

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031923\
 Data File : PR060320.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2023 17:23
 Operator : AJ\MA
 Sample : 01977-20
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 20:44:42 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	44428666	61105960	13.188	13.475
2)	SA Decachlor...	9.659	8.134	69004584	97390802	29.281	26.946
Target Compounds							
3)	L1 AR-1016-1	4.989f	4.028	12393944	537526	131.922	3.916 #
4)	L1 AR-1016-2	4.989f	4.041	12393944	217094	91.877	1.062 #
5)	L1 AR-1016-3	5.014	4.251f	9850448	270801	112.913	2.577 #
6)	L1 AR-1016-4	5.111	4.251	7441552	270801	107.320	3.154 #
7)	L1 AR-1016-5	0.000	4.533f	0	6880	N.D.	0.061 #
8)	L2 AR-1221-1	3.898	3.137	3302957	72784	81.883	1.492 #
9)	L2 AR-1221-2	4.003	3.203	1021936	1116381	35.921	32.346
10)	L2 AR-1221-3	4.043f	3.293	335422	324432	3.796	2.799 #
11)	L3 AR-1232-1	4.043f	3.293	335422	324432	4.476	3.365
12)	L3 AR-1232-2	4.629	4.041	3307021	217094	98.347	2.436 #
13)	L3 AR-1232-3	4.989f	4.251f	12393944	270801	201.024	6.053 #
14)	L3 AR-1232-4	5.111	4.301	7441552	134348	241.278	3.249 #
15)	L3 AR-1232-5	5.218	4.533f	1535380	6880	65.944	0.148 #
16)	L4 AR-1242-1	4.989f	4.028	12393944	537526	157.730	4.710 #
17)	L4 AR-1242-2	4.989f	4.041	12393944	217094	110.530	1.298 #
18)	L4 AR-1242-3	5.014	4.251f	9850448	270801	135.601	3.130 #
19)	L4 AR-1242-4	5.111	4.301	7441552	134348	129.290	1.567 #
20)	L4 AR-1242-5	0.000	4.867	0	1022124	N.D.	9.898 #
21)	L5 AR-1248-1	4.989f	4.028	12393944	537526	204.525	6.176 #
22)	L5 AR-1248-2	5.218	4.251	1535380	270801	18.910	2.098 #
23)	L5 AR-1248-3	0.000	4.301	0	134348	N.D.	1.033 #
24)	L5 AR-1248-4	0.000	4.422f	0	23787	N.D.	0.151 #
25)	L5 AR-1248-5	0.000	4.867	0	1022124	N.D.	7.173 #
26)	L6 AR-1254-1	0.000	4.867	0	1022124	N.D.	4.395 #
27)	L6 AR-1254-2	6.070	5.000	354618	-1770	2.336	N.D. #
28)	L6 AR-1254-3	6.459	5.419	342229	1210858	2.202	3.779 #
29)	L6 AR-1254-4	6.814	5.632f	422928	958339	3.839	5.343 #
30)	L6 AR-1254-5	7.240	6.110	919377	358303	7.494	1.296 #
31)	L7 AR-1260-1	0.000	5.611f	0	1318496	N.D.	5.765 #
32)	L7 AR-1260-2	6.966	5.766	1467821	256036	10.448	0.952 #
33)	L7 AR-1260-3	7.329	5.927	213137	2447346	1.968	9.661 #
34)	L7 AR-1260-4	0.000	6.425	0	719786	N.D.	3.422 #
35)	L7 AR-1260-5	7.906	6.701	1115733	1212554	4.849	2.551 #
36)	L8 AR-1262-1	7.329	6.174	213137	596645	1.388	1.952 #
37)	L8 AR-1262-2	7.906	6.425	1115733	719786	4.301	2.648 #
38)	L8 AR-1262-3	8.231	7.002	510340	2727578	2.717	13.300 #
39)	L8 AR-1262-4	8.350	7.064	268156	644298	1.848	1.681
40)	L8 AR-1262-5	8.942	7.610	528597	735653	5.024	4.347
41)	L9 AR-1268-1	8.231	7.002	510340	2727578	1.154	3.104 #

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Operator : AJ\MA
Sample : 01977-20
Misc :
ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 20:44:42 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

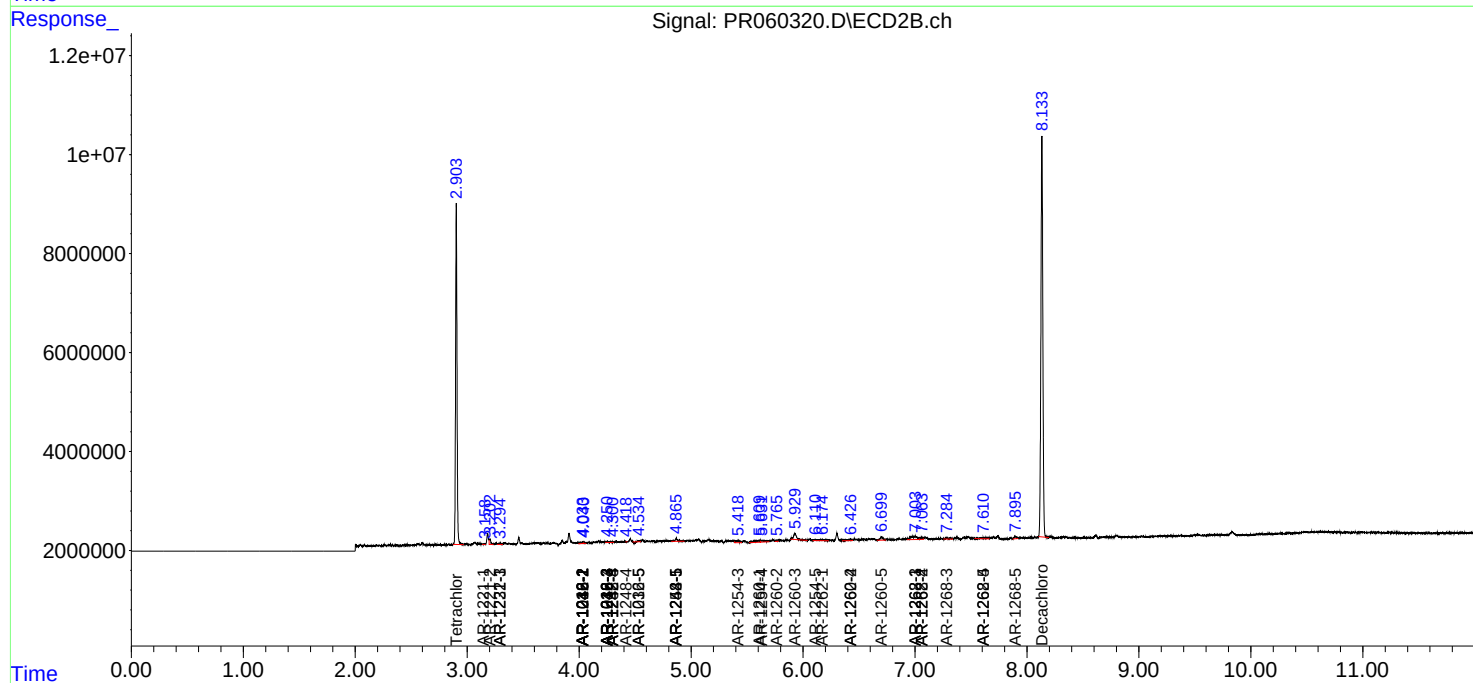
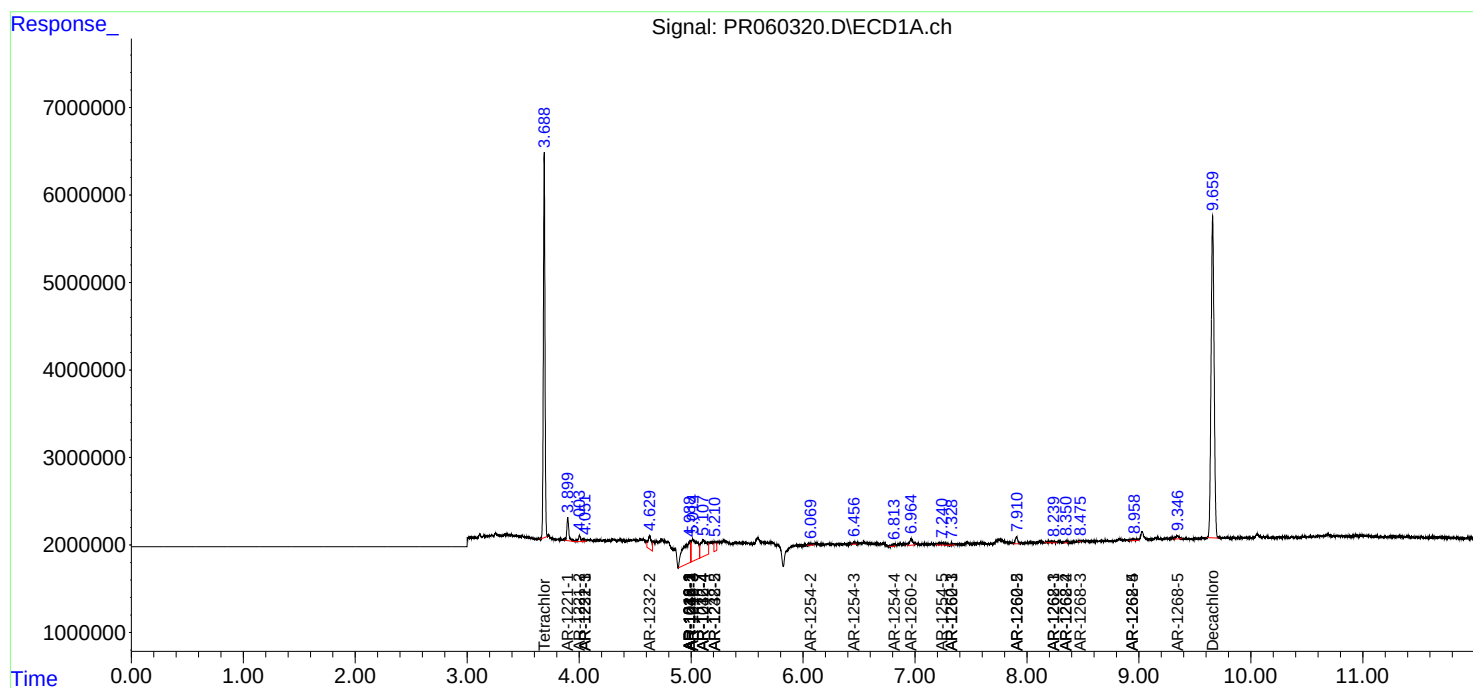
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.350	7.064	268156	644298	0.671	0.817
43)	L9 AR-1268-3	8.476f	7.284	61259	560983	0.170	0.808 #
44)	L9 AR-1268-4	8.942	7.610	528597	735653	3.352	2.776
45)	L9 AR-1268-5	9.347	7.895	729702	681208	0.633	0.325 #

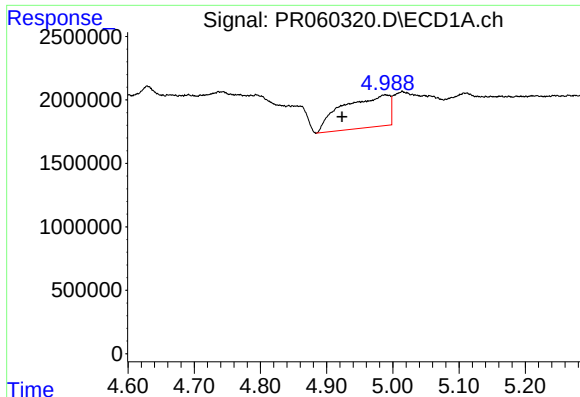
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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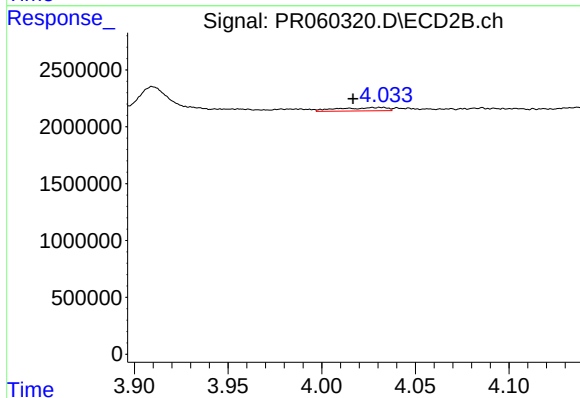
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





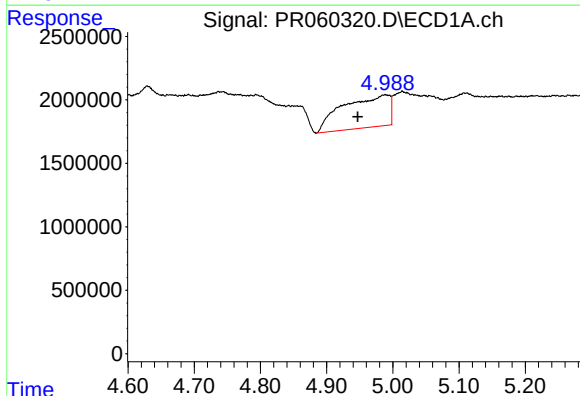
#3 AR-1016-1

R.T.: 4.989 min
Delta R.T.: 0.065 min
Response: 12393944
Conc: 131.92 ng/ml



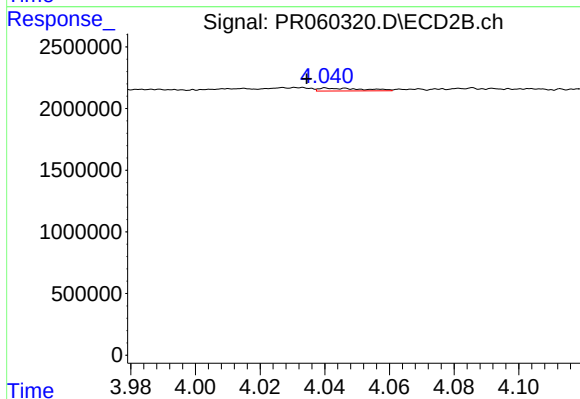
#3 AR-1016-1

R.T.: 4.028 min
Delta R.T.: 0.011 min
Response: 537526
Conc: 3.92 ng/ml



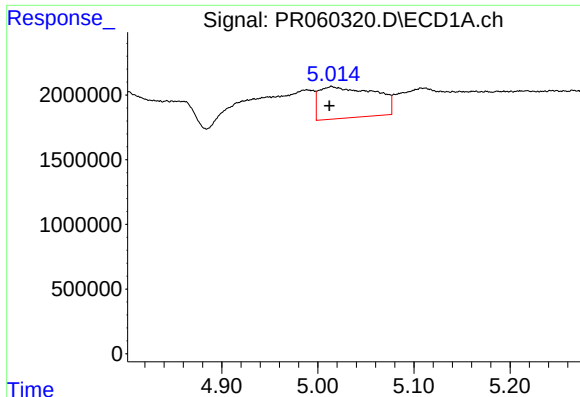
#4 AR-1016-2

R.T.: 4.989 min
Delta R.T.: 0.042 min
Response: 12393944
Conc: 91.88 ng/ml



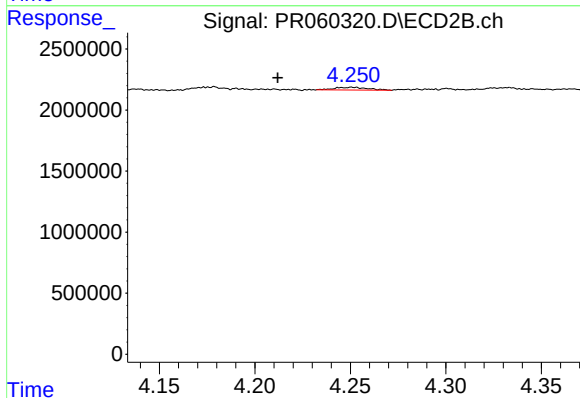
#4 AR-1016-2

R.T.: 4.041 min
Delta R.T.: 0.006 min
Response: 217094
Conc: 1.06 ng/ml



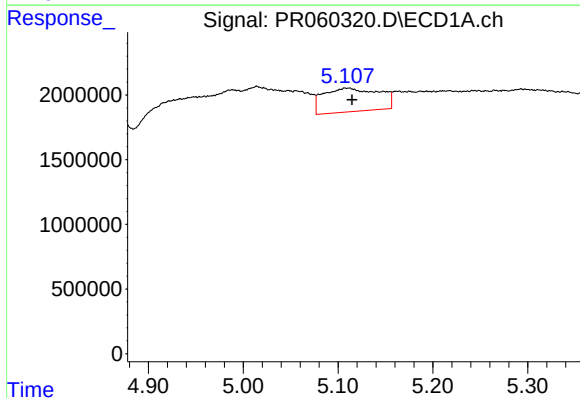
#5 AR-1016-3

R.T.: 5.014 min
Delta R.T.: 0.002 min
Response: 9850448
Conc: 112.91 ng/ml



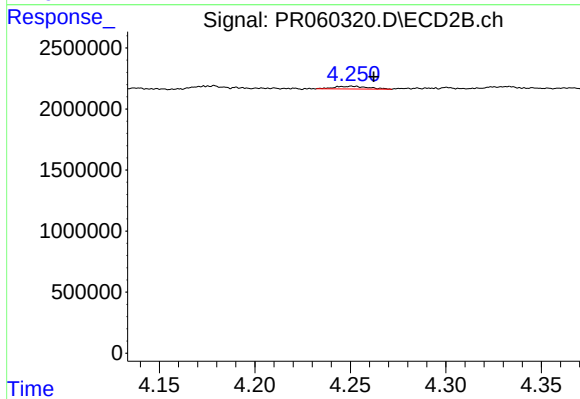
#5 AR-1016-3

R.T.: 4.251 min
Delta R.T.: 0.039 min
Response: 270801
Conc: 2.58 ng/ml



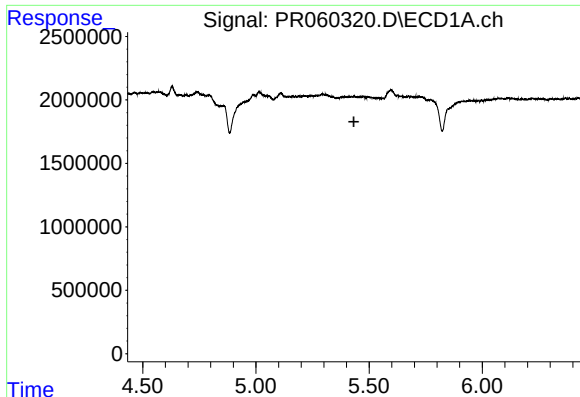
#6 AR-1016-4

R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 7441552
Conc: 107.32 ng/ml



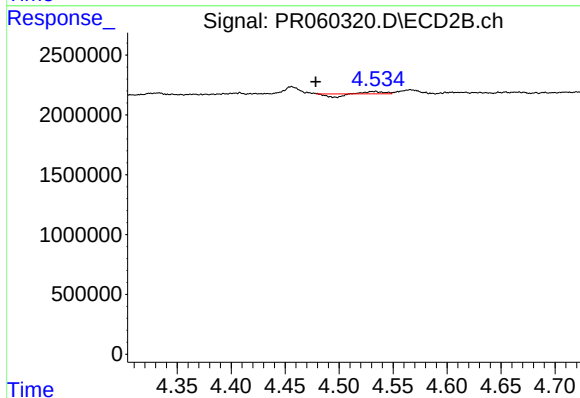
#6 AR-1016-4

R.T.: 4.251 min
Delta R.T.: -0.011 min
Response: 270801
Conc: 3.15 ng/ml



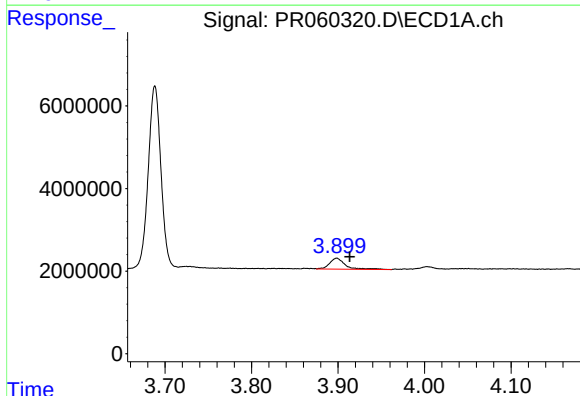
#7 AR-1016-5

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



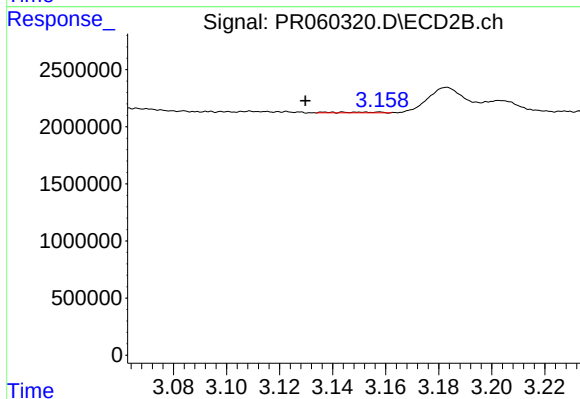
#7 AR-1016-5

R.T.: 4.533 min
Delta R.T.: 0.055 min
Response: 6880
Conc: 0.06 ng/ml



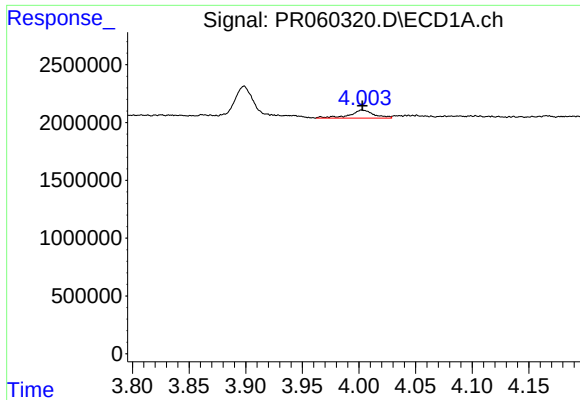
#8 AR-1221-1

R.T.: 3.898 min
Delta R.T.: -0.015 min
Response: 3302957
Conc: 81.88 ng/ml



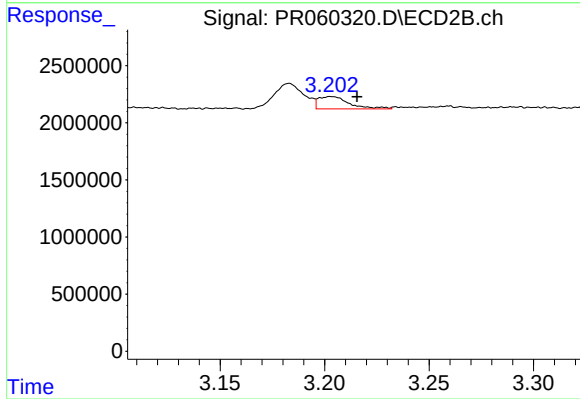
#8 AR-1221-1

R.T.: 3.137 min
Delta R.T.: 0.008 min
Response: 72784
Conc: 1.49 ng/ml



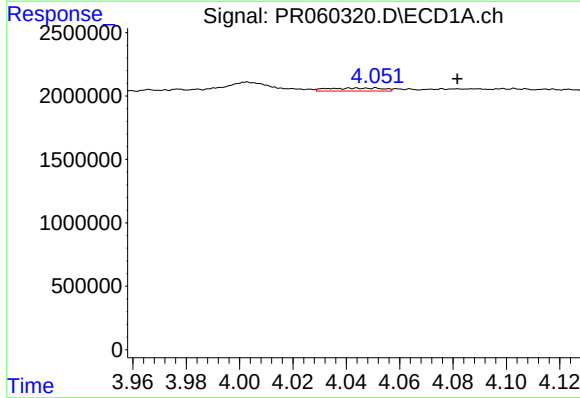
#9 AR-1221-2

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 1021936
Conc: 35.92 ng/ml



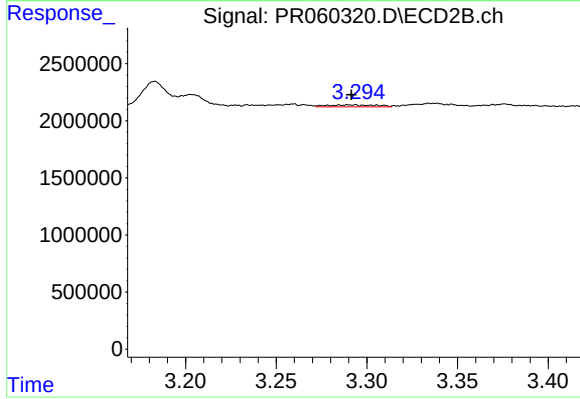
#9 AR-1221-2

R.T.: 3.203 min
Delta R.T.: -0.012 min
Response: 1116381
Conc: 32.35 ng/ml



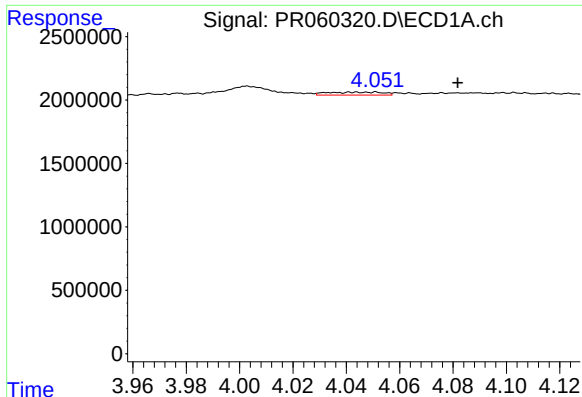
#10 AR-1221-3

R.T.: 4.043 min
Delta R.T.: -0.039 min
Response: 335422
Conc: 3.80 ng/ml



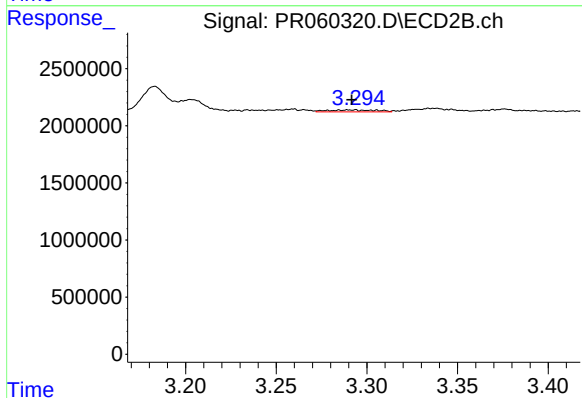
#10 AR-1221-3

R.T.: 3.293 min
Delta R.T.: 0.002 min
Response: 324432
Conc: 2.80 ng/ml



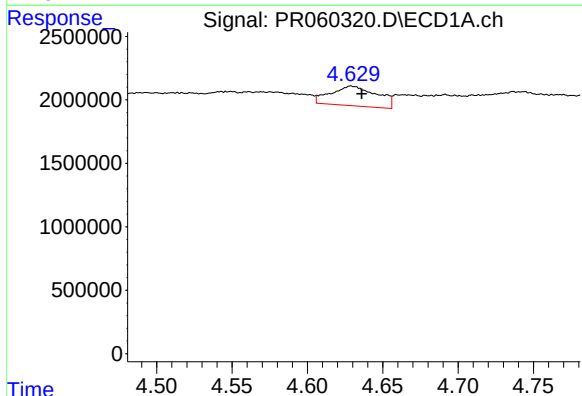
#11 AR-1232-1

R.T.: 4.043 min
Delta R.T.: -0.039 min
Response: 335422
Conc: 4.48 ng/ml



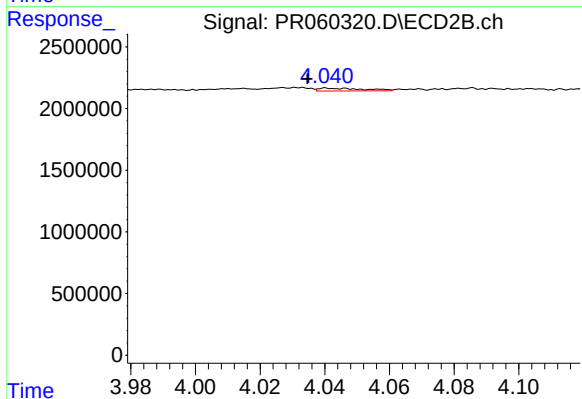
#11 AR-1232-1

R.T.: 3.293 min
Delta R.T.: 0.001 min
Response: 324432
Conc: 3.36 ng/ml



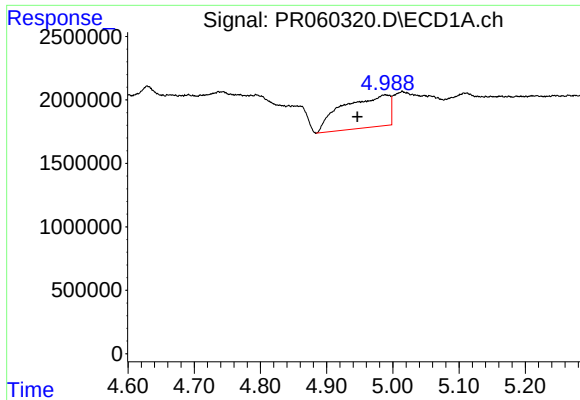
#12 AR-1232-2

R.T.: 4.629 min
Delta R.T.: -0.007 min
Response: 3307021
Conc: 98.35 ng/ml



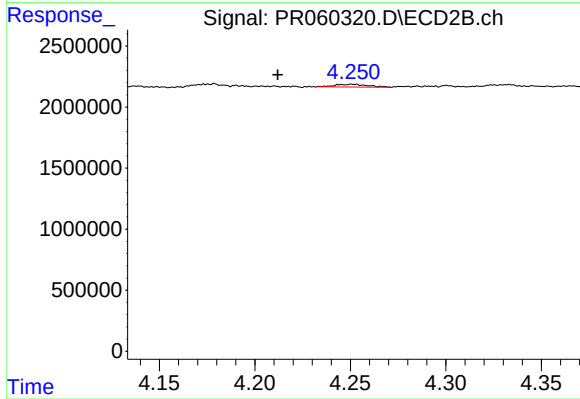
#12 AR-1232-2

R.T.: 4.041 min
Delta R.T.: 0.006 min
Response: 217094
Conc: 2.44 ng/ml



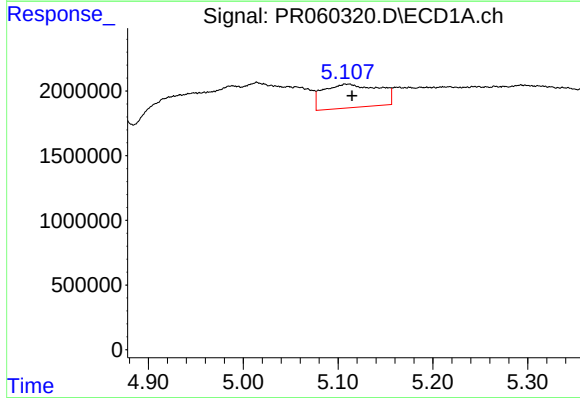
#13 AR-1232-3

R.T.: 4.989 min
Delta R.T.: 0.042 min
Response: 12393944
Conc: 201.02 ng/ml



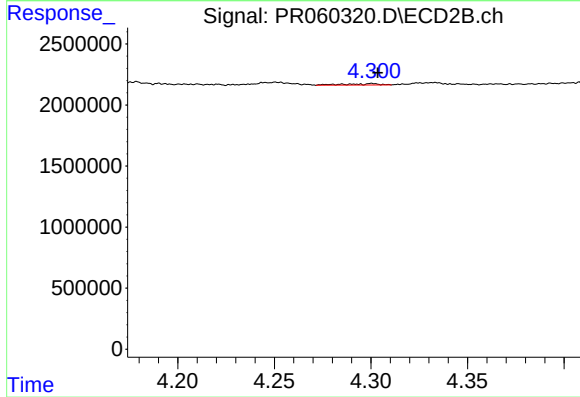
#13 AR-1232-3

R.T.: 4.251 min
Delta R.T.: 0.039 min
Response: 270801
Conc: 6.05 ng/ml



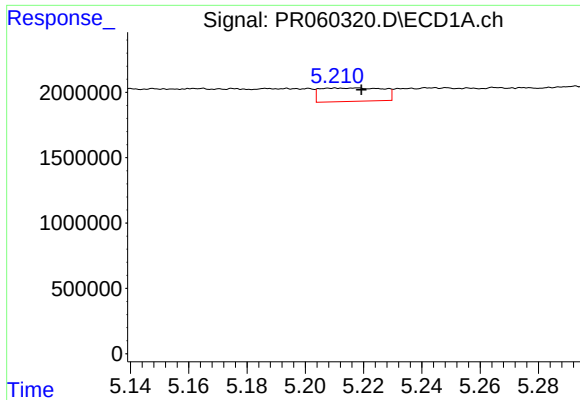
#14 AR-1232-4

R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 7441552
Conc: 241.28 ng/ml



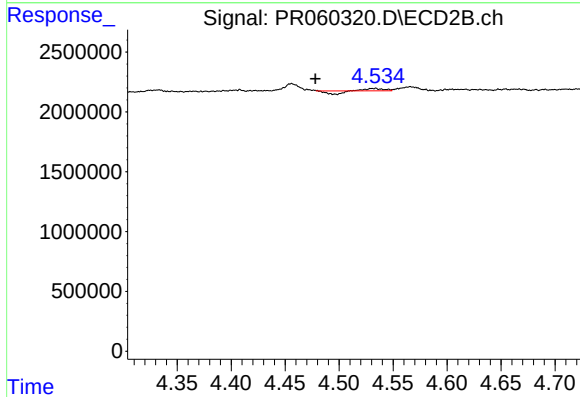
#14 AR-1232-4

R.T.: 4.301 min
Delta R.T.: -0.003 min
Response: 134348
Conc: 3.25 ng/ml



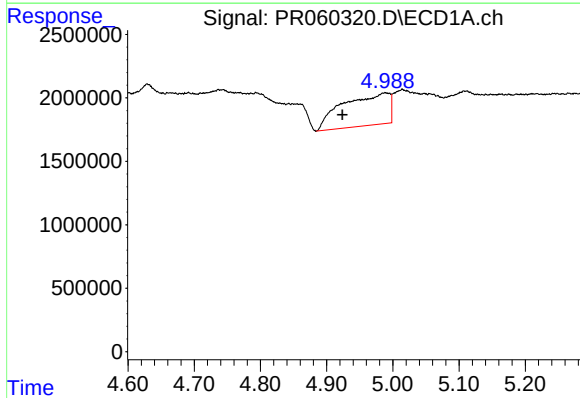
#15 AR-1232-5

R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 1535380
Conc: 65.94 ng/ml



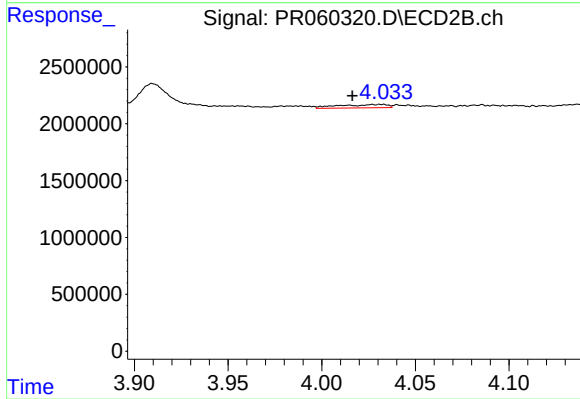
#15 AR-1232-5

R.T.: 4.533 min
Delta R.T.: 0.055 min
Response: 6880
Conc: 0.15 ng/ml



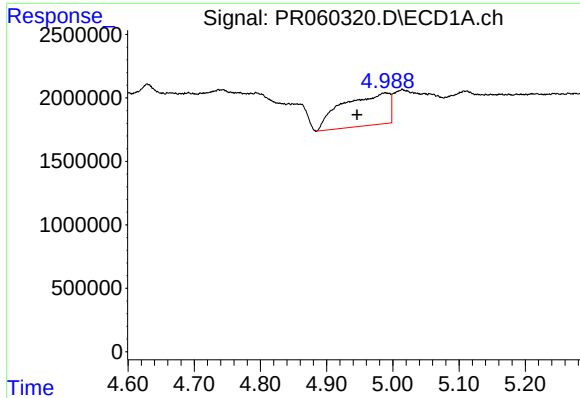
#16 AR-1242-1

R.T.: 4.989 min
Delta R.T.: 0.065 min
Response: 12393944
Conc: 157.73 ng/ml



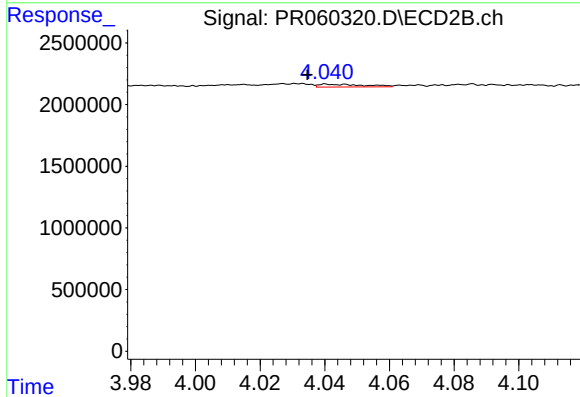
#16 AR-1242-1

R.T.: 4.028 min
Delta R.T.: 0.011 min
Response: 537526
Conc: 4.71 ng/ml



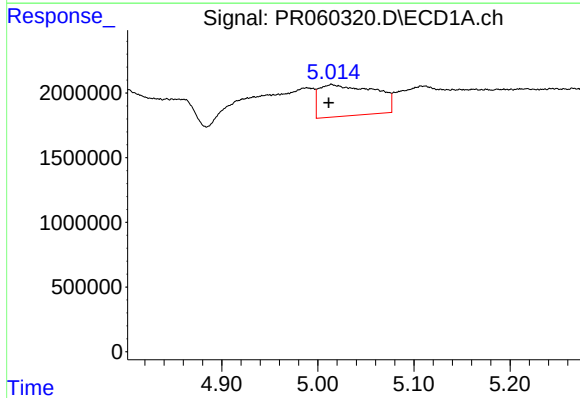
#17 AR-1242-2

R.T.: 4.989 min
Delta R.T.: 0.043 min
Response: 12393944
Conc: 110.53 ng/ml



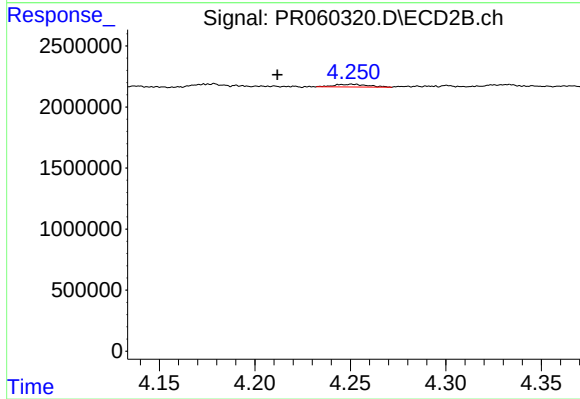
#17 AR-1242-2

R.T.: 4.041 min
Delta R.T.: 0.006 min
Response: 217094
Conc: 1.30 ng/ml



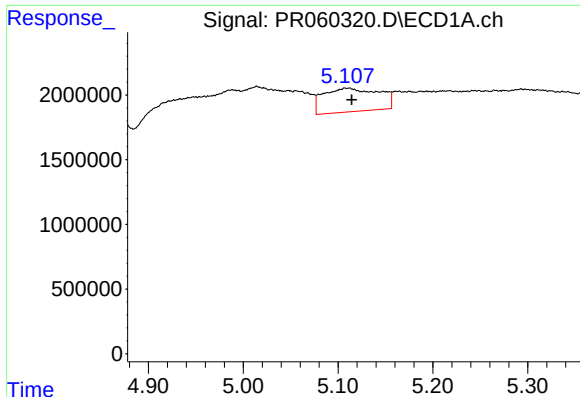
#18 AR-1242-3

R.T.: 5.014 min
Delta R.T.: 0.003 min
Response: 9850448
Conc: 135.60 ng/ml



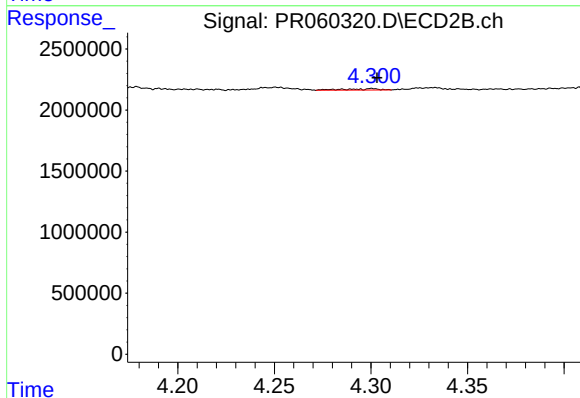
#18 AR-1242-3

R.T.: 4.251 min
Delta R.T.: 0.039 min
Response: 270801
Conc: 3.13 ng/ml



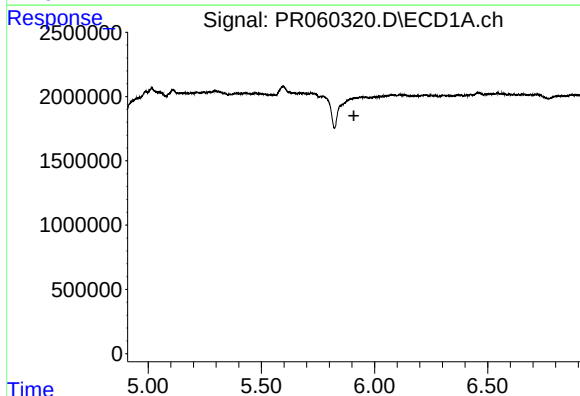
#19 AR-1242-4

R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 7441552
Conc: 129.29 ng/ml



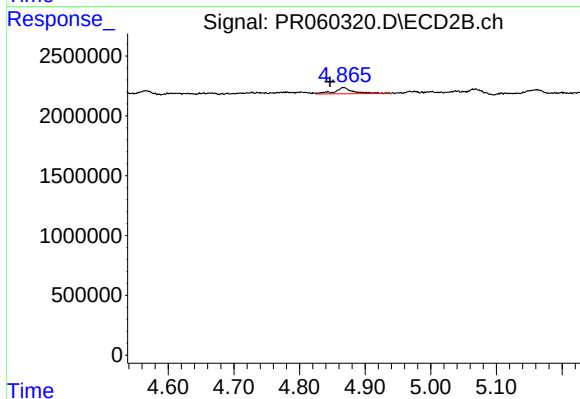
#19 AR-1242-4

R.T.: 4.301 min
Delta R.T.: -0.003 min
Response: 134348
Conc: 1.57 ng/ml



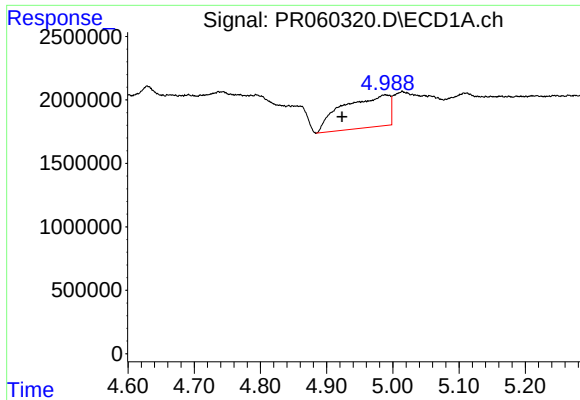
#20 AR-1242-5

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



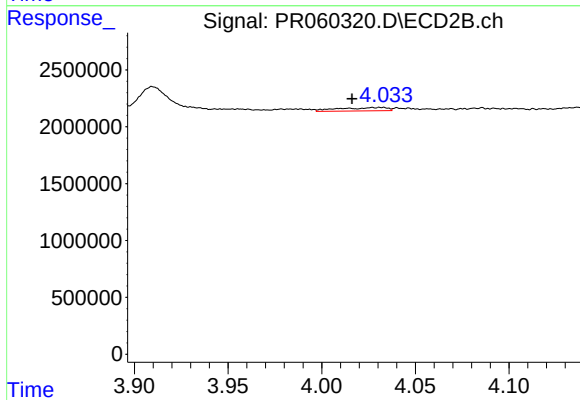
#20 AR-1242-5

R.T.: 4.867 min
Delta R.T.: 0.020 min
Response: 1022124
Conc: 9.90 ng/ml



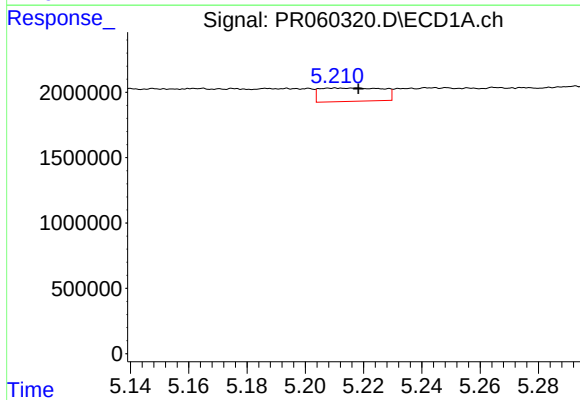
#21 AR-1248-1

R.T.: 4.989 min
Delta R.T.: 0.065 min
Response: 12393944
Conc: 204.53 ng/ml



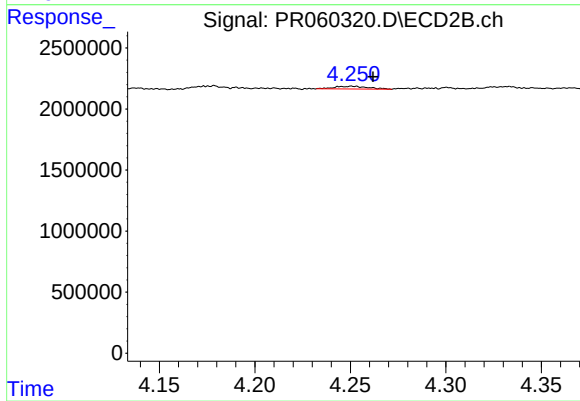
#21 AR-1248-1

R.T.: 4.028 min
Delta R.T.: 0.012 min
Response: 537526
Conc: 6.18 ng/ml



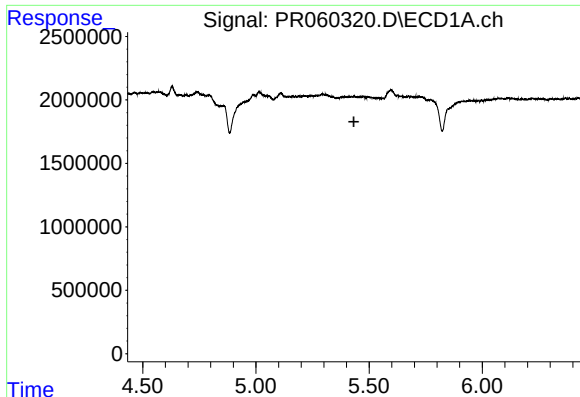
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 1535380
Conc: 18.91 ng/ml



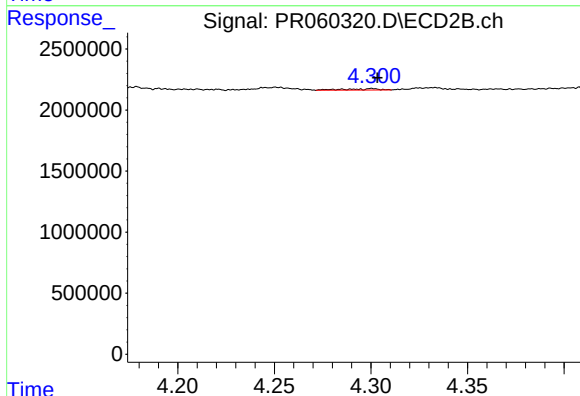
#22 AR-1248-2

R.T.: 4.251 min
Delta R.T.: -0.011 min
Response: 270801
Conc: 2.10 ng/ml



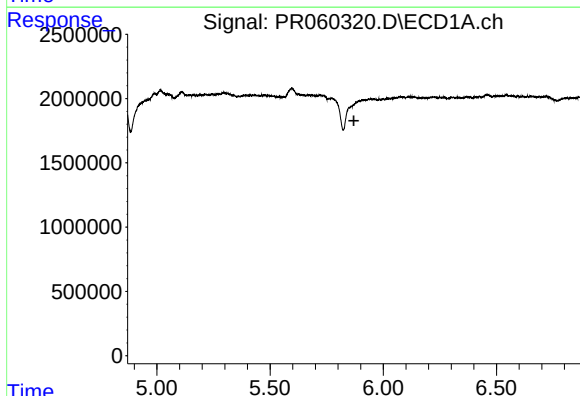
#23 AR-1248-3

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



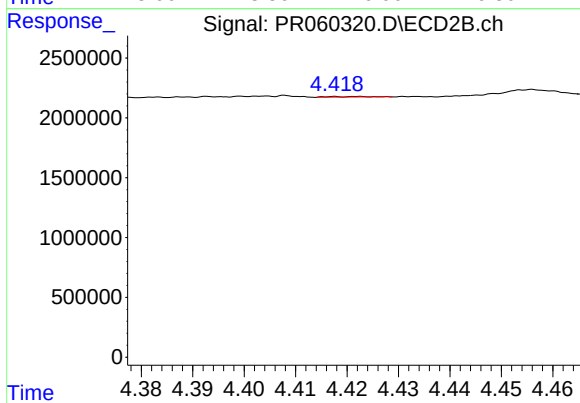
#23 AR-1248-3

R.T.: 4.301 min
Delta R.T.: -0.003 min
Response: 134348
Conc: 1.03 ng/ml



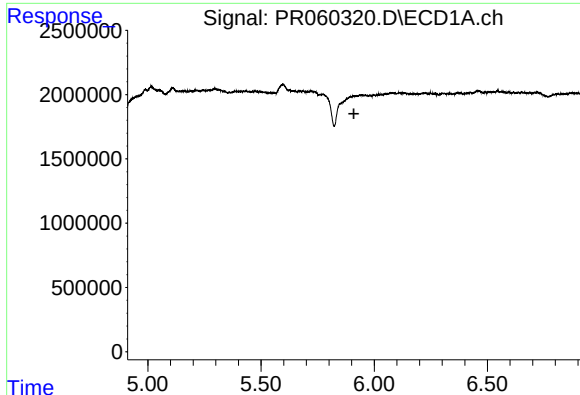
#24 AR-1248-4

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



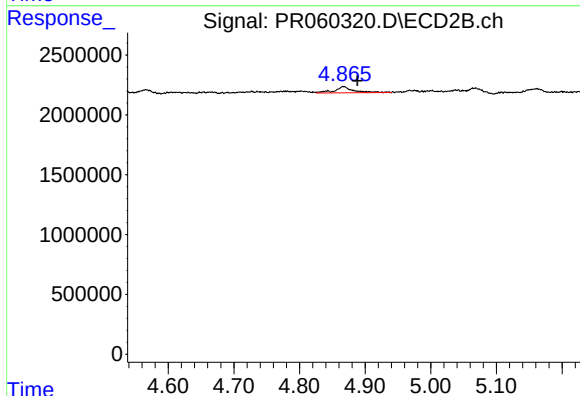
#24 AR-1248-4

R.T.: 4.422 min
Delta R.T.: -0.055 min
Response: 23787
Conc: 0.15 ng/ml



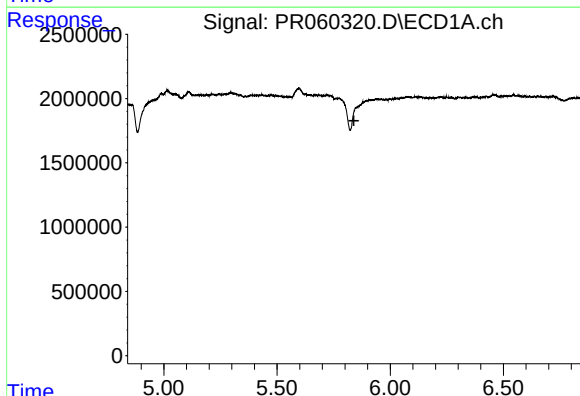
#25 AR-1248-5

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



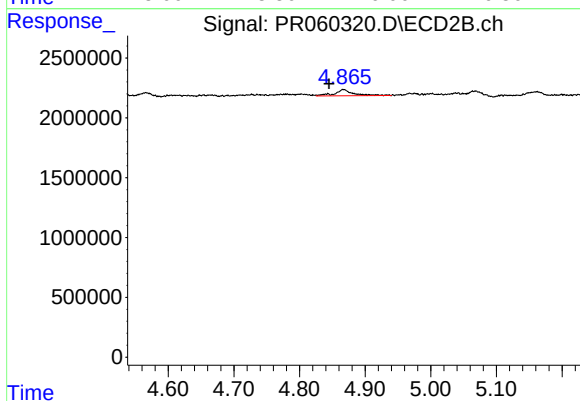
#25 AR-1248-5

R.T.: 4.867 min
Delta R.T.: -0.021 min
Response: 1022124
Conc: 7.17 ng/ml



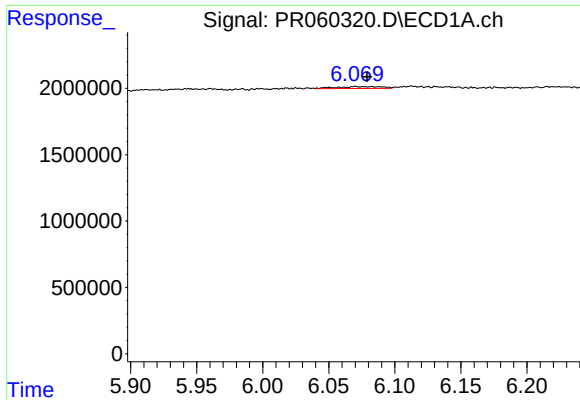
#26 AR-1254-1

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



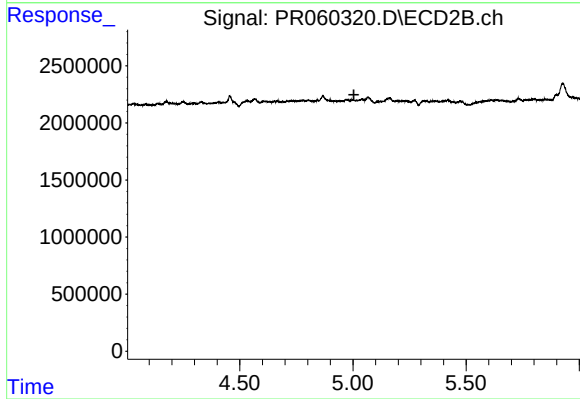
#26 AR-1254-1

R.T.: 4.867 min
Delta R.T.: 0.022 min
Response: 1022124
Conc: 4.40 ng/ml



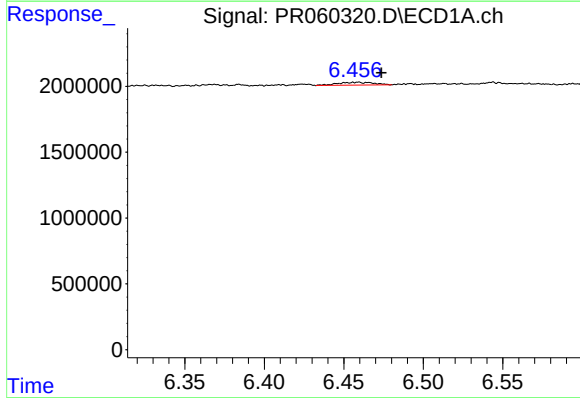
#27 AR-1254-2

R.T.: 6.070 min
Delta R.T.: -0.009 min
Response: 354618
Conc: 2.34 ng/ml



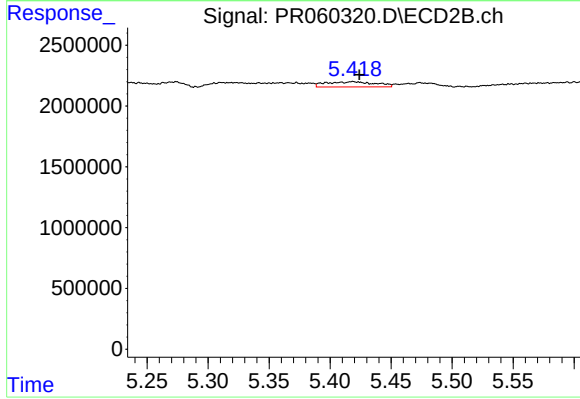
#27 AR-1254-2

R.T.: 5.000 min
Delta R.T.: -0.004 min
Response: -1770
Conc: N.D.



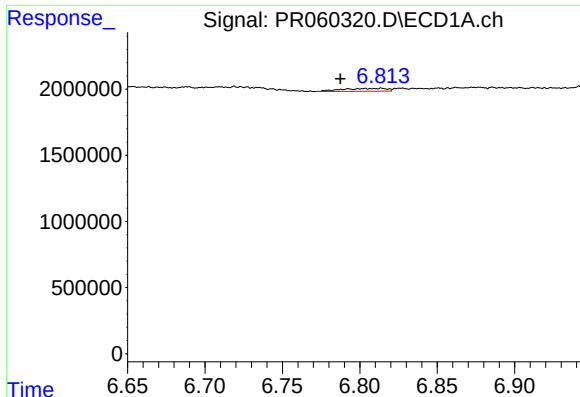
#28 AR-1254-3

R.T.: 6.459 min
Delta R.T.: -0.015 min
Response: 342229
Conc: 2.20 ng/ml



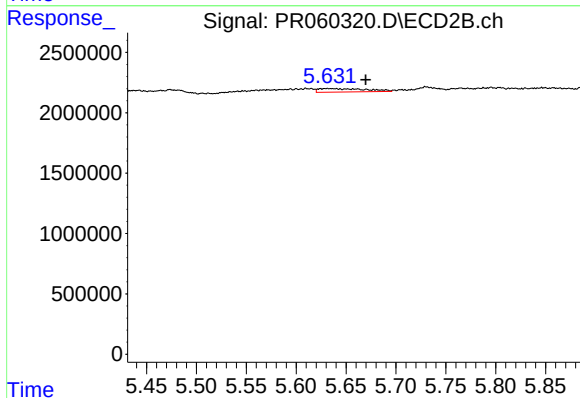
#28 AR-1254-3

R.T.: 5.419 min
Delta R.T.: -0.005 min
Response: 1210858
Conc: 3.78 ng/ml



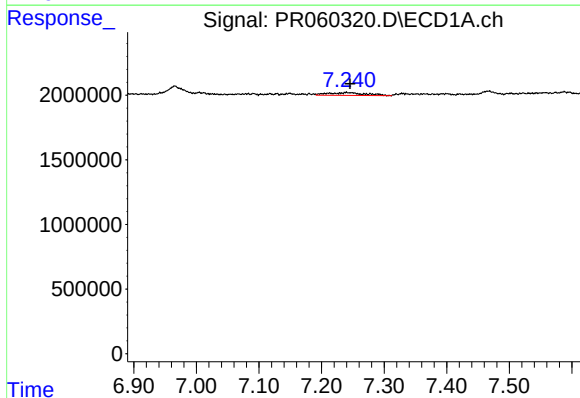
#29 AR-1254-4

R.T.: 6.814 min
Delta R.T.: 0.026 min
Response: 422928
Conc: 3.84 ng/ml



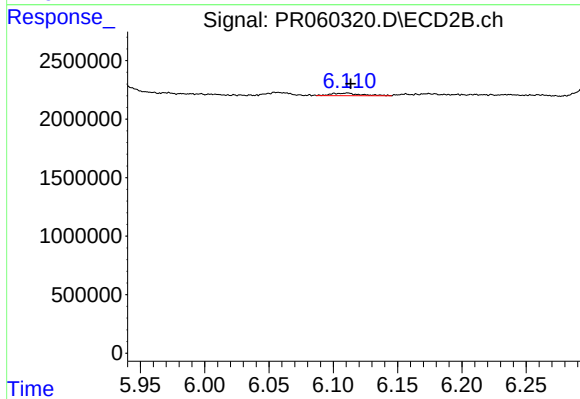
#29 AR-1254-4

R.T.: 5.632 min
Delta R.T.: -0.037 min
Response: 958339
Conc: 5.34 ng/ml



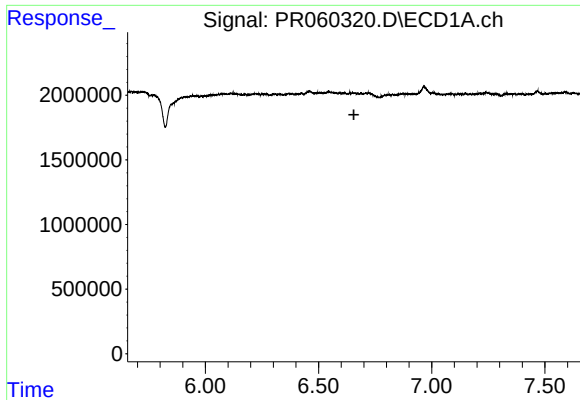
#30 AR-1254-5

R.T.: 7.240 min
Delta R.T.: -0.006 min
Response: 919377
Conc: 7.49 ng/ml



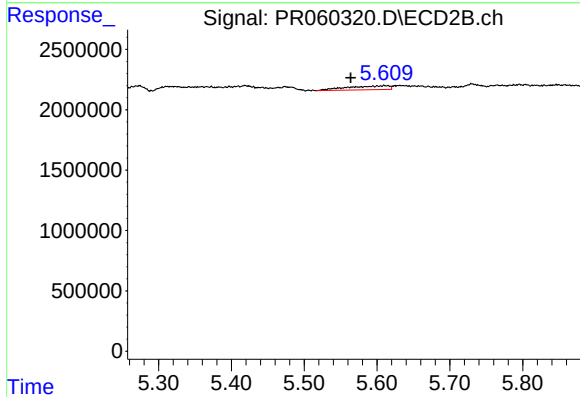
#30 AR-1254-5

R.T.: 6.110 min
Delta R.T.: -0.004 min
Response: 358303
Conc: 1.30 ng/ml



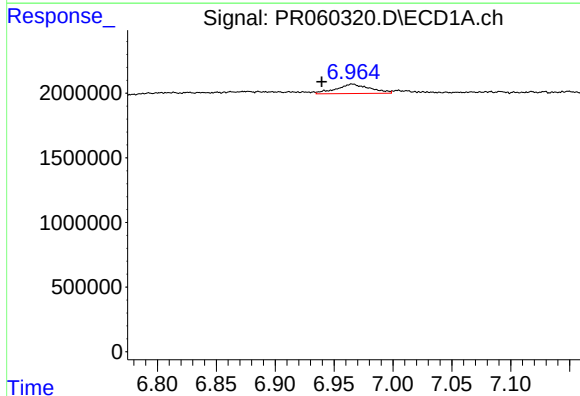
#31 AR-1260-1

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



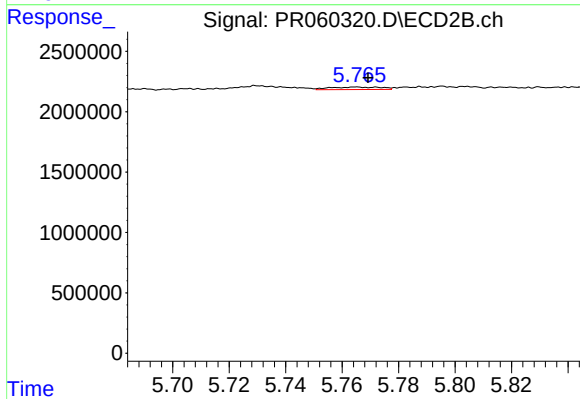
#31 AR-1260-1

R.T.: 5.611 min
Delta R.T.: 0.047 min
Response: 1318496
Conc: 5.77 ng/ml



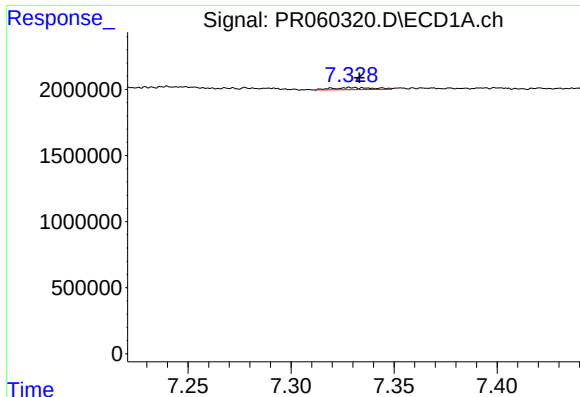
#32 AR-1260-2

R.T.: 6.966 min
Delta R.T.: 0.026 min
Response: 1467821
Conc: 10.45 ng/ml



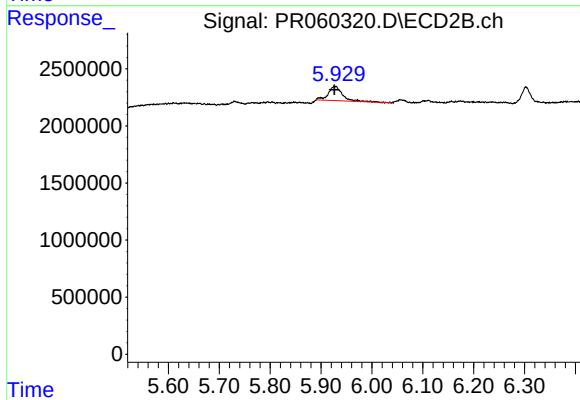
#32 AR-1260-2

R.T.: 5.766 min
Delta R.T.: -0.003 min
Response: 256036
Conc: 0.95 ng/ml



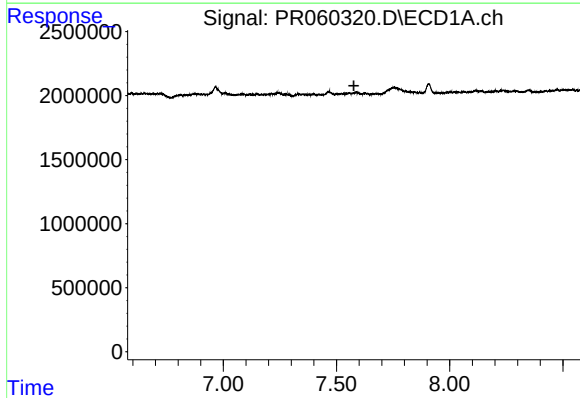
#33 AR-1260-3

R.T.: 7.329 min
Delta R.T.: -0.004 min
Response: 213137
Conc: 1.97 ng/ml



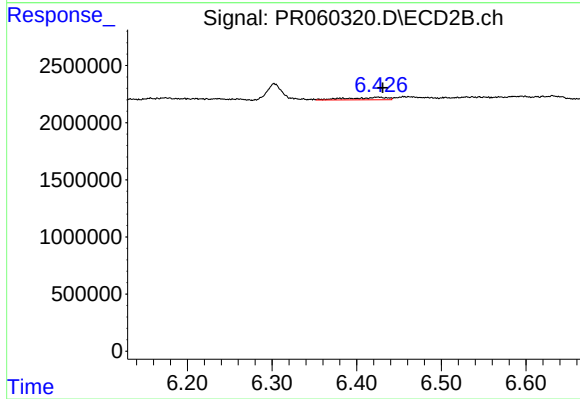
#33 AR-1260-3

R.T.: 5.927 min
Delta R.T.: 0.001 min
Response: 2447346
Conc: 9.66 ng/ml



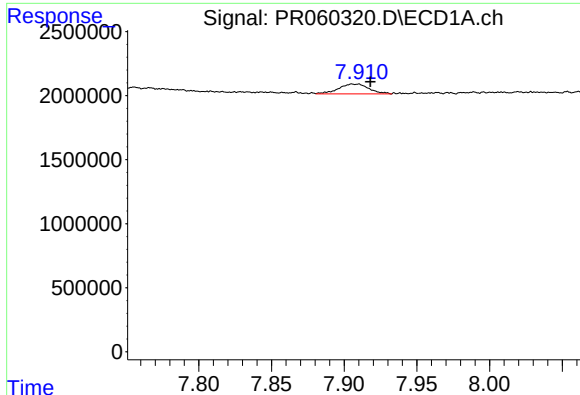
#34 AR-1260-4

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



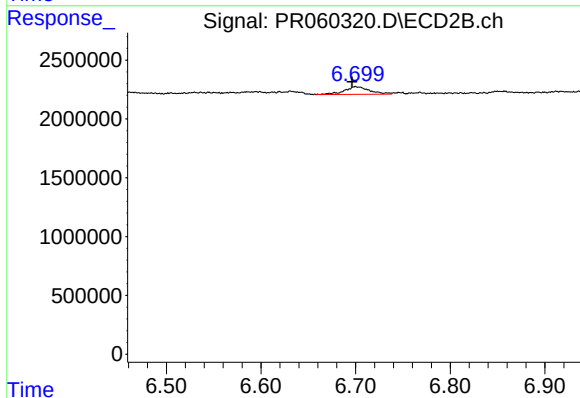
#34 AR-1260-4

R.T.: 6.425 min
Delta R.T.: -0.006 min
Response: 719786
Conc: 3.42 ng/ml



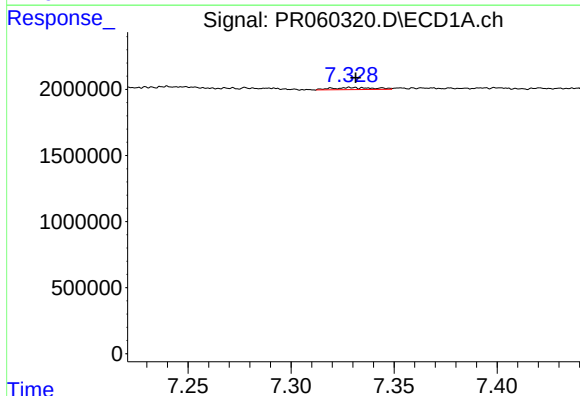
#35 AR-1260-5

R.T.: 7.906 min
Delta R.T.: -0.012 min
Response: 1115733
Conc: 4.85 ng/ml



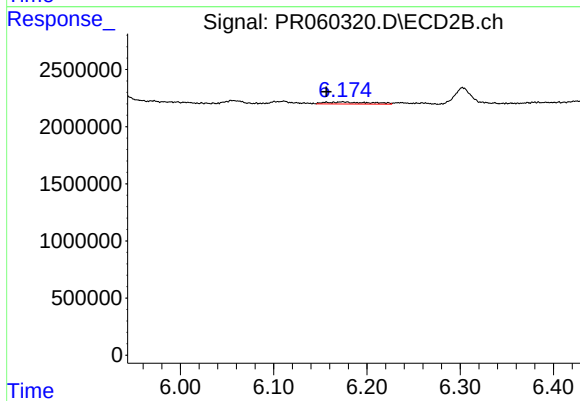
#35 AR-1260-5

R.T.: 6.701 min
Delta R.T.: 0.005 min
Response: 1212554
Conc: 2.55 ng/ml



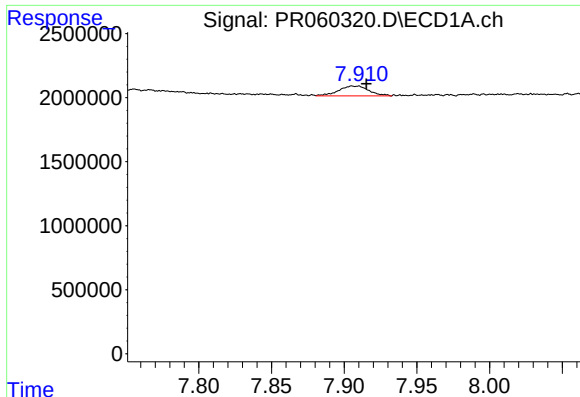
#36 AR-1262-1

R.T.: 7.329 min
Delta R.T.: -0.002 min
Response: 213137
Conc: 1.39 ng/ml



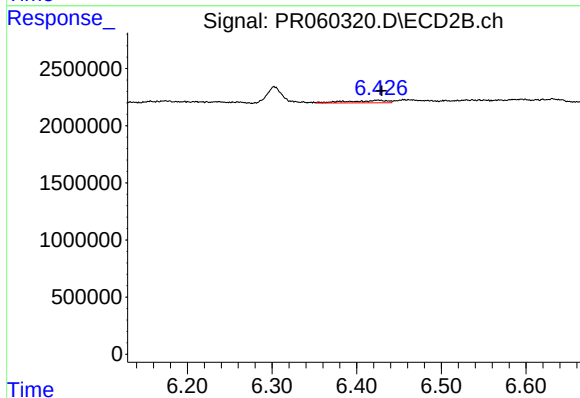
#36 AR-1262-1

R.T.: 6.174 min
Delta R.T.: 0.018 min
Response: 596645
Conc: 1.95 ng/ml



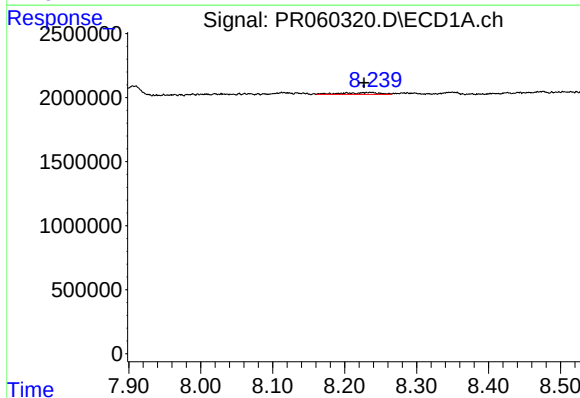
#37 AR-1262-2

R.T.: 7.906 min
Delta R.T.: -0.009 min
Response: 1115733
Conc: 4.30 ng/ml



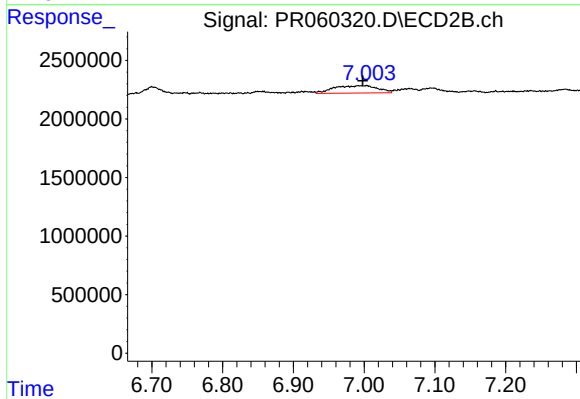
#37 AR-1262-2

R.T.: 6.425 min
Delta R.T.: -0.005 min
Response: 719786
Conc: 2.65 ng/ml



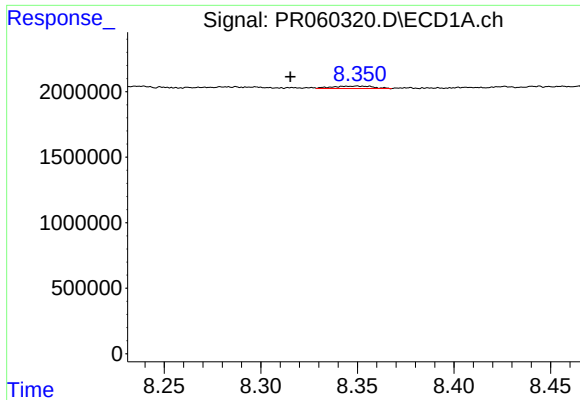
#38 AR-1262-3

R.T.: 8.231 min
Delta R.T.: 0.004 min
Response: 510340
Conc: 2.72 ng/ml



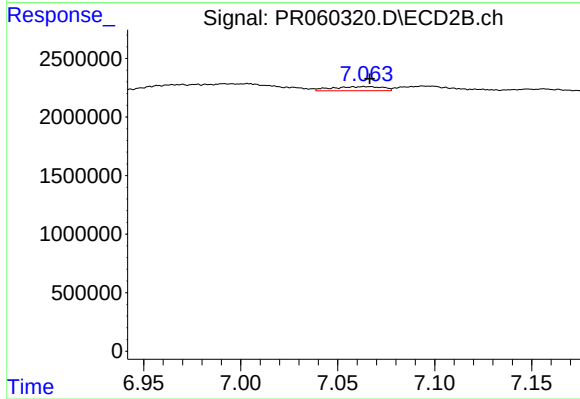
#38 AR-1262-3

R.T.: 7.002 min
Delta R.T.: 0.004 min
Response: 2727578
Conc: 13.30 ng/ml



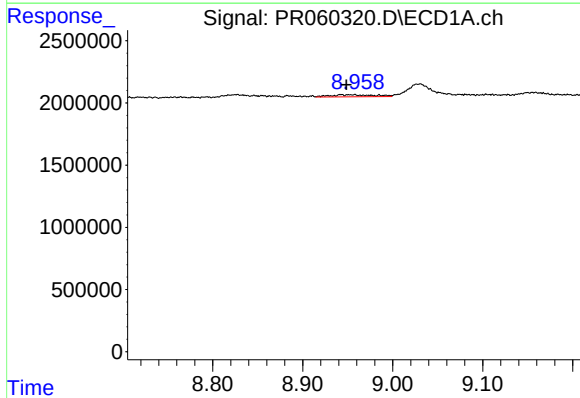
#39 AR-1262-4

R.T.: 8.350 min
Delta R.T.: 0.035 min
Response: 268156
Conc: 1.85 ng/ml



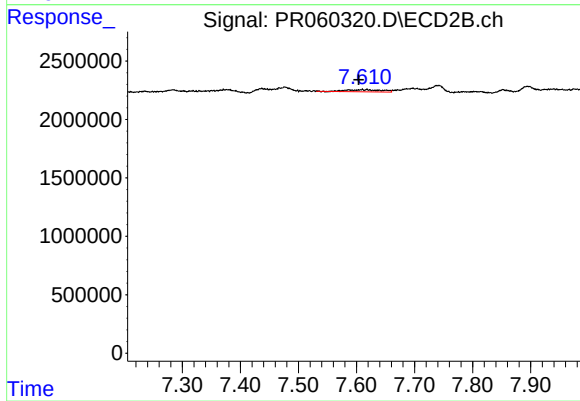
#39 AR-1262-4

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 644298
Conc: 1.68 ng/ml



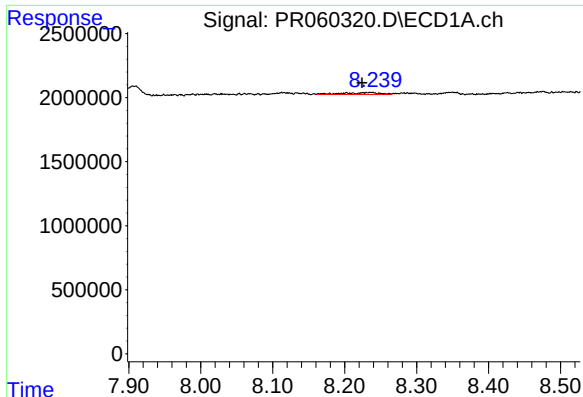
#40 AR-1262-5

R.T.: 8.942 min
Delta R.T.: -0.006 min
Response: 528597
Conc: 5.02 ng/ml



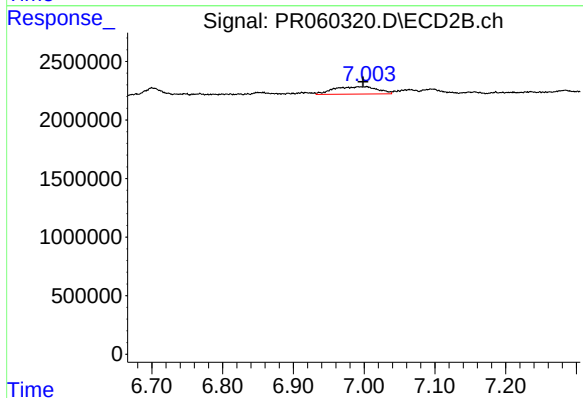
#40 AR-1262-5

R.T.: 7.610 min
Delta R.T.: 0.006 min
Response: 735653
Conc: 4.35 ng/ml



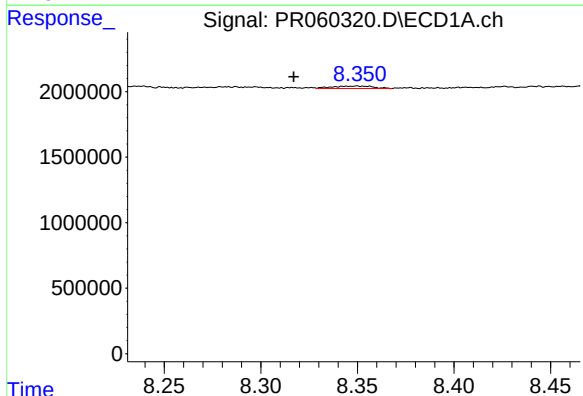
#41 AR-1268-1

R.T.: 8.231 min
Delta R.T.: 0.007 min
Response: 510340
Conc: 1.15 ng/ml



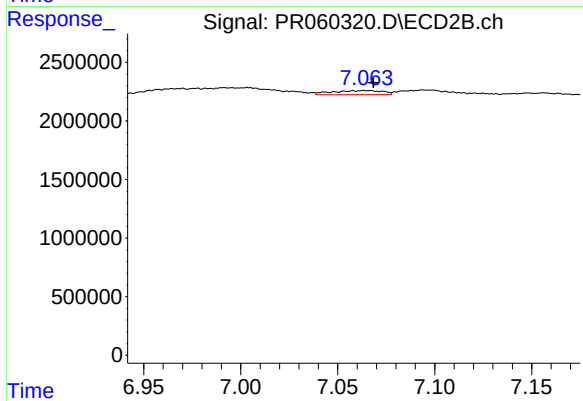
#41 AR-1268-1

R.T.: 7.002 min
Delta R.T.: 0.004 min
Response: 2727578
Conc: 3.10 ng/ml



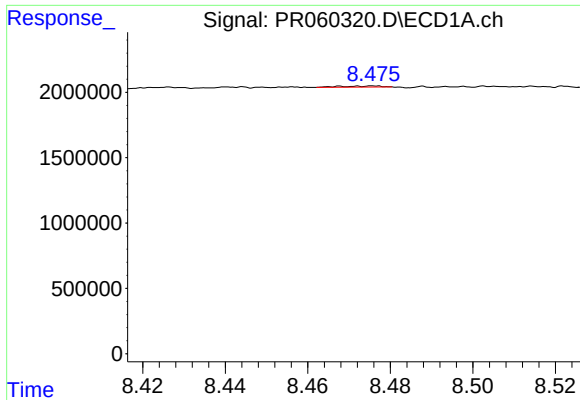
#42 AR-1268-2

R.T.: 8.350 min
Delta R.T.: 0.033 min
Response: 268156
Conc: 0.67 ng/ml



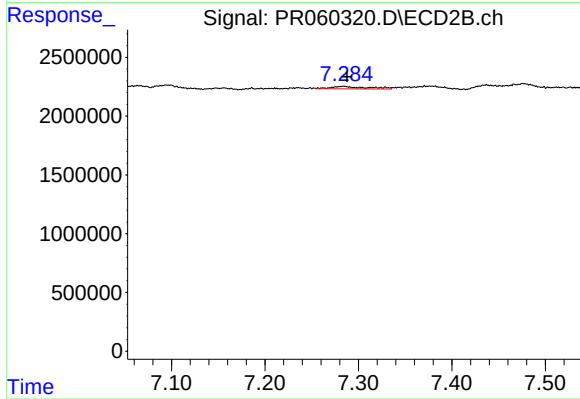
#42 AR-1268-2

R.T.: 7.064 min
Delta R.T.: -0.004 min
Response: 644298
Conc: 0.82 ng/ml



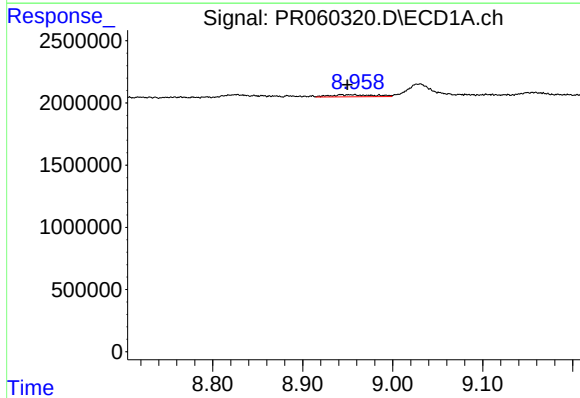
#43 AR-1268-3

R.T.: 8.476 min
Delta R.T.: -0.062 min
Response: 61259
Conc: 0.17 ng/ml



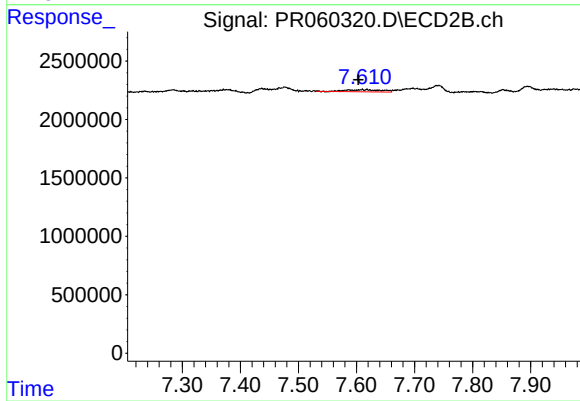
#43 AR-1268-3

R.T.: 7.284 min
Delta R.T.: -0.004 min
Response: 560983
Conc: 0.81 ng/ml



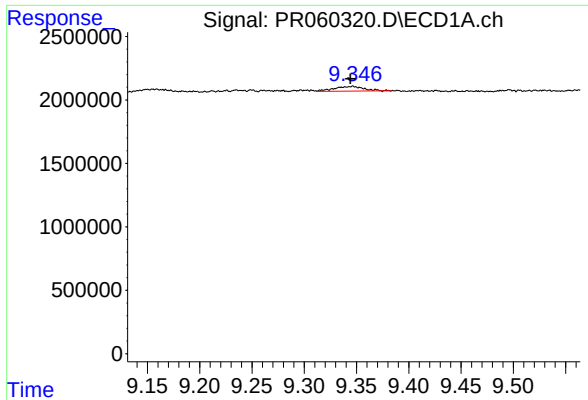
#44 AR-1268-4

R.T.: 8.942 min
Delta R.T.: -0.007 min
Response: 528597
Conc: 3.35 ng/ml



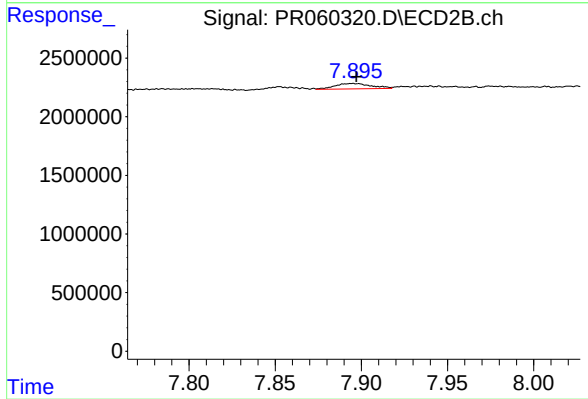
#44 AR-1268-4

R.T.: 7.610 min
Delta R.T.: 0.006 min
Response: 735653
Conc: 2.78 ng/ml



#45 AR-1268-5

R.T.: 9.347 min
Delta R.T.: 0.002 min
Response: 729702
Conc: 0.63 ng/ml



#45 AR-1268-5

R.T.: 7.895 min
Delta R.T.: -0.002 min
Response: 681208
Conc: 0.32 ng/ml