

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031923\
 Data File : PR060323.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2023 18:07
 Operator : AJ\MA
 Sample : AIBLK54
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 20:46:00 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	53175810	73773862	15.785	16.269
2)	SA Decachlor...	9.660	8.134	110.2E6	164.9E6	46.765	45.613
Target Compounds							
3)	L1 AR-1016-1	4.869f	4.014	1171565	113191	12.470	0.825 #
4)	L1 AR-1016-2	5.013f	4.038	5287095	117228	39.193	0.574 #
5)	L1 AR-1016-3	5.013	4.212	5287095	50669	60.605	0.482 #
6)	L1 AR-1016-4	5.111	4.248	1072972	105610	15.474	1.230 #
7)	L1 AR-1016-5	0.000	4.532f	0	1099222	N.D.	9.825 #
8)	L2 AR-1221-1	3.899	3.114	2061429	62849	51.104	1.288 #
9)	L2 AR-1221-2	4.004	3.203	764748	1176806	26.881	34.097 #
10)	L2 AR-1221-3	0.000	3.289	0	61393	N.D.	0.530 #
11)	L3 AR-1232-1	0.000	3.289	0	61393	N.D.	0.637 #
12)	L3 AR-1232-2	0.000	4.038	0	117228	N.D.	1.316 #
13)	L3 AR-1232-3	5.013f	4.212	5287095	50669	85.754	1.132 #
14)	L3 AR-1232-4	5.111	4.286	1072972	258782	34.789	6.258 #
15)	L3 AR-1232-5	5.248	4.532f	1326693	1099222	56.981	23.655 #
16)	L4 AR-1242-1	4.869f	4.014	1171565	113191	14.910	0.992 #
17)	L4 AR-1242-2	5.013f	4.038	5287095	117228	47.151	0.701 #
18)	L4 AR-1242-3	5.013	4.212	5287095	50669	72.782	0.586 #
19)	L4 AR-1242-4	5.111	4.286	1072972	258782	18.642	3.019 #
20)	L4 AR-1242-5	5.848f	4.841	528882	136250	9.787	1.319 #
21)	L5 AR-1248-1	4.869f	4.014	1171565	113191	19.333	1.300 #
22)	L5 AR-1248-2	5.248	4.248	1326693	105610	16.339	0.818 #
23)	L5 AR-1248-3	0.000	4.286	0	258782	N.D.	1.991 #
24)	L5 AR-1248-4	5.848	4.532f	528882	1099222	5.503	6.966 #
25)	L5 AR-1248-5	5.848f	4.897	528882	77113	5.700	0.541 #
26)	L6 AR-1254-1	5.848	4.841	528882	136250	5.276	0.586 #
27)	L6 AR-1254-2	6.112	4.986	715566	30252	4.713	0.151 #
28)	L6 AR-1254-3	6.467	5.409	168106	878321	1.082	2.741 #
29)	L6 AR-1254-4	6.818	5.678	1003622	134190	9.109	0.748 #
30)	L6 AR-1254-5	0.000	6.123	0	102791	N.D.	0.372 #
31)	L7 AR-1260-1	0.000	5.560	0	503431	N.D.	2.201 #
32)	L7 AR-1260-2	6.967	5.753	2164366	19712	15.406	0.073 #
33)	L7 AR-1260-3	7.336	5.929	180499	2578929	1.667	10.181 #
34)	L7 AR-1260-4	0.000	6.436	0	62563	N.D.	0.297 #
35)	L7 AR-1260-5	0.000	6.694	0	153407	N.D.	0.323 #
36)	L8 AR-1262-1	7.336	6.174	180499	436351	1.175	1.428
37)	L8 AR-1262-2	0.000	6.436	0	62563	N.D.	0.230 #
38)	L8 AR-1262-3	0.000	6.985	0	709657	N.D.	3.460 #
39)	L8 AR-1262-4	0.000	7.078	0	244767	N.D.	0.639 #
40)	L8 AR-1262-5	8.949	7.604	917616	96828	8.721	0.572 #
41)	L9 AR-1268-1	0.000	6.985	0	709657	N.D.	0.808 #

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

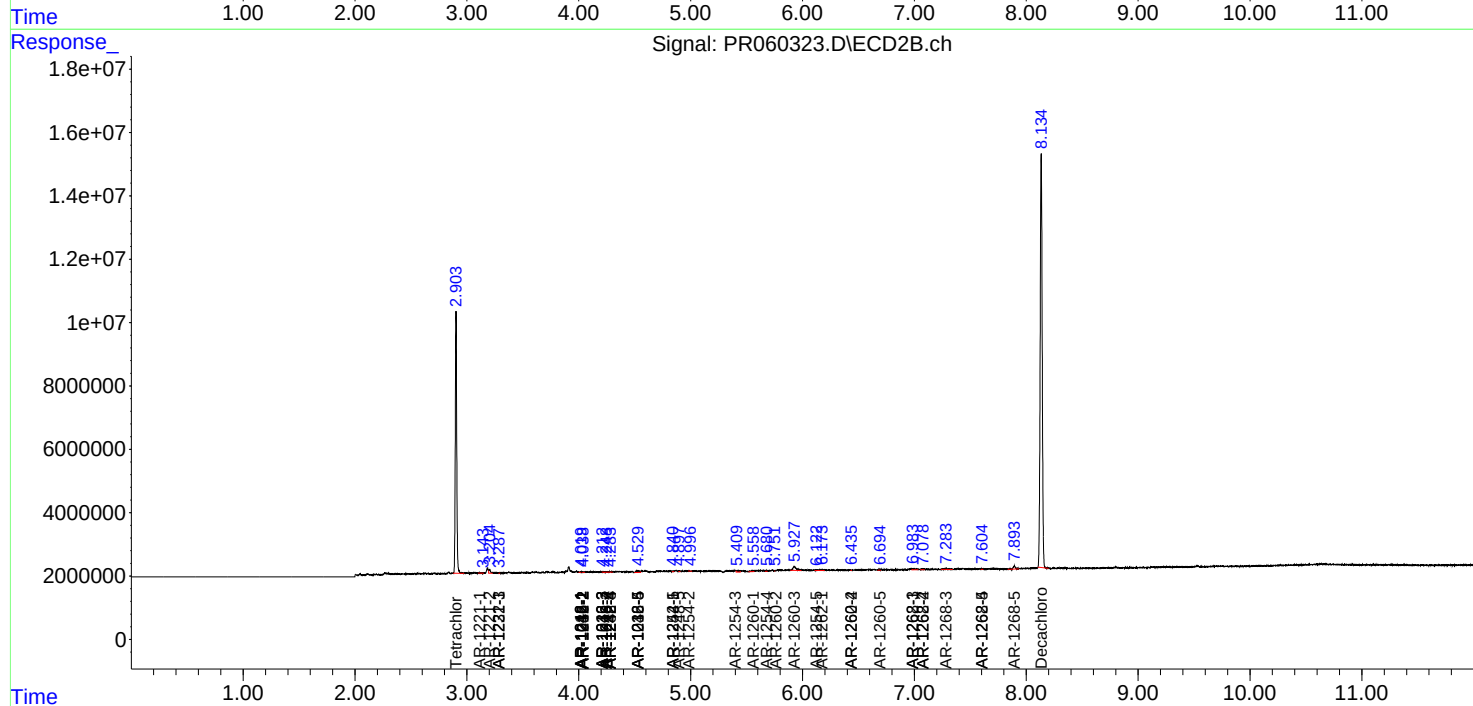
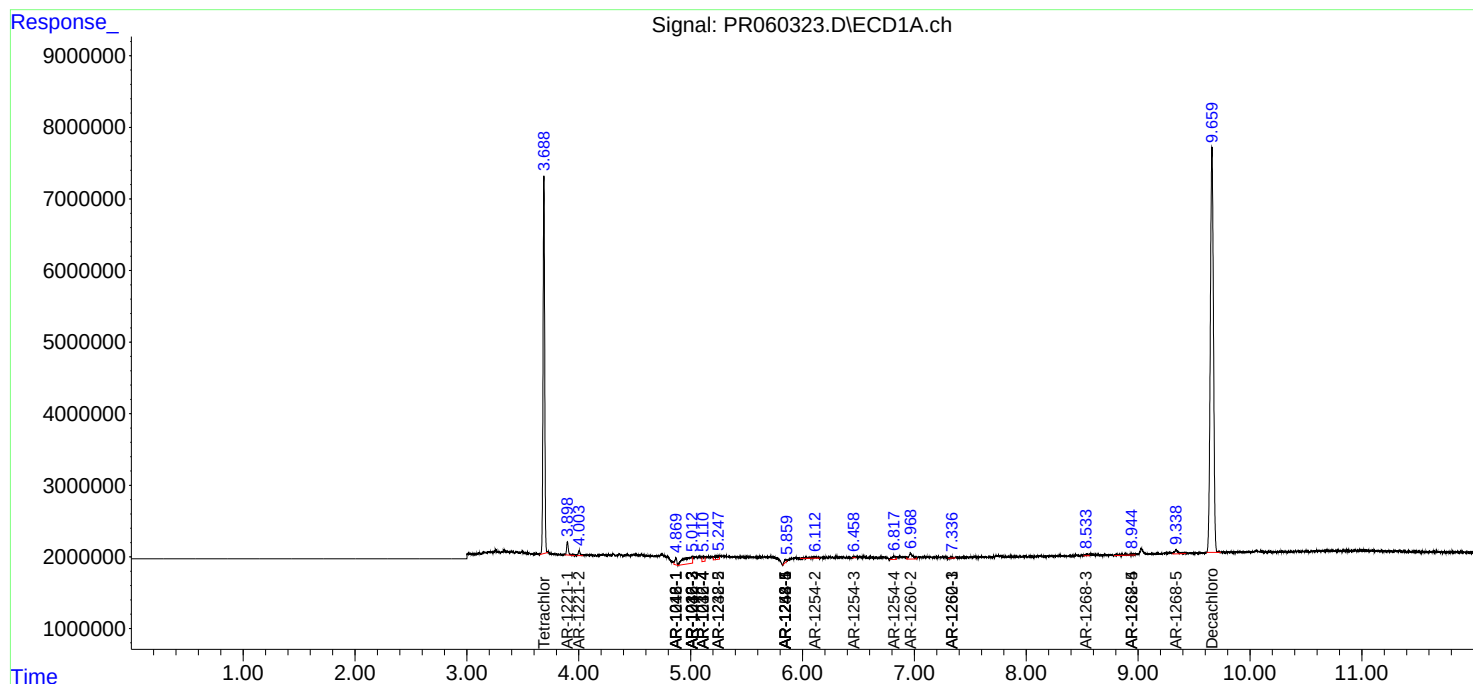
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.078	0	244767	N.D.	0.310 #
43) L9	AR-1268-3	8.539	7.283	399483	738911	1.109	1.064
44) L9	AR-1268-4	8.949	7.604	917616	96828	5.819	0.365 #
45) L9	AR-1268-5	9.339	7.893	1284346	1395553	1.114	0.666 #

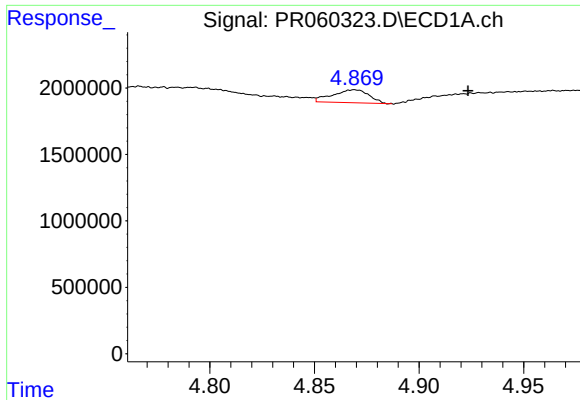
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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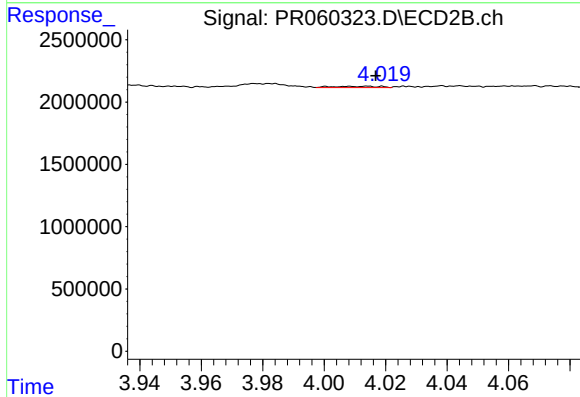
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





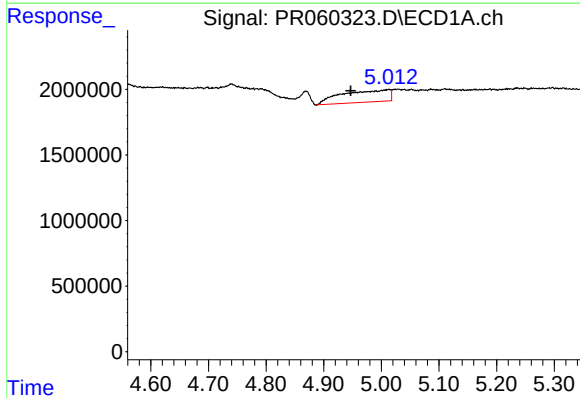
#3 AR-1016-1

R.T.: 4.869 min
Delta R.T.: -0.054 min
Response: 1171565
Conc: 12.47 ng/ml



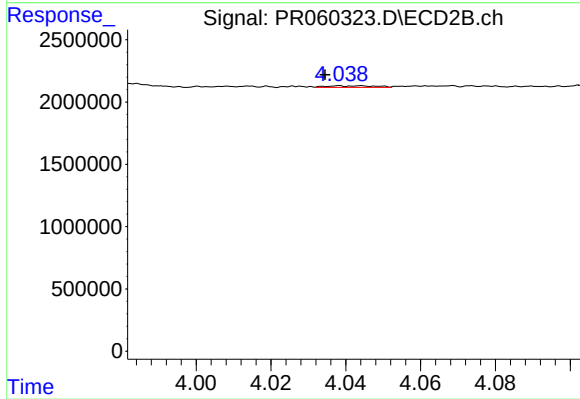
#3 AR-1016-1

R.T.: 4.014 min
Delta R.T.: -0.003 min
Response: 113191
Conc: 0.82 ng/ml



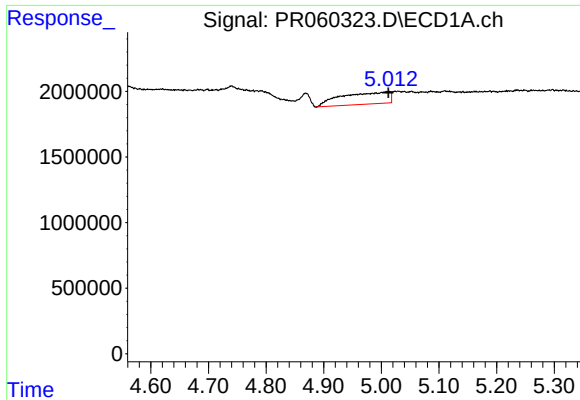
#4 AR-1016-2

R.T.: 5.013 min
Delta R.T.: 0.066 min
Response: 5287095
Conc: 39.19 ng/ml



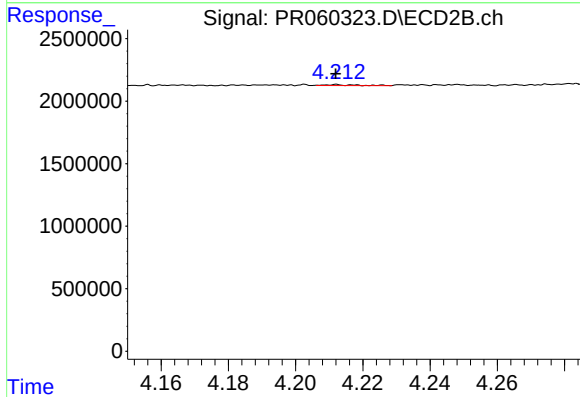
#4 AR-1016-2

R.T.: 4.038 min
Delta R.T.: 0.004 min
Response: 117228
Conc: 0.57 ng/ml



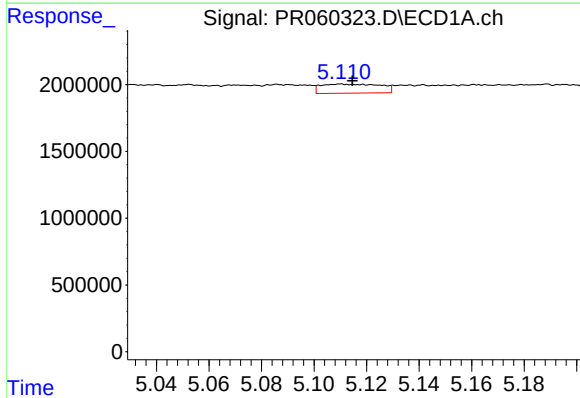
#5 AR-1016-3

R.T.: 5.013 min
Delta R.T.: 0.001 min
Response: 5287095
Conc: 60.60 ng/ml



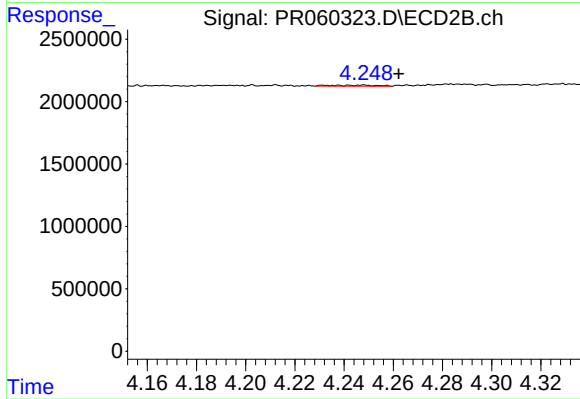
#5 AR-1016-3

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 50669
Conc: 0.48 ng/ml



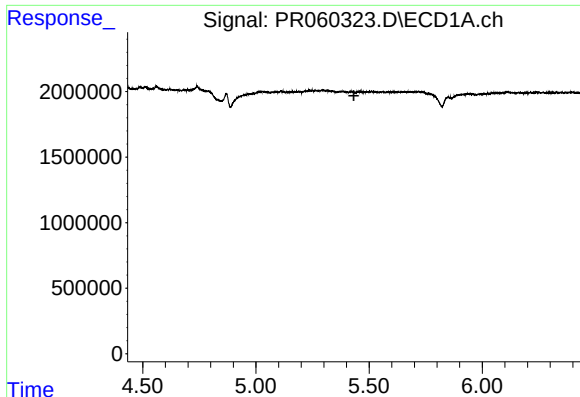
#6 AR-1016-4

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 1072972
Conc: 15.47 ng/ml



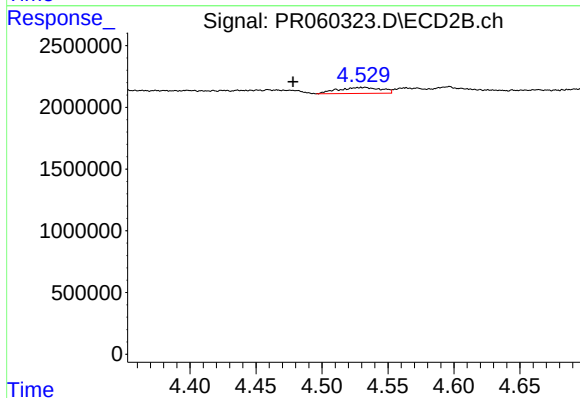
#6 AR-1016-4

R.T.: 4.248 min
Delta R.T.: -0.014 min
Response: 105610
Conc: 1.23 ng/ml



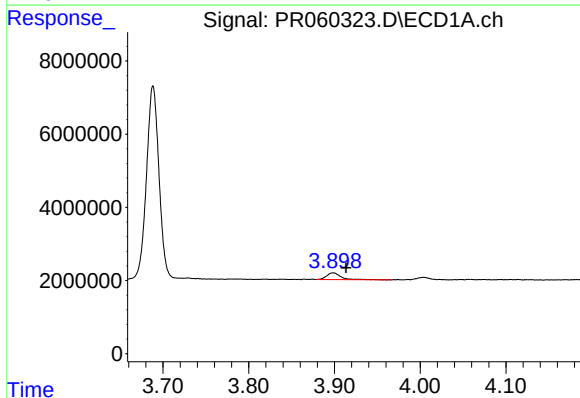
#7 AR-1016-5

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



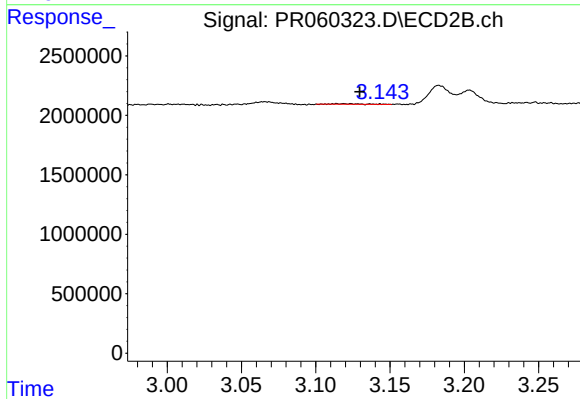
#7 AR-1016-5

R.T.: 4.532 min
Delta R.T.: 0.054 min
Response: 1099222
Conc: 9.82 ng/ml



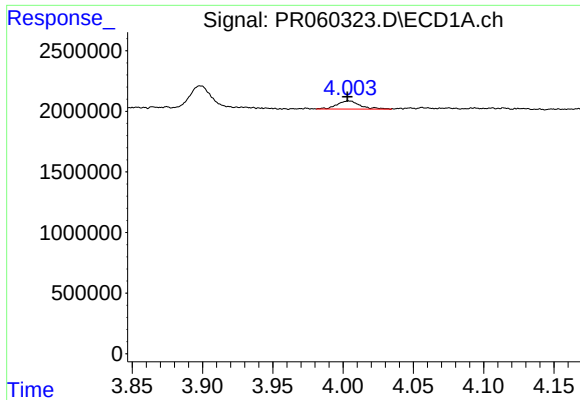
#8 AR-1221-1

R.T.: 3.899 min
Delta R.T.: -0.015 min
Response: 2061429
Conc: 51.10 ng/ml



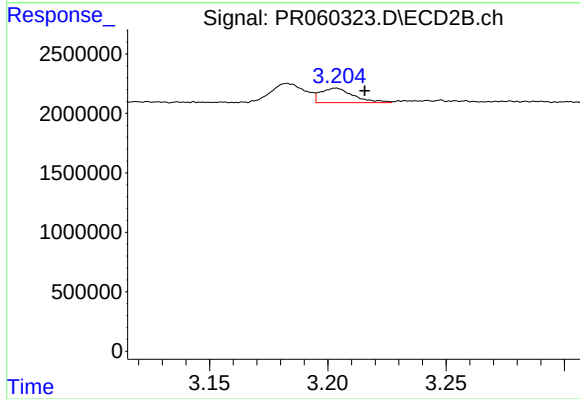
#8 AR-1221-1

R.T.: 3.114 min
Delta R.T.: -0.016 min
Response: 62849
Conc: 1.29 ng/ml



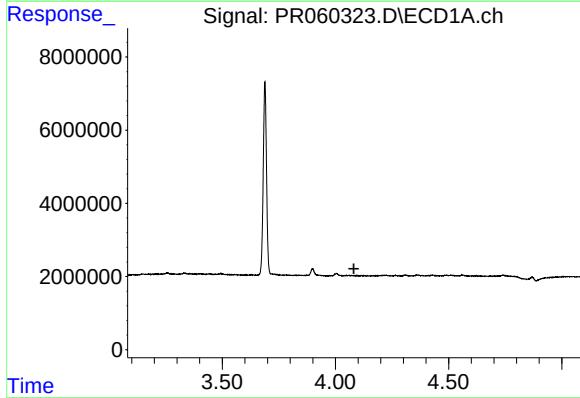
#9 AR-1221-2

R.T.: 4.004 min
Delta R.T.: 0.001 min
Response: 764748
Conc: 26.88 ng/ml



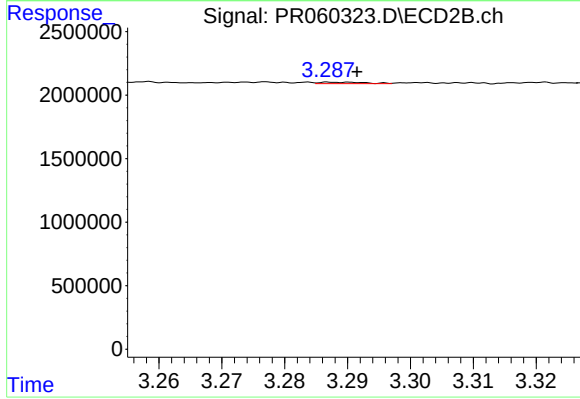
#9 AR-1221-2

R.T.: 3.203 min
Delta R.T.: -0.012 min
Response: 1176806
Conc: 34.10 ng/ml



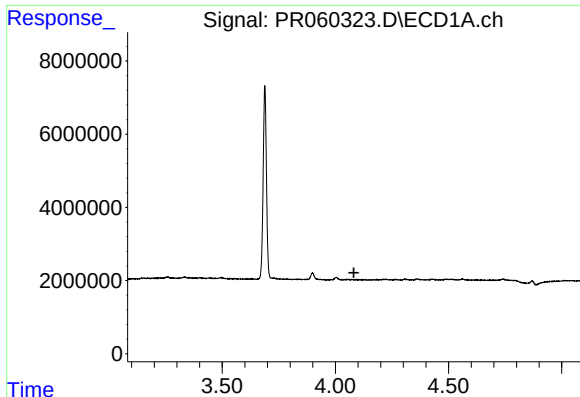
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.



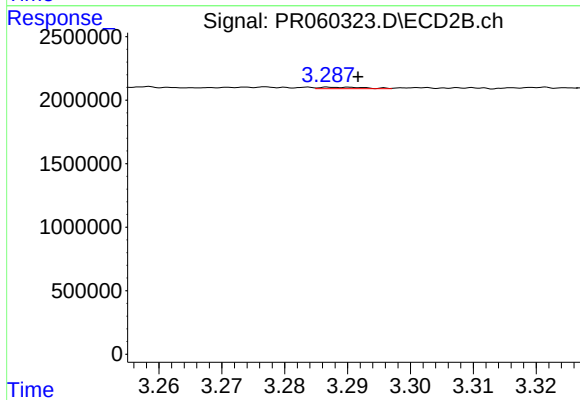
#10 AR-1221-3

R.T.: 3.289 min
Delta R.T.: -0.003 min
Response: 61393
Conc: 0.53 ng/ml



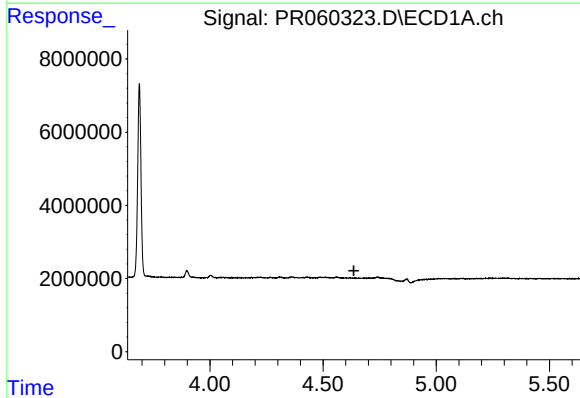
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.



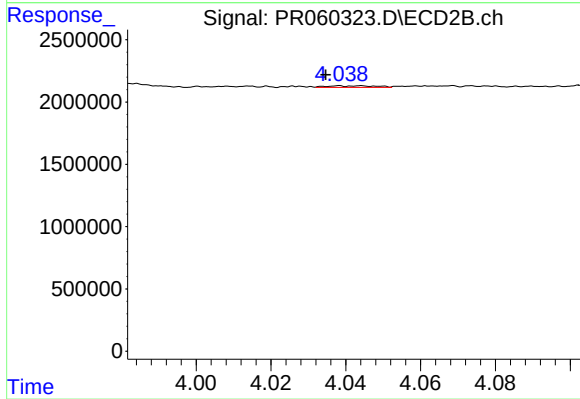
#11 AR-1232-1

R.T.: 3.289 min
Delta R.T.: -0.003 min
Response: 61393
Conc: 0.64 ng/ml



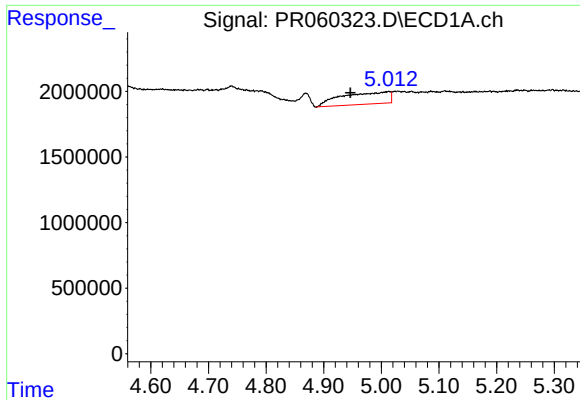
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.636 min
Response: 0
Conc: N.D.



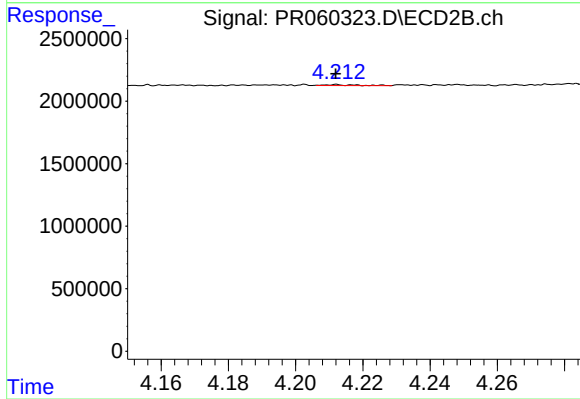
#12 AR-1232-2

R.T.: 4.038 min
Delta R.T.: 0.004 min
Response: 117228
Conc: 1.32 ng/ml



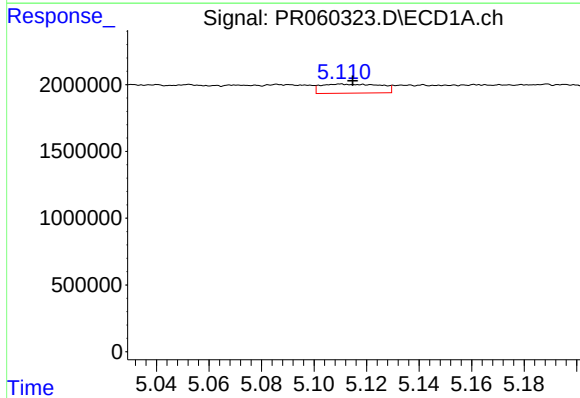
#13 AR-1232-3

R.T.: 5.013 min
Delta R.T.: 0.067 min
Response: 5287095
Conc: 85.75 ng/ml



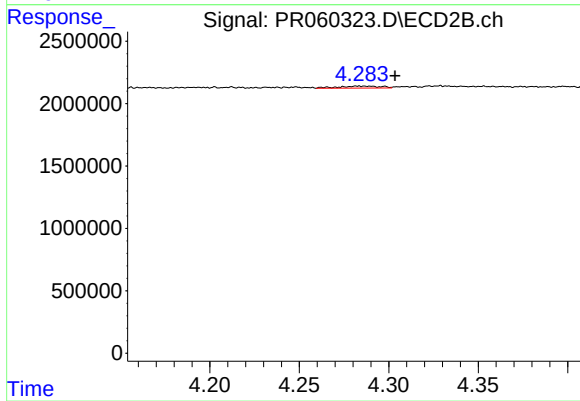
#13 AR-1232-3

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 50669
Conc: 1.13 ng/ml



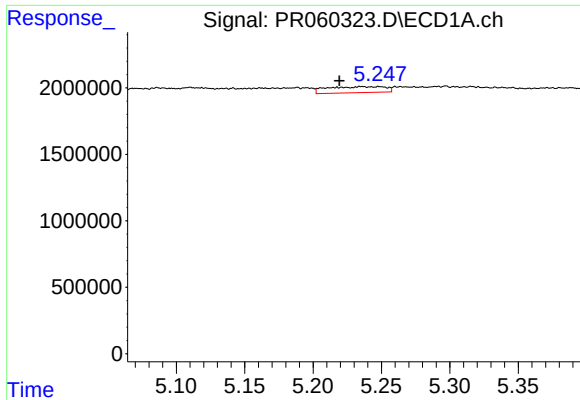
#14 AR-1232-4

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 1072972
Conc: 34.79 ng/ml



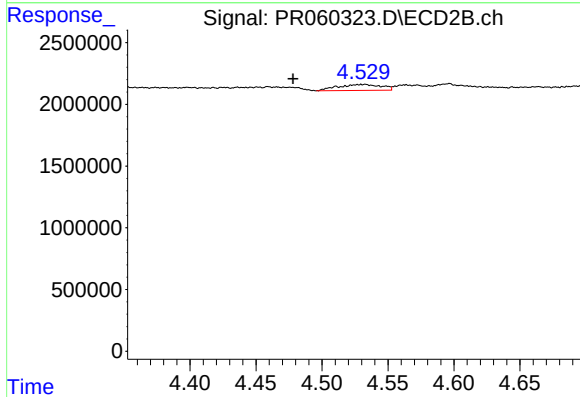
#14 AR-1232-4

R.T.: 4.286 min
Delta R.T.: -0.018 min
Response: 258782
Conc: 6.26 ng/ml



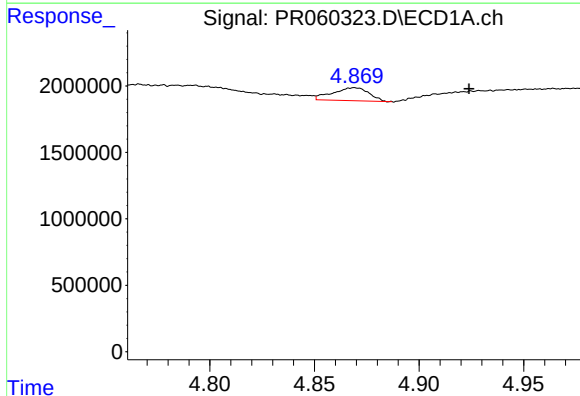
#15 AR-1232-5

R.T.: 5.248 min
Delta R.T.: 0.028 min
Response: 1326693
Conc: 56.98 ng/ml



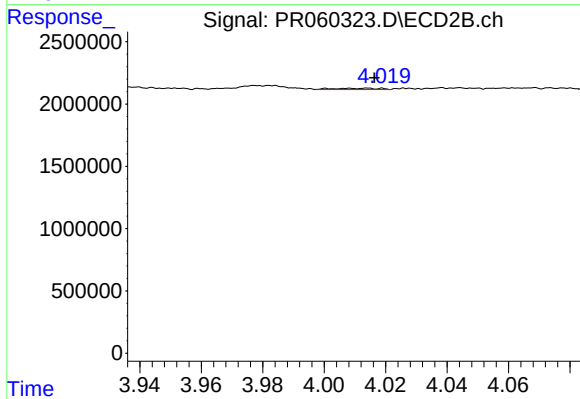
#15 AR-1232-5

R.T.: 4.532 min
Delta R.T.: 0.054 min
Response: 1099222
Conc: 23.66 ng/ml



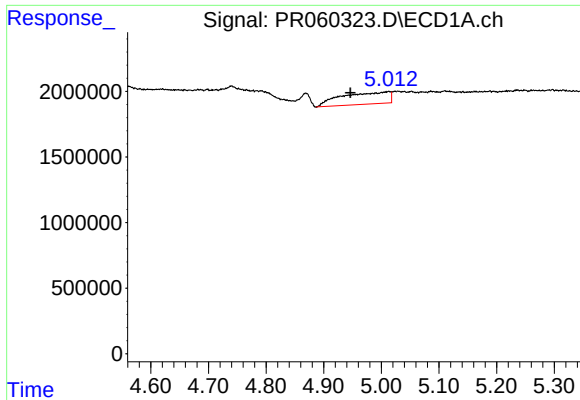
#16 AR-1242-1

R.T.: 4.869 min
Delta R.T.: -0.055 min
Response: 1171565
Conc: 14.91 ng/ml



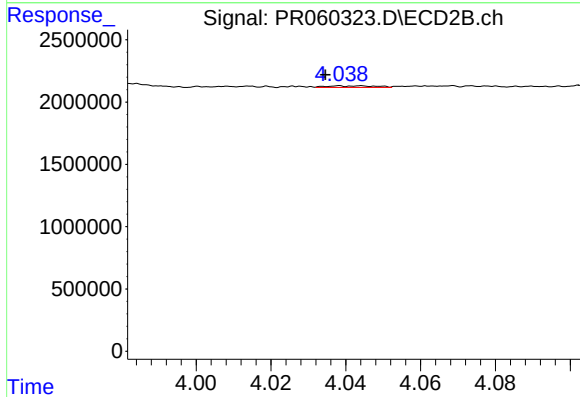
#16 AR-1242-1

R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 113191
Conc: 0.99 ng/ml



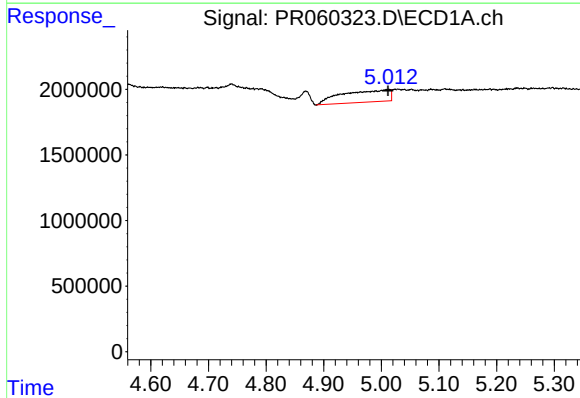
#17 AR-1242-2

R.T.: 5.013 min
Delta R.T.: 0.067 min
Response: 5287095
Conc: 47.15 ng/ml



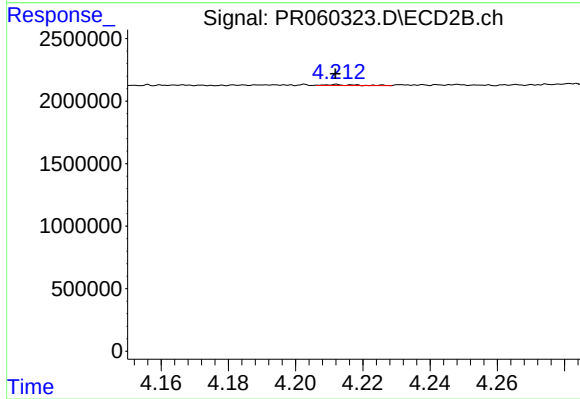
#17 AR-1242-2

R.T.: 4.038 min
Delta R.T.: 0.004 min
Response: 117228
Conc: 0.70 ng/ml



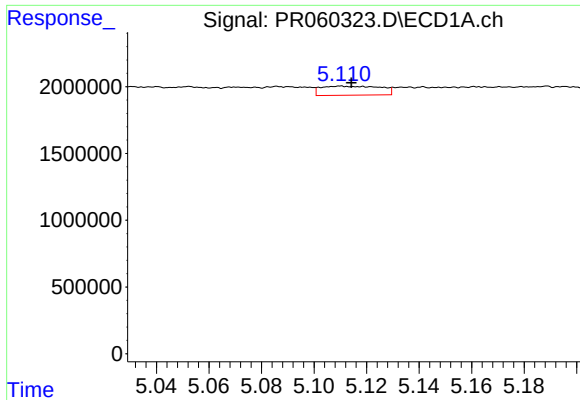
#18 AR-1242-3

R.T.: 5.013 min
Delta R.T.: 0.002 min
Response: 5287095
Conc: 72.78 ng/ml



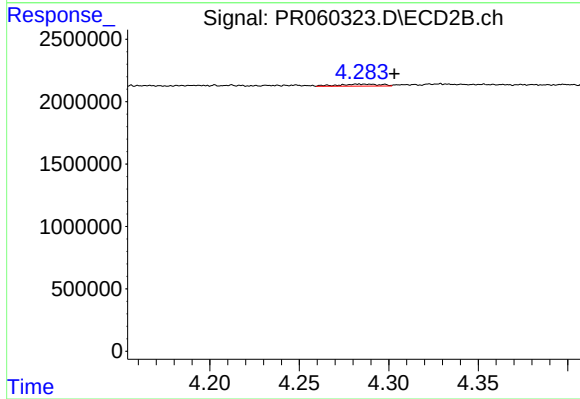
#18 AR-1242-3

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 50669
Conc: 0.59 ng/ml



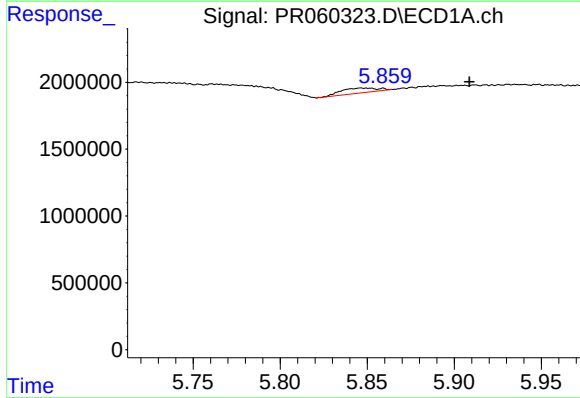
#19 AR-1242-4

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 1072972
Conc: 18.64 ng/ml



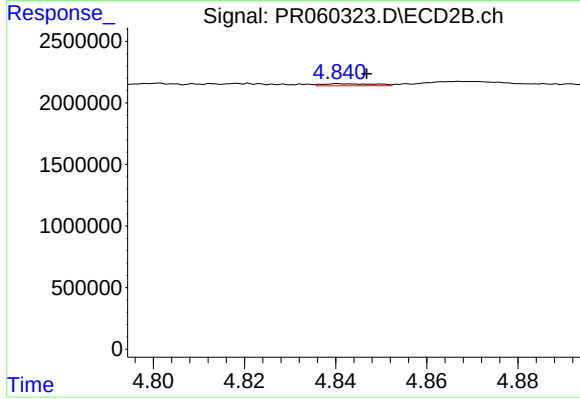
#19 AR-1242-4

R.T.: 4.286 min
Delta R.T.: -0.017 min
Response: 258782
Conc: 3.02 ng/ml



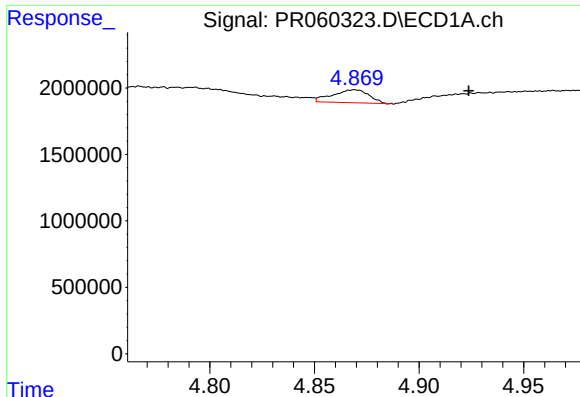
#20 AR-1242-5

R.T.: 5.848 min
Delta R.T.: -0.060 min
Response: 528882
Conc: 9.79 ng/ml



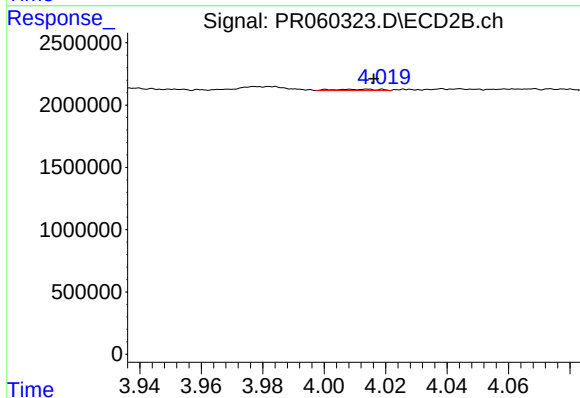
#20 AR-1242-5

R.T.: 4.841 min
Delta R.T.: -0.006 min
Response: 136250
Conc: 1.32 ng/ml



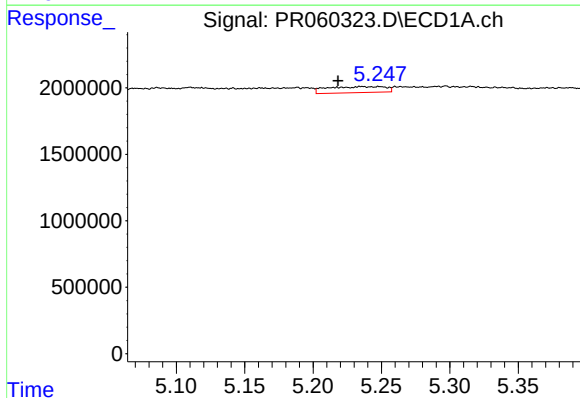
#21 AR-1248-1

R.T.: 4.869 min
Delta R.T.: -0.054 min
Response: 1171565
Conc: 19.33 ng/ml



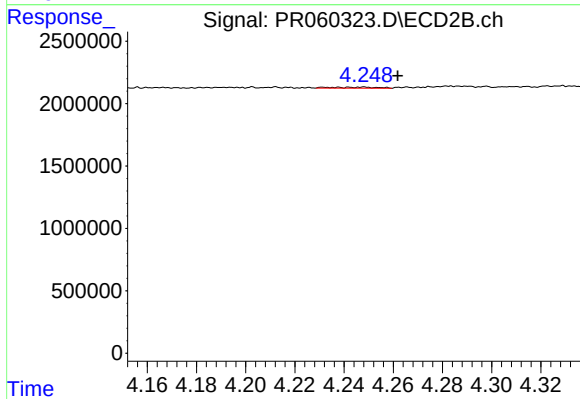
#21 AR-1248-1

R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 113191
Conc: 1.30 ng/ml



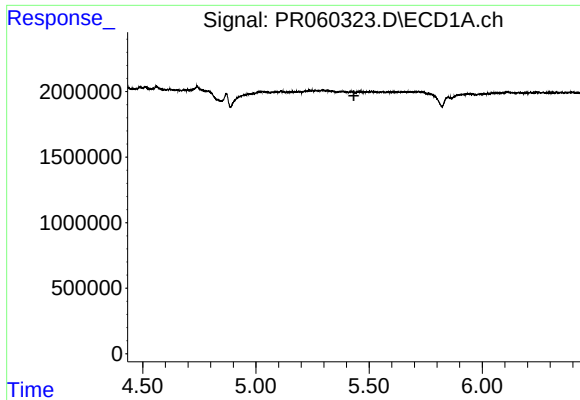
#22 AR-1248-2

R.T.: 5.248 min
Delta R.T.: 0.029 min
Response: 1326693
Conc: 16.34 ng/ml



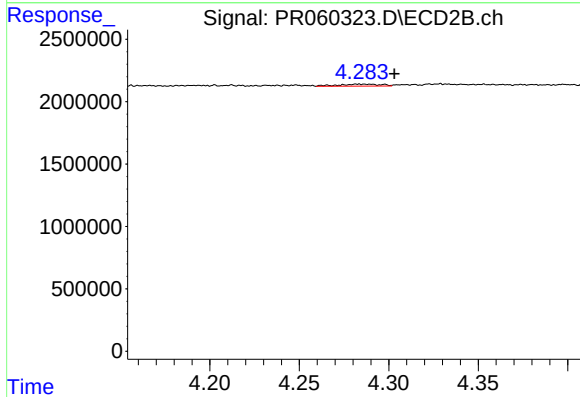
#22 AR-1248-2

R.T.: 4.248 min
Delta R.T.: -0.014 min
Response: 105610
Conc: 0.82 ng/ml



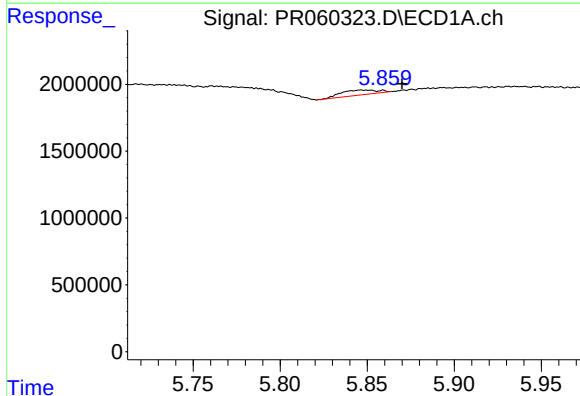
#23 AR-1248-3

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



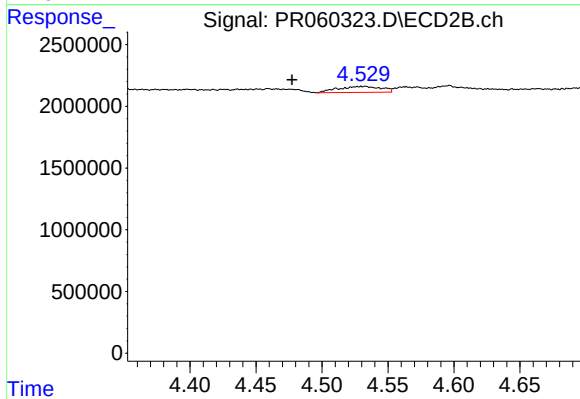
#23 AR-1248-3

R.T.: 4.286 min
Delta R.T.: -0.017 min
Response: 258782
Conc: 1.99 ng/ml



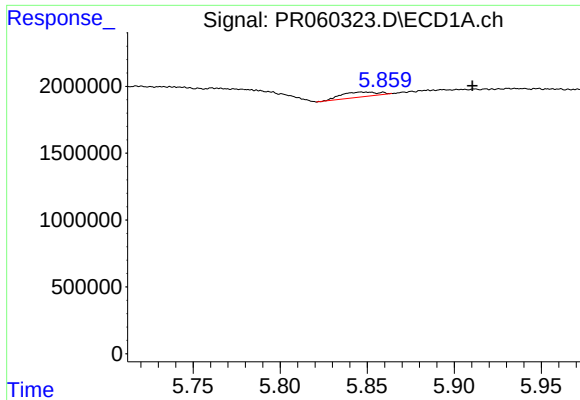
#24 AR-1248-4

R.T.: 5.848 min
Delta R.T.: -0.022 min
Response: 528882
Conc: 5.50 ng/ml



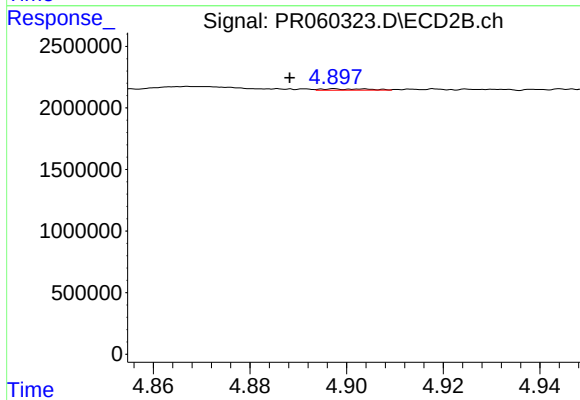
#24 AR-1248-4

R.T.: 4.532 min
Delta R.T.: 0.055 min
Response: 1099222
Conc: 6.97 ng/ml



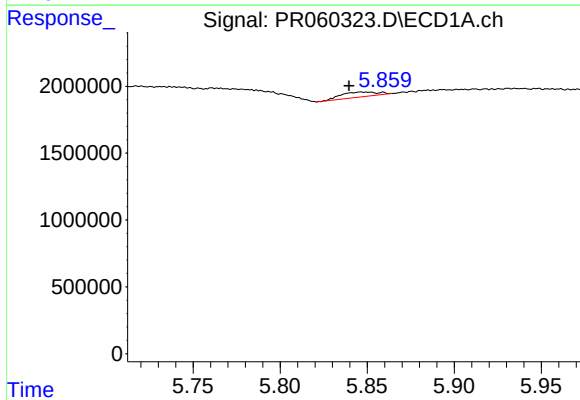
#25 AR-1248-5

R.T.: 5.848 min
Delta R.T.: -0.062 min
Response: 528882
Conc: 5.70 ng/ml



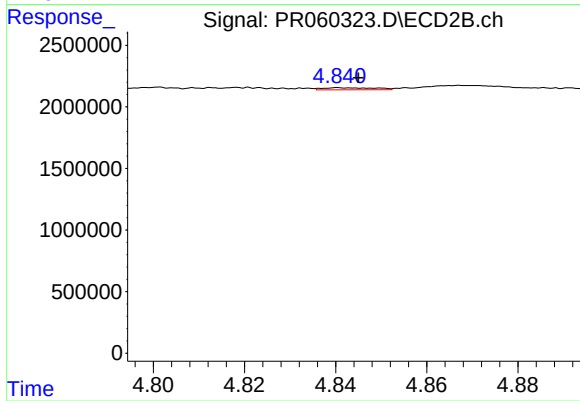
#25 AR-1248-5

R.T.: 4.897 min
Delta R.T.: 0.009 min
Response: 77113
Conc: 0.54 ng/ml



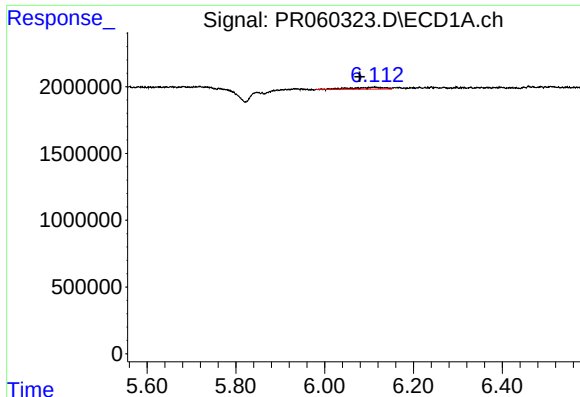
#26 AR-1254-1

R.T.: 5.848 min
Delta R.T.: 0.009 min
Response: 528882
Conc: 5.28 ng/ml



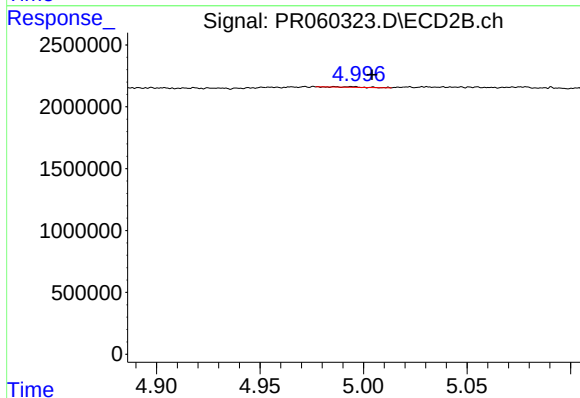
#26 AR-1254-1

R.T.: 4.841 min
Delta R.T.: -0.004 min
Response: 136250
Conc: 0.59 ng/ml



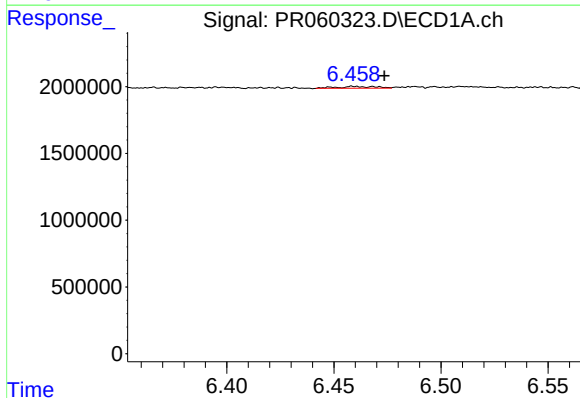
#27 AR-1254-2

R.T.: 6.112 min
Delta R.T.: 0.033 min
Response: 715566
Conc: 4.71 ng/ml



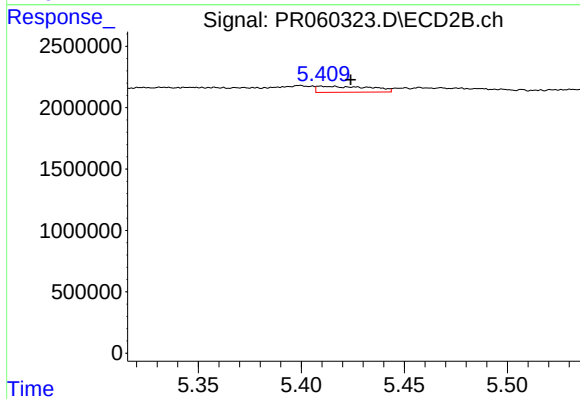
#27 AR-1254-2

R.T.: 4.986 min
Delta R.T.: -0.018 min
Response: 30252
Conc: 0.15 ng/ml



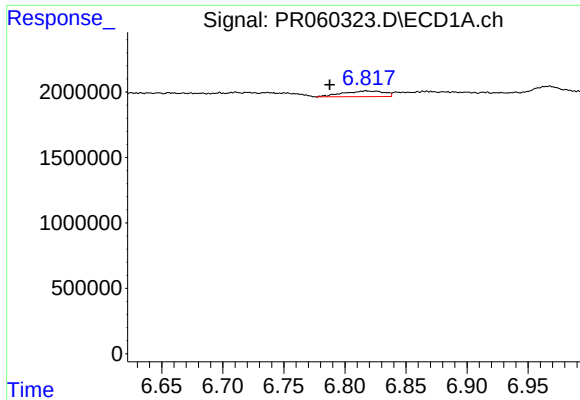
#28 AR-1254-3

R.T.: 6.467 min
Delta R.T.: -0.006 min
Response: 168106
Conc: 1.08 ng/ml



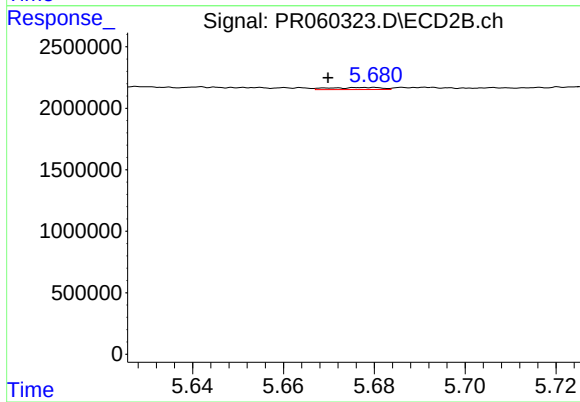
#28 AR-1254-3

R.T.: 5.409 min
Delta R.T.: -0.015 min
Response: 878321
Conc: 2.74 ng/ml



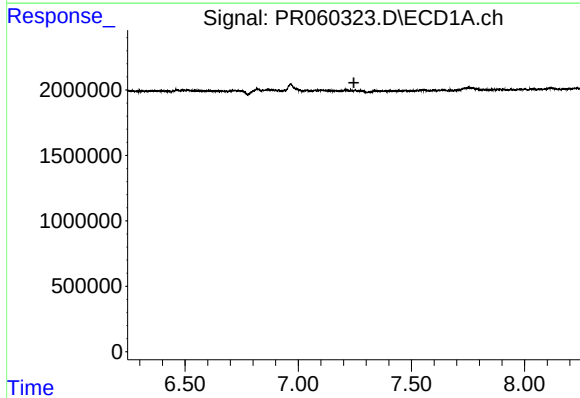
#29 AR-1254-4

R.T.: 6.818 min
Delta R.T.: 0.031 min
Response: 1003622
Conc: 9.11 ng/ml



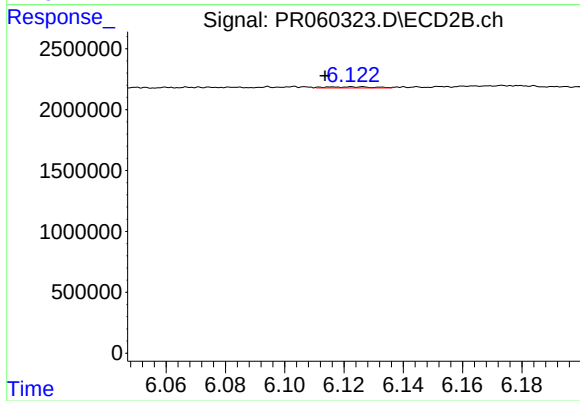
#29 AR-1254-4

R.T.: 5.678 min
Delta R.T.: 0.009 min
Response: 134190
Conc: 0.75 ng/ml



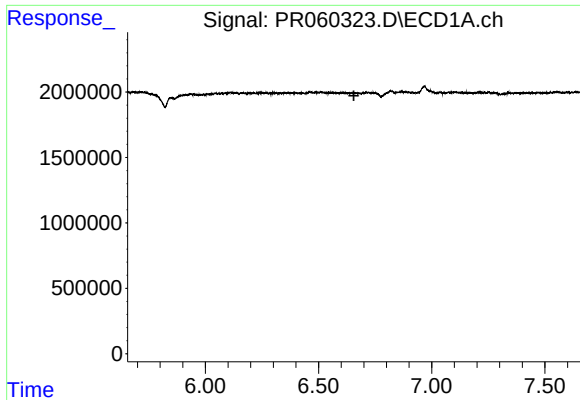
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.246 min
Response: 0
Conc: N.D.



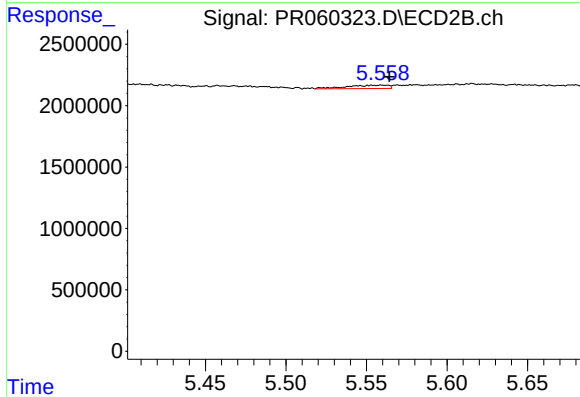
#30 AR-1254-5

R.T.: 6.123 min
Delta R.T.: 0.009 min
Response: 102791
Conc: 0.37 ng/ml



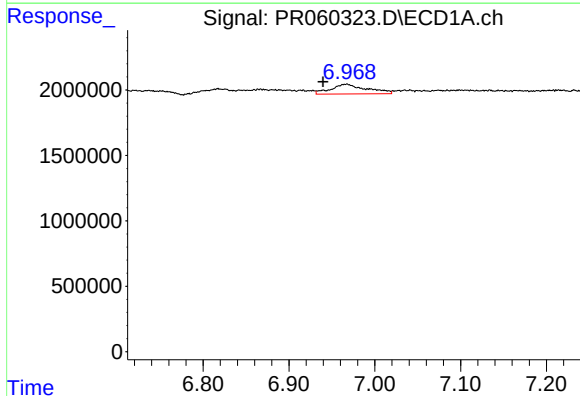
#31 AR-1260-1

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



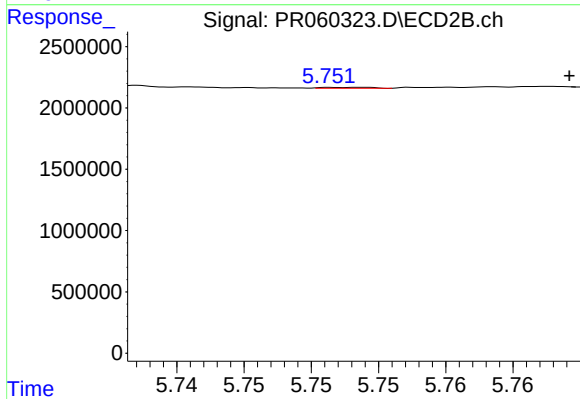
#31 AR-1260-1

R.T.: 5.560 min
Delta R.T.: -0.004 min
Response: 503431
Conc: 2.20 ng/ml



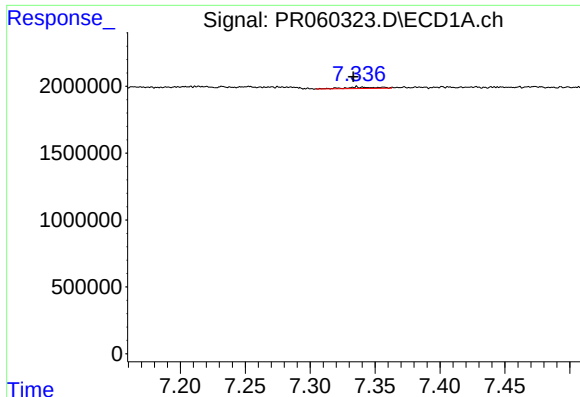
#32 AR-1260-2

R.T.: 6.967 min
Delta R.T.: 0.027 min
Response: 2164366
Conc: 15.41 ng/ml



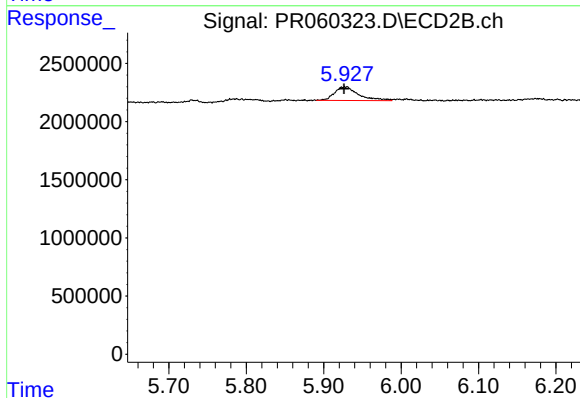
#32 AR-1260-2

R.T.: 5.753 min
Delta R.T.: -0.016 min
Response: 19712
Conc: 0.07 ng/ml



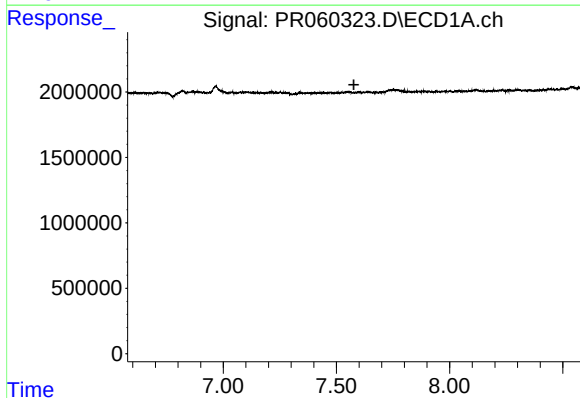
#33 AR-1260-3

R.T.: 7.336 min
Delta R.T.: 0.003 min
Response: 180499
Conc: 1.67 ng/ml



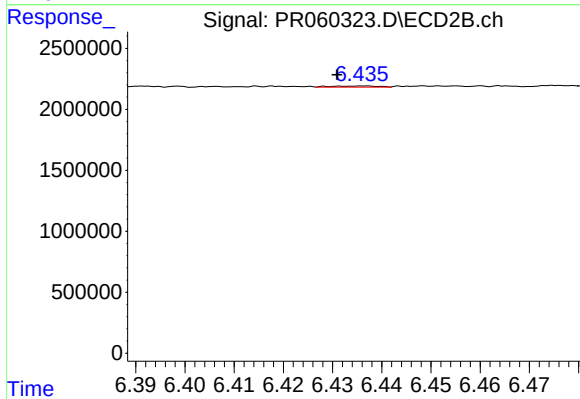
#33 AR-1260-3

R.T.: 5.929 min
Delta R.T.: 0.003 min
Response: 2578929
Conc: 10.18 ng/ml



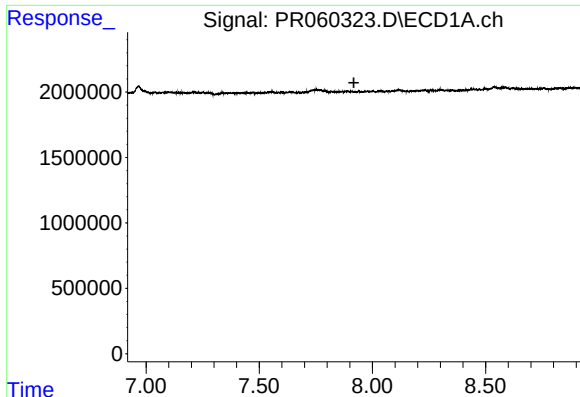
#34 AR-1260-4

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



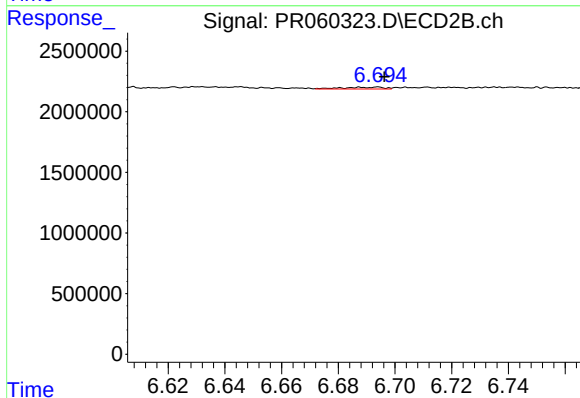
#34 AR-1260-4

R.T.: 6.436 min
Delta R.T.: 0.005 min
Response: 62563
Conc: 0.30 ng/ml



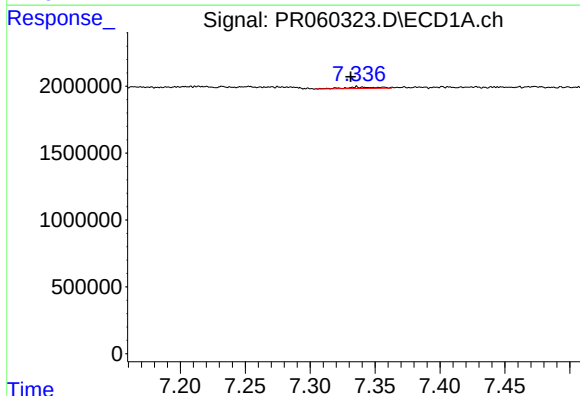
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 7.918 min
Response: 0
Conc: N.D.



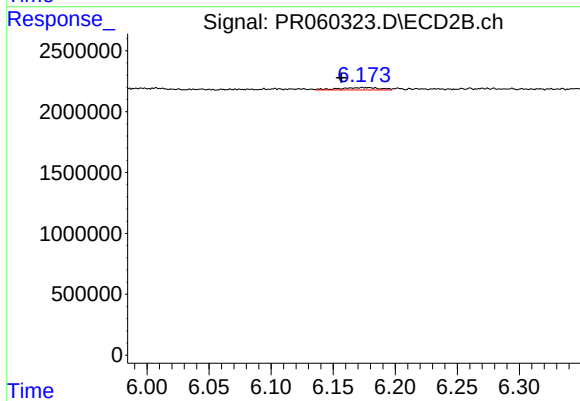
#35 AR-1260-5

R.T.: 6.694 min
Delta R.T.: -0.002 min
Response: 153407
Conc: 0.32 ng/ml



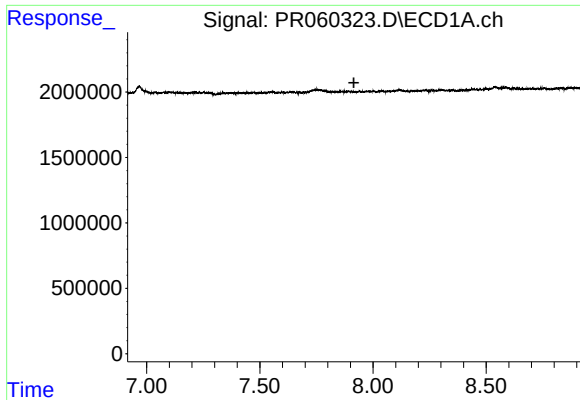
#36 AR-1262-1

R.T.: 7.336 min
Delta R.T.: 0.005 min
Response: 180499
Conc: 1.18 ng/ml



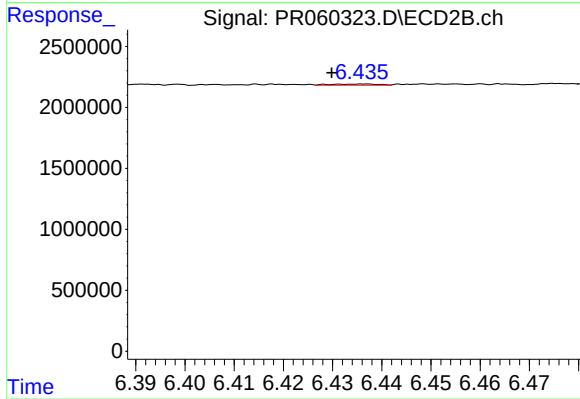
#36 AR-1262-1

R.T.: 6.174 min
Delta R.T.: 0.017 min
Response: 436351
Conc: 1.43 ng/ml



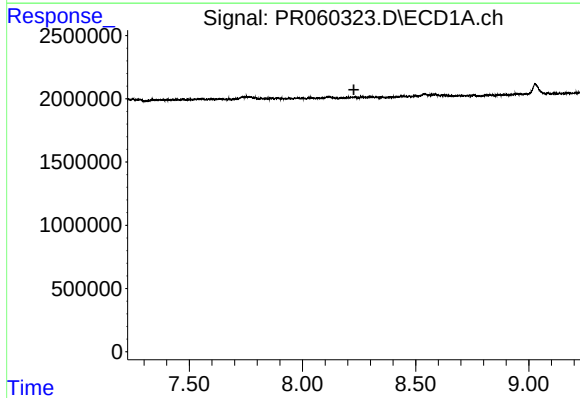
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.915 min
Response: 0
Conc: N.D.



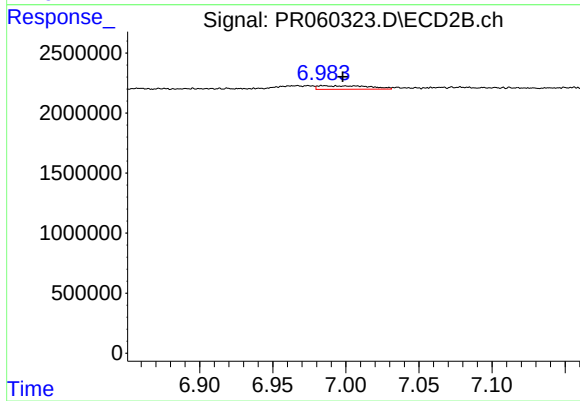
#37 AR-1262-2

R.T.: 6.436 min
Delta R.T.: 0.006 min
Response: 62563
Conc: 0.23 ng/ml



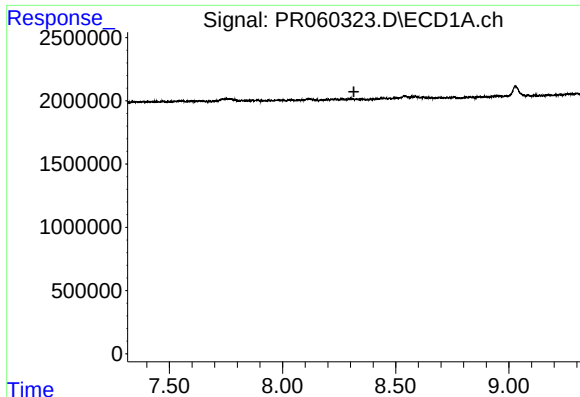
#38 AR-1262-3

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



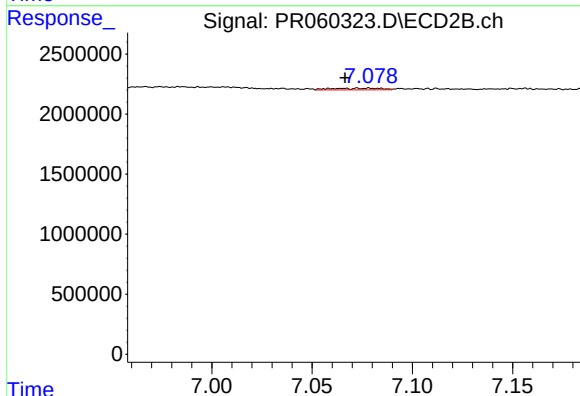
#38 AR-1262-3

R.T.: 6.985 min
Delta R.T.: -0.013 min
Response: 709657
Conc: 3.46 ng/ml



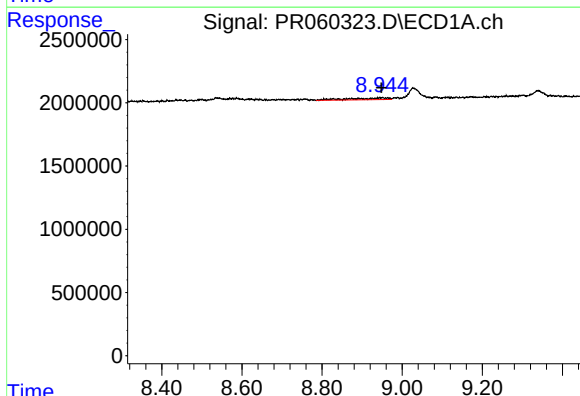
#39 AR-1262-4

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



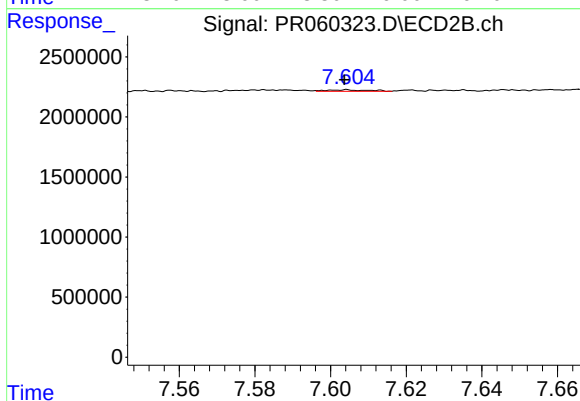
#39 AR-1262-4

R.T.: 7.078 min
Delta R.T.: 0.012 min
Response: 244767
Conc: 0.64 ng/ml



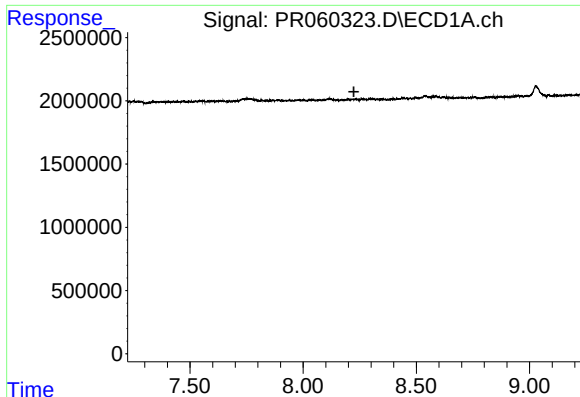
#40 AR-1262-5

R.T.: 8.949 min
Delta R.T.: 0.000 min
Response: 917616
Conc: 8.72 ng/ml



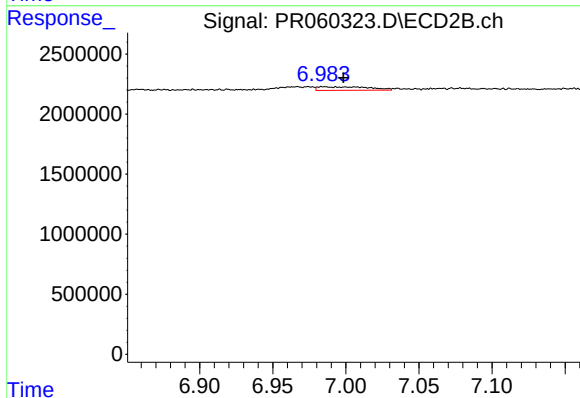
#40 AR-1262-5

R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 96828
Conc: 0.57 ng/ml



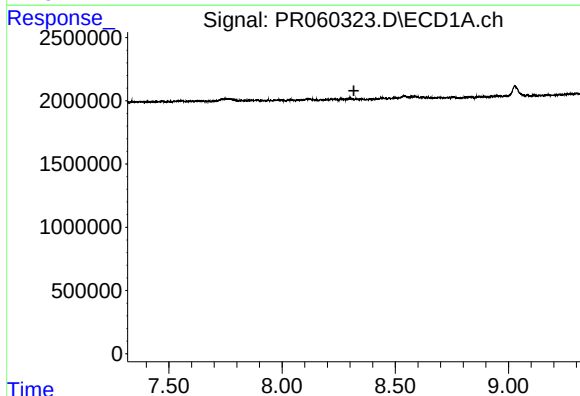
#41 AR-1268-1

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



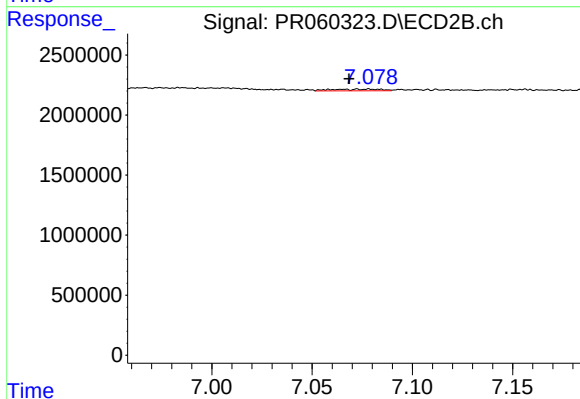
#41 AR-1268-1

R.T.: 6.985 min
Delta R.T.: -0.013 min
Response: 709657
Conc: 0.81 ng/ml



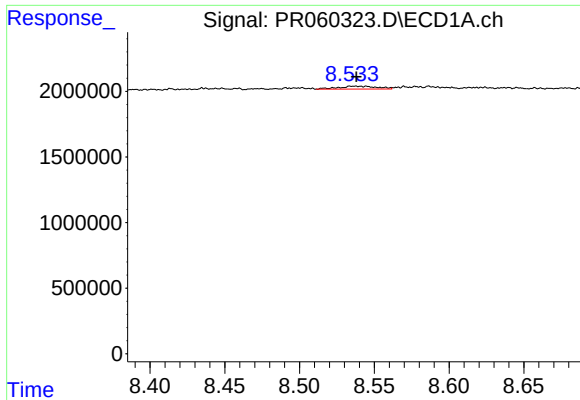
#42 AR-1268-2

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



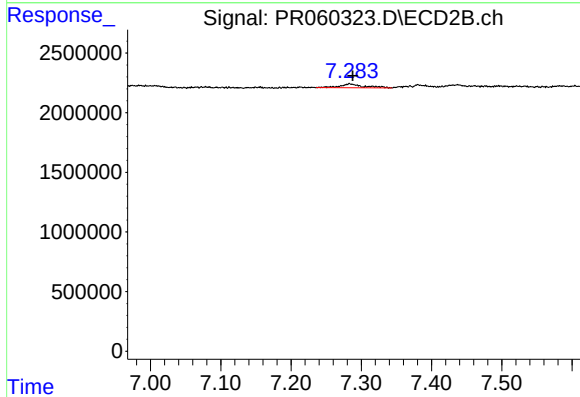
#42 AR-1268-2

R.T.: 7.078 min
Delta R.T.: 0.010 min
Response: 244767
Conc: 0.31 ng/ml



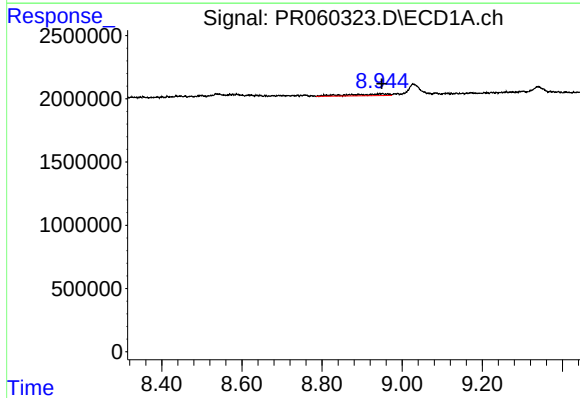
#43 AR-1268-3

R.T.: 8.539 min
Delta R.T.: 0.000 min
Response: 399483
Conc: 1.11 ng/ml



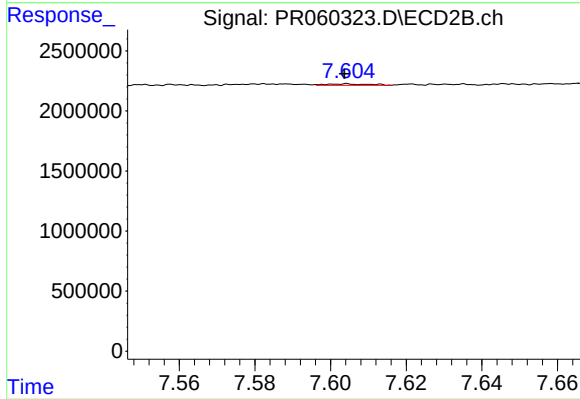
#43 AR-1268-3

R.T.: 7.283 min
Delta R.T.: -0.004 min
Response: 738911
Conc: 1.06 ng/ml



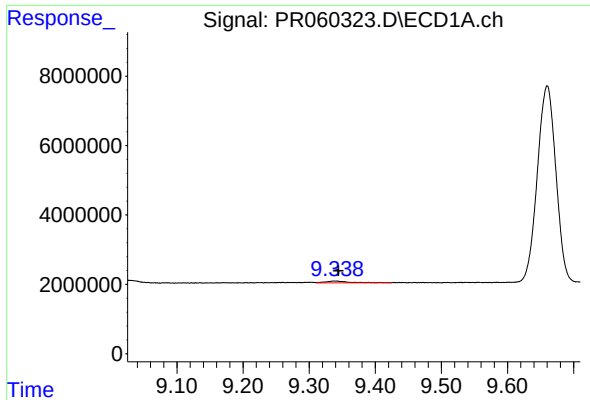
#44 AR-1268-4

R.T.: 8.949 min
Delta R.T.: 0.000 min
Response: 917616
Conc: 5.82 ng/ml



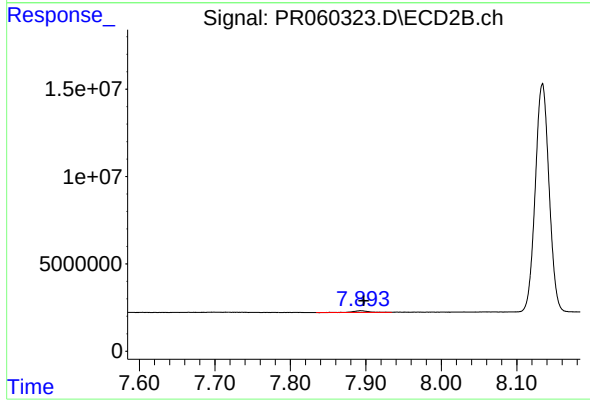
#44 AR-1268-4

R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 96828
Conc: 0.37 ng/ml



#45 AR-1268-5

R.T.: 9.339 min
Delta R.T.: -0.005 min
Response: 1284346
Conc: 1.11 ng/ml



#45 AR-1268-5

R.T.: 7.893 min
Delta R.T.: -0.004 min
Response: 1395553
Conc: 0.67 ng/ml