

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070523\
 Data File : PR062264.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2023 13:37
 Operator : YP\AJ
 Sample : 03404-12
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 00:59:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070123CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 01 02:32:00 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...	3.687	2.958	47672475	63420632	19.578	21.101
2)	SA Decachlor...	9.619	8.241	48485063	118.0E6	32.762	32.291
Target Compounds							
3)	L1 AR-1016-1	0.000	4.086	0	166650	N.D.	1.589 #
4)	L1 AR-1016-2	0.000	4.096	0	129910	N.D.	0.882 #
5)	L1 AR-1016-3	0.000	4.319f	0	417508	N.D.	5.185 #
6)	L1 AR-1016-4	5.095	4.319	288872	417508	5.286	6.440
7)	L1 AR-1016-5	0.000	4.533	0	629766	N.D.	7.359 #
8)	L2 AR-1221-1	3.896	3.182	430356	87498	14.646	2.294 #
9)	L2 AR-1221-2	4.002	3.263	815969	1316515	40.298	47.411
10)	L2 AR-1221-3	0.000	3.349	0	216239	N.D.	2.414 #
11)	L3 AR-1232-1	0.000	3.349	0	216239	N.D.	2.923 #
12)	L3 AR-1232-2	4.622	4.096	754101	129910	27.537	1.938 #
13)	L3 AR-1232-3	0.000	4.319f	0	417508	N.D.	11.765 #
14)	L3 AR-1232-4	5.095	4.354	288872	29298	11.857	0.902 #
15)	L3 AR-1232-5	0.000	4.533	0	629766	N.D.	17.393 #
16)	L4 AR-1242-1	0.000	4.086	0	166650	N.D.	1.910 #
17)	L4 AR-1242-2	0.000	4.096	0	129910	N.D.	1.079 #
18)	L4 AR-1242-3	0.000	4.319f	0	417508	N.D.	6.292 #
19)	L4 AR-1242-4	5.095	4.354	288872	29298	6.306	0.443 #
20)	L4 AR-1242-5	0.000	4.924	0	1576364	N.D.	18.721 #
21)	L5 AR-1248-1	0.000	4.086	0	166650	N.D.	2.473 #
22)	L5 AR-1248-2	0.000	4.319	0	417508	N.D.	4.337 #
23)	L5 AR-1248-3	0.000	4.354	0	29298	N.D.	0.296 #
24)	L5 AR-1248-4	0.000	4.533	0	629766	N.D.	5.270 #
25)	L5 AR-1248-5	0.000	4.966	0	315367	N.D.	2.674 #
26)	L6 AR-1254-1	0.000	4.924	0	1576364	N.D.	8.882 #
27)	L6 AR-1254-2	6.070	5.081	383614	279955	2.988	1.793 #
28)	L6 AR-1254-3	0.000	5.505	0	451330	N.D.	1.747 #
29)	L6 AR-1254-4	0.000	5.749	0	158820	N.D.	0.973 #
30)	L6 AR-1254-5	7.228	6.198	473053	1422702	5.073	5.820
31)	L7 AR-1260-1	0.000	5.648	0	258414	N.D.	1.401 #
32)	L7 AR-1260-2	6.919	5.851	333659	514098	2.920	2.285
33)	L7 AR-1260-3	7.371f	6.013	176387	629736	2.085	2.936 #
34)	L7 AR-1260-4	7.572	6.522	556268	807863	5.998	4.306 #
35)	L7 AR-1260-5	7.886	6.786	711466	1230837	4.260	2.797 #
36)	L8 AR-1262-1	7.371f	6.241	176387	570398	1.486	2.232 #
37)	L8 AR-1262-2	7.886	6.786	711466	1230837	3.878	2.580 #
38)	L8 AR-1262-3	0.000	7.096	0	870071	N.D.	4.484 #
39)	L8 AR-1262-4	0.000	7.157	0	953598	N.D.	2.610 #
40)	L8 AR-1262-5	0.000	7.700	0	1634997	N.D.	9.242 #
41)	L9 AR-1268-1	0.000	7.096	0	870071	N.D.	1.950 #

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Misc :
ALS Vial : 20 Sample Multiplier: 1

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Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 01 02:32:00 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

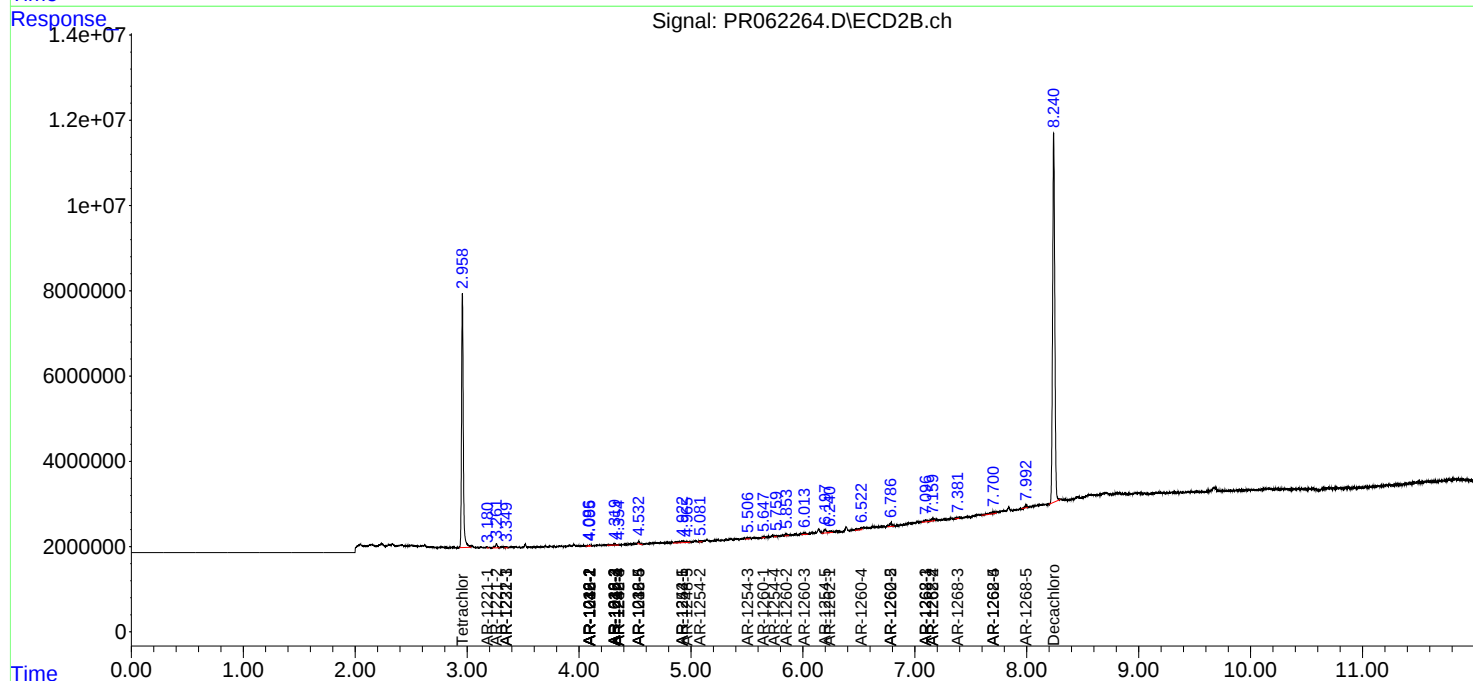
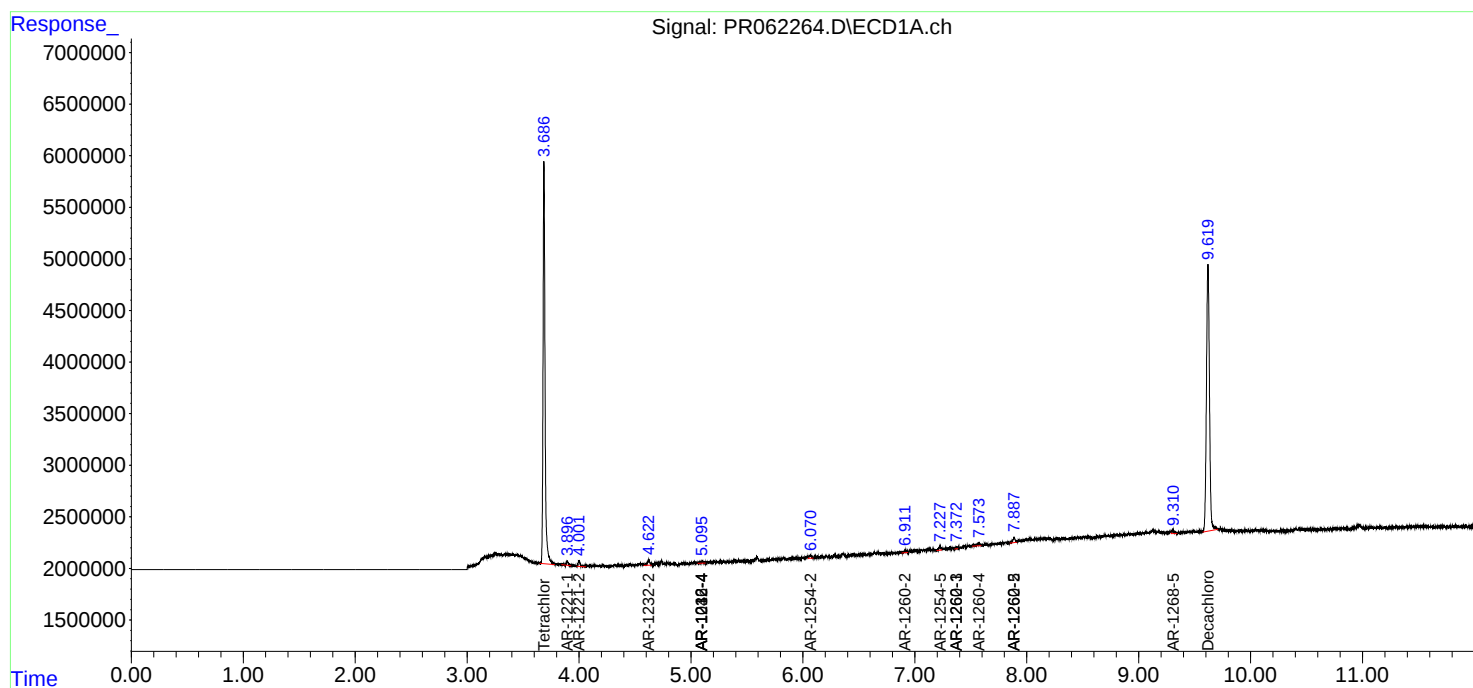
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	0.000	7.157	0	953598	N.D.	2.349 #
43)	L9 AR-1268-3	0.000	7.381	0	300143	N.D.	0.841 #
44)	L9 AR-1268-4	0.000	7.700	0	1634997	N.D.	10.788 #
45)	L9 AR-1268-5	9.310	7.994	522392	652885	1.287	0.592 #

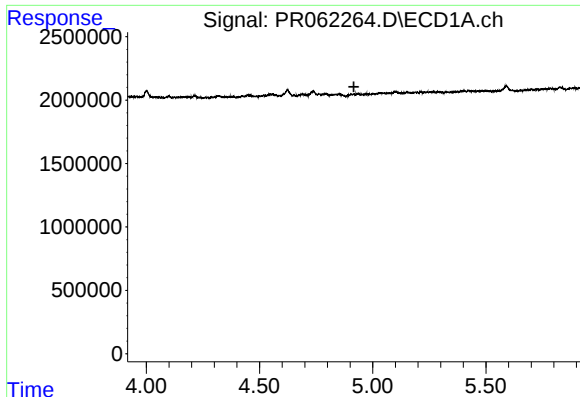
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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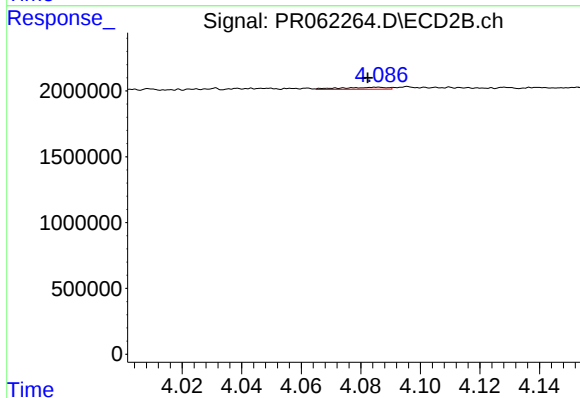
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





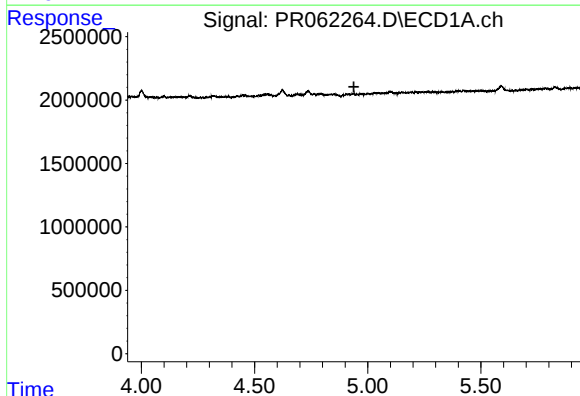
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.917 min
Response: 0
Conc: N.D.



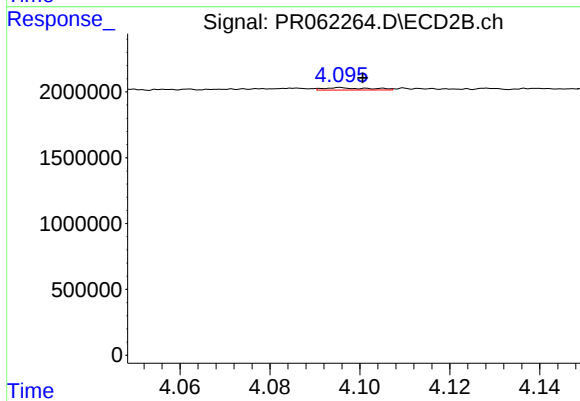
#3 AR-1016-1

R.T.: 4.086 min
Delta R.T.: 0.003 min
Response: 166650
Conc: 1.59 ng/ml



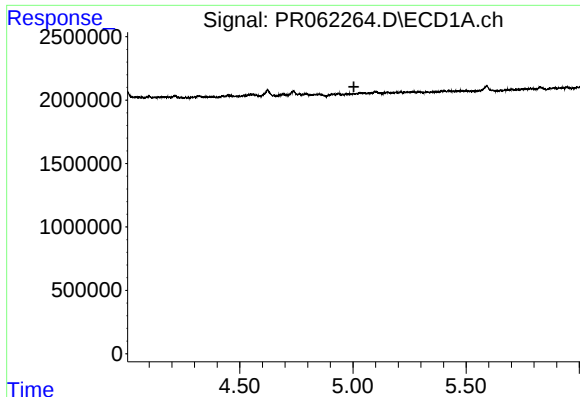
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.939 min
Response: 0
Conc: N.D.



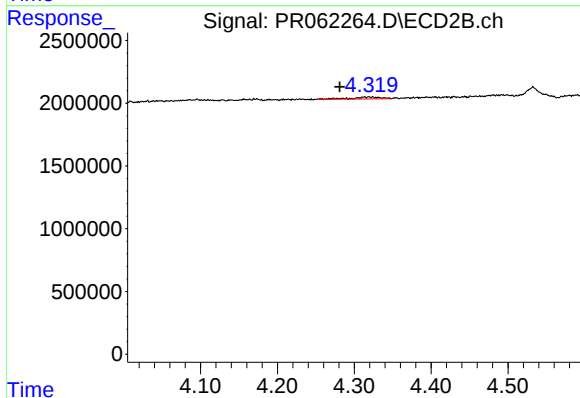
#4 AR-1016-2

R.T.: 4.096 min
Delta R.T.: -0.005 min
Response: 129910
Conc: 0.88 ng/ml



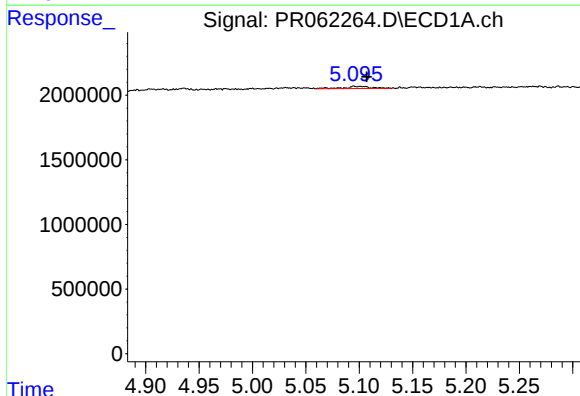
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.004 min
Response: 0
Conc: N.D.



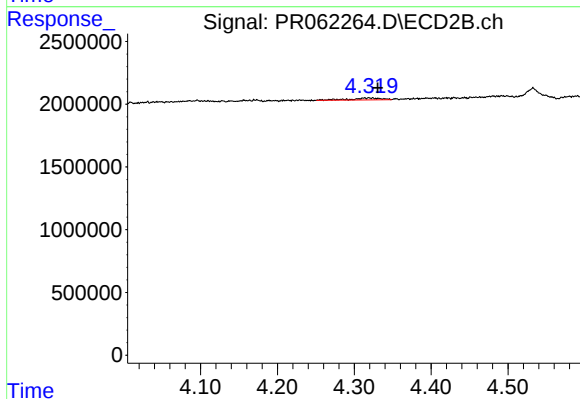
#5 AR-1016-3

R.T.: 4.319 min
Delta R.T.: 0.038 min
Response: 417508
Conc: 5.19 ng/ml



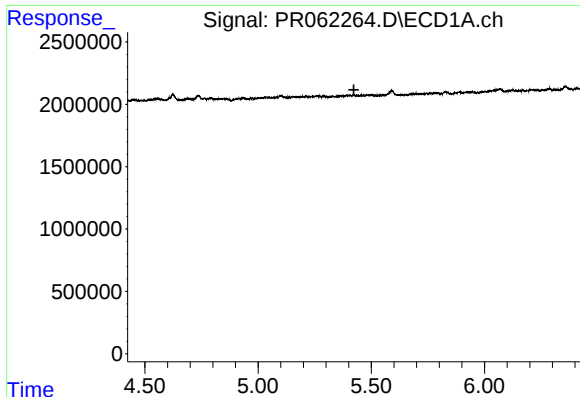
#6 AR-1016-4

R.T.: 5.095 min
Delta R.T.: -0.012 min
Response: 288872
Conc: 5.29 ng/ml



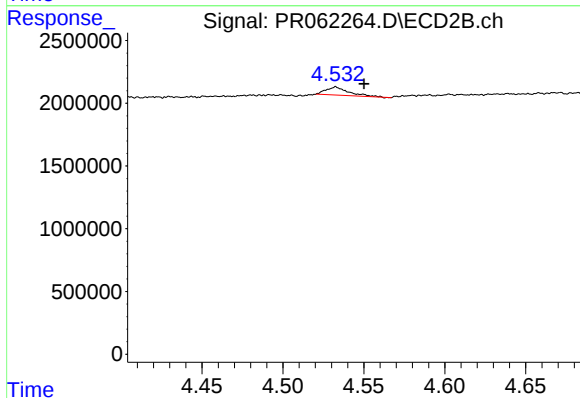
#6 AR-1016-4

R.T.: 4.319 min
Delta R.T.: -0.012 min
Response: 417508
Conc: 6.44 ng/ml



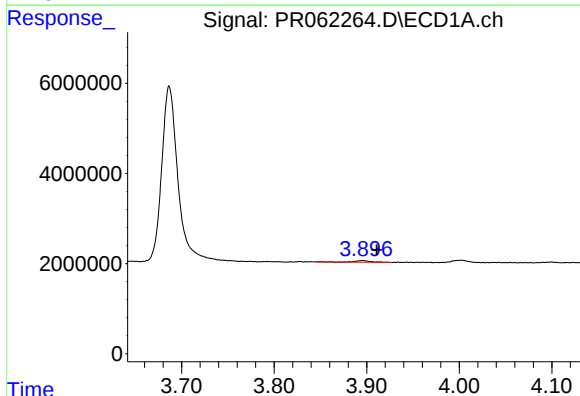
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.423 min
Response: 0
Conc: N.D.



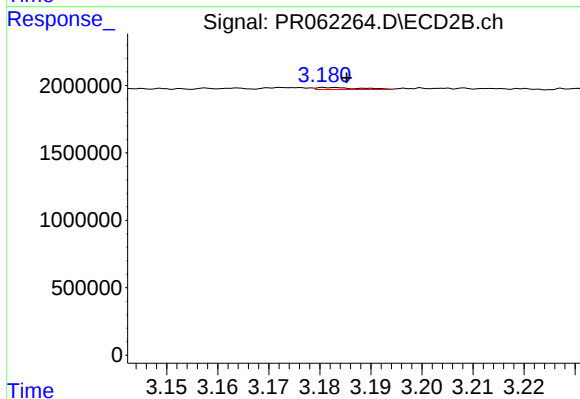
#7 AR-1016-5

R.T.: 4.533 min
Delta R.T.: -0.018 min
Response: 629766
Conc: 7.36 ng/ml



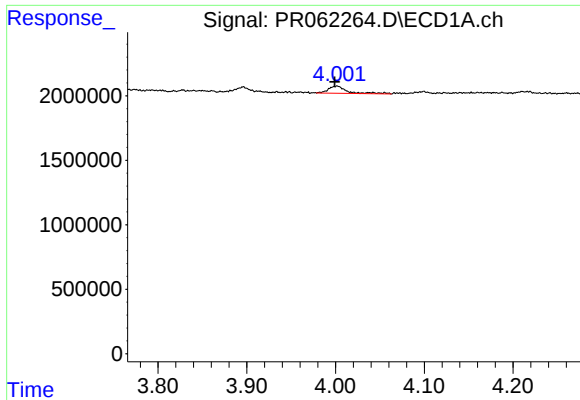
#8 AR-1221-1

R.T.: 3.896 min
Delta R.T.: -0.015 min
Response: 430356
Conc: 14.65 ng/ml



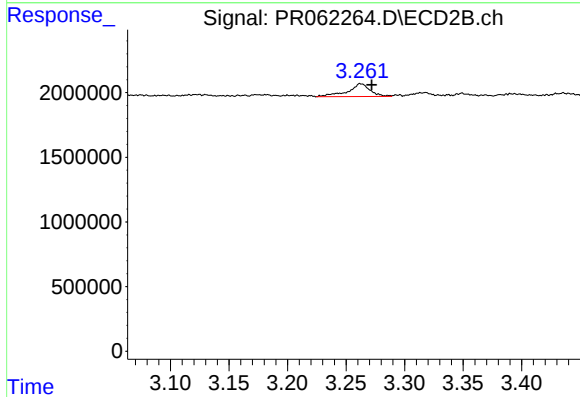
#8 AR-1221-1

R.T.: 3.182 min
Delta R.T.: -0.003 min
Response: 87498
Conc: 2.29 ng/ml



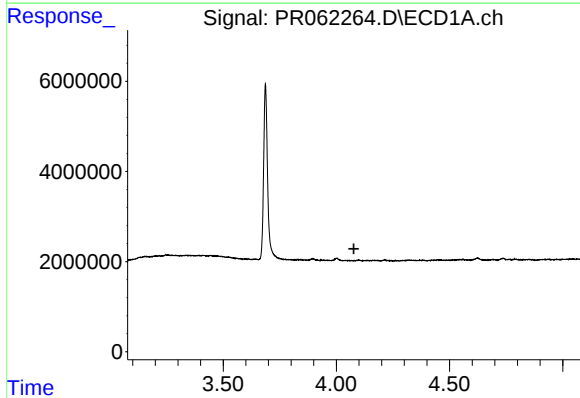
#9 AR-1221-2

R.T.: 4.002 min
Delta R.T.: 0.003 min
Response: 815969
Conc: 40.30 ng/ml



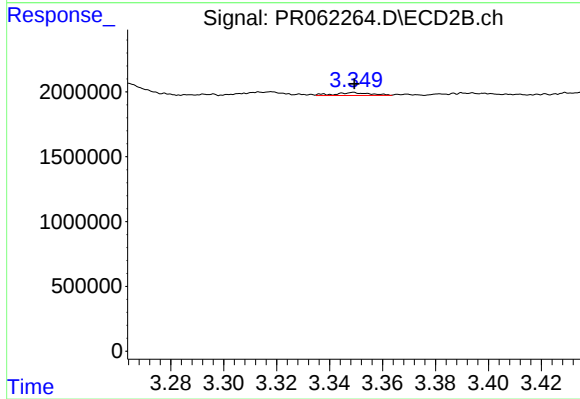
#9 AR-1221-2

R.T.: 3.263 min
Delta R.T.: -0.009 min
Response: 1316515
Conc: 47.41 ng/ml



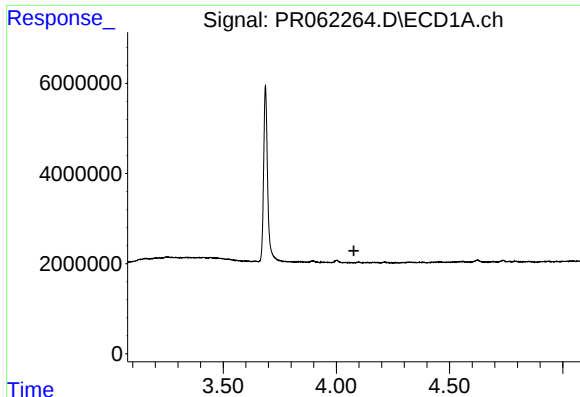
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.078 min
Response: 0
Conc: N.D.



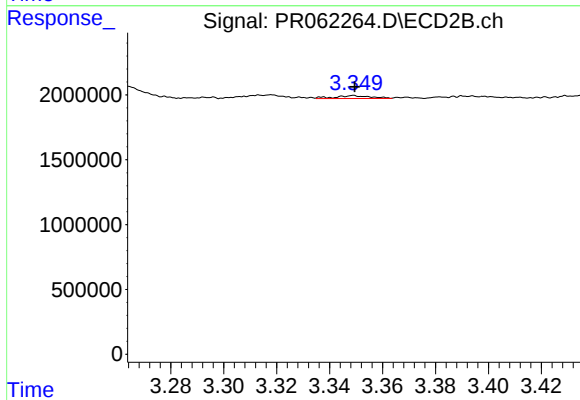
#10 AR-1221-3

R.T.: 3.349 min
Delta R.T.: 0.000 min
Response: 216239
Conc: 2.41 ng/ml



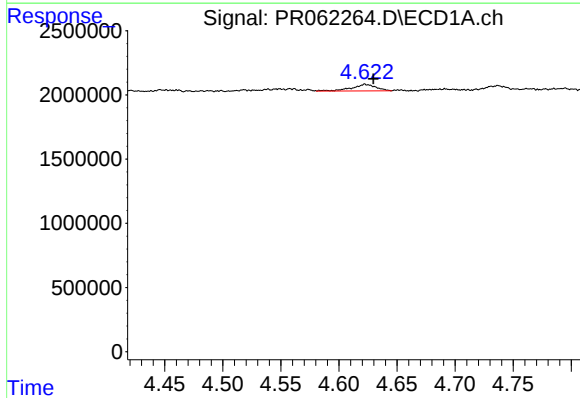
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.077 min
Response: 0
Conc: N.D.



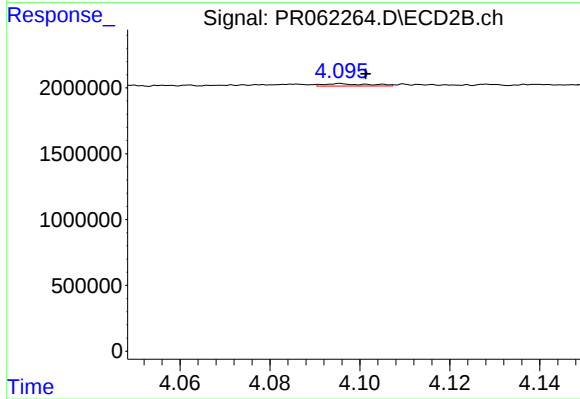
#11 AR-1232-1

R.T.: 3.349 min
Delta R.T.: 0.000 min
Response: 216239
Conc: 2.92 ng/ml



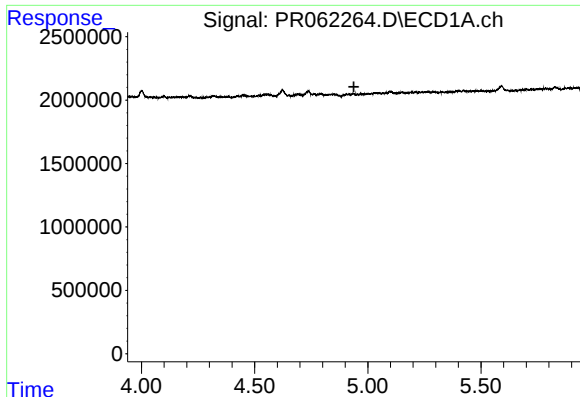
#12 AR-1232-2

R.T.: 4.622 min
Delta R.T.: -0.007 min
Response: 754101
Conc: 27.54 ng/ml



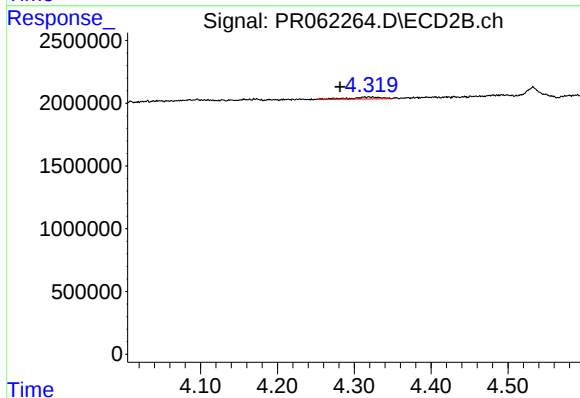
#12 AR-1232-2

R.T.: 4.096 min
Delta R.T.: -0.006 min
Response: 129910
Conc: 1.94 ng/ml



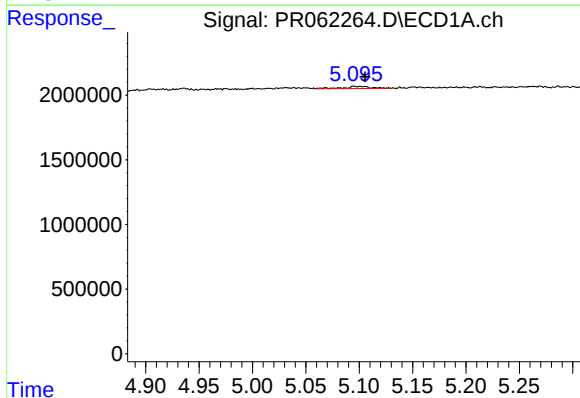
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 4.938 min
Response: 0
Conc: N.D.



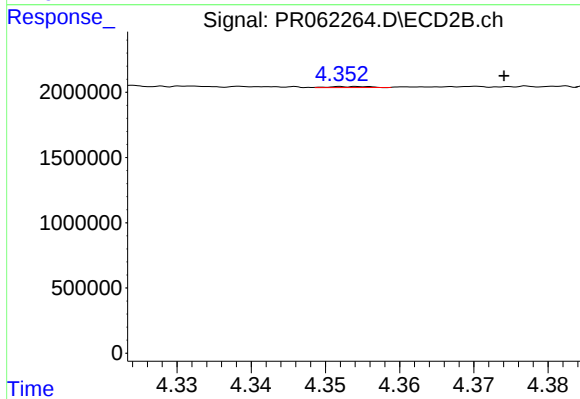
#13 AR-1232-3

R.T.: 4.319 min
Delta R.T.: 0.038 min
Response: 417508
Conc: 11.76 ng/ml



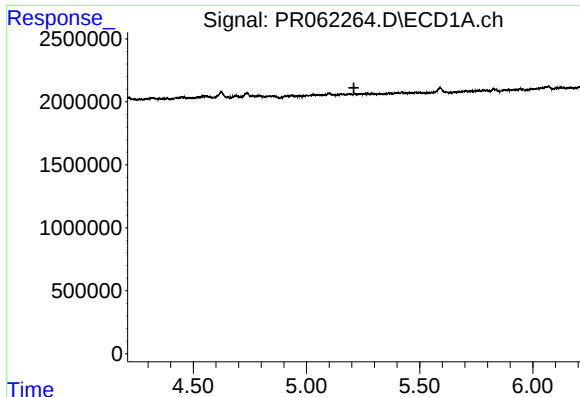
#14 AR-1232-4

R.T.: 5.095 min
Delta R.T.: -0.010 min
Response: 288872
Conc: 11.86 ng/ml



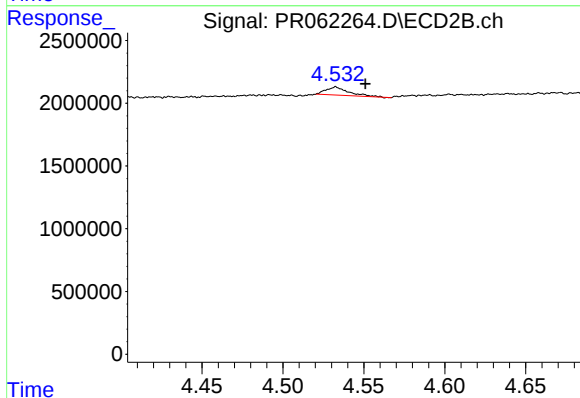
#14 AR-1232-4

R.T.: 4.354 min
Delta R.T.: -0.020 min
Response: 29298
Conc: 0.90 ng/ml



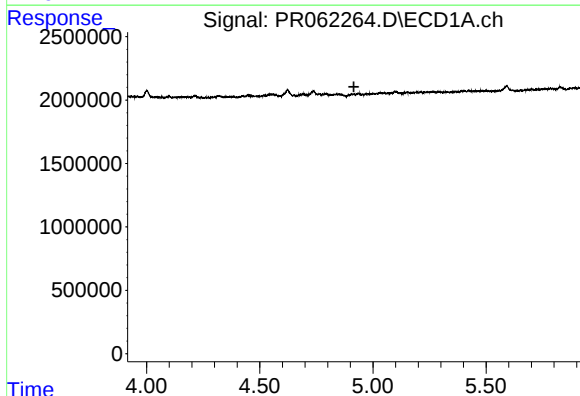
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.



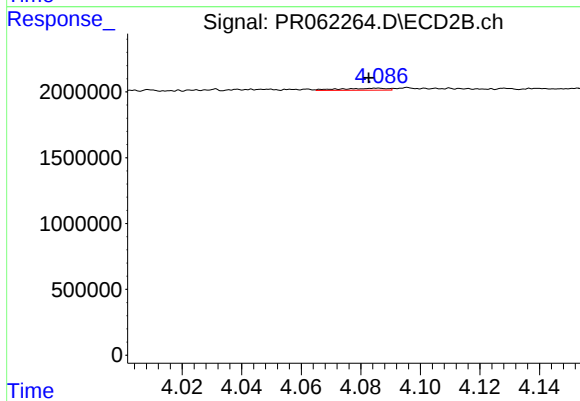
#15 AR-1232-5

R.T.: 4.533 min
Delta R.T.: -0.018 min
Response: 629766
Conc: 17.39 ng/ml



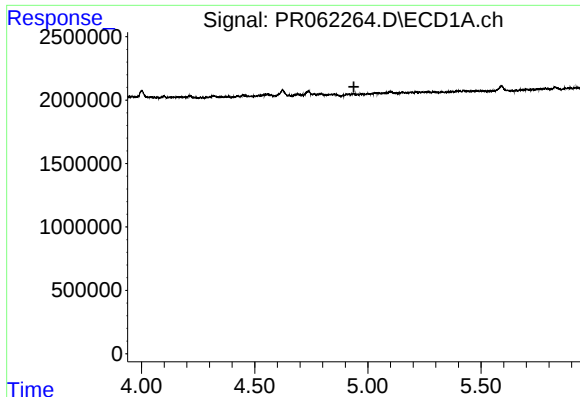
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



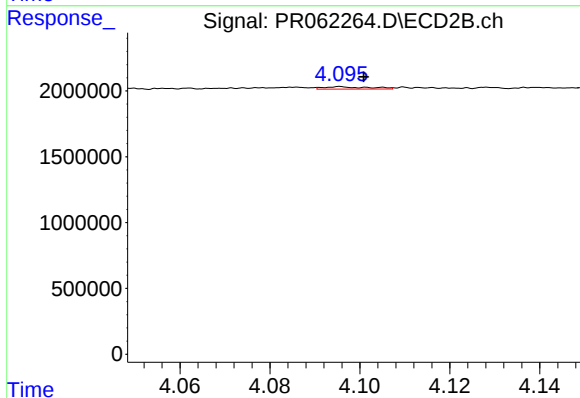
#16 AR-1242-1

R.T.: 4.086 min
Delta R.T.: 0.003 min
Response: 166650
Conc: 1.91 ng/ml



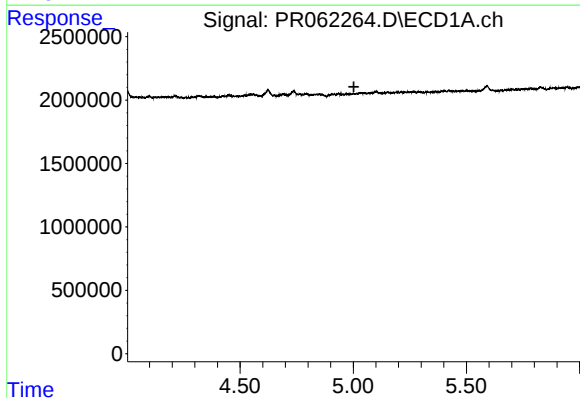
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.938 min
Response: 0
Conc: N.D.



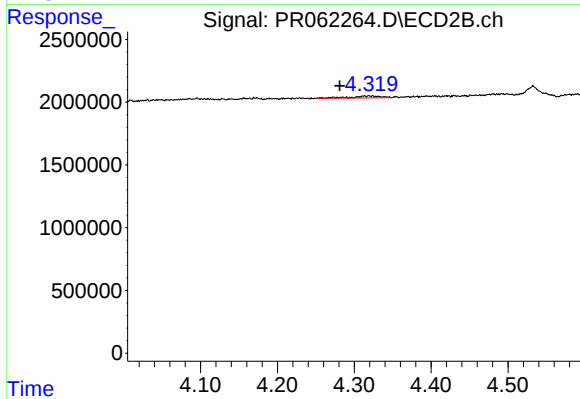
#17 AR-1242-2

R.T.: 4.096 min
Delta R.T.: -0.005 min
Response: 129910
Conc: 1.08 ng/ml



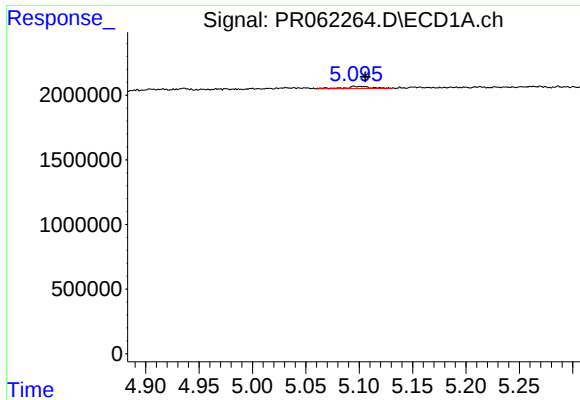
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.003 min
Response: 0
Conc: N.D.



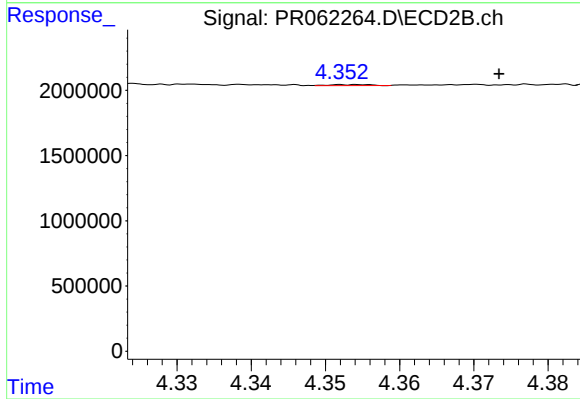
#18 AR-1242-3

R.T.: 4.319 min
Delta R.T.: 0.038 min
Response: 417508
Conc: 6.29 ng/ml



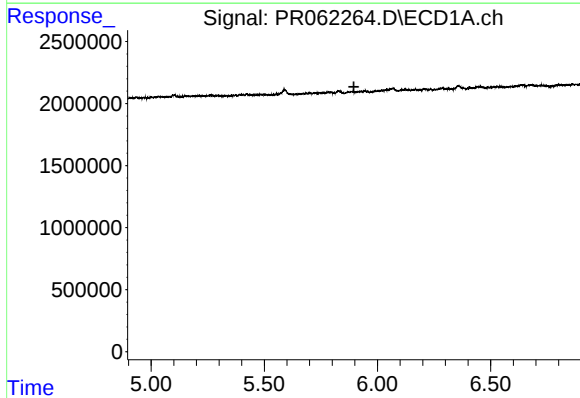
#19 AR-1242-4

R.T.: 5.095 min
Delta R.T.: -0.010 min
Response: 288872
Conc: 6.31 ng/ml



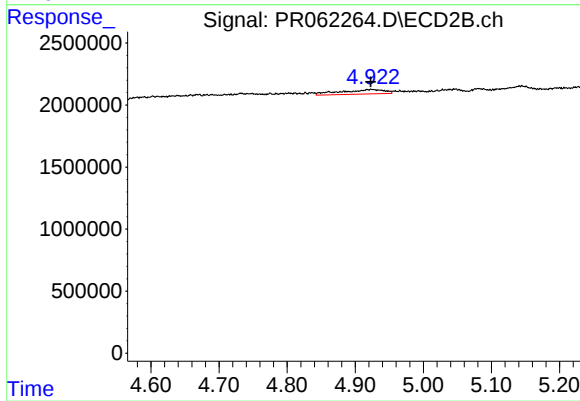
#19 AR-1242-4

R.T.: 4.354 min
Delta R.T.: -0.020 min
Response: 29298
Conc: 0.44 ng/ml



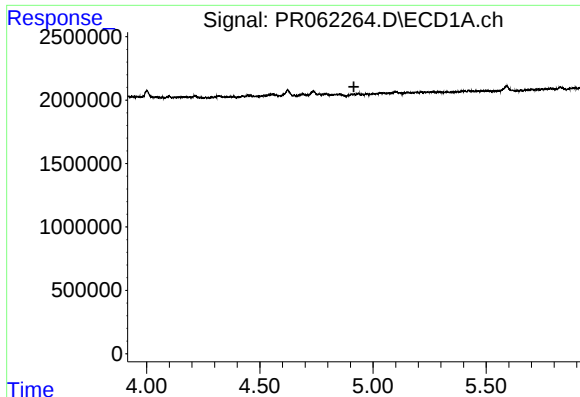
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.896 min
Response: 0
Conc: N.D.



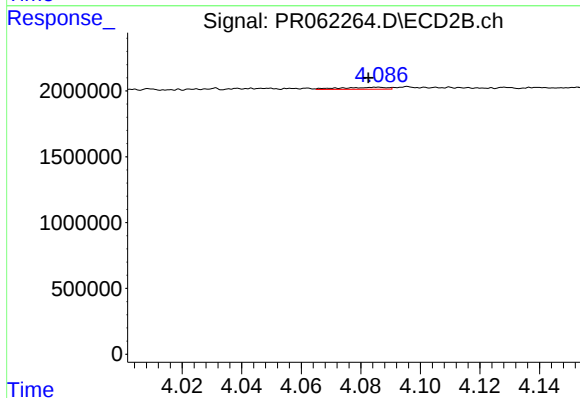
#20 AR-1242-5

R.T.: 4.924 min
Delta R.T.: 0.001 min
Response: 1576364
Conc: 18.72 ng/ml



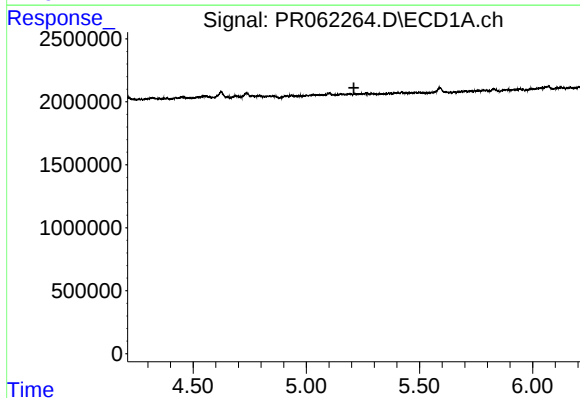
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



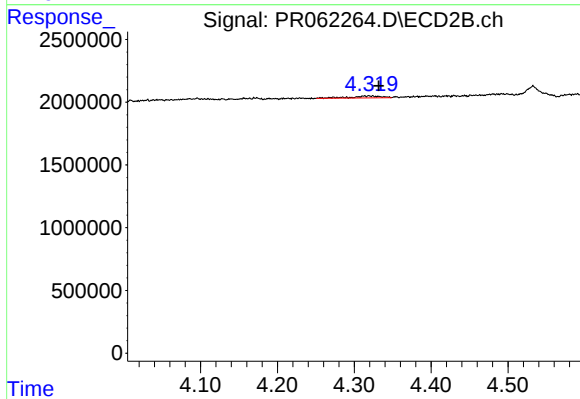
#21 AR-1248-1

R.T.: 4.086 min
Delta R.T.: 0.003 min
Response: 166650
Conc: 2.47 ng/ml



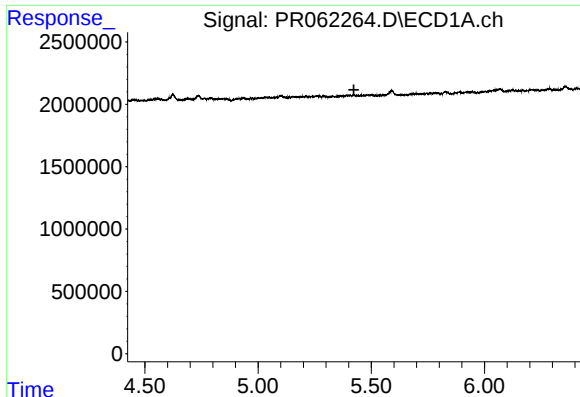
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.



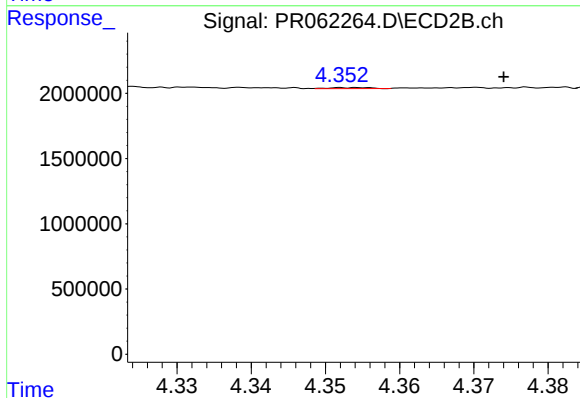
#22 AR-1248-2

R.T.: 4.319 min
Delta R.T.: -0.013 min
Response: 417508
Conc: 4.34 ng/ml



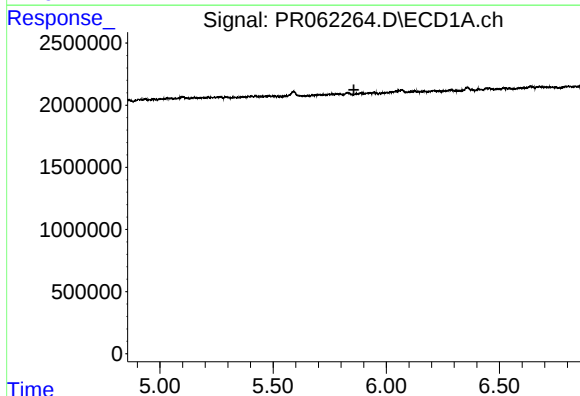
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.423 min
Response: 0
Conc: N.D.



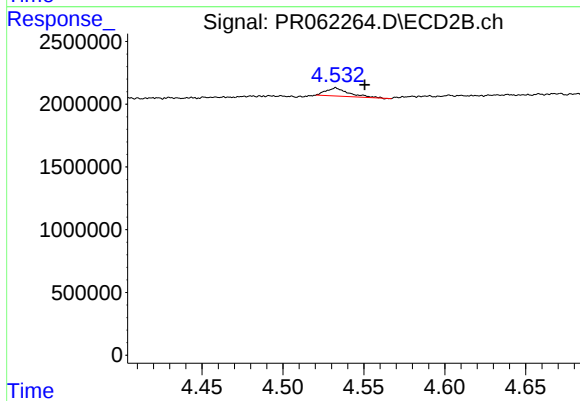
#23 AR-1248-3

R.T.: 4.354 min
Delta R.T.: -0.020 min
Response: 29298
Conc: 0.30 ng/ml



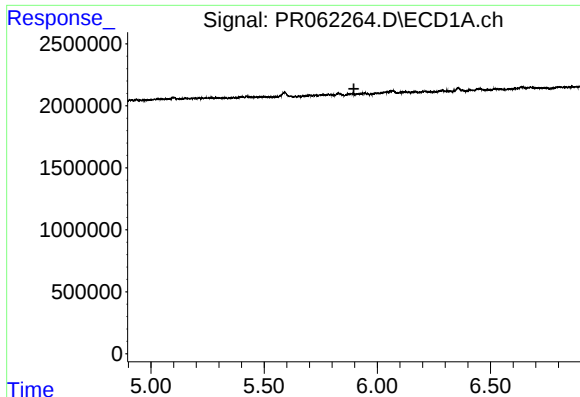
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.857 min
Response: 0
Conc: N.D.



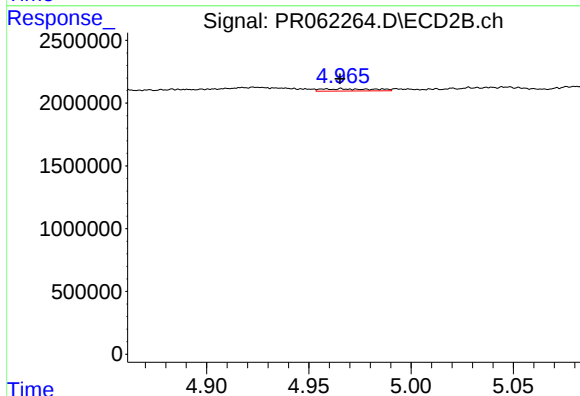
#24 AR-1248-4

R.T.: 4.533 min
Delta R.T.: -0.018 min
Response: 629766
Conc: 5.27 ng/ml



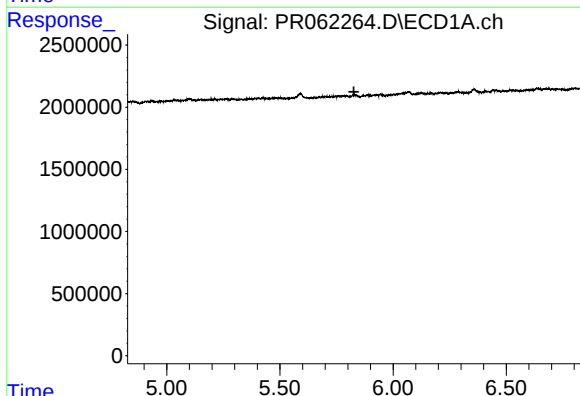
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.896 min
Response: 0
Conc: N.D.



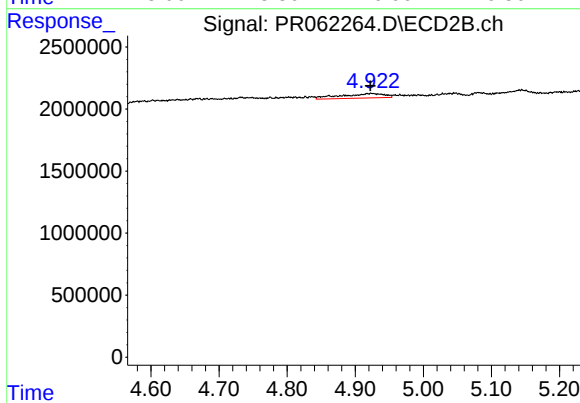
#25 AR-1248-5

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 315367
Conc: 2.67 ng/ml



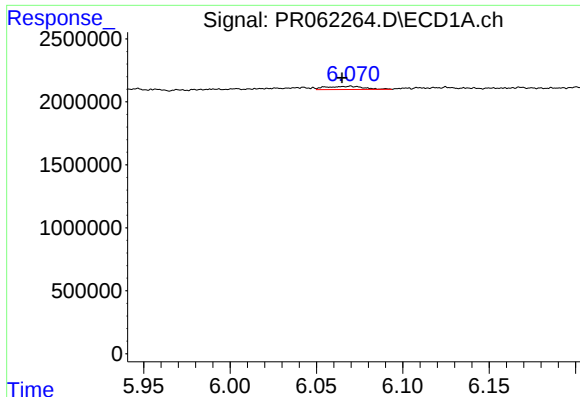
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.827 min
Response: 0
Conc: N.D.



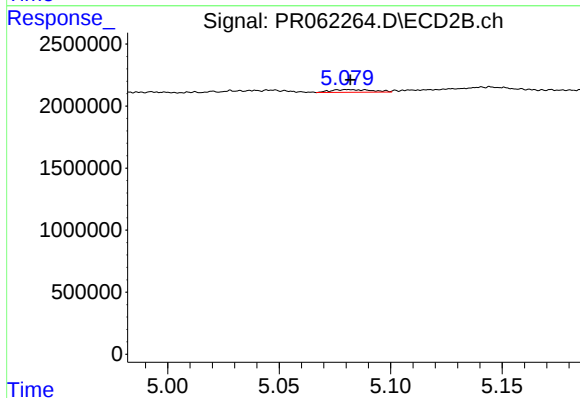
#26 AR-1254-1

R.T.: 4.924 min
Delta R.T.: 0.002 min
Response: 1576364
Conc: 8.88 ng/ml



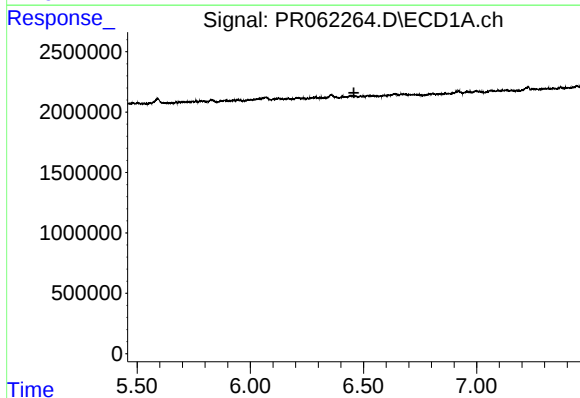
#27 AR-1254-2

R.T.: 6.070 min
Delta R.T.: 0.005 min
Response: 383614
Conc: 2.99 ng/ml



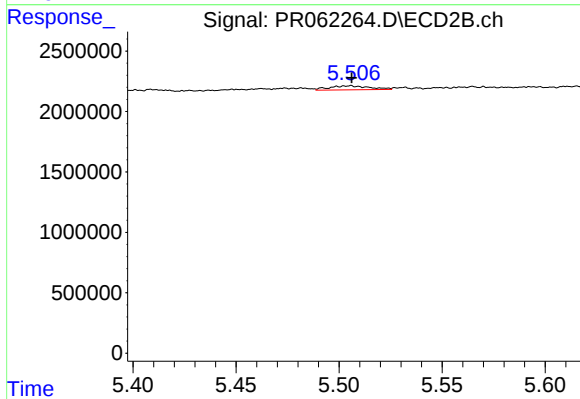
#27 AR-1254-2

R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 279955
Conc: 1.79 ng/ml



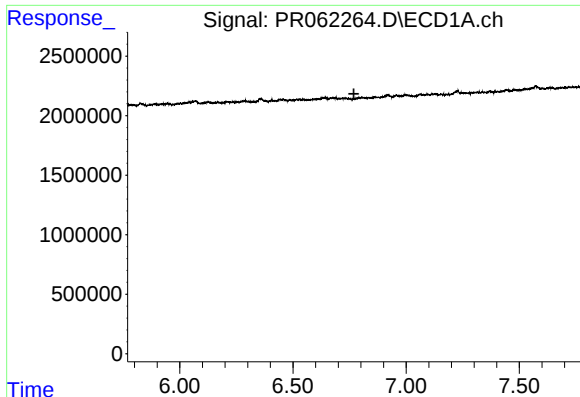
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.458 min
Response: 0
Conc: N.D.



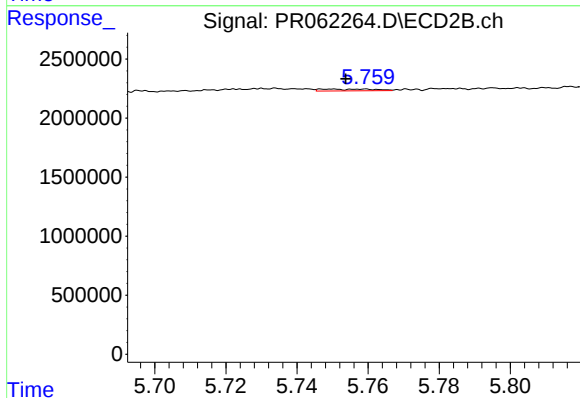
#28 AR-1254-3

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 451330
Conc: 1.75 ng/ml



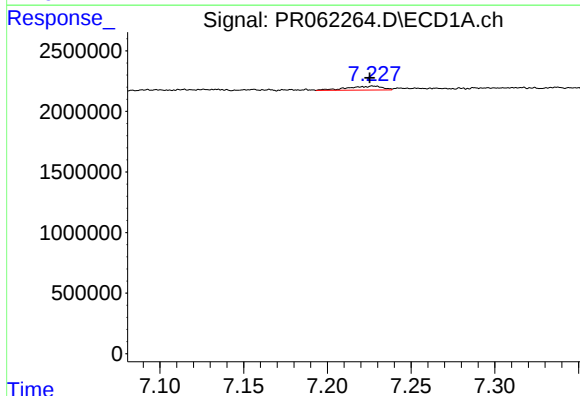
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.769 min
Response: 0
Conc: N.D.



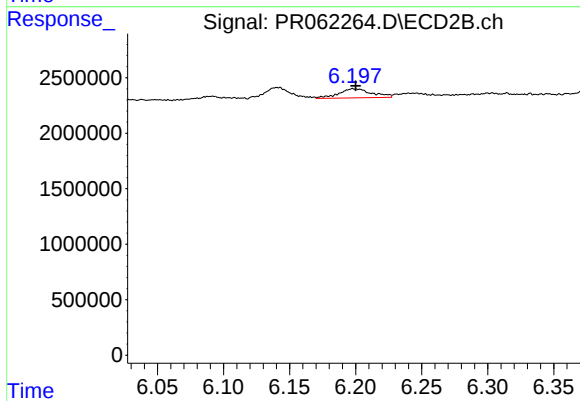
#29 AR-1254-4

R.T.: 5.749 min
Delta R.T.: -0.005 min
Response: 158820
Conc: 0.97 ng/ml



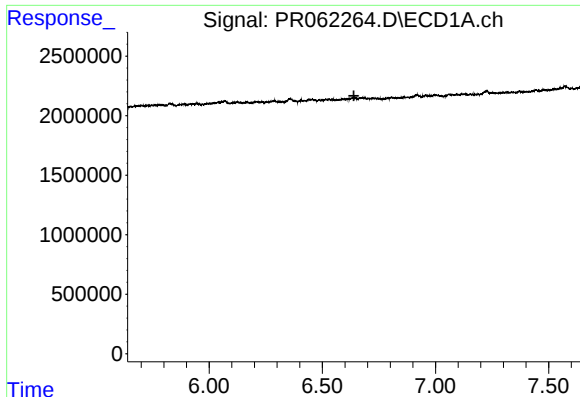
#30 AR-1254-5

R.T.: 7.228 min
Delta R.T.: 0.002 min
Response: 473053
Conc: 5.07 ng/ml



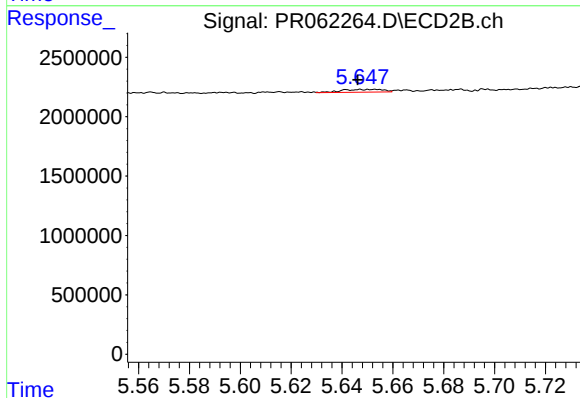
#30 AR-1254-5

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 1422702
Conc: 5.82 ng/ml



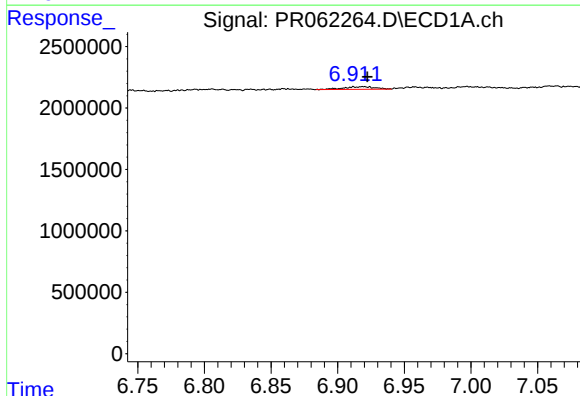
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.639 min
Response: 0
Conc: N.D.



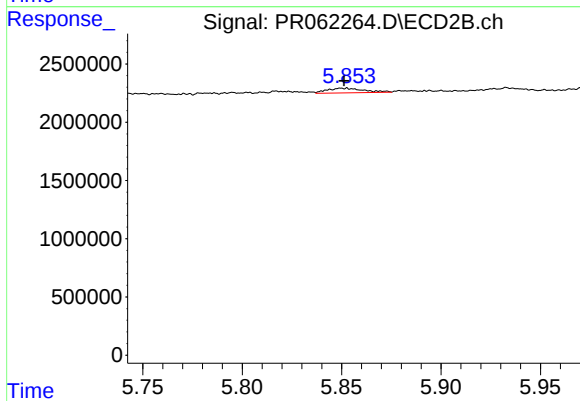
#31 AR-1260-1

R.T.: 5.648 min
Delta R.T.: 0.002 min
Response: 258414
Conc: 1.40 ng/ml



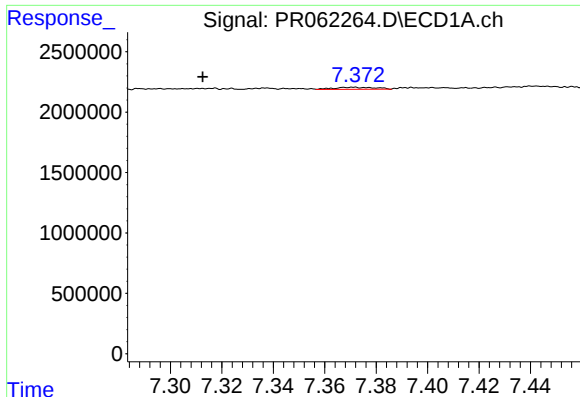
#32 AR-1260-2

R.T.: 6.919 min
Delta R.T.: -0.003 min
Response: 333659
Conc: 2.92 ng/ml



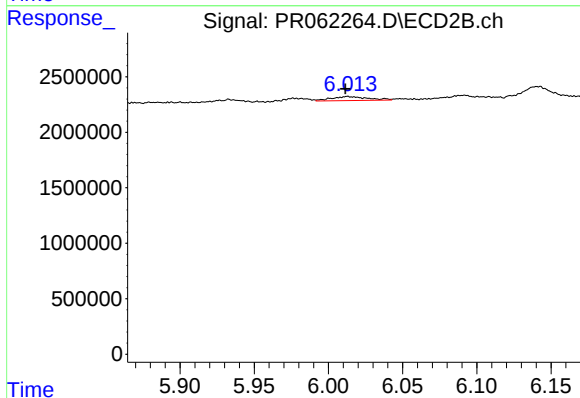
#32 AR-1260-2

R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 514098
Conc: 2.29 ng/ml



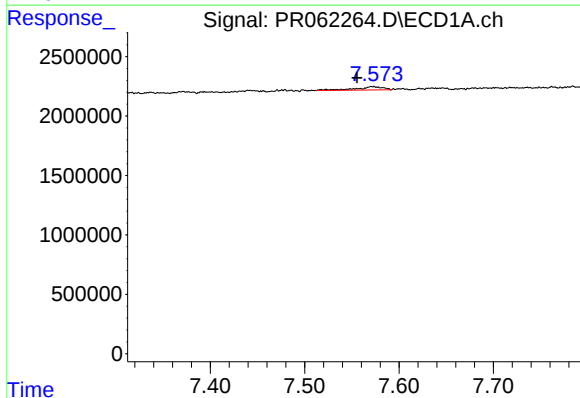
#33 AR-1260-3

R.T.: 7.371 min
Delta R.T.: 0.058 min
Response: 176387
Conc: 2.09 ng/ml



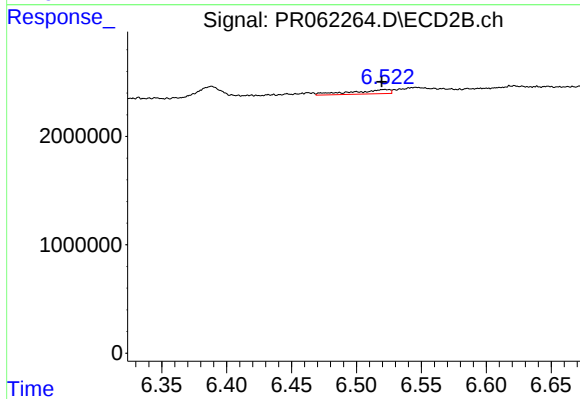
#33 AR-1260-3

R.T.: 6.013 min
Delta R.T.: 0.002 min
Response: 629736
Conc: 2.94 ng/ml



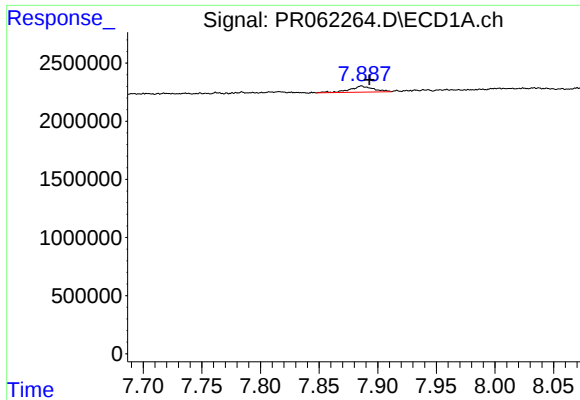
#34 AR-1260-4

R.T.: 7.572 min
Delta R.T.: 0.016 min
Response: 556268
Conc: 6.00 ng/ml



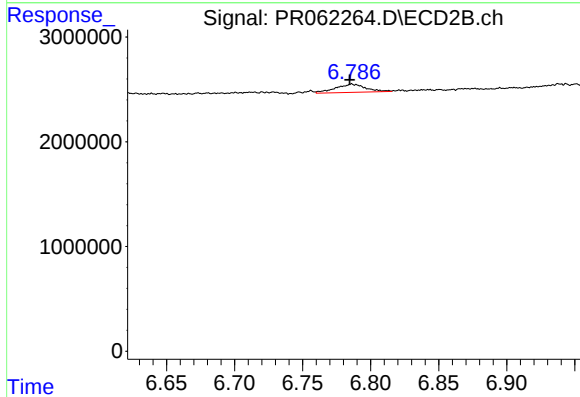
#34 AR-1260-4

R.T.: 6.522 min
Delta R.T.: 0.002 min
Response: 807863
Conc: 4.31 ng/ml



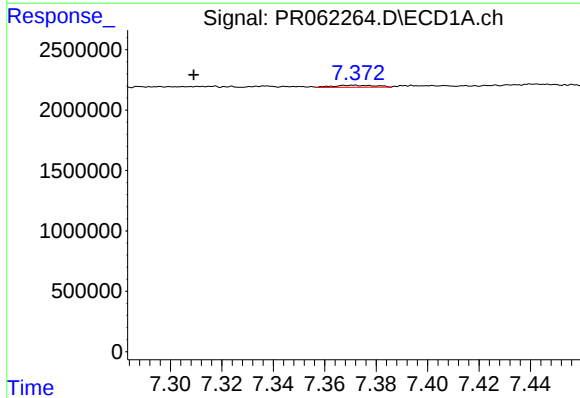
#35 AR-1260-5

R.T.: 7.886 min
Delta R.T.: -0.007 min
Response: 711466
Conc: 4.26 ng/ml



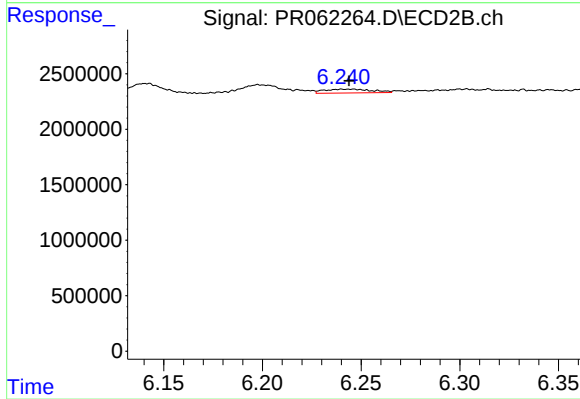
#35 AR-1260-5

R.T.: 6.786 min
Delta R.T.: 0.001 min
Response: 1230837
Conc: 2.80 ng/ml



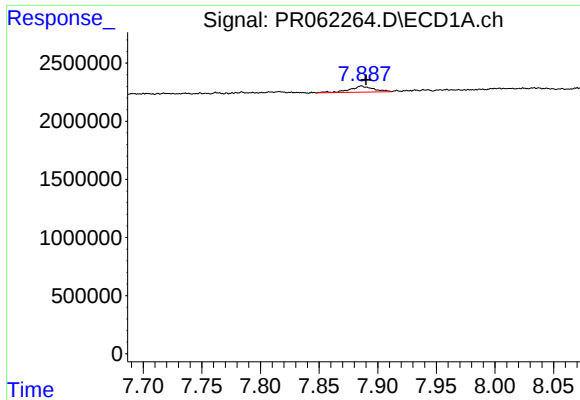
#36 AR-1262-1

R.T.: 7.371 min
Delta R.T.: 0.062 min
Response: 176387
Conc: 1.49 ng/ml



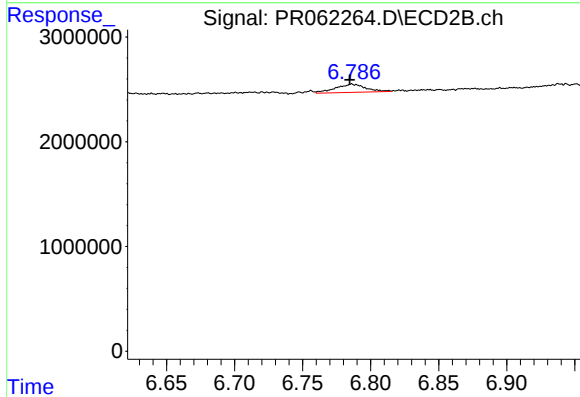
#36 AR-1262-1

R.T.: 6.241 min
Delta R.T.: -0.003 min
Response: 570398
Conc: 2.23 ng/ml



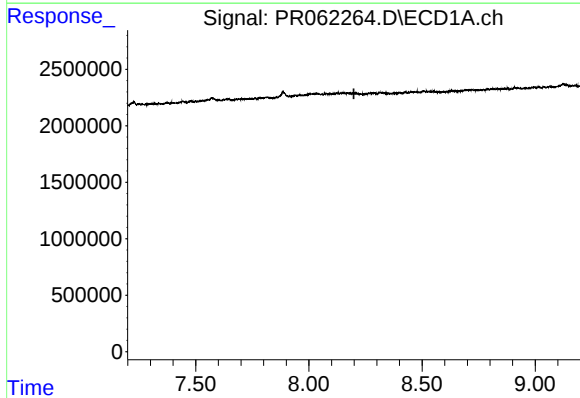
#37 AR-1262-2

R.T.: 7.886 min
Delta R.T.: -0.004 min
Response: 711466
Conc: 3.88 ng/ml



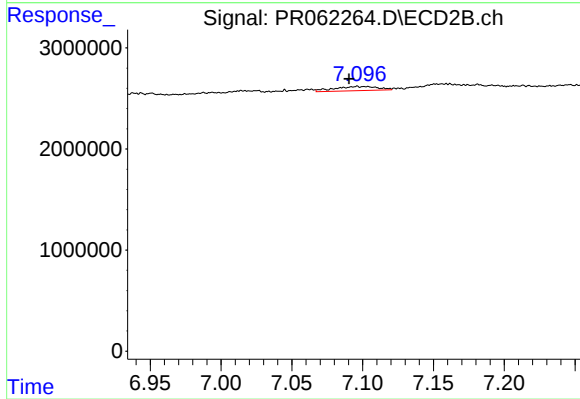
#37 AR-1262-2

R.T.: 6.786 min
Delta R.T.: 0.002 min
Response: 1230837
Conc: 2.58 ng/ml



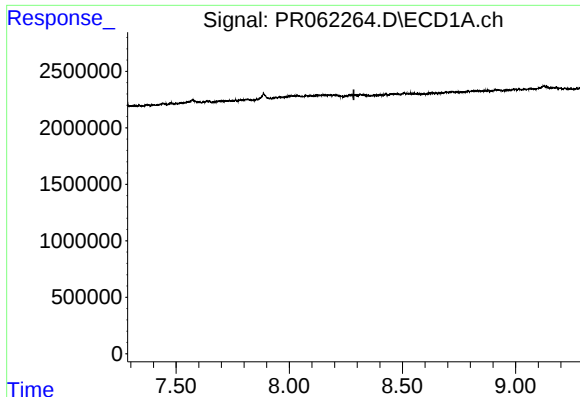
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.199 min
Response: 0
Conc: N.D.



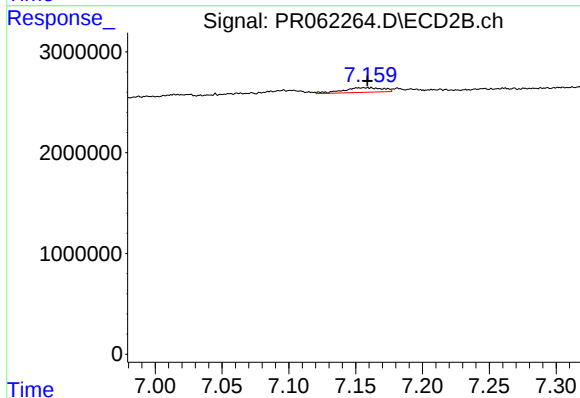
#38 AR-1262-3

R.T.: 7.096 min
Delta R.T.: 0.006 min
Response: 870071
Conc: 4.48 ng/ml



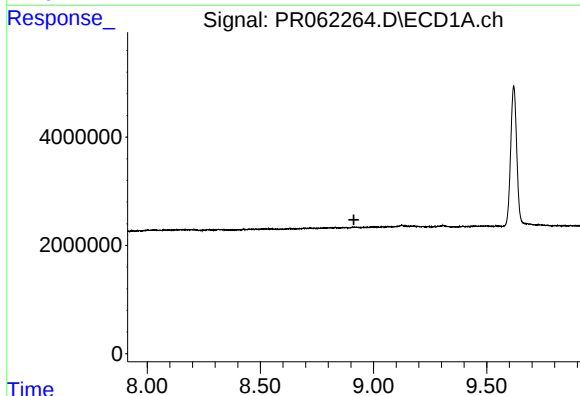
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.286 min
Response: 0
Conc: N.D.



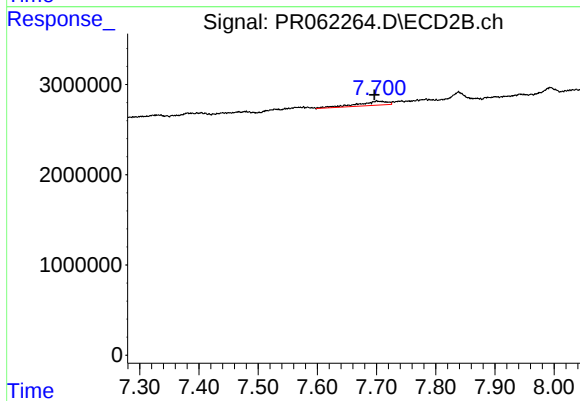
#39 AR-1262-4

R.T.: 7.157 min
Delta R.T.: -0.001 min
Response: 953598
Conc: 2.61 ng/ml



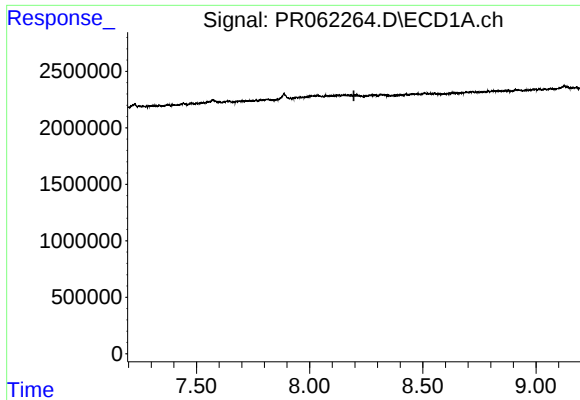
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.913 min
Response: 0
Conc: N.D.



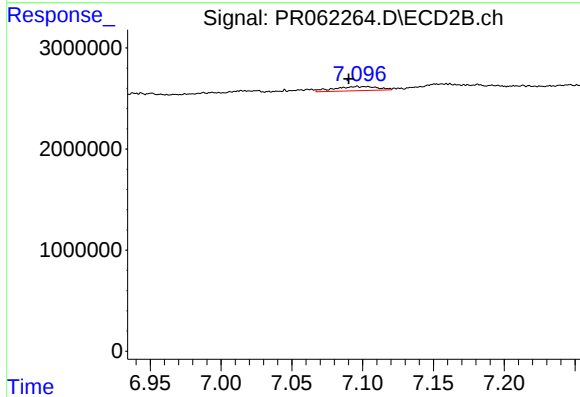
#40 AR-1262-5

R.T.: 7.700 min
Delta R.T.: 0.004 min
Response: 1634997
Conc: 9.24 ng/ml



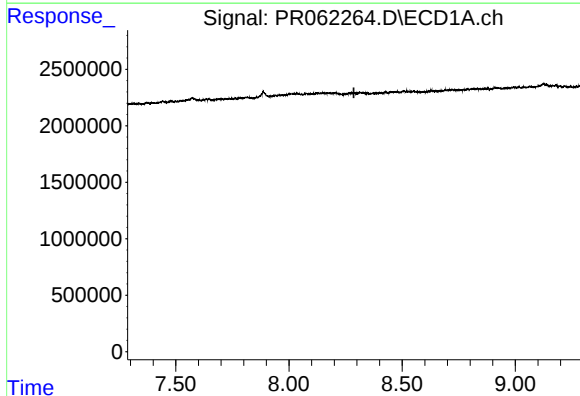
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



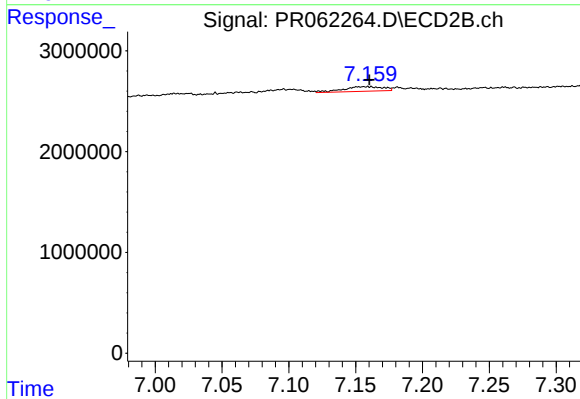
#41 AR-1268-1

R.T.: 7.096 min
Delta R.T.: 0.006 min
Response: 870071
Conc: 1.95 ng/ml



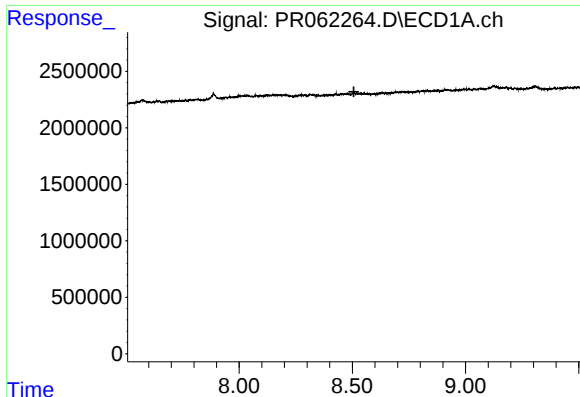
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.287 min
Response: 0
Conc: N.D.



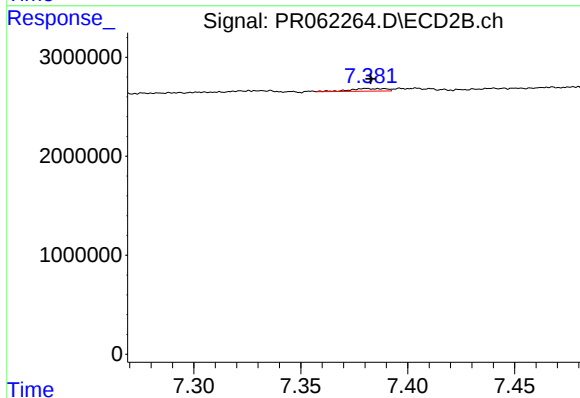
#42 AR-1268-2

R.T.: 7.157 min
Delta R.T.: -0.003 min
Response: 953598
Conc: 2.35 ng/ml



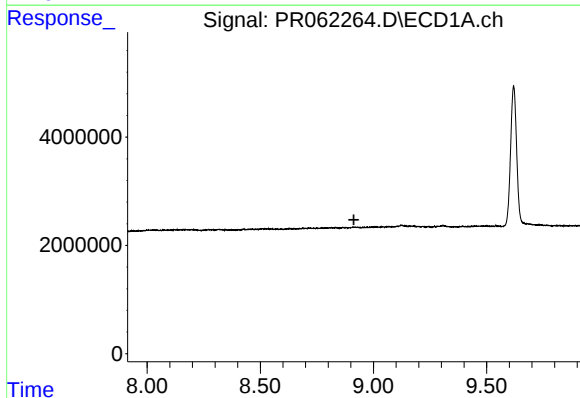
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.507 min
Response: 0
Conc: N.D.



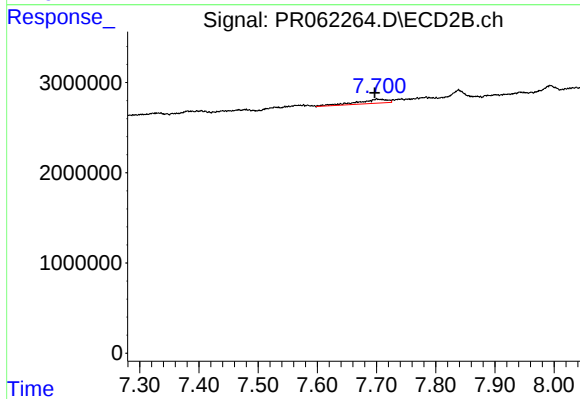
#43 AR-1268-3

R.T.: 7.381 min
Delta R.T.: -0.002 min
Response: 300143
Conc: 0.84 ng/ml



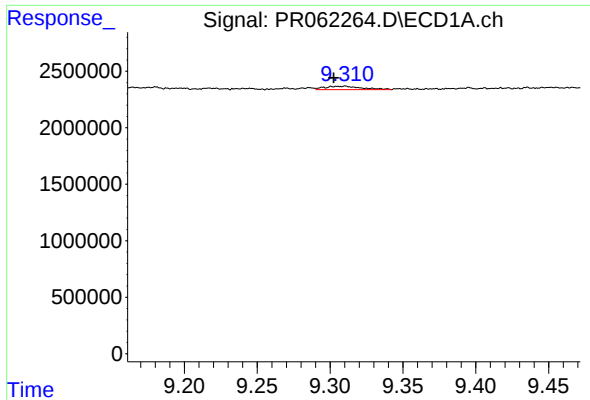
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.913 min
Response: 0
Conc: N.D.



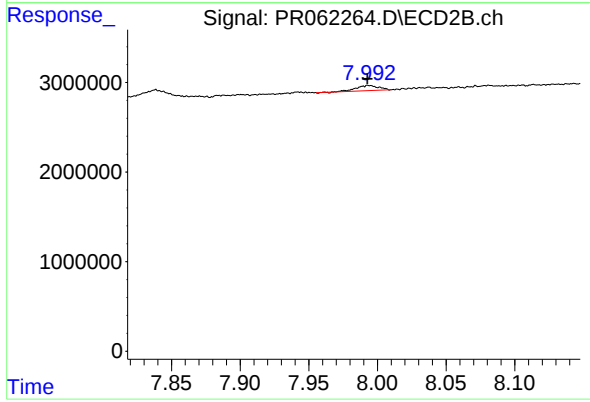
#44 AR-1268-4

R.T.: 7.700 min
Delta R.T.: 0.003 min
Response: 1634997
Conc: 10.79 ng/ml



#45 AR-1268-5

R.T.: 9.310 min
Delta R.T.: 0.008 min
Response: 522392
Conc: 1.29 ng/ml



#45 AR-1268-5

R.T.: 7.994 min
Delta R.T.: 0.001 min
Response: 652885
Conc: 0.59 ng/ml