

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031923\
 Data File : PR060310.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2023 14:56
 Operator : AJ\MA
 Sample : 01977-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 20:39:37 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...	3.689	2.902	63337382	88186110	18.801	19.447
2)	SA Decachlor...	9.659	8.133	110.6E6	165.2E6	46.942	45.705
Target Compounds							
3)	L1 AR-1016-1	0.000	4.008	0	703863	N.D.	5.128 #
4)	L1 AR-1016-2	5.012f	4.030	21623888	232305	160.299	1.137 #
5)	L1 AR-1016-3	5.012	4.217	21623888	128777	247.869	1.225 #
6)	L1 AR-1016-4	5.110	4.250	6068874	319096	87.523	3.716 #
7)	L1 AR-1016-5	5.364f	4.539f	68841	96962	1.020	0.867
8)	L2 AR-1221-1	3.899	3.142	3417913	17536	84.733	0.359 #
9)	L2 AR-1221-2	4.003	3.203	1055588	1701137	37.104	49.289 #
10)	L2 AR-1221-3	4.085	3.285	84400	217146	0.955	1.873 #
11)	L3 AR-1232-1	4.085	3.285	84400	217146	1.126	2.252 #
12)	L3 AR-1232-2	4.629	4.030	1261640	232305	37.520	2.607 #
13)	L3 AR-1232-3	5.012f	4.217	21623888	128777	350.729	2.878 #
14)	L3 AR-1232-4	5.110	4.297	6068874	78827	196.771	1.906 #
15)	L3 AR-1232-5	5.215	4.539f	2738352	96962	117.610	2.087 #
16)	L4 AR-1242-1	0.000	4.008	0	703863	N.D.	6.167 #
17)	L4 AR-1242-2	5.012f	4.030	21623888	232305	192.844	1.388 #
18)	L4 AR-1242-3	5.012	4.217	21623888	128777	297.675	1.489 #
19)	L4 AR-1242-4	5.110	4.297	6068874	78827	105.441	0.920 #
20)	L4 AR-1242-5	0.000	4.843	0	79318	N.D.	0.768 #
21)	L5 AR-1248-1	0.000	4.008	0	703863	N.D.	8.087 #
22)	L5 AR-1248-2	5.215	4.250	2738352	319096	33.725	2.472 #
23)	L5 AR-1248-3	5.364f	4.297	68841	78827	0.733	0.606
24)	L5 AR-1248-4	0.000	4.539f	0	96962	N.D.	0.614 #
25)	L5 AR-1248-5	0.000	4.902	0	67881	N.D.	0.476 #
26)	L6 AR-1254-1	0.000	4.843	0	79318	N.D.	0.341 #
27)	L6 AR-1254-2	6.080	5.008	376787	45010	2.482	0.224 #
28)	L6 AR-1254-3	6.479	5.416	294303	711355	1.894	2.220
29)	L6 AR-1254-4	6.786	5.666	160455	125847	1.456	0.702 #
30)	L6 AR-1254-5	7.272	6.104	219642	252692	1.790	0.914 #
31)	L7 AR-1260-1	0.000	5.576	0	558048	N.D.	2.440 #
32)	L7 AR-1260-2	6.965	5.784	3752913	609219	26.713	2.265 #
33)	L7 AR-1260-3	7.391f	5.926	429281	5033460	3.963	19.871 #
34)	L7 AR-1260-4	0.000	6.402	0	335199	N.D.	1.594 #
35)	L7 AR-1260-5	7.906	6.707	947997	1258493	4.120	2.648 #
36)	L8 AR-1262-1	7.391f	6.178	429281	418360	2.795	1.369 #
37)	L8 AR-1262-2	7.906	6.402	947997	335199	3.654	1.233 #
38)	L8 AR-1262-3	0.000	7.001	0	755631	N.D.	3.685 #
39)	L8 AR-1262-4	8.347	7.095	342556	713458	2.361	1.861
40)	L8 AR-1262-5	8.951	7.594	776329	365300	7.379	2.159 #
41)	L9 AR-1268-1	0.000	7.001	0	755631	N.D.	0.860 #

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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

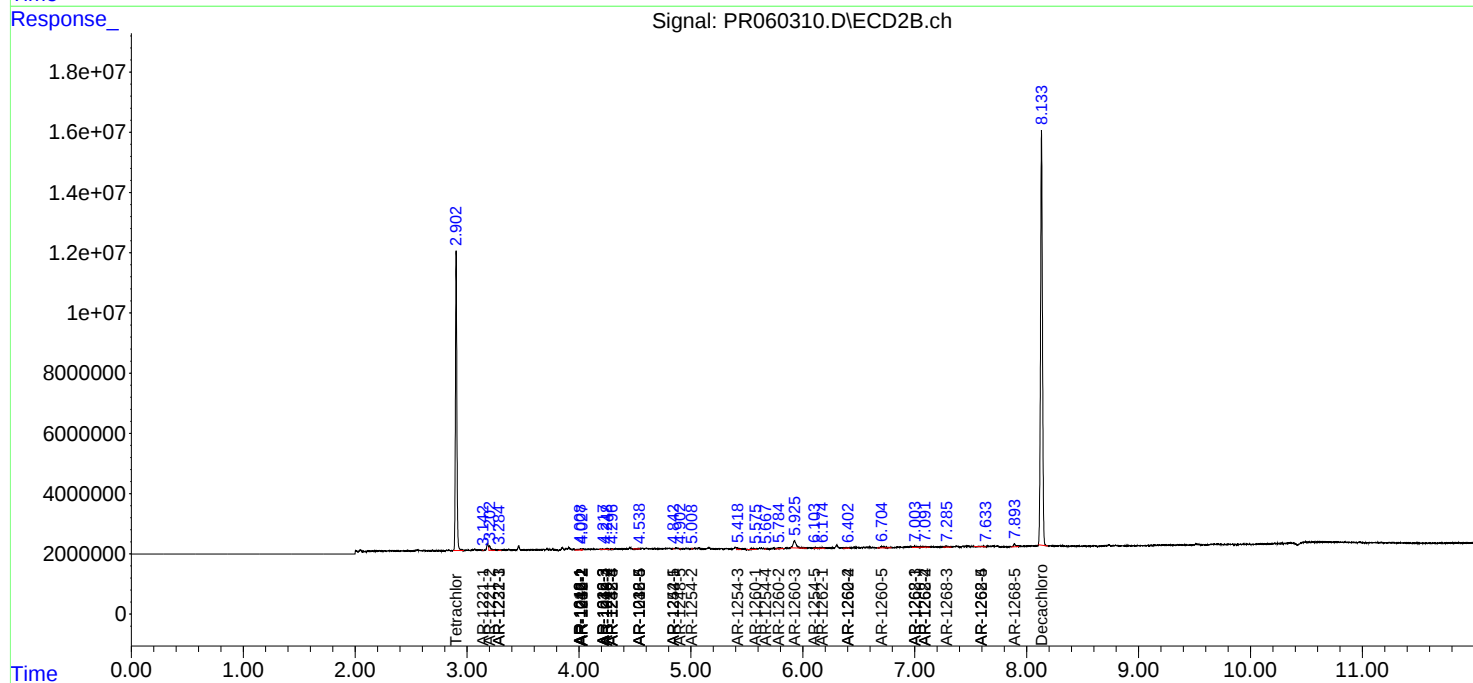
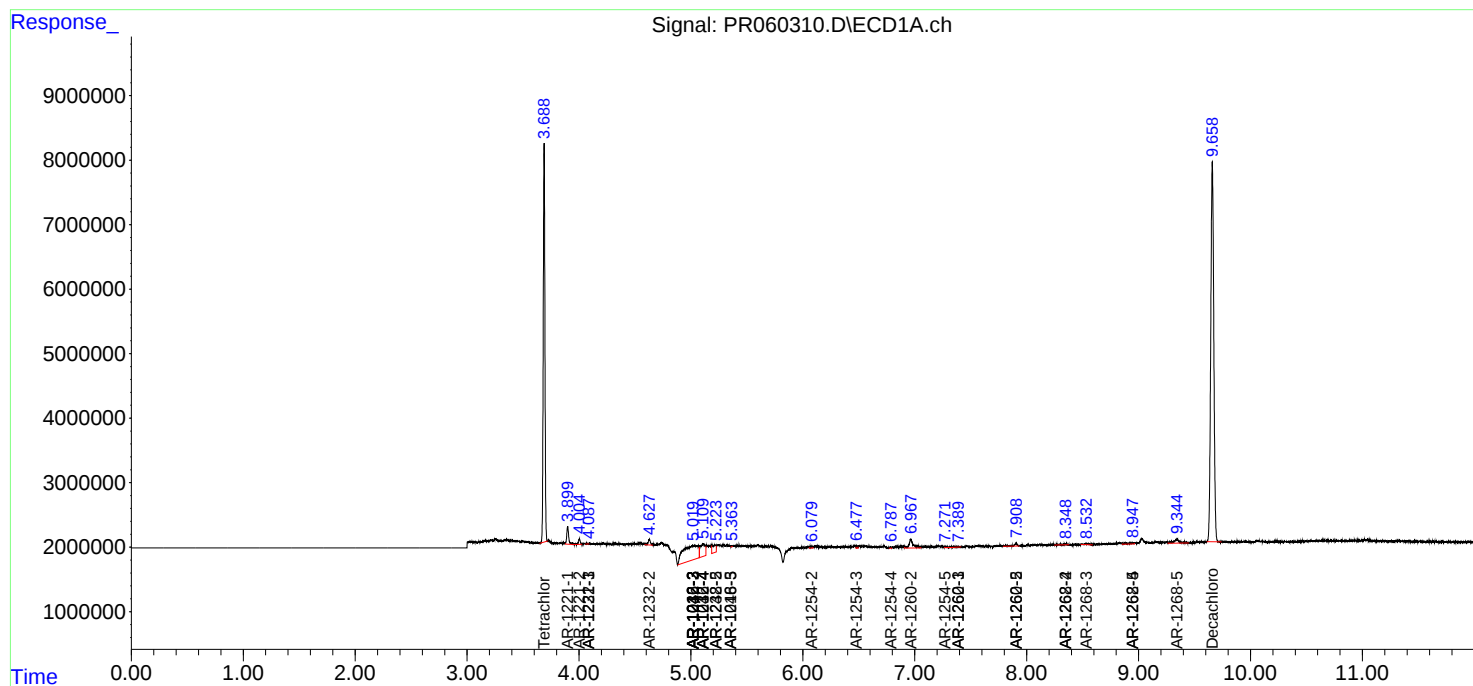
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.347	7.095	342556	713458	0.857	0.905
43) L9	AR-1268-3	8.534	7.285	369696	605138	1.026	0.871
44) L9	AR-1268-4	8.951	7.594	776329	365300	4.923	1.378 #
45) L9	AR-1268-5	9.344	7.893	2208455	1314863	1.916	0.627 #

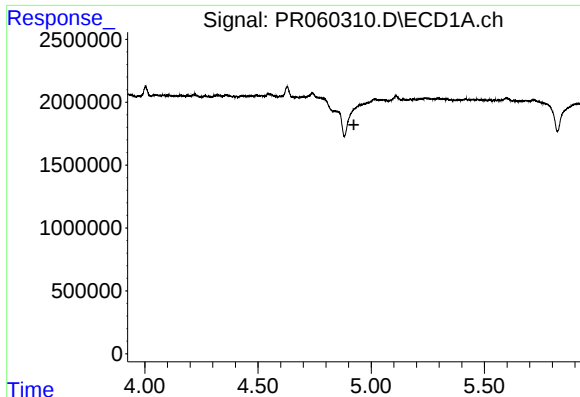
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 2023
Response via : Initial Calibration
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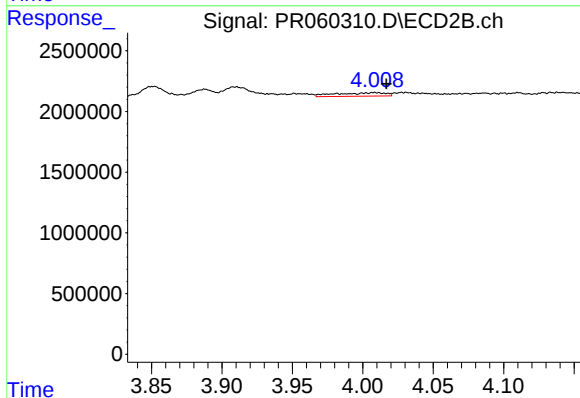
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





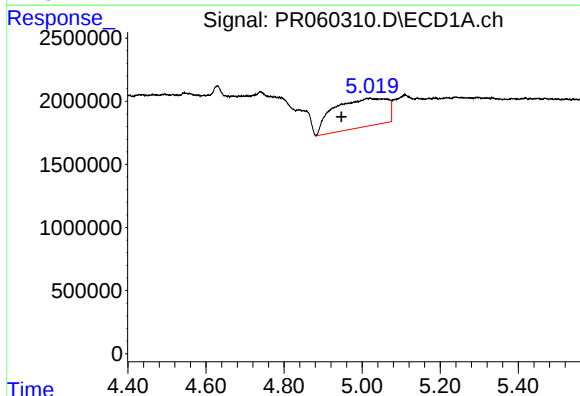
#3 AR-1016-1

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



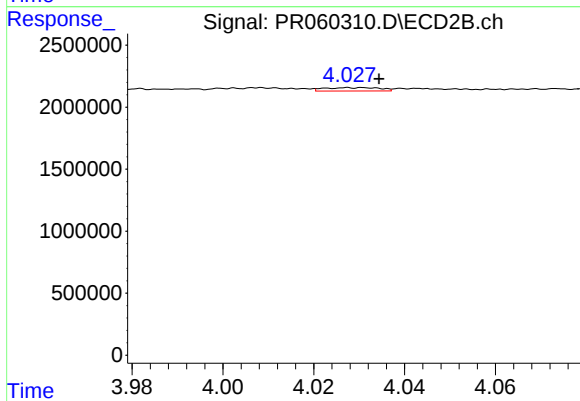
#3 AR-1016-1

R.T.: 4.008 min
Delta R.T.: -0.009 min
Response: 703863
Conc: 5.13 ng/ml



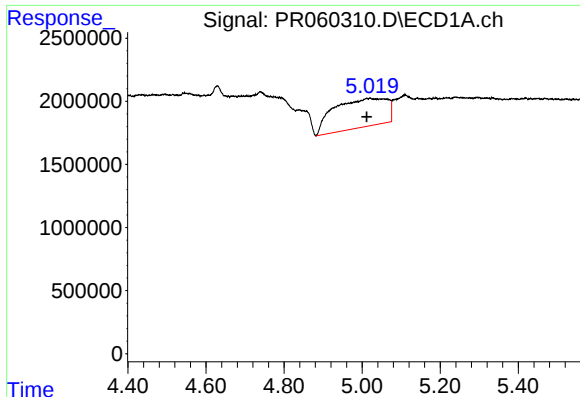
#4 AR-1016-2

R.T.: 5.012 min
Delta R.T.: 0.065 min
Response: 2162388
Conc: 160.30 ng/ml



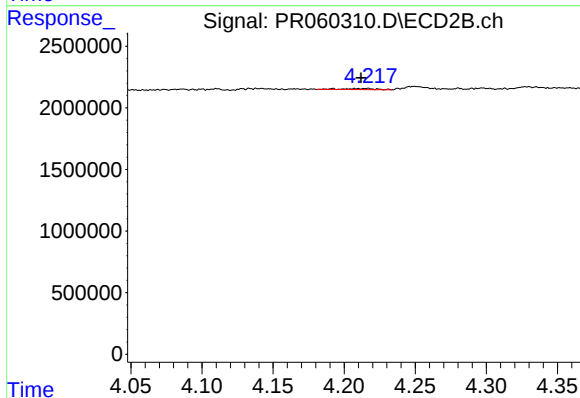
#4 AR-1016-2

R.T.: 4.030 min
Delta R.T.: -0.004 min
Response: 232305
Conc: 1.14 ng/ml



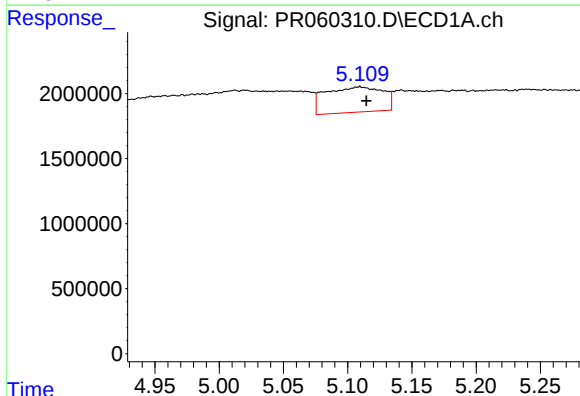
#5 AR-1016-3

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 21623888
Conc: 247.87 ng/ml



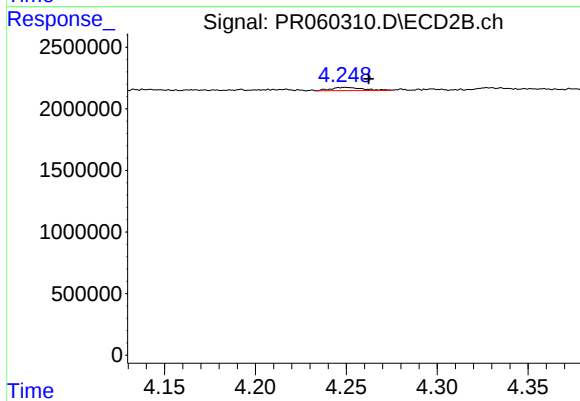
#5 AR-1016-3

R.T.: 4.217 min
Delta R.T.: 0.005 min
Response: 128777
Conc: 1.23 ng/ml



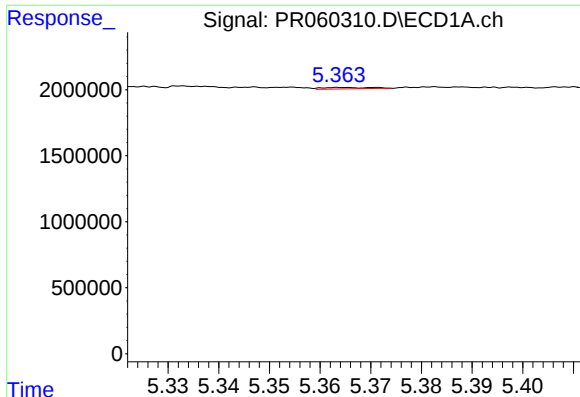
#6 AR-1016-4

R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 6068874
Conc: 87.52 ng/ml



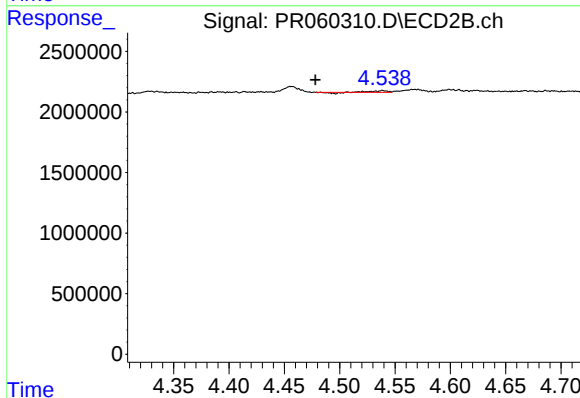
#6 AR-1016-4

R.T.: 4.250 min
Delta R.T.: -0.012 min
Response: 319096
Conc: 3.72 ng/ml



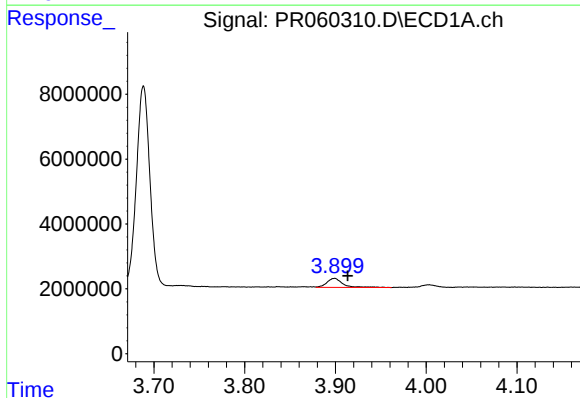
#7 AR-1016-5

R.T.: 5.364 min
Delta R.T.: -0.069 min
Response: 68841
Conc: 1.02 ng/ml



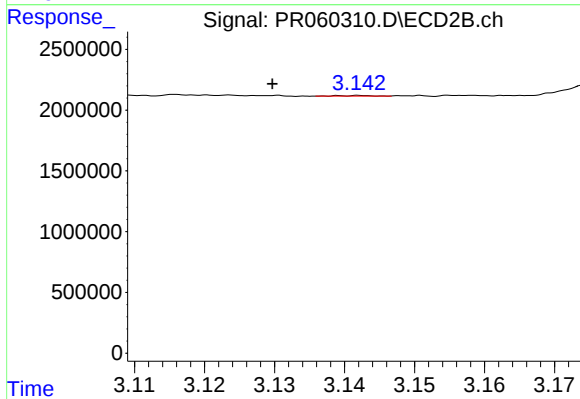
#7 AR-1016-5

R.T.: 4.539 min
Delta R.T.: 0.061 min
Response: 96962
Conc: 0.87 ng/ml



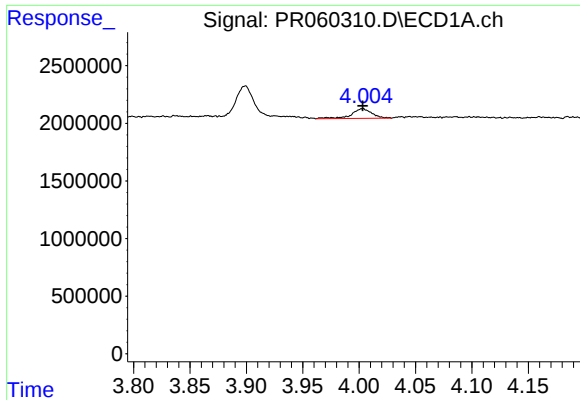
#8 AR-1221-1

R.T.: 3.899 min
Delta R.T.: -0.015 min
Response: 3417913
Conc: 84.73 ng/ml



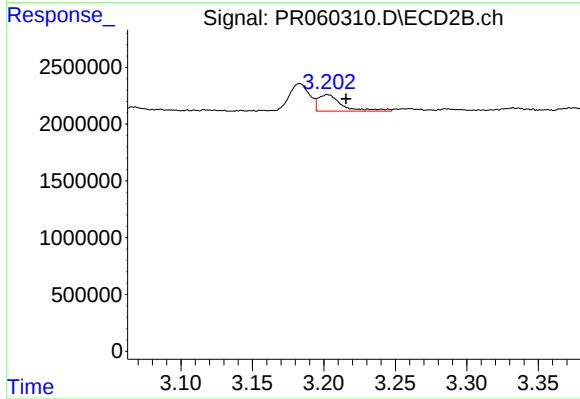
#8 AR-1221-1

R.T.: 3.142 min
Delta R.T.: 0.012 min
Response: 17536
Conc: 0.36 ng/ml



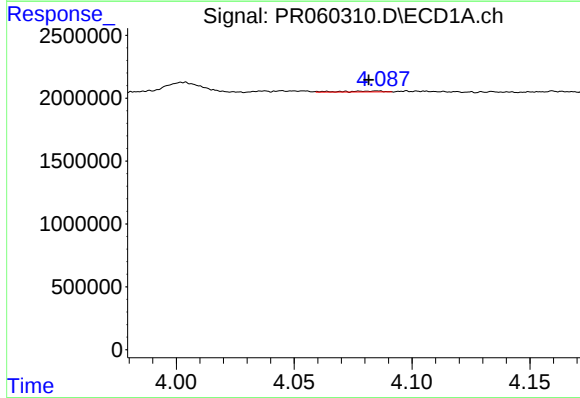
#9 AR-1221-2

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 1055588
Conc: 37.10 ng/ml



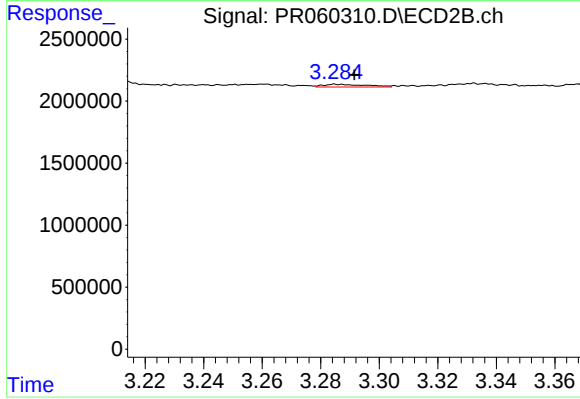
#9 AR-1221-2

R.T.: 3.203 min
Delta R.T.: -0.013 min
Response: 1701137
Conc: 49.29 ng/ml



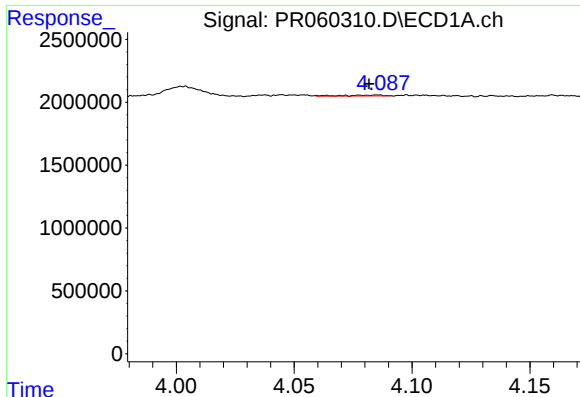
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: 0.004 min
Response: 84400
Conc: 0.96 ng/ml



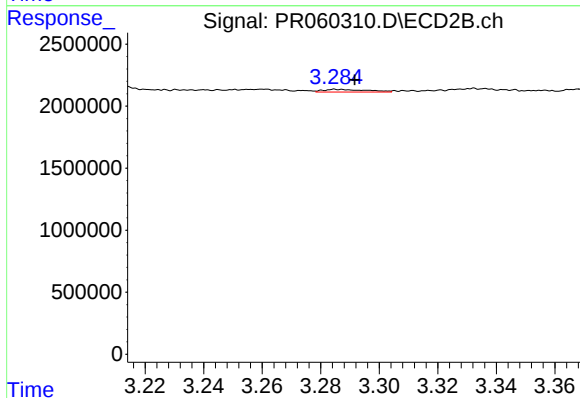
#10 AR-1221-3

R.T.: 3.285 min
Delta R.T.: -0.006 min
Response: 217146
Conc: 1.87 ng/ml



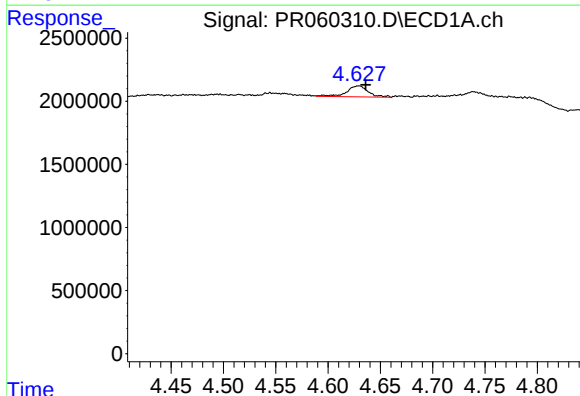
#11 AR-1232-1

R.T.: 4.085 min
Delta R.T.: 0.004 min
Response: 84400
Conc: 1.13 ng/ml



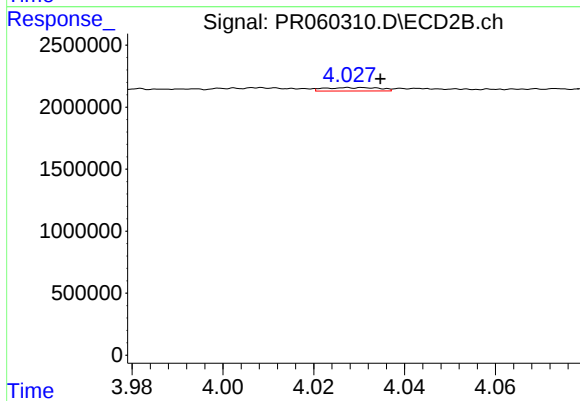
#11 AR-1232-1

R.T.: 3.285 min
Delta R.T.: -0.006 min
Response: 217146
Conc: 2.25 ng/ml



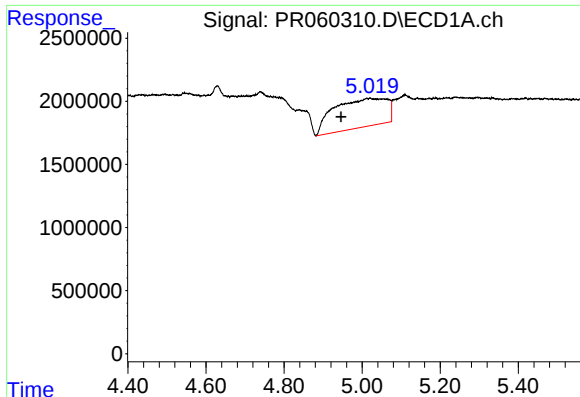
#12 AR-1232-2

R.T.: 4.629 min
Delta R.T.: -0.007 min
Response: 1261640
Conc: 37.52 ng/ml



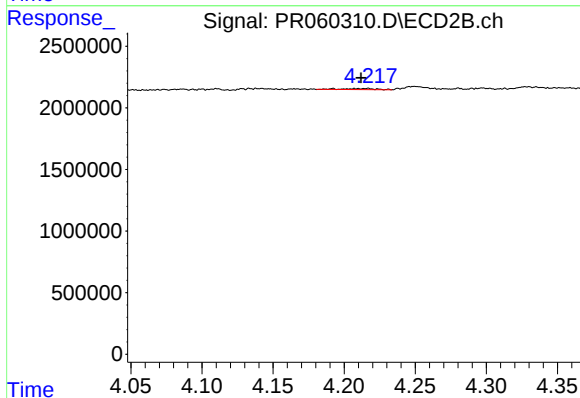
#12 AR-1232-2

R.T.: 4.030 min
Delta R.T.: -0.004 min
Response: 232305
Conc: 2.61 ng/ml



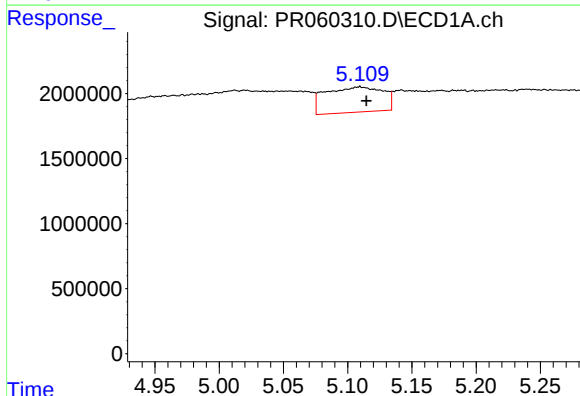
#13 AR-1232-3

R.T.: 5.012 min
Delta R.T.: 0.066 min
Response: 21623888
Conc: 350.73 ng/ml



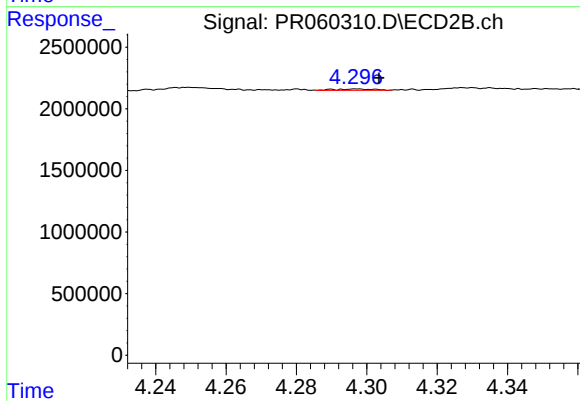
#13 AR-1232-3

R.T.: 4.217 min
Delta R.T.: 0.005 min
Response: 128777
Conc: 2.88 ng/ml



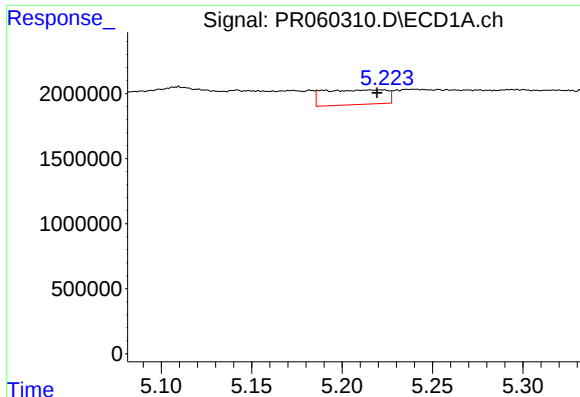
#14 AR-1232-4

R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 6068874
Conc: 196.77 ng/ml



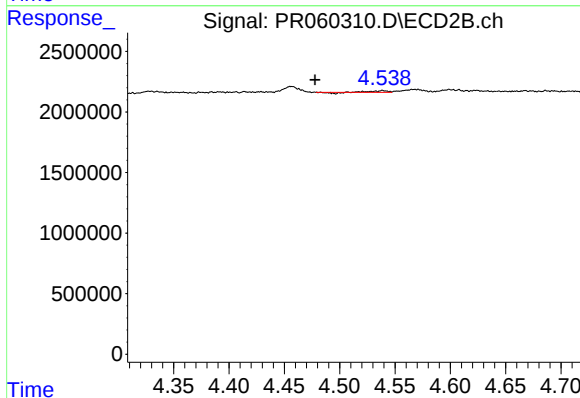
#14 AR-1232-4

R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 78827
Conc: 1.91 ng/ml



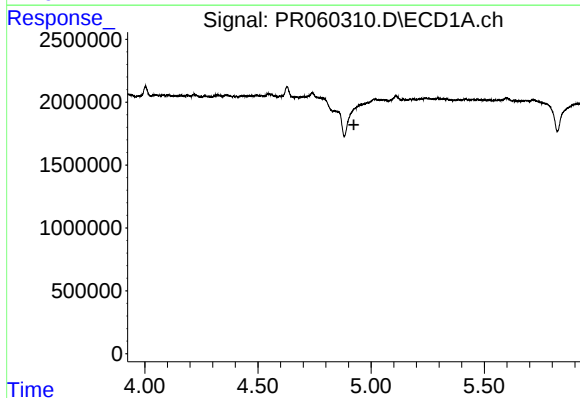
#15 AR-1232-5

R.T.: 5.215 min
Delta R.T.: -0.004 min
Response: 2738352
Conc: 117.61 ng/ml



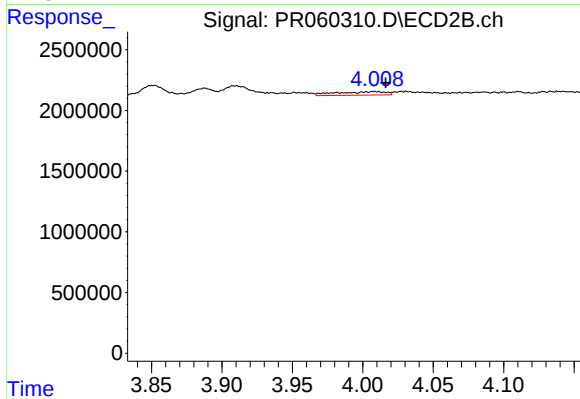
#15 AR-1232-5

R.T.: 4.539 min
Delta R.T.: 0.061 min
Response: 96962
Conc: 2.09 ng/ml



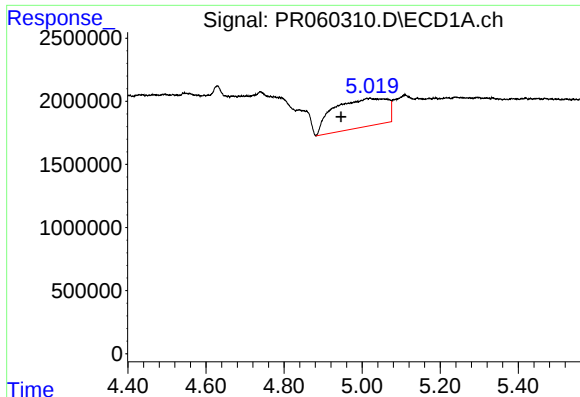
#16 AR-1242-1

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



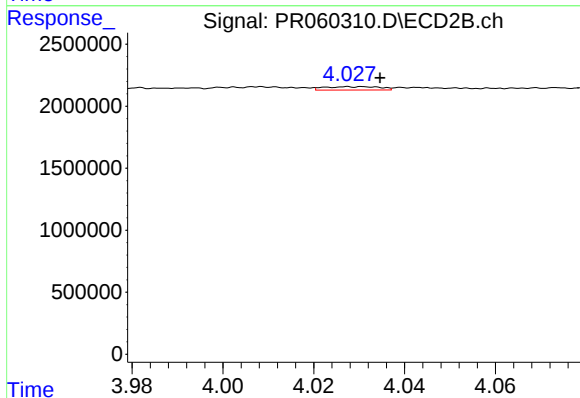
#16 AR-1242-1

R.T.: 4.008 min
Delta R.T.: -0.008 min
Response: 703863
Conc: 6.17 ng/ml



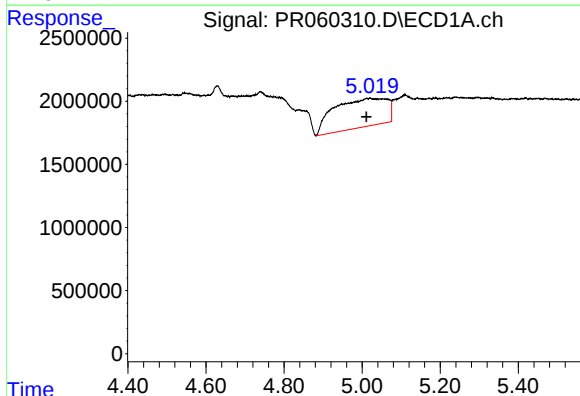
#17 AR-1242-2

R.T.: 5.012 min
Delta R.T.: 0.066 min
Response: 21623888
Conc: 192.84 ng/ml



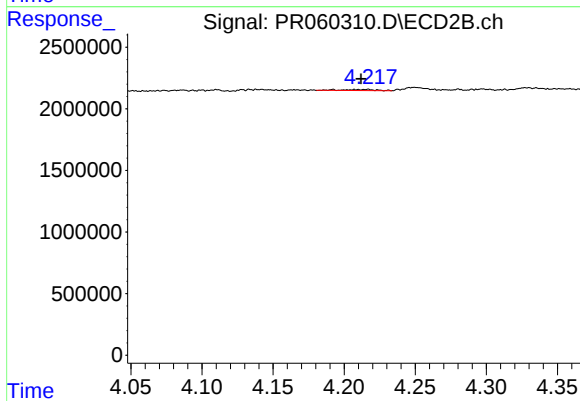
#17 AR-1242-2

R.T.: 4.030 min
Delta R.T.: -0.004 min
Response: 232305
Conc: 1.39 ng/ml



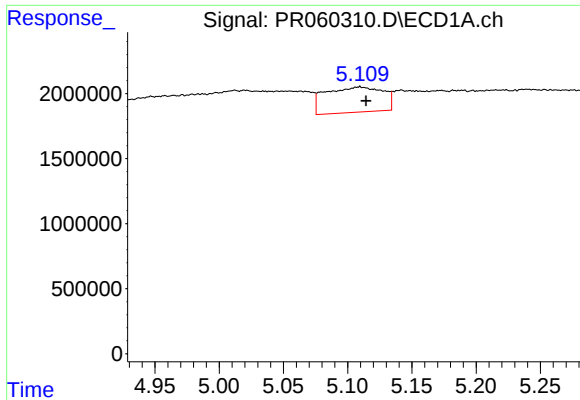
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 21623888
Conc: 297.67 ng/ml



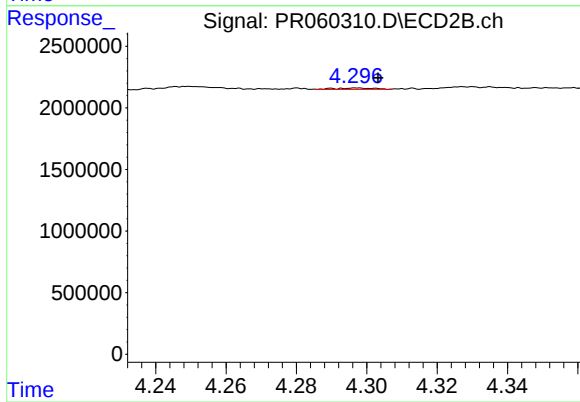
#18 AR-1242-3

R.T.: 4.217 min
Delta R.T.: 0.005 min
Response: 128777
Conc: 1.49 ng/ml



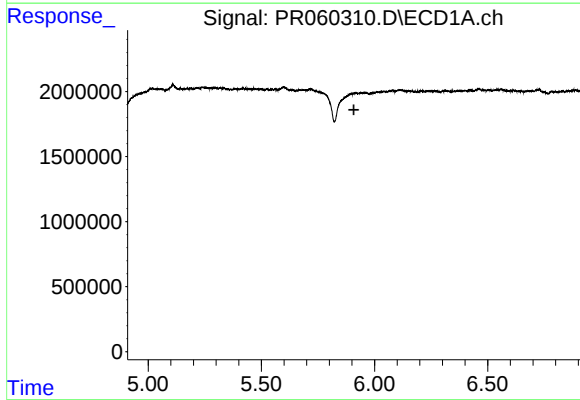
#19 AR-1242-4

R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 6068874
Conc: 105.44 ng/ml



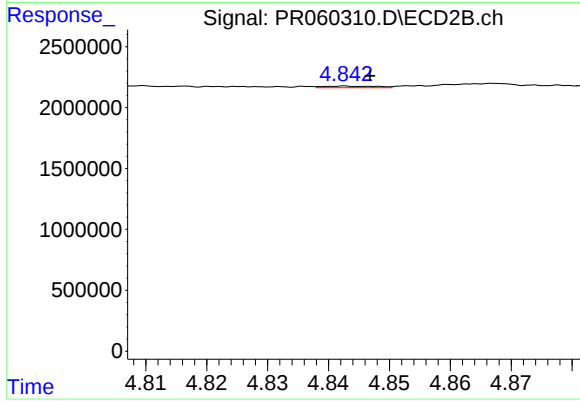
#19 AR-1242-4

R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 78827
Conc: 0.92 ng/ml



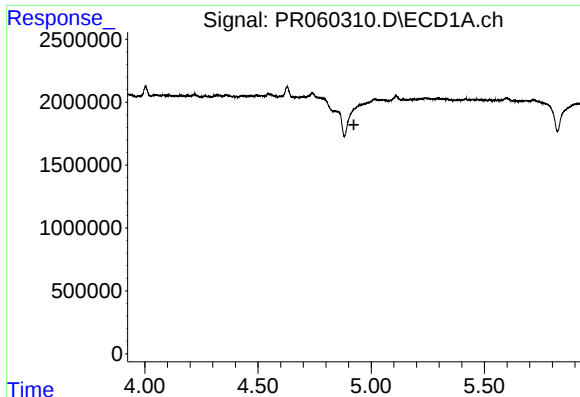
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.909 min
Response: 0
Conc: N.D.



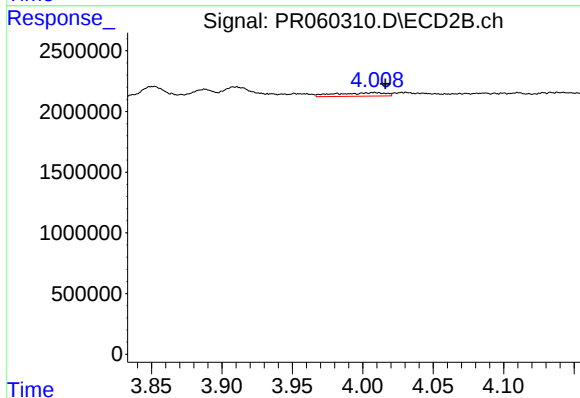
#20 AR-1242-5

R.T.: 4.843 min
Delta R.T.: -0.004 min
Response: 79318
Conc: 0.77 ng/ml



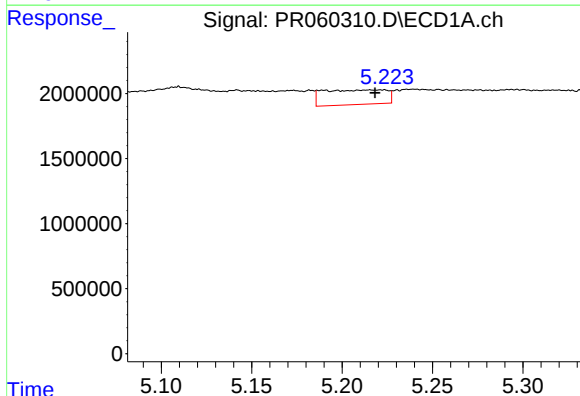
#21 AR-1248-1

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



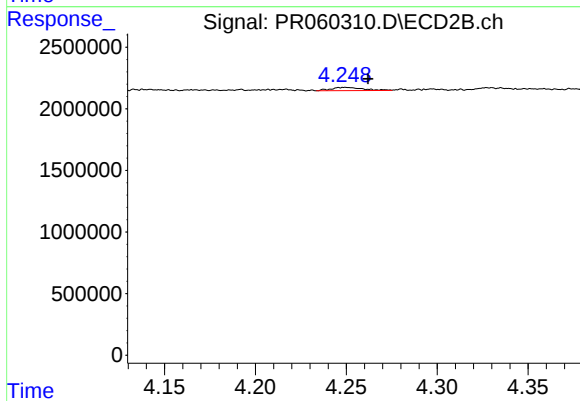
#21 AR-1248-1

R.T.: 4.008 min
Delta R.T.: -0.008 min
Response: 703863
Conc: 8.09 ng/ml



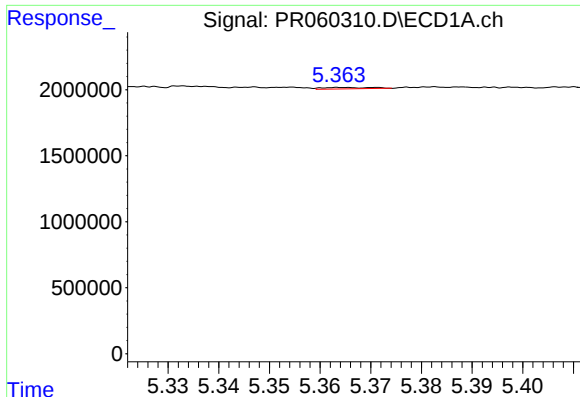
#22 AR-1248-2

R.T.: 5.215 min
Delta R.T.: -0.003 min
Response: 2738352
Conc: 33.73 ng/ml



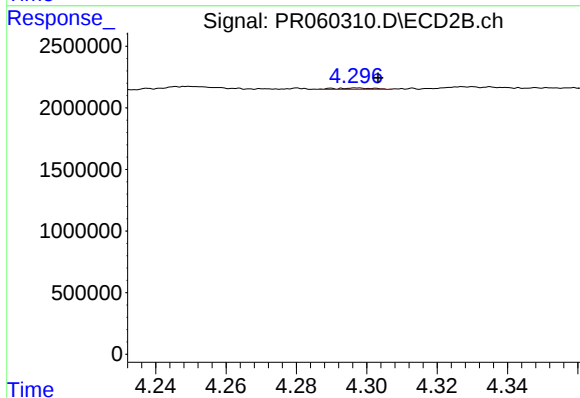
#22 AR-1248-2

R.T.: 4.250 min
Delta R.T.: -0.012 min
Response: 319096
Conc: 2.47 ng/ml



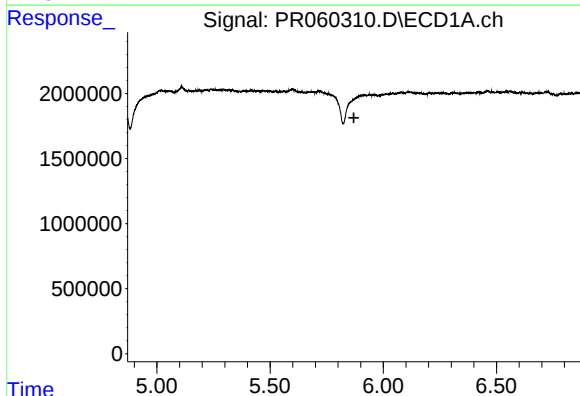
#23 AR-1248-3

R.T.: 5.364 min
Delta R.T.: -0.069 min
Response: 68841
Conc: 0.73 ng/ml



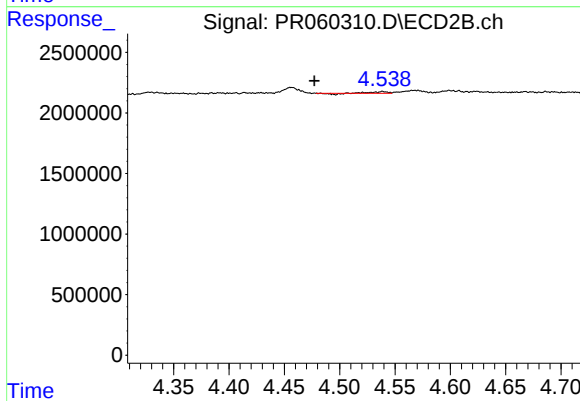
#23 AR-1248-3

R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 78827
Conc: 0.61 ng/ml



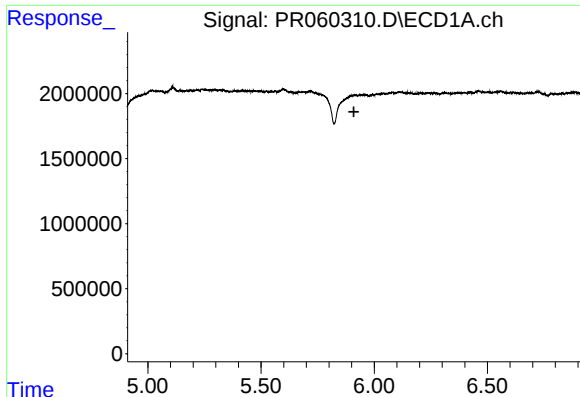
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.870 min
Response: 0
Conc: N.D.



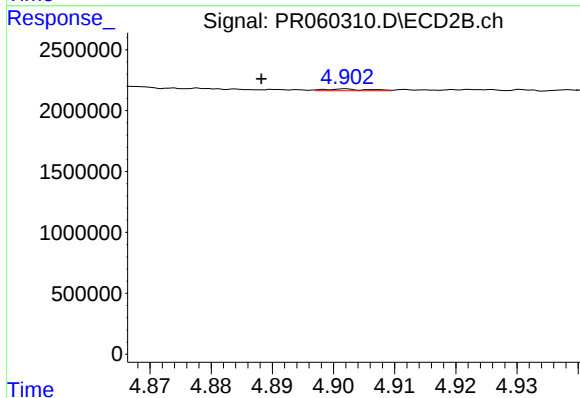
#24 AR-1248-4

R.T.: 4.539 min
Delta R.T.: 0.062 min
Response: 96962
Conc: 0.61 ng/ml



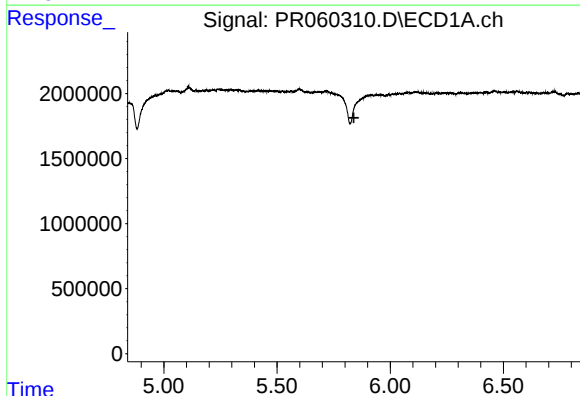
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.910 min
Response: 0
Conc: N.D.



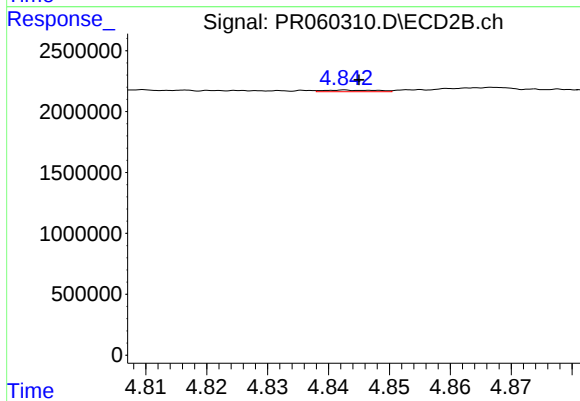
#25 AR-1248-5

R.T.: 4.902 min
Delta R.T.: 0.014 min
Response: 67881
Conc: 0.48 ng/ml



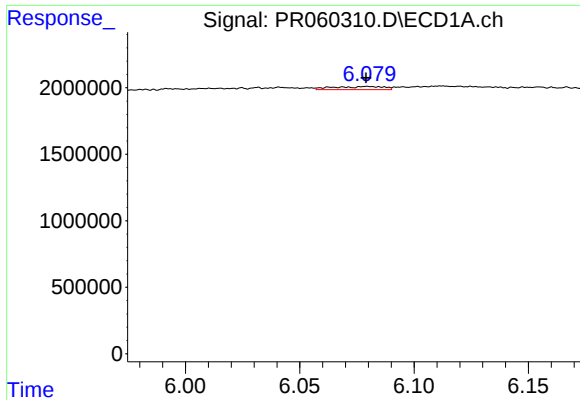
#26 AR-1254-1

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



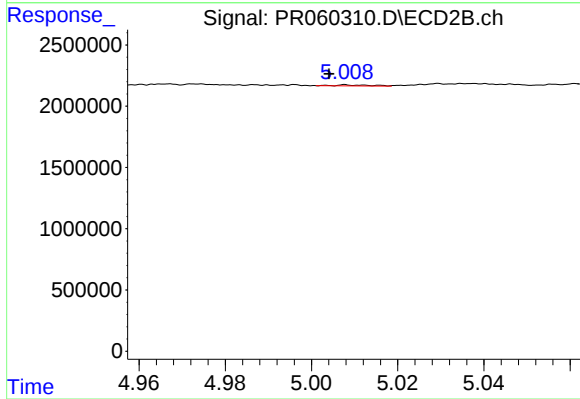
#26 AR-1254-1

R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 79318
Conc: 0.34 ng/ml



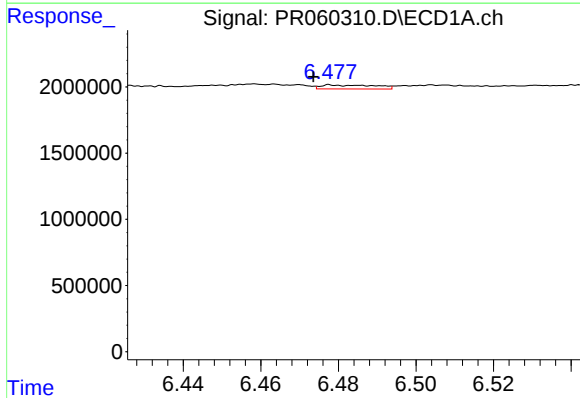
#27 AR-1254-2

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 376787
Conc: 2.48 ng/ml



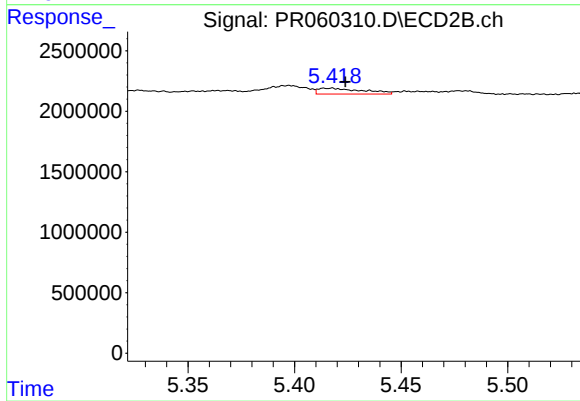
#27 AR-1254-2

R.T.: 5.008 min
Delta R.T.: 0.004 min
Response: 45010
Conc: 0.22 ng/ml



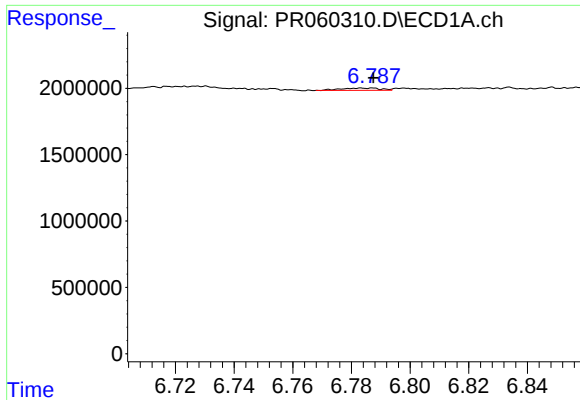
#28 AR-1254-3

R.T.: 6.479 min
Delta R.T.: 0.005 min
Response: 294303
Conc: 1.89 ng/ml



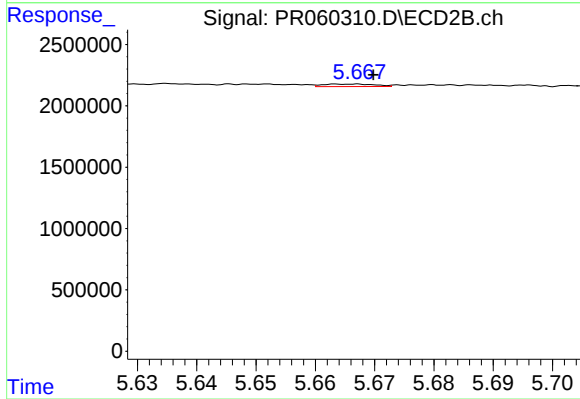
#28 AR-1254-3

R.T.: 5.416 min
Delta R.T.: -0.007 min
Response: 711355
Conc: 2.22 ng/ml



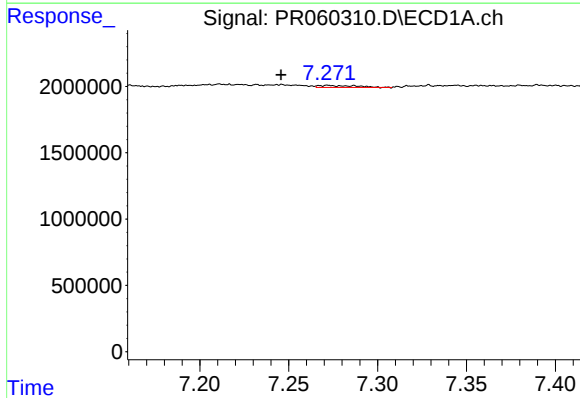
#29 AR-1254-4

R.T.: 6.786 min
Delta R.T.: -0.001 min
Response: 160455
Conc: 1.46 ng/ml



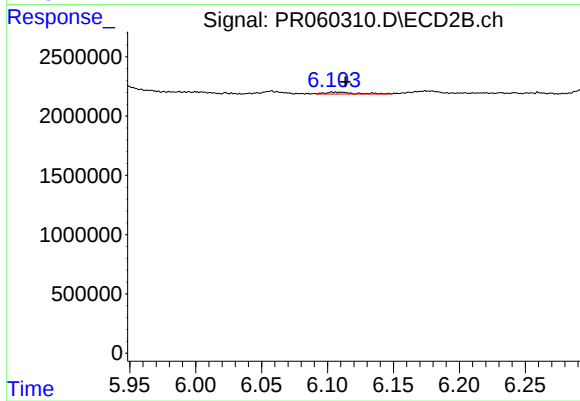
#29 AR-1254-4

R.T.: 5.666 min
Delta R.T.: -0.004 min
Response: 125847
Conc: 0.70 ng/ml



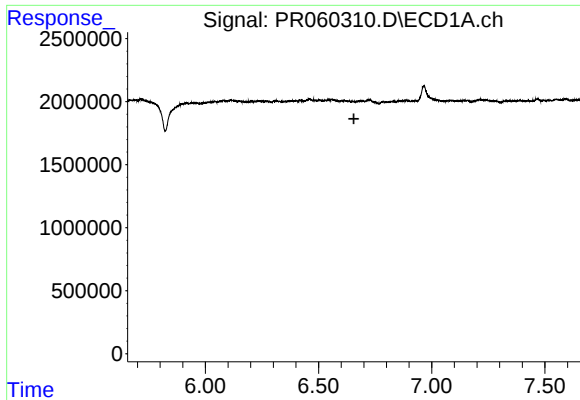
#30 AR-1254-5

R.T.: 7.272 min
Delta R.T.: 0.026 min
Response: 219642
Conc: 1.79 ng/ml



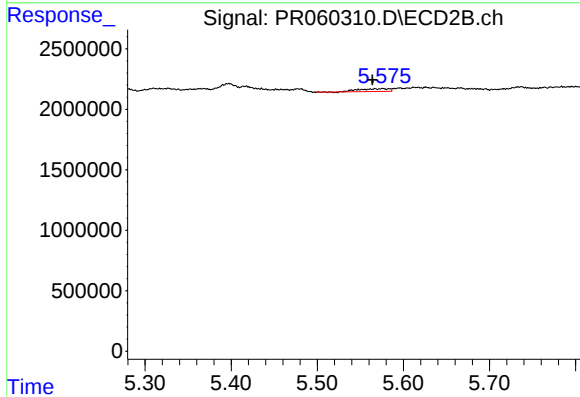
#30 AR-1254-5

R.T.: 6.104 min
Delta R.T.: -0.009 min
Response: 252692
Conc: 0.91 ng/ml



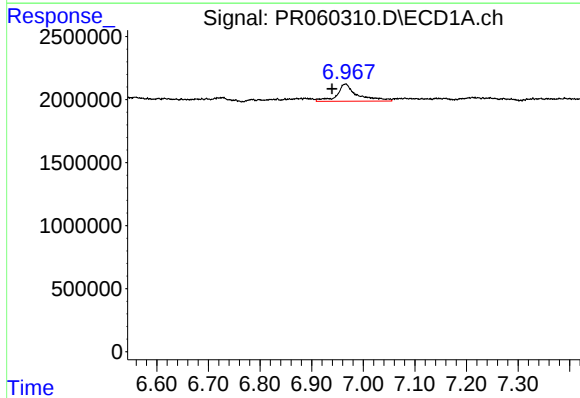
#31 AR-1260-1

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



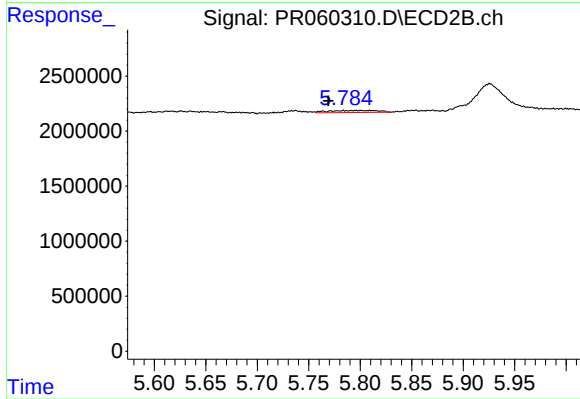
#31 AR-1260-1

R.T.: 5.576 min
Delta R.T.: 0.012 min
Response: 558048
Conc: 2.44 ng/ml



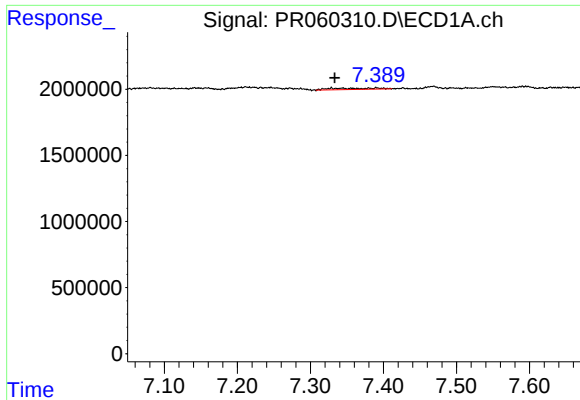
#32 AR-1260-2

R.T.: 6.965 min
Delta R.T.: 0.026 min
Response: 3752913
Conc: 26.71 ng/ml



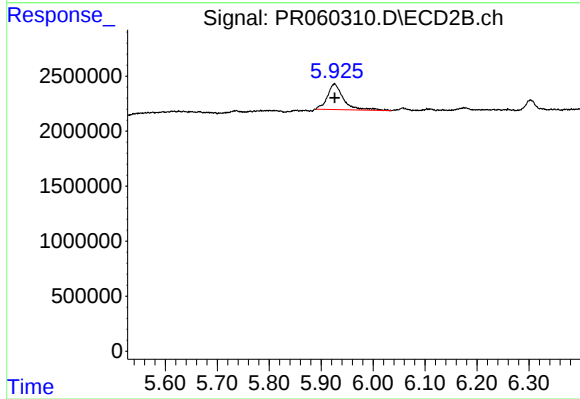
#32 AR-1260-2

R.T.: 5.784 min
Delta R.T.: 0.015 min
Response: 609219
Conc: 2.26 ng/ml



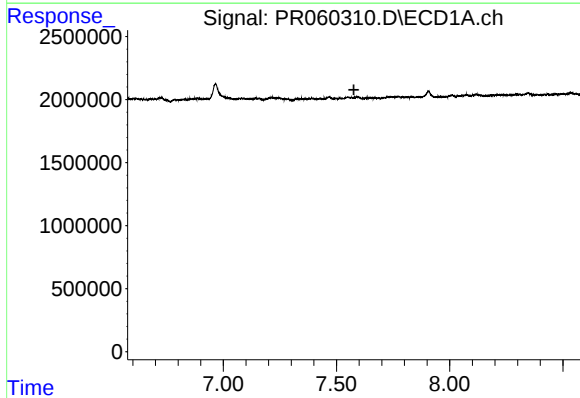
#33 AR-1260-3

R.T.: 7.391 min
Delta R.T.: 0.058 min
Response: 429281
Conc: 3.96 ng/ml



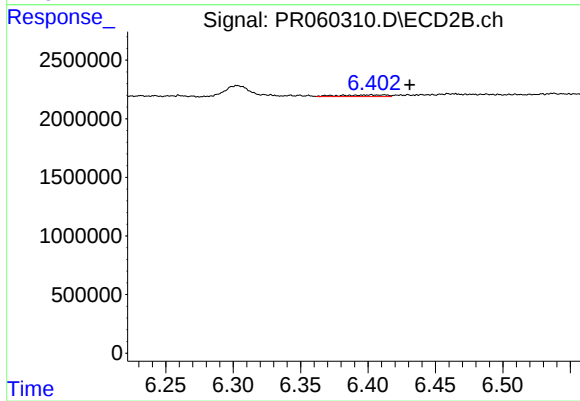
#33 AR-1260-3

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 5033460
Conc: 19.87 ng/ml



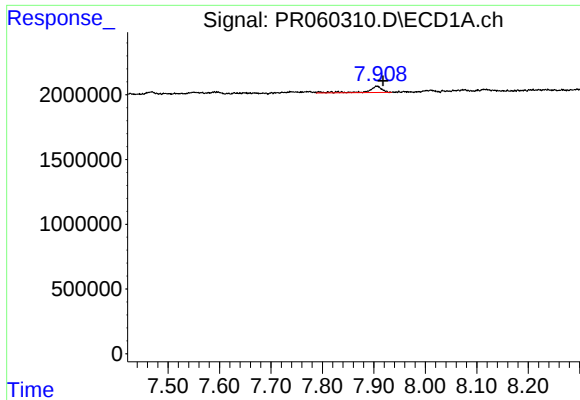
#34 AR-1260-4

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



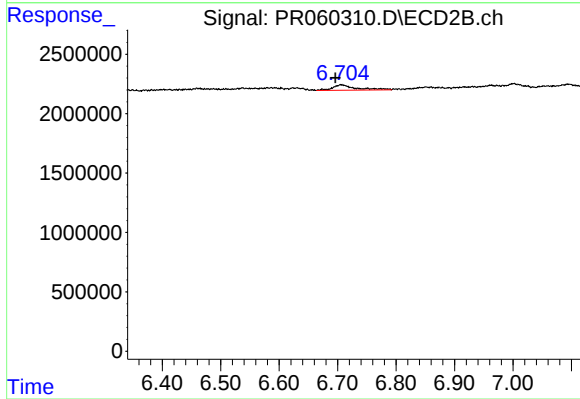
#34 AR-1260-4

R.T.: 6.402 min
Delta R.T.: -0.029 min
Response: 335199
Conc: 1.59 ng/ml



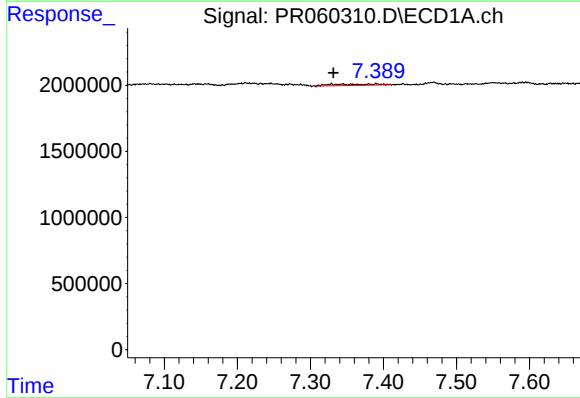
#35 AR-1260-5

R.T.: 7.906 min
Delta R.T.: -0.012 min
Response: 947997
Conc: 4.12 ng/ml



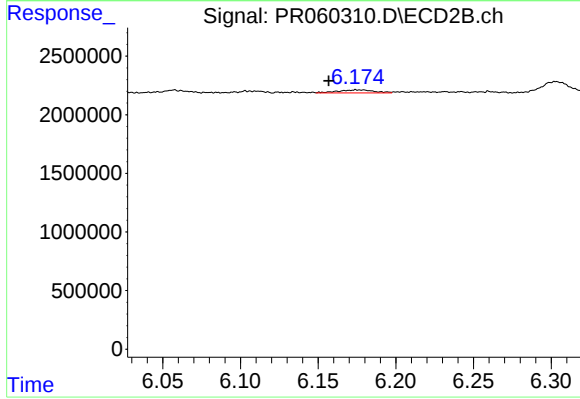
#35 AR-1260-5

R.T.: 6.707 min
Delta R.T.: 0.010 min
Response: 1258493
Conc: 2.65 ng/ml



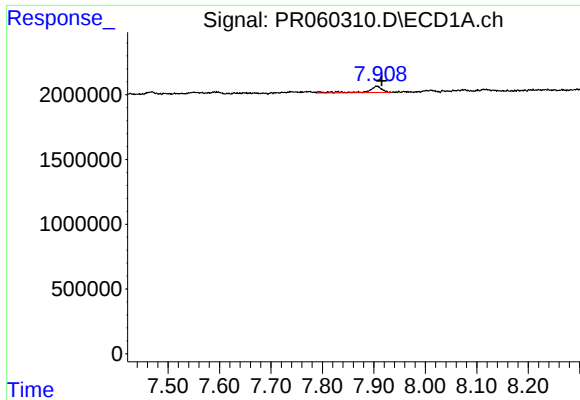
#36 AR-1262-1

R.T.: 7.391 min
Delta R.T.: 0.060 min
Response: 429281
Conc: 2.80 ng/ml



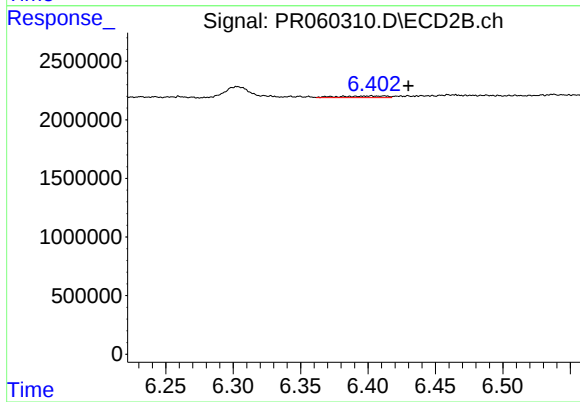
#36 AR-1262-1

R.T.: 6.178 min
Delta R.T.: 0.021 min
Response: 418360
Conc: 1.37 ng/ml



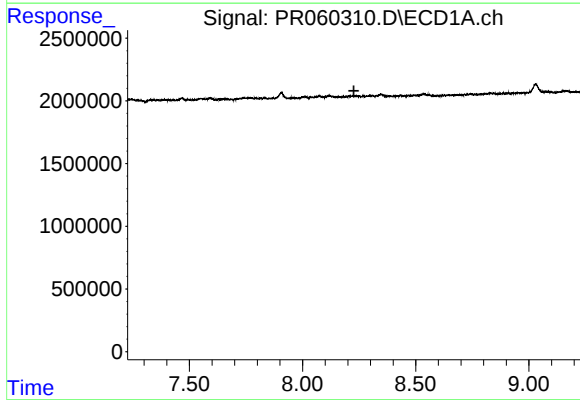
#37 AR-1262-2

R.T.: 7.906 min
Delta R.T.: -0.009 min
Response: 947997
Conc: 3.65 ng/ml



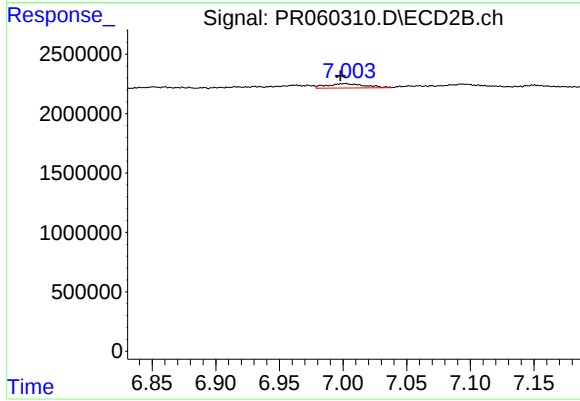
#37 AR-1262-2

R.T.: 6.402 min
Delta R.T.: -0.027 min
Response: 335199
Conc: 1.23 ng/ml



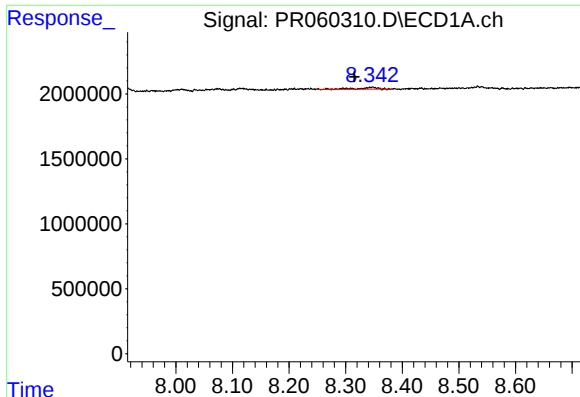
#38 AR-1262-3

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



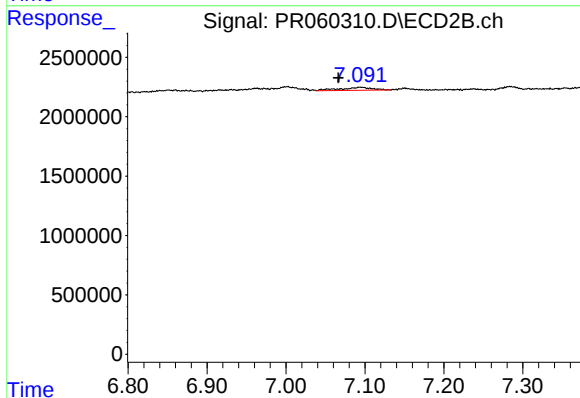
#38 AR-1262-3

R.T.: 7.001 min
Delta R.T.: 0.003 min
Response: 755631
Conc: 3.68 ng/ml



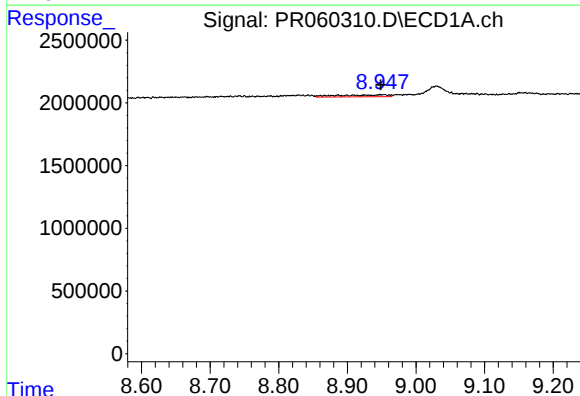
#39 AR-1262-4

R.T.: 8.347 min
Delta R.T.: 0.032 min
Response: 342556
Conc: 2.36 ng/ml



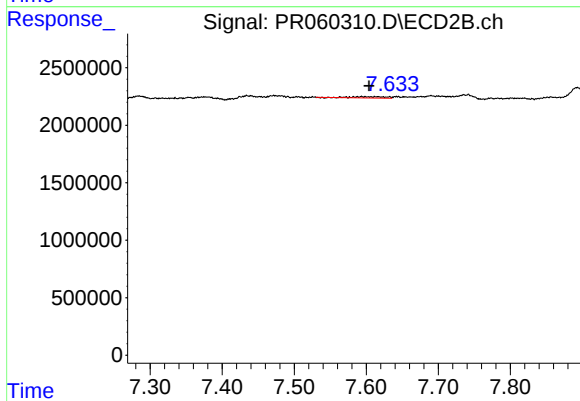
#39 AR-1262-4

R.T.: 7.095 min
Delta R.T.: 0.029 min
Response: 713458
Conc: 1.86 ng/ml



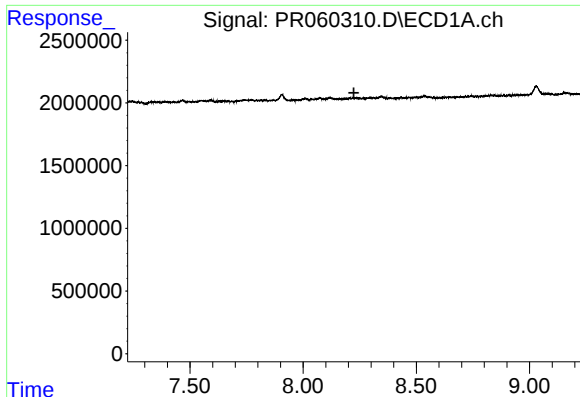
#40 AR-1262-5

R.T.: 8.951 min
Delta R.T.: 0.002 min
Response: 776329
Conc: 7.38 ng/ml



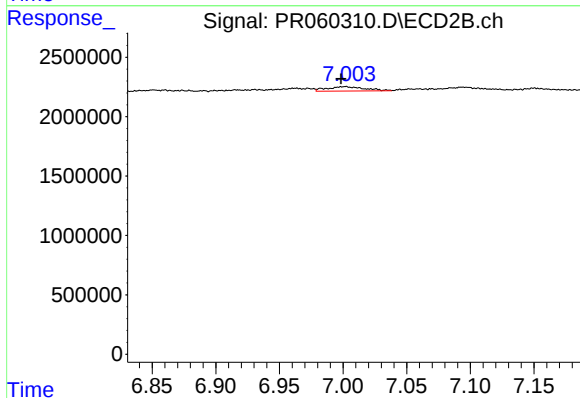
#40 AR-1262-5

R.T.: 7.594 min
Delta R.T.: -0.010 min
Response: 365300
Conc: 2.16 ng/ml



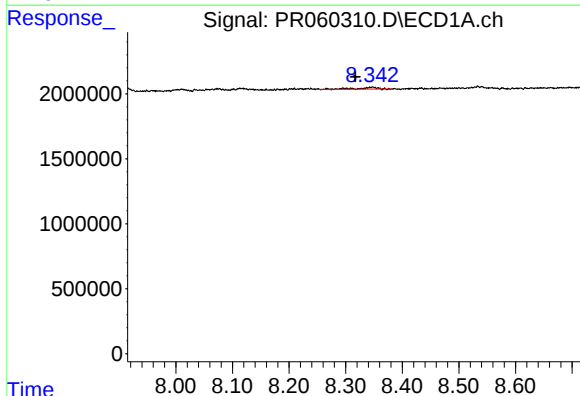
#41 AR-1268-1

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



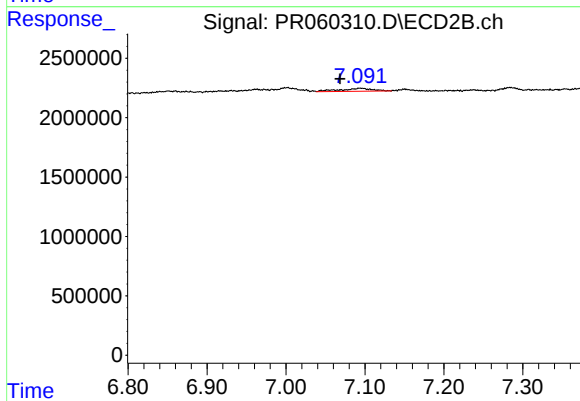
#41 AR-1268-1

R.T.: 7.001 min
Delta R.T.: 0.003 min
Response: 755631
Conc: 0.86 ng/ml



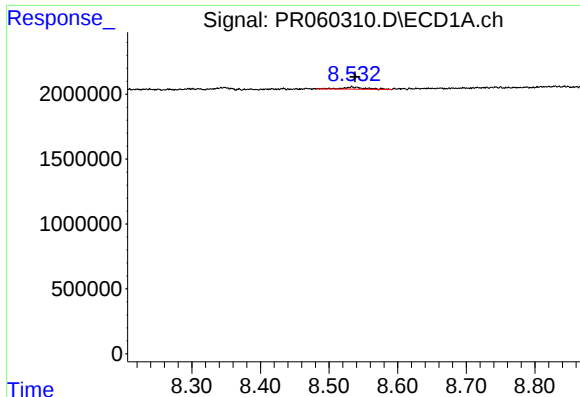
#42 AR-1268-2

R.T.: 8.347 min
Delta R.T.: 0.030 min
Response: 342556
Conc: 0.86 ng/ml



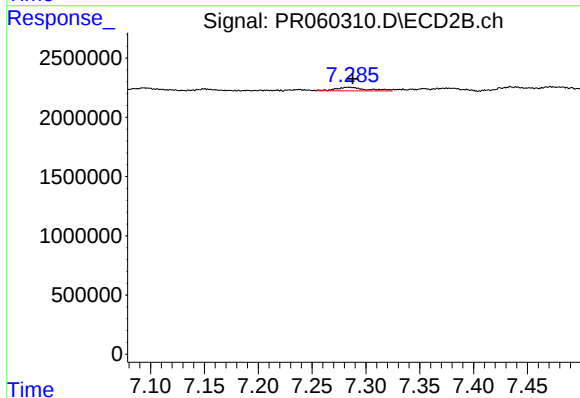
#42 AR-1268-2

R.T.: 7.095 min
Delta R.T.: 0.027 min
Response: 713458
Conc: 0.90 ng/ml



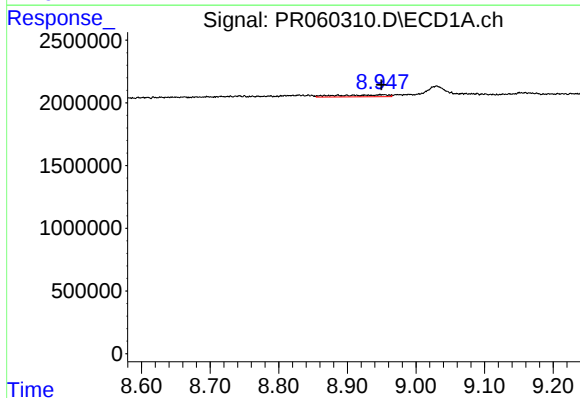
#43 AR-1268-3

R.T.: 8.534 min
Delta R.T.: -0.004 min
Response: 369696
Conc: 1.03 ng/ml



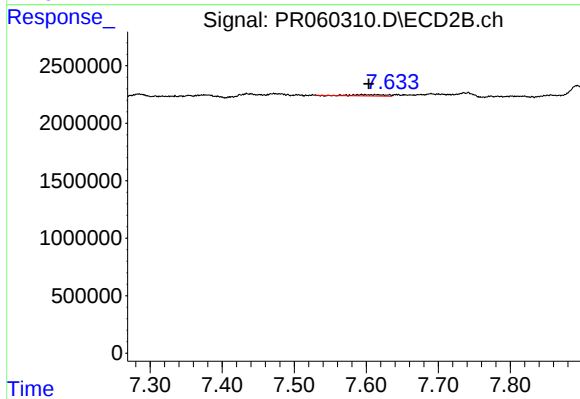
#43 AR-1268-3

R.T.: 7.285 min
Delta R.T.: -0.003 min
Response: 605138
Conc: 0.87 ng/ml



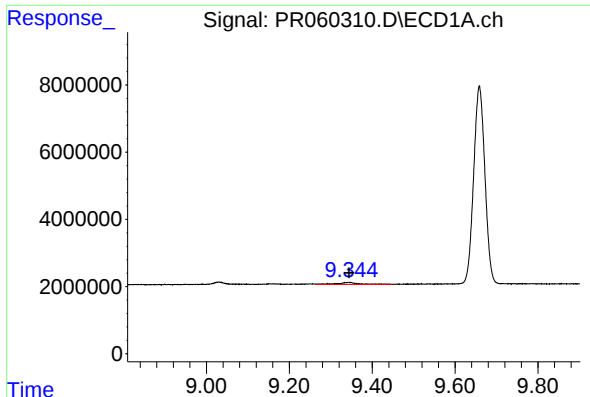
#44 AR-1268-4

R.T.: 8.951 min
Delta R.T.: 0.001 min
Response: 776329
Conc: 4.92 ng/ml



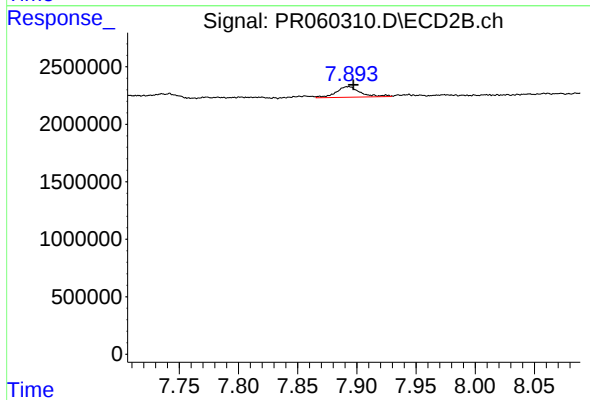
#44 AR-1268-4

R.T.: 7.594 min
Delta R.T.: -0.010 min
Response: 365300
Conc: 1.38 ng/ml



#45 AR-1268-5

R.T.: 9.344 min
Delta R.T.: 0.000 min
Response: 2208455
Conc: 1.92 ng/ml



#45 AR-1268-5

R.T.: 7.893 min
Delta R.T.: -0.005 min
Response: 1314863
Conc: 0.63 ng/ml