

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092223\
 Data File : PR063538.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2023 20:43
 Operator : YP\AJ
 Sample : 04480-16
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 01:08:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 2023
 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...	3.668	2.883	137.3E6	71813498	21.162	21.006
2)	SA Decachlor...	9.668	8.176	60457944	50136888	16.326	16.776
Target Compounds							
3)	L1 AR-1016-1	4.911	3.997	40068495	5845244	205.098	51.926 #
4)	L1 AR-1016-2	4.930	4.051	12919797	25824520	45.857	152.005 #
5)	L1 AR-1016-3	5.010	4.208	15273919	8831452	90.910	101.601
6)	L1 AR-1016-4	5.054f	4.271	143667	4840725	1.047	71.577 #
7)	L1 AR-1016-5	5.457	4.468	716361	1561988	5.368	18.037 #
8)	L2 AR-1221-1	3.884	3.087	9748806	3894133	134.313	105.163
9)	L2 AR-1221-2	3.979	3.191	11045909	3572598	235.331	138.547 #
10)	L2 AR-1221-3	4.084	3.267	14357871	4085495	88.986	42.640 #
11)	L3 AR-1232-1	4.084	3.267	14357871	4085495	105.851	51.266 #
12)	L3 AR-1232-2	4.642	4.051	9127568	25824520	144.135	345.116 #
13)	L3 AR-1232-3	4.930	4.208	12919797	8831452	102.693	234.566 #
14)	L3 AR-1232-4	5.054f	4.315	143667	5232916	2.371	164.927 #
15)	L3 AR-1232-5	5.256f	4.468	6051945	1561988	139.909	43.319 #
16)	L4 AR-1242-1	4.911	3.997	40068495	5845244	240.343	61.228 #
17)	L4 AR-1242-2	4.930	4.051	12919797	25824520	54.145	180.849 #
18)	L4 AR-1242-3	5.010	4.208	15273919	8831452	107.573	120.561
19)	L4 AR-1242-4	5.054f	4.315	143667	5232916	1.226	76.508 #
20)	L4 AR-1242-5	5.891	4.848	2534071	1585071	21.853	18.120
21)	L5 AR-1248-1	4.911	3.997	40068495	5845244	309.887	78.257 #
22)	L5 AR-1248-2	5.256f	4.271	6051945	4840725	35.688	45.347 #
23)	L5 AR-1248-3	5.457f	4.315	716361	5232916	3.550	49.204 #
24)	L5 AR-1248-4	5.845	4.468	-1569104	1561988	N.D.	12.023 #
25)	L5 AR-1248-5	5.891	4.848f	2534071	1585071	12.043	12.331
26)	L6 AR-1254-1	5.845	4.848	-1569104	1585071	N.D.	8.028 #
27)	L6 AR-1254-2	6.051	4.994	854727	980708	2.579	5.802 #
28)	L6 AR-1254-3	6.447	5.432	1321784	1486746	3.924	5.477 #
29)	L6 AR-1254-4	6.847f	5.680	139989	176608	0.604	1.053 #
30)	L6 AR-1254-5	7.231	6.128	815431	873379	3.339	3.756
31)	L7 AR-1260-1	6.673	5.598	1264453	146281	5.263	0.825 #
32)	L7 AR-1260-2	6.963	5.747f	345884	1264729	1.261	5.941 #
33)	L7 AR-1260-3	7.319	5.949	309374	393142	1.618	1.974
34)	L7 AR-1260-4	7.562	6.447	512092	235157	2.342	1.436 #
35)	L7 AR-1260-5	7.910	6.736	2353428	1459444	5.438	3.687 #
36)	L8 AR-1262-1	7.319	6.189	309374	296299	1.015	1.172
37)	L8 AR-1262-2	7.910	6.713	2353428	460521	4.591	1.004 #
38)	L8 AR-1262-3	8.229	7.032	876746	1051472	2.625	5.909 #
39)	L8 AR-1262-4	8.279	7.092	1171265	444376	4.706	1.321 #
40)	L8 AR-1262-5	8.964	7.629	231572	226271	1.297	1.500
41)	L9 AR-1268-1	8.229	7.032	876746	1051472	1.460	1.948 #

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Integration File signal 1: autoint1.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 2023
 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

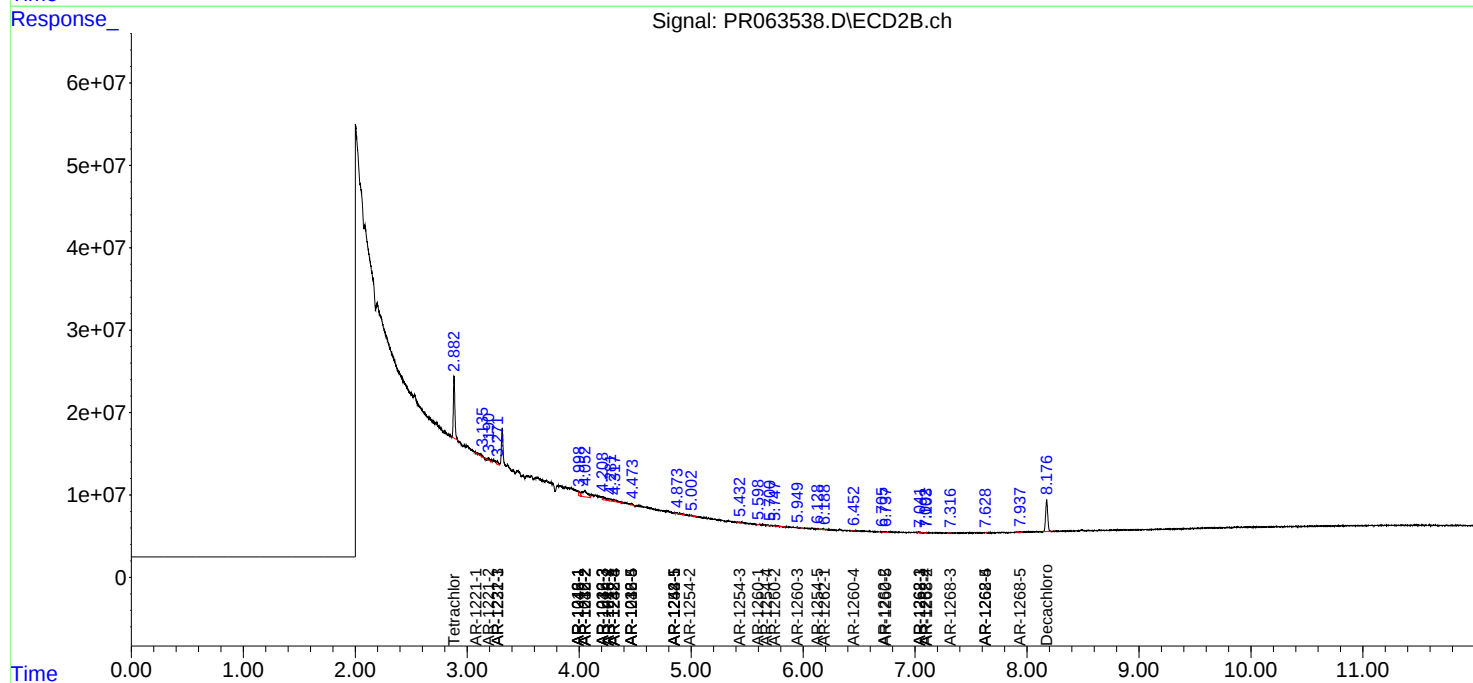
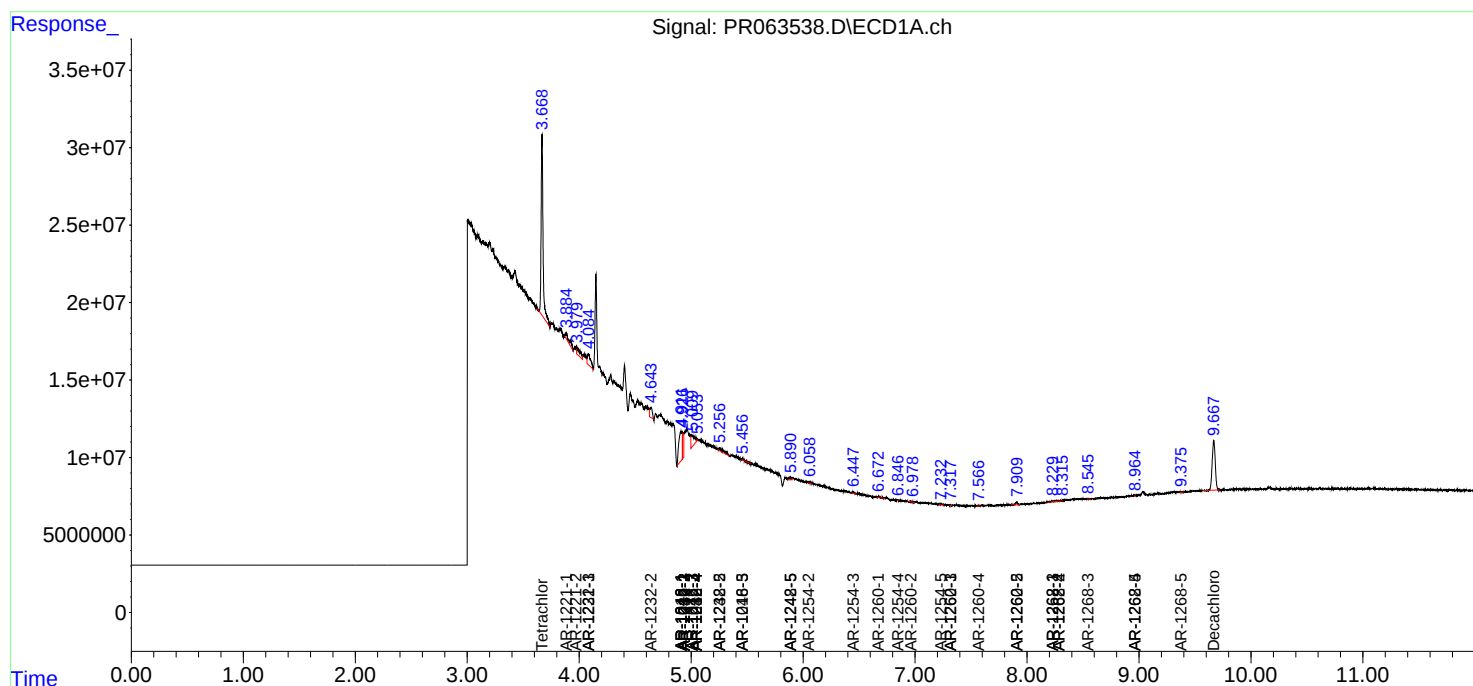
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.279	7.105	1171265	206008	2.155	0.420 #
43) L9	AR-1268-3	8.545	7.317	251767	426242	0.538	1.025 #
44) L9	AR-1268-4	8.964	7.629	231572	226271	1.157	1.335
45) L9	AR-1268-5	9.375	7.937	271350	362165	0.177	0.270 #

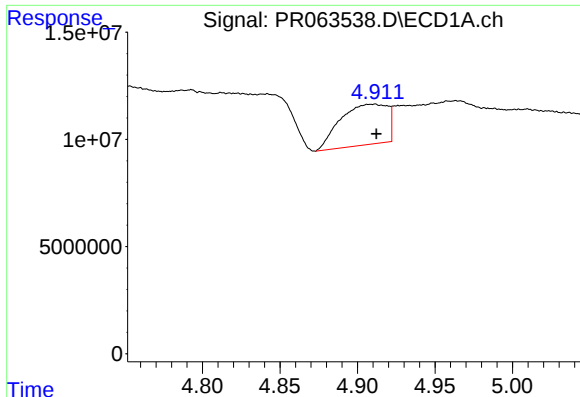
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 13 07:34:49 2023
Response via : Initial Calibration
Integrator: ChemStation

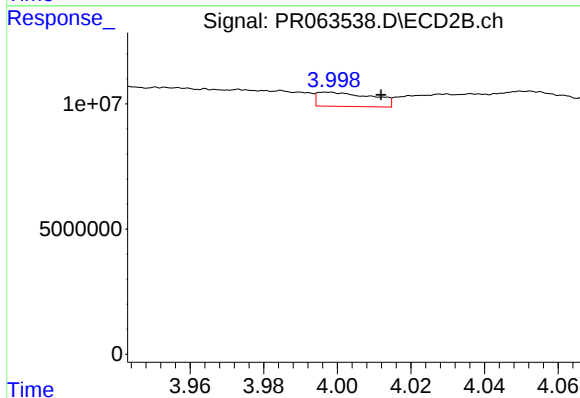
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





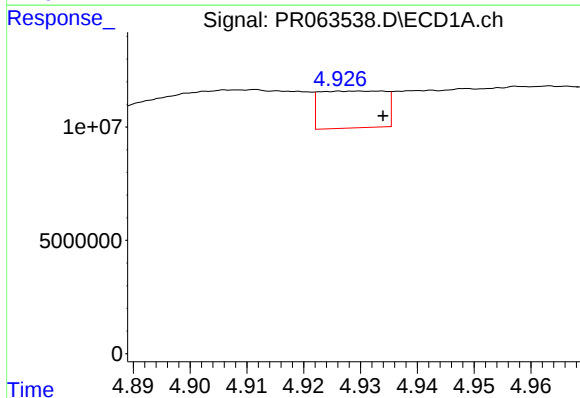
#3 AR-1016-1

R.T.: 4.911 min
Delta R.T.: -0.002 min
Response: 40068495
Conc: 205.10 ng/ml



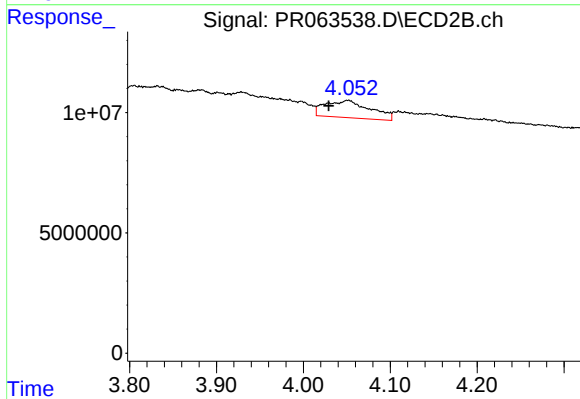
#3 AR-1016-1

R.T.: 3.997 min
Delta R.T.: -0.015 min
Response: 5845244
Conc: 51.93 ng/ml



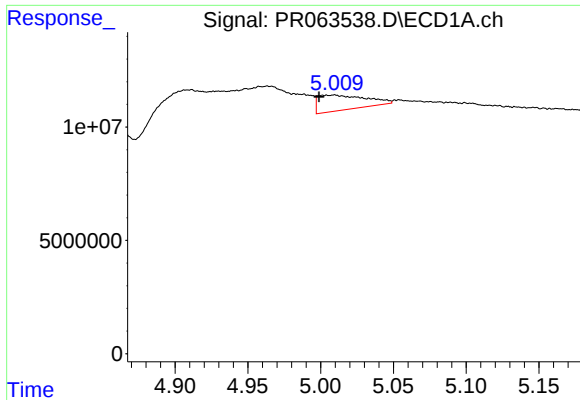
#4 AR-1016-2

R.T.: 4.930 min
Delta R.T.: -0.004 min
Response: 12919797
Conc: 45.86 ng/ml



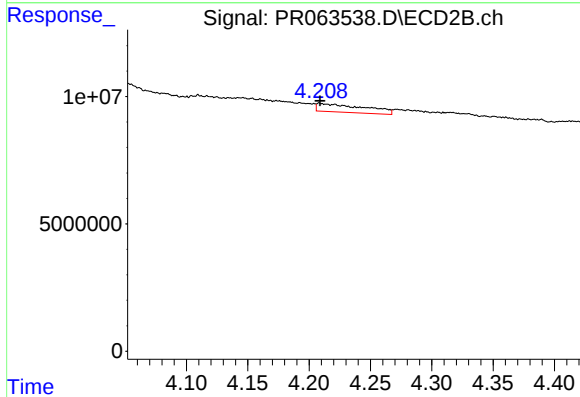
#4 AR-1016-2

R.T.: 4.051 min
Delta R.T.: 0.022 min
Response: 25824520
Conc: 152.01 ng/ml



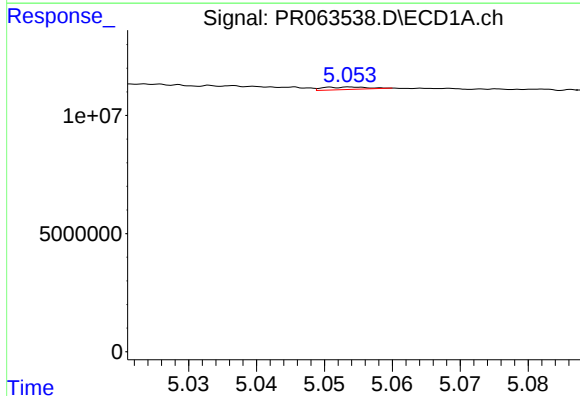
#5 AR-1016-3

R.T.: 5.010 min
Delta R.T.: 0.011 min
Response: 15273919
Conc: 90.91 ng/ml



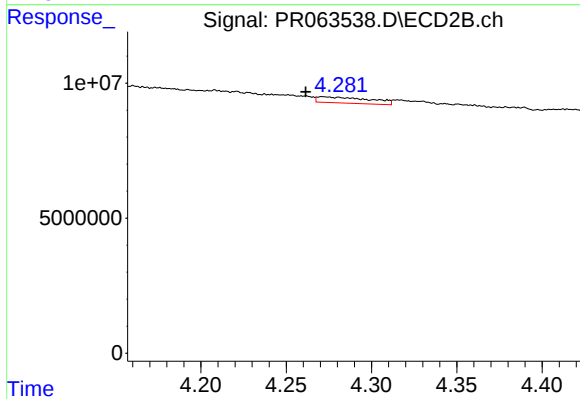
#5 AR-1016-3

R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 8831452
Conc: 101.60 ng/ml



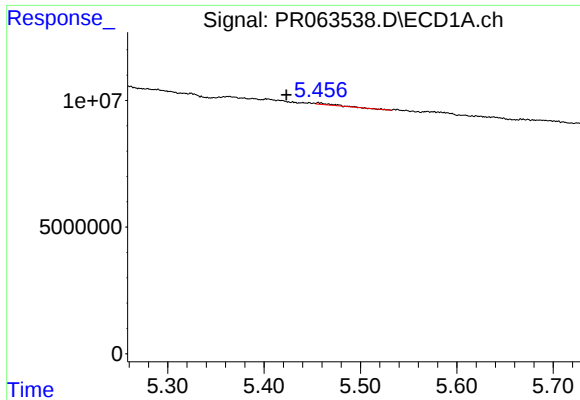
#6 AR-1016-4

R.T.: 5.054 min
Delta R.T.: -0.049 min
Response: 143667
Conc: 1.05 ng/ml



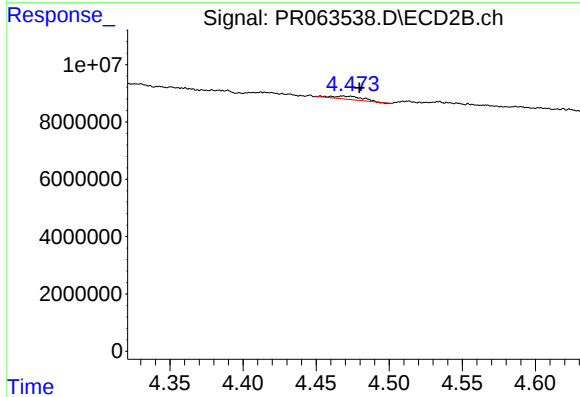
#6 AR-1016-4

R.T.: 4.271 min
Delta R.T.: 0.010 min
Response: 4840725
Conc: 71.58 ng/ml



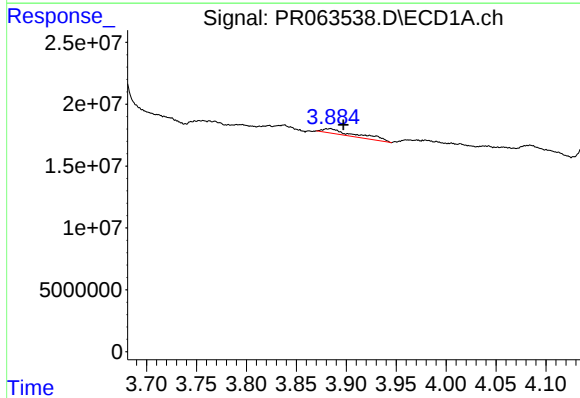
#7 AR-1016-5

R.T.: 5.457 min
Delta R.T.: 0.034 min
Response: 716361
Conc: 5.37 ng/ml



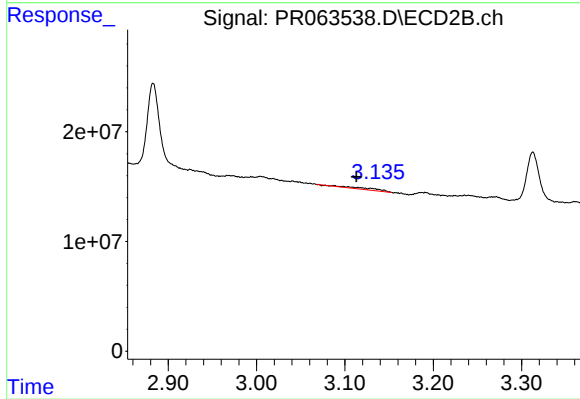
#7 AR-1016-5

R.T.: 4.468 min
Delta R.T.: -0.011 min
Response: 1561988
Conc: 18.04 ng/ml



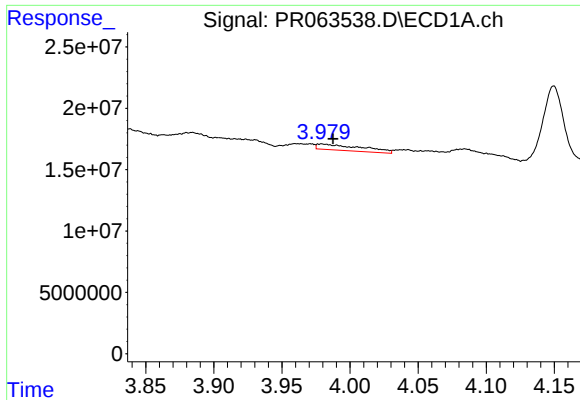
#8 AR-1221-1

R.T.: 3.884 min
Delta R.T.: -0.013 min
Response: 9748806
Conc: 134.31 ng/ml



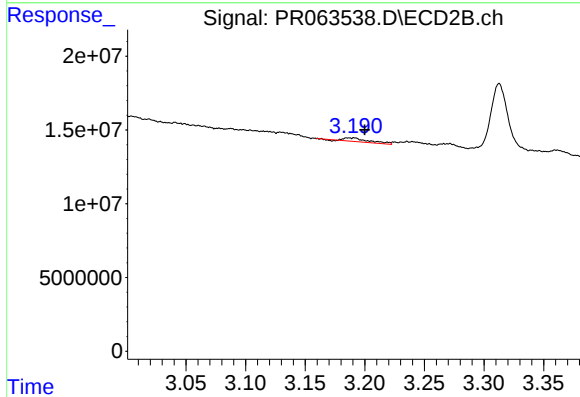
#8 AR-1221-1

R.T.: 3.087 min
Delta R.T.: -0.026 min
Response: 3894133
Conc: 105.16 ng/ml



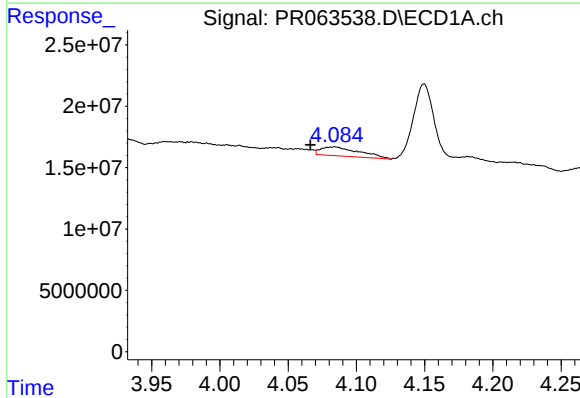
#9 AR-1221-2

R.T.: 3.979 min
Delta R.T.: -0.008 min
Response: 11045909
Conc: 235.33 ng/ml



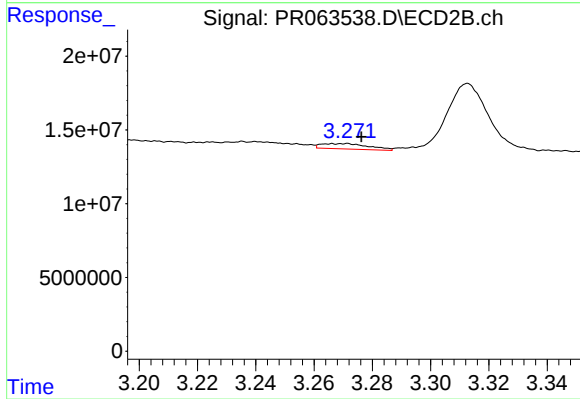
#9 AR-1221-2

R.T.: 3.191 min
Delta R.T.: -0.009 min
Response: 3572598
Conc: 138.55 ng/ml



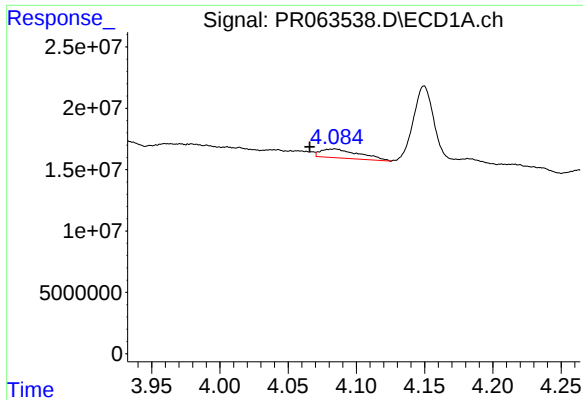
#10 AR-1221-3

R.T.: 4.084 min
Delta R.T.: 0.018 min
Response: 14357871
Conc: 88.99 ng/ml



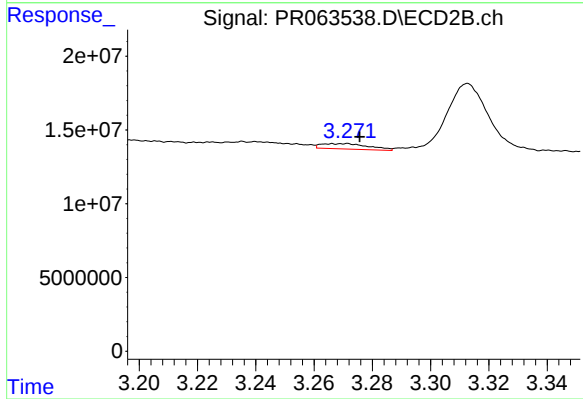
#10 AR-1221-3

R.T.: 3.267 min
Delta R.T.: -0.010 min
Response: 4085495
Conc: 42.64 ng/ml



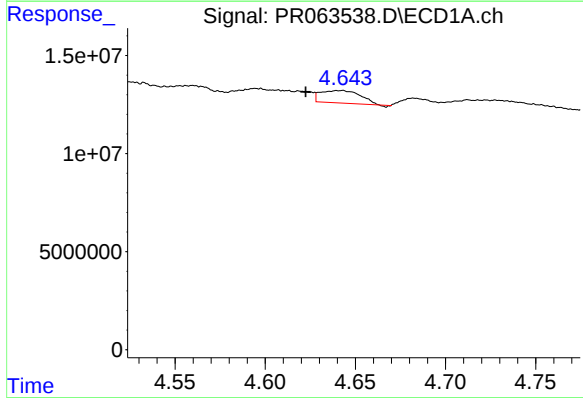
#11 AR-1232-1

R.T.: 4.084 min
Delta R.T.: 0.018 min
Response: 14357871
Conc: 105.85 ng/ml



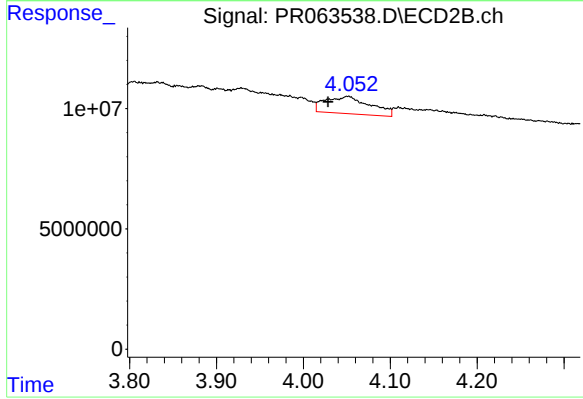
#11 AR-1232-1

R.T.: 3.267 min
Delta R.T.: -0.009 min
Response: 4085495
Conc: 51.27 ng/ml



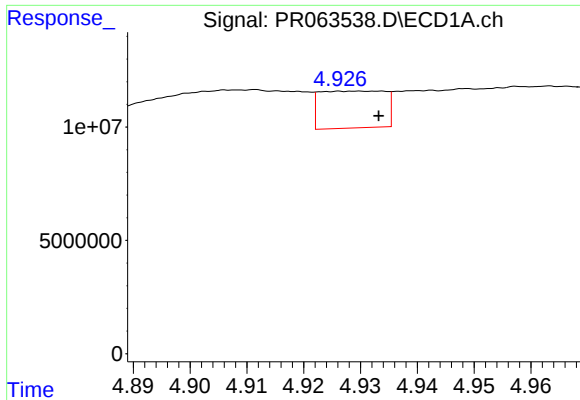
#12 AR-1232-2

R.T.: 4.642 min
Delta R.T.: 0.019 min
Response: 9127568
Conc: 144.14 ng/ml



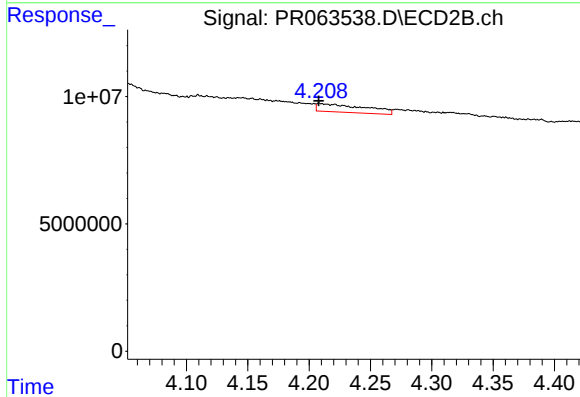
#12 AR-1232-2

R.T.: 4.051 min
Delta R.T.: 0.023 min
Response: 25824520
Conc: 345.12 ng/ml



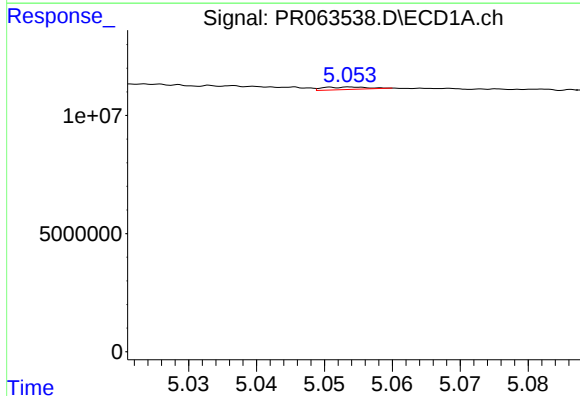
#13 AR-1232-3

R.T.: 4.930 min
Delta R.T.: -0.003 min
Response: 12919797
Conc: 102.69 ng/ml



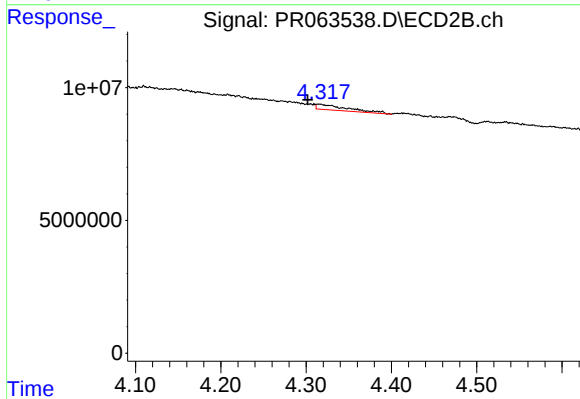
#13 AR-1232-3

R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 8831452
Conc: 234.57 ng/ml



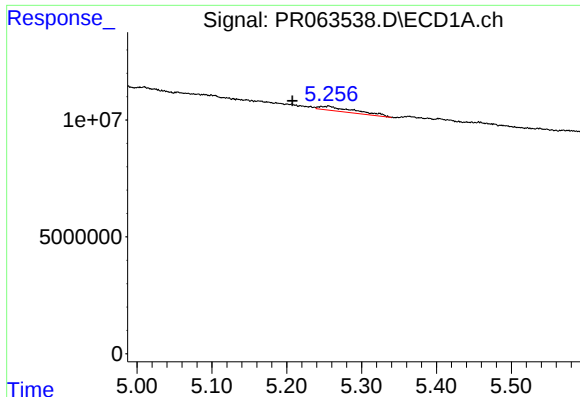
#14 AR-1232-4

R.T.: 5.054 min
Delta R.T.: -0.048 min
Response: 143667
Conc: 2.37 ng/ml



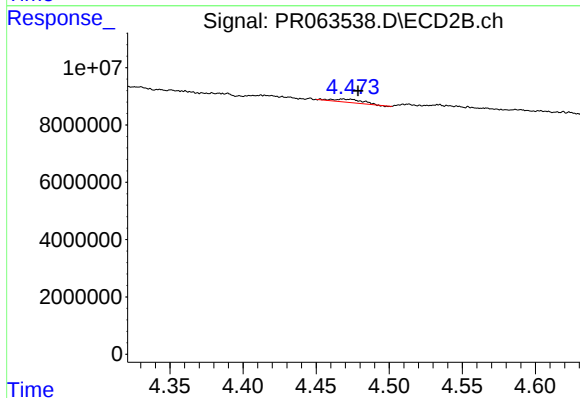
#14 AR-1232-4

R.T.: 4.315 min
Delta R.T.: 0.013 min
Response: 5232916
Conc: 164.93 ng/ml



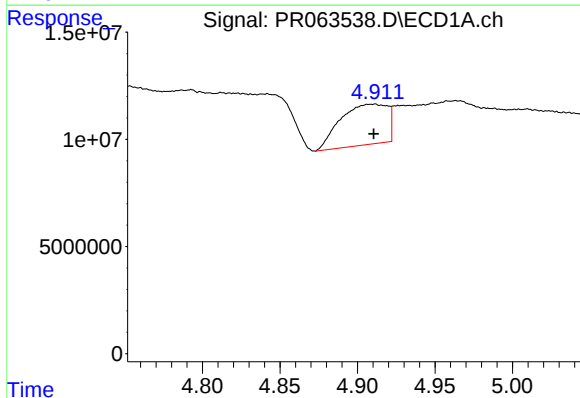
#15 AR-1232-5

R.T.: 5.256 min
Delta R.T.: 0.049 min
Response: 6051945
Conc: 139.91 ng/ml



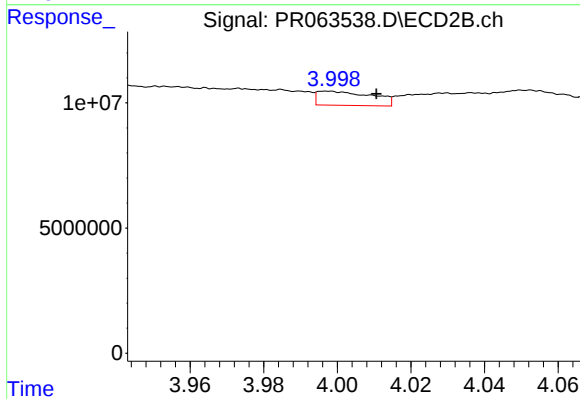
#15 AR-1232-5

R.T.: 4.468 min
Delta R.T.: -0.010 min
Response: 1561988
Conc: 43.32 ng/ml



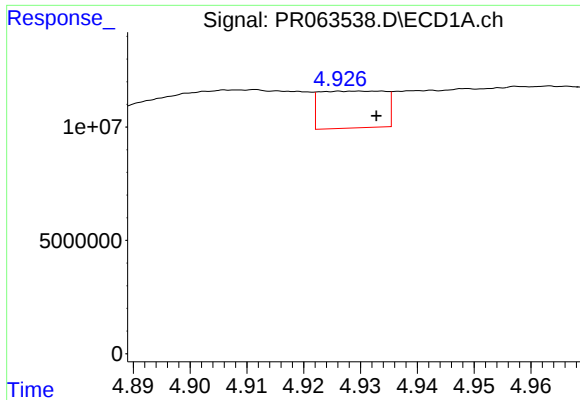
#16 AR-1242-1

R.T.: 4.911 min
Delta R.T.: 0.000 min
Response: 40068495
Conc: 240.34 ng/ml



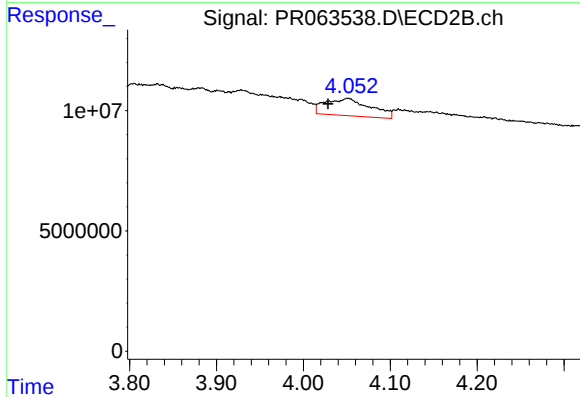
#16 AR-1242-1

R.T.: 3.997 min
Delta R.T.: -0.013 min
Response: 5845244
Conc: 61.23 ng/ml



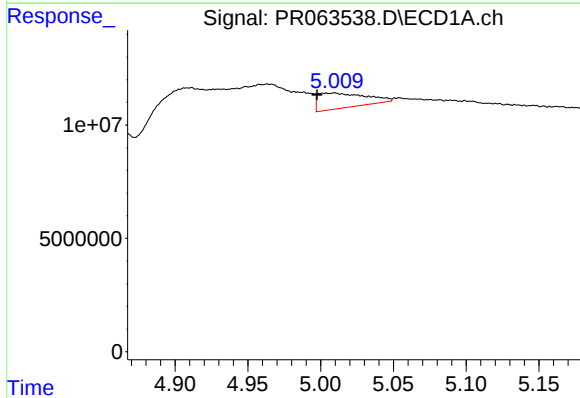
#17 AR-1242-2

R.T.: 4.930 min
Delta R.T.: -0.003 min
Response: 12919797
Conc: 54.15 ng/ml



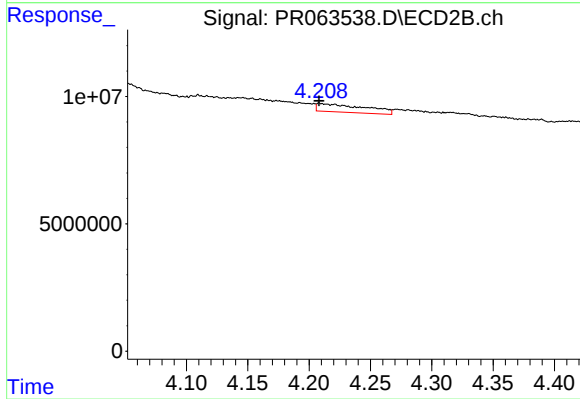
#17 AR-1242-2

R.T.: 4.051 min
Delta R.T.: 0.023 min
Response: 25824520
Conc: 180.85 ng/ml



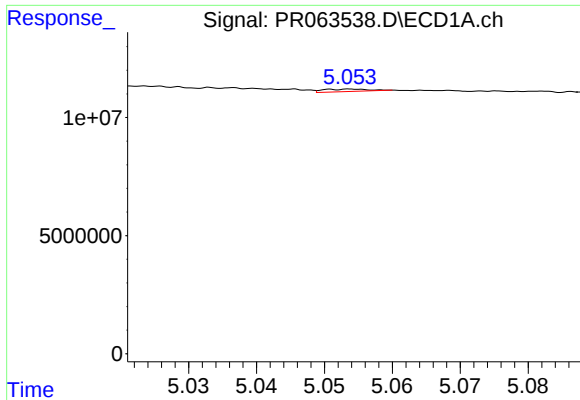
#18 AR-1242-3

R.T.: 5.010 min
Delta R.T.: 0.012 min
Response: 15273919
Conc: 107.57 ng/ml



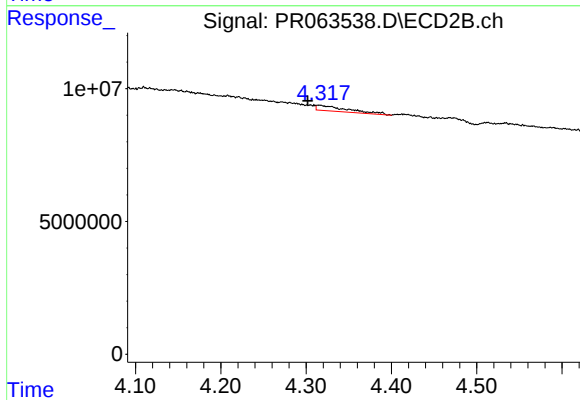
#18 AR-1242-3

R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 8831452
Conc: 120.56 ng/ml



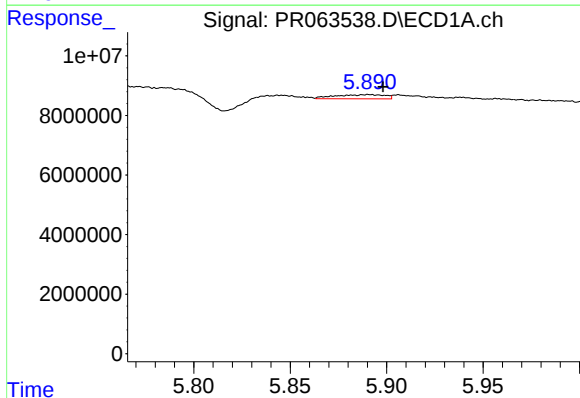
#19 AR-1242-4

R.T.: 5.054 min
Delta R.T.: -0.047 min
Response: 143667
Conc: 1.23 ng/ml



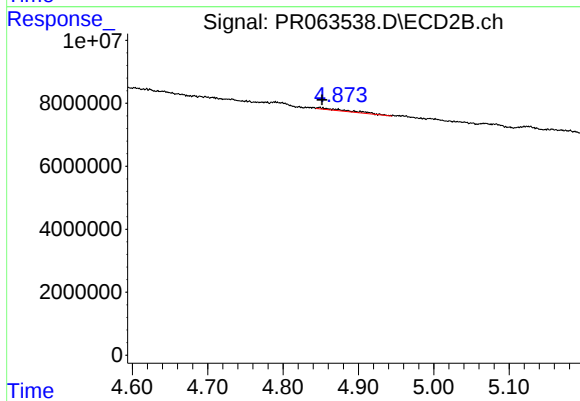
#19 AR-1242-4

R.T.: 4.315 min
Delta R.T.: 0.014 min
Response: 5232916
Conc: 76.51 ng/ml



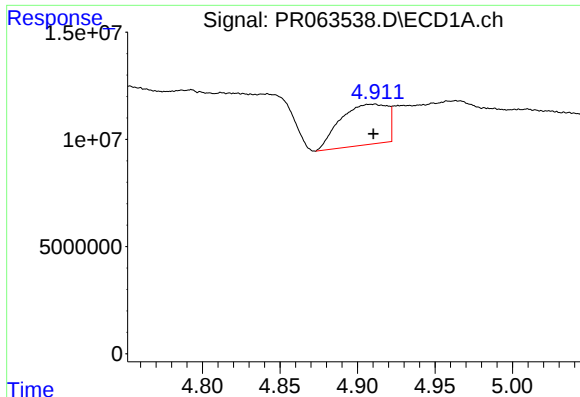
#20 AR-1242-5

R.T.: 5.891 min
Delta R.T.: -0.007 min
Response: 2534071
Conc: 21.85 ng/ml



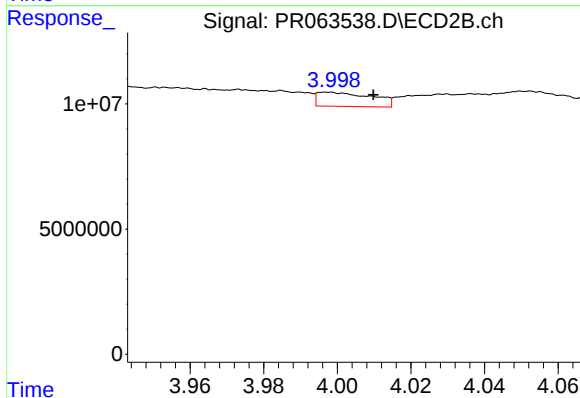
#20 AR-1242-5

R.T.: 4.848 min
Delta R.T.: -0.003 min
Response: 1585071
Conc: 18.12 ng/ml



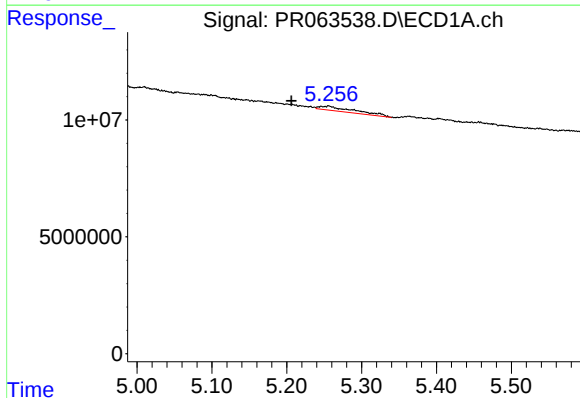
#21 AR-1248-1

R.T.: 4.911 min
Delta R.T.: 0.000 min
Response: 40068495
Conc: 309.89 ng/ml



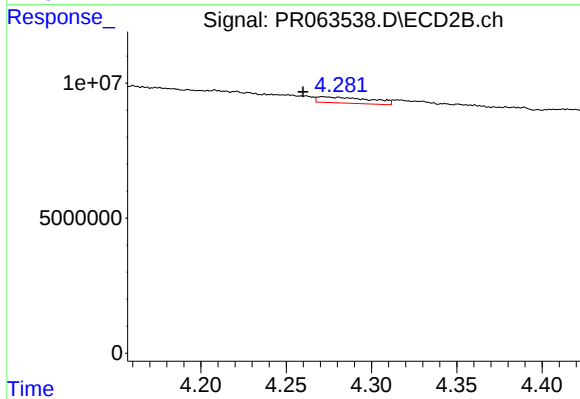
#21 AR-1248-1

R.T.: 3.997 min
Delta R.T.: -0.013 min
Response: 5845244
Conc: 78.26 ng/ml



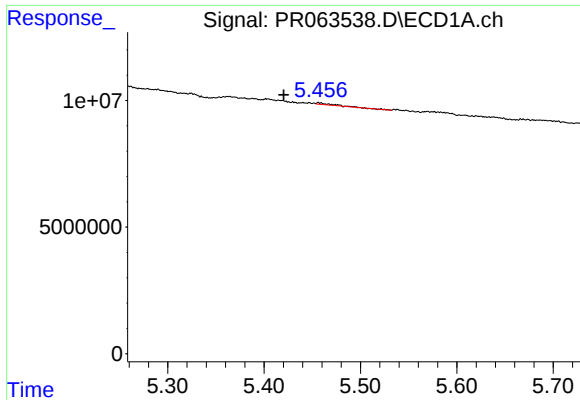
#22 AR-1248-2

R.T.: 5.256 min
Delta R.T.: 0.050 min
Response: 6051945
Conc: 35.69 ng/ml



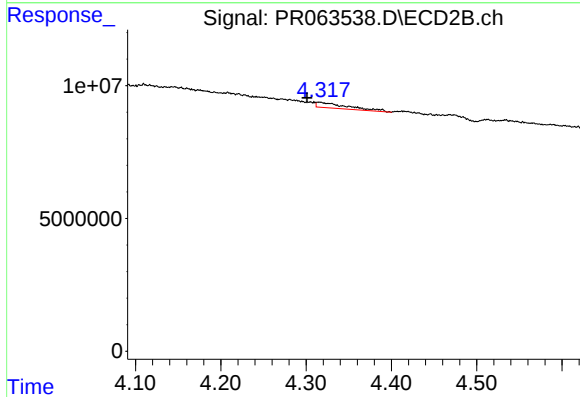
#22 AR-1248-2

R.T.: 4.271 min
Delta R.T.: 0.012 min
Response: 4840725
Conc: 45.35 ng/ml



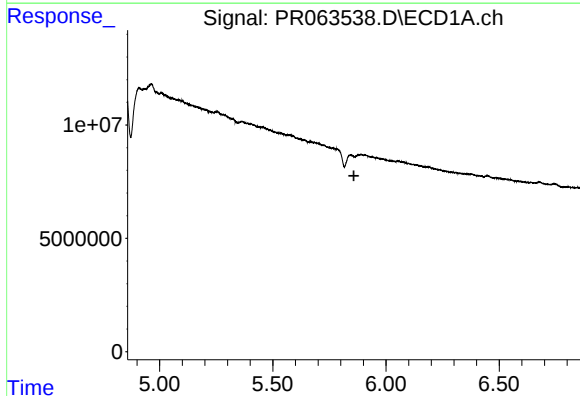
#23 AR-1248-3

R.T.: 5.457 min
Delta R.T.: 0.036 min
Response: 716361
Conc: 3.55 ng/ml



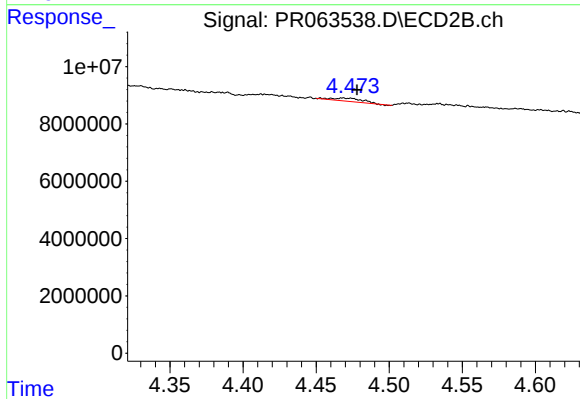
#23 AR-1248-3

R.T.: 4.315 min
Delta R.T.: 0.014 min
Response: 5232916
Conc: 49.20 ng/ml



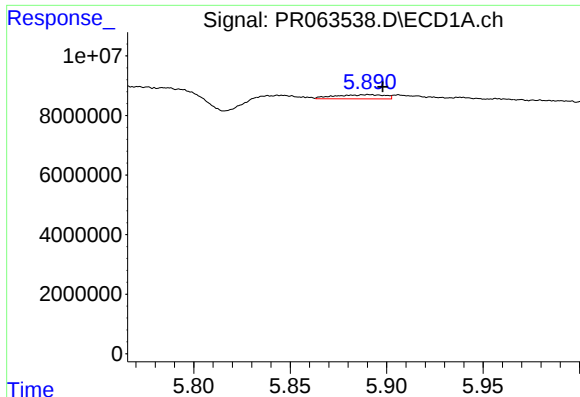
#24 AR-1248-4

R.T.: 5.845 min
Delta R.T.: -0.013 min
Response: -1569104
Conc: N.D.



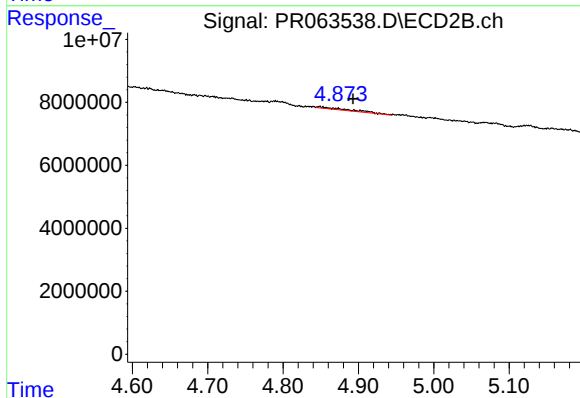
#24 AR-1248-4

R.T.: 4.468 min
Delta R.T.: -0.009 min
Response: 1561988
Conc: 12.02 ng/ml



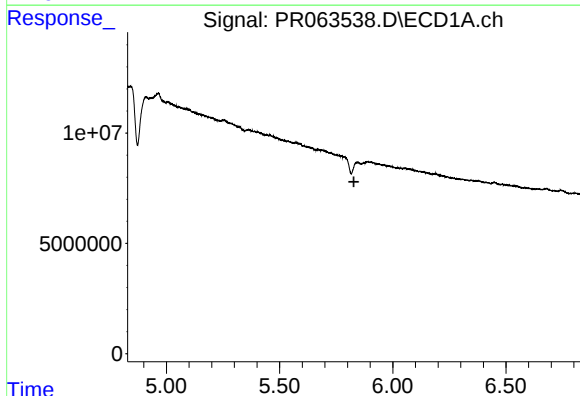
#25 AR-1248-5

R.T.: 5.891 min
Delta R.T.: -0.007 min
Response: 2534071
Conc: 12.04 ng/ml



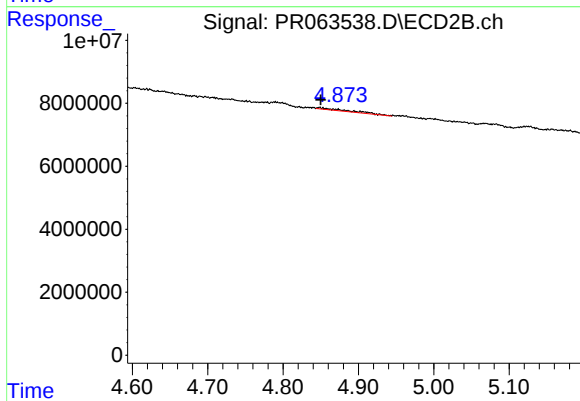
#25 AR-1248-5

R.T.: 4.848 min
Delta R.T.: -0.044 min
Response: 1585071
Conc: 12.33 ng/ml



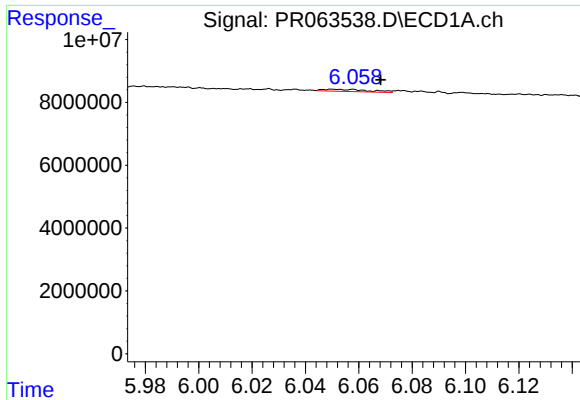
#26 AR-1254-1

R.T.: 5.845 min
Delta R.T.: 0.017 min
Response: -1569104
Conc: N.D.



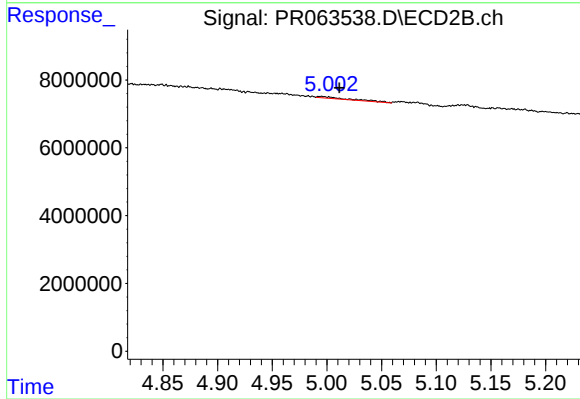
#26 AR-1254-1

R.T.: 4.848 min
Delta R.T.: -0.001 min
Response: 1585071
Conc: 8.03 ng/ml



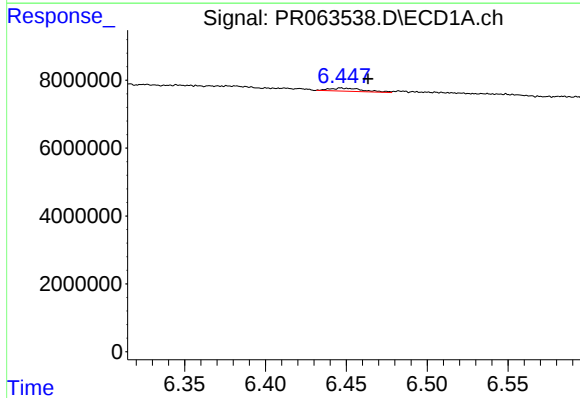
#27 AR-1254-2

R.T.: 6.051 min
Delta R.T.: -0.017 min
Response: 854727
Conc: 2.58 ng/ml



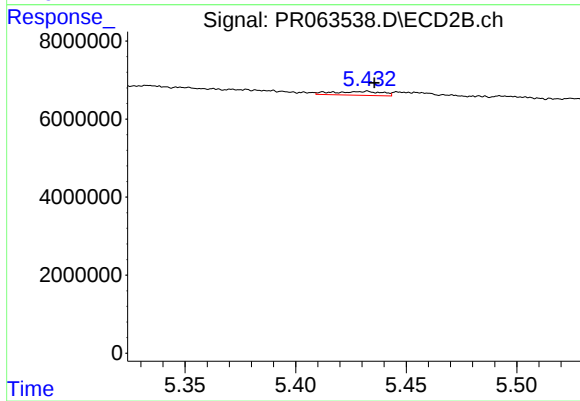
#27 AR-1254-2

R.T.: 4.994 min
Delta R.T.: -0.017 min
Response: 980708
Conc: 5.80 ng/ml



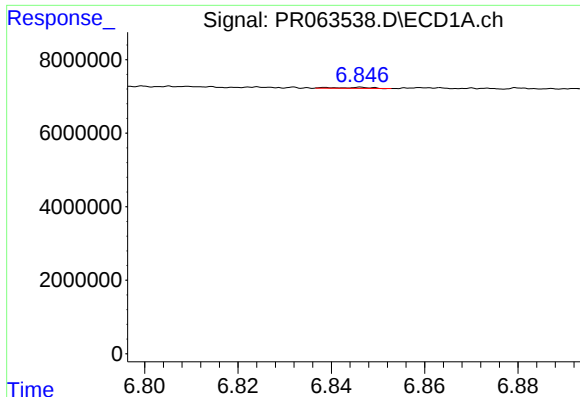
#28 AR-1254-3

R.T.: 6.447 min
Delta R.T.: -0.016 min
Response: 1321784
Conc: 3.92 ng/ml



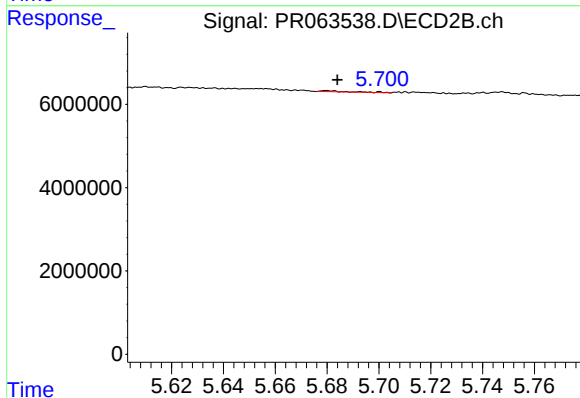
#28 AR-1254-3

R.T.: 5.432 min
Delta R.T.: -0.003 min
Response: 1486746
Conc: 5.48 ng/ml



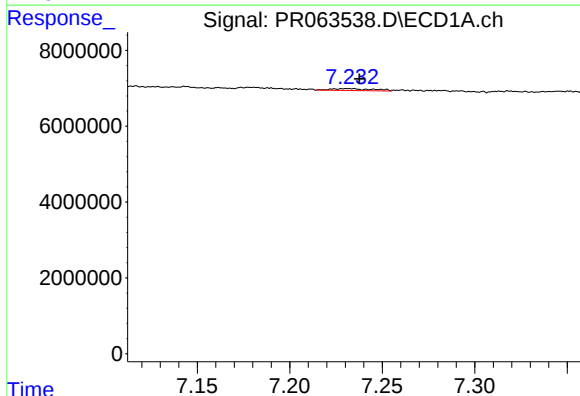
#29 AR-1254-4

R.T.: 6.847 min
Delta R.T.: 0.068 min
Response: 139989
Conc: 0.60 ng/ml



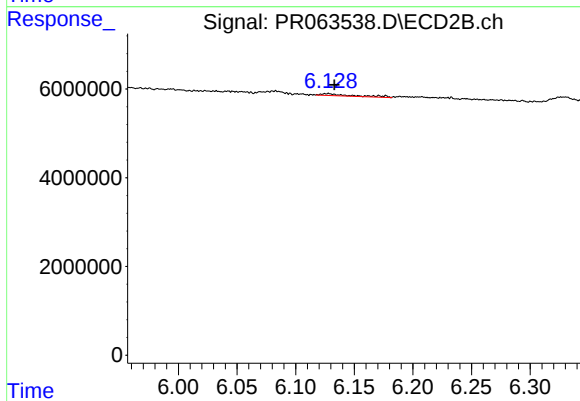
#29 AR-1254-4

R.T.: 5.680 min
Delta R.T.: -0.004 min
Response: 176608
Conc: 1.05 ng/ml



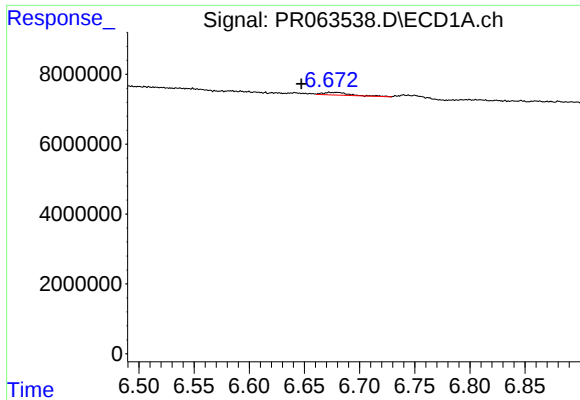
#30 AR-1254-5

R.T.: 7.231 min
Delta R.T.: -0.007 min
Response: 815431
Conc: 3.34 ng/ml



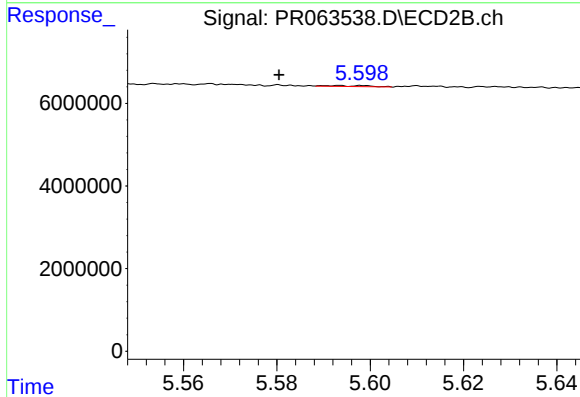
#30 AR-1254-5

R.T.: 6.128 min
Delta R.T.: -0.005 min
Response: 873379
Conc: 3.76 ng/ml



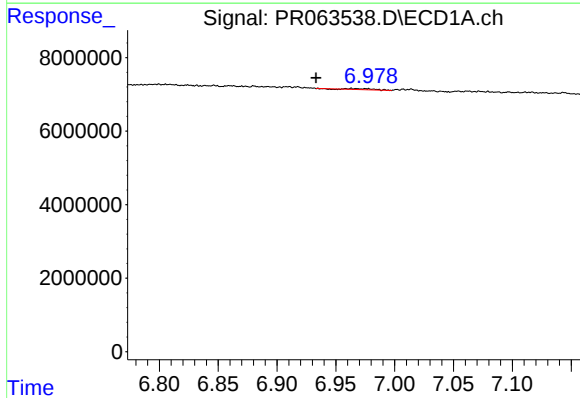
#31 AR-1260-1

R.T.: 6.673 min
Delta R.T.: 0.025 min
Response: 1264453
Conc: 5.26 ng/ml



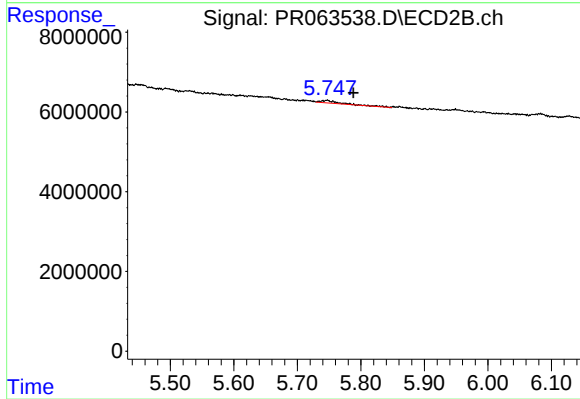
#31 AR-1260-1

R.T.: 5.598 min
Delta R.T.: 0.018 min
Response: 146281
Conc: 0.82 ng/ml



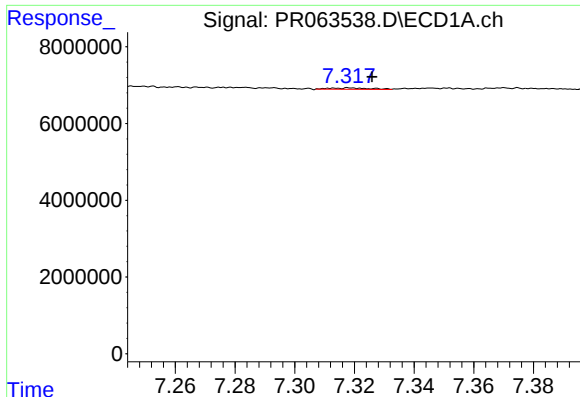
#32 AR-1260-2

R.T.: 6.963 min
Delta R.T.: 0.030 min
Response: 345884
Conc: 1.26 ng/ml



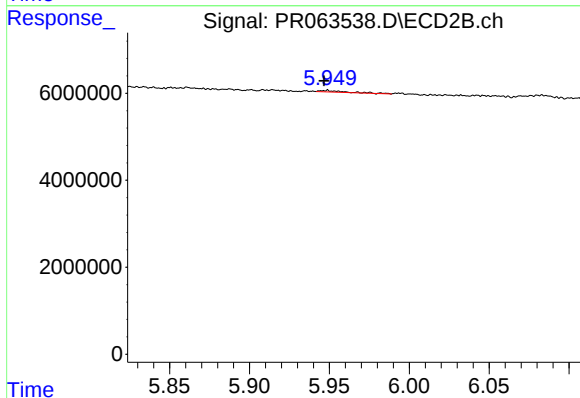
#32 AR-1260-2

R.T.: 5.747 min
Delta R.T.: -0.041 min
Response: 1264729
Conc: 5.94 ng/ml



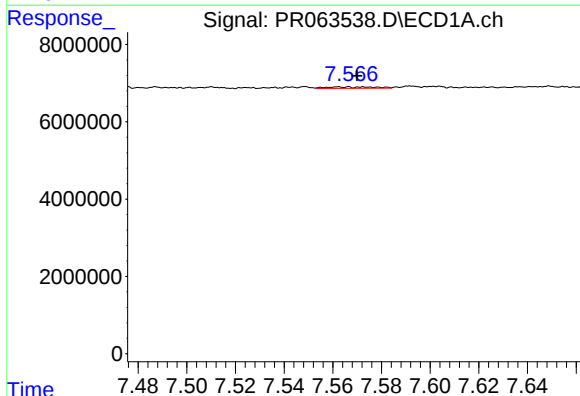
#33 AR-1260-3

R.T.: 7.319 min
Delta R.T.: -0.007 min
Response: 309374
Conc: 1.62 ng/ml



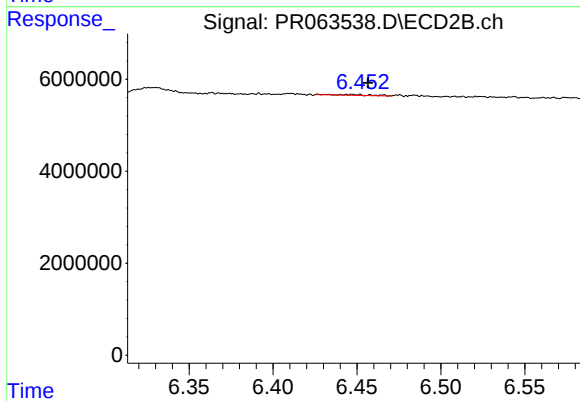
#33 AR-1260-3

R.T.: 5.949 min
Delta R.T.: 0.002 min
Response: 393142
Conc: 1.97 ng/ml



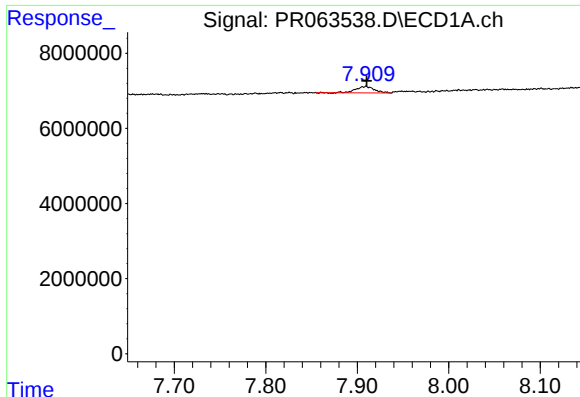
#34 AR-1260-4

R.T.: 7.562 min
Delta R.T.: -0.008 min
Response: 512092
Conc: 2.34 ng/ml



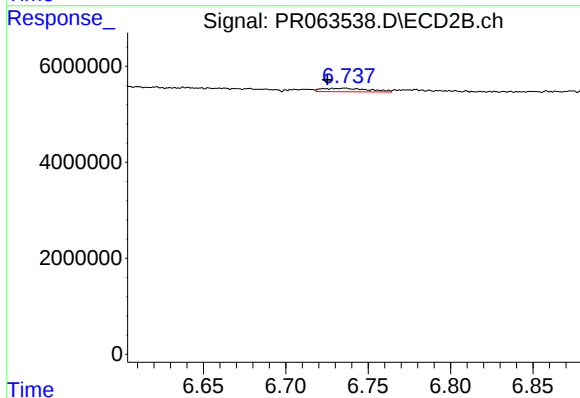
#34 AR-1260-4

R.T.: 6.447 min
Delta R.T.: -0.010 min
Response: 235157
Conc: 1.44 ng/ml



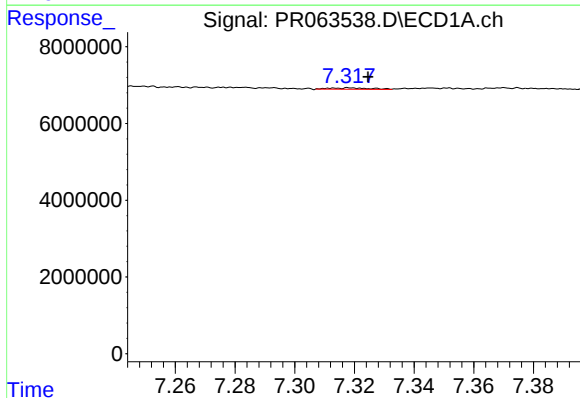
#35 AR-1260-5

R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 2353428
Conc: 5.44 ng/ml



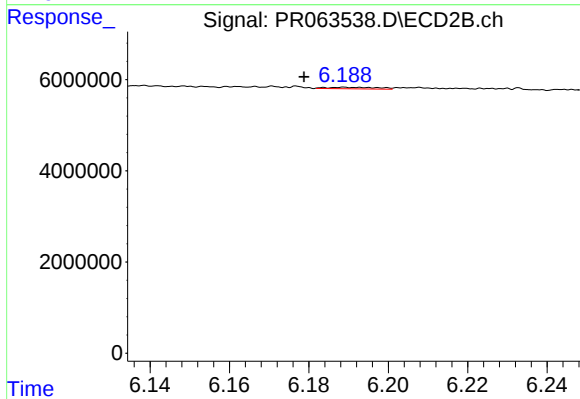
#35 AR-1260-5

R.T.: 6.736 min
Delta R.T.: 0.011 min
Response: 1459444
Conc: 3.69 ng/ml



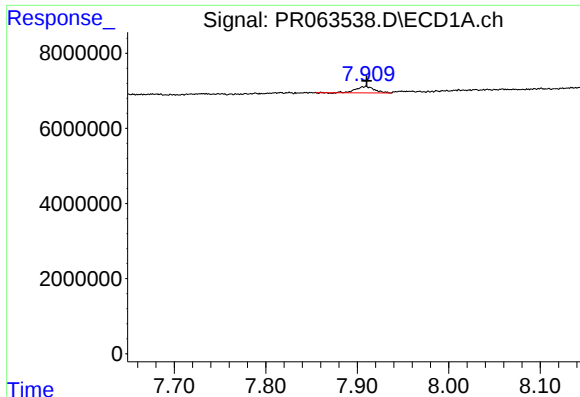
#36 AR-1262-1

R.T.: 7.319 min
Delta R.T.: -0.006 min
Response: 309374
Conc: 1.02 ng/ml



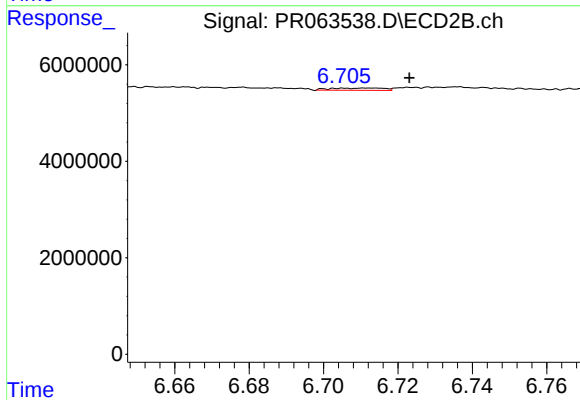
#36 AR-1262-1

R.T.: 6.189 min
Delta R.T.: 0.010 min
Response: 296299
Conc: 1.17 ng/ml



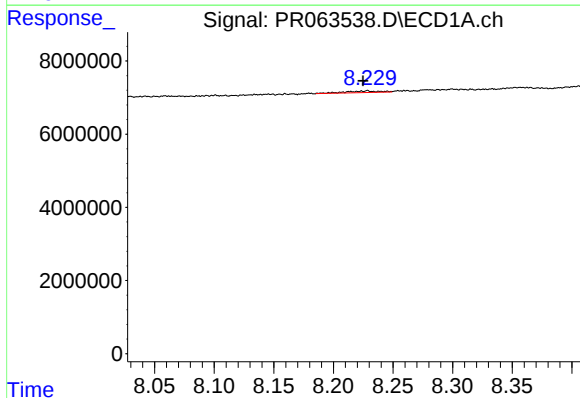
#37 AR-1262-2

R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 2353428
Conc: 4.59 ng/ml



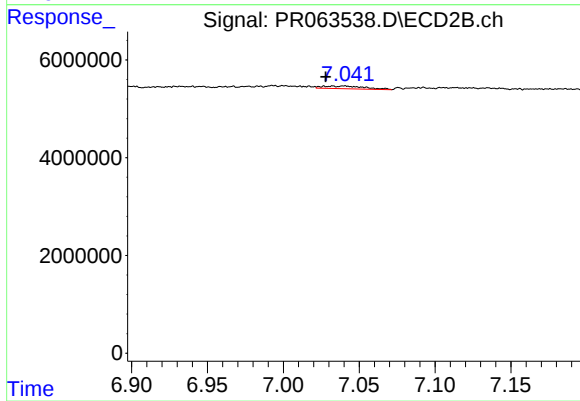
#37 AR-1262-2

R.T.: 6.713 min
Delta R.T.: -0.011 min
Response: 460521
Conc: 1.00 ng/ml



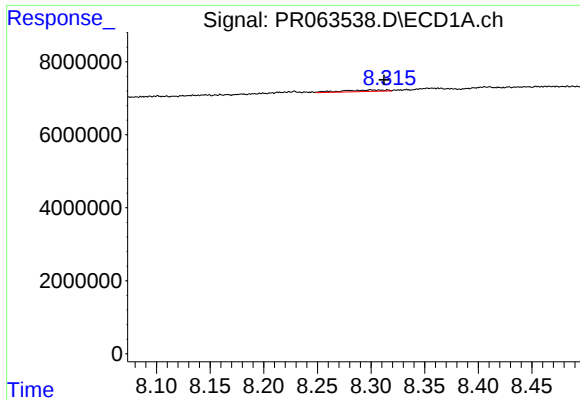
#38 AR-1262-3

R.T.: 8.229 min
Delta R.T.: 0.004 min
Response: 876746
Conc: 2.63 ng/ml



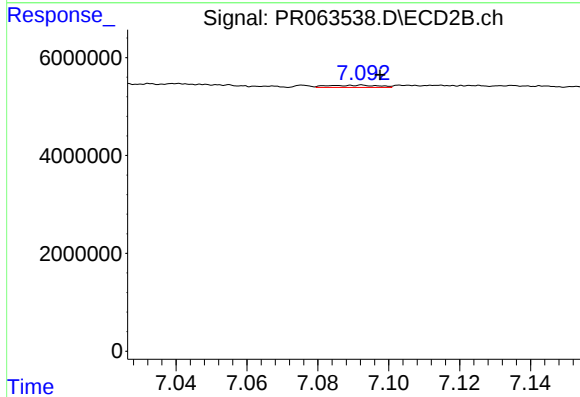
#38 AR-1262-3

R.T.: 7.032 min
Delta R.T.: 0.004 min
Response: 1051472
Conc: 5.91 ng/ml



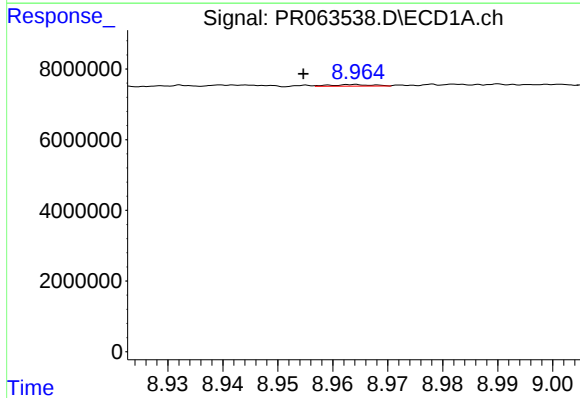
#39 AR-1262-4

R.T.: 8.279 min
Delta R.T.: -0.033 min
Response: 1171265
Conc: 4.71 ng/ml



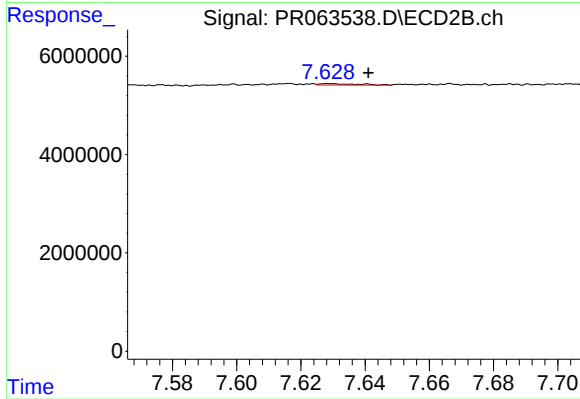
#39 AR-1262-4

R.T.: 7.092 min
Delta R.T.: -0.005 min
Response: 444376
Conc: 1.32 ng/ml



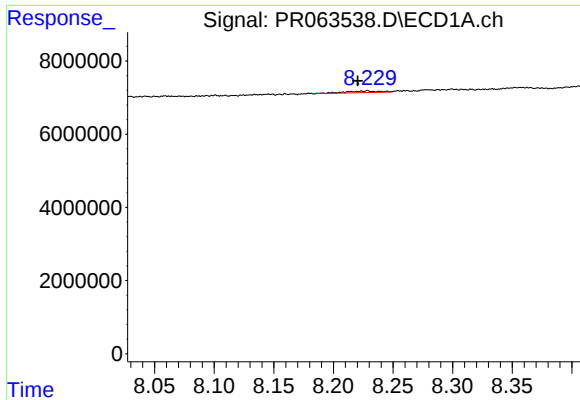
#40 AR-1262-5

R.T.: 8.964 min
Delta R.T.: 0.009 min
Response: 231572
Conc: 1.30 ng/ml



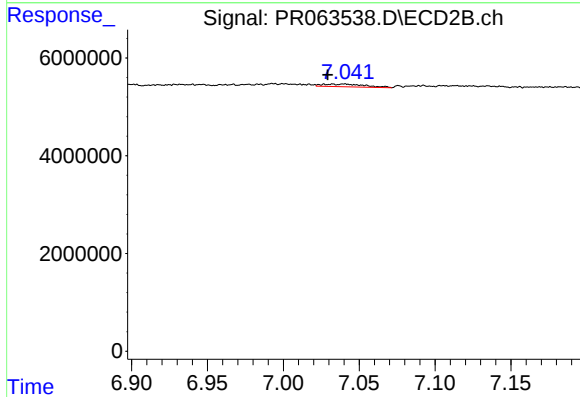
#40 AR-1262-5

R.T.: 7.629 min
Delta R.T.: -0.012 min
Response: 226271
Conc: 1.50 ng/ml



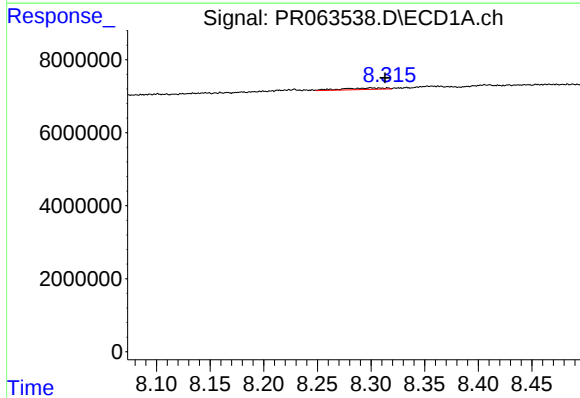
#41 AR-1268-1

R.T.: 8.229 min
Delta R.T.: 0.008 min
Response: 876746
Conc: 1.46 ng/ml



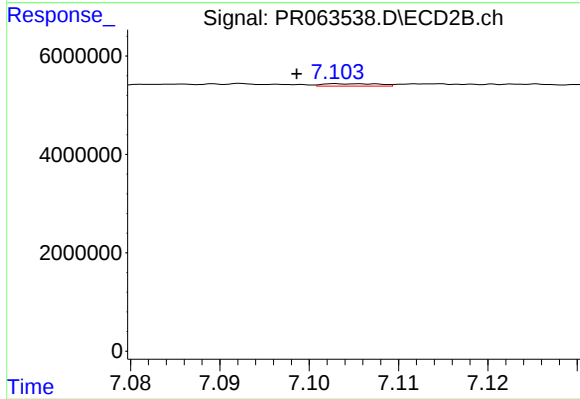
#41 AR-1268-1

R.T.: 7.032 min
Delta R.T.: 0.003 min
Response: 1051472
Conc: 1.95 ng/ml



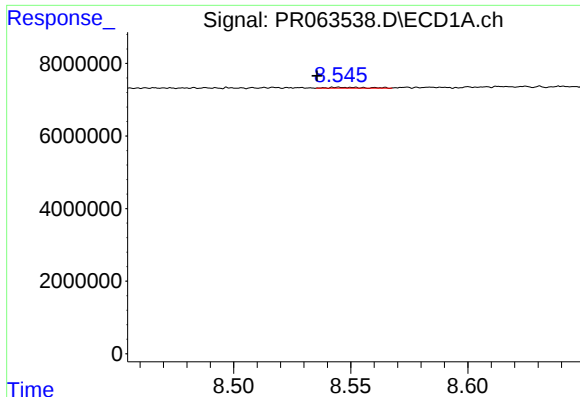
#42 AR-1268-2

R.T.: 8.279 min
Delta R.T.: -0.034 min
Response: 1171265
Conc: 2.16 ng/ml



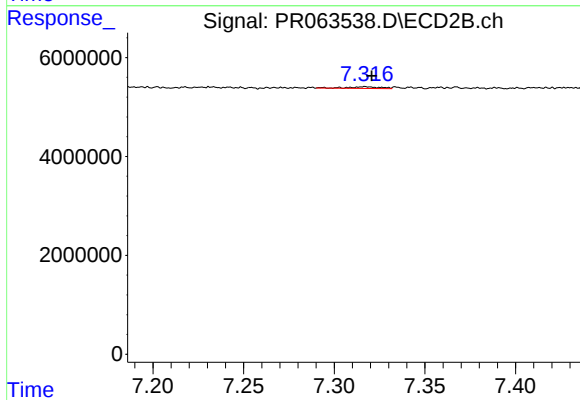
#42 AR-1268-2

R.T.: 7.105 min
Delta R.T.: 0.006 min
Response: 206008
Conc: 0.42 ng/ml



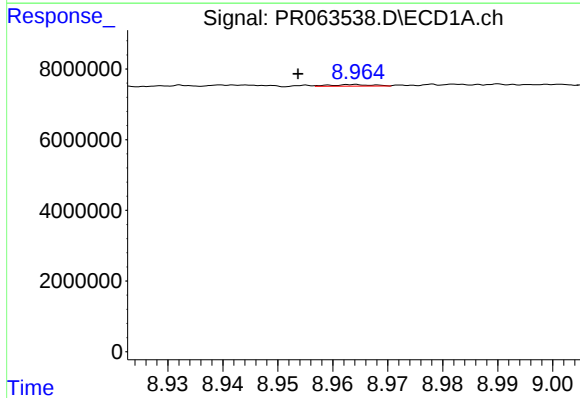
#43 AR-1268-3

R.T.: 8.545 min
Delta R.T.: 0.009 min
Response: 251767
Conc: 0.54 ng/ml



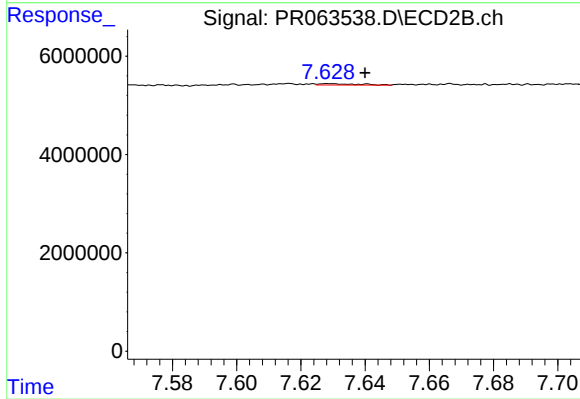
#43 AR-1268-3

R.T.: 7.317 min
Delta R.T.: -0.004 min
Response: 426242
Conc: 1.03 ng/ml



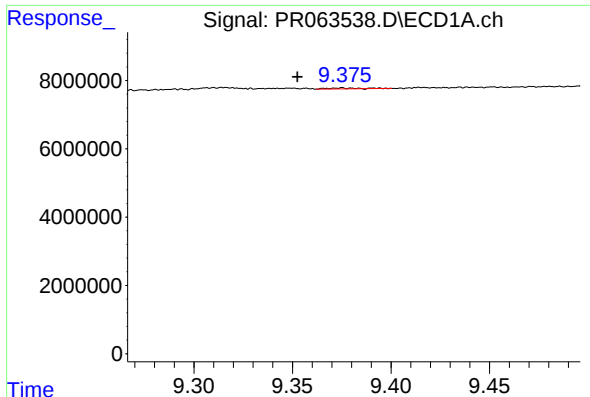
#44 AR-1268-4

R.T.: 8.964 min
Delta R.T.: 0.010 min
Response: 231572
Conc: 1.16 ng/ml



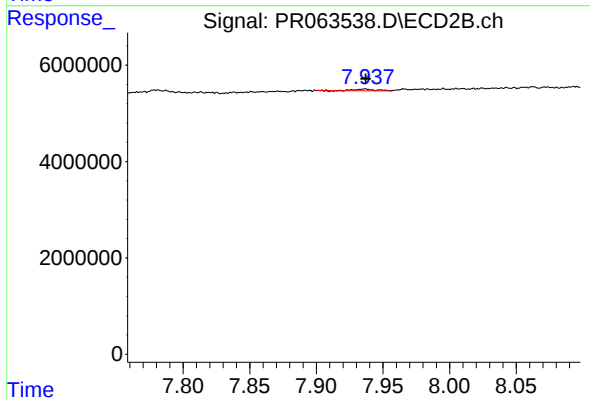
#44 AR-1268-4

R.T.: 7.629 min
Delta R.T.: -0.011 min
Response: 226271
Conc: 1.34 ng/ml



#45 AR-1268-5

R.T.: 9.375 min
Delta R.T.: 0.023 min
Response: 271350
Conc: 0.18 ng/ml



#45 AR-1268-5

R.T.: 7.937 min
Delta R.T.: 0.000 min
Response: 362165
Conc: 0.27 ng/ml