

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031923\
 Data File : PR060311.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2023 15:10
 Operator : AJ\MA
 Sample : 01977-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 20:40:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 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...	3.688	2.903	67374103	93802156	19.999	20.686
2)	SA Decachlor...	9.659	8.133	122.9E6	185.8E6	52.141	51.398
Target Compounds							
3)	L1 AR-1016-1	0.000	4.009	0	235291	N.D.	1.714 #
4)	L1 AR-1016-2	5.015f	4.039	21807275	201589	161.658	0.986 #
5)	L1 AR-1016-3	5.015	4.199	21807275	38740	249.972	0.369 #
6)	L1 AR-1016-4	5.108	4.250	5660194	141402	81.629	1.647 #
7)	L1 AR-1016-5	0.000	4.422f	0	43956	N.D.	0.393 #
8)	L2 AR-1221-1	3.898	3.123	3990947	-2766	98.939	N.D. #
9)	L2 AR-1221-2	4.003	3.203	1349675	1791842	47.441	51.917
10)	L2 AR-1221-3	4.068	3.290	718731	283580	8.135	2.446 #
11)	L3 AR-1232-1	4.068	3.290	718731	283580	9.591	2.941 #
12)	L3 AR-1232-2	4.630	4.039	6968985	201589	207.249	2.262 #
13)	L3 AR-1232-3	5.015f	4.199	21807275	38740	353.704	0.866 #
14)	L3 AR-1232-4	5.108	4.302	5660194	121346	183.521	2.934 #
15)	L3 AR-1232-5	5.201	4.422f	2910234	43956	124.993	0.946 #
16)	L4 AR-1242-1	0.000	4.009	0	235291	N.D.	2.062 #
17)	L4 AR-1242-2	5.015f	4.039	21807275	201589	194.480	1.205 #
18)	L4 AR-1242-3	5.015	4.199	21807275	38740	300.199	0.448 #
19)	L4 AR-1242-4	5.108	4.302	5660194	121346	98.341	1.416 #
20)	L4 AR-1242-5	5.918	4.839	4569624	186214	84.563	1.803 #
21)	L5 AR-1248-1	0.000	4.009	0	235291	N.D.	2.703 #
22)	L5 AR-1248-2	5.201	4.250	2910234	141402	35.842	1.095 #
23)	L5 AR-1248-3	0.000	4.302	0	121346	N.D.	0.933 #
24)	L5 AR-1248-4	5.918f	4.422f	4569624	43956	47.545	0.279 #
25)	L5 AR-1248-5	5.918	4.904	4569624	33316	49.247	0.234 #
26)	L6 AR-1254-1	0.000	4.839	0	186214	N.D.	0.801 #
27)	L6 AR-1254-2	6.107	5.007	1153020	57468	7.594	0.286 #
28)	L6 AR-1254-3	6.456	5.417	828845	1031552	5.334	3.219 #
29)	L6 AR-1254-4	0.000	5.665	0	274167	N.D.	1.528 #
30)	L6 AR-1254-5	7.213	6.101	1326556	248745	10.813	0.900 #
31)	L7 AR-1260-1	0.000	5.567	0	710315	N.D.	3.106 #
32)	L7 AR-1260-2	6.966	5.799	4378605	848984	31.167	3.156 #
33)	L7 AR-1260-3	7.386f	5.927	539626	4825192	4.982	19.049 #
34)	L7 AR-1260-4	0.000	6.403	0	66225	N.D.	0.315 #
35)	L7 AR-1260-5	7.906	6.716	390536	6495746	1.697	13.666 #
36)	L8 AR-1262-1	7.386f	6.174	539626	635527	3.514	2.079 #
37)	L8 AR-1262-2	7.906	6.403	390536	66225	1.505	0.244 #
38)	L8 AR-1262-3	0.000	7.003	0	478261	N.D.	2.332 #
39)	L8 AR-1262-4	0.000	7.092	0	544173	N.D.	1.420 #
40)	L8 AR-1262-5	8.947	7.580	760124	165401	7.224	0.977 #
41)	L9 AR-1268-1	0.000	7.003	0	478261	N.D.	0.544 #

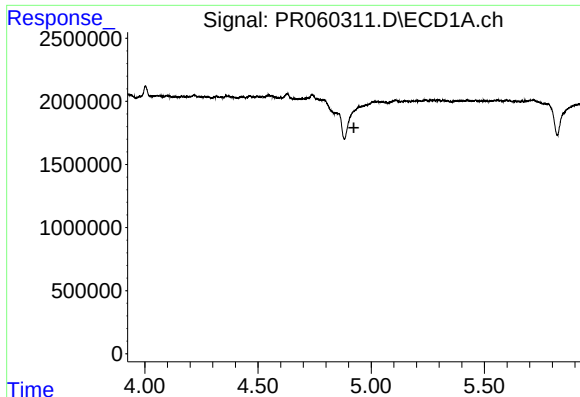
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031923\
 Data File : PR060311.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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 Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

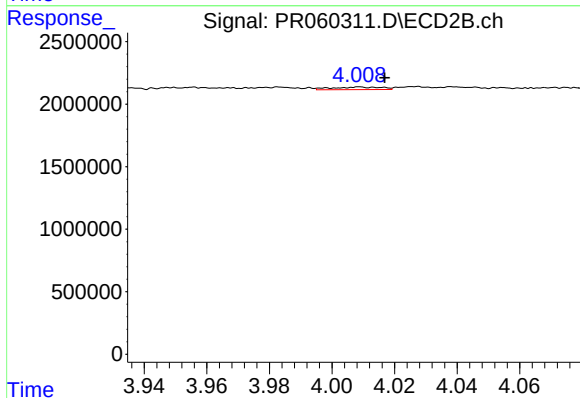
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.092	0	544173	N.D.	0.690 #
43) L9	AR-1268-3	8.537	7.284	311772	484287	0.865	0.697
44) L9	AR-1268-4	8.947	7.580	760124	165401	4.820	0.624 #
45) L9	AR-1268-5	9.343	7.893	3297722	1778705	2.860	0.848 #

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



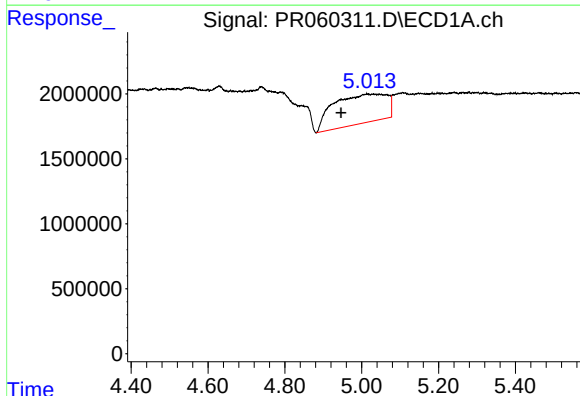
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 4.923 min
Response: 0
Conc: N.D.



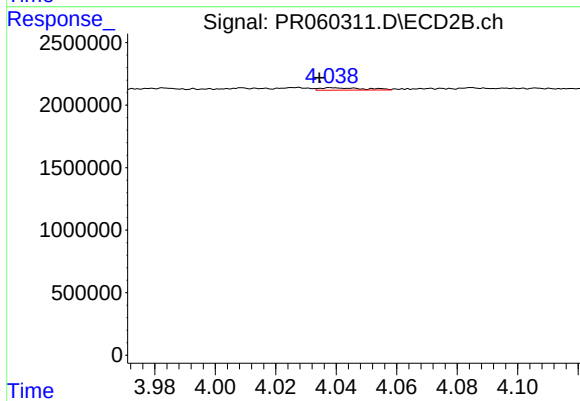
#3 AR-1016-1

R.T.: 4.009 min
Delta R.T.: -0.008 min
Response: 235291
Conc: 1.71 ng/ml



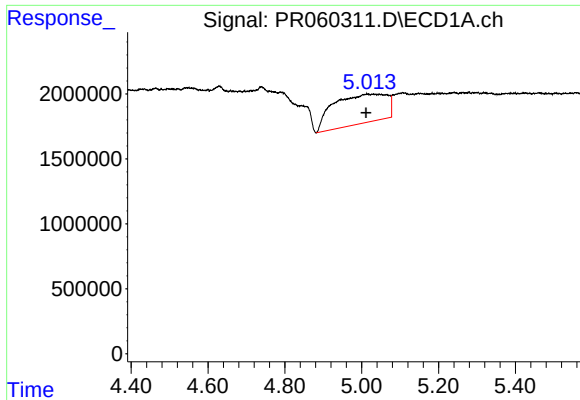
#4 AR-1016-2

R.T.: 5.015 min
Delta R.T.: 0.068 min
Response: 21807275
Conc: 161.66 ng/ml



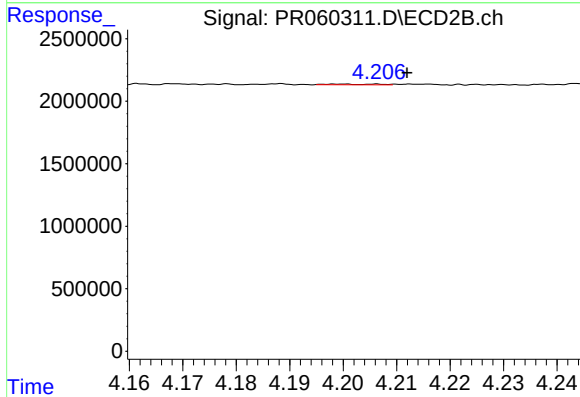
#4 AR-1016-2

R.T.: 4.039 min
Delta R.T.: 0.004 min
Response: 201589
Conc: 0.99 ng/ml



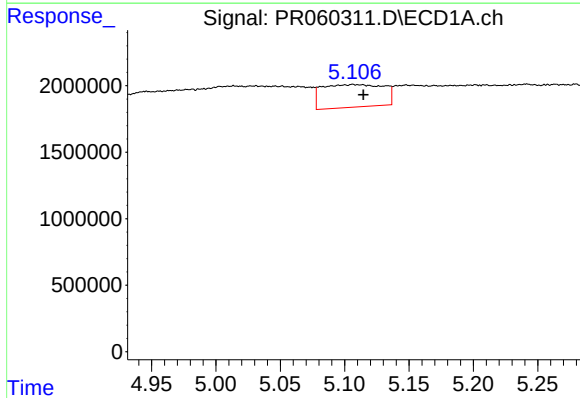
#5 AR-1016-3

R.T.: 5.015 min
Delta R.T.: 0.003 min
Response: 21807275
Conc: 249.97 ng/ml



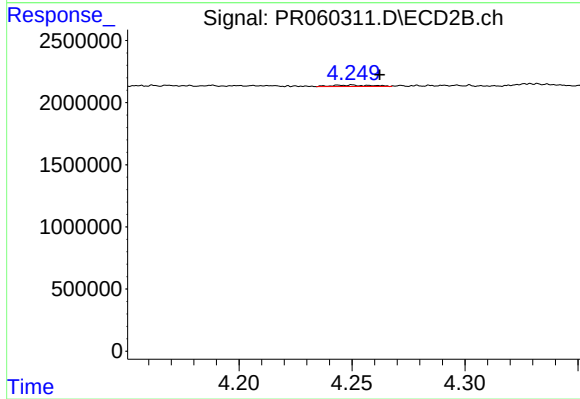
#5 AR-1016-3

R.T.: 4.199 min
Delta R.T.: -0.013 min
Response: 38740
Conc: 0.37 ng/ml



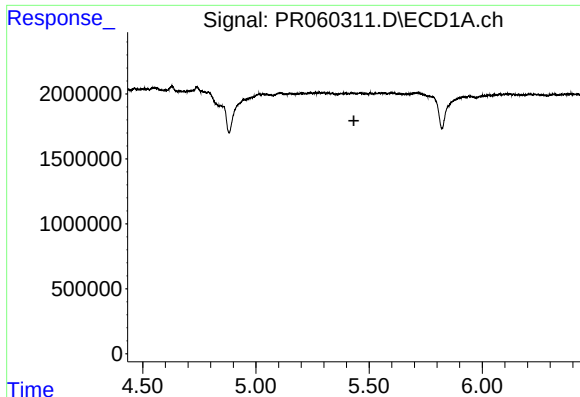
#6 AR-1016-4

R.T.: 5.108 min
Delta R.T.: -0.007 min
Response: 5660194
Conc: 81.63 ng/ml



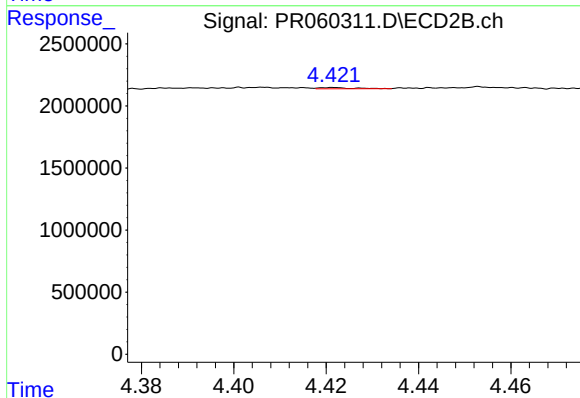
#6 AR-1016-4

R.T.: 4.250 min
Delta R.T.: -0.012 min
Response: 141402
Conc: 1.65 ng/ml



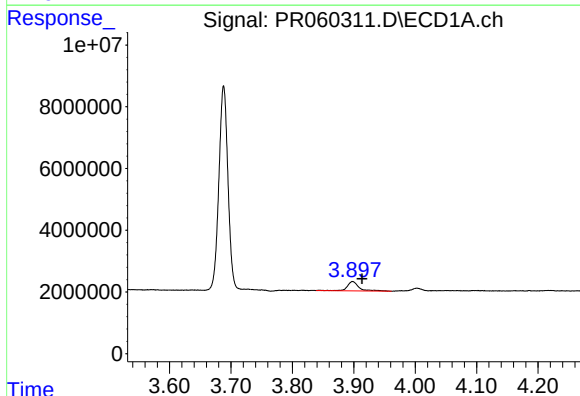
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.



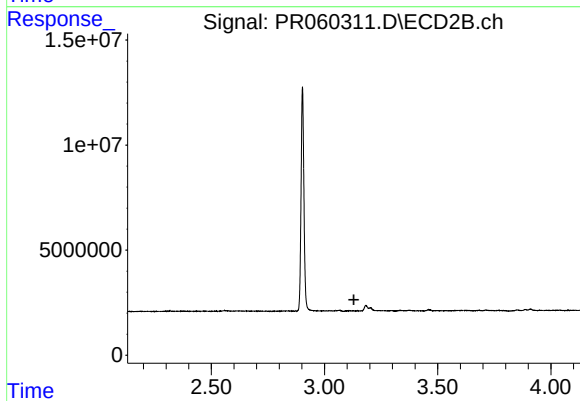
#7 AR-1016-5

R.T.: 4.422 min
Delta R.T.: -0.057 min
Response: 43956
Conc: 0.39 ng/ml



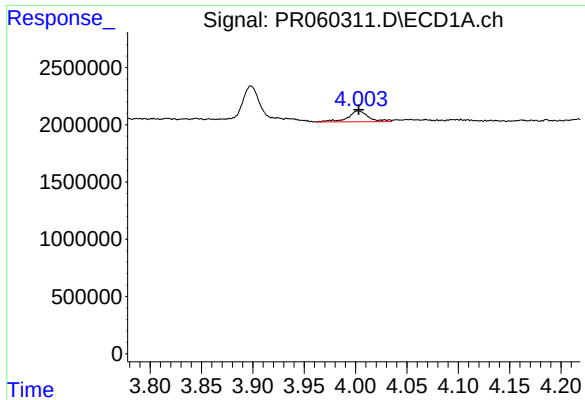
#8 AR-1221-1

R.T.: 3.898 min
Delta R.T.: -0.015 min
Response: 3990947
Conc: 98.94 ng/ml



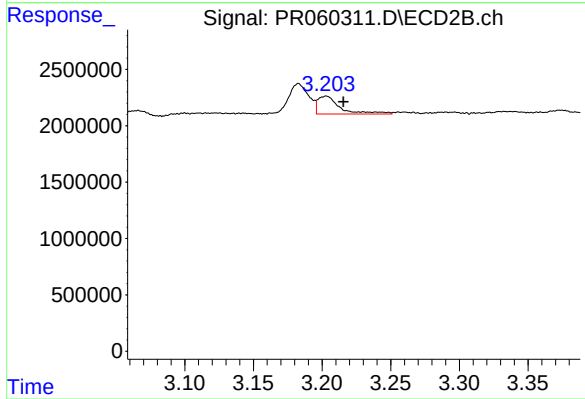
#8 AR-1221-1

R.T.: 3.123 min
Delta R.T.: -0.007 min
Response: -2766
Conc: N.D.



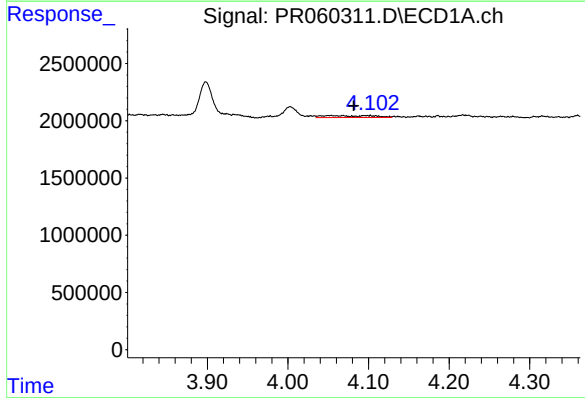
#9 AR-1221-2

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 1349675
Conc: 47.44 ng/ml



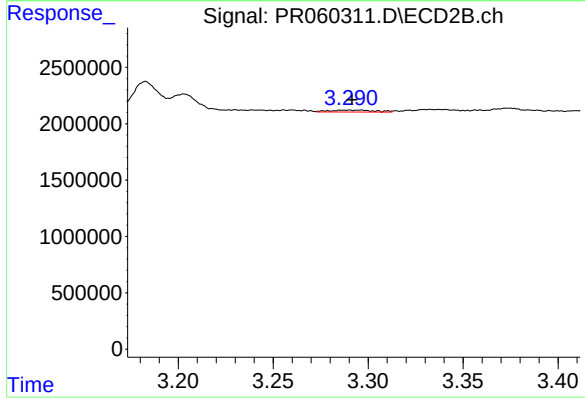
#9 AR-1221-2

R.T.: 3.203 min
Delta R.T.: -0.013 min
Response: 1791842
Conc: 51.92 ng/ml



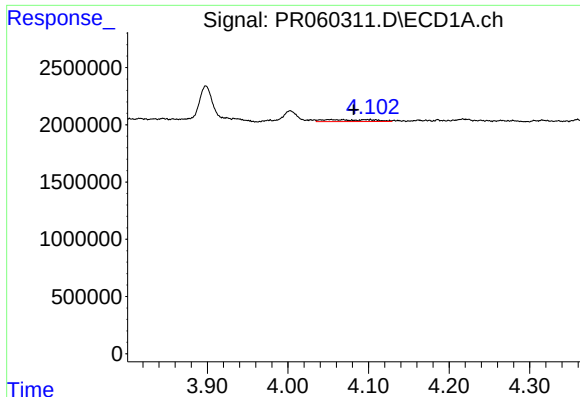
#10 AR-1221-3

R.T.: 4.068 min
Delta R.T.: -0.014 min
Response: 718731
Conc: 8.13 ng/ml



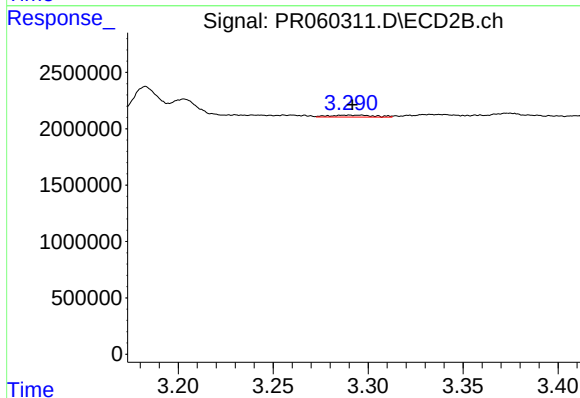
#10 AR-1221-3

R.T.: 3.290 min
Delta R.T.: -0.002 min
Response: 283580
Conc: 2.45 ng/ml



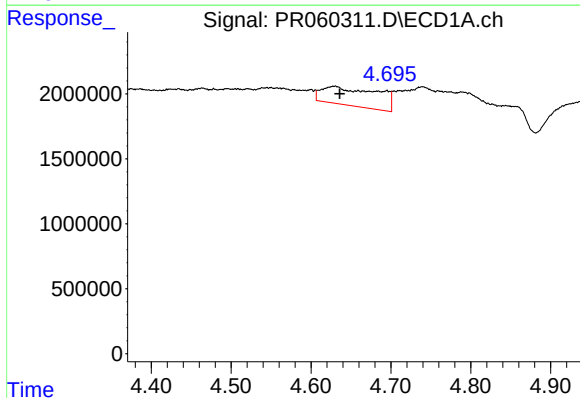
#11 AR-1232-1

R.T.: 4.068 min
Delta R.T.: -0.014 min
Response: 718731
Conc: 9.59 ng/ml



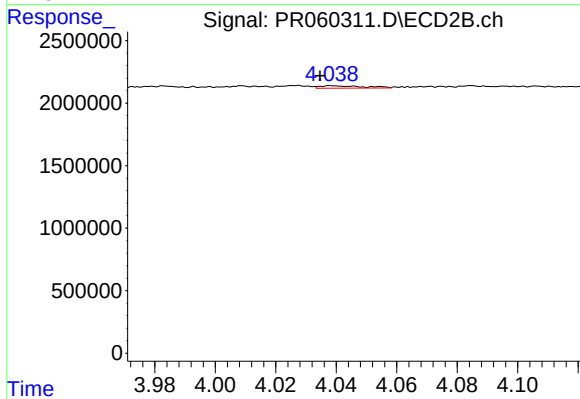
#11 AR-1232-1

R.T.: 3.290 min
Delta R.T.: -0.002 min
Response: 283580
Conc: 2.94 ng/ml



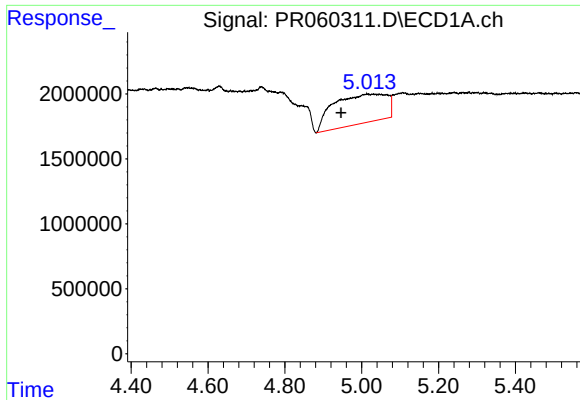
#12 AR-1232-2

R.T.: 4.630 min
Delta R.T.: -0.007 min
Response: 6968985
Conc: 207.25 ng/ml



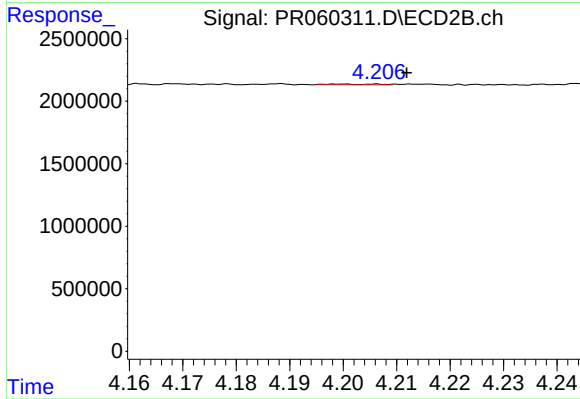
#12 AR-1232-2

R.T.: 4.039 min
Delta R.T.: 0.004 min
Response: 201589
Conc: 2.26 ng/ml



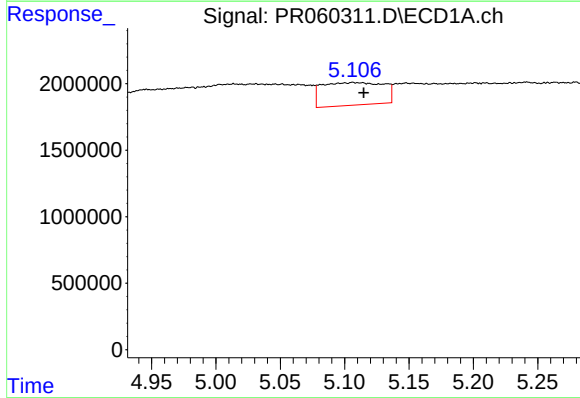
#13 AR-1232-3

R.T.: 5.015 min
Delta R.T.: 0.068 min
Response: 21807275
Conc: 353.70 ng/ml



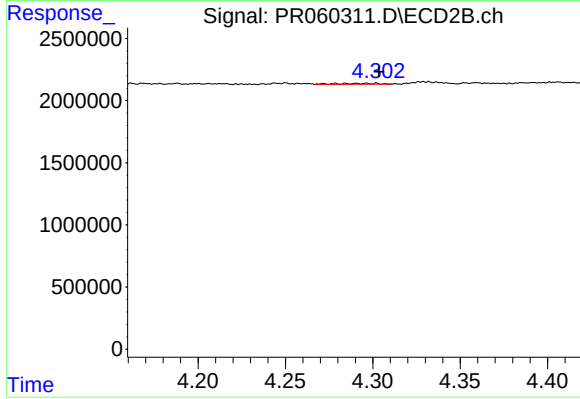
#13 AR-1232-3

R.T.: 4.199 min
Delta R.T.: -0.013 min
Response: 38740
Conc: 0.87 ng/ml



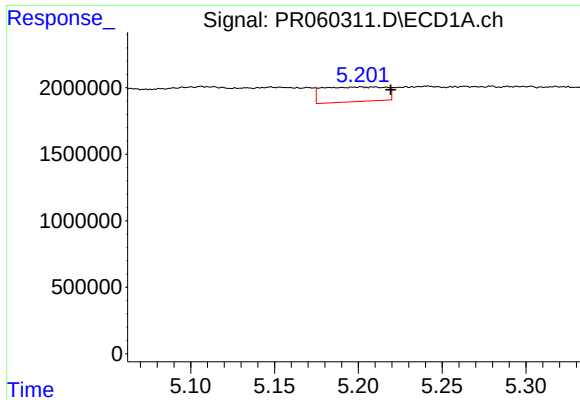
#14 AR-1232-4

R.T.: 5.108 min
Delta R.T.: -0.007 min
Response: 5660194
Conc: 183.52 ng/ml



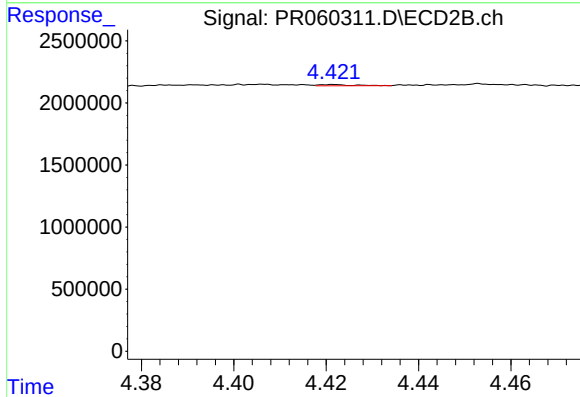
#14 AR-1232-4

R.T.: 4.302 min
Delta R.T.: -0.002 min
Response: 121346
Conc: 2.93 ng/ml



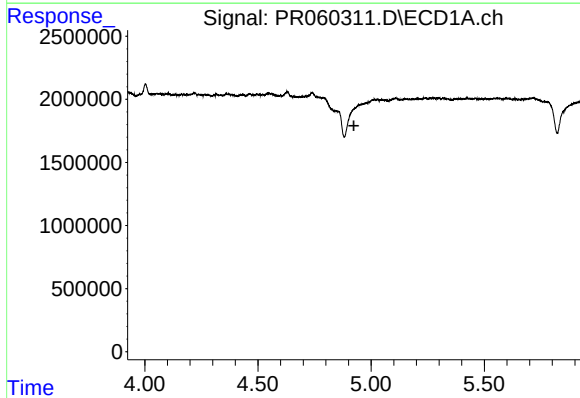
#15 AR-1232-5

R.T.: 5.201 min
Delta R.T.: -0.018 min
Response: 2910234
Conc: 124.99 ng/ml



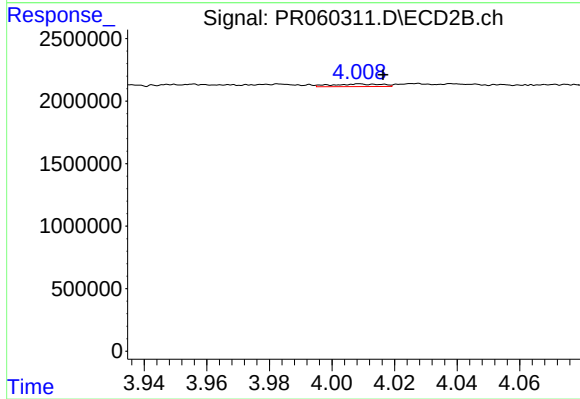
#15 AR-1232-5

R.T.: 4.422 min
Delta R.T.: -0.056 min
Response: 43956
Conc: 0.95 ng/ml



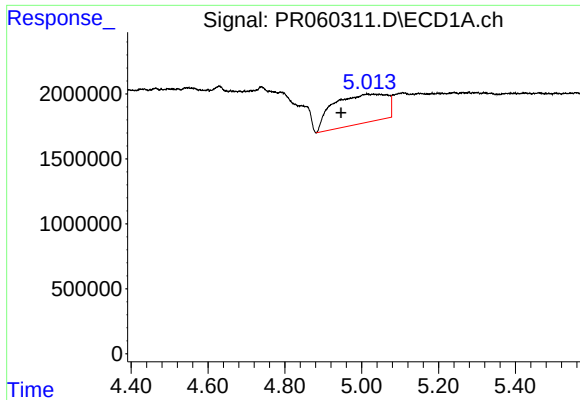
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



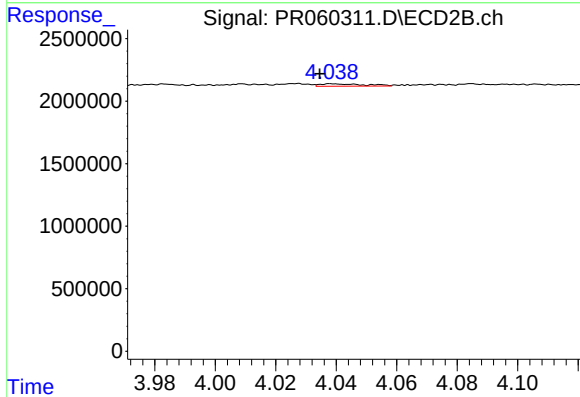
#16 AR-1242-1

R.T.: 4.009 min
Delta R.T.: -0.008 min
Response: 235291
Conc: 2.06 ng/ml



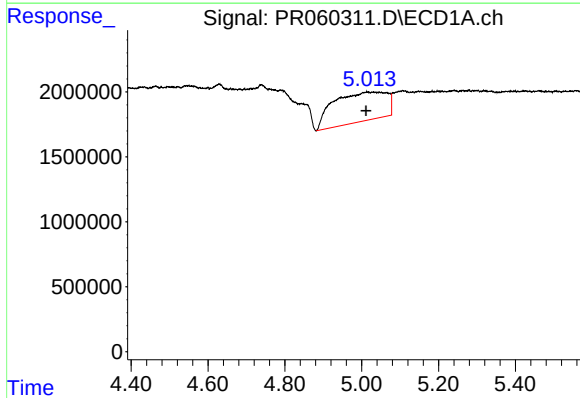
#17 AR-1242-2

R.T.: 5.015 min
Delta R.T.: 0.068 min
Response: 21807275
Conc: 194.48 ng/ml



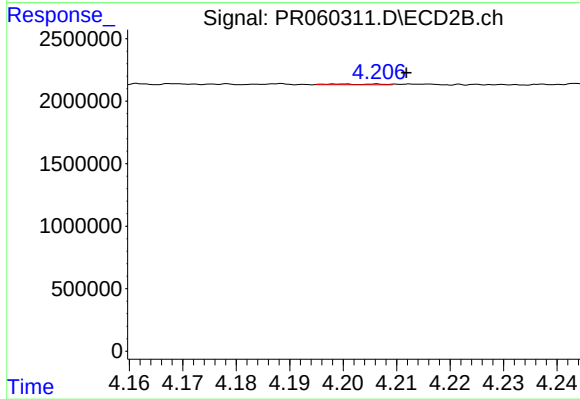
#17 AR-1242-2

R.T.: 4.039 min
Delta R.T.: 0.004 min
Response: 201589
Conc: 1.20 ng/ml



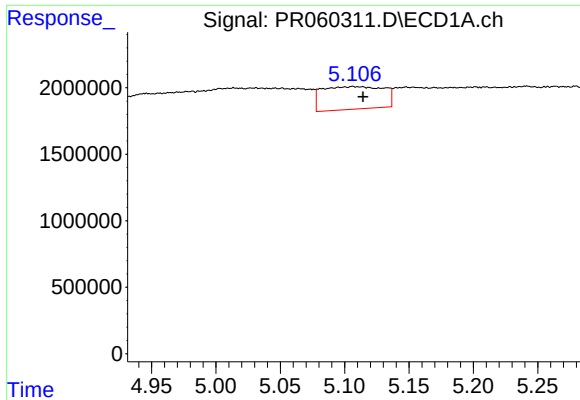
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: 0.003 min
Response: 21807275
Conc: 300.20 ng/ml



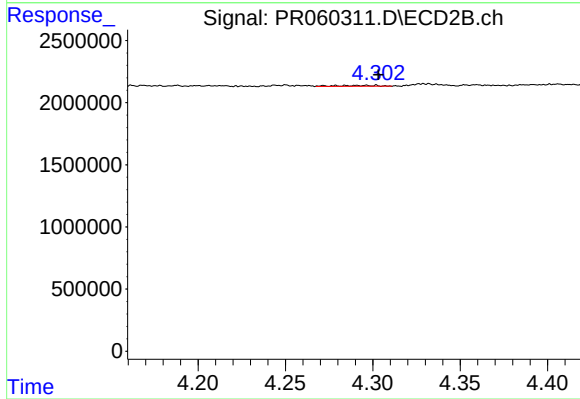
#18 AR-1242-3

R.T.: 4.199 min
Delta R.T.: -0.013 min
Response: 38740
Conc: 0.45 ng/ml



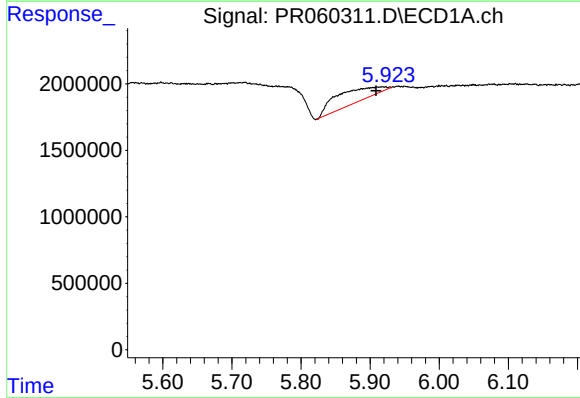
#19 AR-1242-4

R.T.: 5.108 min
Delta R.T.: -0.007 min
Response: 5660194
Conc: 98.34 ng/ml



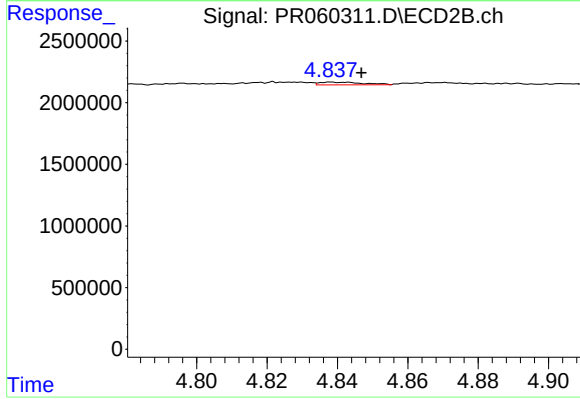
#19 AR-1242-4

R.T.: 4.302 min
Delta R.T.: -0.001 min
Response: 121346
Conc: 1.42 ng/ml



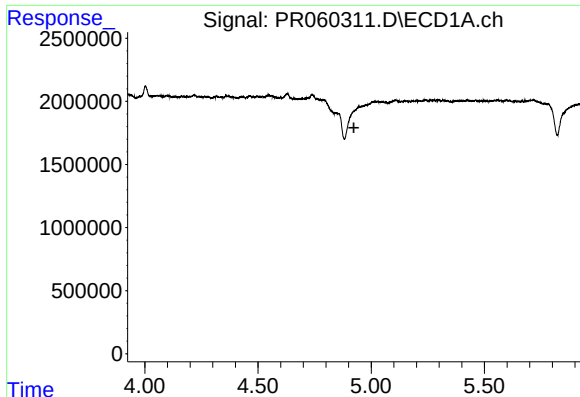
#20 AR-1242-5

R.T.: 5.918 min
Delta R.T.: 0.009 min
Response: 4569624
Conc: 84.56 ng/ml



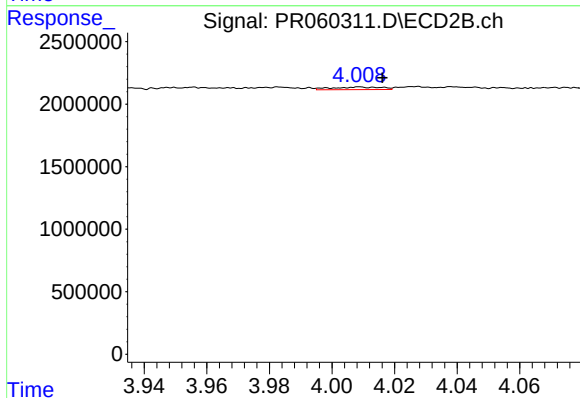
#20 AR-1242-5

R.T.: 4.839 min
Delta R.T.: -0.008 min
Response: 186214
Conc: 1.80 ng/ml



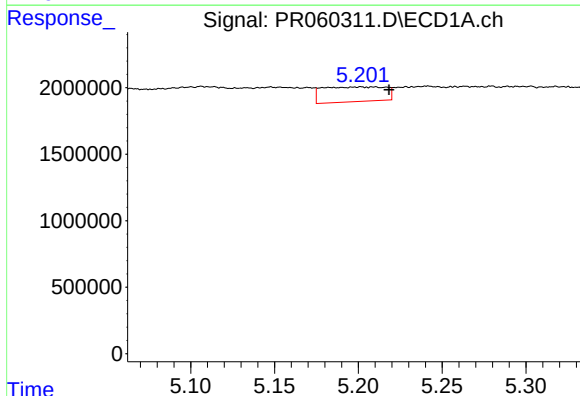
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 4.924 min
Response: 0
Conc: N.D.



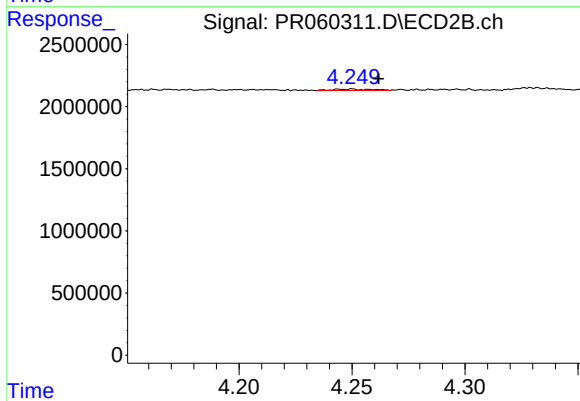
#21 AR-1248-1

R.T.: 4.009 min
Delta R.T.: -0.007 min
Response: 235291
Conc: 2.70 ng/ml



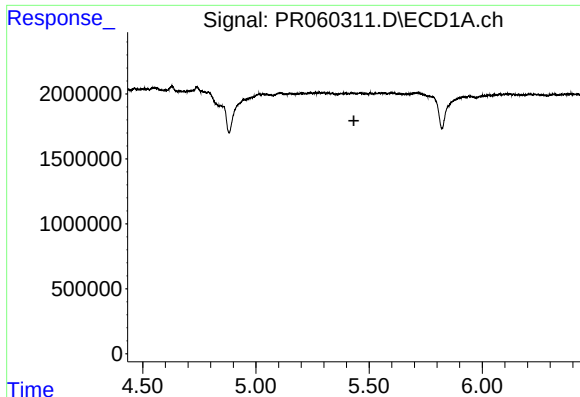
#22 AR-1248-2

R.T.: 5.201 min
Delta R.T.: -0.017 min
Response: 2910234
Conc: 35.84 ng/ml



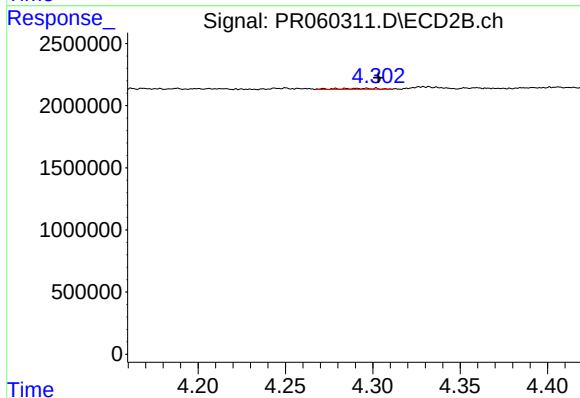
#22 AR-1248-2

R.T.: 4.250 min
Delta R.T.: -0.012 min
Response: 141402
Conc: 1.10 ng/ml



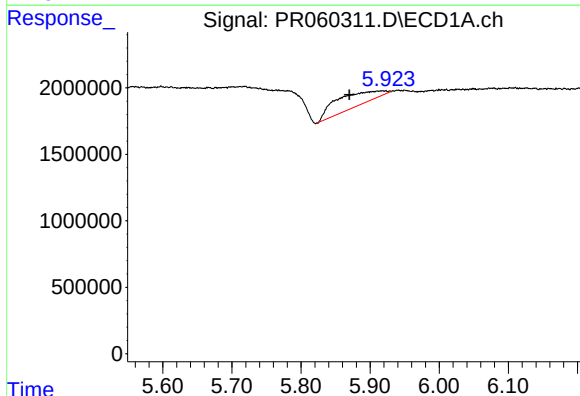
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.



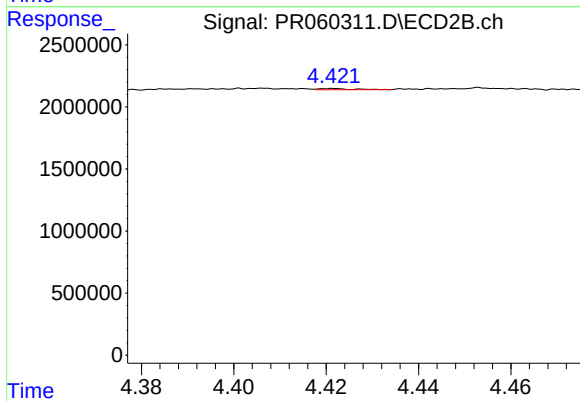
#23 AR-1248-3

R.T.: 4.302 min
Delta R.T.: -0.001 min
Response: 121346
Conc: 0.93 ng/ml



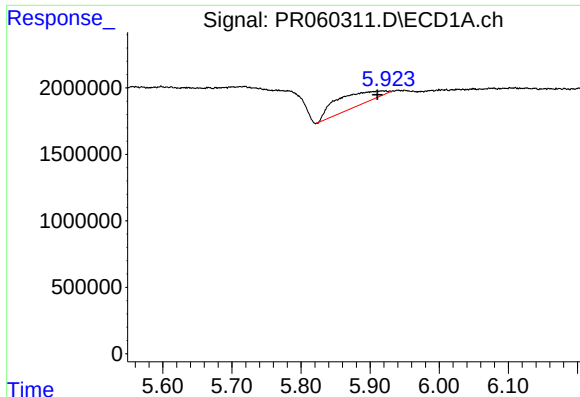
#24 AR-1248-4

R.T.: 5.918 min
Delta R.T.: 0.048 min
Response: 4569624
Conc: 47.55 ng/ml



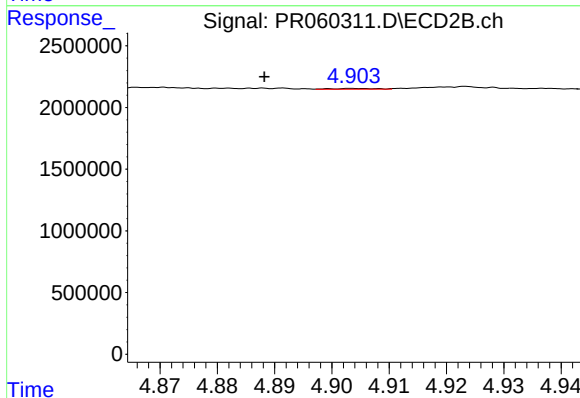
#24 AR-1248-4

R.T.: 4.422 min
Delta R.T.: -0.056 min
Response: 43956
Conc: 0.28 ng/ml



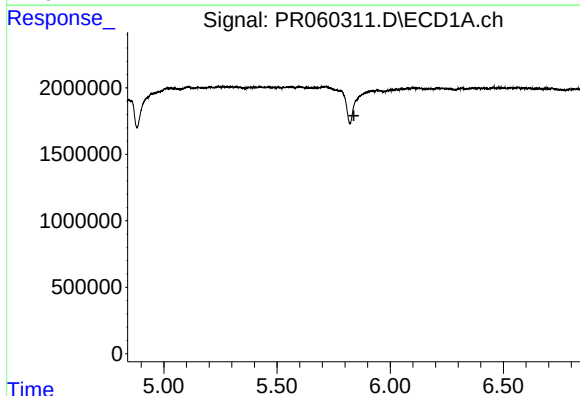
#25 AR-1248-5

R.T.: 5.918 min
Delta R.T.: 0.008 min
Response: 4569624
Conc: 49.25 ng/ml



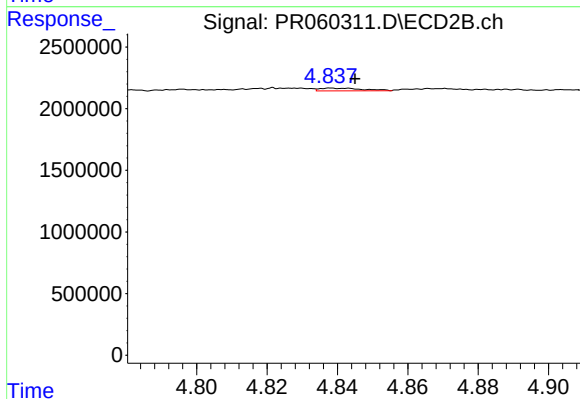
#25 AR-1248-5

R.T.: 4.904 min
Delta R.T.: 0.016 min
Response: 33316
Conc: 0.23 ng/ml



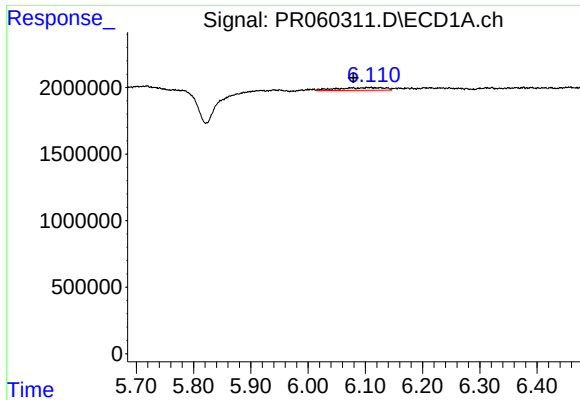
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.840 min
Response: 0
Conc: N.D.



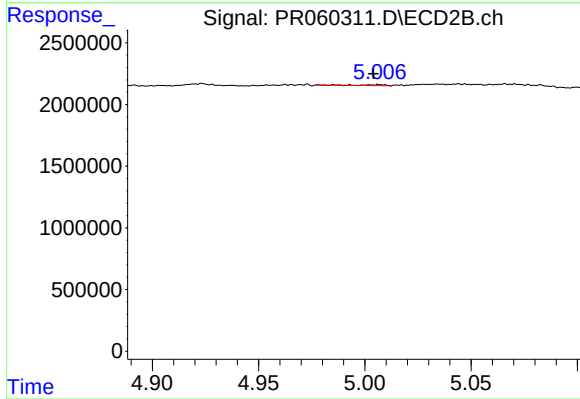
#26 AR-1254-1

R.T.: 4.839 min
Delta R.T.: -0.006 min
Response: 186214
Conc: 0.80 ng/ml



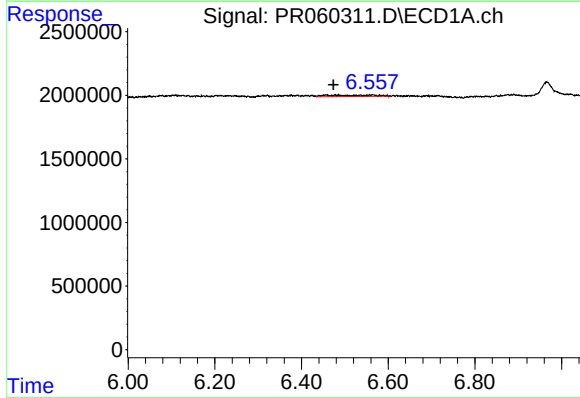
#27 AR-1254-2

R.T.: 6.107 min
Delta R.T.: 0.028 min
Response: 1153020
Conc: 7.59 ng/ml



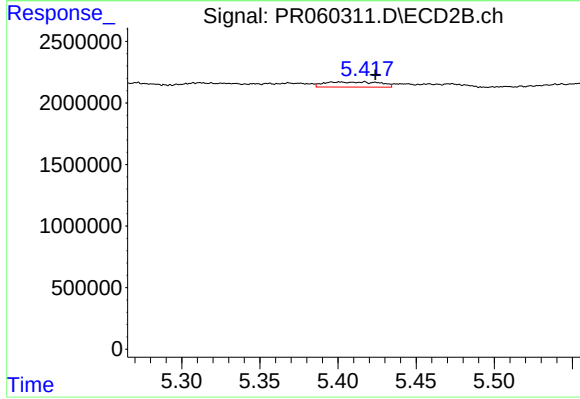
#27 AR-1254-2

R.T.: 5.007 min
Delta R.T.: 0.003 min
Response: 57468
Conc: 0.29 ng/ml



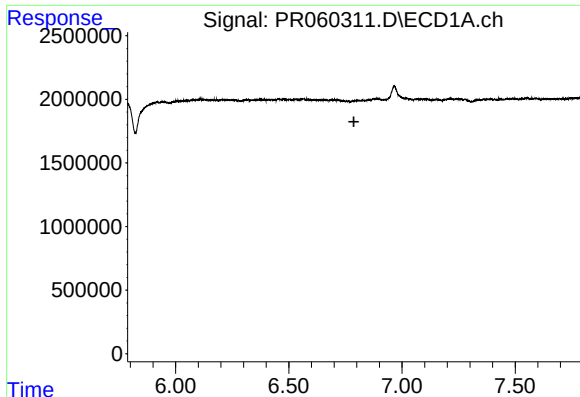
#28 AR-1254-3

R.T.: 6.456 min
Delta R.T.: -0.017 min
Response: 828845
Conc: 5.33 ng/ml



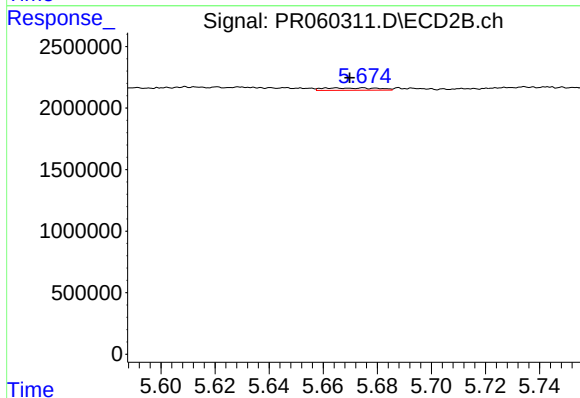
#28 AR-1254-3

R.T.: 5.417 min
Delta R.T.: -0.007 min
Response: 1031552
Conc: 3.22 ng/ml



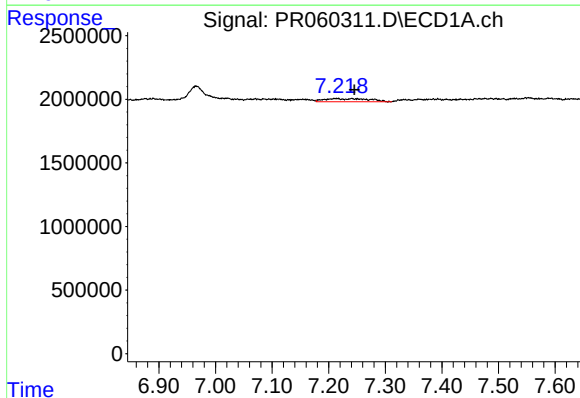
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.788 min
Response: 0
Conc: N.D.



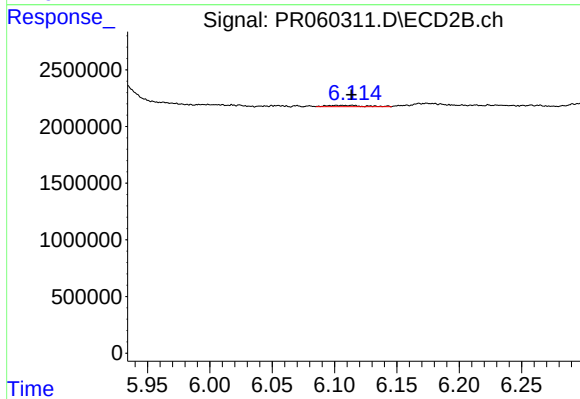
#29 AR-1254-4

R.T.: 5.665 min
Delta R.T.: -0.005 min
Response: 274167
Conc: 1.53 ng/ml



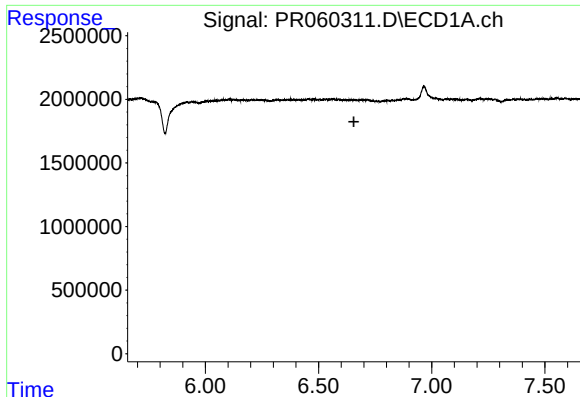
#30 AR-1254-5

R.T.: 7.213 min
Delta R.T.: -0.033 min
Response: 1326556
Conc: 10.81 ng/ml



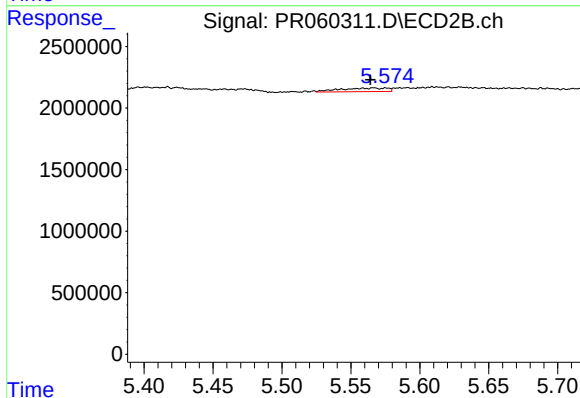
#30 AR-1254-5

R.T.: 6.101 min
Delta R.T.: -0.012 min
Response: 248745
Conc: 0.90 ng/ml



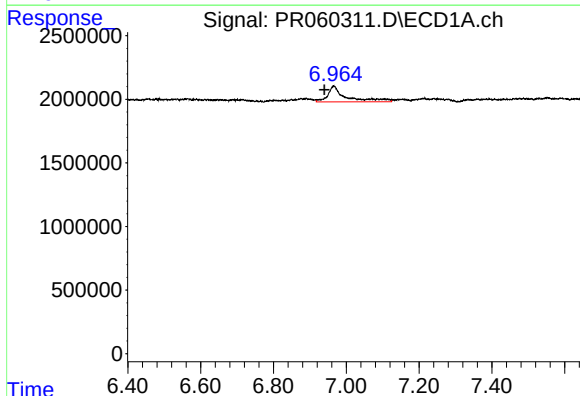
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.



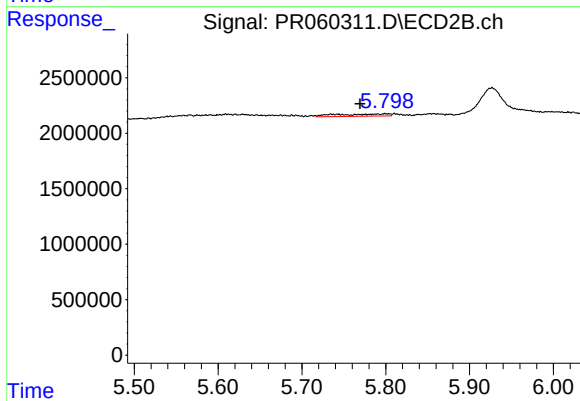
#31 AR-1260-1

R.T.: 5.567 min
Delta R.T.: 0.003 min
Response: 710315
Conc: 3.11 ng/ml



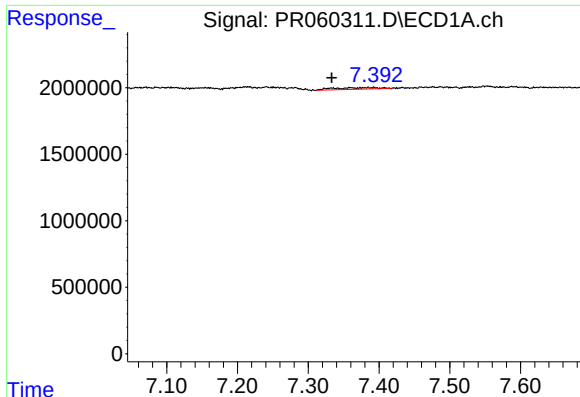
#32 AR-1260-2

R.T.: 6.966 min
Delta R.T.: 0.026 min
Response: 4378605
Conc: 31.17 ng/ml



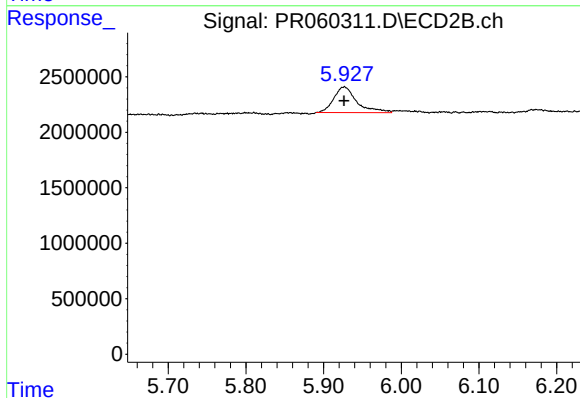
#32 AR-1260-2

R.T.: 5.799 min
Delta R.T.: 0.030 min
Response: 848984
Conc: 3.16 ng/ml



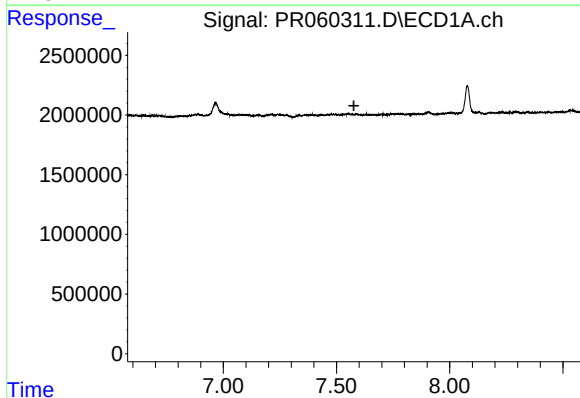
#33 AR-1260-3

R.T.: 7.386 min
Delta R.T.: 0.052 min
Response: 539626
Conc: 4.98 ng/ml



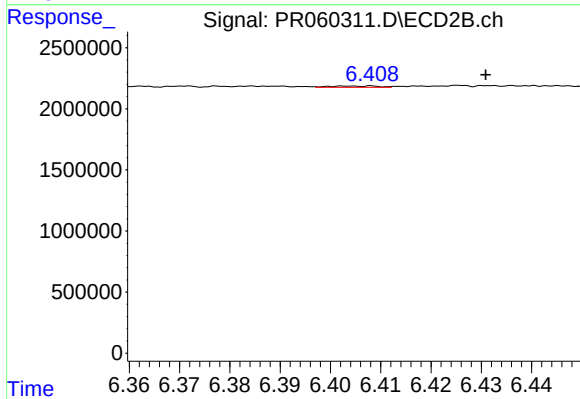
#33 AR-1260-3

R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 4825192
Conc: 19.05 ng/ml



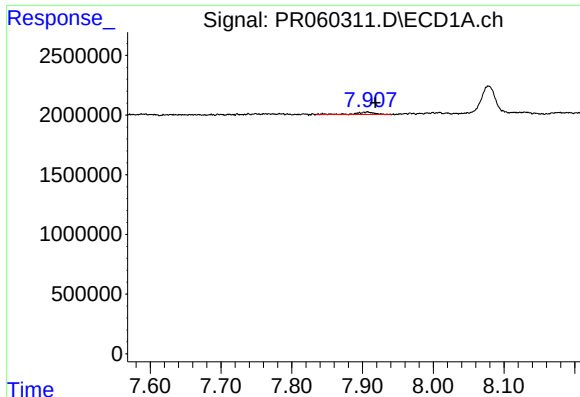
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.577 min
Response: 0
Conc: N.D.



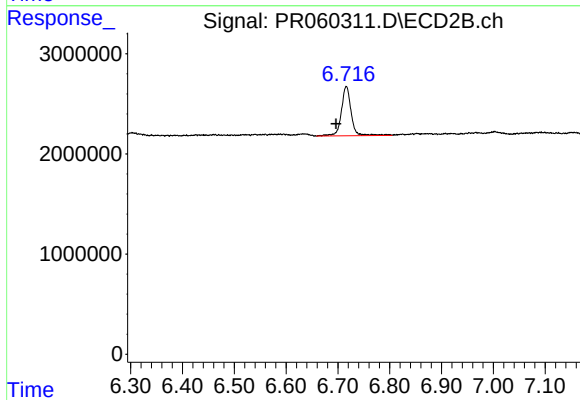
#34 AR-1260-4

R.T.: 6.403 min
Delta R.T.: -0.027 min
Response: 66225
Conc: 0.31 ng/ml



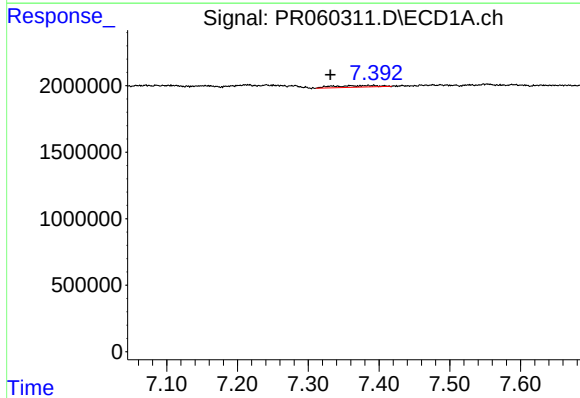
#35 AR-1260-5

R.T.: 7.906 min
Delta R.T.: -0.012 min
Response: 390536
Conc: 1.70 ng/ml



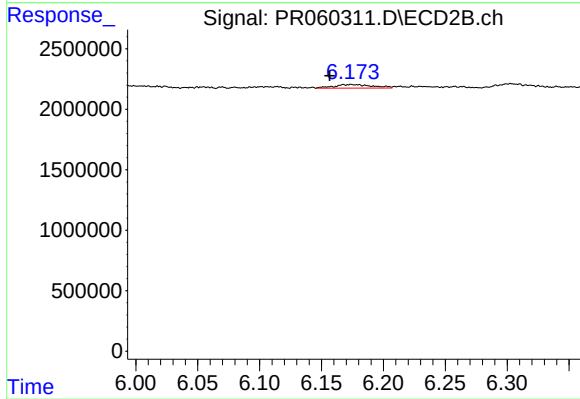
#35 AR-1260-5

R.T.: 6.716 min
Delta R.T.: 0.020 min
Response: 6495746
Conc: 13.67 ng/ml



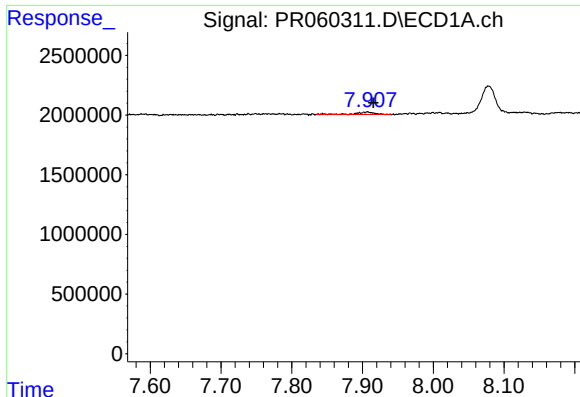
#36 AR-1262-1

R.T.: 7.386 min
Delta R.T.: 0.054 min
Response: 539626
Conc: 3.51 ng/ml



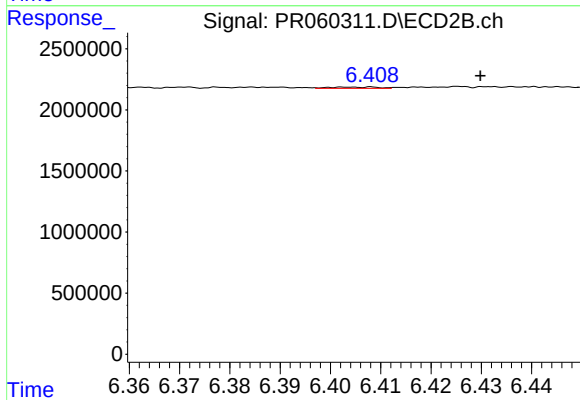
#36 AR-1262-1

R.T.: 6.174 min
Delta R.T.: 0.017 min
Response: 635527
Conc: 2.08 ng/ml



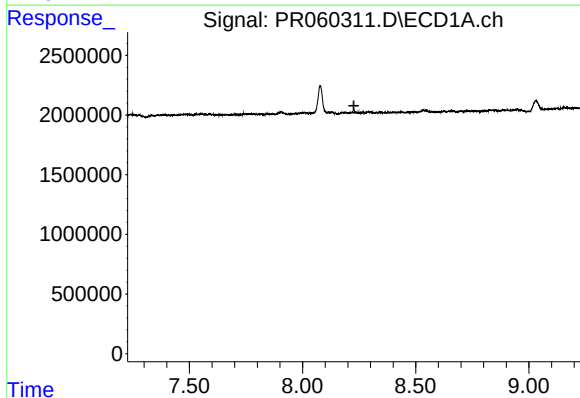
#37 AR-1262-2

R.T.: 7.906 min
Delta R.T.: -0.009 min
Response: 390536
Conc: 1.51 ng/ml



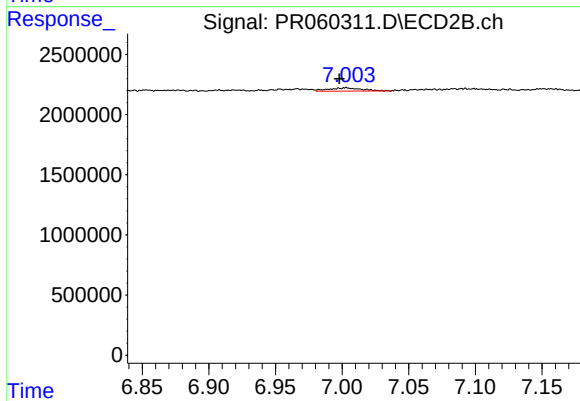
#37 AR-1262-2

R.T.: 6.403 min
Delta R.T.: -0.026 min
Response: 66225
Conc: 0.24 ng/ml



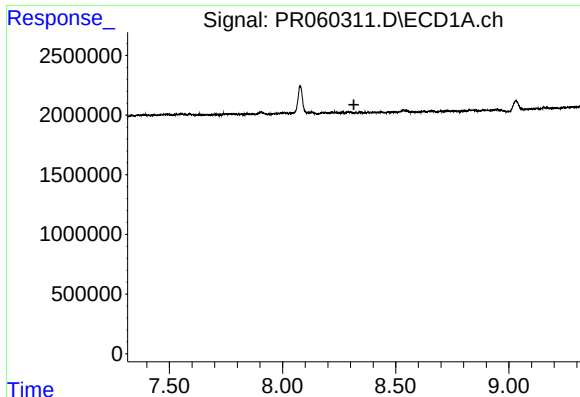
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.227 min
Response: 0
Conc: N.D.



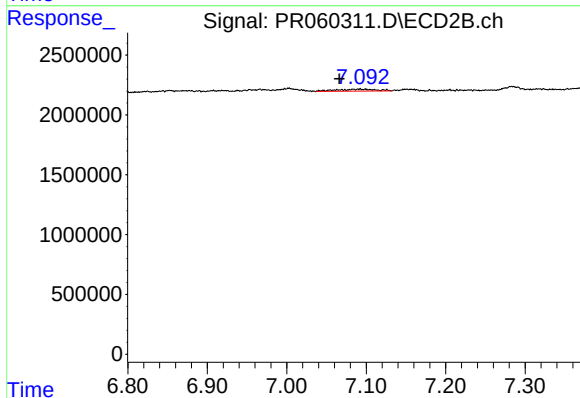
#38 AR-1262-3

R.T.: 7.003 min
Delta R.T.: 0.005 min
Response: 478261
Conc: 2.33 ng/ml



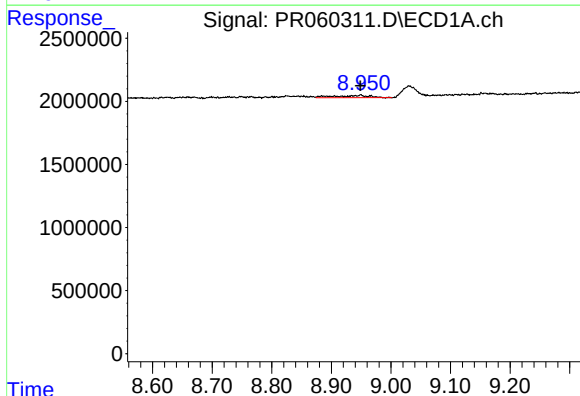
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.315 min
Response: 0
Conc: N.D.



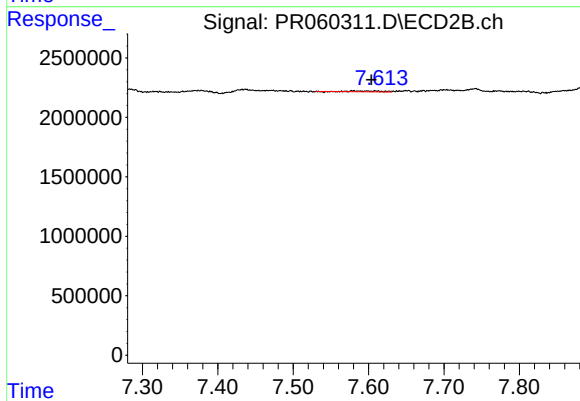
#39 AR-1262-4

R.T.: 7.092 min
Delta R.T.: 0.025 min
Response: 544173
Conc: 1.42 ng/ml



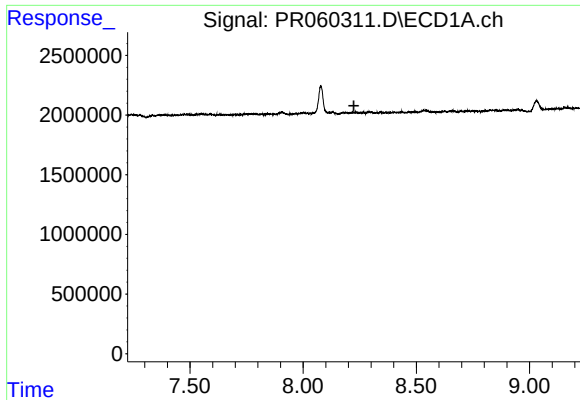
#40 AR-1262-5

R.T.: 8.947 min
Delta R.T.: -0.002 min
Response: 760124
Conc: 7.22 ng/ml



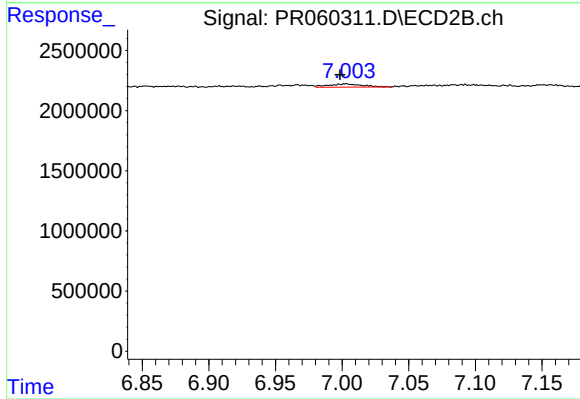
#40 AR-1262-5

R.T.: 7.580 min
Delta R.T.: -0.023 min
Response: 165401
Conc: 0.98 ng/ml



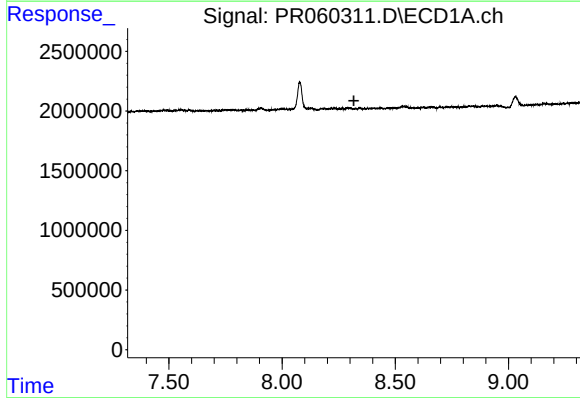
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.224 min
Response: 0
Conc: N.D.



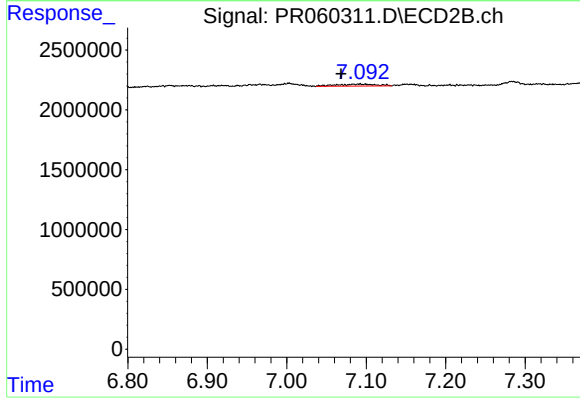
#41 AR-1268-1

R.T.: 7.003 min
Delta R.T.: 0.004 min
Response: 478261
Conc: 0.54 ng/ml



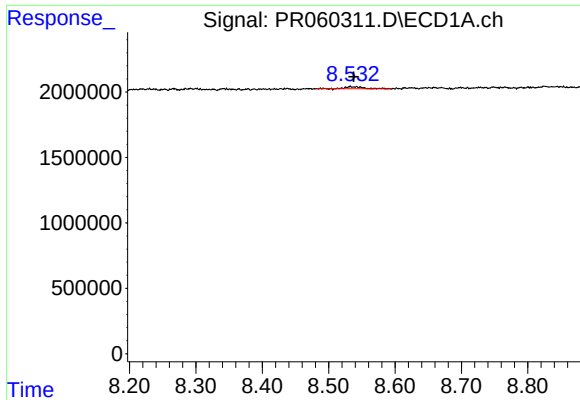
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.317 min
Response: 0
Conc: N.D.



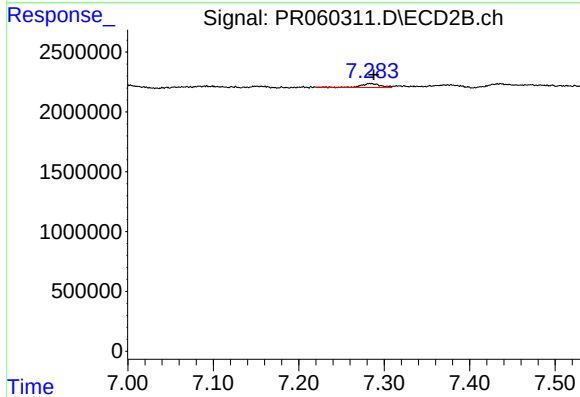
#42 AR-1268-2

R.T.: 7.092 min
Delta R.T.: 0.023 min
Response: 544173
Conc: 0.69 ng/ml



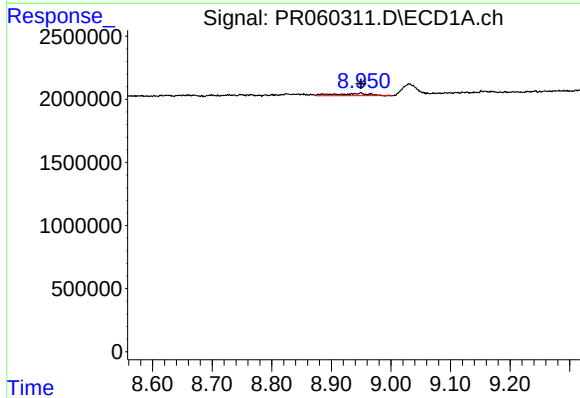
#43 AR-1268-3

R.T.: 8.537 min
Delta R.T.: -0.001 min
Response: 311772
Conc: 0.87 ng/ml



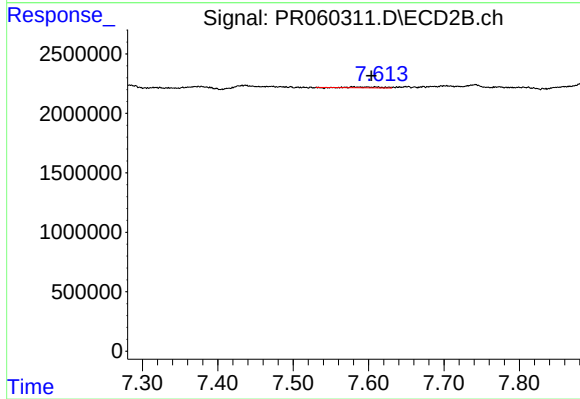
#43 AR-1268-3

R.T.: 7.284 min
Delta R.T.: -0.004 min
Response: 484287
Conc: 0.70 ng/ml



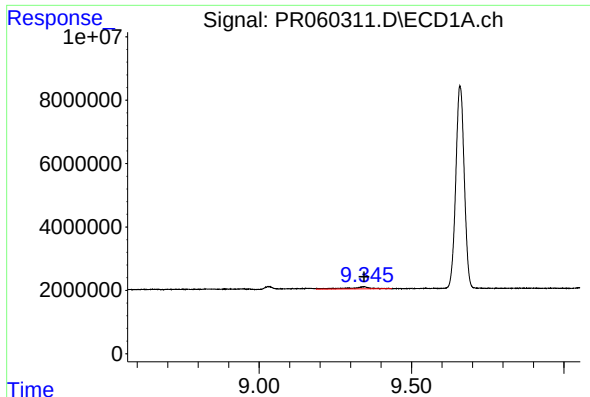
#44 AR-1268-4

R.T.: 8.947 min
Delta R.T.: -0.003 min
Response: 760124
Conc: 4.82 ng/ml



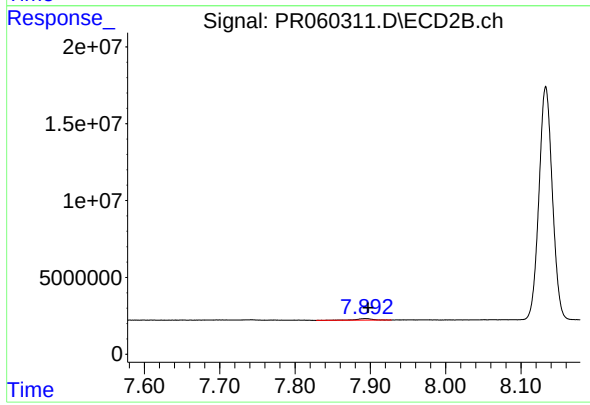
#44 AR-1268-4

R.T.: 7.580 min
Delta R.T.: -0.023 min
Response: 165401
Conc: 0.62 ng/ml



#45 AR-1268-5

R.T.: 9.343 min
Delta R.T.: -0.002 min
Response: 3297722
Conc: 2.86 ng/ml



#45 AR-1268-5

R.T.: 7.893 min
Delta R.T.: -0.004 min
Response: 1778705
Conc: 0.85 ng/ml