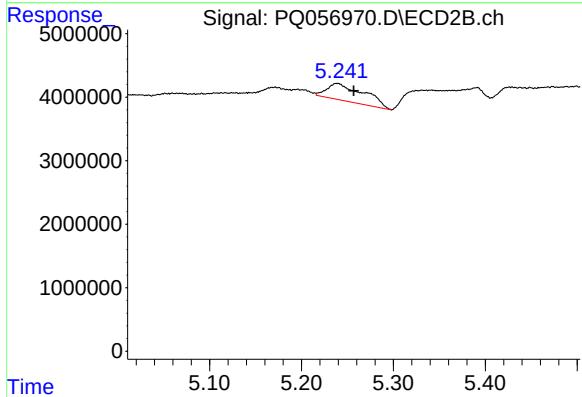
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: 0.025 min
Response: 290848
Conc: 2.98 ng/ml



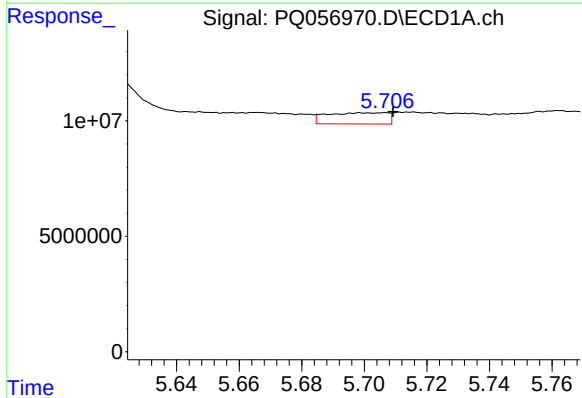
#15 AR-1232-5

R.T.: 5.961 min
Delta R.T.: -0.011 min
Response: 16848319
Conc: 58.92 ng/ml



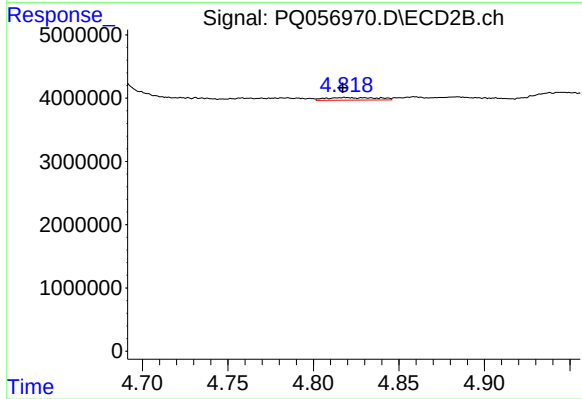
#15 AR-1232-5

R.T.: 5.239 min
Delta R.T.: -0.018 min
Response: 7506128
Conc: 73.06 ng/ml



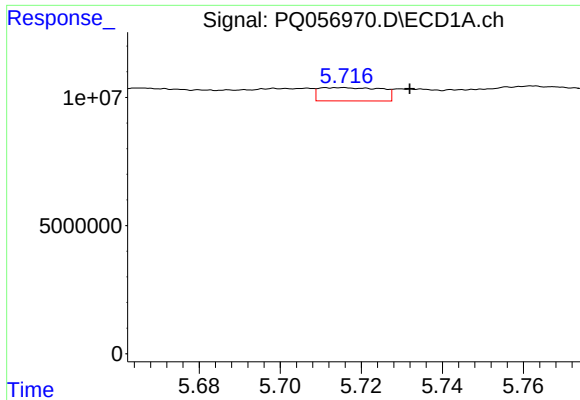
#16 AR-1242-1

R.T.: 5.707 min
Delta R.T.: -0.002 min
Response: 6529329
Conc: 16.77 ng/ml



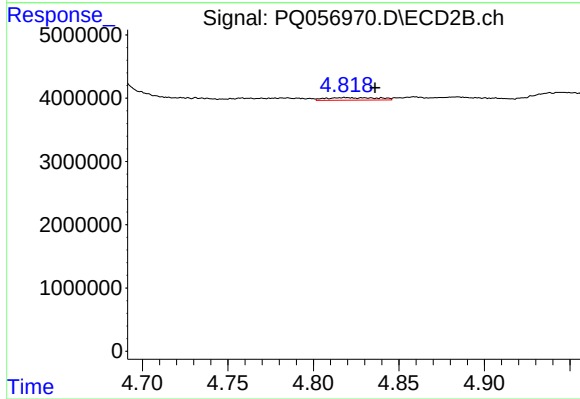
#16 AR-1242-1

R.T.: 4.818 min
Delta R.T.: 0.001 min
Response: 873548
Conc: 3.07 ng/ml



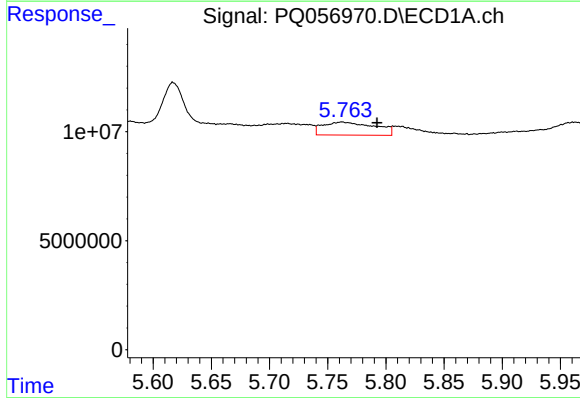
#17 AR-1242-2

R.T.: 5.716 min
Delta R.T.: -0.016 min
Response: 5558593
Conc: 7.25 ng/ml



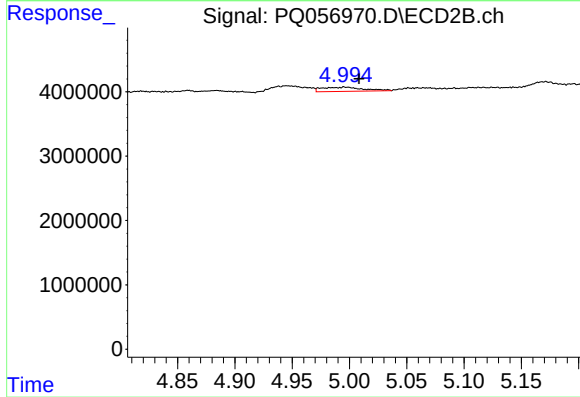
#17 AR-1242-2

R.T.: 4.818 min
Delta R.T.: -0.018 min
Response: 873548
Conc: 1.73 ng/ml



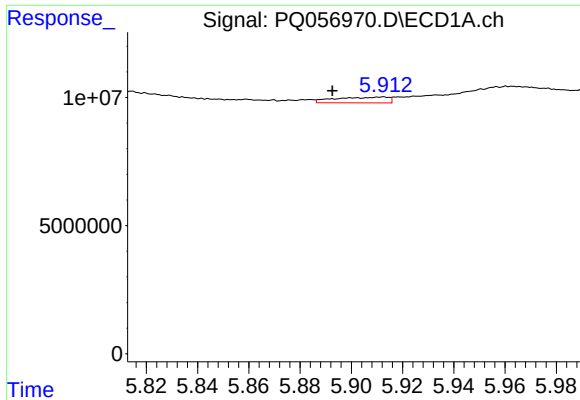
#18 AR-1242-3

R.T.: 5.762 min
Delta R.T.: -0.030 min
Response: 18639256
Conc: 36.76 ng/ml



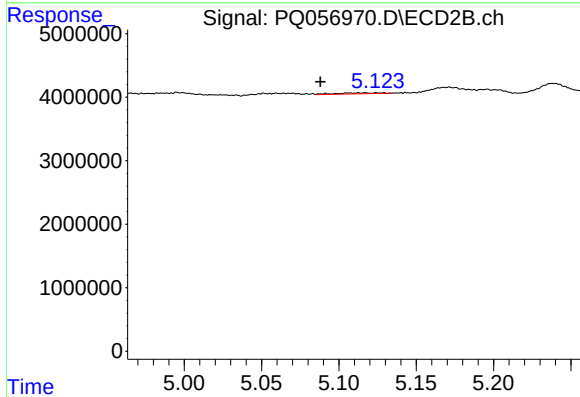
#18 AR-1242-3

R.T.: 4.996 min
Delta R.T.: -0.013 min
Response: 1646544
Conc: 7.23 ng/ml



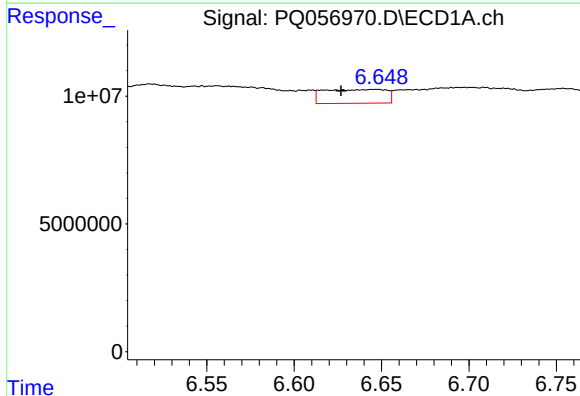
#19 AR-1242-4

R.T.: 5.913 min
Delta R.T.: 0.020 min
Response: 3239415
Conc: 8.30 ng/ml



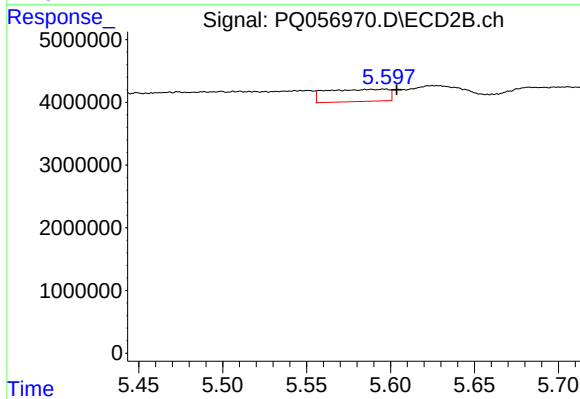
#19 AR-1242-4

R.T.: 5.113 min
Delta R.T.: 0.025 min
Response: 290848
Conc: 1.27 ng/ml



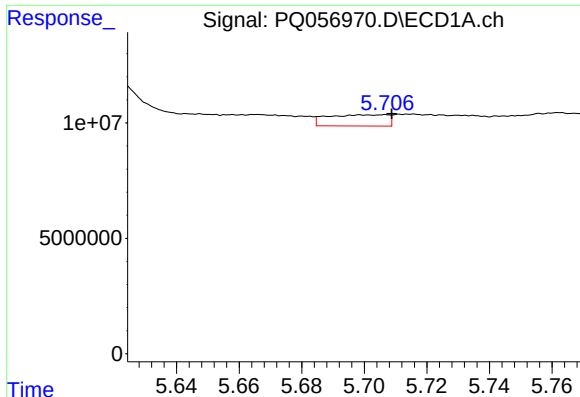
#20 AR-1242-5

R.T.: 6.644 min
Delta R.T.: 0.018 min
Response: 13412861
Conc: 33.93 ng/ml



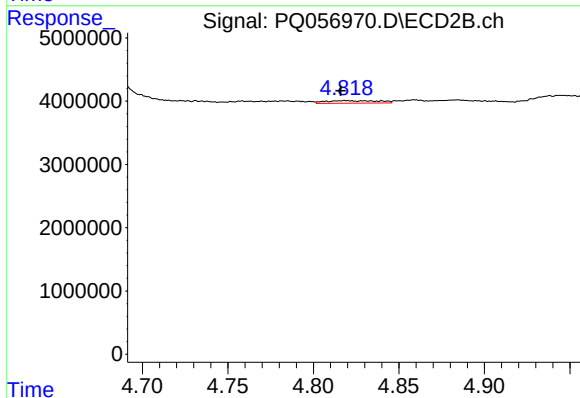
#20 AR-1242-5

R.T.: 5.596 min
Delta R.T.: -0.007 min
Response: 5020960
Conc: 16.81 ng/ml



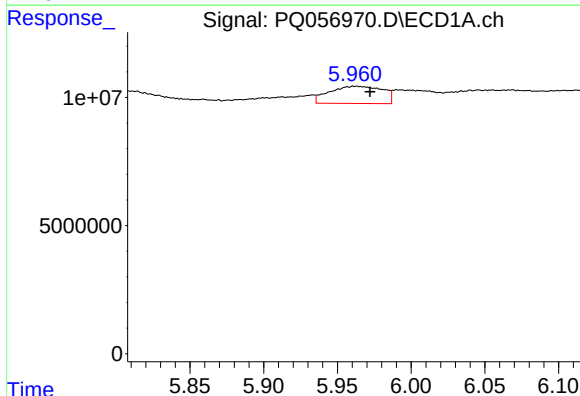
#21 AR-1248-1

R.T.: 5.707 min
Delta R.T.: -0.002 min
Response: 6529329
Conc: 22.23 ng/ml



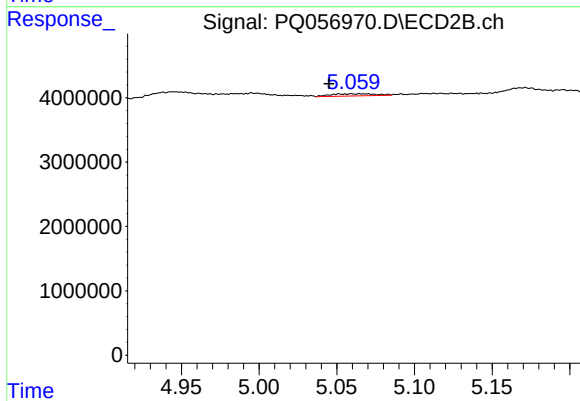
#21 AR-1248-1

R.T.: 4.818 min
Delta R.T.: 0.002 min
Response: 873548
Conc: 3.91 ng/ml



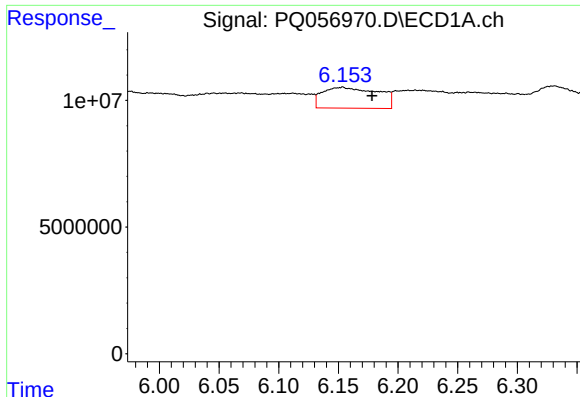
#22 AR-1248-2

R.T.: 5.961 min
Delta R.T.: -0.011 min
Response: 16848319
Conc: 31.39 ng/ml



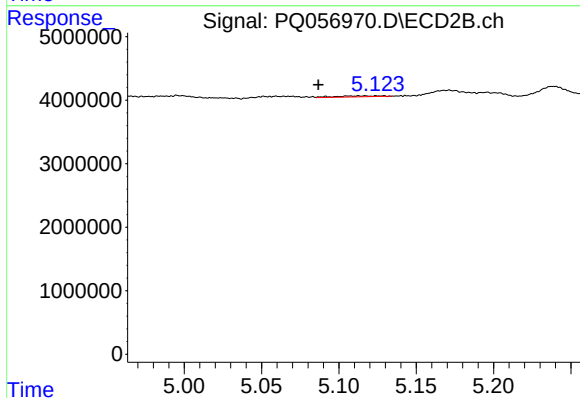
#22 AR-1248-2

R.T.: 5.060 min
Delta R.T.: 0.015 min
Response: 643472
Conc: 1.93 ng/ml



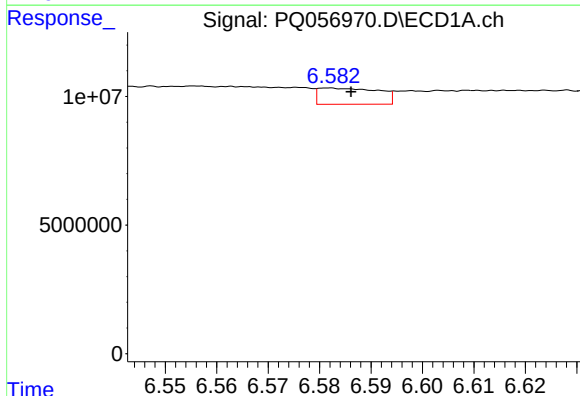
#23 AR-1248-3

R.T.: 6.154 min
Delta R.T.: -0.024 min
Response: 26797900
Conc: 42.63 ng/ml



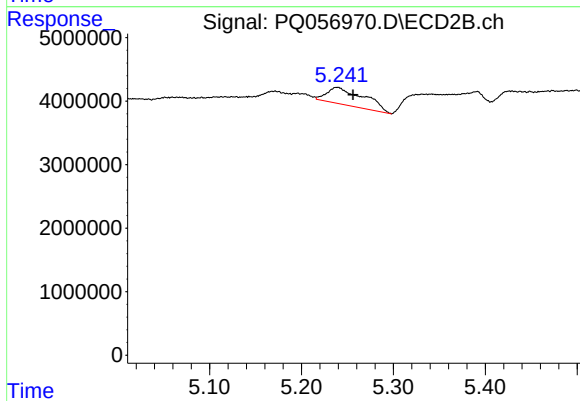
#23 AR-1248-3

R.T.: 5.113 min
Delta R.T.: 0.026 min
Response: 290848
Conc: 0.83 ng/ml



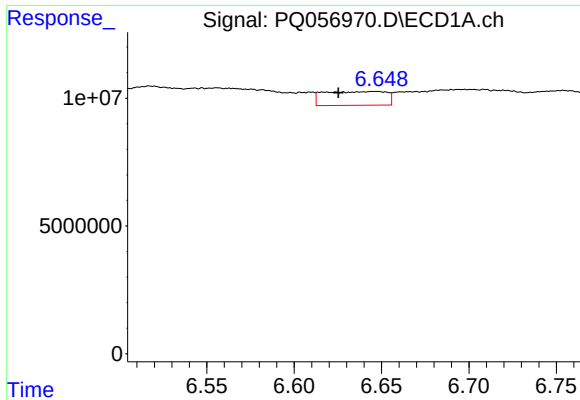
#24 AR-1248-4

R.T.: 6.582 min
Delta R.T.: -0.004 min
Response: 5149129
Conc: 7.87 ng/ml



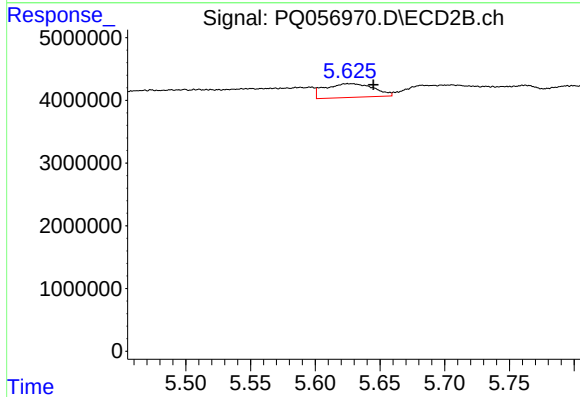
#24 AR-1248-4

R.T.: 5.239 min
Delta R.T.: -0.018 min
Response: 7506128
Conc: 17.97 ng/ml



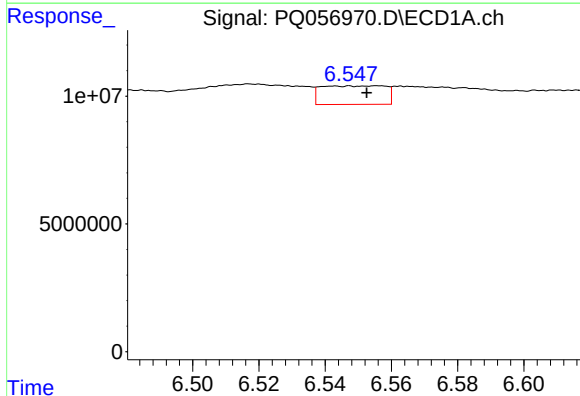
#25 AR-1248-5

R.T.: 6.644 min
Delta R.T.: 0.019 min
Response: 13412861
Conc: 19.31 ng/ml



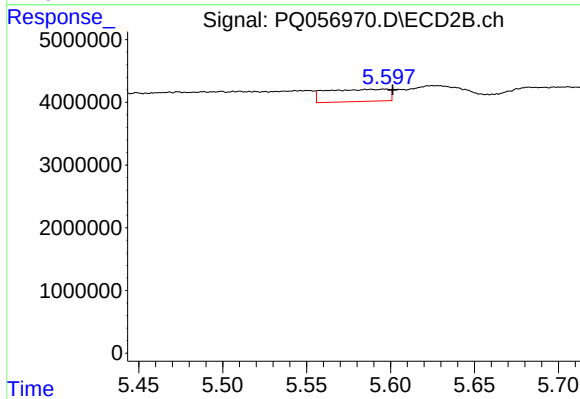
#25 AR-1248-5

R.T.: 5.625 min
Delta R.T.: -0.020 min
Response: 5728018
Conc: 12.78 ng/ml



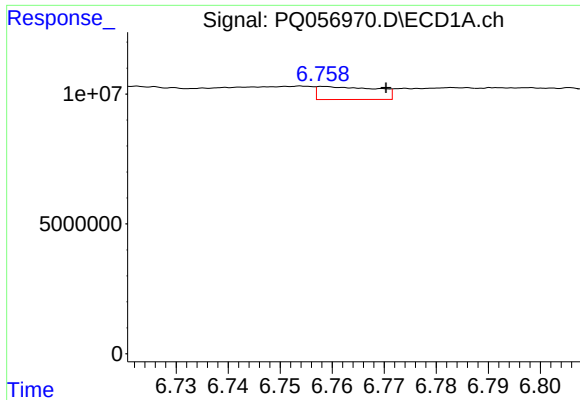
#26 AR-1254-1

R.T.: 6.547 min
Delta R.T.: -0.005 min
Response: 9765110
Conc: 15.17 ng/ml



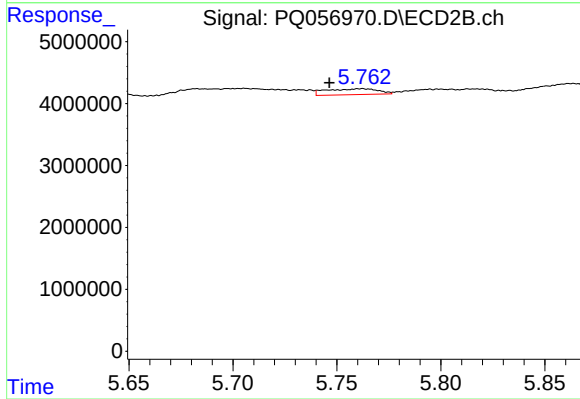
#26 AR-1254-1

R.T.: 5.596 min
Delta R.T.: -0.005 min
Response: 5020960
Conc: 7.53 ng/ml



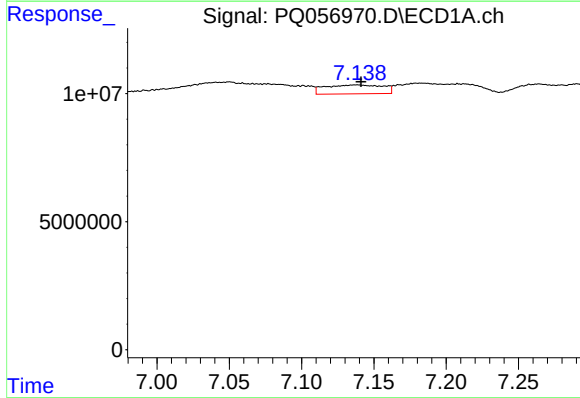
#27 AR-1254-2

R.T.: 6.758 min
Delta R.T.: -0.012 min
Response: 3926738
Conc: 3.94 ng/ml



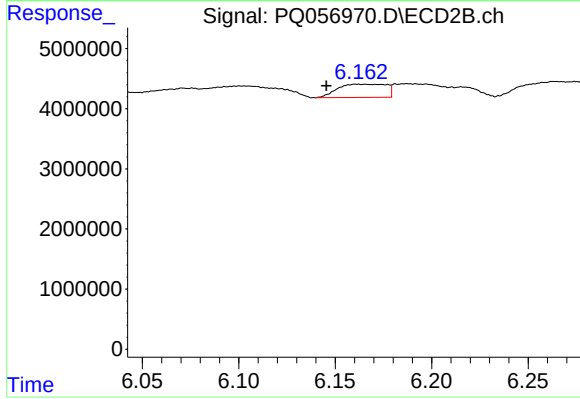
#27 AR-1254-2

R.T.: 5.762 min
Delta R.T.: 0.015 min
Response: 1644660
Conc: 3.00 ng/ml



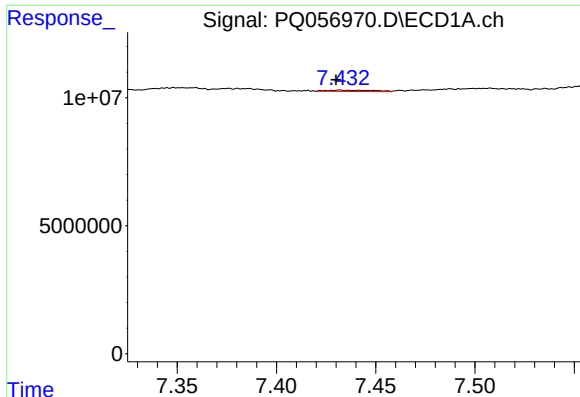
#28 AR-1254-3

R.T.: 7.139 min
Delta R.T.: -0.003 min
Response: 9699768
Conc: 8.76 ng/ml



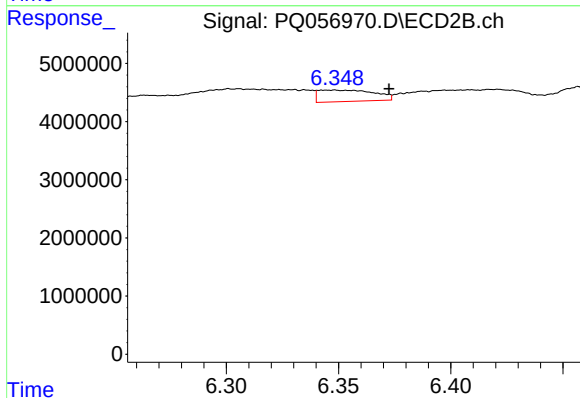
#28 AR-1254-3

R.T.: 6.165 min
Delta R.T.: 0.019 min
Response: 3868203
Conc: 4.16 ng/ml



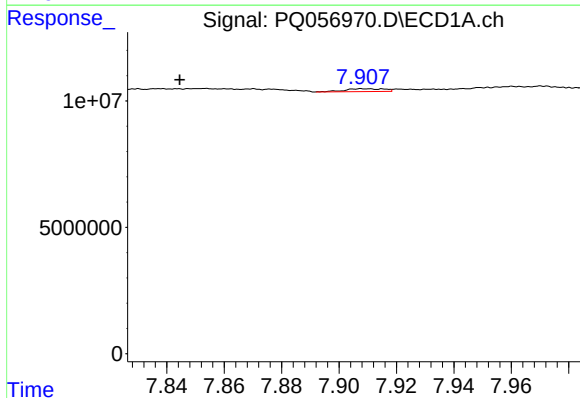
#29 AR-1254-4

R.T.: 7.432 min
Delta R.T.: 0.002 min
Response: 826587
Conc: 1.13 ng/ml



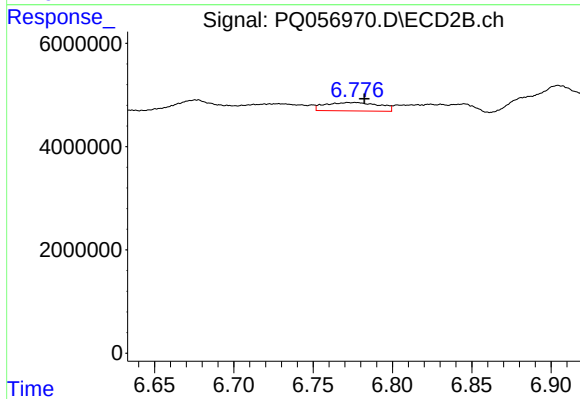
#29 AR-1254-4

R.T.: 6.348 min
Delta R.T.: -0.024 min
Response: 3395251
Conc: 5.02 ng/ml



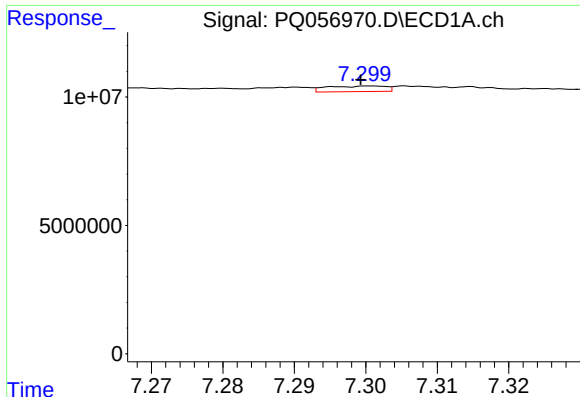
#30 AR-1254-5

R.T.: 7.908 min
Delta R.T.: 0.063 min
Response: 1083449
Conc: 1.28 ng/ml



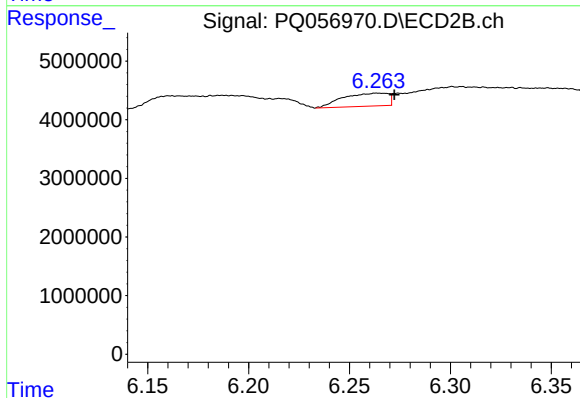
#30 AR-1254-5

R.T.: 6.773 min
Delta R.T.: -0.010 min
Response: 3858371
Conc: 4.72 ng/ml



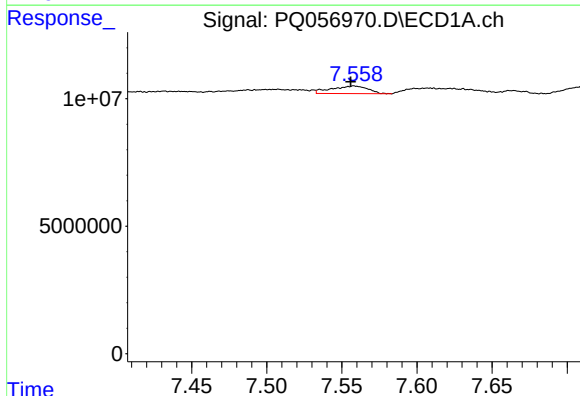
#31 AR-1260-1

R.T.: 7.301 min
Delta R.T.: 0.002 min
Response: 1240925
Conc: 1.94 ng/ml



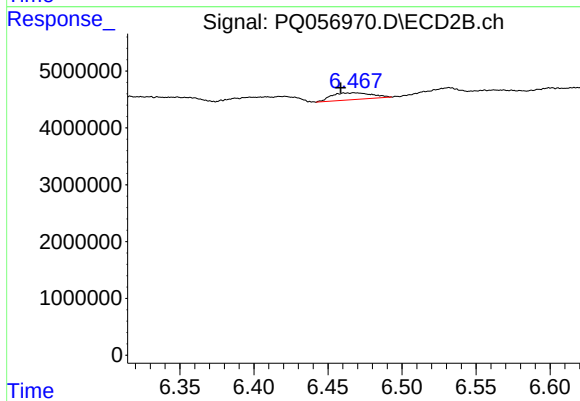
#31 AR-1260-1

R.T.: 6.264 min
Delta R.T.: -0.008 min
Response: 3453189
Conc: 6.32 ng/ml



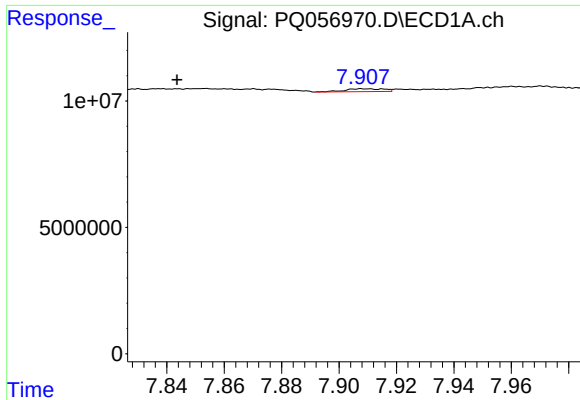
#32 AR-1260-2

R.T.: 7.558 min
Delta R.T.: 0.002 min
Response: 5030659
Conc: 6.83 ng/ml



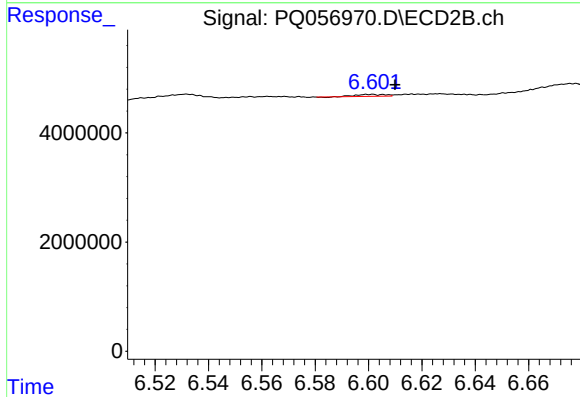
#32 AR-1260-2

R.T.: 6.468 min
Delta R.T.: 0.010 min
Response: 2270656
Conc: 3.41 ng/ml



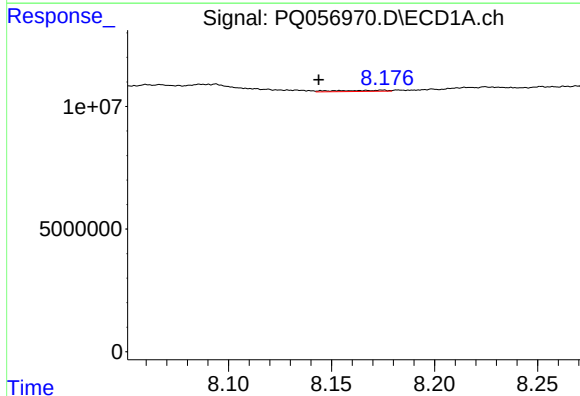
#33 AR-1260-3

R.T.: 7.908 min
Delta R.T.: 0.064 min
Response: 1083449
Conc: 1.16 ng/ml



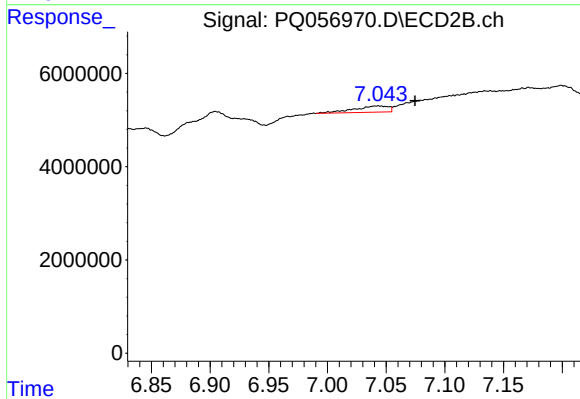
#33 AR-1260-3

R.T.: 6.601 min
Delta R.T.: -0.009 min
Response: 249466
Conc: 0.40 ng/ml



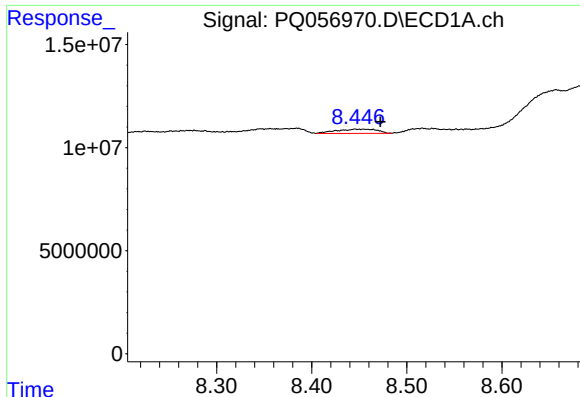
#34 AR-1260-4

R.T.: 8.174 min
Delta R.T.: 0.031 min
Response: 801222
Conc: 1.16 ng/ml



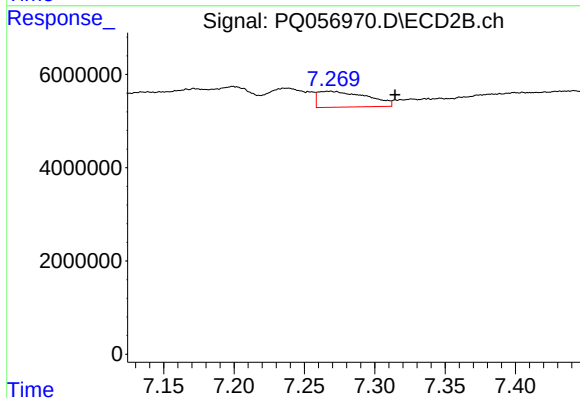
#34 AR-1260-4

R.T.: 7.043 min
Delta R.T.: -0.031 min
Response: 2736140
Conc: 5.17 ng/ml



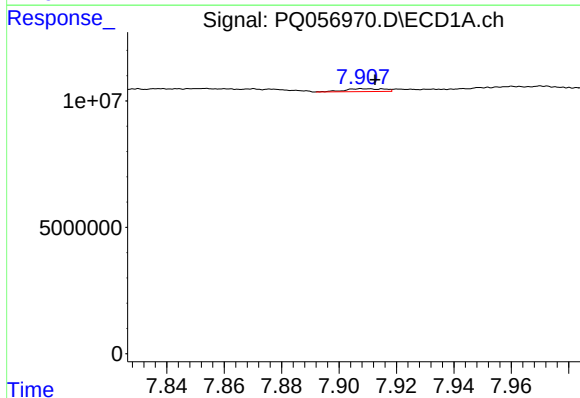
#35 AR-1260-5

R.T.: 8.446 min
Delta R.T.: -0.026 min
Response: 6033313
Conc: 4.35 ng/ml



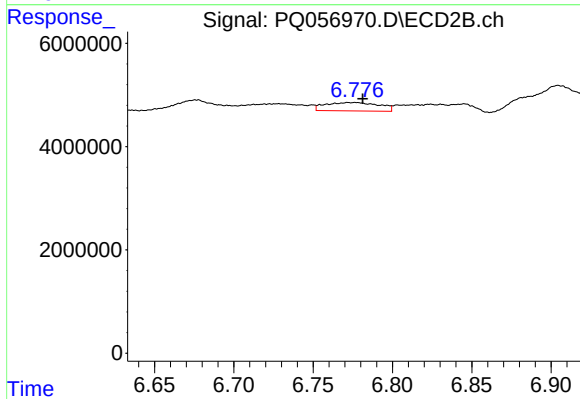
#35 AR-1260-5

R.T.: 7.268 min
Delta R.T.: -0.047 min
Response: 8227426
Conc: 6.29 ng/ml



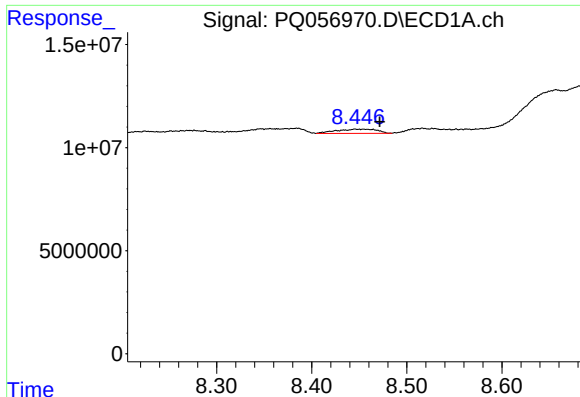
#36 AR-1262-1

R.T.: 7.908 min
Delta R.T.: -0.005 min
Response: 1083449
Conc: 1.08 ng/ml



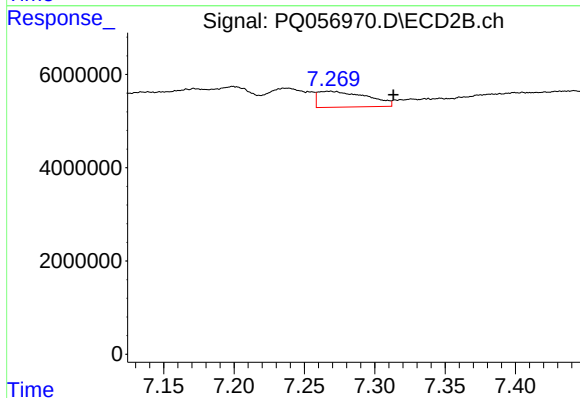
#36 AR-1262-1

R.T.: 6.773 min
Delta R.T.: -0.009 min
Response: 3858371
Conc: 9.11 ng/ml



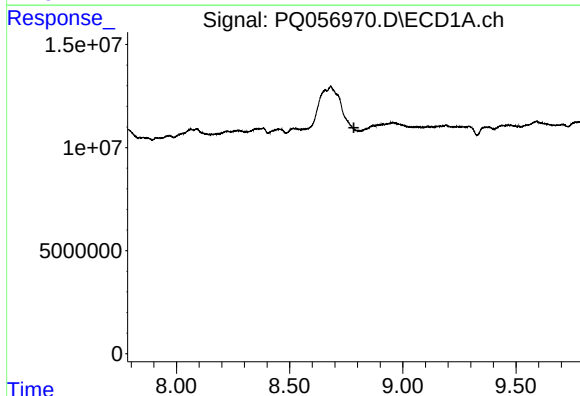
#37 AR-1262-2

R.T.: 8.446 min
Delta R.T.: -0.026 min
Response: 6033313
Conc: 3.29 ng/ml



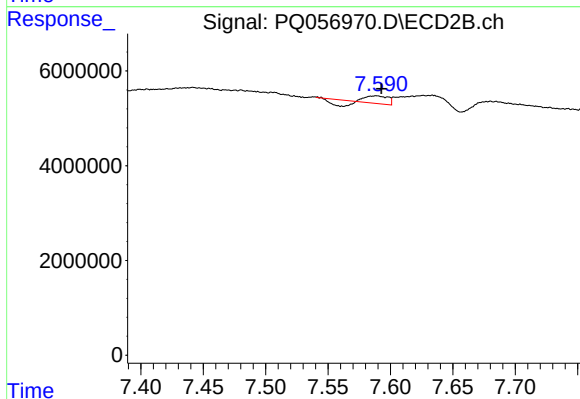
#37 AR-1262-2

R.T.: 7.268 min
Delta R.T.: -0.045 min
Response: 8227426
Conc: 5.15 ng/ml



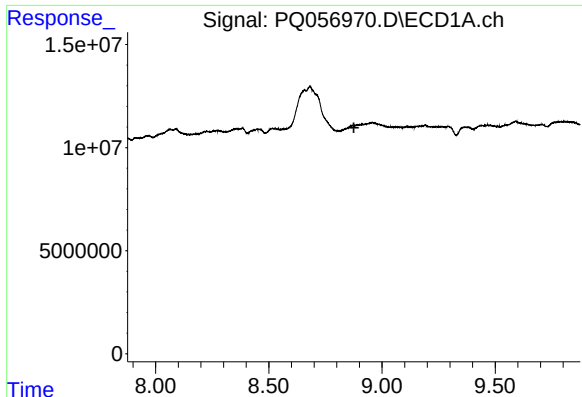
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.784 min
Response: 0
Conc: N.D.



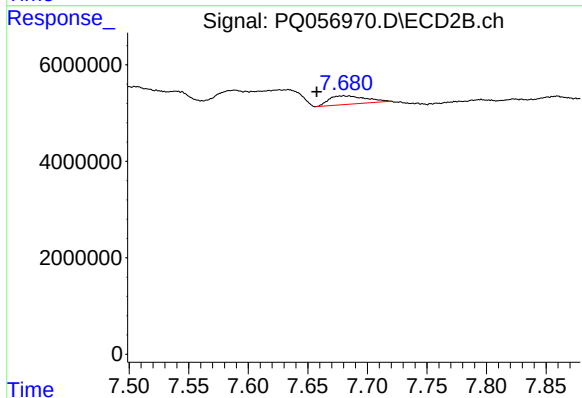
#38 AR-1262-3

R.T.: 7.589 min
Delta R.T.: -0.004 min
Response: 893912
Conc: 1.39 ng/ml



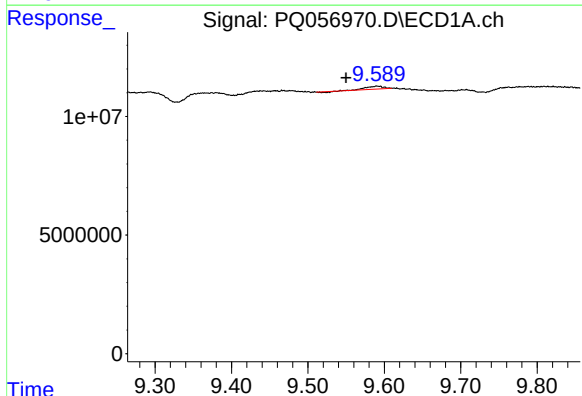
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.876 min
Response: 0
Conc: N.D.



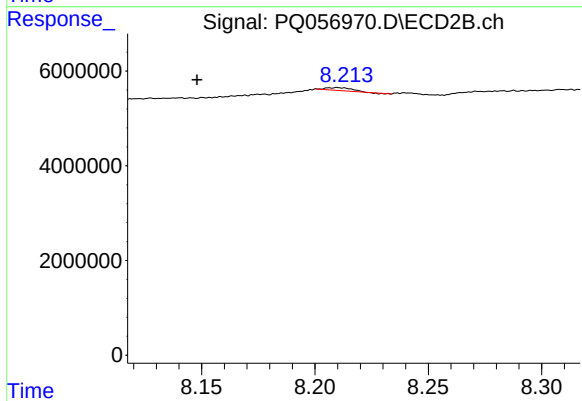
#39 AR-1262-4

R.T.: 7.680 min
Delta R.T.: 0.023 min
Response: 3702066
Conc: 3.14 ng/ml



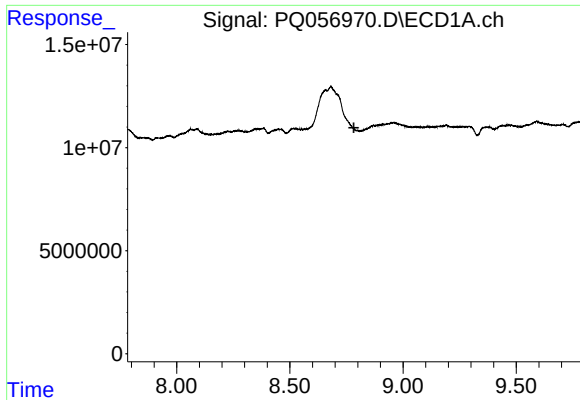
#40 AR-1262-5

R.T.: 9.590 min
Delta R.T.: 0.040 min
Response: 1739717
Conc: 2.58 ng/ml



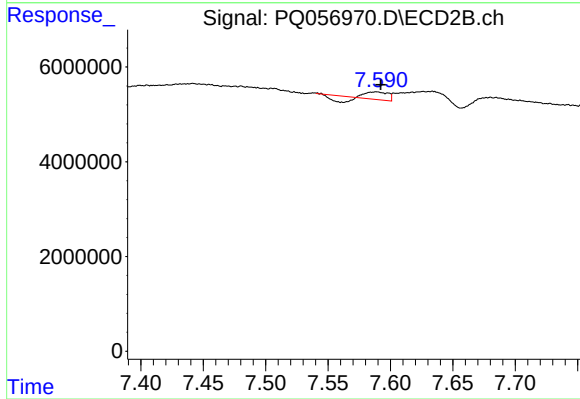
#40 AR-1262-5

R.T.: 8.210 min
Delta R.T.: 0.062 min
Response: 452458
Conc: 0.90 ng/ml



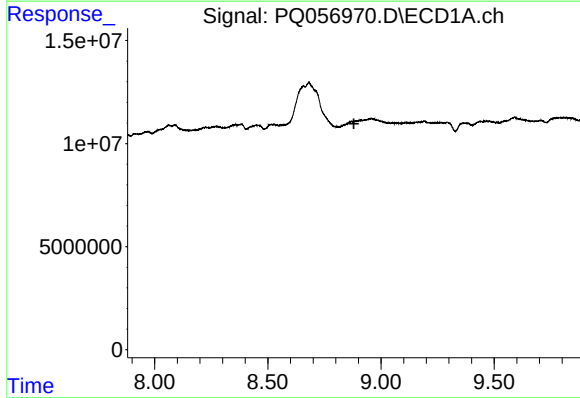
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.783 min
Response: 0
Conc: N.D.



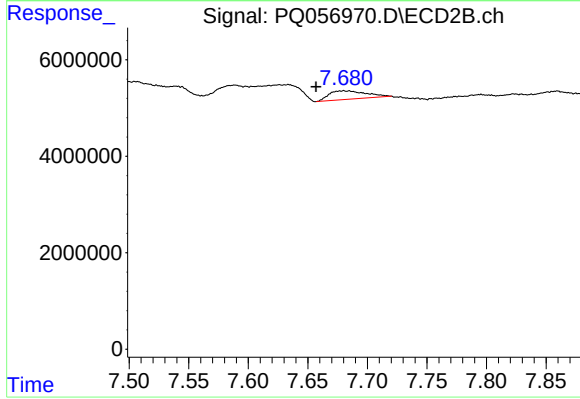
#41 AR-1268-1

R.T.: 7.589 min
Delta R.T.: -0.003 min
Response: 893912
Conc: 0.48 ng/ml



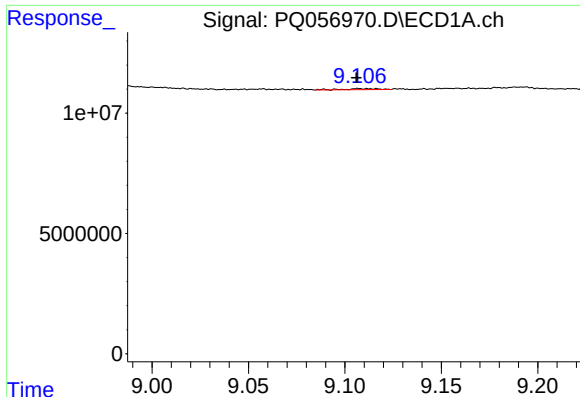
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.880 min
Response: 0
Conc: N.D.



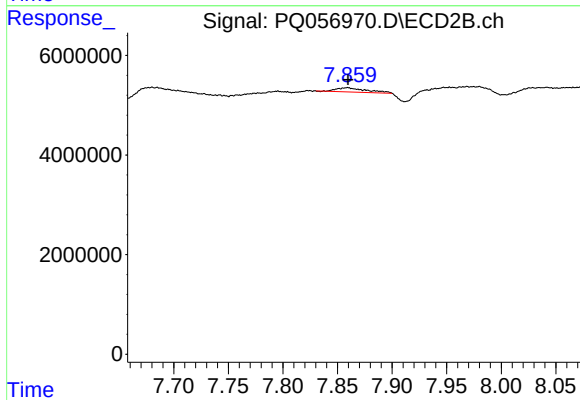
#42 AR-1268-2

R.T.: 7.680 min
Delta R.T.: 0.023 min
Response: 3702066
Conc: 2.20 ng/ml



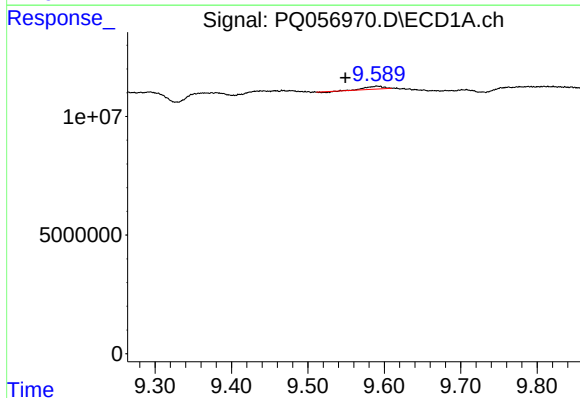
#43 AR-1268-3

R.T.: 9.107 min
Delta R.T.: 0.000 min
Response: 569627
Conc: 0.32 ng/ml



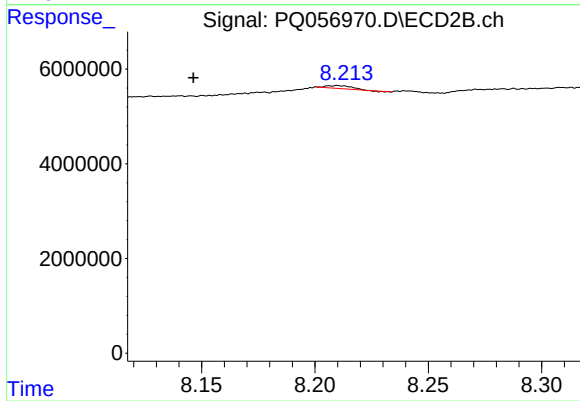
#43 AR-1268-3

R.T.: 7.859 min
Delta R.T.: 0.000 min
Response: 1585490
Conc: 1.24 ng/ml



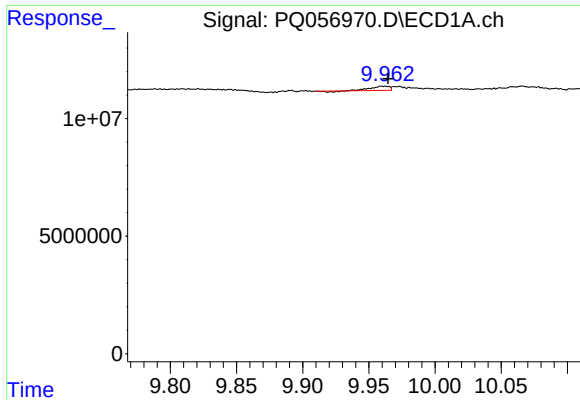
#44 AR-1268-4

R.T.: 9.590 min
Delta R.T.: 0.041 min
Response: 1739717
Conc: 2.42 ng/ml



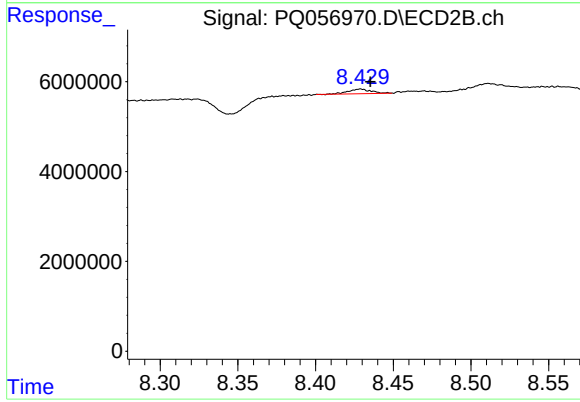
#44 AR-1268-4

R.T.: 8.210 min
Delta R.T.: 0.064 min
Response: 452458
Conc: 0.82 ng/ml



#45 AR-1268-5

R.T.: 9.961 min
Delta R.T.: -0.004 min
Response: 1605212
Conc: 0.27 ng/ml



#45 AR-1268-5

R.T.: 8.429 min
Delta R.T.: -0.006 min
Response: 1044301
Conc: 0.23 ng/ml