

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031923\
 Data File : PR060309.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2023 14:41
 Operator : AJ\MA
 Sample : 01977-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 20:39:03 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	2.903	66652628	92660543	19.785	20.434
2)	SA Decachlor...	9.659	8.132	120.5E6	178.1E6	51.125	49.270
Target Compounds							
3)	L1 AR-1016-1	0.000	4.012	0	166036	N.D.	1.210 #
4)	L1 AR-1016-2	0.000	4.029	0	347123	N.D.	1.699 #
5)	L1 AR-1016-3	5.019	4.205	14807579	121056	169.736	1.152 #
6)	L1 AR-1016-4	5.108	4.249	5710828	401522	82.360	4.676 #
8)	L2 AR-1221-1	3.898	3.120	3922695	133167	97.247	2.730 #
9)	L2 AR-1221-2	4.004	3.203	1287809	1738348	45.267	50.367
10)	L2 AR-1221-3	4.075	3.289	128820	261054	1.458	2.252 #
11)	L3 AR-1232-1	4.075	3.289	128820	261054	1.719	2.707 #
12)	L3 AR-1232-2	4.629	4.029	4748987	347123	141.229	3.896 #
13)	L3 AR-1232-3	0.000	4.205	0	121056	N.D.	2.706 #
14)	L3 AR-1232-4	5.108	4.304	5710828	121662	185.162	2.942 #
15)	L3 AR-1232-5	5.240	4.512	2598494	-73070	111.604	N.D. #
16)	L4 AR-1242-1	0.000	4.012	0	166036	N.D.	1.455 #
17)	L4 AR-1242-2	0.000	4.029	0	347123	N.D.	2.075 #
18)	L4 AR-1242-3	5.019	4.205	14807579	121056	203.841	1.399 #
19)	L4 AR-1242-4	5.108	4.304	5710828	121662	99.220	1.419 #
20)	L4 AR-1242-5	5.915	4.847	4713453	59324	87.225	0.574 #
21)	L5 AR-1248-1	0.000	4.012	0	166036	N.D.	1.908 #
22)	L5 AR-1248-2	5.240	4.249	2598494	401522	32.003	3.110 #
23)	L5 AR-1248-3	0.000	4.304	0	121662	N.D.	0.936 #
24)	L5 AR-1248-4	5.915f	4.512	4713453	-73070	49.042	N.D. #
25)	L5 AR-1248-5	5.915	4.863	4713453	574256	50.797	4.030 #
26)	L6 AR-1254-1	0.000	4.847	0	59324	N.D.	0.255 #
27)	L6 AR-1254-2	6.085	4.995	109345	15994	0.720	0.080 #
28)	L6 AR-1254-3	6.453	5.415	1123115	792434	7.228	2.473 #
29)	L6 AR-1254-4	6.801	5.669	346334	220255	3.143	1.228 #
30)	L6 AR-1254-5	7.240	6.103	335277	246251	2.733	0.891 #
31)	L7 AR-1260-1	0.000	5.589	0	991315	N.D.	4.335 #
32)	L7 AR-1260-2	6.965	5.768	3377886	77779	24.044	0.289 #
33)	L7 AR-1260-3	7.333	5.925	77832	4599659	0.719	18.158 #
34)	L7 AR-1260-4	7.594	6.426	289731	201144	2.349	0.956 #
35)	L7 AR-1260-5	7.908	6.703	1075150	1270799	4.672	2.674 #
36)	L8 AR-1262-1	7.333	6.175	77832	679335	0.507	2.223 #
37)	L8 AR-1262-2	7.908	6.426	1075150	201144	4.144	0.740 #
38)	L8 AR-1262-3	0.000	7.004	0	671825	N.D.	3.276 #
39)	L8 AR-1262-4	8.299	7.094	113279	837427	0.781	2.185 #
40)	L8 AR-1262-5	8.951	7.623	245244	345797	2.331	2.043
41)	L9 AR-1268-1	0.000	7.004	0	671825	N.D.	0.765 #
42)	L9 AR-1268-2	8.299	7.094	113279	837427	0.283	1.062 #

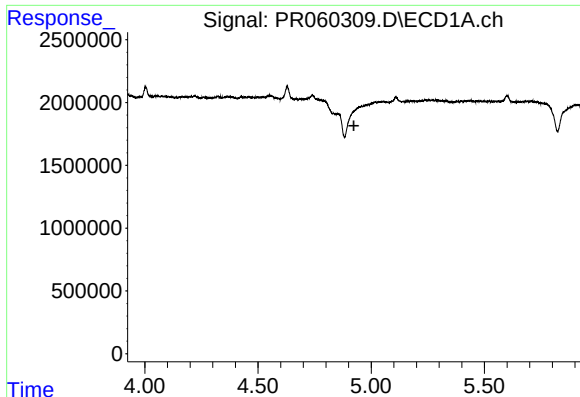
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031923\
 Data File : PR060309.D
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

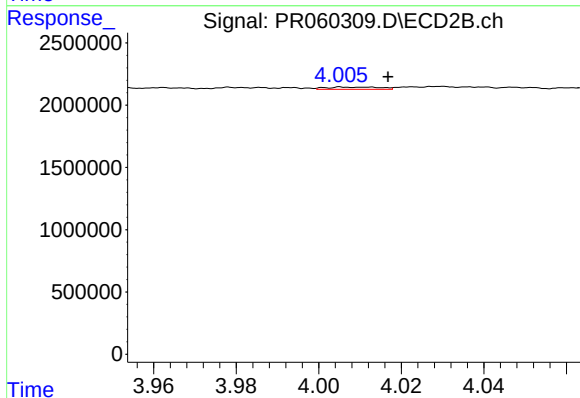
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.539	7.284	309789	842337	0.860	1.213 #
44) L9	AR-1268-4	8.951	7.623	245244	345797	1.555	1.305
45) L9	AR-1268-5	9.340	7.893	1086892	1195311	0.943	0.570 #

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



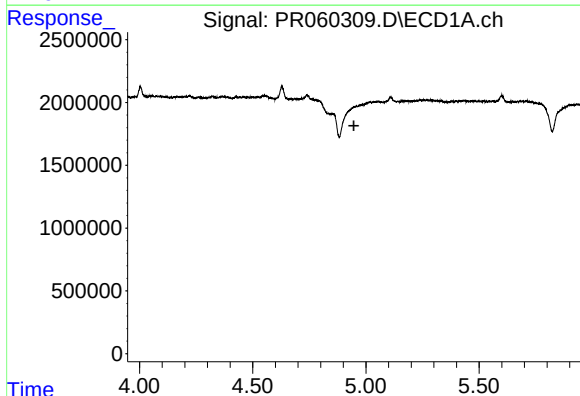
#3 AR-1016-1

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



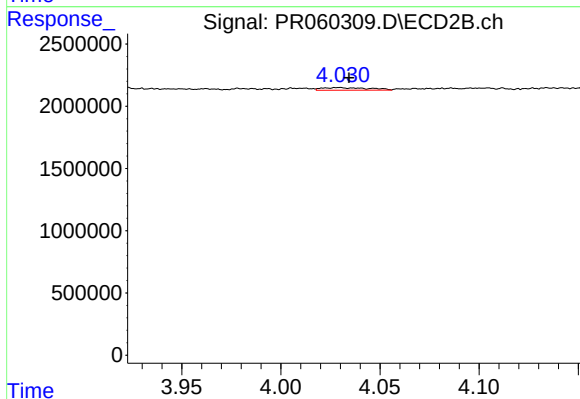
#3 AR-1016-1

R.T.: 4.012 min
Delta R.T.: -0.005 min
Response: 166036
Conc: 1.21 ng/ml



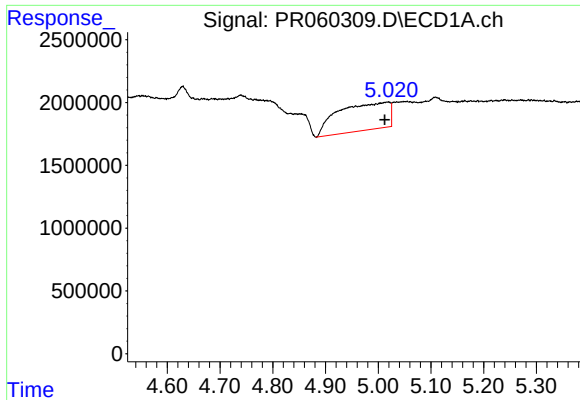
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.947 min
Response: 0
Conc: N.D.



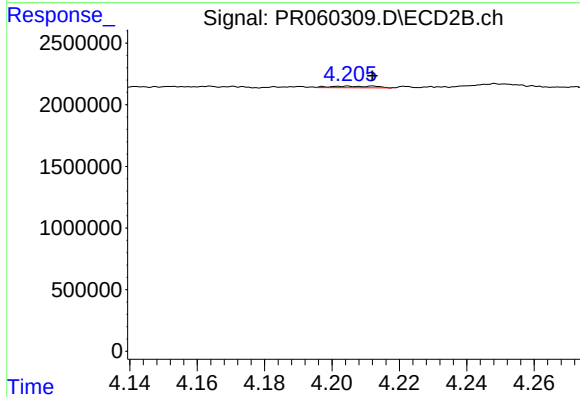
#4 AR-1016-2

R.T.: 4.029 min
Delta R.T.: -0.005 min
Response: 347123
Conc: 1.70 ng/ml



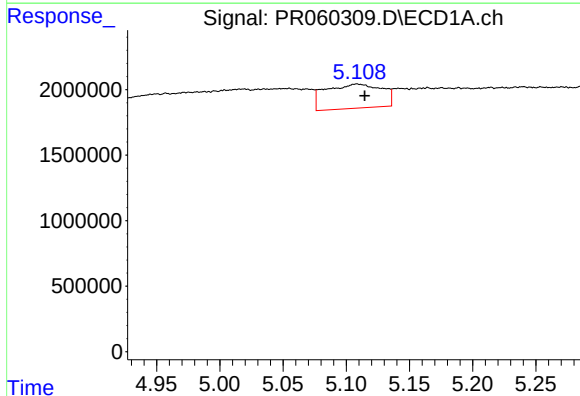
#5 AR-1016-3

R.T.: 5.019 min
Delta R.T.: 0.007 min
Response: 14807579
Conc: 169.74 ng/ml



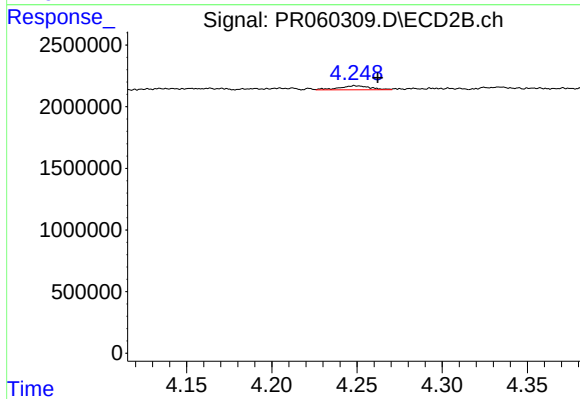
#5 AR-1016-3

R.T.: 4.205 min
Delta R.T.: -0.007 min
Response: 121056
Conc: 1.15 ng/ml



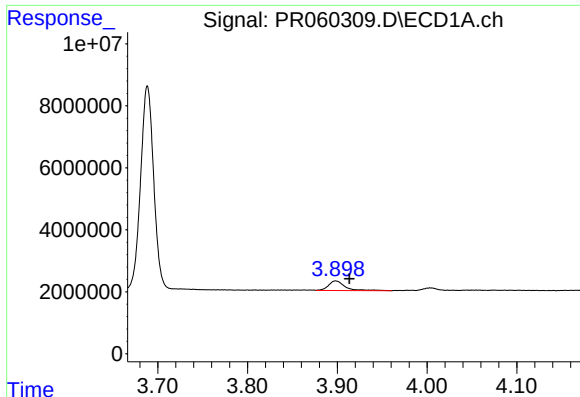
#6 AR-1016-4

R.T.: 5.108 min
Delta R.T.: -0.006 min
Response: 5710828
Conc: 82.36 ng/ml



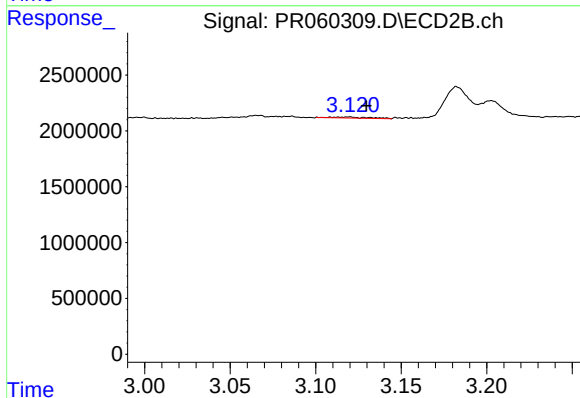
#6 AR-1016-4

R.T.: 4.249 min
Delta R.T.: -0.013 min
Response: 401522
Conc: 4.68 ng/ml



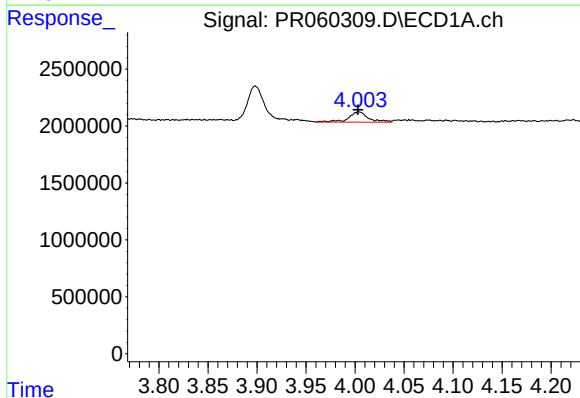
#8 AR-1221-1

R.T.: 3.898 min
Delta R.T.: -0.015 min
Response: 3922695
Conc: 97.25 ng/ml



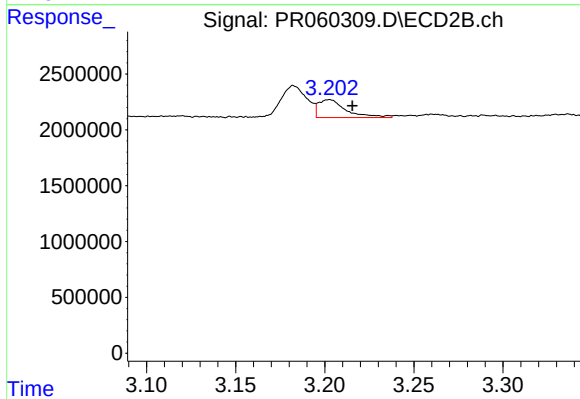
#8 AR-1221-1

R.T.: 3.120 min
Delta R.T.: -0.010 min
Response: 133167
Conc: 2.73 ng/ml



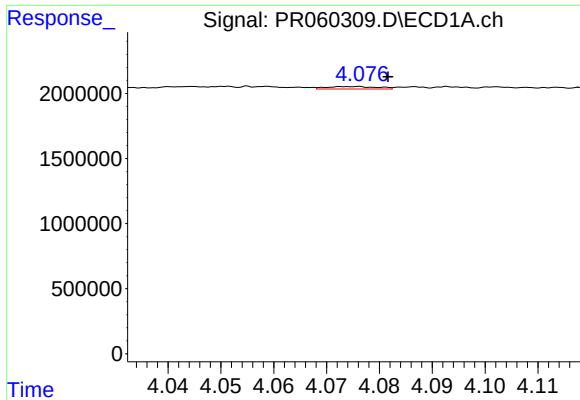
#9 AR-1221-2

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 1287809
Conc: 45.27 ng/ml



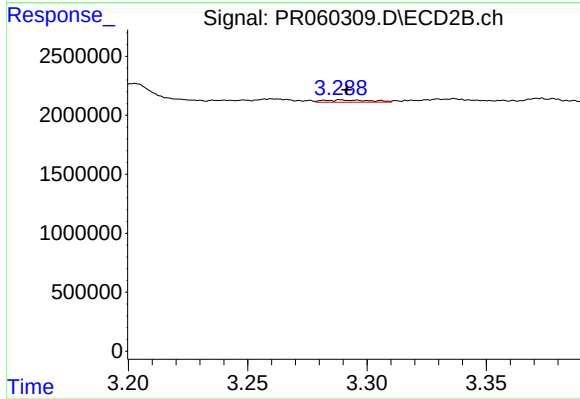
#9 AR-1221-2

R.T.: 3.203 min
Delta R.T.: -0.013 min
Response: 1738348
Conc: 50.37 ng/ml



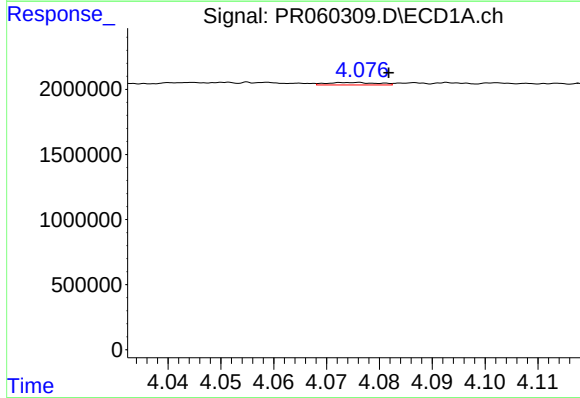
#10 AR-1221-3

R.T.: 4.075 min
Delta R.T.: -0.007 min
Response: 128820
Conc: 1.46 ng/ml



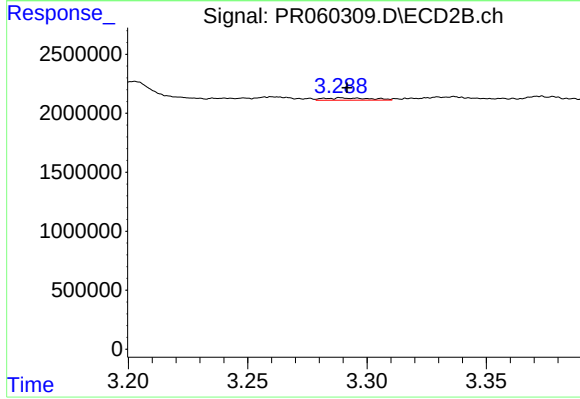
#10 AR-1221-3

R.T.: 3.289 min
Delta R.T.: -0.002 min
Response: 261054
Conc: 2.25 ng/ml



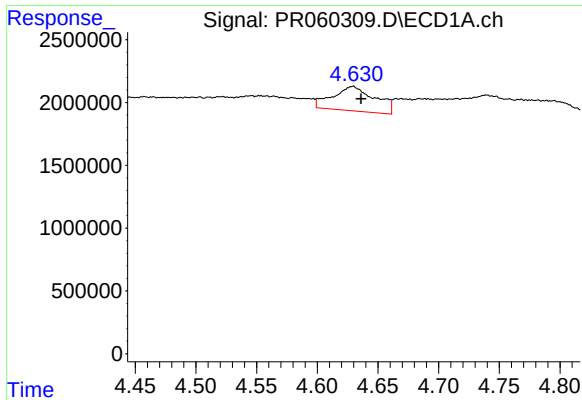
#11 AR-1232-1

R.T.: 4.075 min
Delta R.T.: -0.007 min
Response: 128820
Conc: 1.72 ng/ml



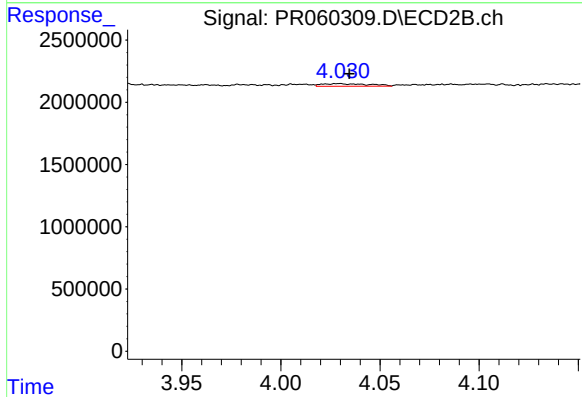
#11 AR-1232-1

R.T.: 3.289 min
Delta R.T.: -0.002 min
Response: 261054
Conc: 2.71 ng/ml



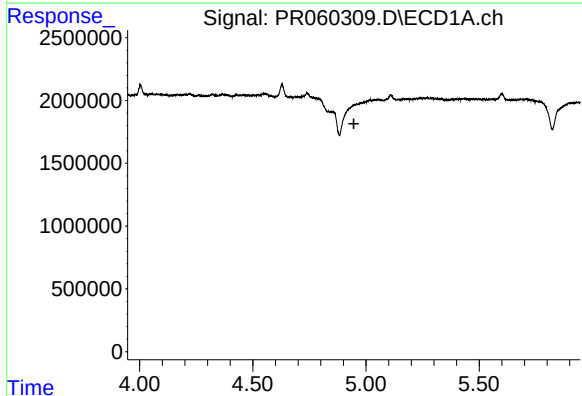
#12 AR-1232-2

R.T.: 4.629 min
Delta R.T.: -0.007 min
Response: 4748987
Conc: 141.23 ng/ml



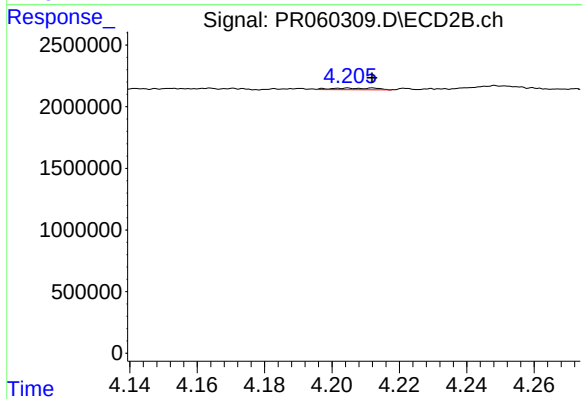
#12 AR-1232-2

R.T.: 4.029 min
Delta R.T.: -0.005 min
Response: 347123
Conc: 3.90 ng/ml



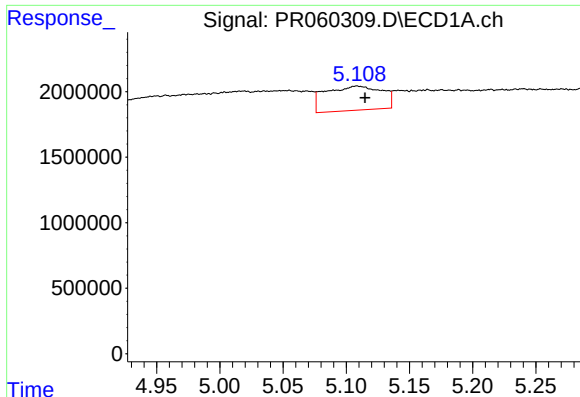
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 4.947 min
Response: 0
Conc: N.D.



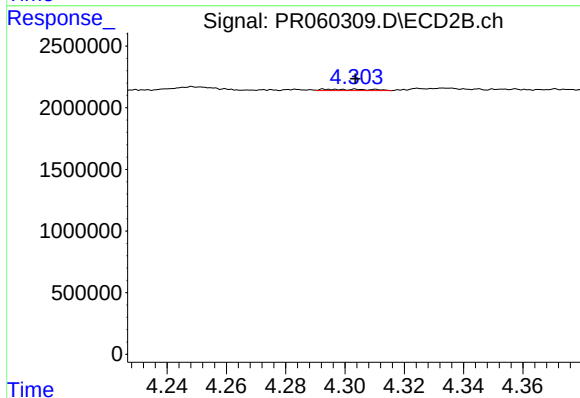
#13 AR-1232-3

R.T.: 4.205 min
Delta R.T.: -0.007 min
Response: 121056
Conc: 2.71 ng/ml



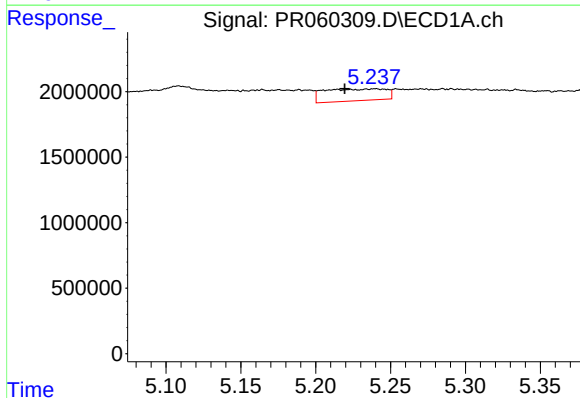
#14 AR-1232-4

R.T.: 5.108 min
Delta R.T.: -0.006 min
Response: 5710828
Conc: 185.16 ng/ml



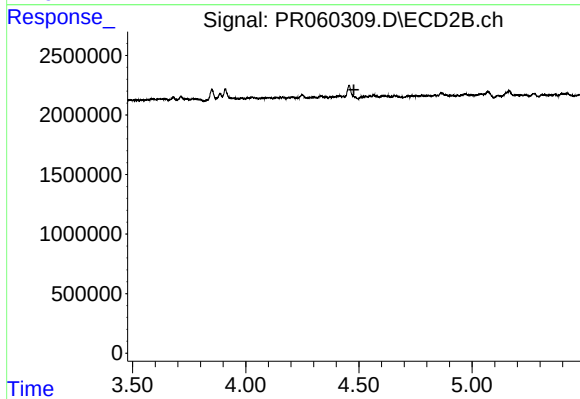
#14 AR-1232-4

R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 121662
Conc: 2.94 ng/ml



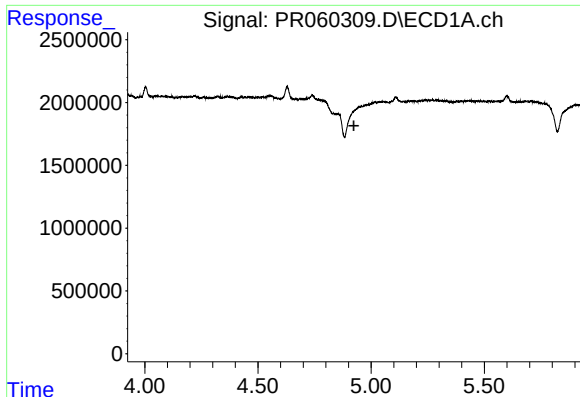
#15 AR-1232-5

R.T.: 5.240 min
Delta R.T.: 0.020 min
Response: 2598494
Conc: 111.60 ng/ml



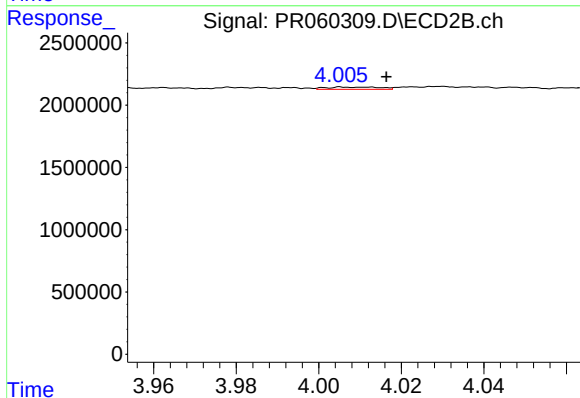
#15 AR-1232-5

R.T.: 4.512 min
Delta R.T.: 0.034 min
Response: -73070
Conc: N.D.



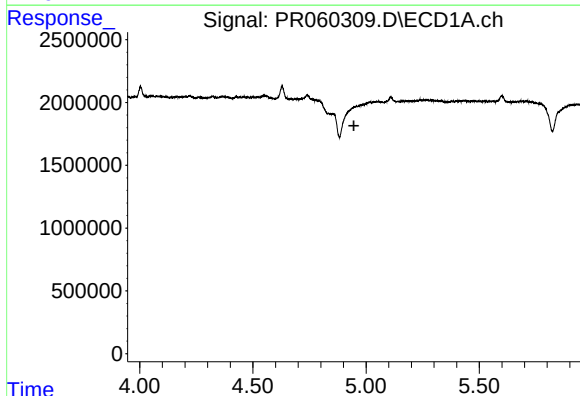
#16 AR-1242-1

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



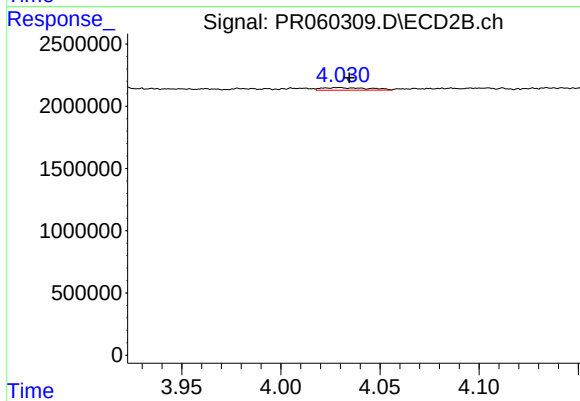
#16 AR-1242-1

R.T.: 4.012 min
Delta R.T.: -0.005 min
Response: 166036
Conc: 1.45 ng/ml



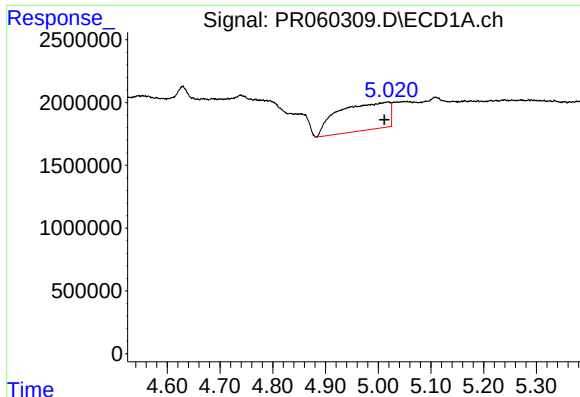
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 4.946 min
Response: 0
Conc: N.D.



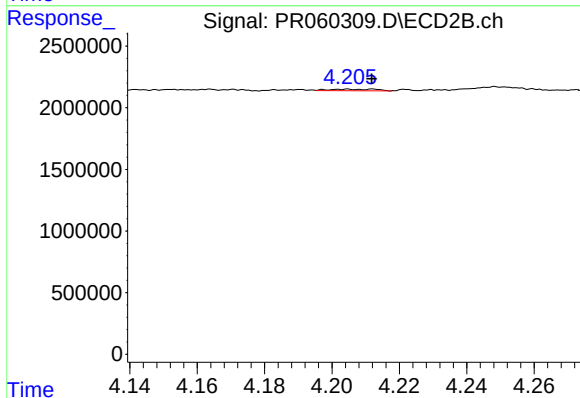
#17 AR-1242-2

R.T.: 4.029 min
Delta R.T.: -0.005 min
Response: 347123
Conc: 2.07 ng/ml



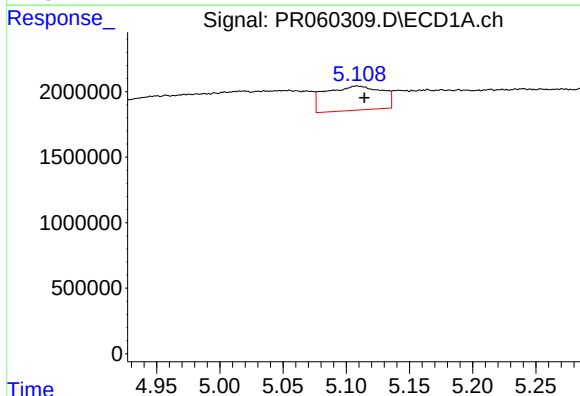
#18 AR-1242-3

R.T.: 5.019 min
Delta R.T.: 0.008 min
Response: 14807579
Conc: 203.84 ng/ml



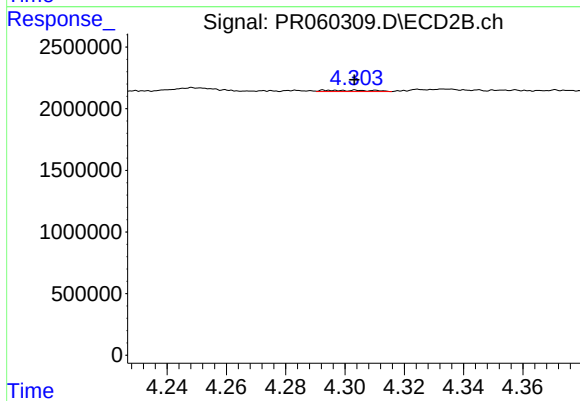
#18 AR-1242-3

R.T.: 4.205 min
Delta R.T.: -0.007 min
Response: 121056
Conc: 1.40 ng/ml



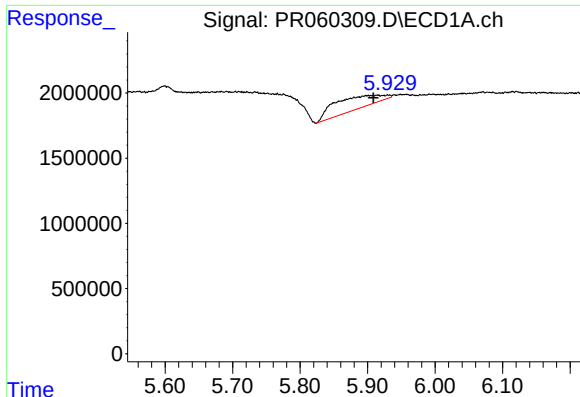
#19 AR-1242-4

R.T.: 5.108 min
Delta R.T.: -0.006 min
Response: 5710828
Conc: 99.22 ng/ml



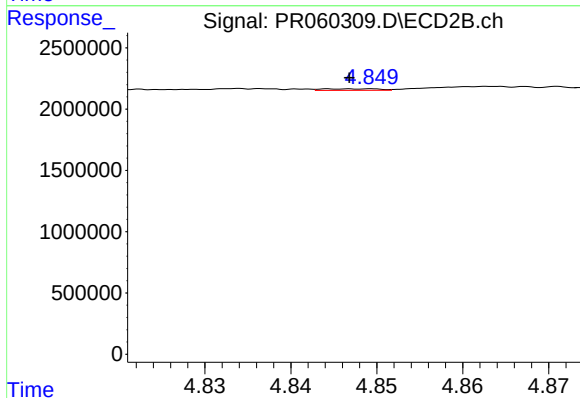
#19 AR-1242-4

R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 121662
Conc: 1.42 ng/ml



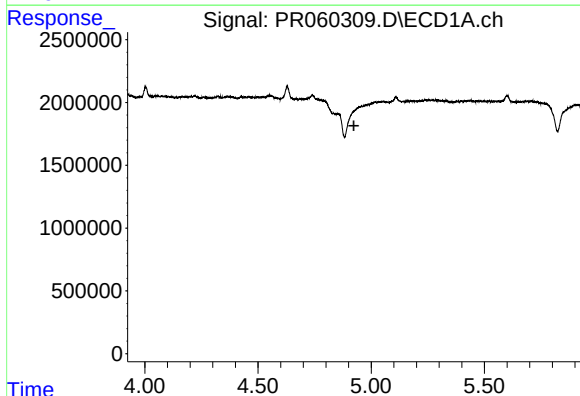
#20 AR-1242-5

R.T.: 5.915 min
Delta R.T.: 0.006 min
Response: 4713453
Conc: 87.22 ng/ml



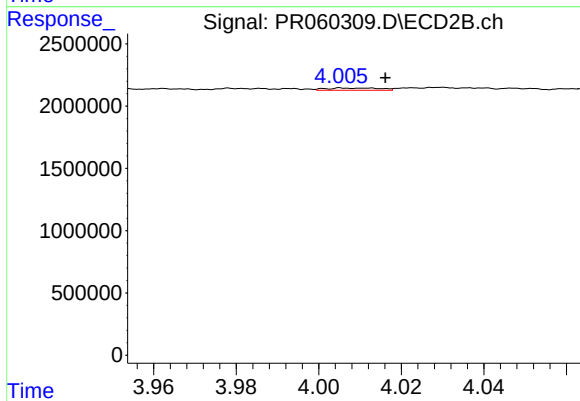
#20 AR-1242-5

R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 59324
Conc: 0.57 ng/ml



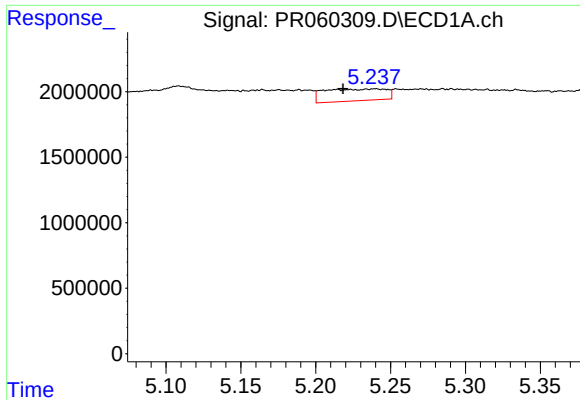
#21 AR-1248-1

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



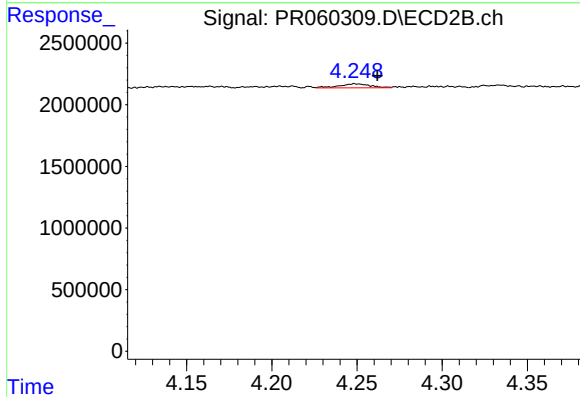
#21 AR-1248-1

R.T.: 4.012 min
Delta R.T.: -0.004 min
Response: 166036
Conc: 1.91 ng/ml



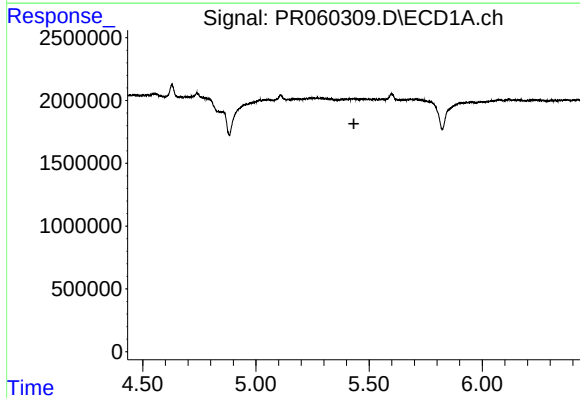
#22 AR-1248-2

R.T.: 5.240 min
Delta R.T.: 0.021 min
Response: 2598494
Conc: 32.00 ng/ml



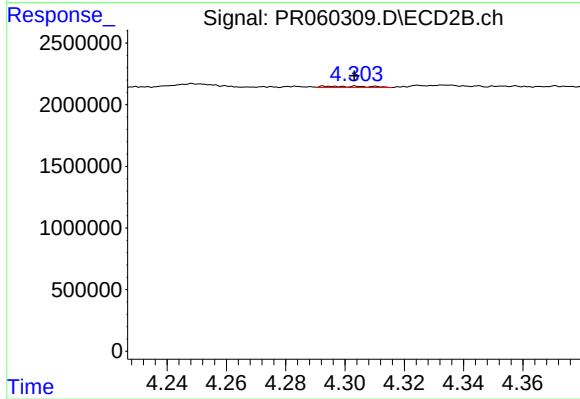
#22 AR-1248-2

R.T.: 4.249 min
Delta R.T.: -0.013 min
Response: 401522
Conc: 3.11 ng/ml



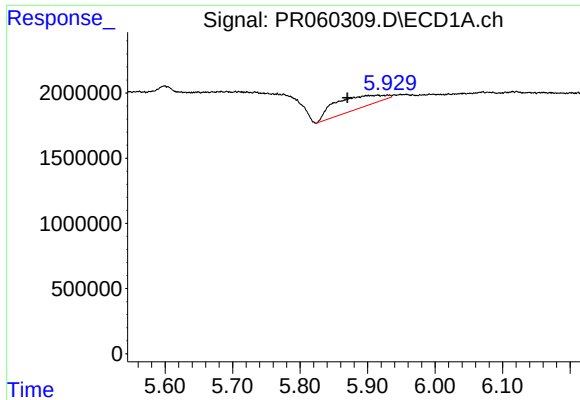
#23 AR-1248-3

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



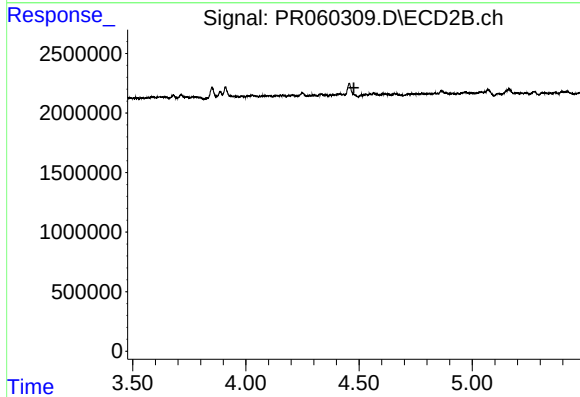
#23 AR-1248-3

R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 121662
Conc: 0.94 ng/ml



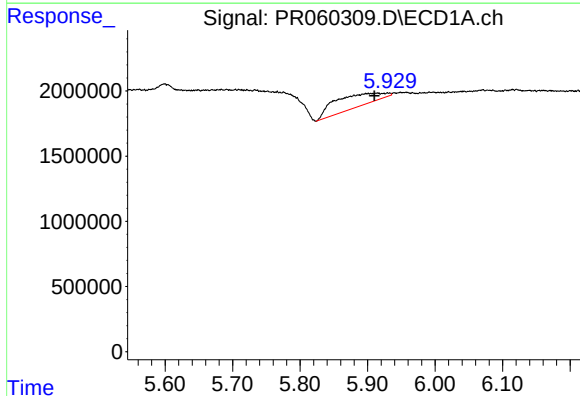
#24 AR-1248-4

R.T.: 5.915 min
Delta R.T.: 0.045 min
Response: 4713453
Conc: 49.04 ng/ml



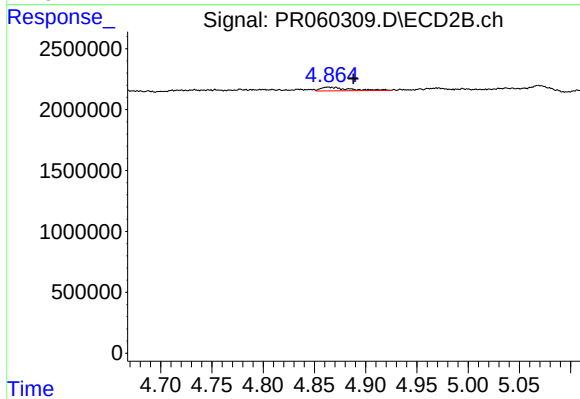
#24 AR-1248-4

R.T.: 4.512 min
Delta R.T.: 0.035 min
Response: -73070
Conc: N.D.



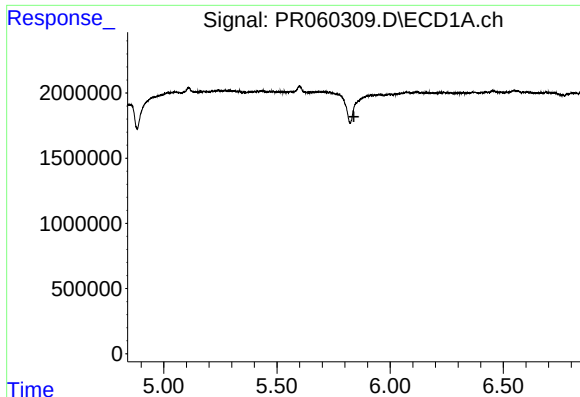
#25 AR-1248-5

R.T.: 5.915 min
Delta R.T.: 0.005 min
Response: 4713453
Conc: 50.80 ng/ml



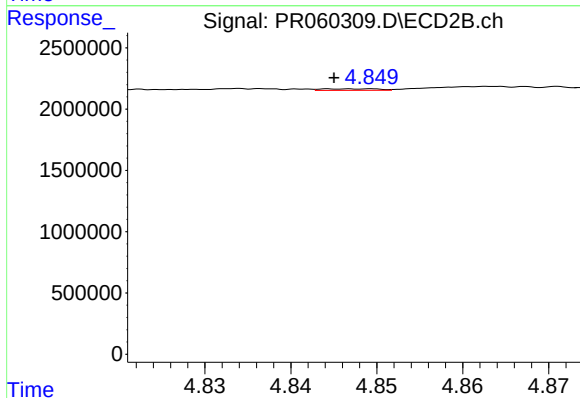
#25 AR-1248-5

R.T.: 4.863 min
Delta R.T.: -0.025 min
Response: 574256
Conc: 4.03 ng/ml



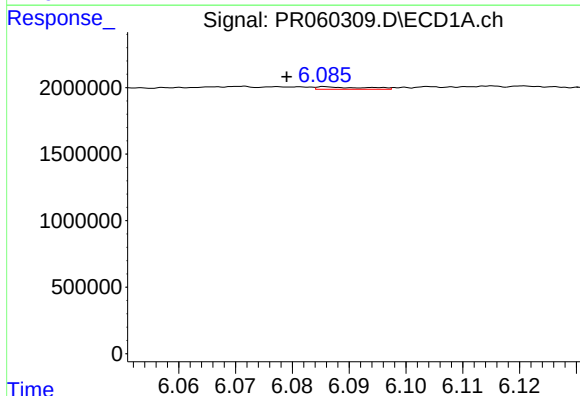
#26 AR-1254-1

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



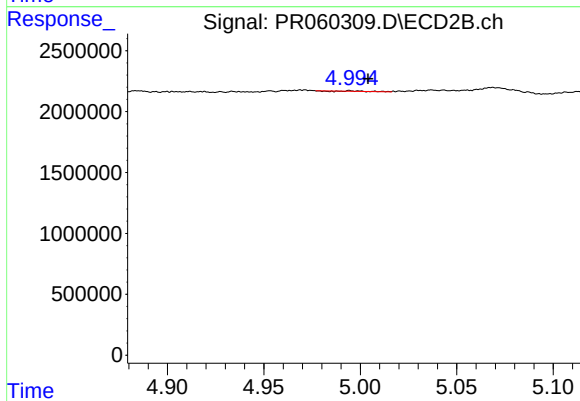
#26 AR-1254-1

R.T.: 4.847 min
Delta R.T.: 0.002 min
Response: 59324
Conc: 0.26 ng/ml



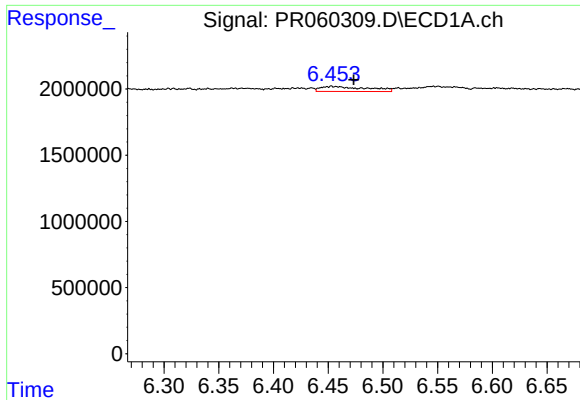
#27 AR-1254-2

R.T.: 6.085 min
Delta R.T.: 0.006 min
Response: 109345
Conc: 0.72 ng/ml



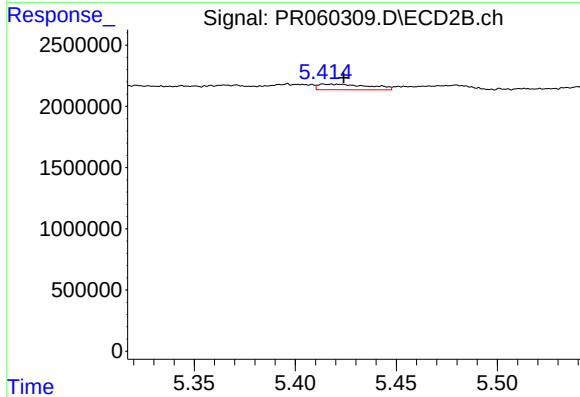
#27 AR-1254-2

R.T.: 4.995 min
Delta R.T.: -0.010 min
Response: 15994
Conc: 0.08 ng/ml



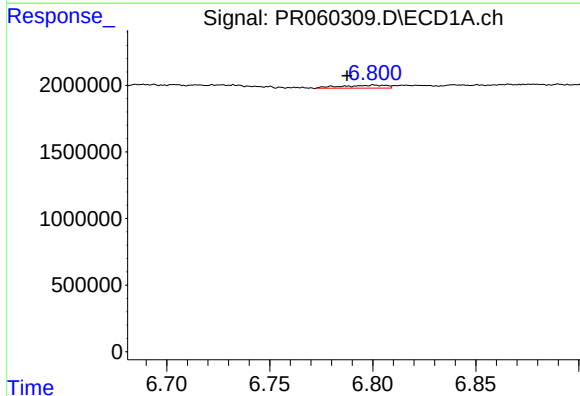
#28 AR-1254-3

R.T.: 6.453 min
Delta R.T.: -0.020 min
Response: 1123115
Conc: 7.23 ng/ml



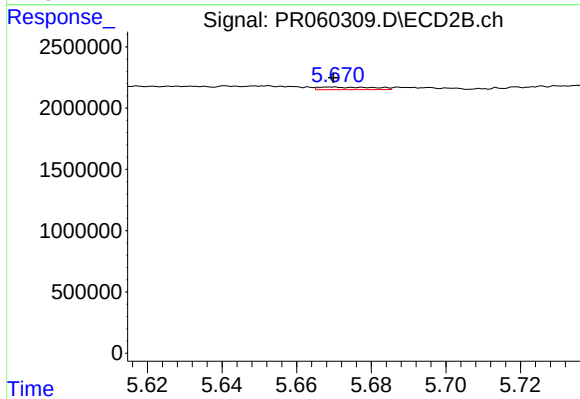
#28 AR-1254-3

R.T.: 5.415 min
Delta R.T.: -0.009 min
Response: 792434
Conc: 2.47 ng/ml



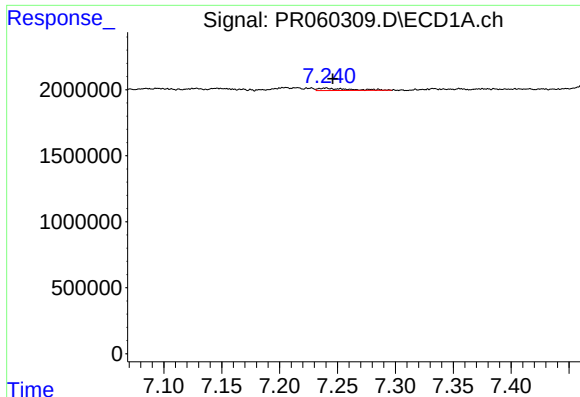
#29 AR-1254-4

R.T.: 6.801 min
Delta R.T.: 0.013 min
Response: 346334
Conc: 3.14 ng/ml



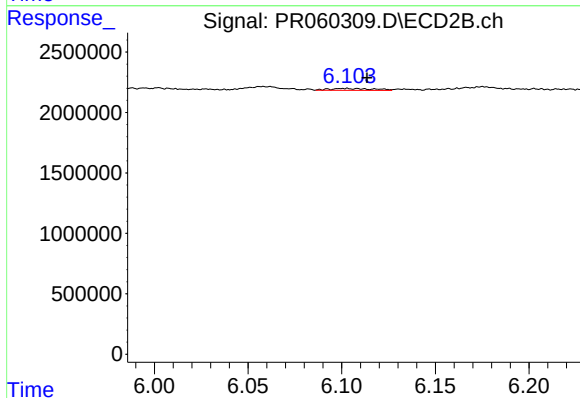
#29 AR-1254-4

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 220255
Conc: 1.23 ng/ml



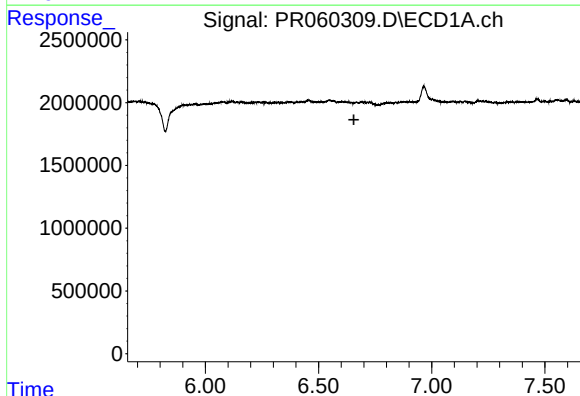
#30 AR-1254-5

R.T.: 7.240 min
Delta R.T.: -0.006 min
Response: 335277
Conc: 2.73 ng/ml



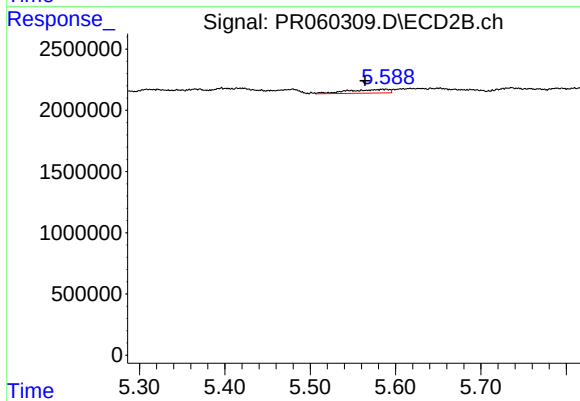
#30 AR-1254-5

R.T.: 6.103 min
Delta R.T.: -0.011 min
Response: 246251
Conc: 0.89 ng/ml



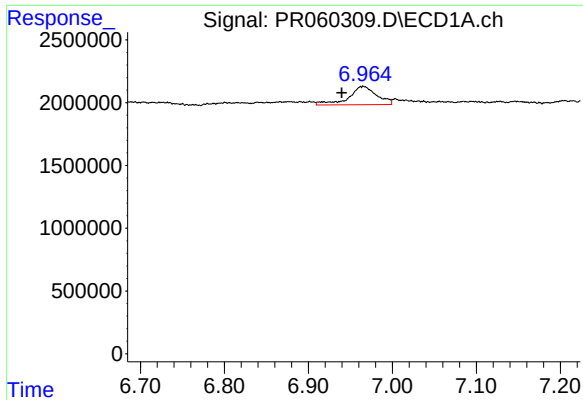
#31 AR-1260-1

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



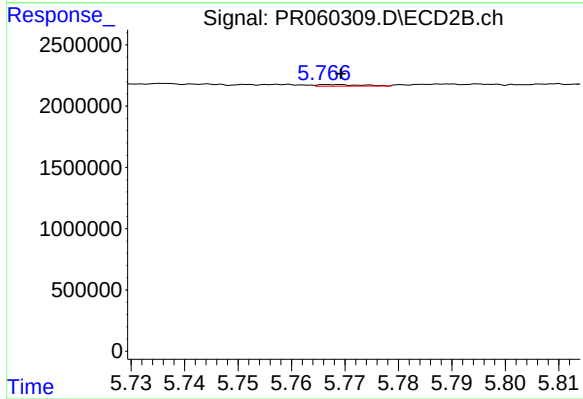
#31 AR-1260-1

R.T.: 5.589 min
Delta R.T.: 0.025 min
Response: 991315
Conc: 4.33 ng/ml



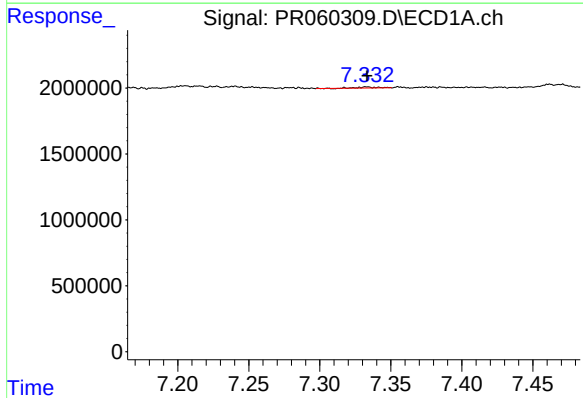
#32 AR-1260-2

R.T.: 6.965 min
Delta R.T.: 0.026 min
Response: 3377886
Conc: 24.04 ng/ml



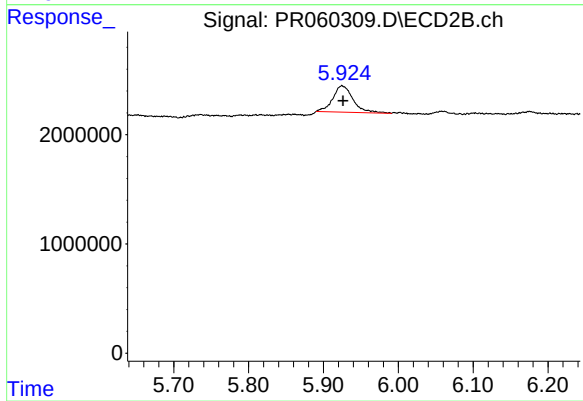
#32 AR-1260-2

R.T.: 5.768 min
Delta R.T.: -0.001 min
Response: 77779
Conc: 0.29 ng/ml



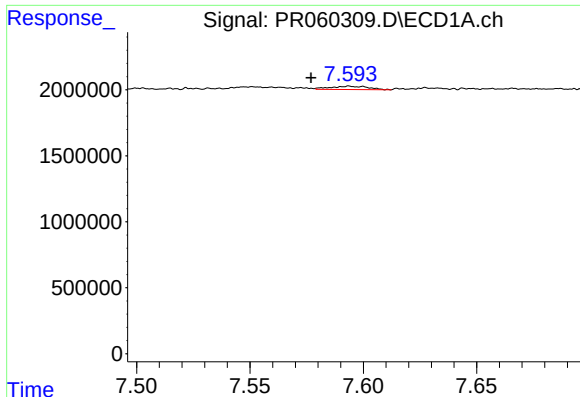
#33 AR-1260-3

R.T.: 7.333 min
Delta R.T.: 0.000 min
Response: 77832
Conc: 0.72 ng/ml



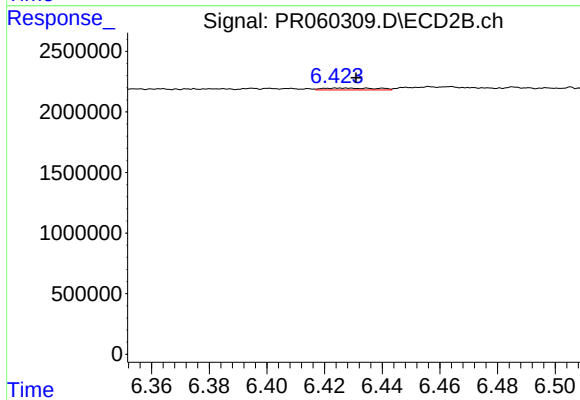
#33 AR-1260-3

R.T.: 5.925 min
Delta R.T.: -0.001 min
Response: 4599659
Conc: 18.16 ng/ml



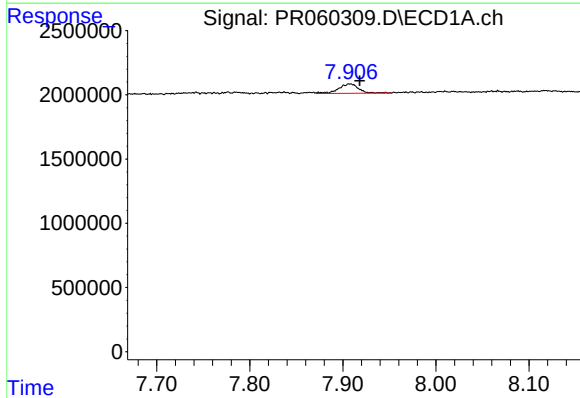
#34 AR-1260-4

R.T.: 7.594 min
Delta R.T.: 0.017 min
Response: 289731
Conc: 2.35 ng/ml



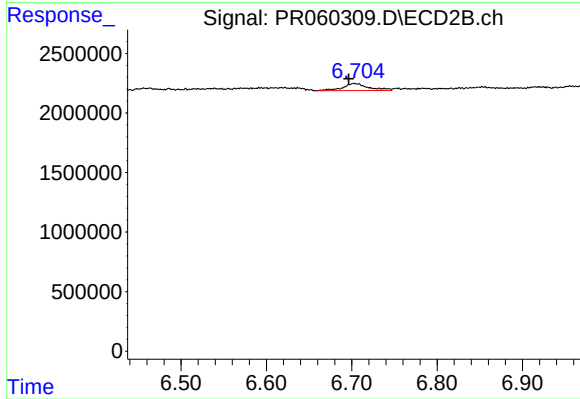
#34 AR-1260-4

R.T.: 6.426 min
Delta R.T.: -0.005 min
Response: 201144
Conc: 0.96 ng/ml



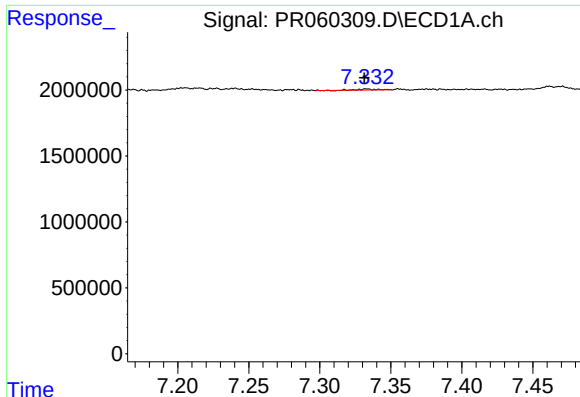
#35 AR-1260-5

R.T.: 7.908 min
Delta R.T.: -0.010 min
Response: 1075150
Conc: 4.67 ng/ml



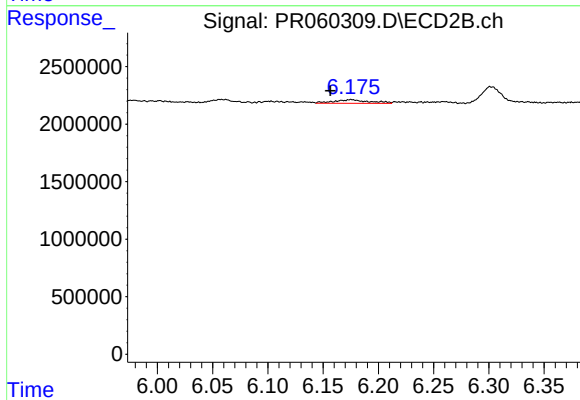
#35 AR-1260-5

R.T.: 6.703 min
Delta R.T.: 0.007 min
Response: 1270799
Conc: 2.67 ng/ml



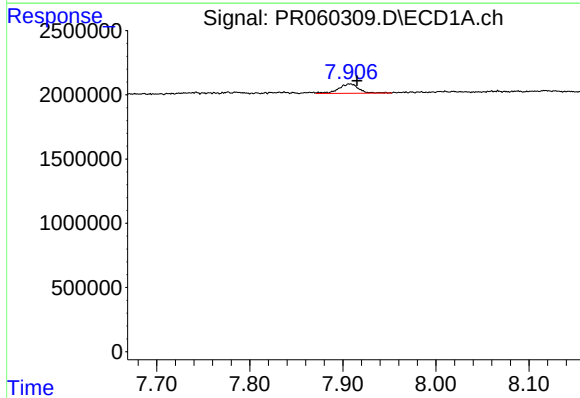
#36 AR-1262-1

R.T.: 7.333 min
Delta R.T.: 0.002 min
Response: 77832
Conc: 0.51 ng/ml



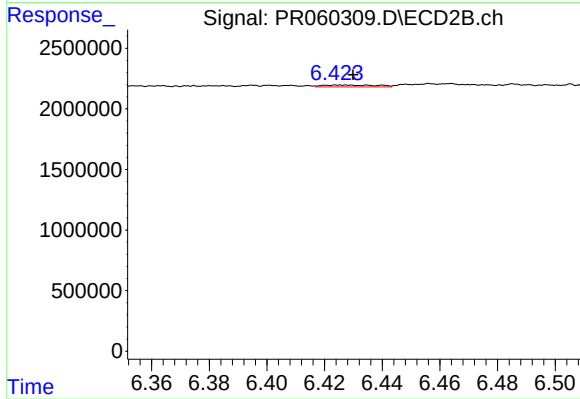
#36 AR-1262-1

R.T.: 6.175 min
Delta R.T.: 0.019 min
Response: 679335
Conc: 2.22 ng/ml



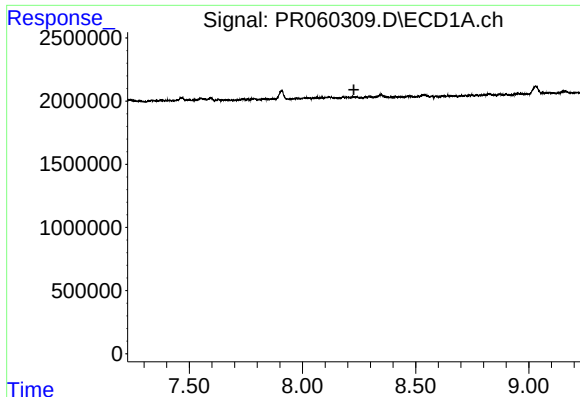
#37 AR-1262-2

R.T.: 7.908 min
Delta R.T.: -0.008 min
Response: 1075150
Conc: 4.14 ng/ml



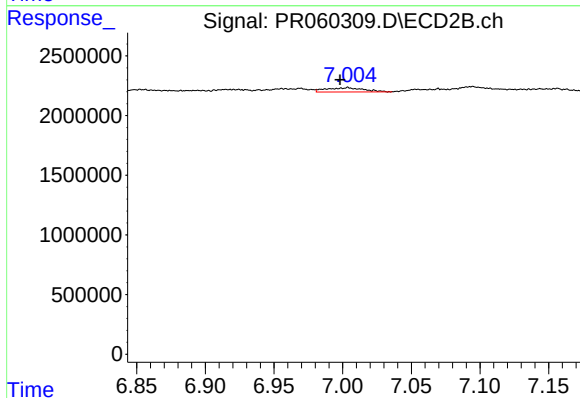
#37 AR-1262-2

R.T.: 6.426 min
Delta R.T.: -0.004 min
Response: 201144
Conc: 0.74 ng/ml



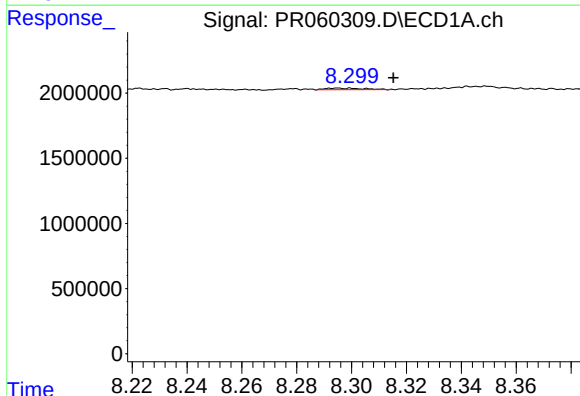
#38 AR-1262-3

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



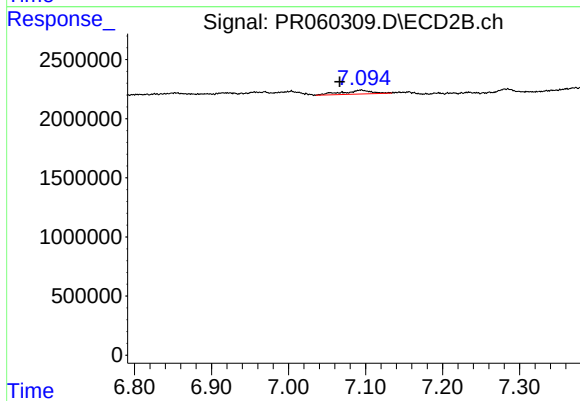
#38 AR-1262-3

R.T.: 7.004 min
Delta R.T.: 0.006 min
Response: 671825
Conc: 3.28 ng/ml



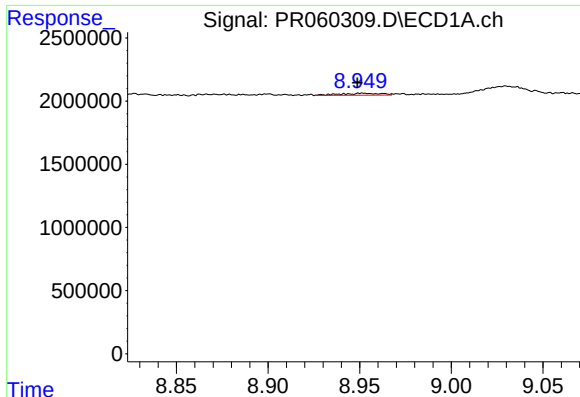
#39 AR-1262-4

R.T.: 8.299 min
Delta R.T.: -0.016 min
Response: 113279
Conc: 0.78 ng/ml



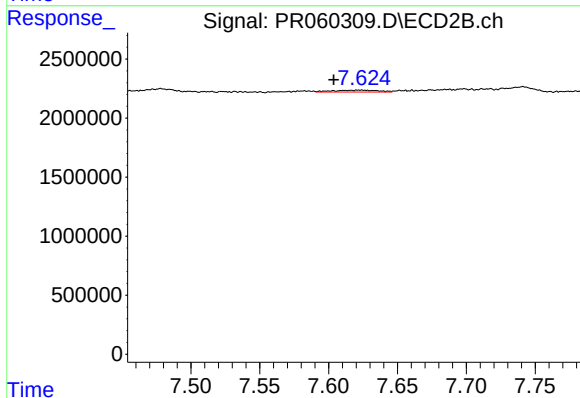
#39 AR-1262-4

R.T.: 7.094 min
Delta R.T.: 0.028 min
Response: 837427
Conc: 2.18 ng/ml



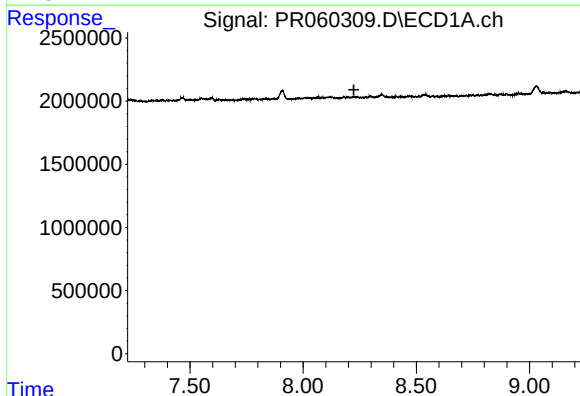
#40 AR-1262-5

R.T.: 8.951 min
Delta R.T.: 0.003 min
Response: 245244
Conc: 2.33 ng/ml



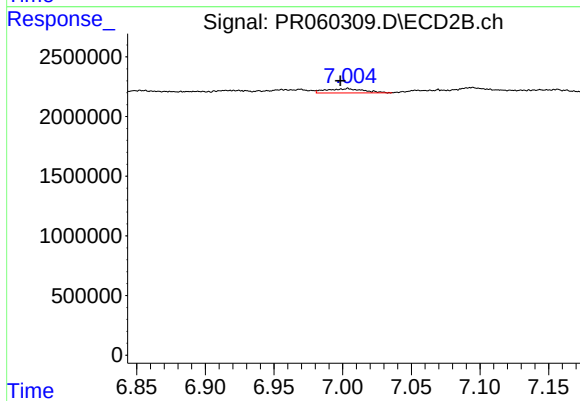
#40 AR-1262-5

R.T.: 7.623 min
Delta R.T.: 0.019 min
Response: 345797
Conc: 2.04 ng/ml



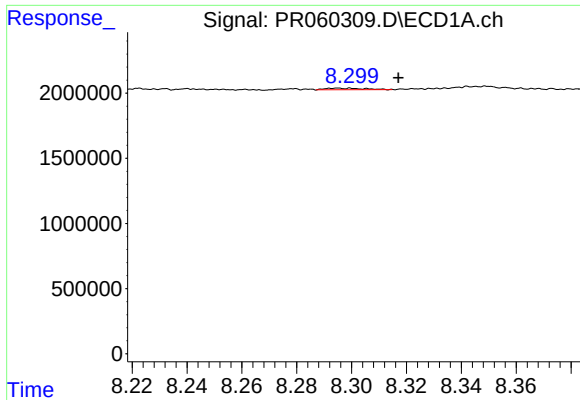
#41 AR-1268-1

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



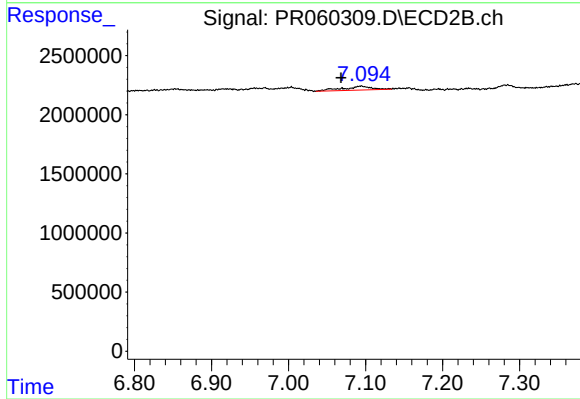
#41 AR-1268-1

R.T.: 7.004 min
Delta R.T.: 0.006 min
Response: 671825
Conc: 0.76 ng/ml



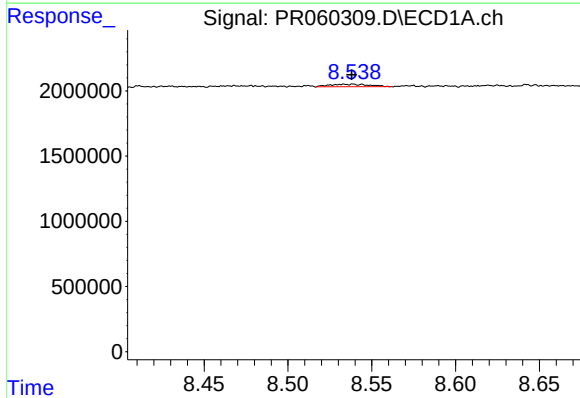
#42 AR-1268-2

R.T.: 8.299 min
Delta R.T.: -0.018 min
Response: 113279
Conc: 0.28 ng/ml



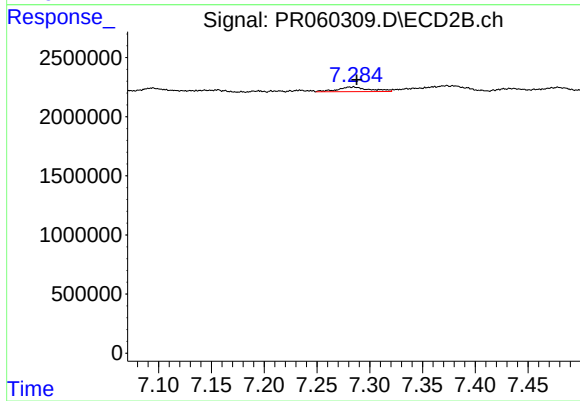
#42 AR-1268-2

R.T.: 7.094 min
Delta R.T.: 0.026 min
Response: 837427
Conc: 1.06 ng/ml



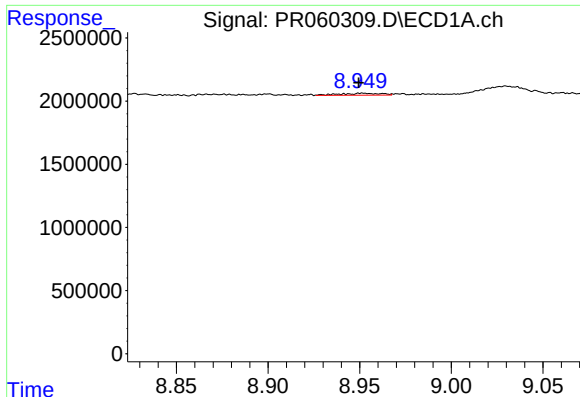
#43 AR-1268-3

R.T.: 8.539 min
Delta R.T.: 0.000 min
Response: 309789
Conc: 0.86 ng/ml



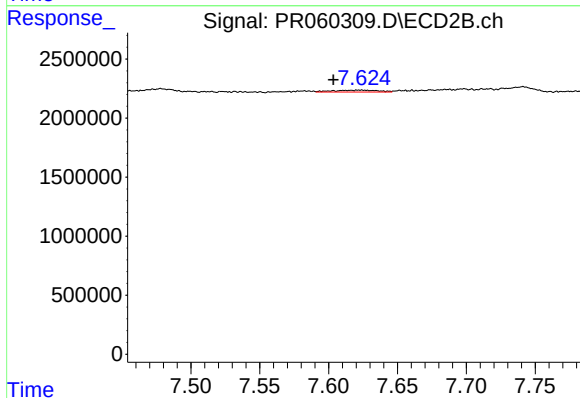
#43 AR-1268-3

R.T.: 7.284 min
Delta R.T.: -0.003 min
Response: 842337
Conc: 1.21 ng/ml



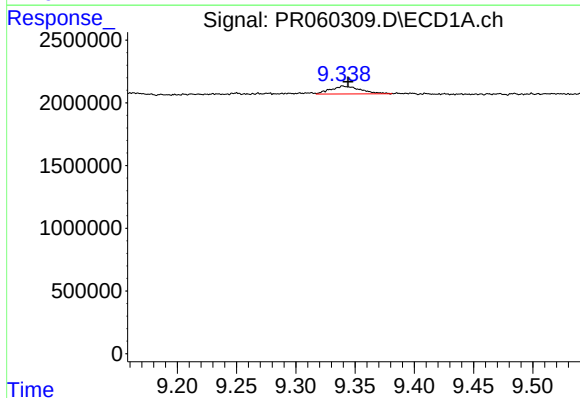
#44 AR-1268-4

R.T.: 8.951 min
Delta R.T.: 0.002 min
Response: 245244
Conc: 1.56 ng/ml



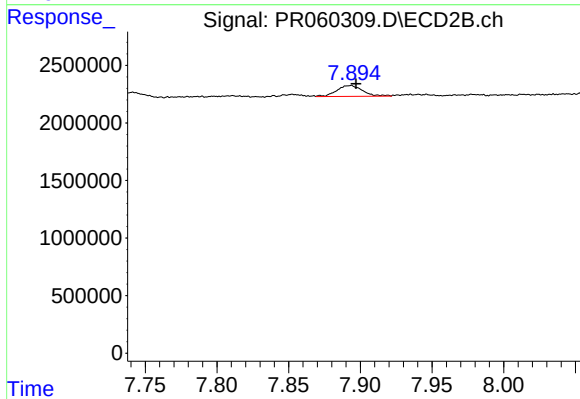
#44 AR-1268-4

R.T.: 7.623 min
Delta R.T.: 0.020 min
Response: 345797
Conc: 1.30 ng/ml



#45 AR-1268-5

R.T.: 9.340 min
Delta R.T.: -0.004 min
Response: 1086892
Conc: 0.94 ng/ml



#45 AR-1268-5

R.T.: 7.893 min
Delta R.T.: -0.004 min
Response: 1195311
Conc: 0.57 ng/ml