

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031923\
 Data File : PR060321.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2023 17:37
 Operator : AJ\MA
 Sample : 01977-21
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 20:45:12 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	61518388	86119812	18.261	18.992
2)	SA Decachlor...	9.658	8.134	123.3E6	186.7E6	52.327	51.645
Target Compounds							
3)	L1 AR-1016-1	4.862f	4.009	2643462	1664054	28.137	12.123 #
4)	L1 AR-1016-2	5.012f	4.036	15795029	2028151	117.089	9.925 #
5)	L1 AR-1016-3	5.012	4.192	15795029	-6425	181.055	N.D. #
6)	L1 AR-1016-4	5.110	4.249	6076157	214529	87.628	2.498 #
7)	L1 AR-1016-5	0.000	4.533f	0	792614	N.D.	7.084 #
8)	L2 AR-1221-1	3.898	3.107	5343415	99715	132.467	2.044 #
9)	L2 AR-1221-2	4.003	3.203	1062506	1755207	37.347	50.855 #
10)	L2 AR-1221-3	4.100	3.290	880042	159718	9.960	1.378 #
11)	L3 AR-1232-1	4.100	3.290	880042	159718	11.743	1.656 #
12)	L3 AR-1232-2	4.628	4.036	3262222	2028151	97.015	22.761 #
13)	L3 AR-1232-3	5.012f	4.192	15795029	-6425	256.188	N.D. #
14)	L3 AR-1232-4	5.110	4.296	6076157	202085	197.008	4.887 #
15)	L3 AR-1232-5	5.198	4.533f	2536624	792614	108.946	17.057 #
16)	L4 AR-1242-1	4.862f	4.009	2643462	1664054	33.642	14.580 #
17)	L4 AR-1242-2	5.012f	4.036	15795029	2028151	140.862	12.122 #
18)	L4 AR-1242-3	5.012	4.192	15795029	-6425	217.435	N.D. #
19)	L4 AR-1242-4	5.110	4.296	6076157	202085	105.568	2.358 #
20)	L4 AR-1242-5	5.917	4.843	5673209	237023	104.985	2.295 #
21)	L5 AR-1248-1	4.862f	4.009	2643462	1664054	43.623	19.118 #
22)	L5 AR-1248-2	5.198	4.249	2536624	214529	31.241	1.662 #
23)	L5 AR-1248-3	0.000	4.296	0	202085	N.D.	1.554 #
24)	L5 AR-1248-4	5.917f	4.533f	5673209	792614	59.028	5.023 #
25)	L5 AR-1248-5	5.917	4.870	5673209	473593	61.140	3.324 #
26)	L6 AR-1254-1	0.000	4.843	0	237023	N.D.	1.019 #
27)	L6 AR-1254-2	6.085	4.994	540576	90872	3.560	0.453 #
28)	L6 AR-1254-3	6.465	5.419	203319	942125	1.308	2.940 #
29)	L6 AR-1254-4	6.813	5.688	360686	315508	3.274	1.759 #
30)	L6 AR-1254-5	7.242	6.108	353636	812758	2.883	2.939
31)	L7 AR-1260-1	0.000	5.569	0	1090186	N.D.	4.767 #
32)	L7 AR-1260-2	6.967	5.768	1254145	755092	8.927	2.807 #
33)	L7 AR-1260-3	7.327	5.926	157406	2387568	1.453	9.425 #
34)	L7 AR-1260-4	7.586	6.427	290979	608928	2.359	2.895
35)	L7 AR-1260-5	7.906	6.701	942383	1587504	4.096	3.340
36)	L8 AR-1262-1	7.327	6.154	157406	284442	1.025	0.931
37)	L8 AR-1262-2	7.906	6.427	942383	608928	3.632	2.240 #
38)	L8 AR-1262-3	8.228	7.001	161311	942879	0.859	4.598 #
39)	L8 AR-1262-4	8.352f	7.063	245793	706167	1.694	1.842
40)	L8 AR-1262-5	8.946	7.597	257330	439773	2.446	2.599
41)	L9 AR-1268-1	8.228	7.001	161311	942879	0.365	1.073 #

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

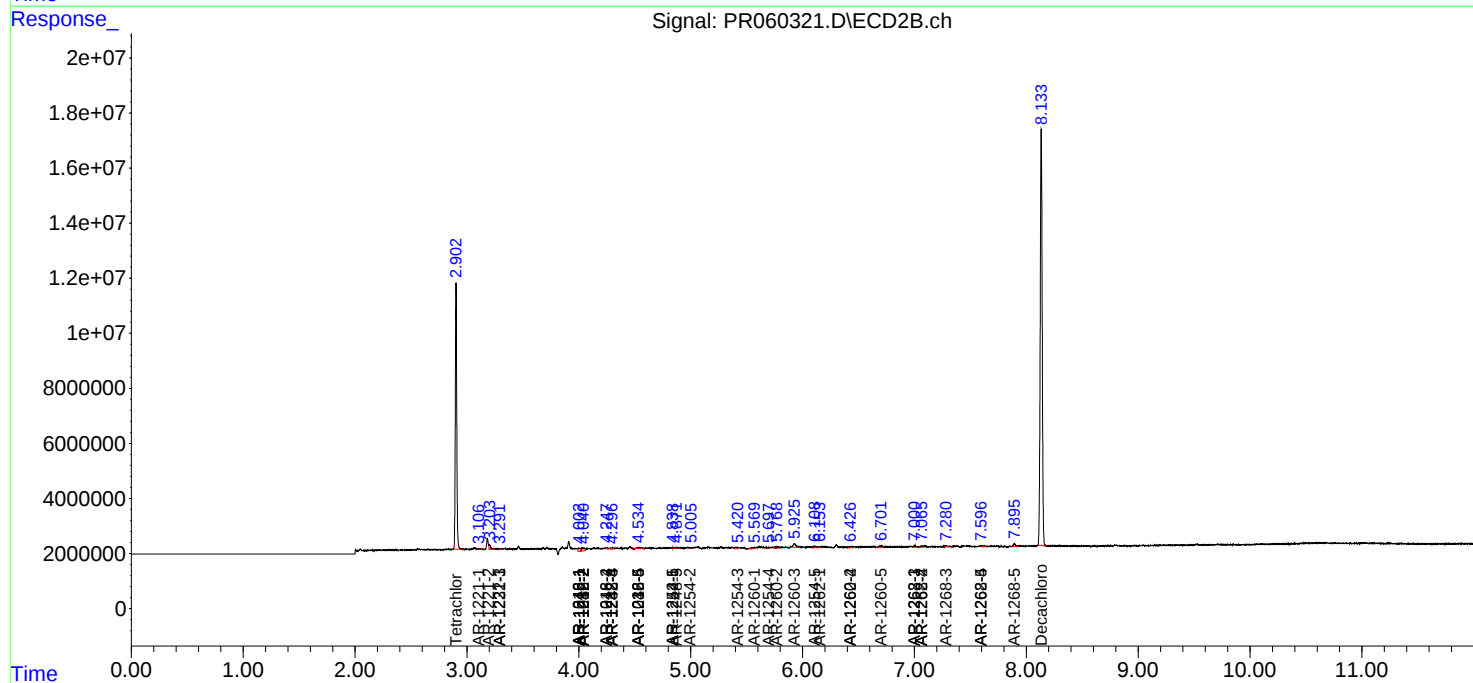
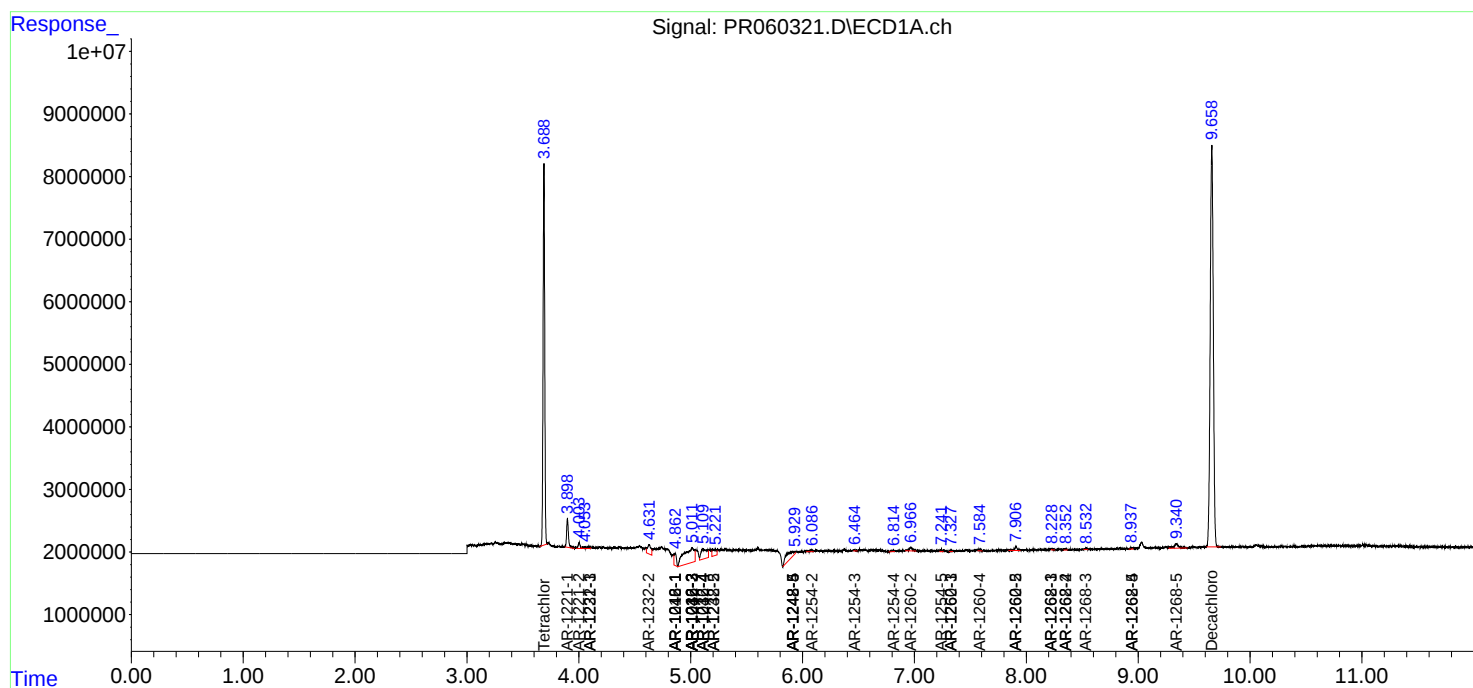
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.352	7.063	245793	706167	0.615	0.895 #
43) L9	AR-1268-3	8.533	7.282	286722	679068	0.796	0.978
44) L9	AR-1268-4	8.946	7.597	257330	439773	1.632	1.659
45) L9	AR-1268-5	9.341	7.894	2168502	1622049	1.881	0.774 #

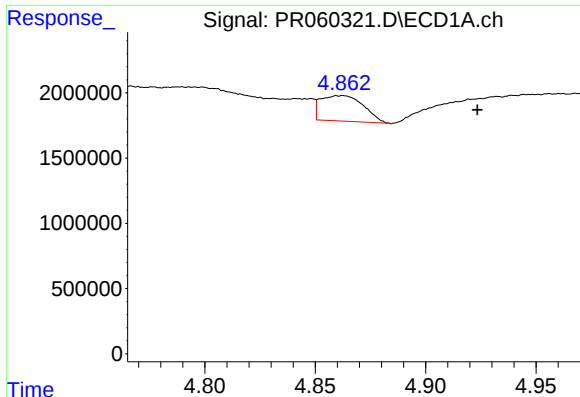
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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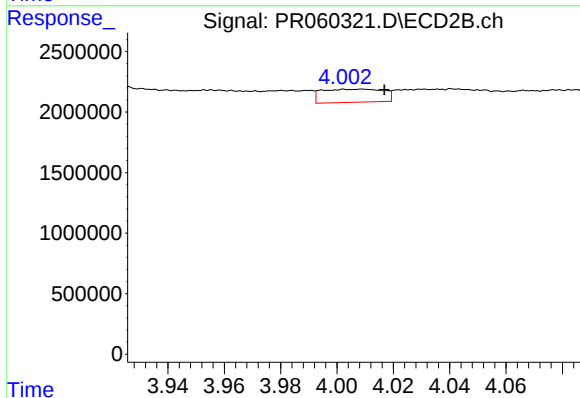
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





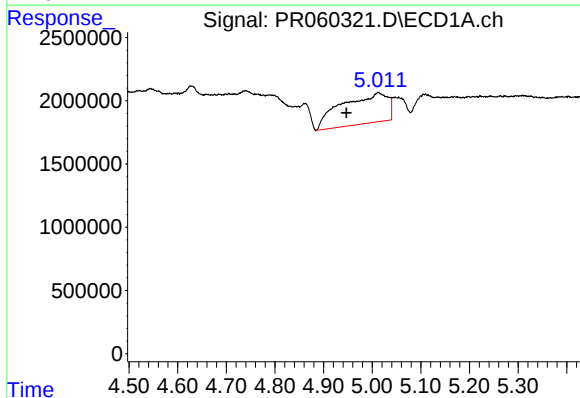
#3 AR-1016-1

R.T.: 4.862 min
Delta R.T.: -0.061 min
Response: 2643462
Conc: 28.14 ng/ml



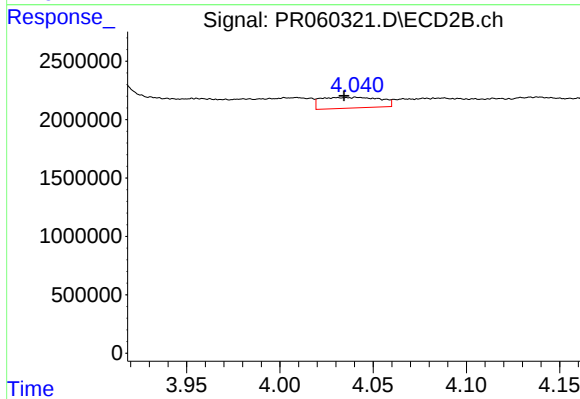
#3 AR-1016-1

R.T.: 4.009 min
Delta R.T.: -0.008 min
Response: 1664054
Conc: 12.12 ng/ml



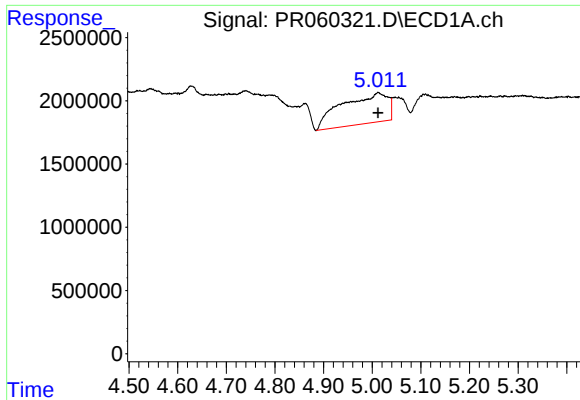
#4 AR-1016-2

R.T.: 5.012 min
Delta R.T.: 0.066 min
Response: 15795029
Conc: 117.09 ng/ml



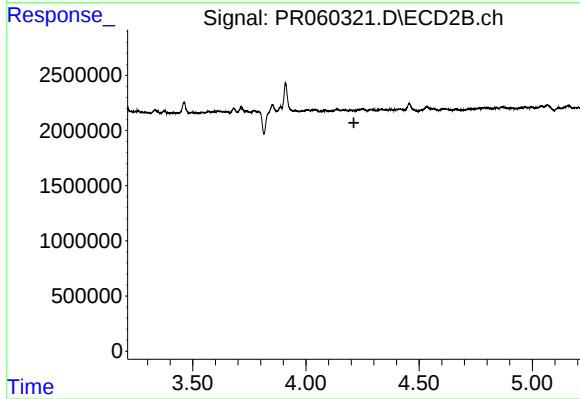
#4 AR-1016-2

R.T.: 4.036 min
Delta R.T.: 0.002 min
Response: 2028151
Conc: 9.92 ng/ml



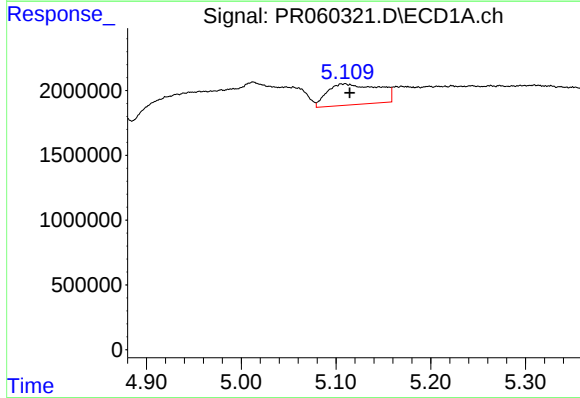
#5 AR-1016-3

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 15795029
Conc: 181.05 ng/ml



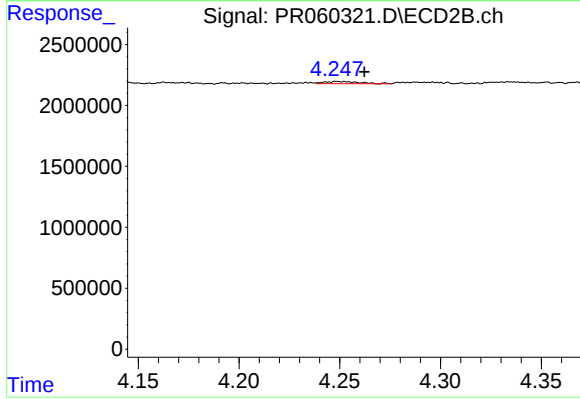
#5 AR-1016-3

R.T.: 4.192 min
Delta R.T.: -0.020 min
Response: -6425
Conc: N.D.



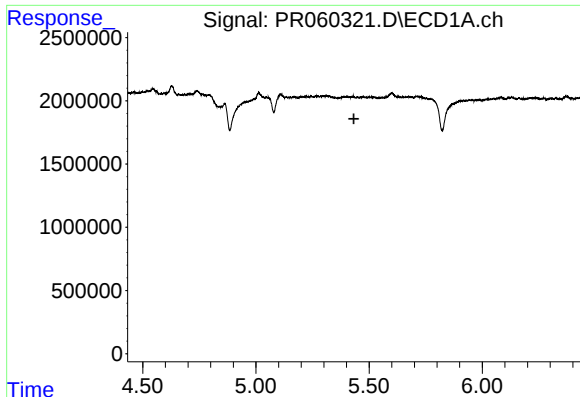
#6 AR-1016-4

R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 6076157
Conc: 87.63 ng/ml



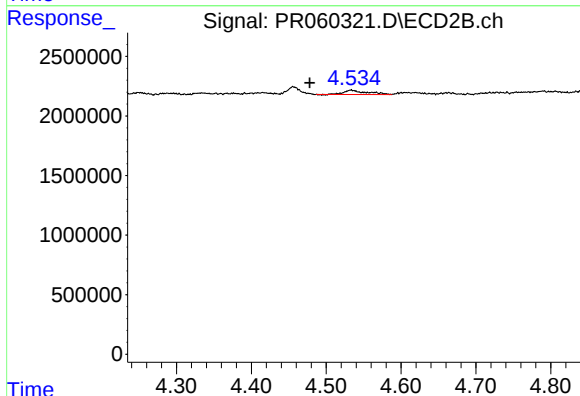
#6 AR-1016-4

R.T.: 4.249 min
Delta R.T.: -0.013 min
Response: 214529
Conc: 2.50 ng/ml



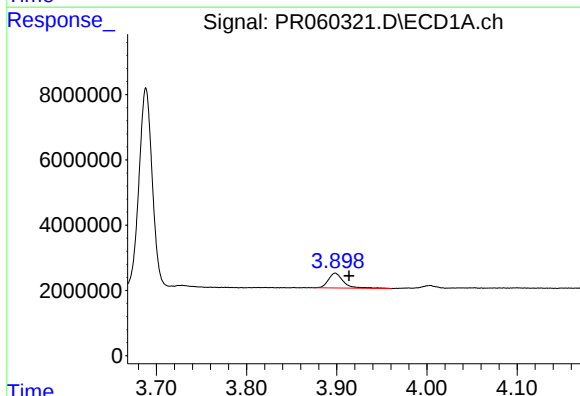
#7 AR-1016-5

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



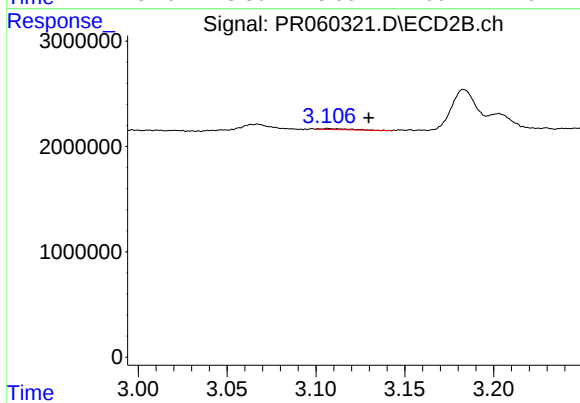
#7 AR-1016-5

R.T.: 4.533 min
Delta R.T.: 0.055 min
Response: 792614
Conc: 7.08 ng/ml



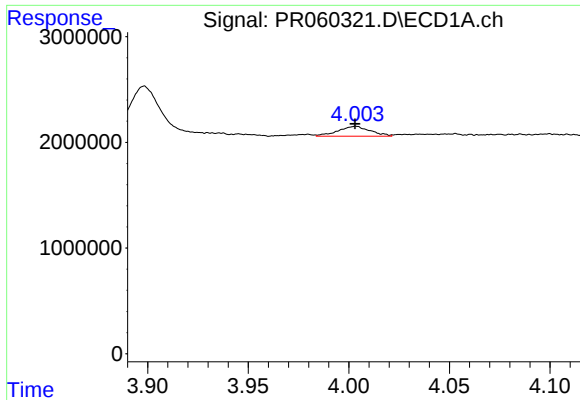
#8 AR-1221-1

R.T.: 3.898 min
Delta R.T.: -0.015 min
Response: 5343415
Conc: 132.47 ng/ml



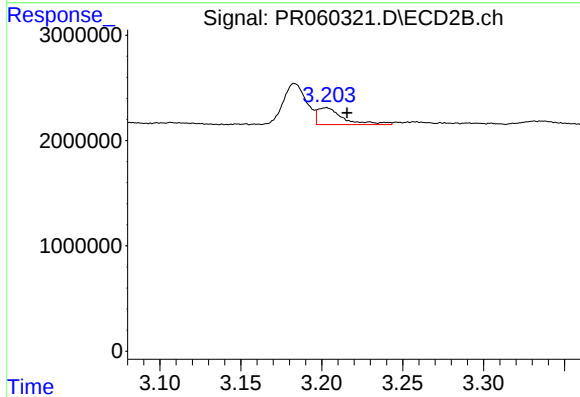
#8 AR-1221-1

R.T.: 3.107 min
Delta R.T.: -0.023 min
Response: 99715
Conc: 2.04 ng/ml



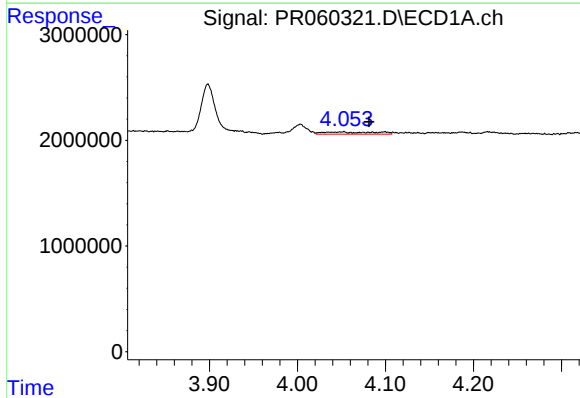
#9 AR-1221-2

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 1062506
Conc: 37.35 ng/ml



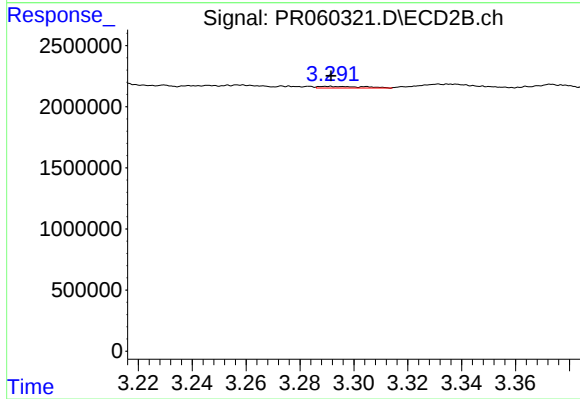
#9 AR-1221-2

R.T.: 3.203 min
Delta R.T.: -0.013 min
Response: 1755207
Conc: 50.86 ng/ml



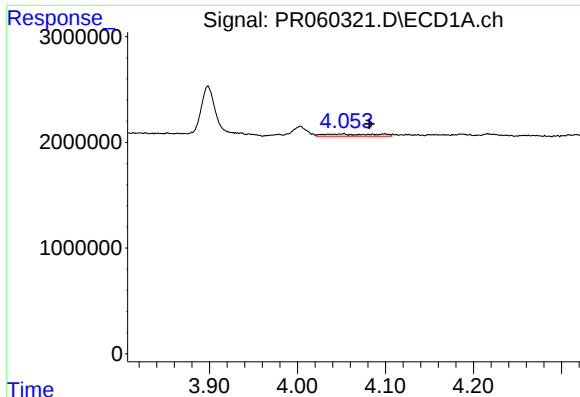
#10 AR-1221-3

R.T.: 4.100 min
Delta R.T.: 0.018 min
Response: 880042
Conc: 9.96 ng/ml



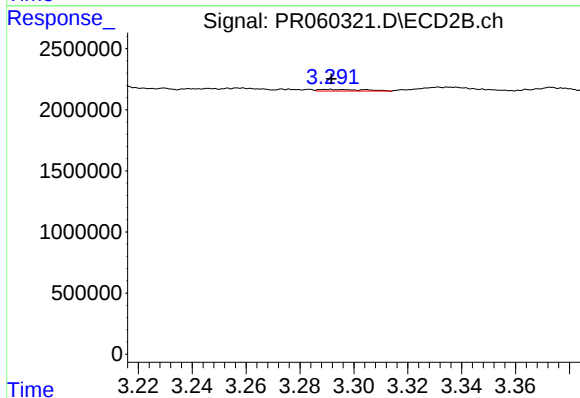
#10 AR-1221-3

R.T.: 3.290 min
Delta R.T.: -0.001 min
Response: 159718
Conc: 1.38 ng/ml



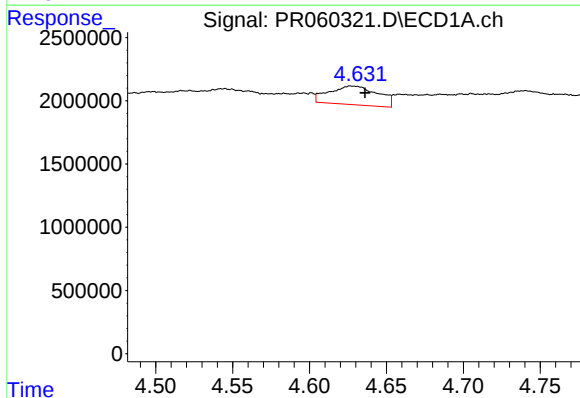
#11 AR-1232-1

R.T.: 4.100 min
Delta R.T.: 0.018 min
Response: 880042
Conc: 11.74 ng/ml



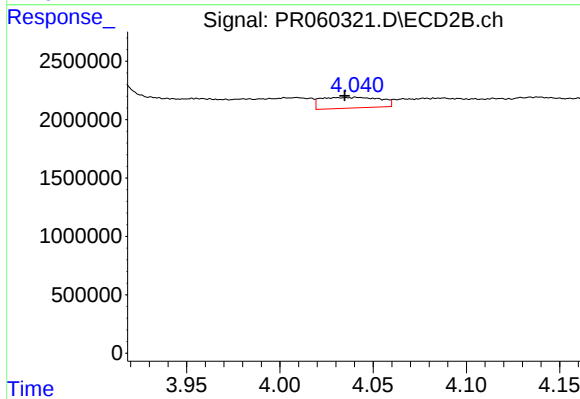
#11 AR-1232-1

R.T.: 3.290 min
Delta R.T.: -0.001 min
Response: 159718
Conc: 1.66 ng/ml



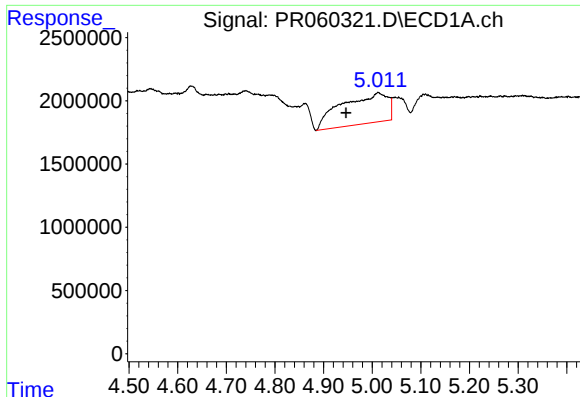
#12 AR-1232-2

R.T.: 4.628 min
Delta R.T.: -0.009 min
Response: 3262222
Conc: 97.01 ng/ml



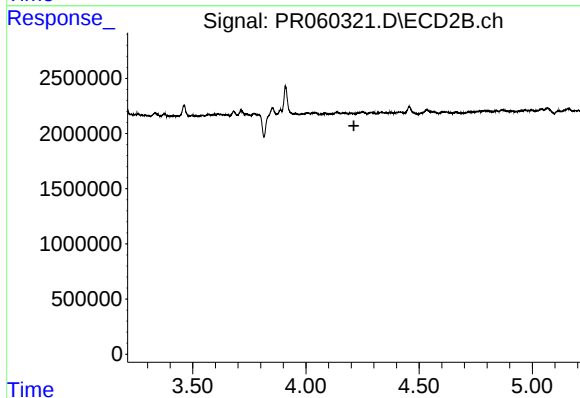
#12 AR-1232-2

R.T.: 4.036 min
Delta R.T.: 0.001 min
Response: 2028151
Conc: 22.76 ng/ml



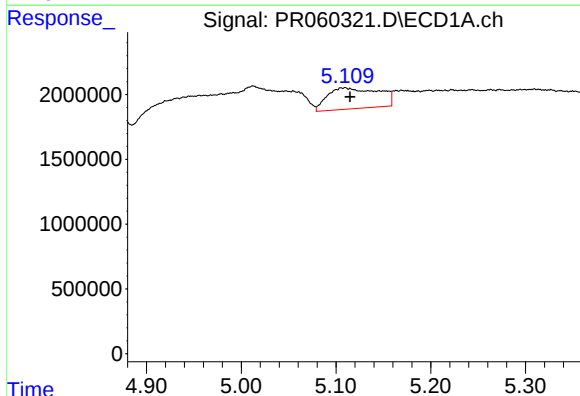
#13 AR-1232-3

R.T.: 5.012 min
Delta R.T.: 0.066 min
Response: 15795029
Conc: 256.19 ng/ml



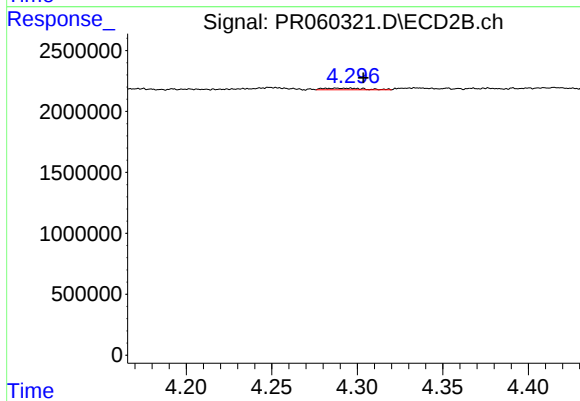
#13 AR-1232-3

R.T.: 4.192 min
Delta R.T.: -0.020 min
Response: -6425
Conc: N.D.



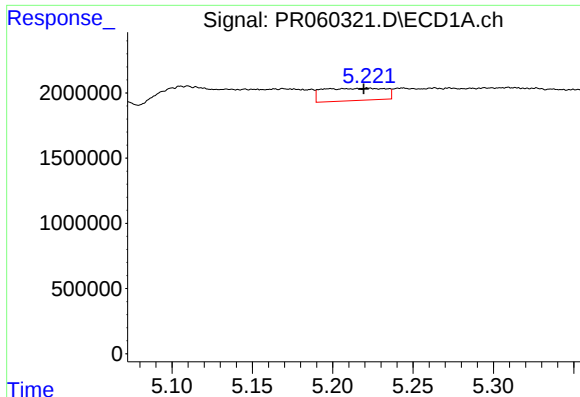
#14 AR-1232-4

R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 6076157
Conc: 197.01 ng/ml



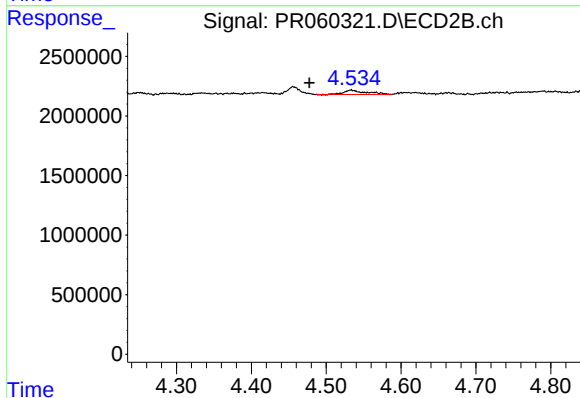
#14 AR-1232-4

R.T.: 4.296 min
Delta R.T.: -0.007 min
Response: 202085
Conc: 4.89 ng/ml



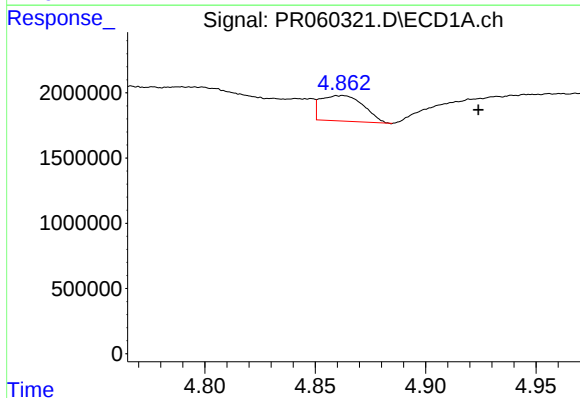
#15 AR-1232-5

R.T.: 5.198 min
Delta R.T.: -0.021 min
Response: 2536624
Conc: 108.95 ng/ml



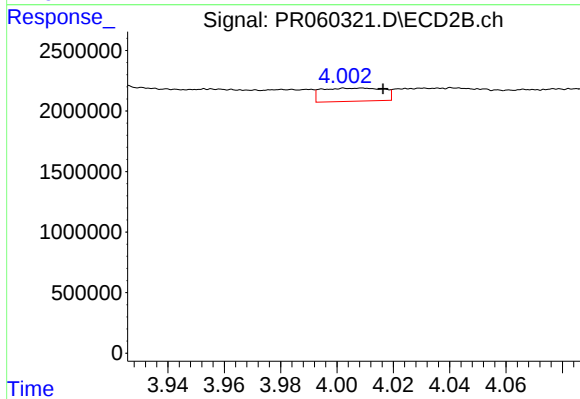
#15 AR-1232-5

R.T.: 4.533 min
Delta R.T.: 0.055 min
Response: 792614
Conc: 17.06 ng/ml



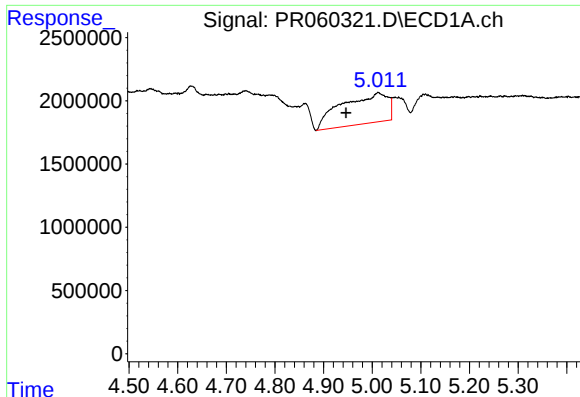
#16 AR-1242-1

R.T.: 4.862 min
Delta R.T.: -0.062 min
Response: 2643462
Conc: 33.64 ng/ml



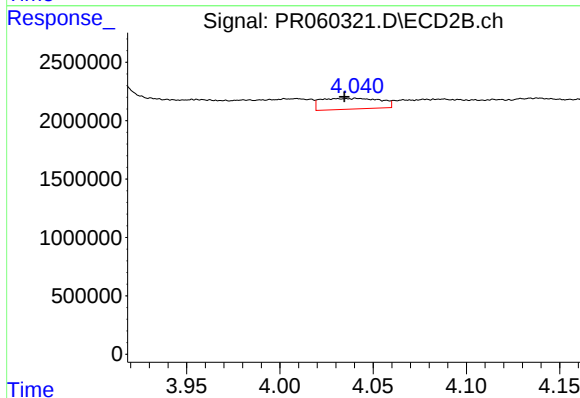
#16 AR-1242-1

R.T.: 4.009 min
Delta R.T.: -0.007 min
Response: 1664054
Conc: 14.58 ng/ml



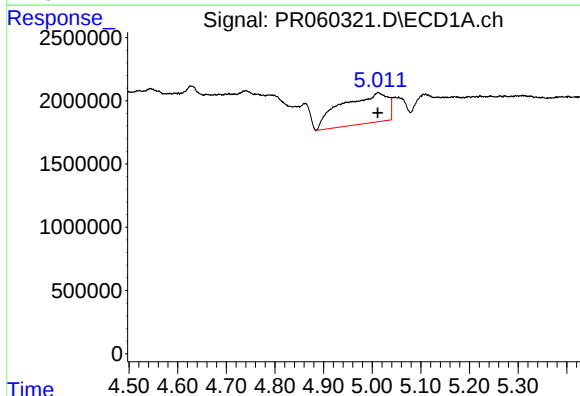
#17 AR-1242-2

R.T.: 5.012 min
Delta R.T.: 0.066 min
Response: 15795029
Conc: 140.86 ng/ml



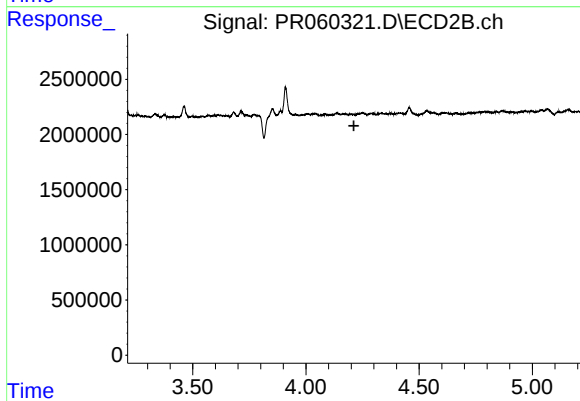
#17 AR-1242-2

R.T.: 4.036 min
Delta R.T.: 0.001 min
Response: 2028151
Conc: 12.12 ng/ml



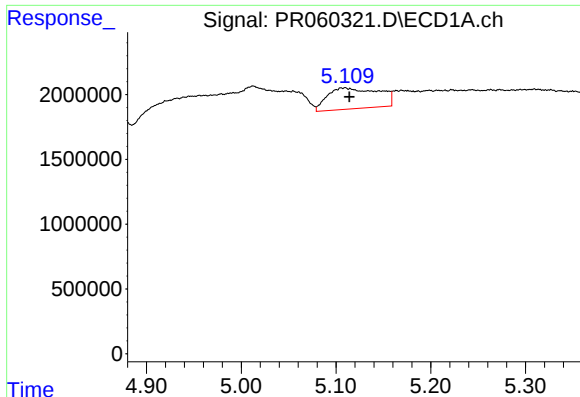
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: 0.001 min
Response: 15795029
Conc: 217.43 ng/ml



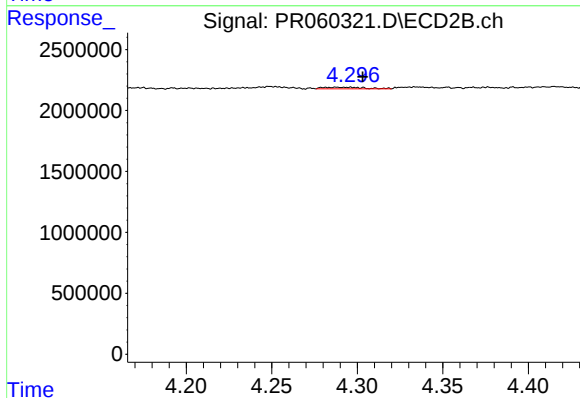
#18 AR-1242-3

R.T.: 4.192 min
Delta R.T.: -0.020 min
Response: -6425
Conc: N.D.



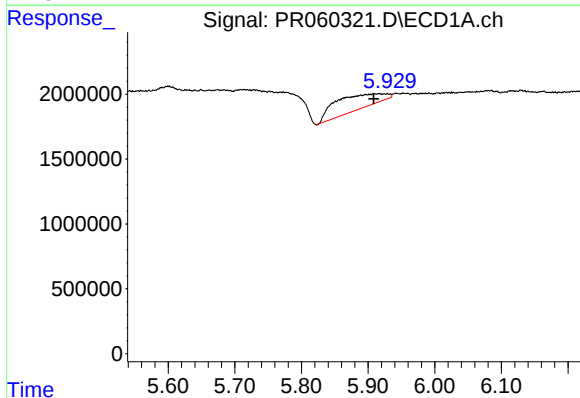
#19 AR-1242-4

R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 6076157
Conc: 105.57 ng/ml



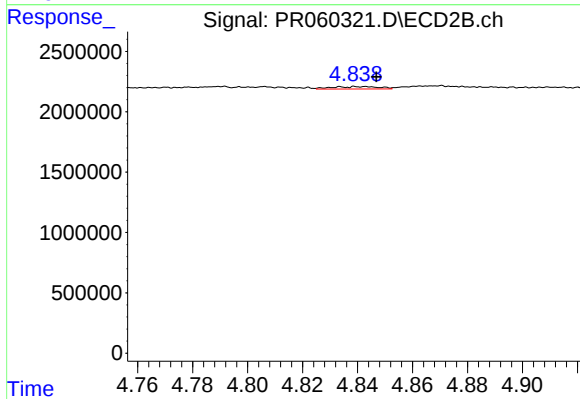
#19 AR-1242-4

R.T.: 4.296 min
Delta R.T.: -0.007 min
Response: 202085
Conc: 2.36 ng/ml



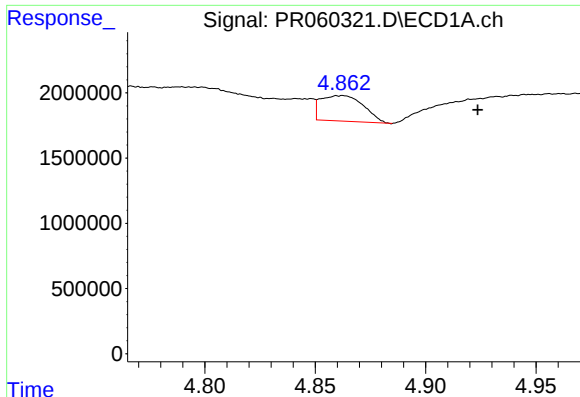
#20 AR-1242-5

R.T.: 5.917 min
Delta R.T.: 0.008 min
Response: 5673209
Conc: 104.99 ng/ml



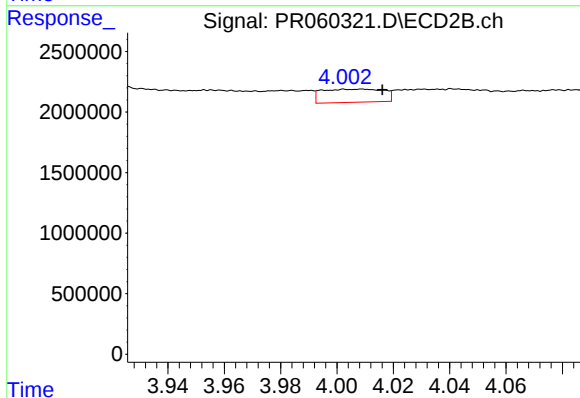
#20 AR-1242-5

R.T.: 4.843 min
Delta R.T.: -0.004 min
Response: 237023
Conc: 2.30 ng/ml



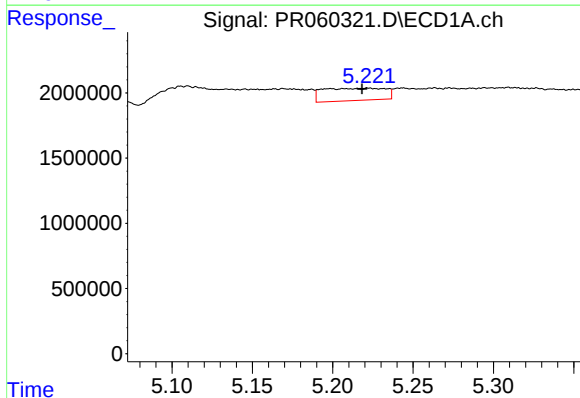
#21 AR-1248-1

R.T.: 4.862 min
Delta R.T.: -0.062 min
Response: 2643462
Conc: 43.62 ng/ml



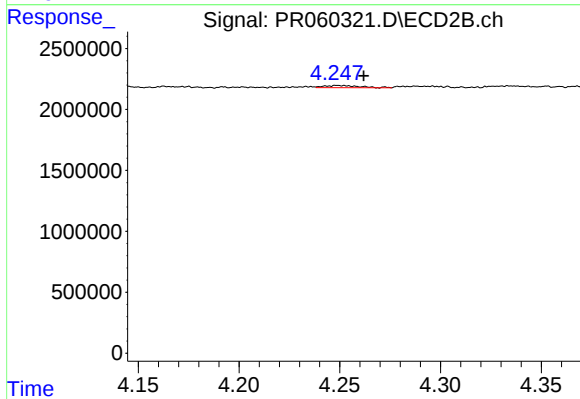
#21 AR-1248-1

R.T.: 4.009 min
Delta R.T.: -0.007 min
Response: 1664054
Conc: 19.12 ng/ml



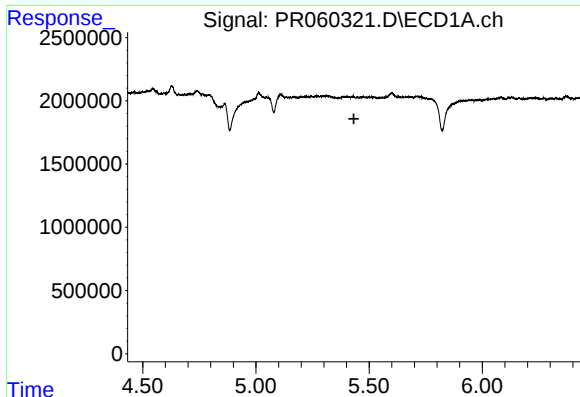
#22 AR-1248-2

R.T.: 5.198 min
Delta R.T.: -0.020 min
Response: 2536624
Conc: 31.24 ng/ml



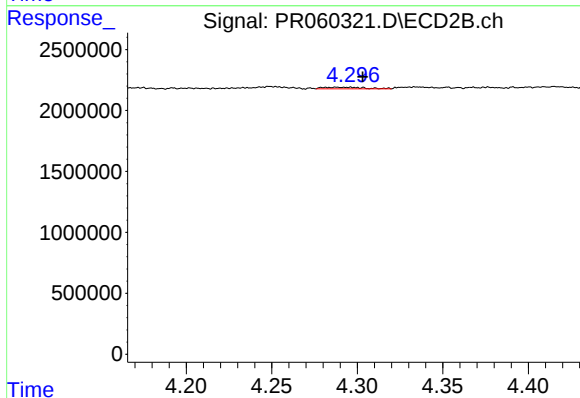
#22 AR-1248-2

R.T.: 4.249 min
Delta R.T.: -0.013 min
Response: 214529
Conc: 1.66 ng/ml



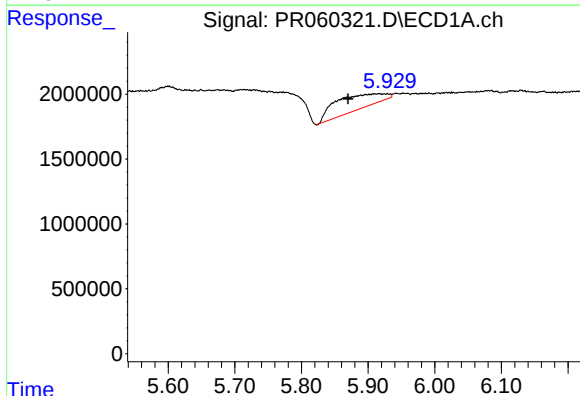
#23 AR-1248-3

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



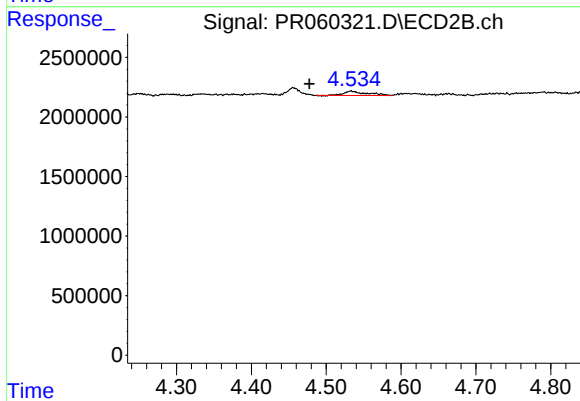
#23 AR-1248-3

R.T.: 4.296 min
Delta R.T.: -0.007 min
Response: 202085
Conc: 1.55 ng/ml



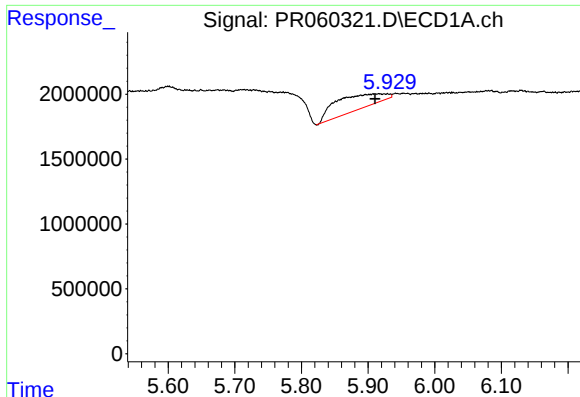
#24 AR-1248-4

R.T.: 5.917 min
Delta R.T.: 0.047 min
Response: 5673209
Conc: 59.03 ng/ml



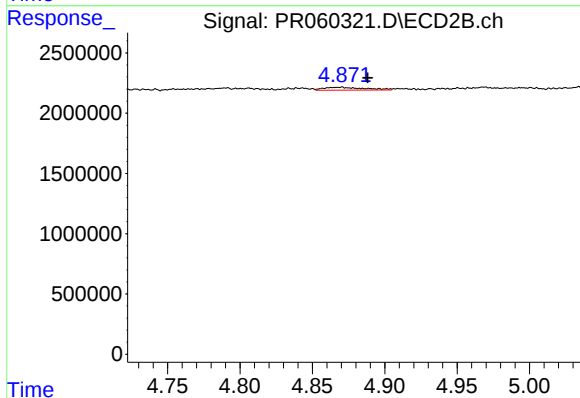
#24 AR-1248-4

R.T.: 4.533 min
Delta R.T.: 0.056 min
Response: 792614
Conc: 5.02 ng/ml



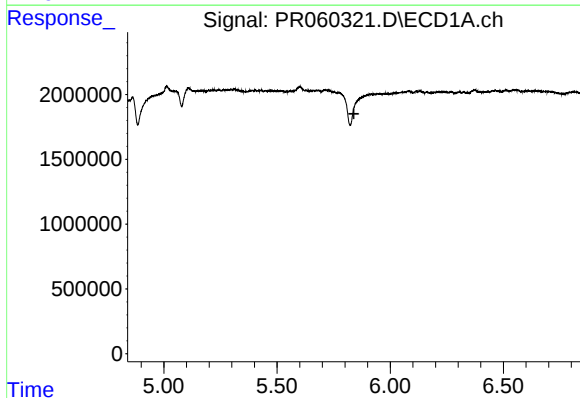
#25 AR-1248-5

R.T.: 5.917 min
Delta R.T.: 0.006 min
Response: 5673209
Conc: 61.14 ng/ml



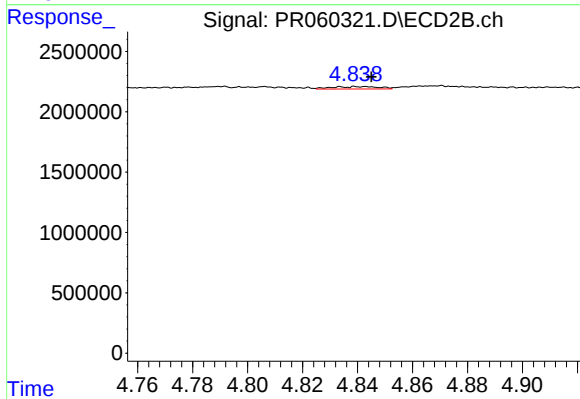
#25 AR-1248-5

R.T.: 4.870 min
Delta R.T.: -0.018 min
Response: 473593
Conc: 3.32 ng/ml



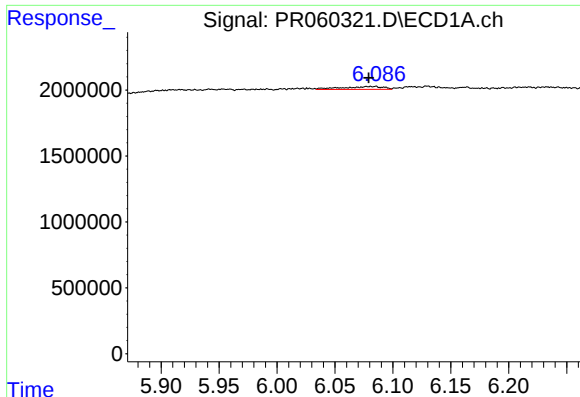
#26 AR-1254-1

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



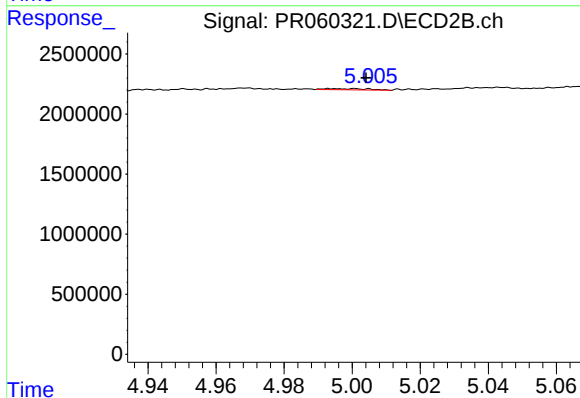
#26 AR-1254-1

R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 237023
Conc: 1.02 ng/ml



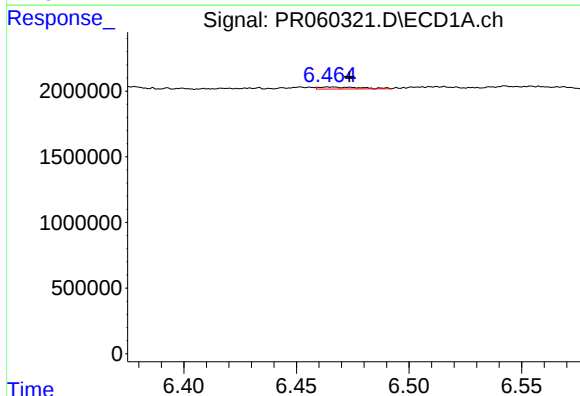
#27 AR-1254-2

R.T.: 6.085 min
Delta R.T.: 0.006 min
Response: 540576
Conc: 3.56 ng/ml



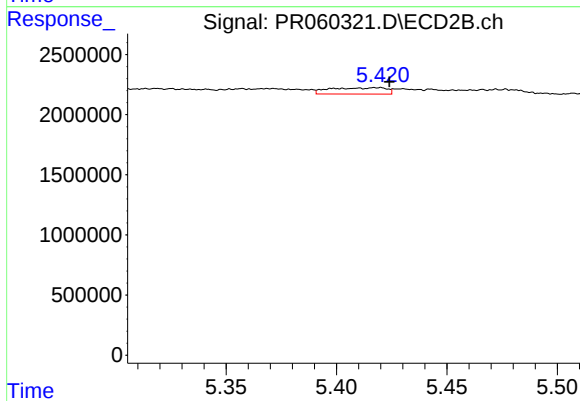
#27 AR-1254-2

R.T.: 4.994 min
Delta R.T.: -0.010 min
Response: 90872
Conc: 0.45 ng/ml



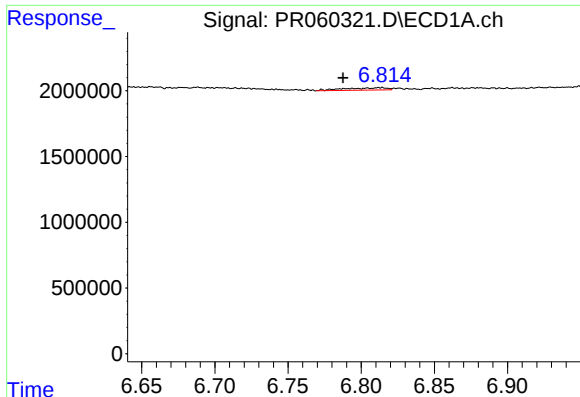
#28 AR-1254-3

R.T.: 6.465 min
Delta R.T.: -0.009 min
Response: 203319
Conc: 1.31 ng/ml



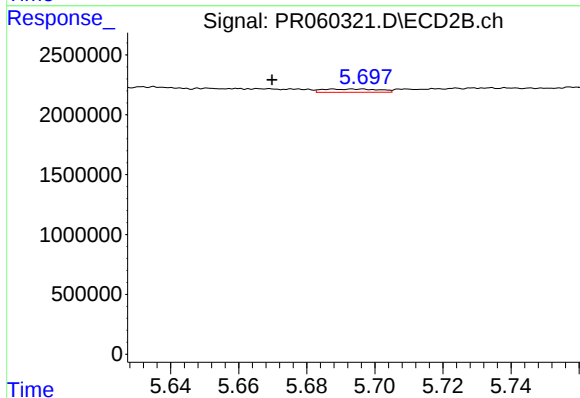
#28 AR-1254-3

R.T.: 5.419 min
Delta R.T.: -0.005 min
Response: 942125
Conc: 2.94 ng/ml



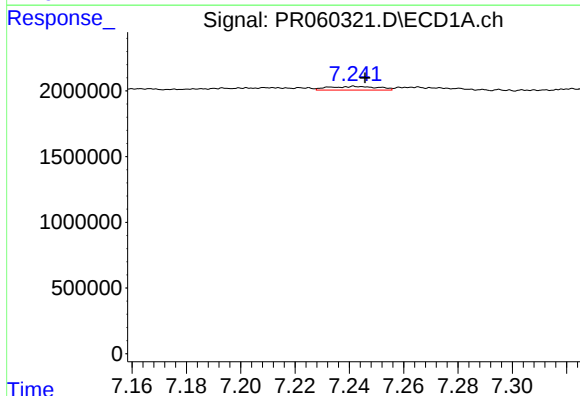
#29 AR-1254-4

R.T.: 6.813 min
Delta R.T.: 0.025 min
Response: 360686
Conc: 3.27 ng/ml



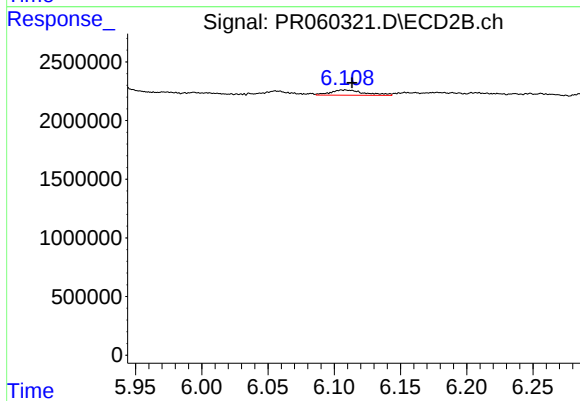
#29 AR-1254-4

R.T.: 5.688 min
Delta R.T.: 0.018 min
Response: 315508
Conc: 1.76 ng/ml



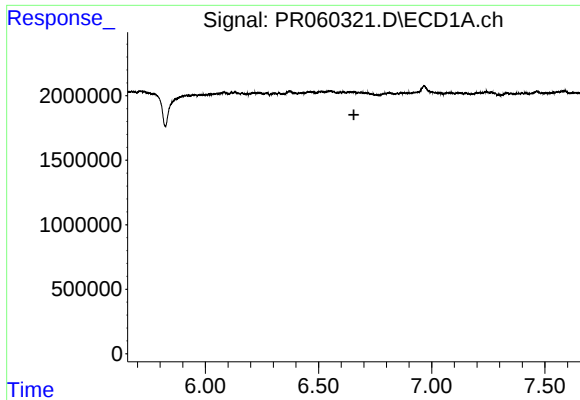
#30 AR-1254-5

R.T.: 7.242 min
Delta R.T.: -0.003 min
Response: 353636
Conc: 2.88 ng/ml



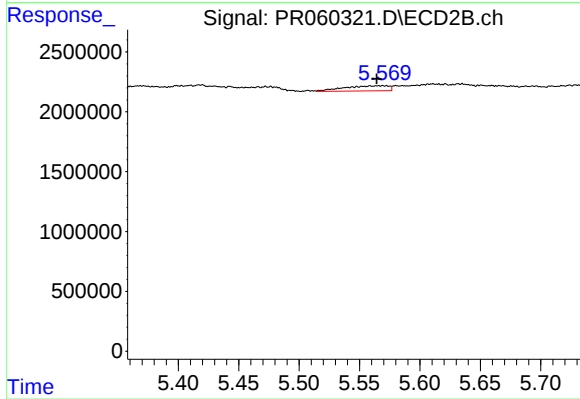
#30 AR-1254-5

R.T.: 6.108 min
Delta R.T.: -0.006 min
Response: 812758
Conc: 2.94 ng/ml



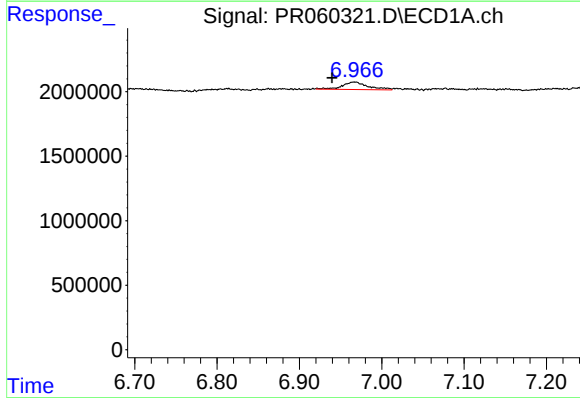
#31 AR-1260-1

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



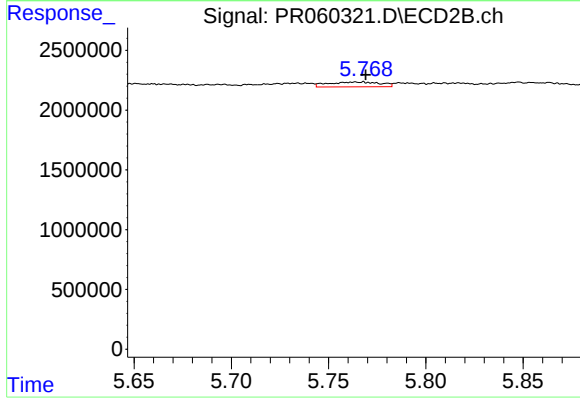
#31 AR-1260-1

R.T.: 5.569 min
Delta R.T.: 0.005 min
Response: 1090186
Conc: 4.77 ng/ml



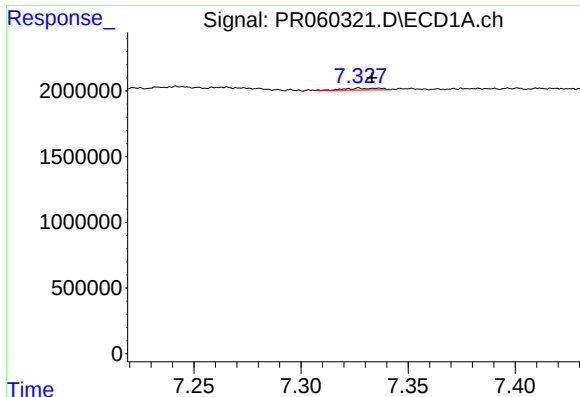
#32 AR-1260-2

R.T.: 6.967 min
Delta R.T.: 0.028 min
Response: 1254145
Conc: 8.93 ng/ml



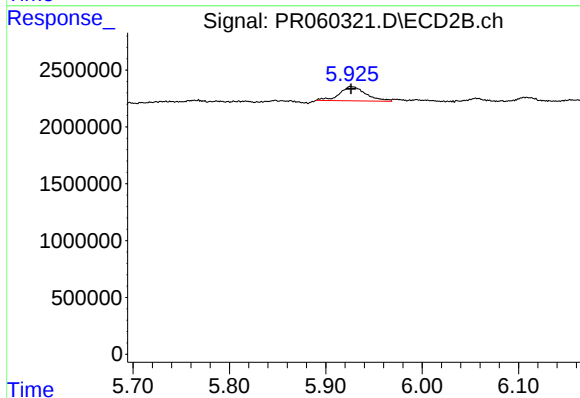
#32 AR-1260-2

R.T.: 5.768 min
Delta R.T.: -0.001 min
Response: 755092
Conc: 2.81 ng/ml



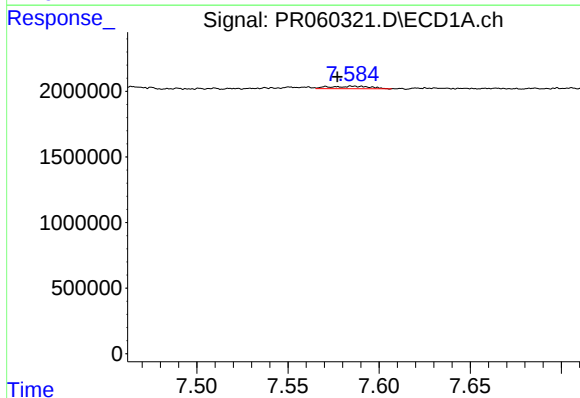
#33 AR-1260-3

R.T.: 7.327 min
Delta R.T.: -0.006 min
Response: 157406
Conc: 1.45 ng/ml



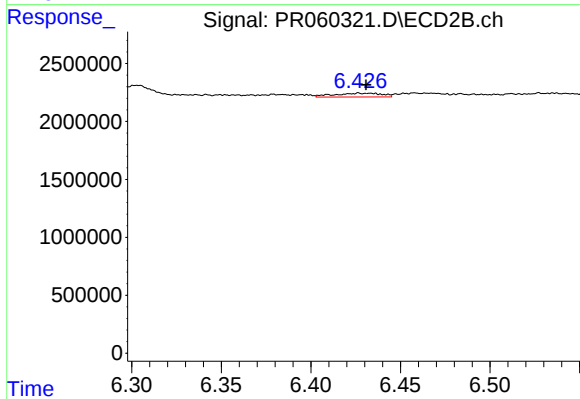
#33 AR-1260-3

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 2387568
Conc: 9.43 ng/ml



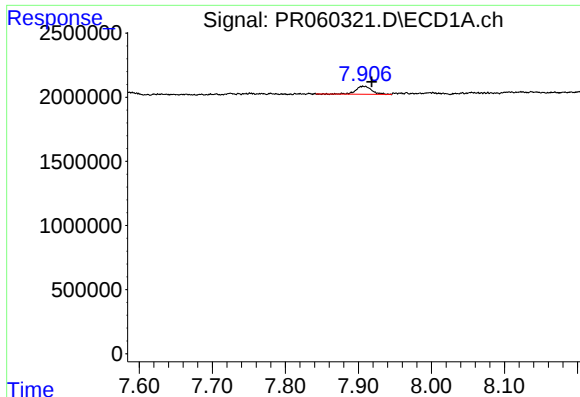
#34 AR-1260-4

R.T.: 7.586 min
Delta R.T.: 0.009 min
Response: 290979
Conc: 2.36 ng/ml



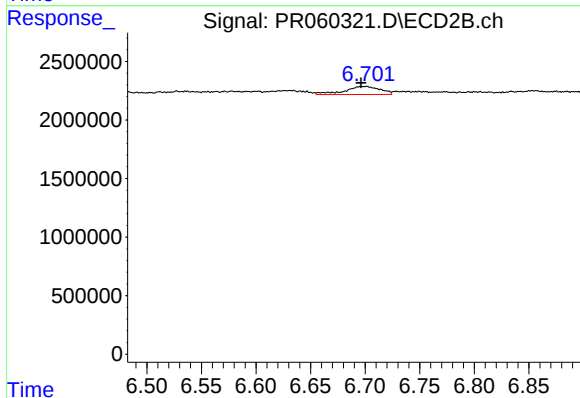
#34 AR-1260-4

R.T.: 6.427 min
Delta R.T.: -0.004 min
Response: 608928
Conc: 2.90 ng/ml



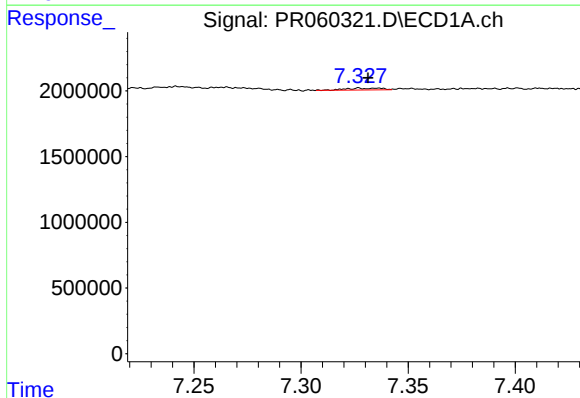
#35 AR-1260-5

R.T.: 7.906 min
Delta R.T.: -0.012 min
Response: 942383
Conc: 4.10 ng/ml



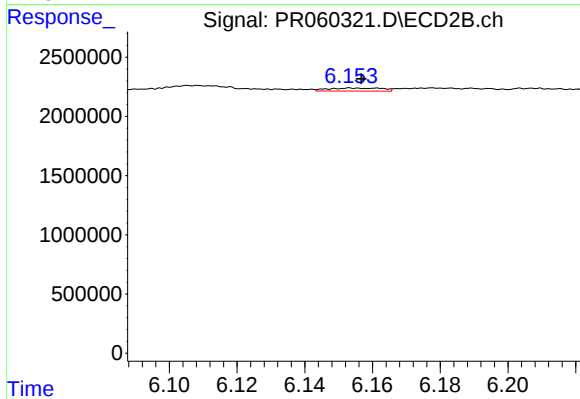
#35 AR-1260-5

R.T.: 6.701 min
Delta R.T.: 0.004 min
Response: 1587504
Conc: 3.34 ng/ml



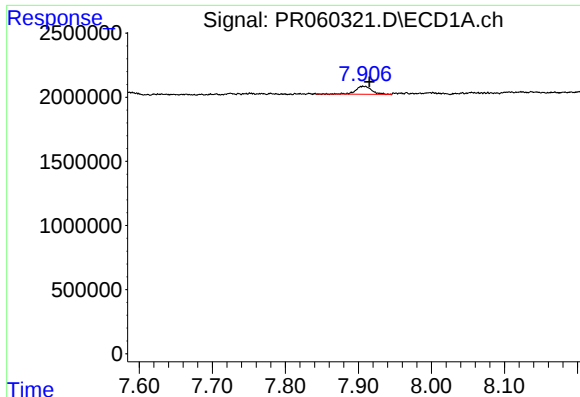
#36 AR-1262-1

R.T.: 7.327 min
Delta R.T.: -0.004 min
Response: 157406
Conc: 1.02 ng/ml



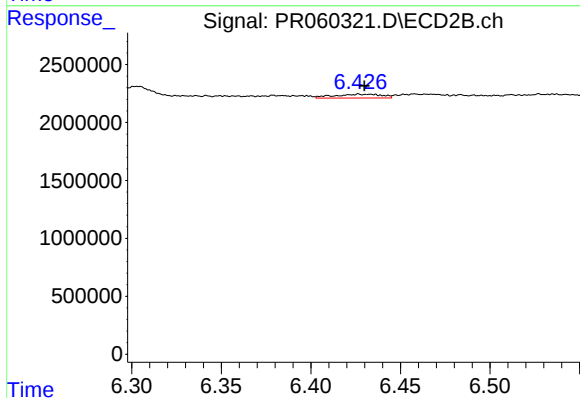
#36 AR-1262-1

R.T.: 6.154 min
Delta R.T.: -0.003 min
Response: 284442
Conc: 0.93 ng/ml



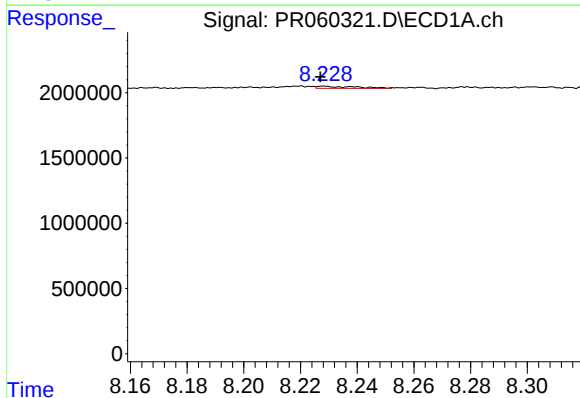
#37 AR-1262-2

R.T.: 7.906 min
Delta R.T.: -0.009 min
Response: 942383
Conc: 3.63 ng/ml



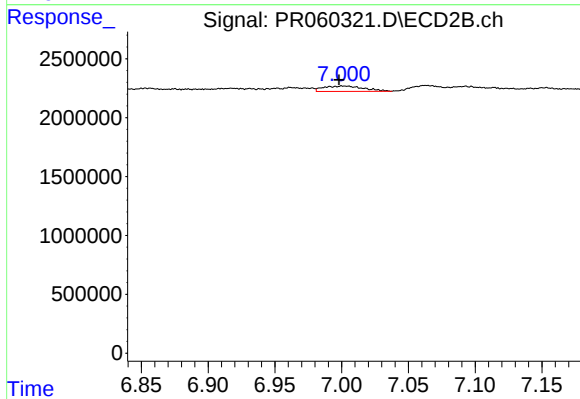
#37 AR-1262-2

R.T.: 6.427 min
Delta R.T.: -0.003 min
Response: 608928
Conc: 2.24 ng/ml



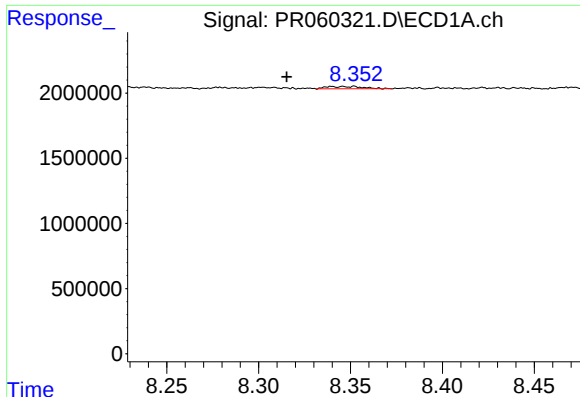
#38 AR-1262-3

R.T.: 8.228 min
Delta R.T.: 0.001 min
Response: 161311
Conc: 0.86 ng/ml



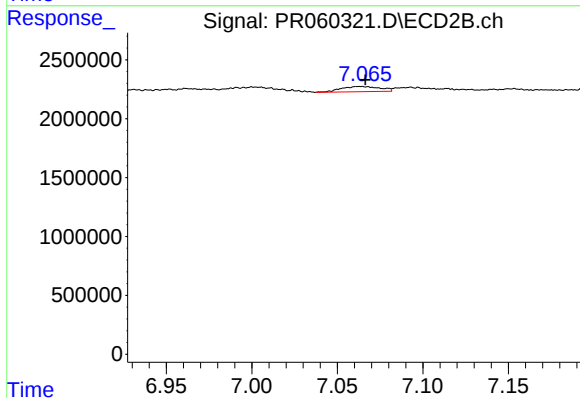
#38 AR-1262-3

R.T.: 7.001 min
Delta R.T.: 0.003 min
Response: 942879
Conc: 4.60 ng/ml



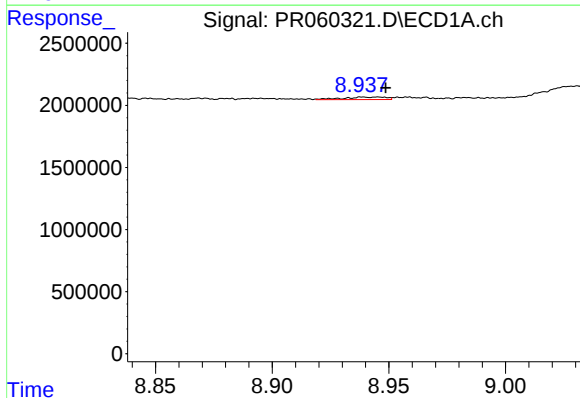
#39 AR-1262-4

R.T.: 8.352 min
Delta R.T.: 0.037 min
Response: 245793
Conc: 1.69 ng/ml



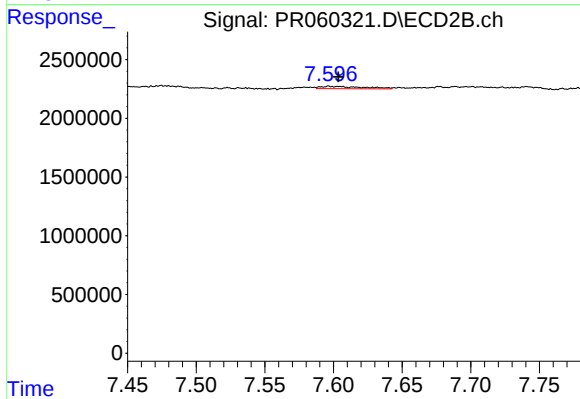
#39 AR-1262-4

R.T.: 7.063 min
Delta R.T.: -0.003 min
Response: 706167
Conc: 1.84 ng/ml



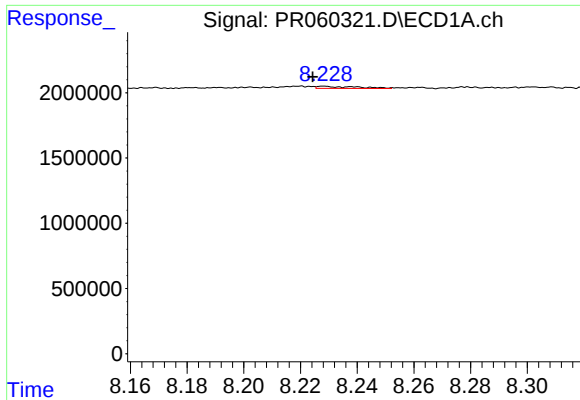
#40 AR-1262-5

R.T.: 8.946 min
Delta R.T.: -0.003 min
Response: 257330
Conc: 2.45 ng/ml



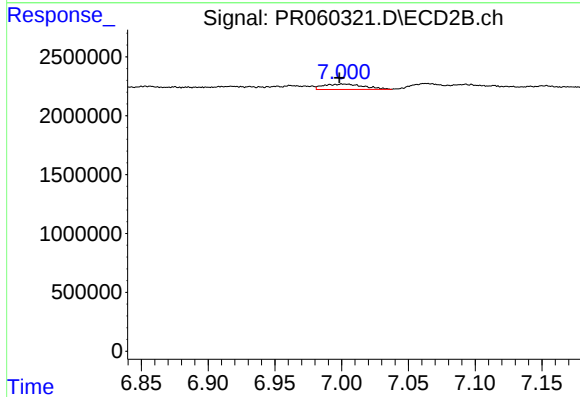
#40 AR-1262-5

R.T.: 7.597 min
Delta R.T.: -0.007 min
Response: 439773
Conc: 2.60 ng/ml



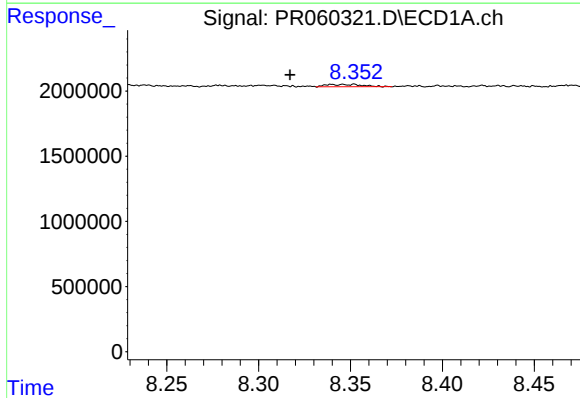
#41 AR-1268-1

R.T.: 8.228 min
Delta R.T.: 0.004 min
Response: 161311
Conc: 0.36 ng/ml



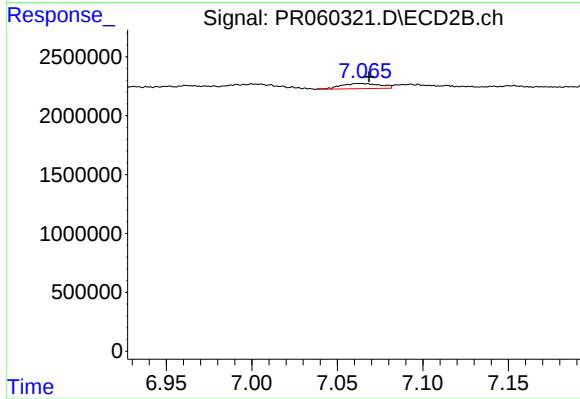
#41 AR-1268-1

R.T.: 7.001 min
Delta R.T.: 0.002 min
Response: 942879
Conc: 1.07 ng/ml



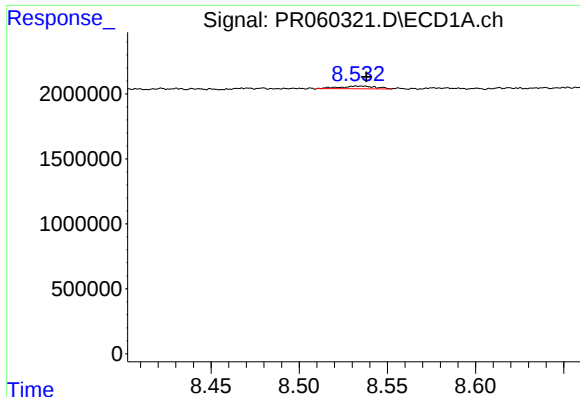
#42 AR-1268-2

R.T.: 8.352 min
Delta R.T.: 0.035 min
Response: 245793
Conc: 0.61 ng/ml



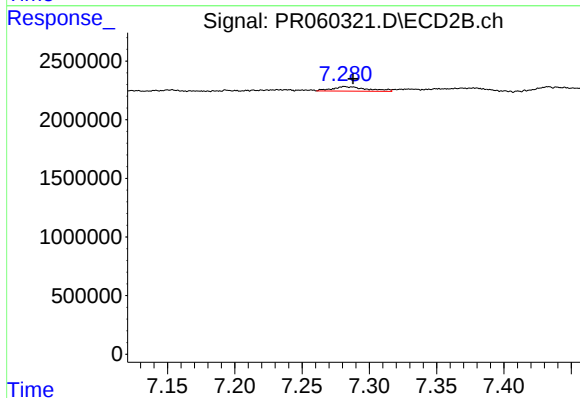
#42 AR-1268-2

R.T.: 7.063 min
Delta R.T.: -0.005 min
Response: 706167
Conc: 0.90 ng/ml



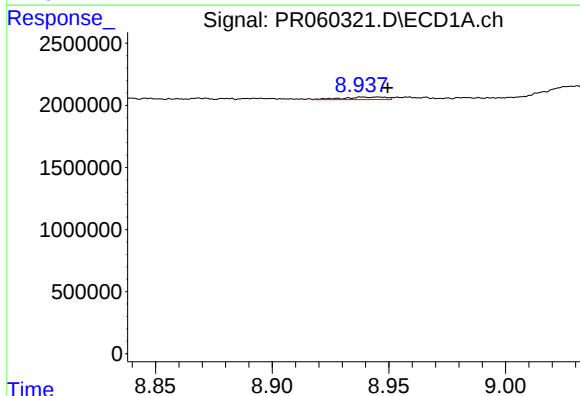
#43 AR-1268-3

R.T.: 8.533 min
Delta R.T.: -0.005 min
Response: 286722
Conc: 0.80 ng/ml



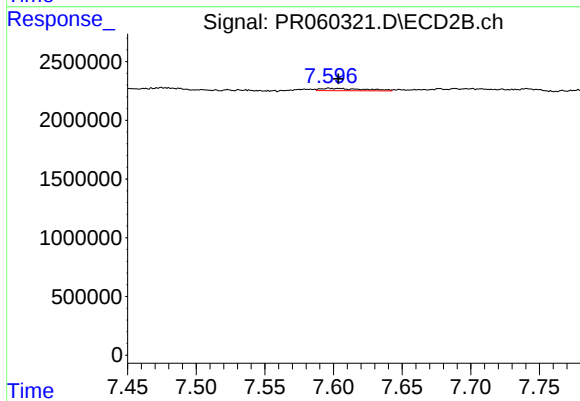
#43 AR-1268-3

R.T.: 7.282 min
Delta R.T.: -0.006 min
Response: 679068
Conc: 0.98 ng/ml



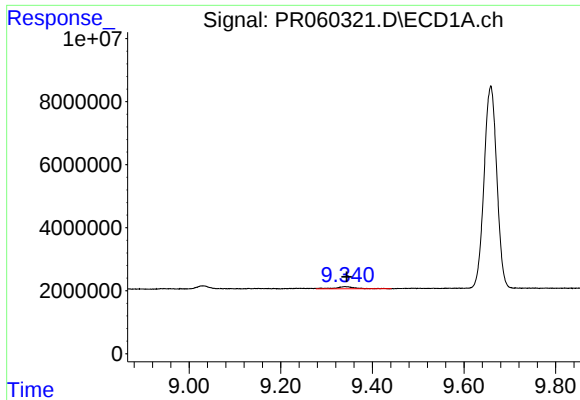
#44 AR-1268-4

R.T.: 8.946 min
Delta R.T.: -0.004 min
Response: 257330
Conc: 1.63 ng/ml



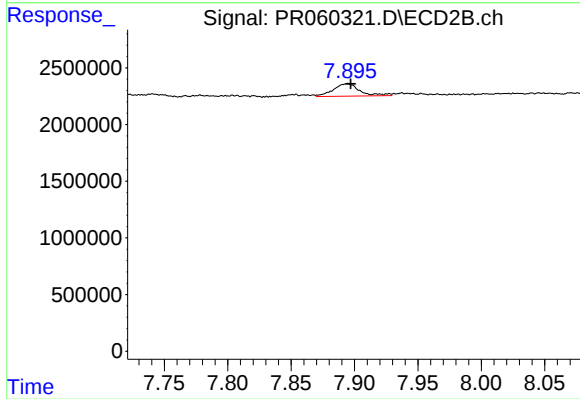
#44 AR-1268-4

R.T.: 7.597 min
Delta R.T.: -0.007 min
Response: 439773
Conc: 1.66 ng/ml



#45 AR-1268-5

R.T.: 9.341 min
Delta R.T.: -0.003 min
Response: 2168502
Conc: 1.88 ng/ml



#45 AR-1268-5

R.T.: 7.894 min
Delta R.T.: -0.003 min
Response: 1622049
Conc: 0.77 ng/ml