

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031923\
 Data File : PR060299.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2023 12:14
 Operator : AJ\MA
 Sample : PB151515BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 20:33:50 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	52781843	73167586	15.668	16.135
2)	SA Decachlor...	9.661	8.133	107.7E6	162.8E6	45.696	45.043
Target Compounds							
3)	L1 AR-1016-1	4.945	4.042	2145757	197864	22.840	1.441 #
4)	L1 AR-1016-2	4.945	4.042	2145757	197864	15.907	0.968 #
5)	L1 AR-1016-3	5.035	4.206	5687353	94670	65.193	0.901 #
6)	L1 AR-1016-4	5.111	4.259	1889798	76418	27.254	0.890 #
7)	L1 AR-1016-5	0.000	4.459	0	313319	N.D.	2.800 #
8)	L2 AR-1221-1	3.898	3.120	2054195	193621	50.925	3.969 #
9)	L2 AR-1221-2	4.003	3.204	702242	1320691	24.684	38.266 #
10)	L2 AR-1221-3	0.000	3.283	0	110745	N.D.	0.955 #
11)	L3 AR-1232-1	0.000	3.283	0	110745	N.D.	1.149 #
12)	L3 AR-1232-2	0.000	4.042	0	197864	N.D.	2.221 #
13)	L3 AR-1232-3	4.945	4.206	2145757	94670	34.803	2.116 #
14)	L3 AR-1232-4	5.111	4.304	1889798	154485	61.273	3.736 #
15)	L3 AR-1232-5	5.237	4.459	939816	313319	40.364	6.743 #
16)	L4 AR-1242-1	4.945	4.042	2145757	197864	27.308	1.734 #
17)	L4 AR-1242-2	4.945	4.042	2145757	197864	19.136	1.183 #
18)	L4 AR-1242-3	5.035	4.206	5687353	94670	78.292	1.094 #
19)	L4 AR-1242-4	5.111	4.304	1889798	154485	32.833	1.802 #
20)	L4 AR-1242-5	5.914	4.869	1624540	422685	30.063	4.093 #
21)	L5 AR-1248-1	4.945	4.042	2145757	197864	35.409	2.273 #
22)	L5 AR-1248-2	5.200	4.259	547862	76418	6.747	0.592 #
23)	L5 AR-1248-3	0.000	4.304	0	154485	N.D.	1.188 #
24)	L5 AR-1248-4	5.853	4.459	982912	313319	10.227	1.986 #
25)	L5 AR-1248-5	5.914	4.869	1624540	422685	17.508	2.966 #
26)	L6 AR-1254-1	5.853	4.869	982912	422685	9.806	1.818 #
27)	L6 AR-1254-2	6.106	5.037	451225	107542	2.972	0.536 #
28)	L6 AR-1254-3	6.466	5.443	239085	227886	1.539	0.711 #
29)	L6 AR-1254-4	6.809	5.657	605624	373080	5.497	2.080 #
30)	L6 AR-1254-5	7.249	6.111	781740	225313	6.372	0.815 #
31)	L7 AR-1260-1	6.703f	5.578	577585	838648	4.695	3.667
32)	L7 AR-1260-2	6.966	5.796	10802247	809937	76.890	3.011 #
33)	L7 AR-1260-3	7.339	5.927	349389	13575847	3.226	53.594 #
34)	L7 AR-1260-4	7.556	6.428	813217	318701	6.592	1.515 #
35)	L7 AR-1260-5	7.910	6.729	122678	1016484	0.533	2.139 #
36)	L8 AR-1262-1	7.339	6.173	349389	1287035	2.275	4.211 #
37)	L8 AR-1262-2	7.910	6.428	122678	318701	0.473	1.172 #
38)	L8 AR-1262-3	0.000	7.006	0	502894	N.D.	2.452 #
39)	L8 AR-1262-4	8.298	7.079	1038108	441517	7.156	1.152 #
40)	L8 AR-1262-5	8.965	7.612	331813	125362	3.154	0.741 #
41)	L9 AR-1268-1	0.000	7.006	0	502894	N.D.	0.572 #

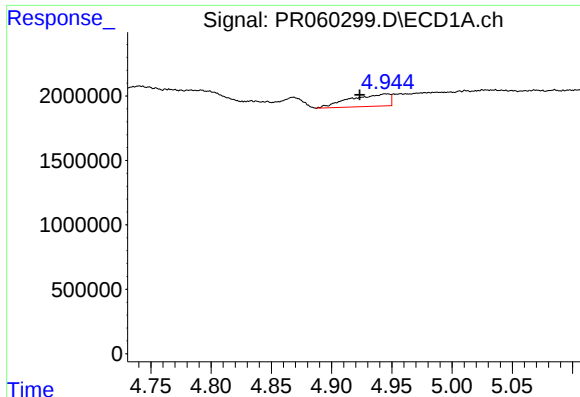
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031923\
Data File : PR060299.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2023 12:14
Operator : AJ\MA
Sample : PB151515BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 20:33:50 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

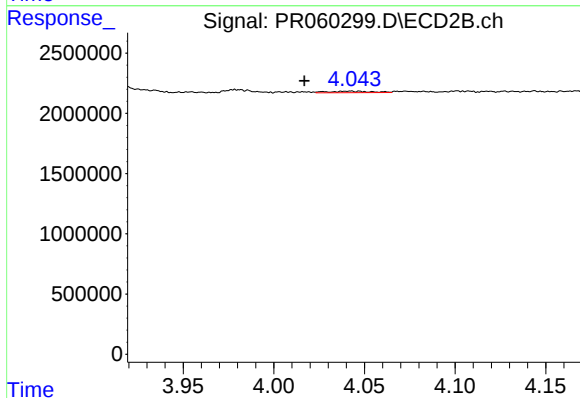
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.298	7.079	1038108	441517	2.596	0.560 #
43)	L9 AR-1268-3	8.537	7.283	210603	1226760	0.584	1.766 #
44)	L9 AR-1268-4	8.965	7.612	331813	125362	2.104	0.473 #
45)	L9 AR-1268-5	9.341	7.893	1319430	1385535	1.144	0.661 #

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



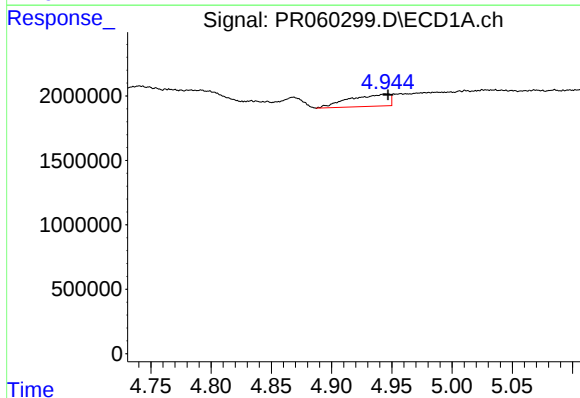
#3 AR-1016-1

R.T.: 4.945 min
Delta R.T.: 0.022 min
Response: 2145757
Conc: 22.84 ng/ml



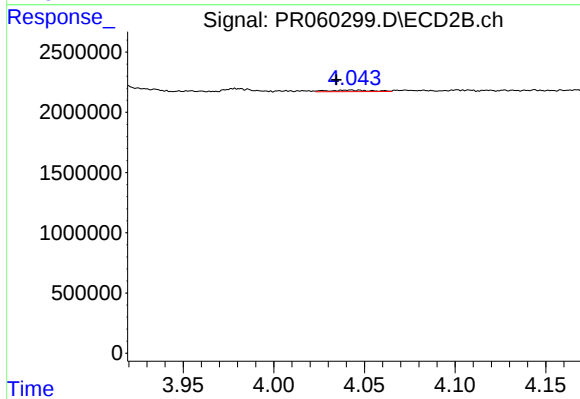
#3 AR-1016-1

R.T.: 4.042 min
Delta R.T.: 0.025 min
Response: 197864
Conc: 1.44 ng/ml



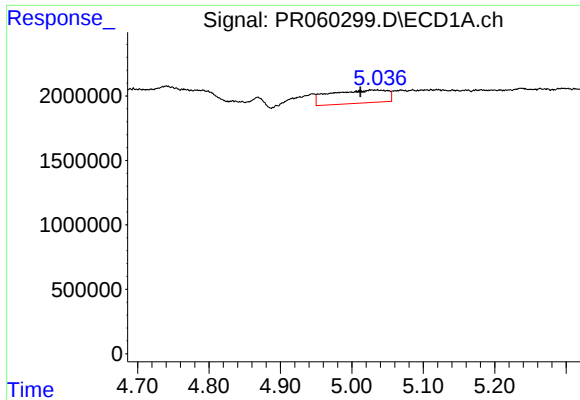
#4 AR-1016-2

R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 2145757
Conc: 15.91 ng/ml



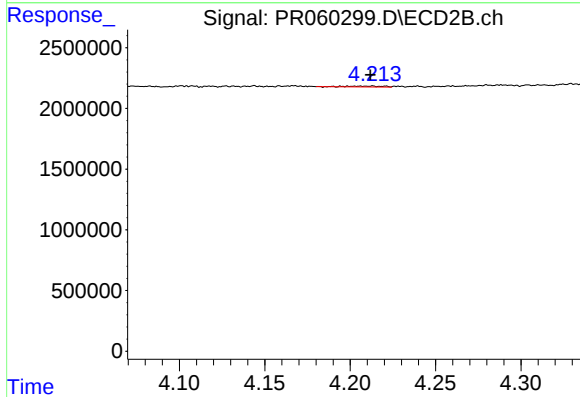
#4 AR-1016-2

R.T.: 4.042 min
Delta R.T.: 0.008 min
Response: 197864
Conc: 0.97 ng/ml



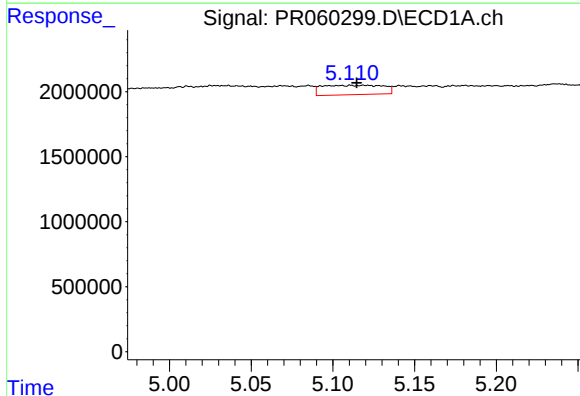
#5 AR-1016-3

R.T.: 5.035 min
Delta R.T.: 0.023 min
Response: 5687353
Conc: 65.19 ng/ml



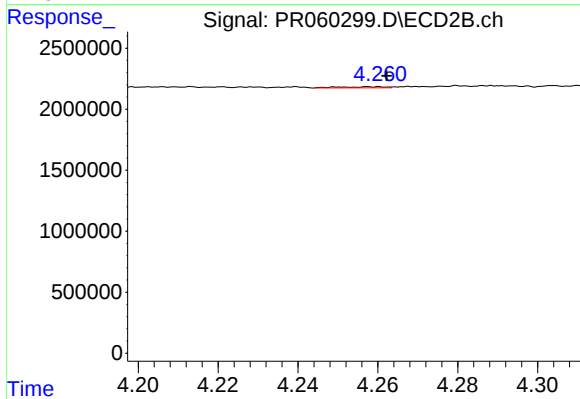
#5 AR-1016-3

R.T.: 4.206 min
Delta R.T.: -0.006 min
Response: 94670
Conc: 0.90 ng/ml



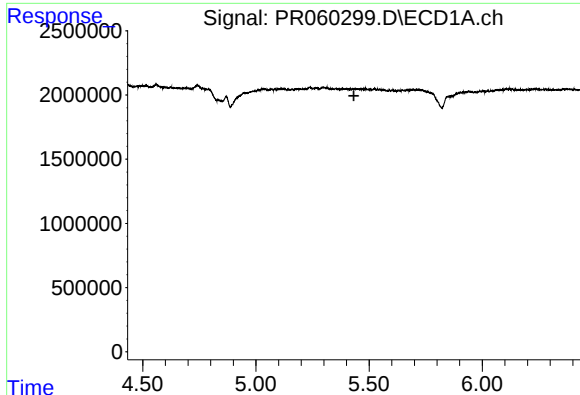
#6 AR-1016-4

R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 1889798
Conc: 27.25 ng/ml



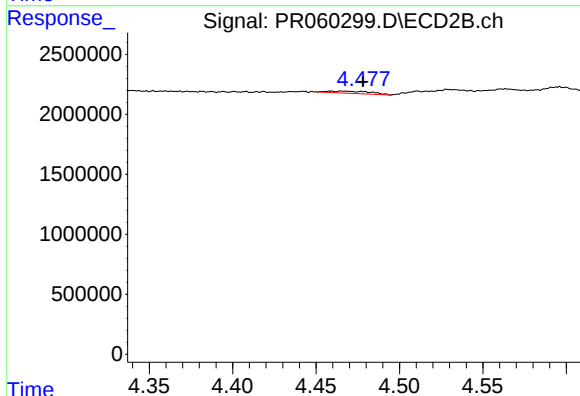
#6 AR-1016-4

R.T.: 4.259 min
Delta R.T.: -0.004 min
Response: 76418
Conc: 0.89 ng/ml



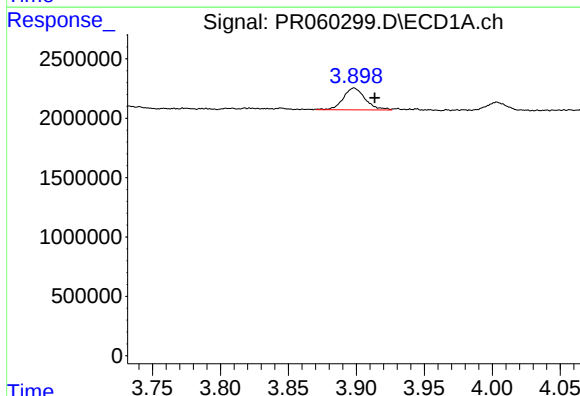
#7 AR-1016-5

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



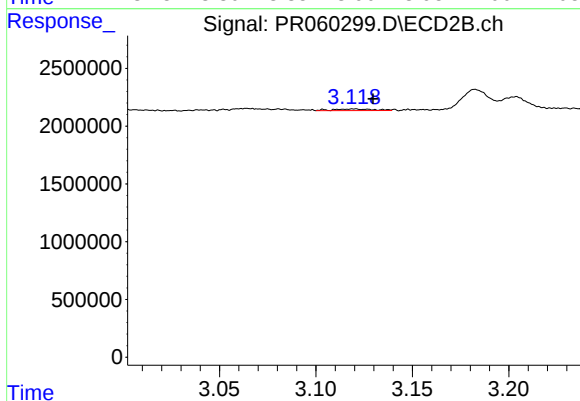
#7 AR-1016-5

R.T.: 4.459 min
Delta R.T.: -0.019 min
Response: 313319
Conc: 2.80 ng/ml



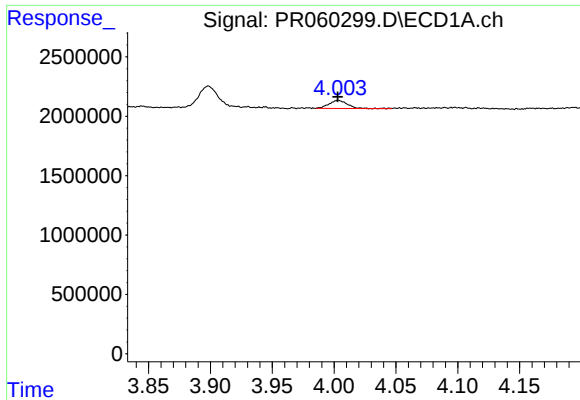
#8 AR-1221-1

R.T.: 3.898 min
Delta R.T.: -0.015 min
Response: 2054195
Conc: 50.93 ng/ml



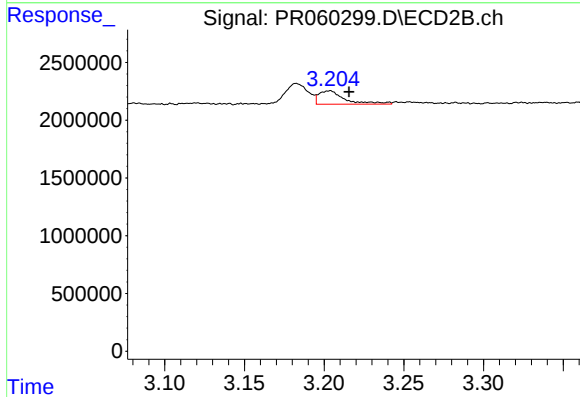
#8 AR-1221-1

R.T.: 3.120 min
Delta R.T.: -0.010 min
Response: 193621
Conc: 3.97 ng/ml



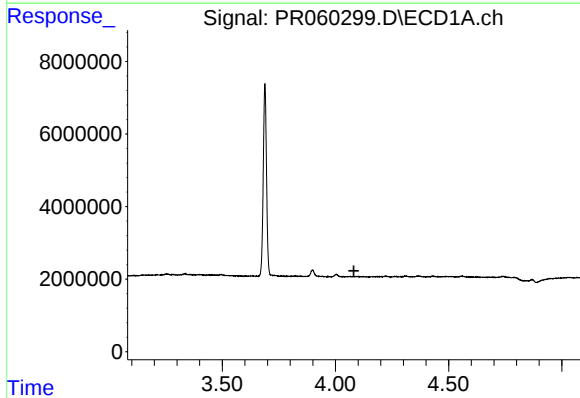
#9 AR-1221-2

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 702242
Conc: 24.68 ng/ml



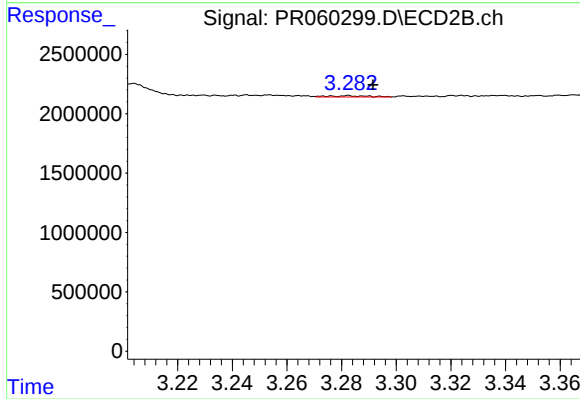
#9 AR-1221-2

R.T.: 3.204 min
Delta R.T.: -0.012 min
Response: 1320691
Conc: 38.27 ng/ml



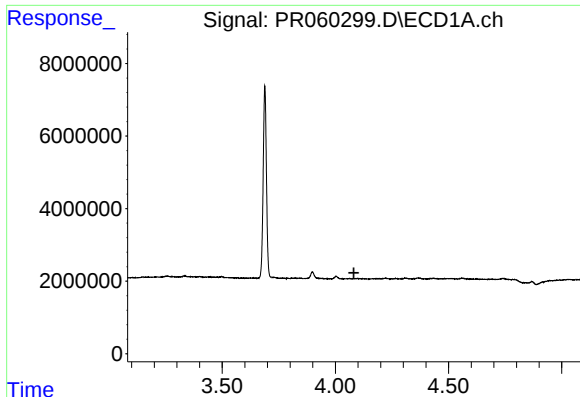
#10 AR-1221-3

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



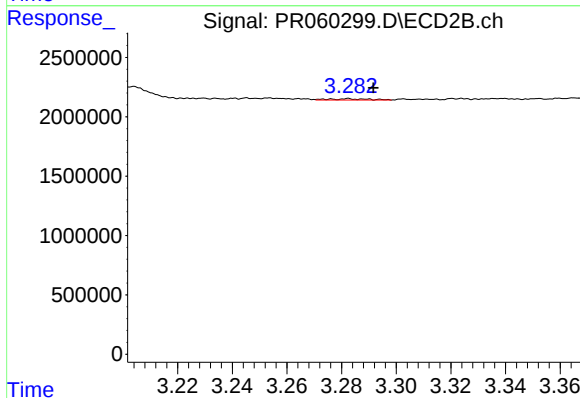
#10 AR-1221-3

R.T.: 3.283 min
Delta R.T.: -0.009 min
Response: 110745
Conc: 0.96 ng/ml



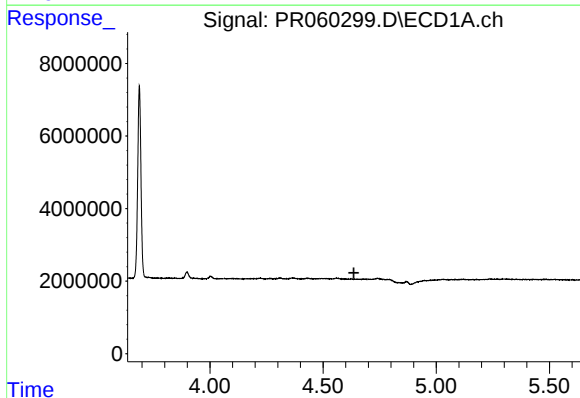
#11 AR-1232-1

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



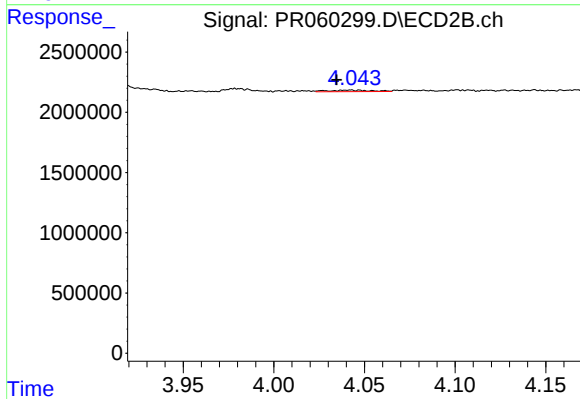
#11 AR-1232-1

R.T.: 3.283 min
Delta R.T.: -0.009 min
Response: 110745
Conc: 1.15 ng/ml



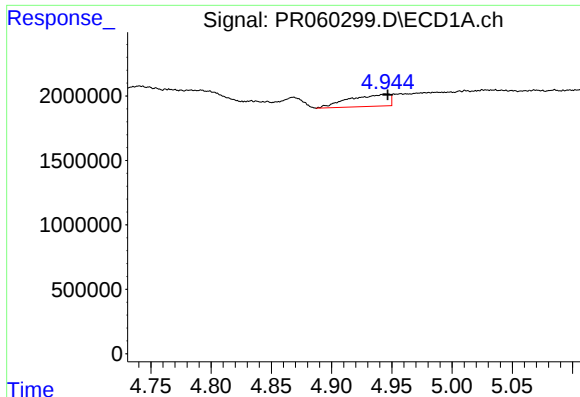
#12 AR-1232-2

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



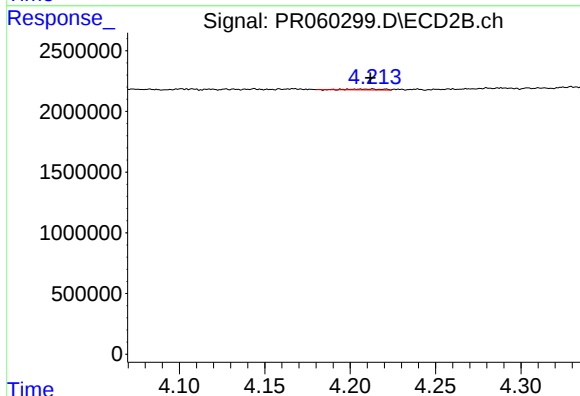
#12 AR-1232-2

R.T.: 4.042 min
Delta R.T.: 0.007 min
Response: 197864
Conc: 2.22 ng/ml



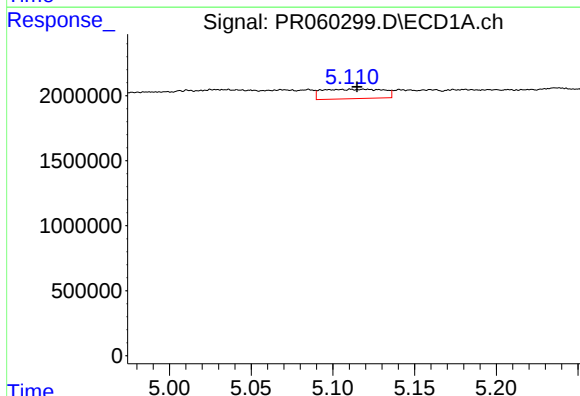
#13 AR-1232-3

R.T.: 4.945 min
Delta R.T.: -0.001 min
Response: 2145757
Conc: 34.80 ng/ml



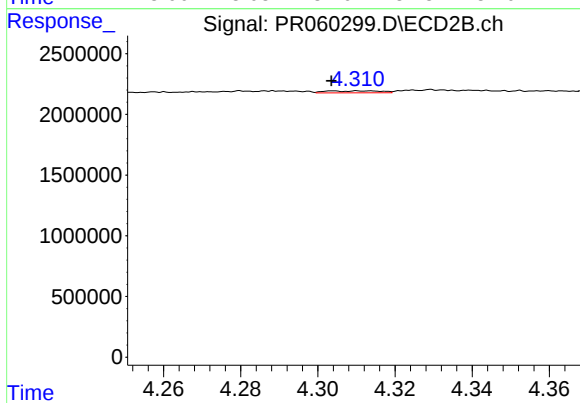
#13 AR-1232-3

R.T.: 4.206 min
Delta R.T.: -0.006 min
Response: 94670
Conc: 2.12 ng/ml



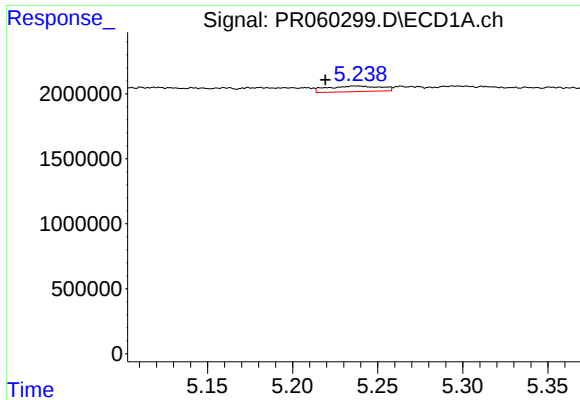
#14 AR-1232-4

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 1889798
Conc: 61.27 ng/ml



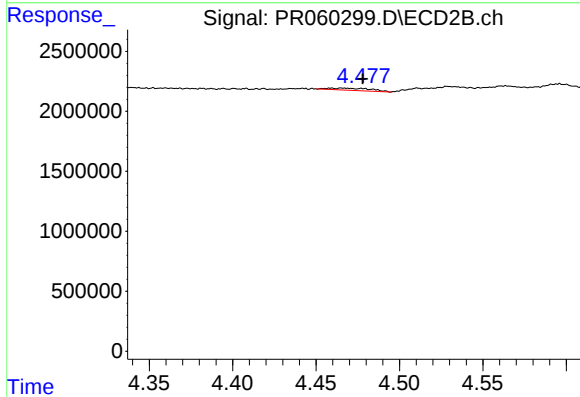
#14 AR-1232-4

R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 154485
Conc: 3.74 ng/ml



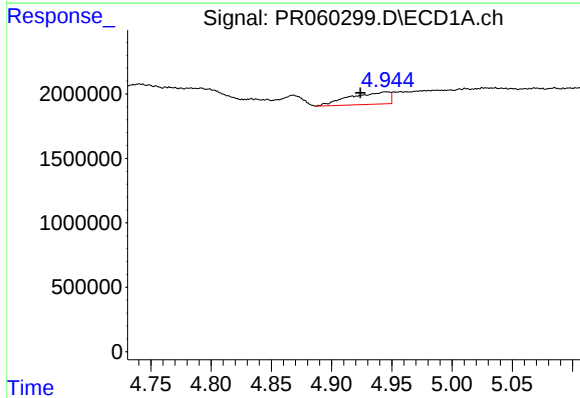
#15 AR-1232-5

R.T.: 5.237 min
Delta R.T.: 0.018 min
Response: 939816
Conc: 40.36 ng/ml



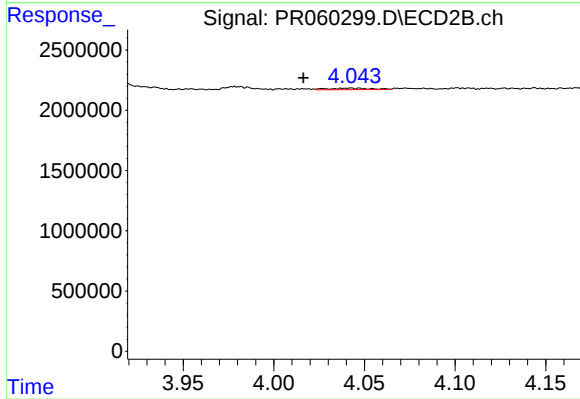
#15 AR-1232-5

R.T.: 4.459 min
Delta R.T.: -0.019 min
Response: 313319
Conc: 6.74 ng/ml



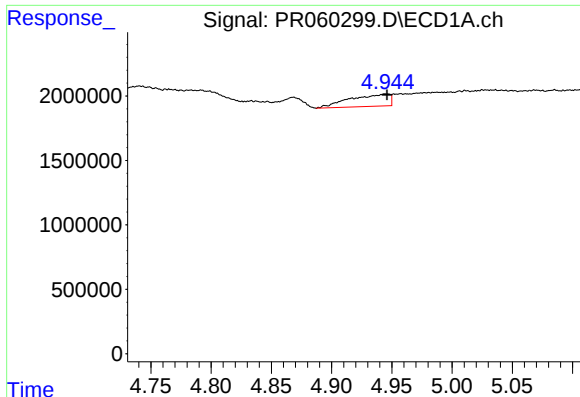
#16 AR-1242-1

R.T.: 4.945 min
Delta R.T.: 0.021 min
Response: 2145757
Conc: 27.31 ng/ml



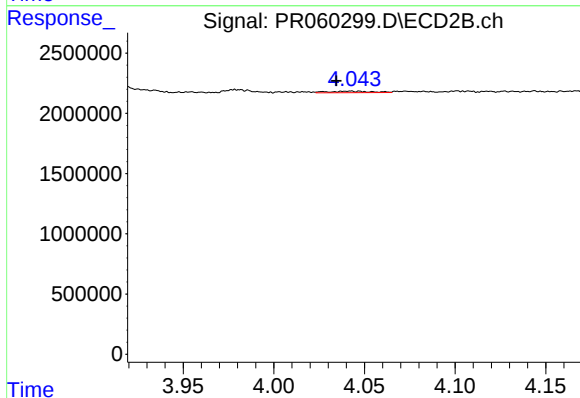
#16 AR-1242-1

R.T.: 4.042 min
Delta R.T.: 0.026 min
Response: 197864
Conc: 1.73 ng/ml



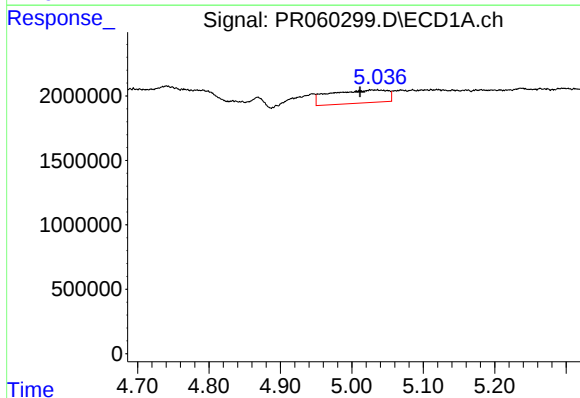
#17 AR-1242-2

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 2145757
Conc: 19.14 ng/ml



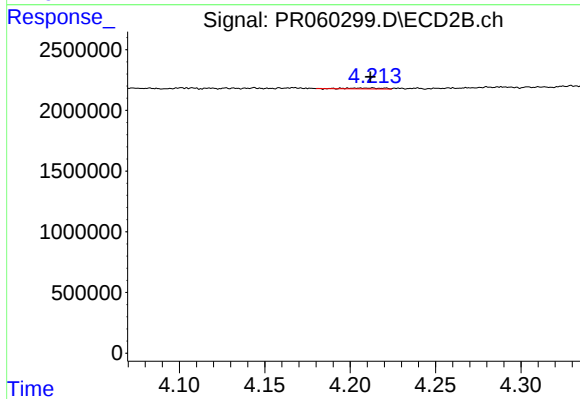
#17 AR-1242-2

R.T.: 4.042 min
Delta R.T.: 0.008 min
Response: 197864
Conc: 1.18 ng/ml



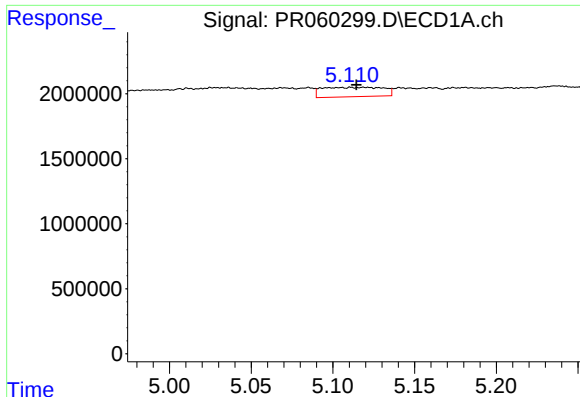
#18 AR-1242-3

R.T.: 5.035 min
Delta R.T.: 0.024 min
Response: 5687353
Conc: 78.29 ng/ml



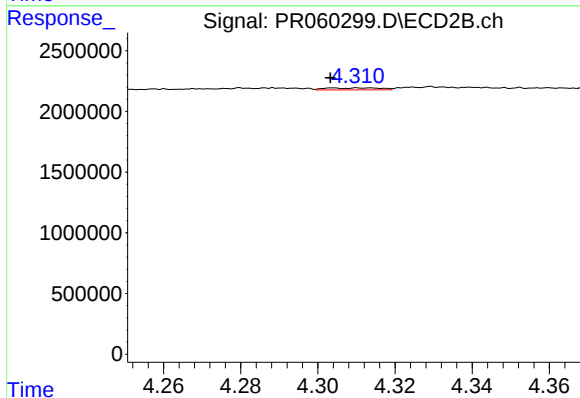
#18 AR-1242-3

R.T.: 4.206 min
Delta R.T.: -0.006 min
Response: 94670
Conc: 1.09 ng/ml



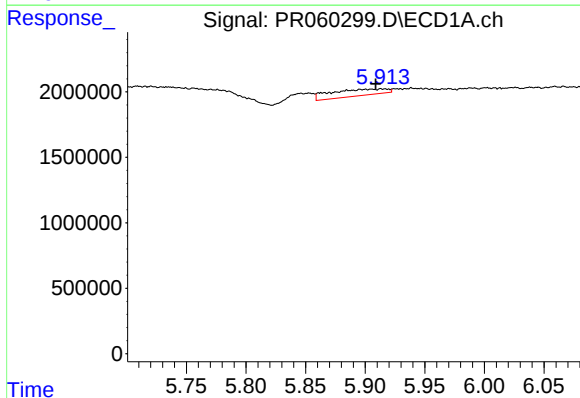
#19 AR-1242-4

R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 1889798
Conc: 32.83 ng/ml



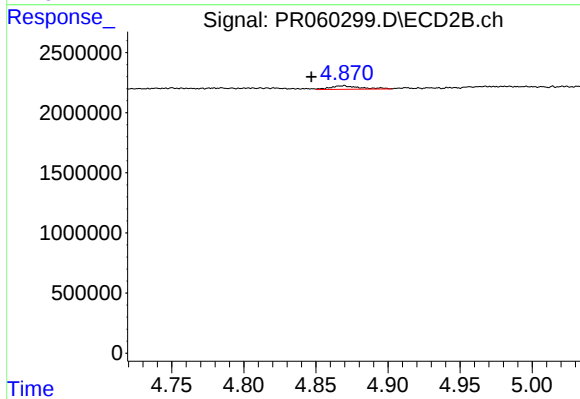
#19 AR-1242-4

R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 154485
Conc: 1.80 ng/ml



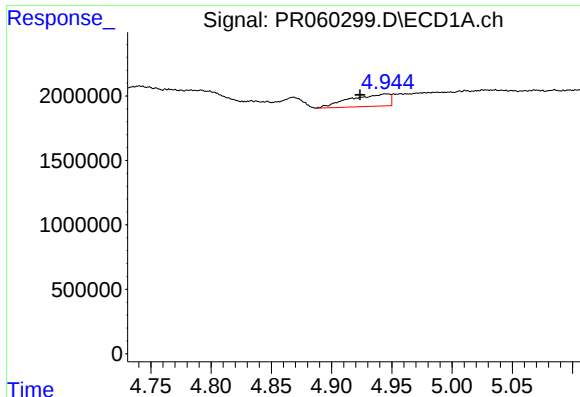
#20 AR-1242-5

R.T.: 5.914 min
Delta R.T.: 0.005 min
Response: 1624540
Conc: 30.06 ng/ml



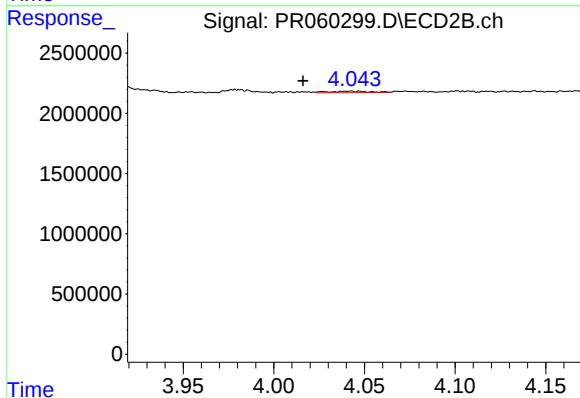
#20 AR-1242-5

R.T.: 4.869 min
Delta R.T.: 0.022 min
Response: 422685
Conc: 4.09 ng/ml



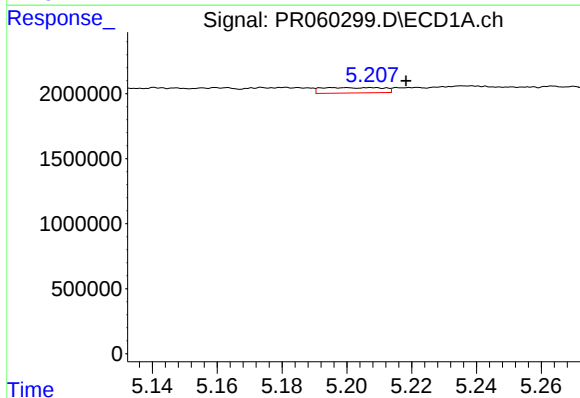
#21 AR-1248-1

R.T.: 4.945 min
Delta R.T.: 0.022 min
Response: 2145757
Conc: 35.41 ng/ml



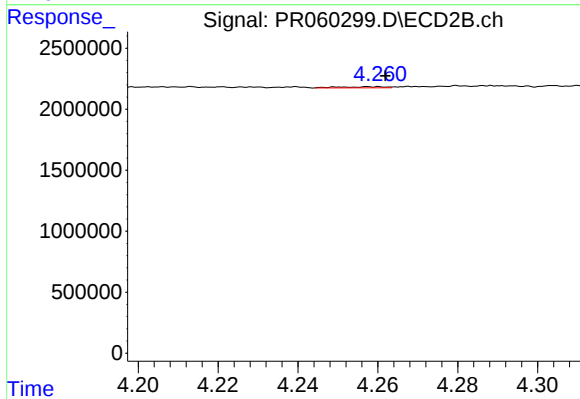
#21 AR-1248-1

R.T.: 4.042 min
Delta R.T.: 0.026 min
Response: 197864
Conc: 2.27 ng/ml



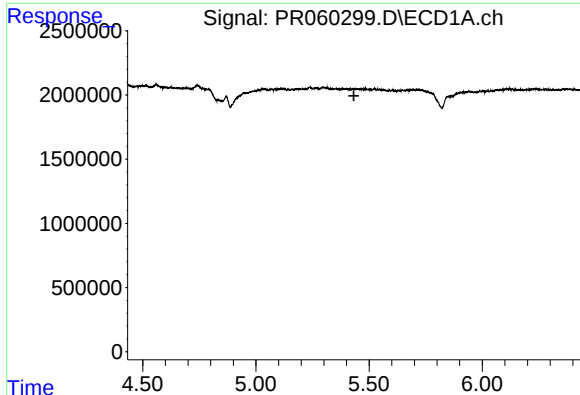
#22 AR-1248-2

R.T.: 5.200 min
Delta R.T.: -0.019 min
Response: 547862
Conc: 6.75 ng/ml



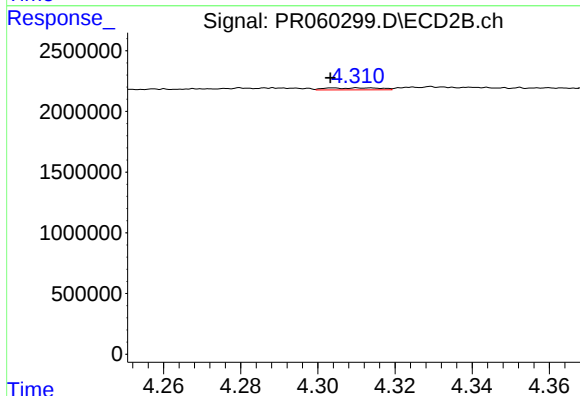
#22 AR-1248-2

R.T.: 4.259 min
Delta R.T.: -0.003 min
Response: 76418
Conc: 0.59 ng/ml



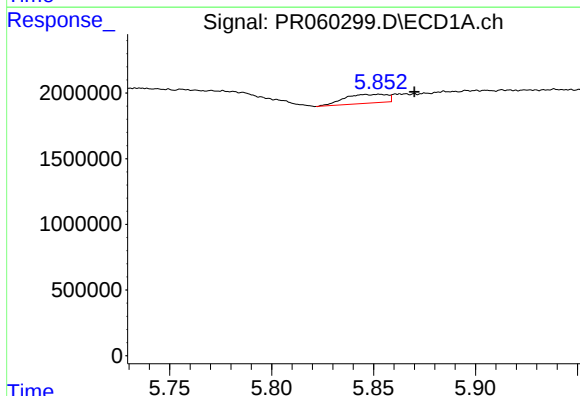
#23 AR-1248-3

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



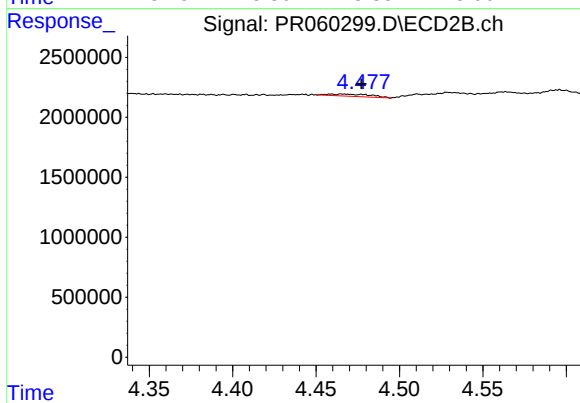
#23 AR-1248-3

R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 154485
Conc: 1.19 ng/ml



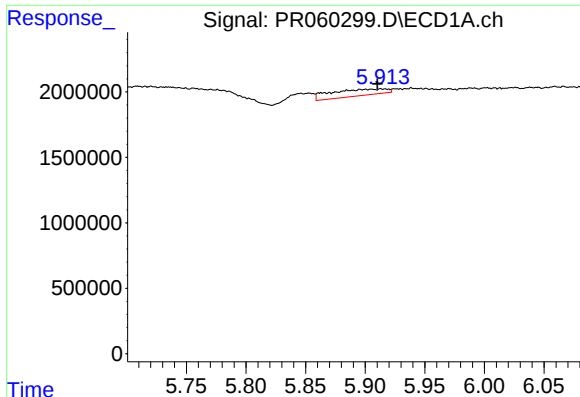
#24 AR-1248-4

R.T.: 5.853 min
Delta R.T.: -0.017 min
Response: 982912
Conc: 10.23 ng/ml



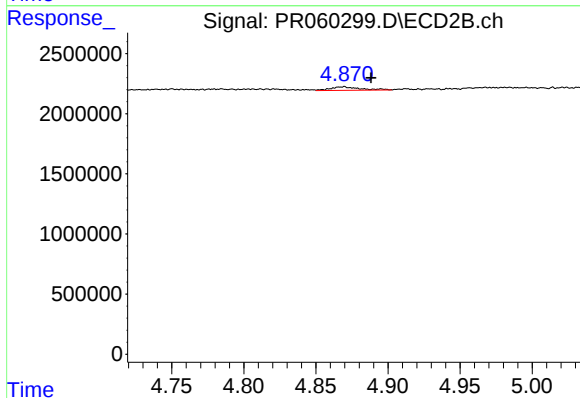
#24 AR-1248-4

R.T.: 4.459 min
Delta R.T.: -0.018 min
Response: 313319
Conc: 1.99 ng/ml



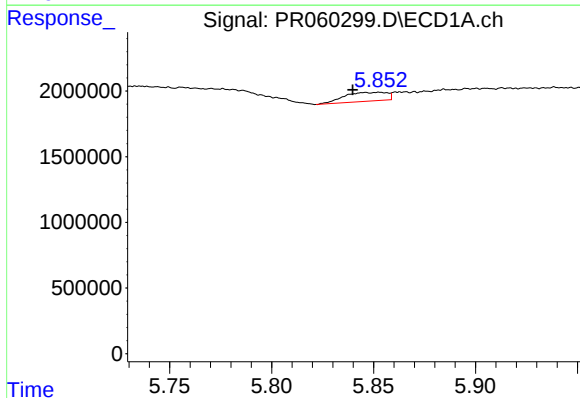
#25 AR-1248-5

R.T.: 5.914 min
Delta R.T.: 0.004 min
Response: 1624540
Conc: 17.51 ng/ml



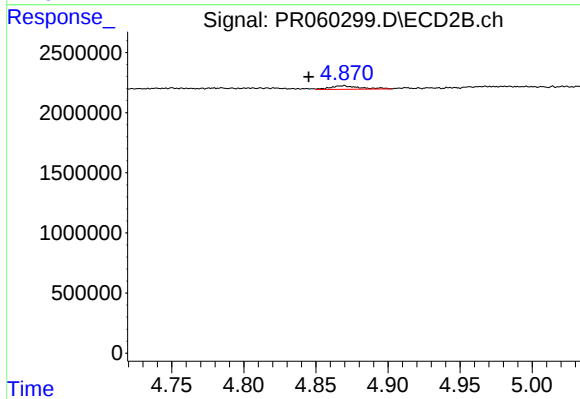
#25 AR-1248-5

R.T.: 4.869 min
Delta R.T.: -0.019 min
Response: 422685
Conc: 2.97 ng/ml



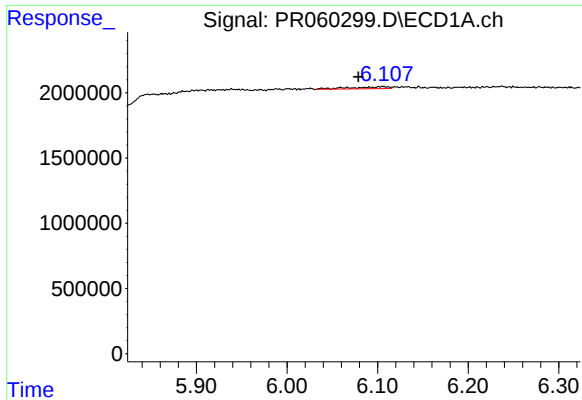
#26 AR-1254-1

R.T.: 5.853 min
Delta R.T.: 0.013 min
Response: 982912
Conc: 9.81 ng/ml



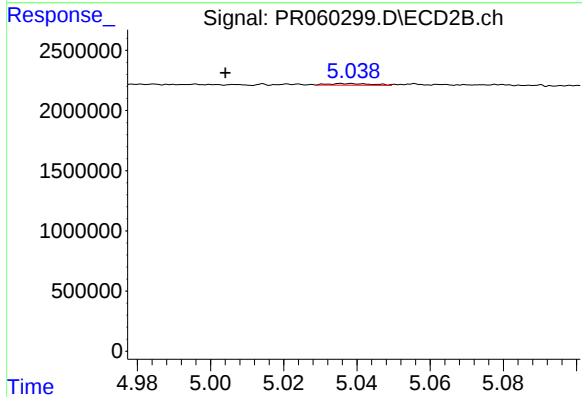
#26 AR-1254-1

R.T.: 4.869 min
Delta R.T.: 0.024 min
Response: 422685
Conc: 1.82 ng/ml



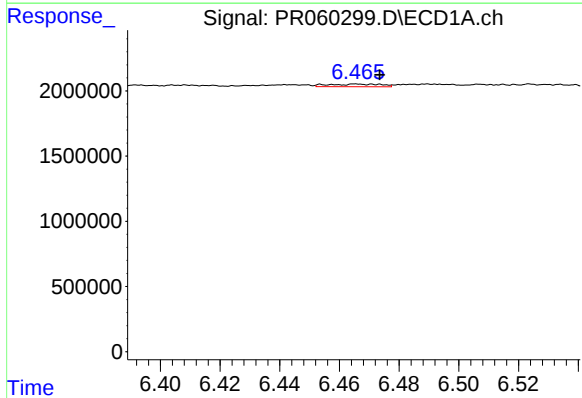
#27 AR-1254-2

R.T.: 6.106 min
Delta R.T.: 0.027 min
Response: 451225
Conc: 2.97 ng/ml



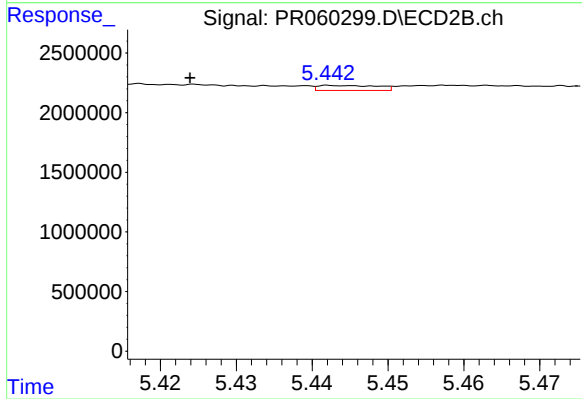
#27 AR-1254-2

R.T.: 5.037 min
Delta R.T.: 0.033 min
Response: 107542
Conc: 0.54 ng/ml



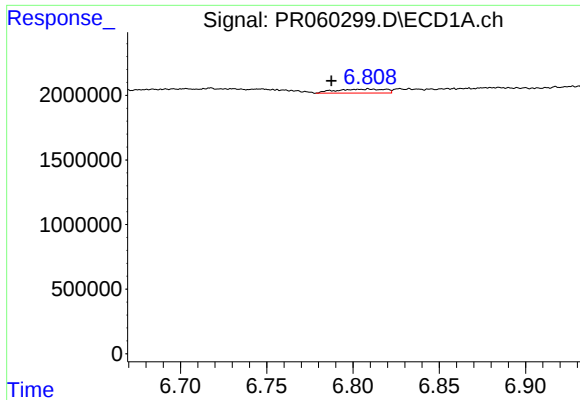
#28 AR-1254-3

R.T.: 6.466 min
Delta R.T.: -0.008 min
Response: 239085
Conc: 1.54 ng/ml



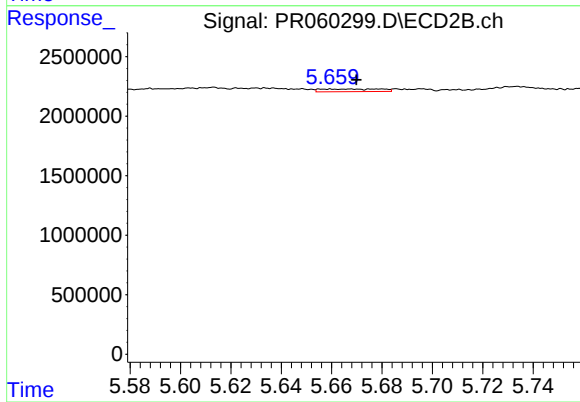
#28 AR-1254-3

R.T.: 5.443 min
Delta R.T.: 0.019 min
Response: 227886
Conc: 0.71 ng/ml



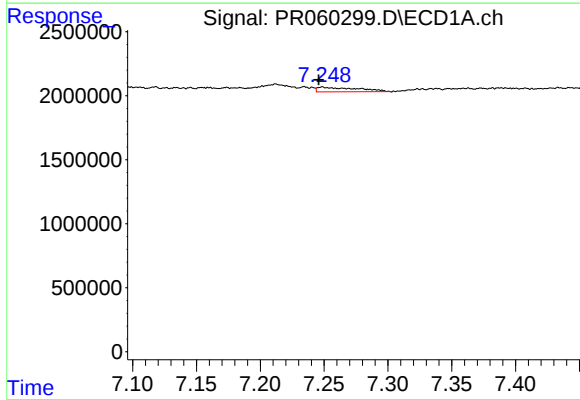
#29 AR-1254-4

R.T.: 6.809 min
Delta R.T.: 0.022 min
Response: 605624
Conc: 5.50 ng/ml



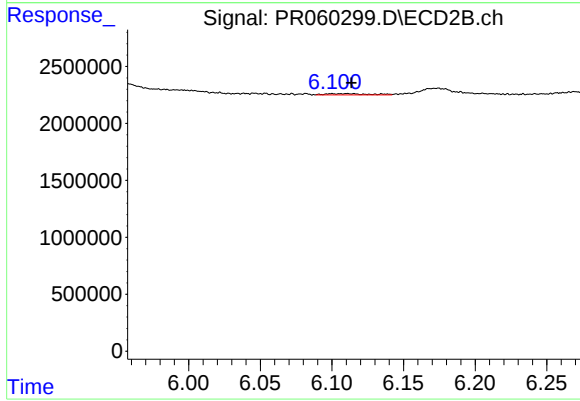
#29 AR-1254-4

R.T.: 5.657 min
Delta R.T.: -0.012 min
Response: 373080
Conc: 2.08 ng/ml



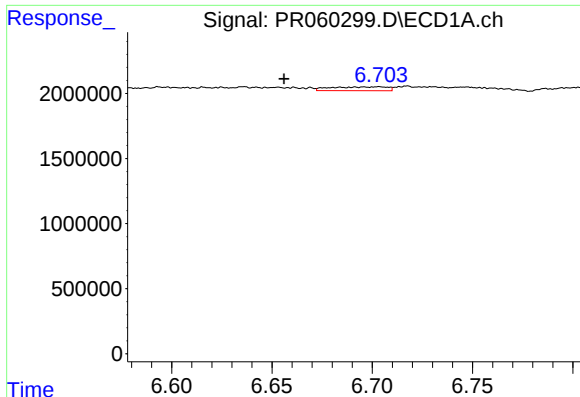
#30 AR-1254-5

R.T.: 7.249 min
Delta R.T.: 0.003 min
Response: 781740
Conc: 6.37 ng/ml



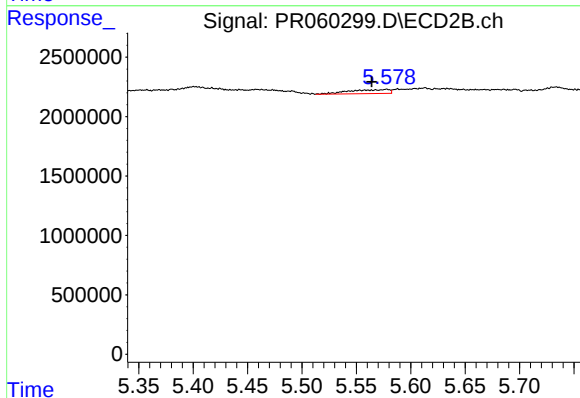
#30 AR-1254-5

R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 225313
Conc: 0.81 ng/ml



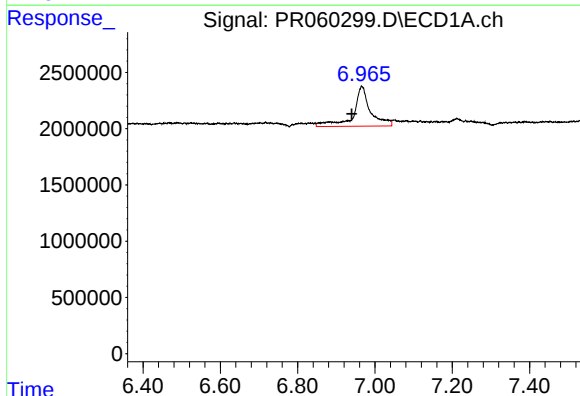
#31 AR-1260-1

R.T.: 6.703 min
Delta R.T.: 0.047 min
Response: 577585
Conc: 4.70 ng/ml



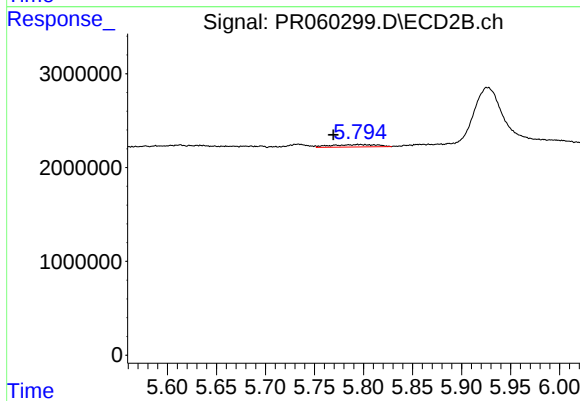
#31 AR-1260-1

R.T.: 5.578 min
Delta R.T.: 0.014 min
Response: 838648
Conc: 3.67 ng/ml



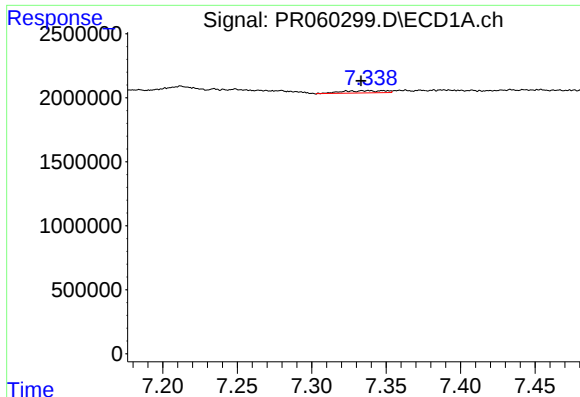
#32 AR-1260-2

R.T.: 6.966 min
Delta R.T.: 0.026 min
Response: 10802247
Conc: 76.89 ng/ml



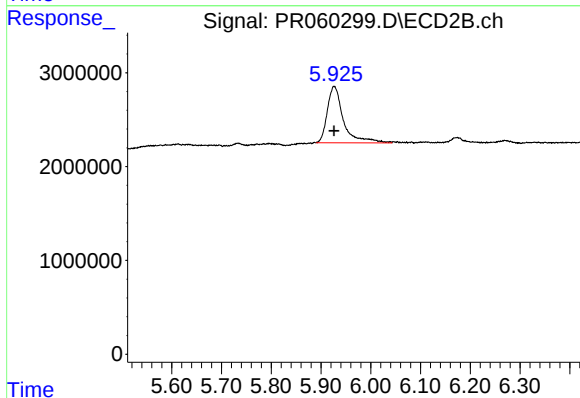
#32 AR-1260-2

R.T.: 5.796 min
Delta R.T.: 0.027 min
Response: 809937
Conc: 3.01 ng/ml



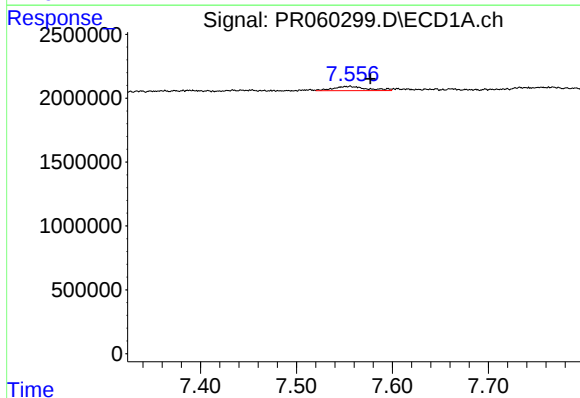
#33 AR-1260-3

R.T.: 7.339 min
Delta R.T.: 0.005 min
Response: 349389
Conc: 3.23 ng/ml



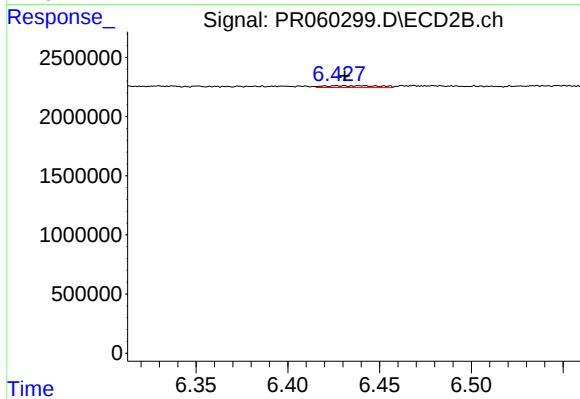
#33 AR-1260-3

R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 13575847
Conc: 53.59 ng/ml



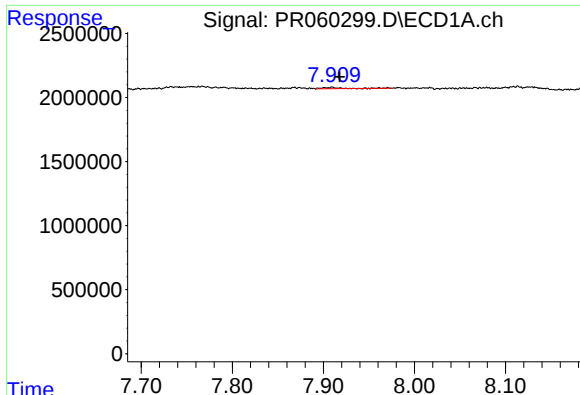
#34 AR-1260-4

R.T.: 7.556 min
Delta R.T.: -0.021 min
Response: 813217
Conc: 6.59 ng/ml



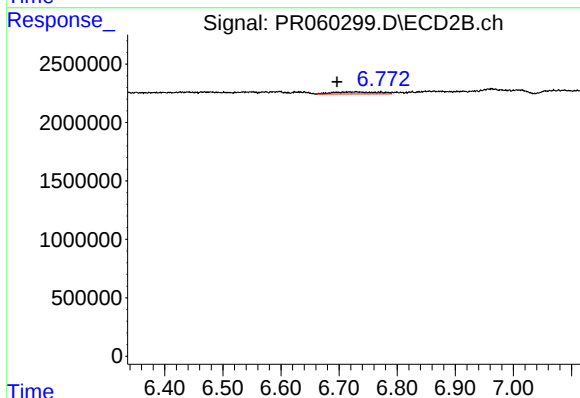
#34 AR-1260-4

R.T.: 6.428 min
Delta R.T.: -0.003 min
Response: 318701
Conc: 1.52 ng/ml



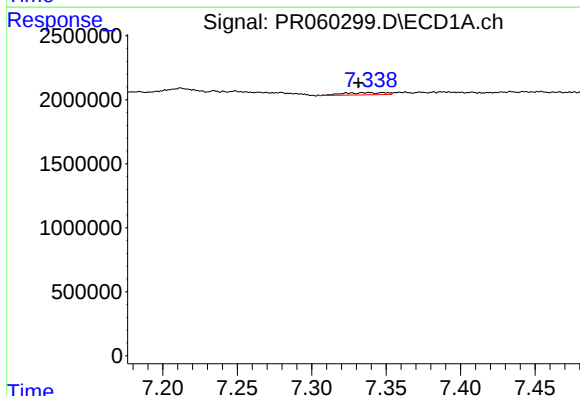
#35 AR-1260-5

R.T.: 7.910 min
Delta R.T.: -0.008 min
Response: 122678
Conc: 0.53 ng/ml



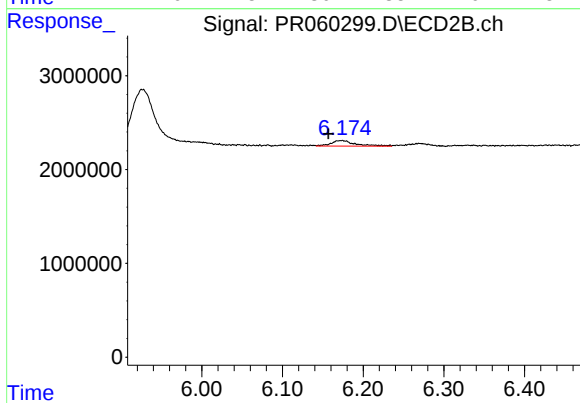
#35 AR-1260-5

R.T.: 6.729 min
Delta R.T.: 0.033 min
Response: 1016484
Conc: 2.14 ng/ml



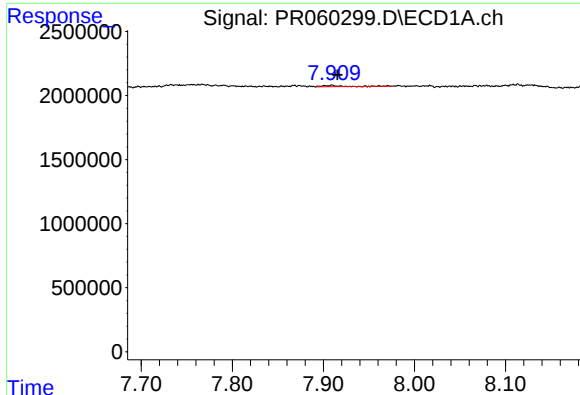
#36 AR-1262-1

R.T.: 7.339 min
Delta R.T.: 0.007 min
Response: 349389
Conc: 2.27 ng/ml



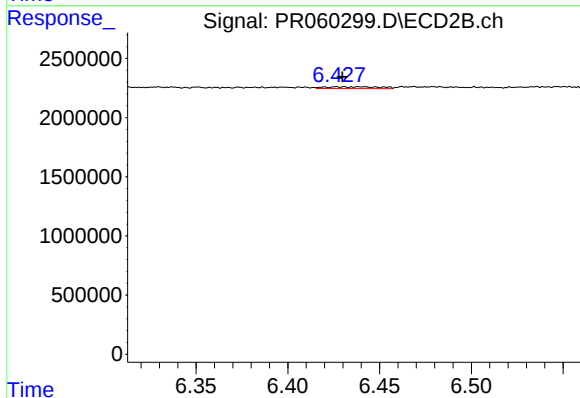
#36 AR-1262-1

R.T.: 6.173 min
Delta R.T.: 0.016 min
Response: 1287035
Conc: 4.21 ng/ml



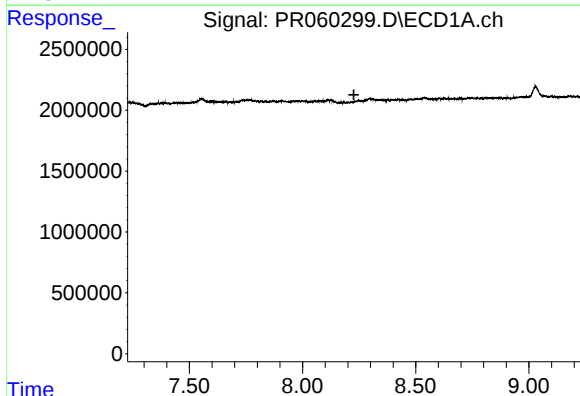
#37 AR-1262-2

R.T.: 7.910 min
Delta R.T.: -0.005 min
Response: 122678
Conc: 0.47 ng/ml



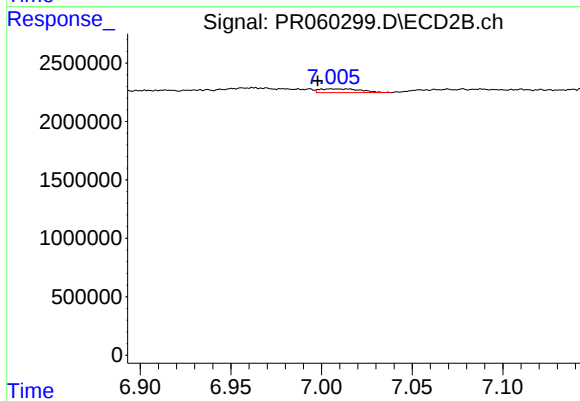
#37 AR-1262-2

R.T.: 6.428 min
Delta R.T.: -0.002 min
Response: 318701
Conc: 1.17 ng/ml



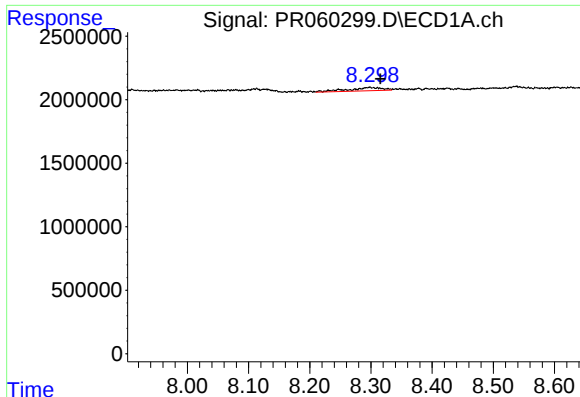
#38 AR-1262-3

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



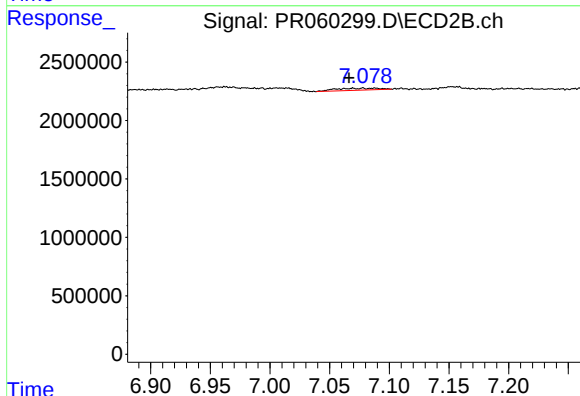
#38 AR-1262-3

R.T.: 7.006 min
Delta R.T.: 0.008 min
Response: 502894
Conc: 2.45 ng/ml



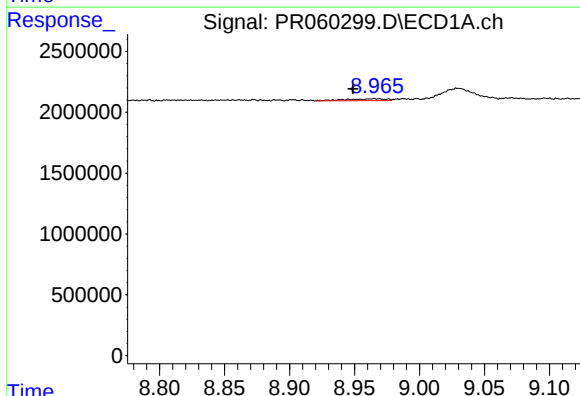
#39 AR-1262-4

R.T.: 8.298 min
Delta R.T.: -0.017 min
Response: 1038108
Conc: 7.16 ng/ml



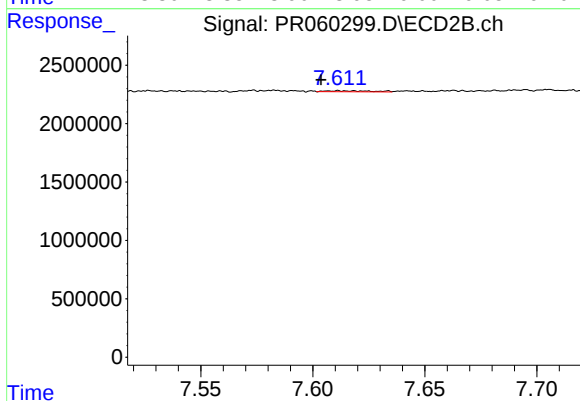
#39 AR-1262-4

R.T.: 7.079 min
Delta R.T.: 0.012 min
Response: 441517
Conc: 1.15 ng/ml



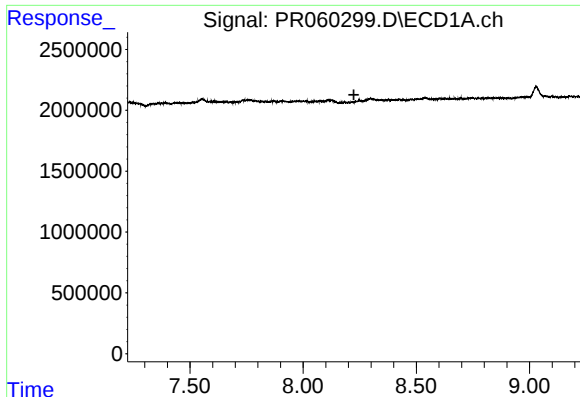
#40 AR-1262-5

R.T.: 8.965 min
Delta R.T.: 0.017 min
Response: 331813
Conc: 3.15 ng/ml



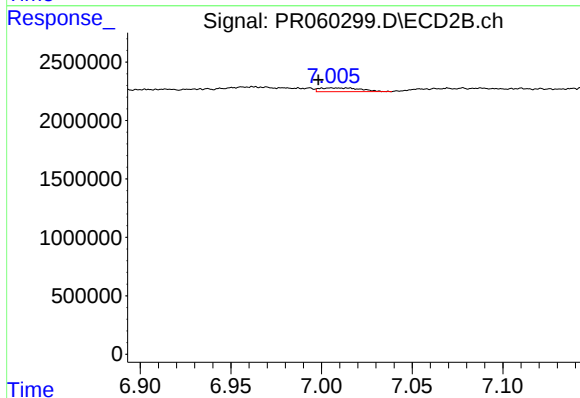
#40 AR-1262-5

R.T.: 7.612 min
Delta R.T.: 0.008 min
Response: 125362
Conc: 0.74 ng/ml



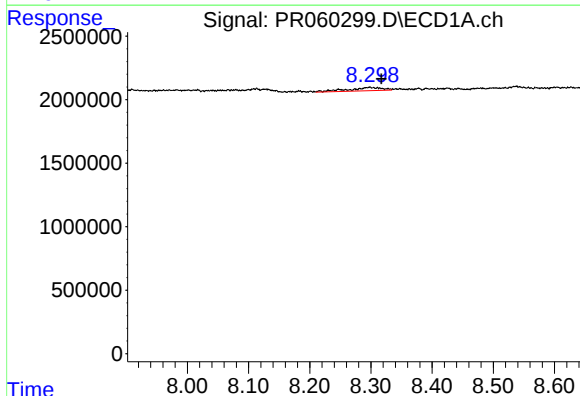
#41 AR-1268-1

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



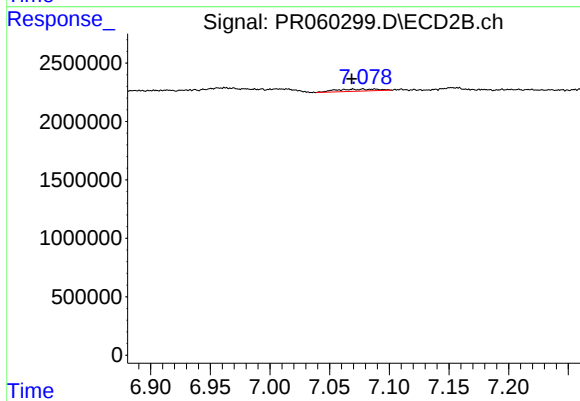
#41 AR-1268-1

R.T.: 7.006 min
Delta R.T.: 0.008 min
Response: 502894
Conc: 0.57 ng/ml



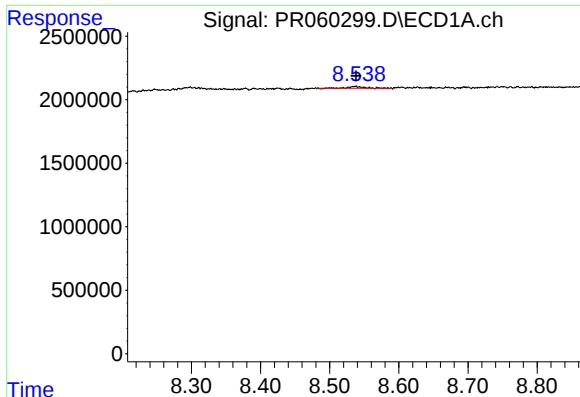
#42 AR-1268-2

R.T.: 8.298 min
Delta R.T.: -0.019 min
Response: 1038108
Conc: 2.60 ng/ml



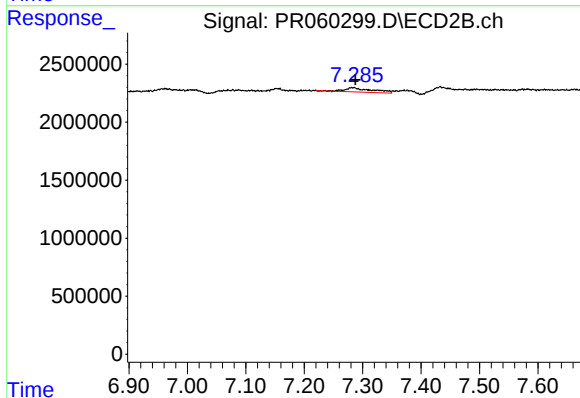
#42 AR-1268-2

R.T.: 7.079 min
Delta R.T.: 0.010 min
Response: 441517
Conc: 0.56 ng/ml



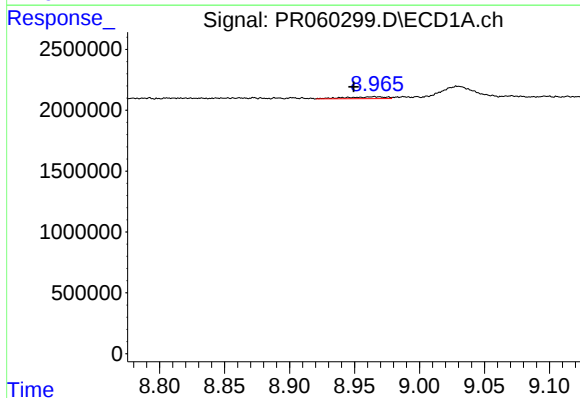
#43 AR-1268-3

R.T.: 8.537 min
Delta R.T.: 0.000 min
Response: 210603
Conc: 0.58 ng/ml



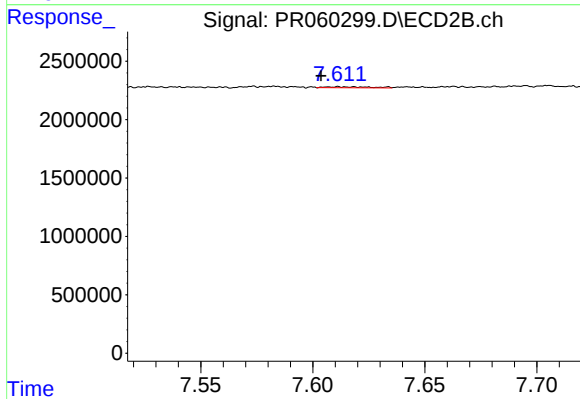
#43 AR-1268-3

R.T.: 7.283 min
Delta R.T.: -0.005 min
Response: 1226760
Conc: 1.77 ng/ml



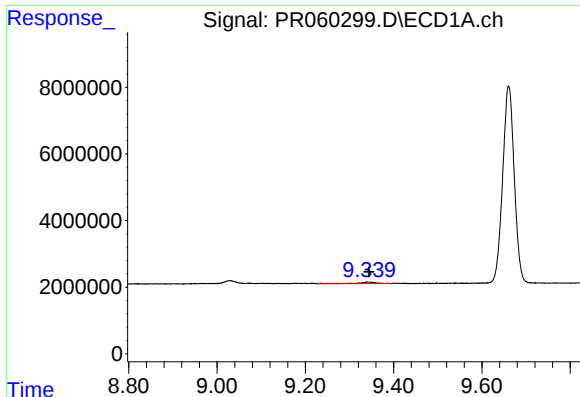
#44 AR-1268-4

R.T.: 8.965 min
Delta R.T.: 0.016 min
Response: 331813
Conc: 2.10 ng/ml



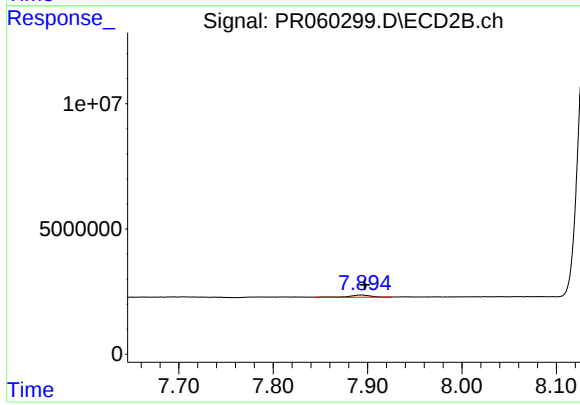
#44 AR-1268-4

R.T.: 7.612 min
Delta R.T.: 0.009 min
Response: 125362
Conc: 0.47 ng/ml



#45 AR-1268-5

R.T.: 9.341 min
Delta R.T.: -0.003 min
Response: 1319430
Conc: 1.14 ng/ml



#45 AR-1268-5

R.T.: 7.893 min
Delta R.T.: -0.004 min
Response: 1385535
Conc: 0.66 ng/ml