

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092623\
 Data File : PR063649.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2023 17:16
 Operator : YP\AJ
 Sample : 04571-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 21:38:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 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...	3.667	2.881	64350562	42086293	9.915	12.311
2)	SA Decachlor...	9.665	8.174	44627788	33201895	12.051	11.110
Target Compounds							
3)	L1 AR-1016-1	4.950f	3.995	3741755	1236924	19.153	10.988 #
4)	L1 AR-1016-2	4.950	4.050	3741755	6457502	13.281	38.009 #
5)	L1 AR-1016-3	5.007	4.234	6817068	4709360	40.575	54.179 #
6)	L1 AR-1016-4	5.129	4.273	5251662	2766437	38.263	40.905
7)	L1 AR-1016-5	5.443	4.481	30240170	-1757430	226.604	N.D. #
8)	L2 AR-1221-1	3.894	3.110	3774009	362008	51.996	9.776 #
9)	L2 AR-1221-2	3.979	3.178	5053508	807553	107.664	31.317 #
10)	L2 AR-1221-3	4.048	3.279	11339614	1972997	70.280	20.592 #
11)	L3 AR-1232-1	4.048	3.279	11339614	1972997	83.599	24.758 #
12)	L3 AR-1232-2	4.605	4.050	2941479	6457502	46.450	86.297 #
13)	L3 AR-1232-3	4.950	4.184	3741755	2415345	29.741	64.152 #
14)	L3 AR-1232-4	5.129	4.314	5251662	3497029	86.678	110.217 #
15)	L3 AR-1232-5	5.230	4.481	3915931	-1757430	90.529	N.D. #
16)	L4 AR-1242-1	4.950f	3.995	3741755	1236924	22.444	12.957 #
17)	L4 AR-1242-2	4.950	4.050	3741755	6457502	15.681	45.222 #
18)	L4 AR-1242-3	5.007	4.184	6817068	2415345	48.012	32.973 #
19)	L4 AR-1242-4	5.129	4.314	5251662	3497029	44.808	51.128
20)	L4 AR-1242-5	5.891	4.862	10656930	9761539	91.901	111.591
21)	L5 AR-1248-1	4.950f	3.995	3741755	1236924	28.938	16.560 #
22)	L5 AR-1248-2	5.230	4.273	3915931	2766437	23.092	25.915
23)	L5 AR-1248-3	5.443	4.314	30240170	3497029	149.843	32.882 #
24)	L5 AR-1248-4	5.859	4.481	11848276	-1757430	54.381	N.D. #
25)	L5 AR-1248-5	5.891	4.914	10656930	13554002	50.648	105.444 #
26)	L6 AR-1254-1	5.859	4.862	11848276	9761539	53.996	49.441
27)	L6 AR-1254-2	6.035	5.036	18673717	3378051	56.351	19.985 #
28)	L6 AR-1254-3	6.474	5.457	41313598	35417713	122.634	130.467
29)	L6 AR-1254-4	6.749	5.667	106000	3672687	0.457	21.892 #
30)	L6 AR-1254-5	7.248	6.153	513897	1837278	2.104	7.901 #
31)	L7 AR-1260-1	6.638	5.574	1185828	1577025	4.936	8.889 #
32)	L7 AR-1260-2	6.915	5.774	175.1E6	653658	638.512	3.071 #
33)	L7 AR-1260-3	7.327	5.950	390169	26891108	2.040	135.009 #
35)	L7 AR-1260-5	7.906	6.748	767858	1253199	1.774	3.166 #
36)	L8 AR-1262-1	7.327	6.188	390169	4955622	1.281	19.596 #
37)	L8 AR-1262-2	7.906	6.748	767858	1253199	1.498	2.732 #
39)	L8 AR-1262-4	8.309	7.134f	1376328	913693	5.530	2.716 #
40)	L8 AR-1262-5	8.969	7.631	175160	112890	0.981	0.748
42)	L9 AR-1268-2	8.309	7.134f	1376328	913693	2.533	1.862 #
43)	L9 AR-1268-3	8.533	7.304	1215539	4304368	2.596	10.355 #
44)	L9 AR-1268-4	8.969	7.631	175160	112890	0.875	0.666

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092623\
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Acq On : 26 Sep 2023 17:16
Operator : YP\AJ
Sample : 04571-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 21:38:08 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 13 07:34:49 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

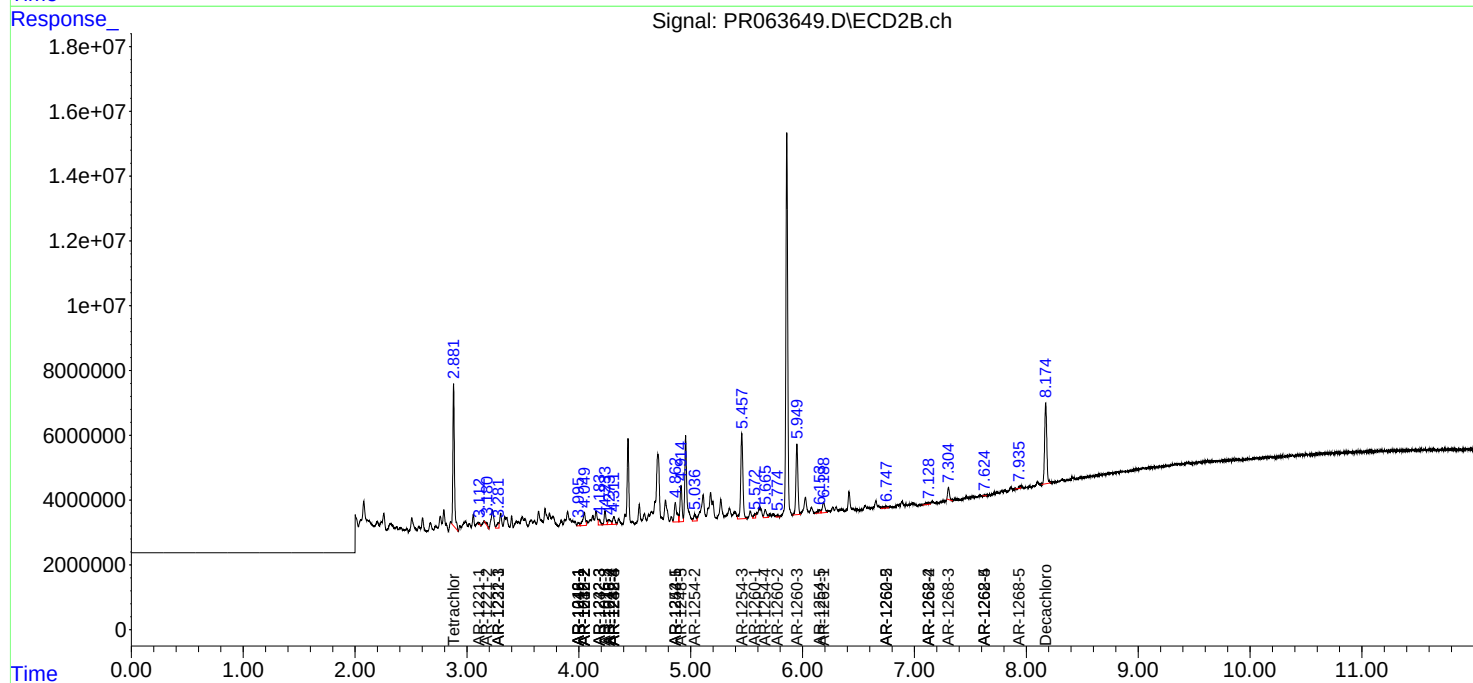
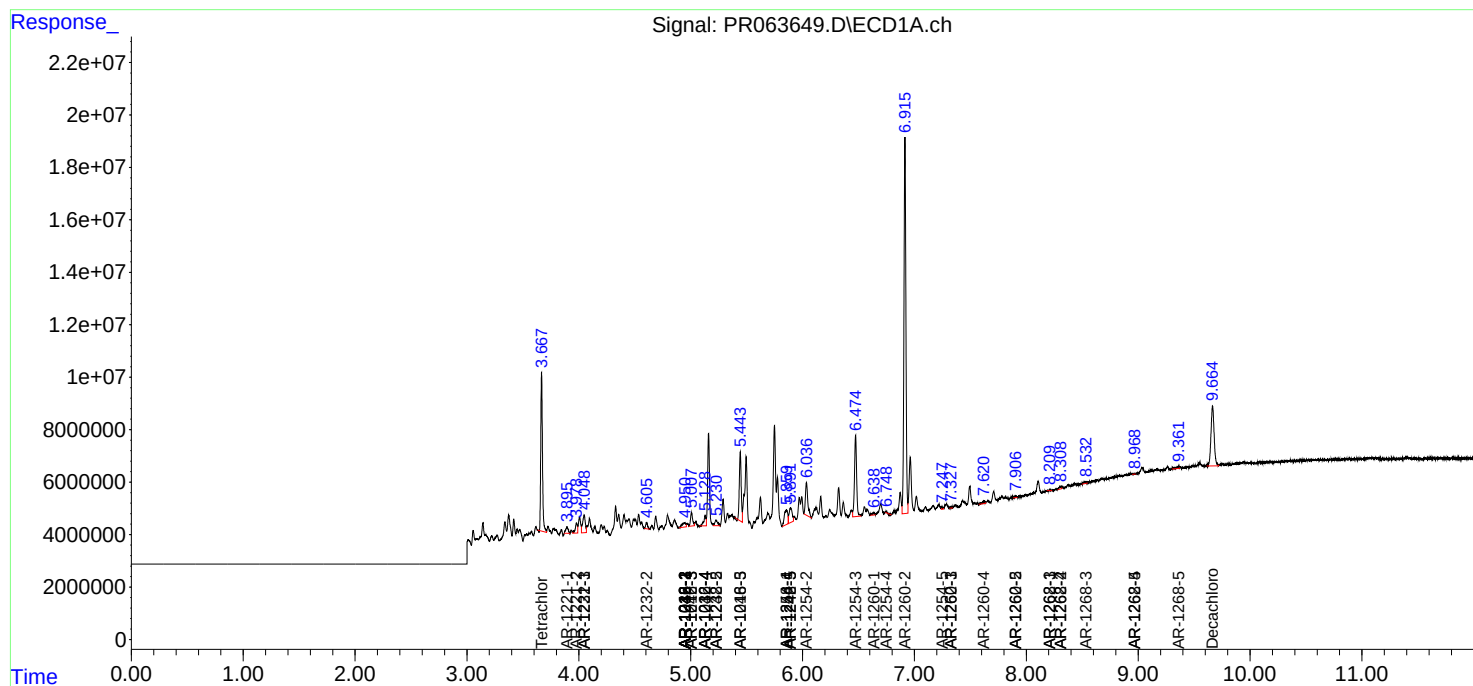
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.360	7.942	1428945	499751	0.930	0.372 #

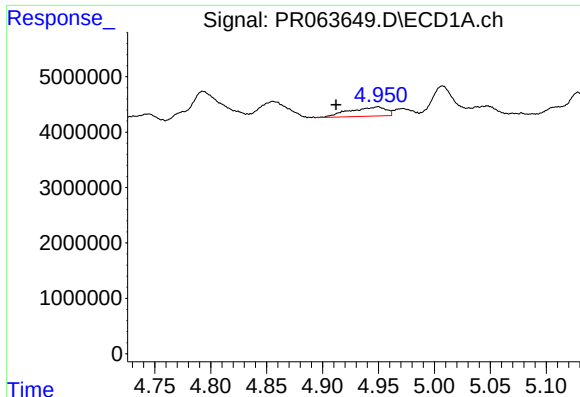
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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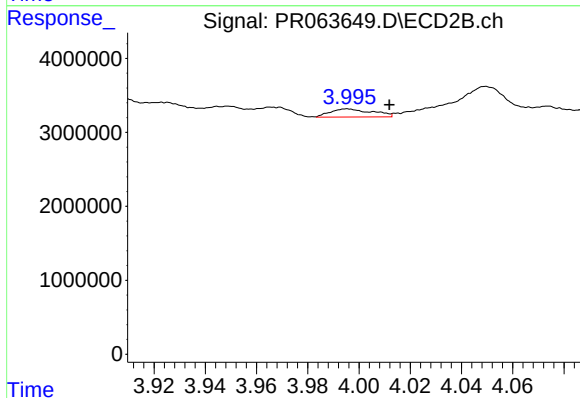
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





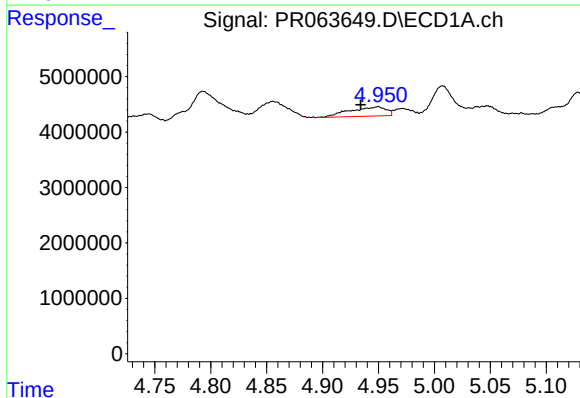
#3 AR-1016-1

R.T.: 4.950 min
Delta R.T.: 0.037 min
Response: 3741755
Conc: 19.15 ng/ml



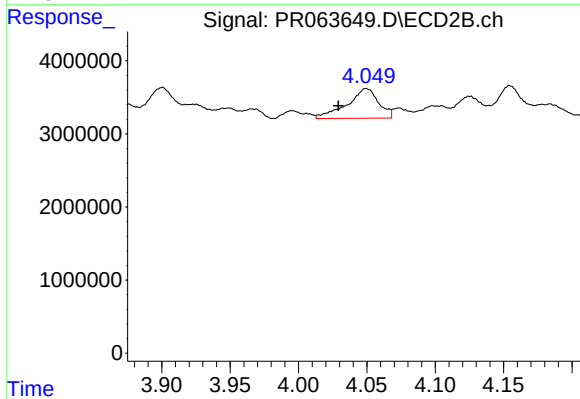
#3 AR-1016-1

R.T.: 3.995 min
Delta R.T.: -0.016 min
Response: 1236924
Conc: 10.99 ng/ml



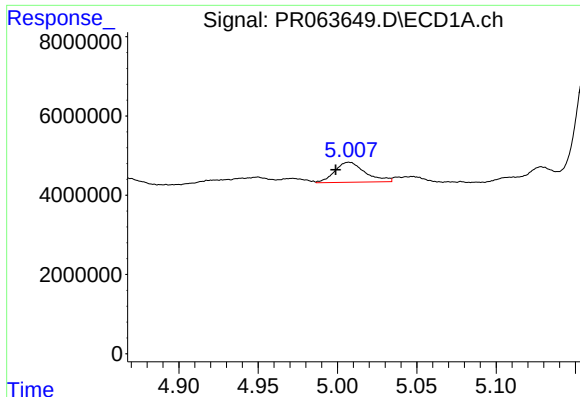
#4 AR-1016-2

R.T.: 4.950 min
Delta R.T.: 0.016 min
Response: 3741755
Conc: 13.28 ng/ml



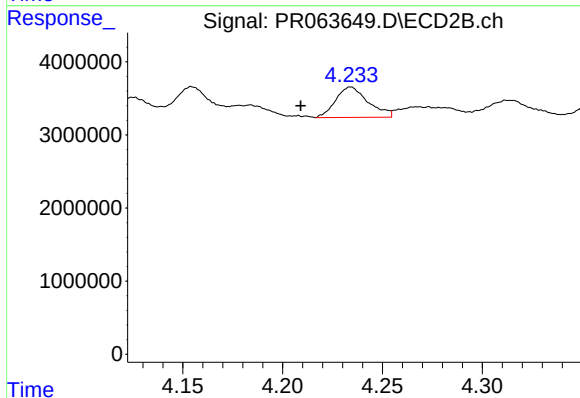
#4 AR-1016-2

R.T.: 4.050 min
Delta R.T.: 0.020 min
Response: 6457502
Conc: 38.01 ng/ml



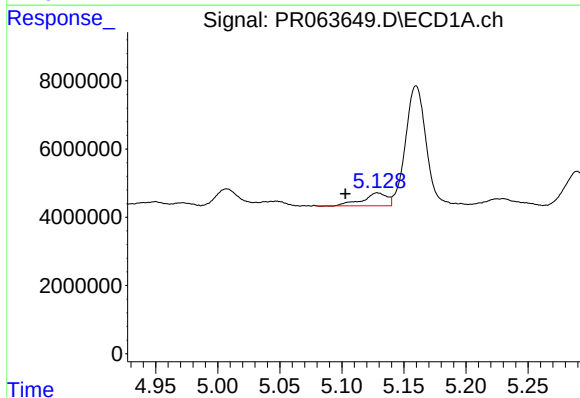
#5 AR-1016-3

R.T.: 5.007 min
Delta R.T.: 0.008 min
Response: 6817068
Conc: 40.58 ng/ml



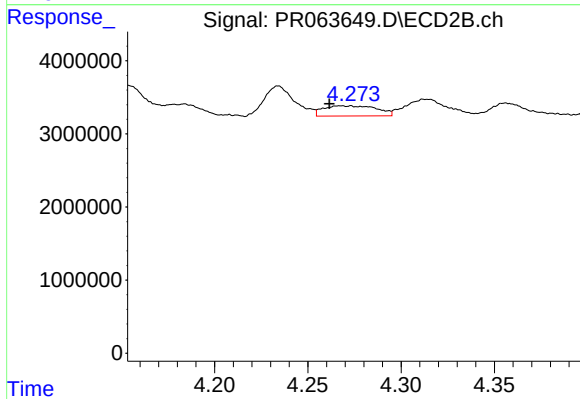
#5 AR-1016-3

R.T.: 4.234 min
Delta R.T.: 0.025 min
Response: 4709360
Conc: 54.18 ng/ml



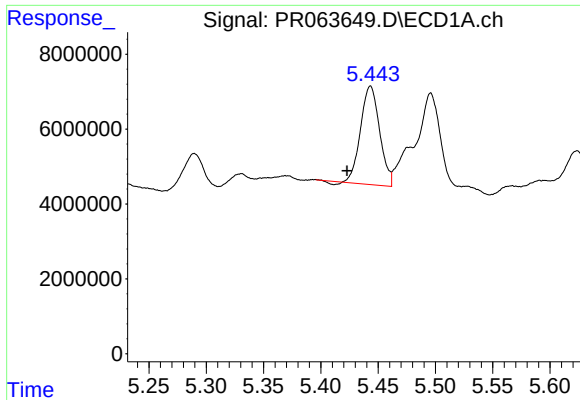
#6 AR-1016-4

R.T.: 5.129 min
Delta R.T.: 0.026 min
Response: 5251662
Conc: 38.26 ng/ml



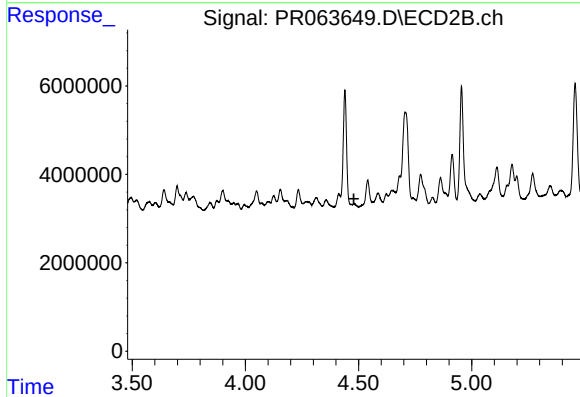
#6 AR-1016-4

R.T.: 4.273 min
Delta R.T.: 0.011 min
Response: 2766437
Conc: 40.91 ng/ml



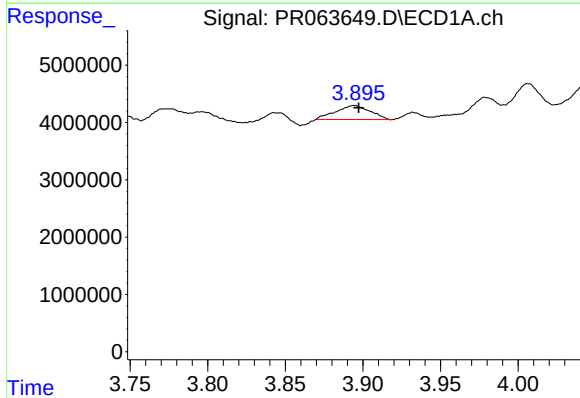
#7 AR-1016-5

R.T.: 5.443 min
Delta R.T.: 0.020 min
Response: 30240170
Conc: 226.60 ng/ml



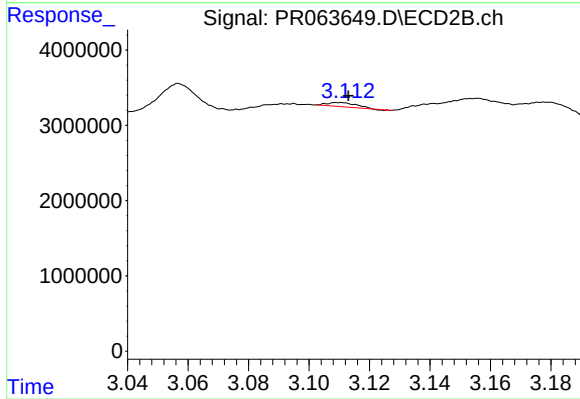
#7 AR-1016-5

R.T.: 4.481 min
Delta R.T.: 0.001 min
Response: -1757430
Conc: N.D.



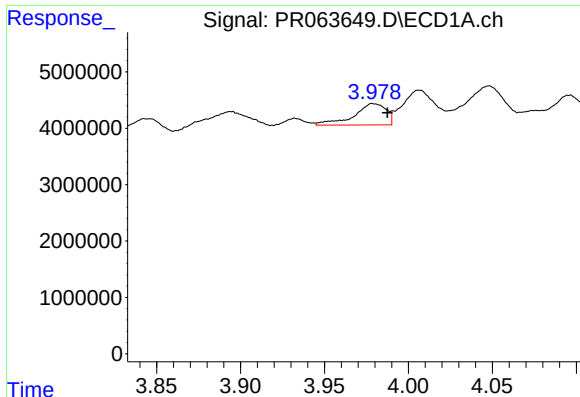
#8 AR-1221-1

R.T.: 3.894 min
Delta R.T.: -0.003 min
Response: 3774009
Conc: 52.00 ng/ml



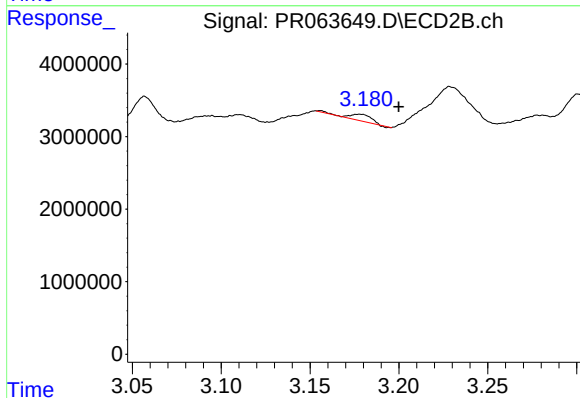
#8 AR-1221-1

R.T.: 3.110 min
Delta R.T.: -0.003 min
Response: 362008
Conc: 9.78 ng/ml



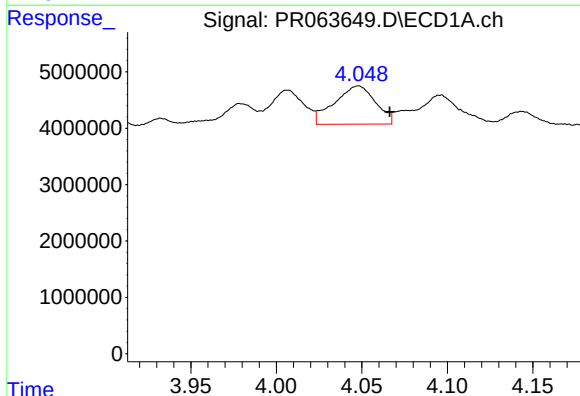
#9 AR-1221-2

R.T.: 3.979 min
Delta R.T.: -0.008 min
Response: 5053508
Conc: 107.66 ng/ml



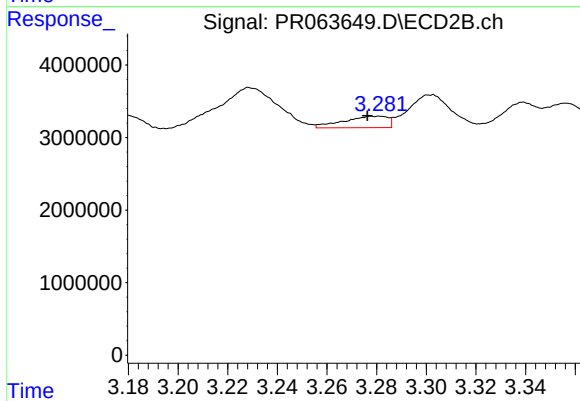
#9 AR-1221-2

R.T.: 3.178 min
Delta R.T.: -0.022 min
Response: 807553
Conc: 31.32 ng/ml



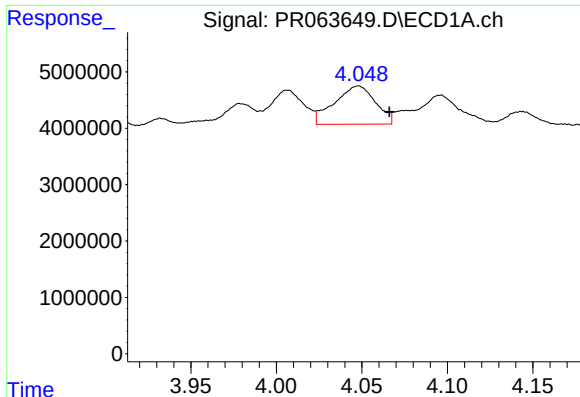
#10 AR-1221-3

R.T.: 4.048 min
Delta R.T.: -0.018 min
Response: 11339614
Conc: 70.28 ng/ml



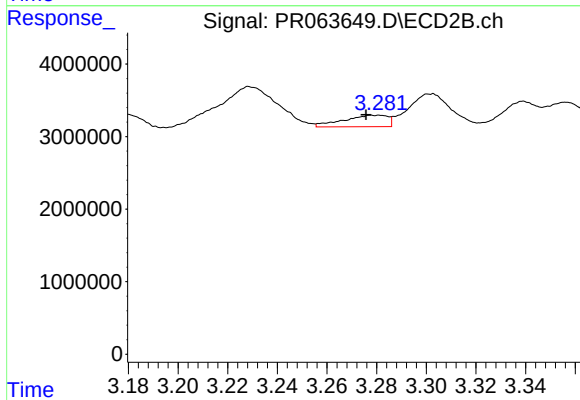
#10 AR-1221-3

R.T.: 3.279 min
Delta R.T.: 0.003 min
Response: 1972997
Conc: 20.59 ng/ml



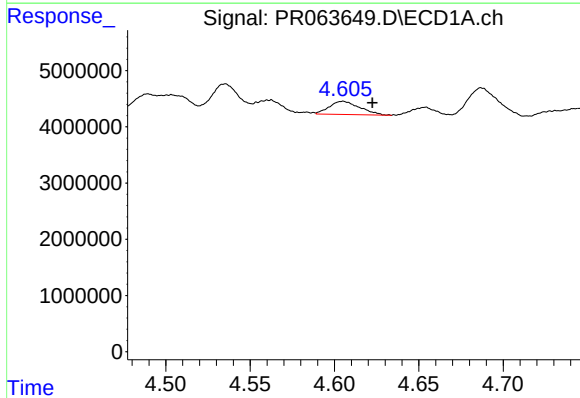
#11 AR-1232-1

R.T.: 4.048 min
Delta R.T.: -0.018 min
Response: 11339614
Conc: 83.60 ng/ml



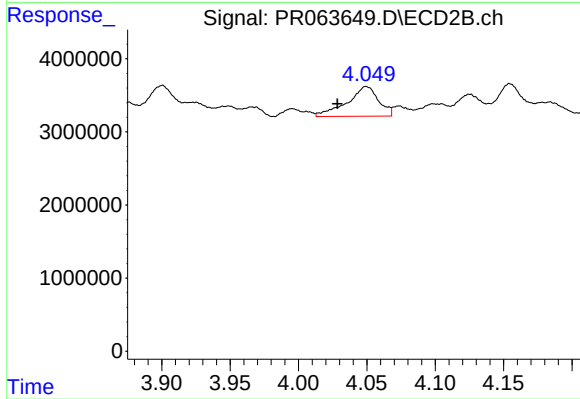
#11 AR-1232-1

R.T.: 3.279 min
Delta R.T.: 0.004 min
Response: 1972997
Conc: 24.76 ng/ml



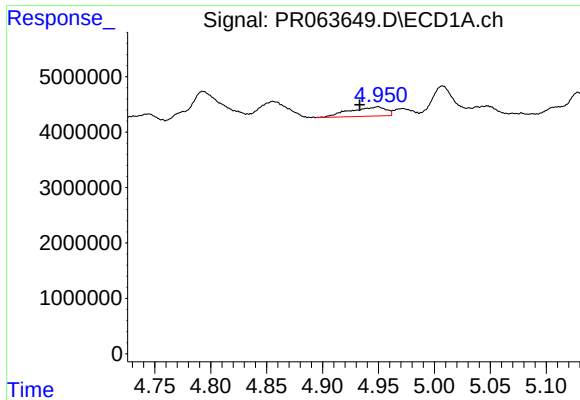
#12 AR-1232-2

R.T.: 4.605 min
Delta R.T.: -0.018 min
Response: 2941479
Conc: 46.45 ng/ml



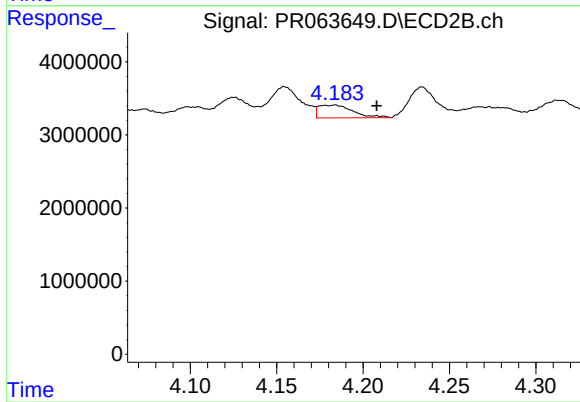
#12 AR-1232-2

R.T.: 4.050 min
Delta R.T.: 0.021 min
Response: 6457502
Conc: 86.30 ng/ml



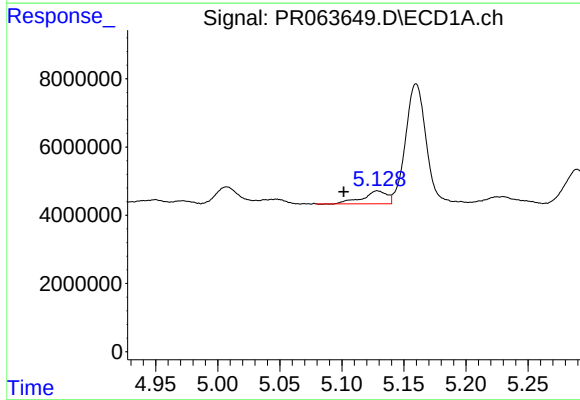
#13 AR-1232-3

R.T.: 4.950 min
Delta R.T.: 0.016 min
Response: 3741755
Conc: 29.74 ng/ml



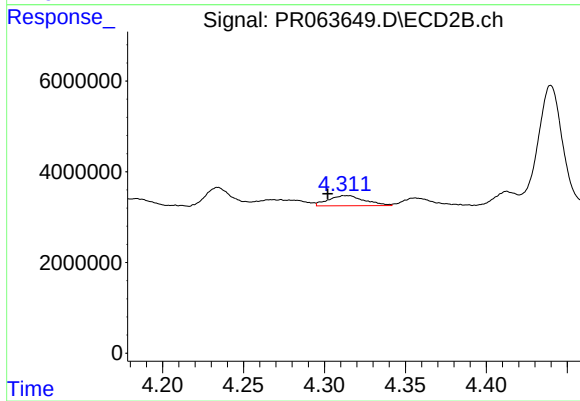
#13 AR-1232-3

R.T.: 4.184 min
Delta R.T.: -0.024 min
Response: 2415345
Conc: 64.15 ng/ml



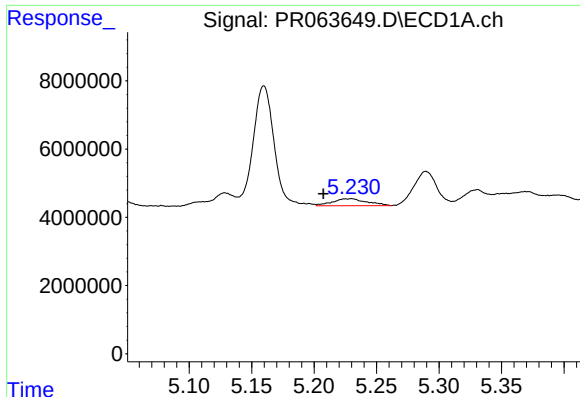
#14 AR-1232-4

R.T.: 5.129 min
Delta R.T.: 0.027 min
Response: 5251662
Conc: 86.68 ng/ml



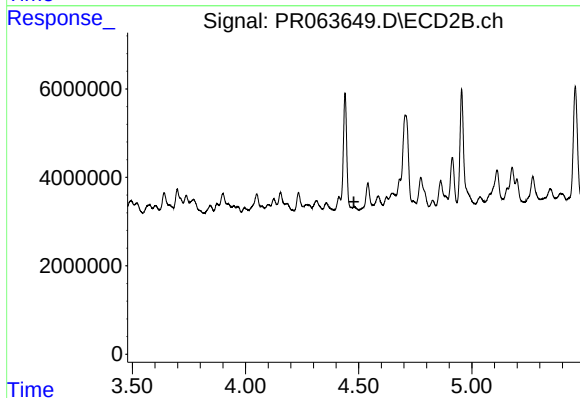
#14 AR-1232-4

R.T.: 4.314 min
Delta R.T.: 0.012 min
Response: 3497029
Conc: 110.22 ng/ml



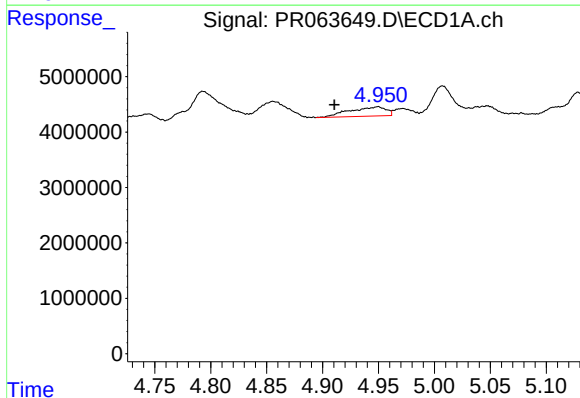
#15 AR-1232-5

R.T.: 5.230 min
Delta R.T.: 0.023 min
Response: 3915931
Conc: 90.53 ng/ml



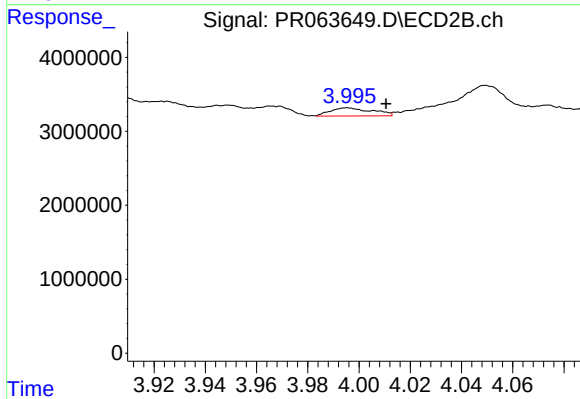
#15 AR-1232-5

R.T.: 4.481 min
Delta R.T.: 0.002 min
Response: -1757430
Conc: N.D.



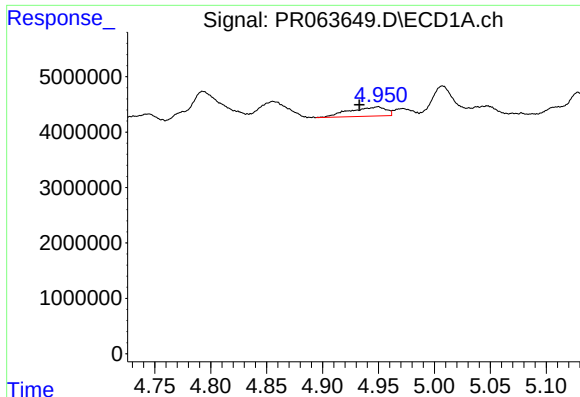
#16 AR-1242-1

R.T.: 4.950 min
Delta R.T.: 0.039 min
Response: 3741755
Conc: 22.44 ng/ml



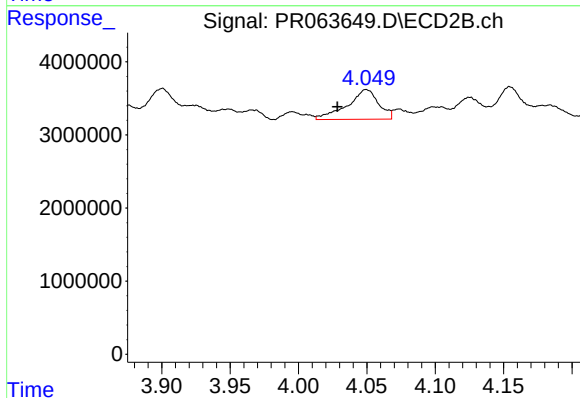
#16 AR-1242-1

R.T.: 3.995 min
Delta R.T.: -0.015 min
Response: 1236924
Conc: 12.96 ng/ml



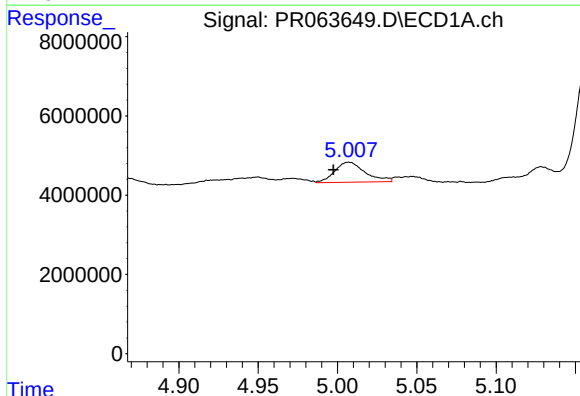
#17 AR-1242-2

R.T.: 4.950 min
Delta R.T.: 0.017 min
Response: 3741755
Conc: 15.68 ng/ml



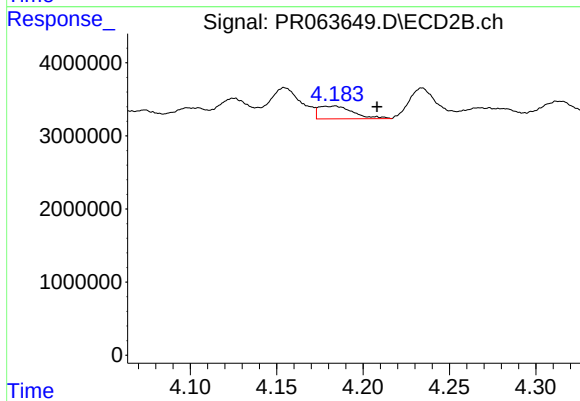
#17 AR-1242-2

R.T.: 4.050 min
Delta R.T.: 0.021 min
Response: 6457502
Conc: 45.22 ng/ml



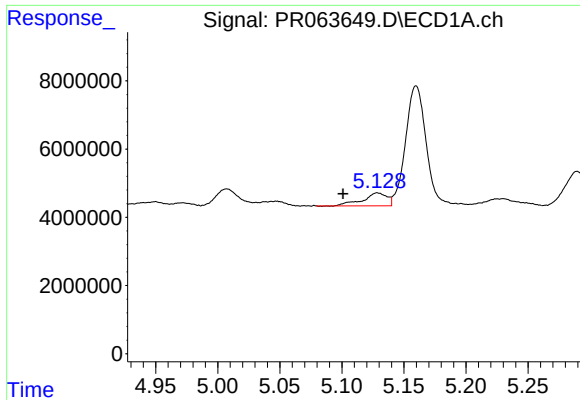
#18 AR-1242-3

R.T.: 5.007 min
Delta R.T.: 0.010 min
Response: 6817068
Conc: 48.01 ng/ml



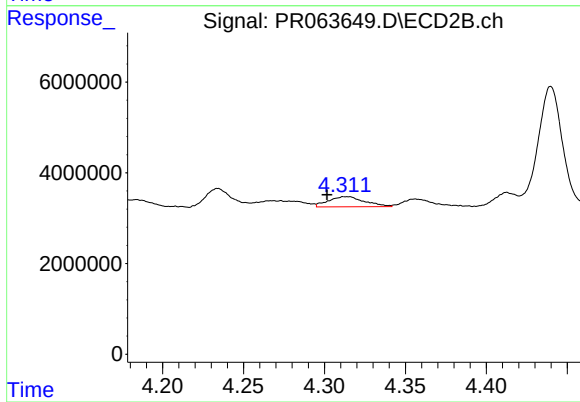
#18 AR-1242-3

R.T.: 4.184 min
Delta R.T.: -0.024 min
Response: 2415345
Conc: 32.97 ng/ml



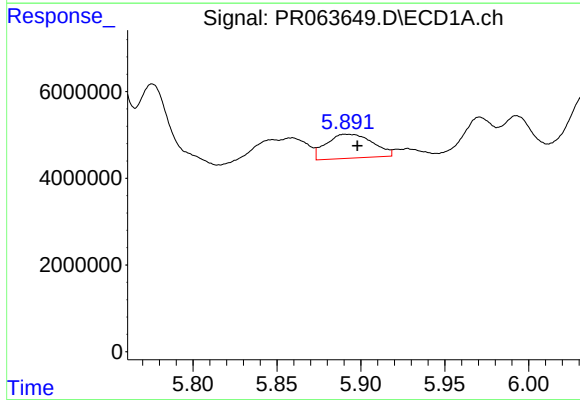
#19 AR-1242-4

R.T.: 5.129 min
Delta R.T.: 0.028 min
Response: 5251662
Conc: 44.81 ng/ml



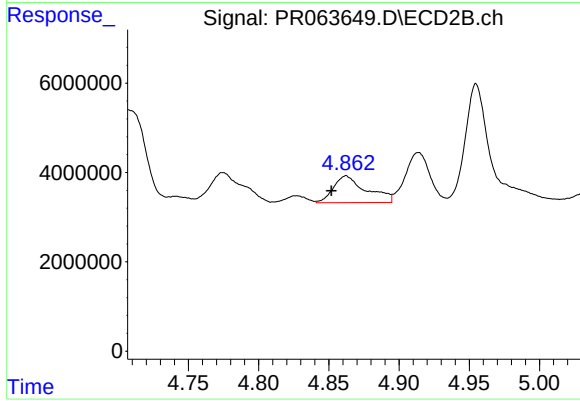
#19 AR-1242-4

R.T.: 4.314 min
Delta R.T.: 0.012 min
Response: 3497029
Conc: 51.13 ng/ml



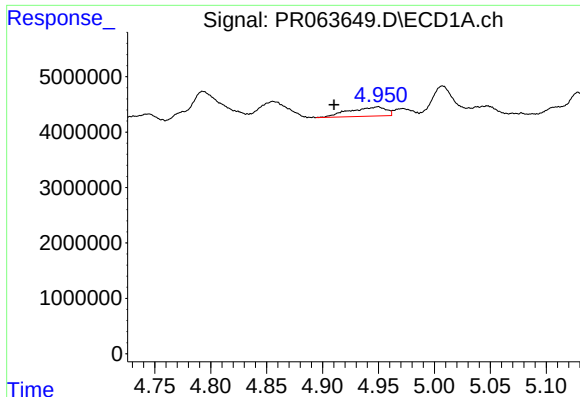
#20 AR-1242-5

R.T.: 5.891 min
Delta R.T.: -0.007 min
Response: 10656930
Conc: 91.90 ng/ml



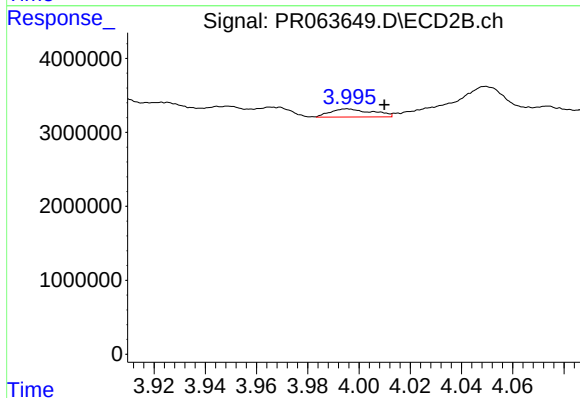
#20 AR-1242-5

R.T.: 4.862 min
Delta R.T.: 0.010 min
Response: 9761539
Conc: 111.59 ng/ml



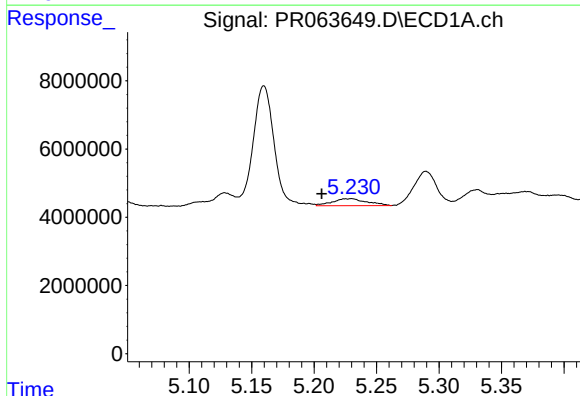
#21 AR-1248-1

R.T.: 4.950 min
Delta R.T.: 0.039 min
Response: 3741755
Conc: 28.94 ng/ml



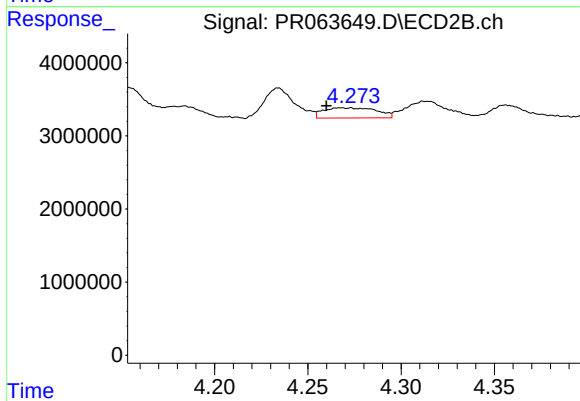
#21 AR-1248-1

R.T.: 3.995 min
Delta R.T.: -0.014 min
Response: 1236924
Conc: 16.56 ng/ml



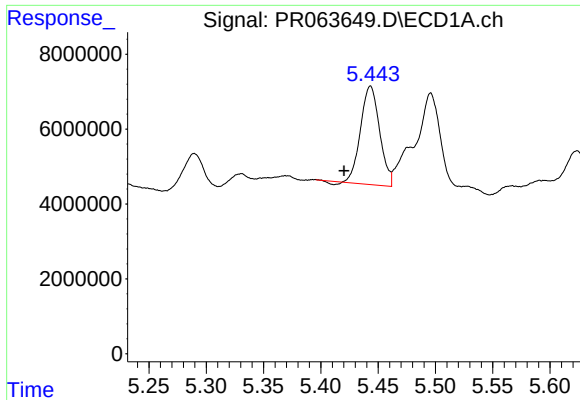
#22 AR-1248-2

R.T.: 5.230 min
Delta R.T.: 0.024 min
Response: 3915931
Conc: 23.09 ng/ml



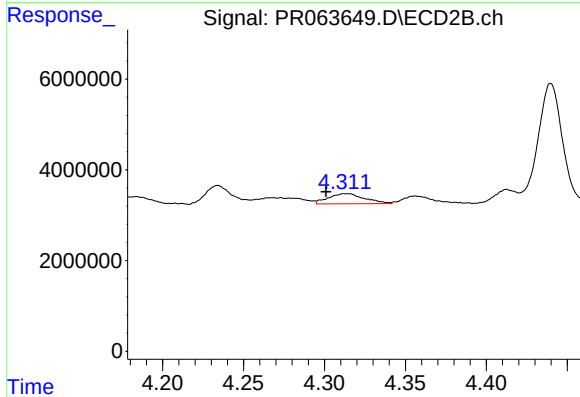
#22 AR-1248-2

R.T.: 4.273 min
Delta R.T.: 0.013 min
Response: 2766437
Conc: 25.92 ng/ml



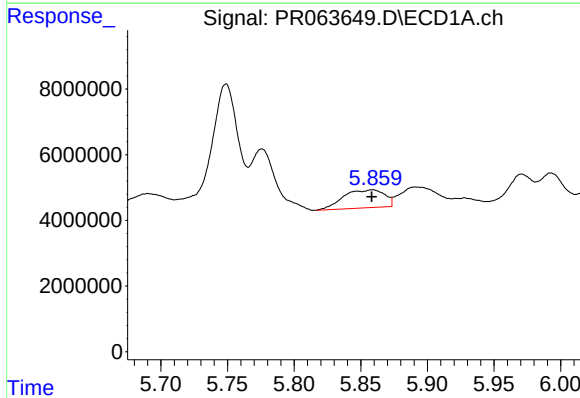
#23 AR-1248-3

R.T.: 5.443 min
Delta R.T.: 0.023 min
Response: 30240170
Conc: 149.84 ng/ml



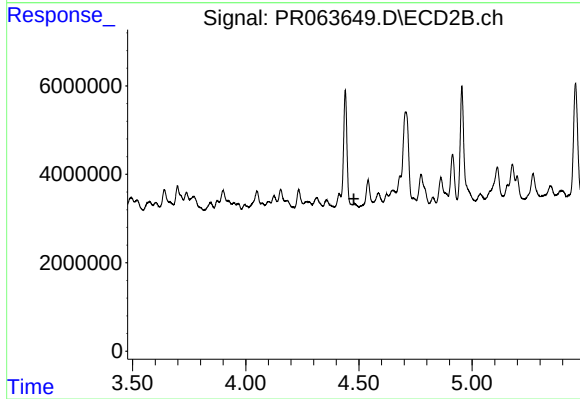
#23 AR-1248-3

R.T.: 4.314 min
Delta R.T.: 0.013 min
Response: 3497029
Conc: 32.88 ng/ml



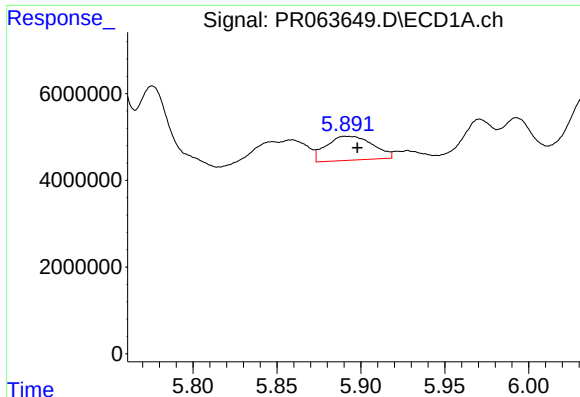
#24 AR-1248-4

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 11848276
Conc: 54.38 ng/ml



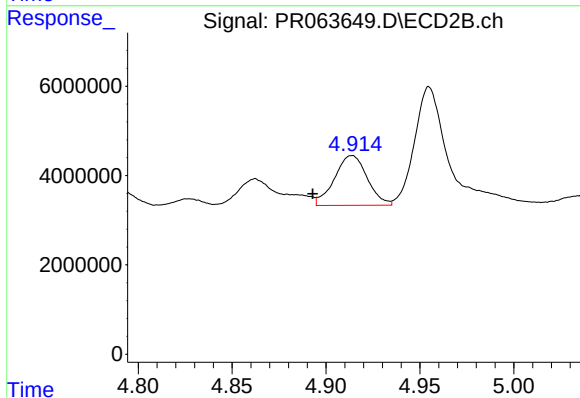
#24 AR-1248-4

R.T.: 4.481 min
Delta R.T.: 0.003 min
Response: -1757430
Conc: N.D.



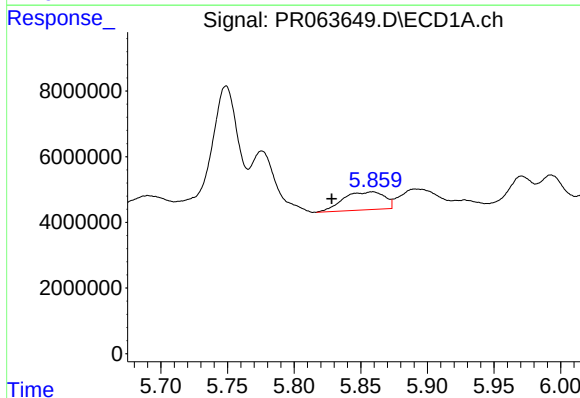
#25 AR-1248-5

R.T.: 5.891 min
Delta R.T.: -0.007 min
Response: 10656930
Conc: 50.65 ng/ml



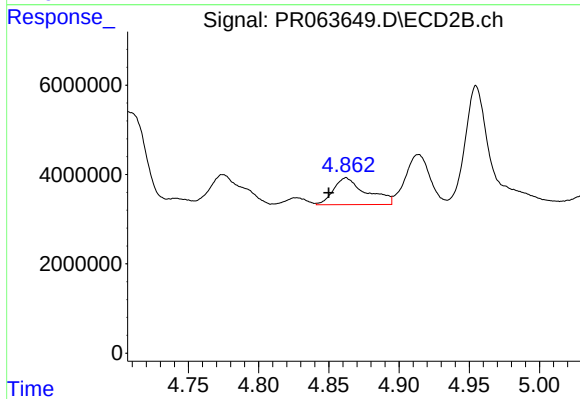
#25 AR-1248-5

R.T.: 4.914 min
Delta R.T.: 0.021 min
Response: 13554002
Conc: 105.44 ng/ml



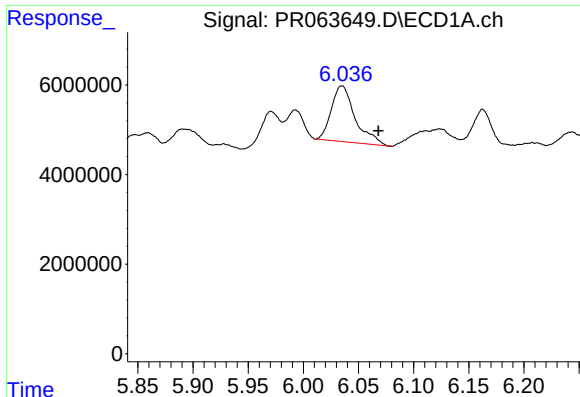
#26 AR-1254-1

R.T.: 5.859 min
Delta R.T.: 0.031 min
Response: 11848276
Conc: 54.00 ng/ml



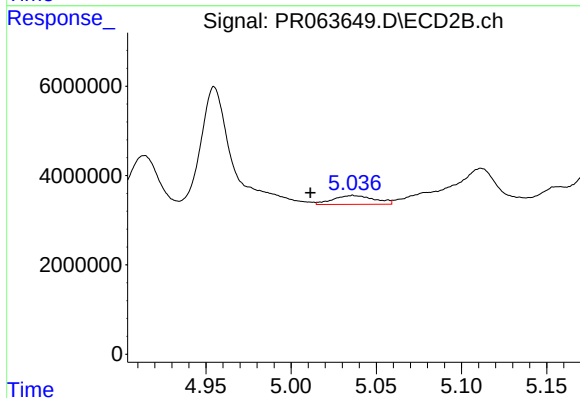
#26 AR-1254-1

R.T.: 4.862 min
Delta R.T.: 0.012 min
Response: 9761539
Conc: 49.44 ng/ml



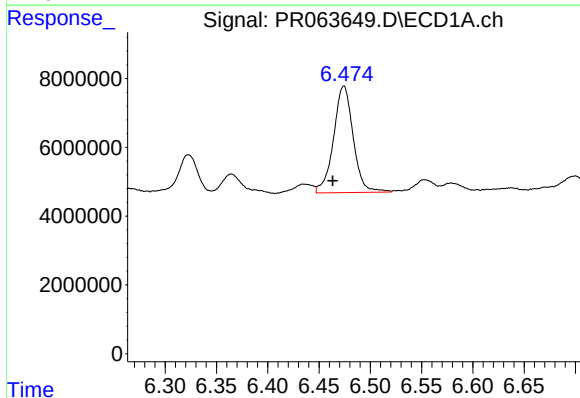
#27 AR-1254-2

R.T.: 6.035 min
Delta R.T.: -0.033 min
Response: 18673717
Conc: 56.35 ng/ml



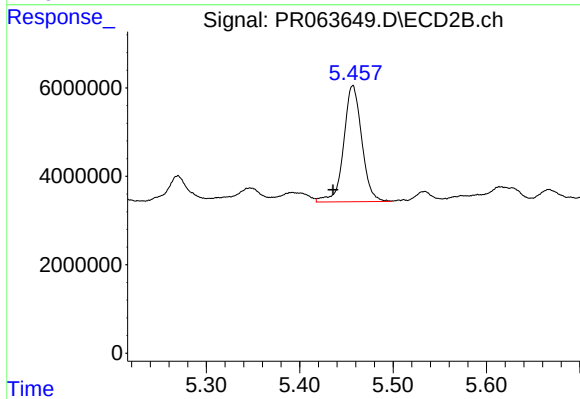
#27 AR-1254-2

R.T.: 5.036 min
Delta R.T.: 0.025 min
Response: 3378051
Conc: 19.98 ng/ml



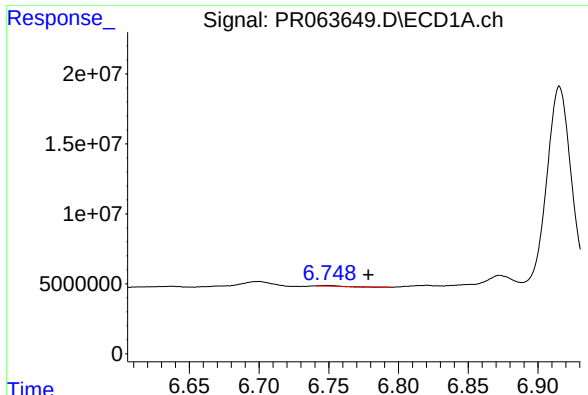
#28 AR-1254-3

R.T.: 6.474 min
Delta R.T.: 0.011 min
Response: 41313598
Conc: 122.63 ng/ml



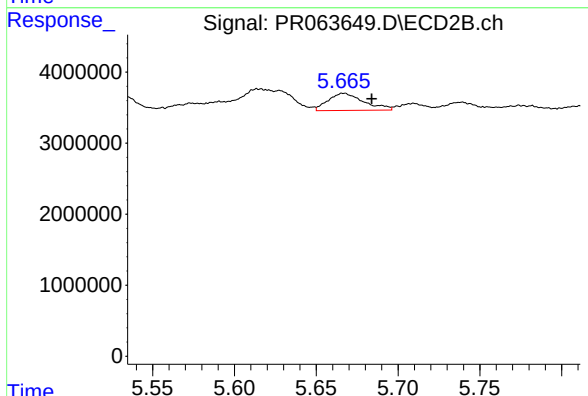
#28 AR-1254-3

R.T.: 5.457 min
Delta R.T.: 0.021 min
Response: 35417713
Conc: 130.47 ng/ml



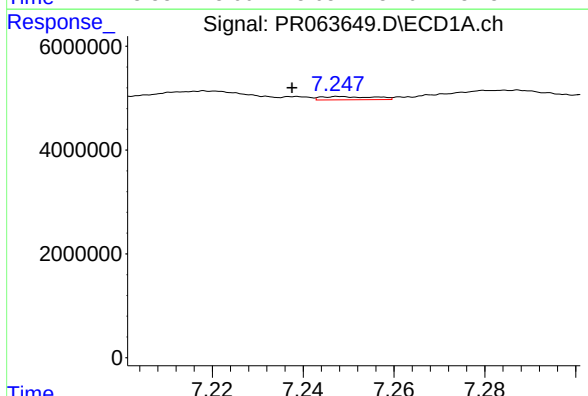
#29 AR-1254-4

R.T.: 6.749 min
Delta R.T.: -0.029 min
Response: 106000
Conc: 0.46 ng/ml



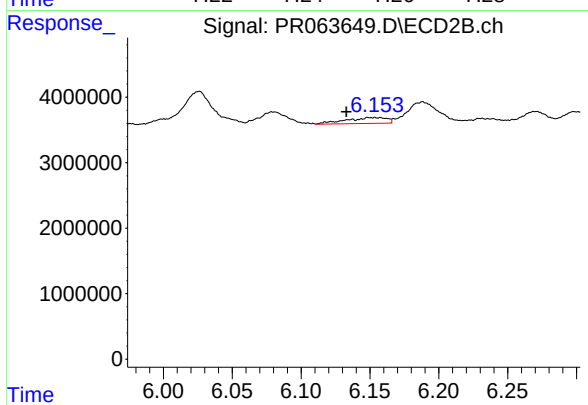
#29 AR-1254-4

R.T.: 5.667 min
Delta R.T.: -0.017 min
Response: 3672687
Conc: 21.89 ng/ml



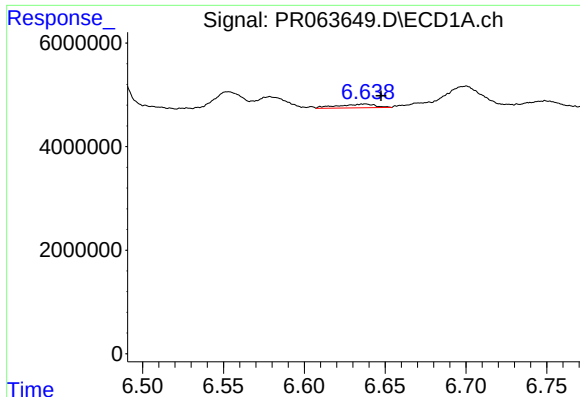
#30 AR-1254-5

R.T.: 7.248 min
Delta R.T.: 0.011 min
Response: 513897
Conc: 2.10 ng/ml



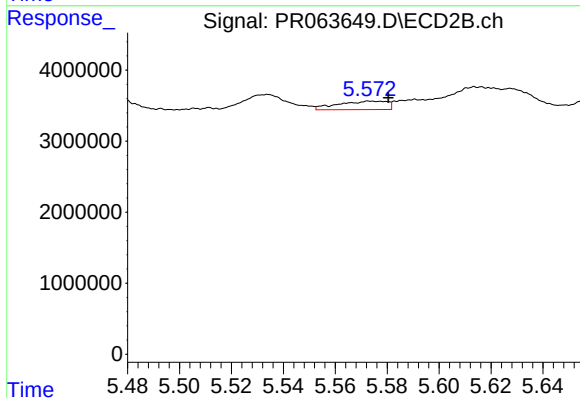
#30 AR-1254-5

R.T.: 6.153 min
Delta R.T.: 0.020 min
Response: 1837278
Conc: 7.90 ng/ml



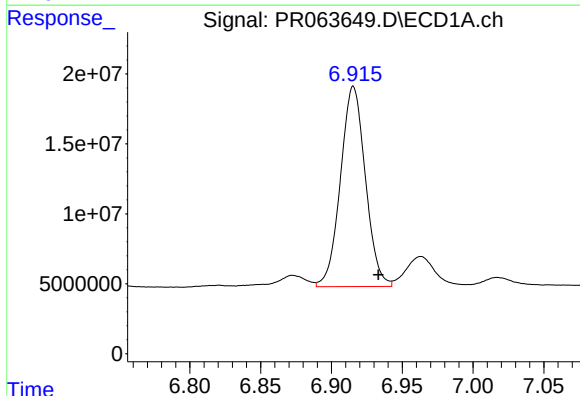
#31 AR-1260-1

R.T.: 6.638 min
Delta R.T.: -0.010 min
Response: 1185828
Conc: 4.94 ng/ml



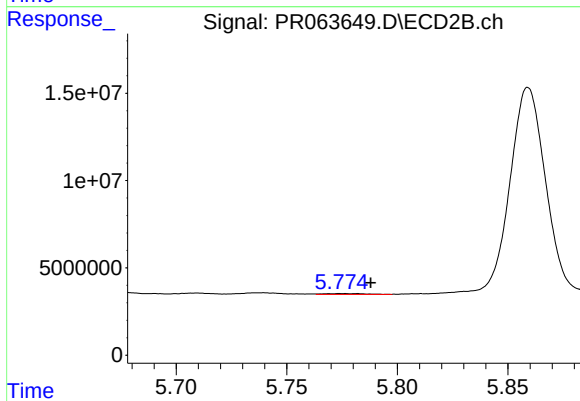
#31 AR-1260-1

R.T.: 5.574 min
Delta R.T.: -0.007 min
Response: 1577025
Conc: 8.89 ng/ml



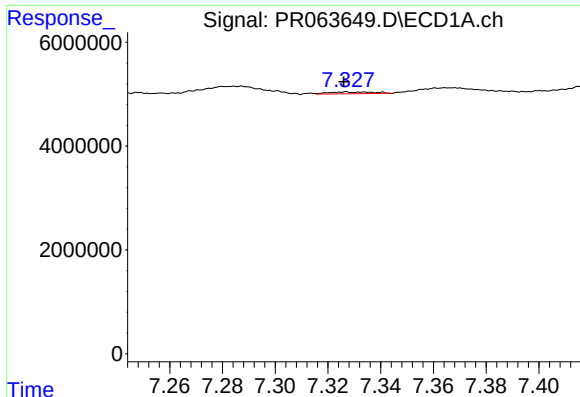
#32 AR-1260-2

R.T.: 6.915 min
Delta R.T.: -0.018 min
Response: 175143465
Conc: 638.51 ng/ml



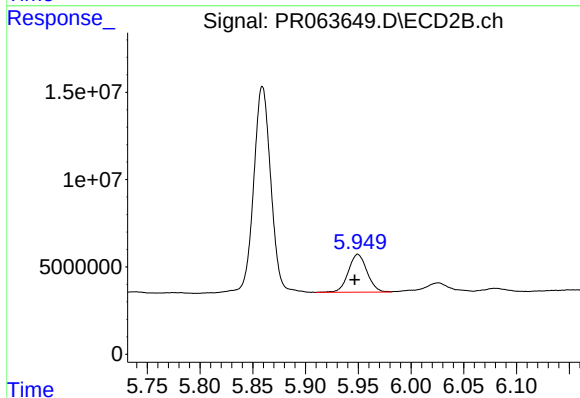
#32 AR-1260-2

R.T.: 5.774 min
Delta R.T.: -0.014 min
Response: 653658
Conc: 3.07 ng/ml



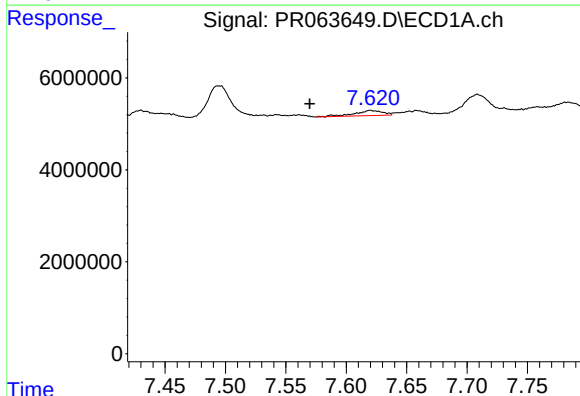
#33 AR-1260-3

R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 390169
Conc: 2.04 ng/ml



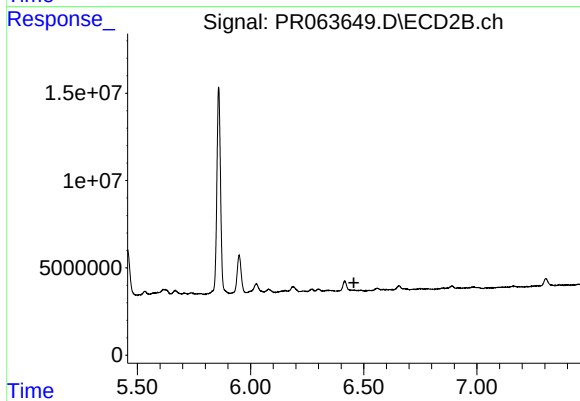
#33 AR-1260-3

R.T.: 5.950 min
Delta R.T.: 0.003 min
Response: 26891108
Conc: 135.01 ng/ml



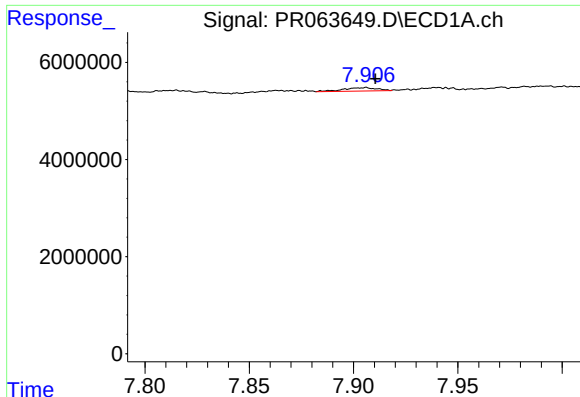
#34 AR-1260-4

R.T.: 7.620 min
Delta R.T.: 0.050 min
Response: 1765365
Conc: 8.07 ng/ml



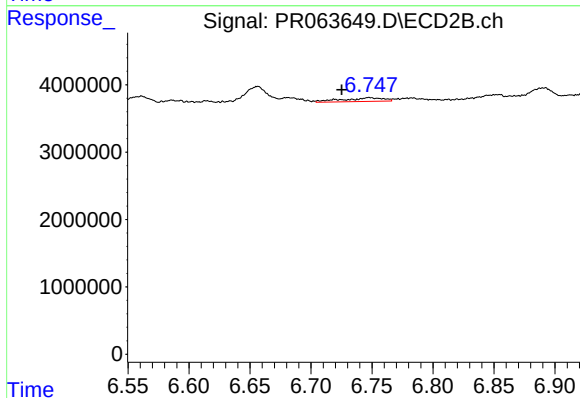
#34 AR-1260-4

R.T.: 6.444 min
Delta R.T.: -0.013 min
Response: -1513595
Conc: N.D.



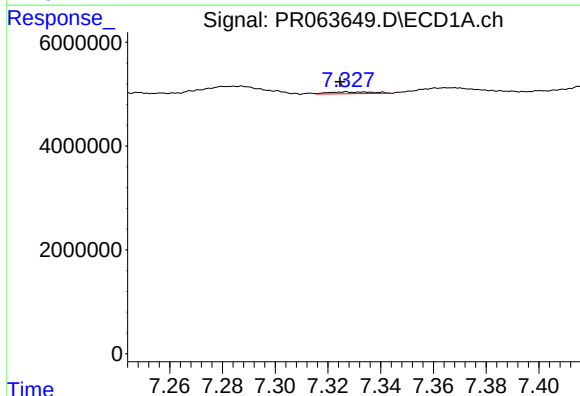
#35 AR-1260-5

R.T.: 7.906 min
Delta R.T.: -0.005 min
Response: 767858
Conc: 1.77 ng/ml



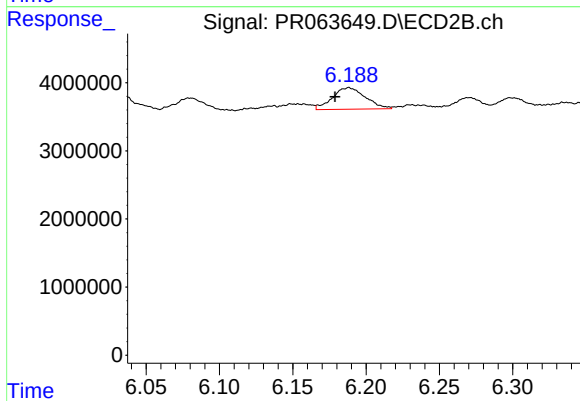
#35 AR-1260-5

R.T.: 6.748 min
Delta R.T.: 0.023 min
Response: 1253199
Conc: 3.17 ng/ml



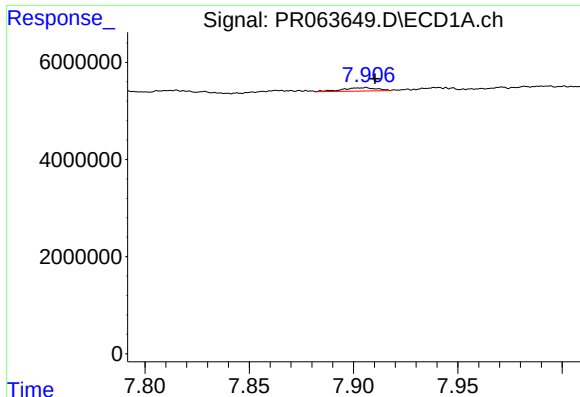
#36 AR-1262-1

R.T.: 7.327 min
Delta R.T.: 0.002 min
Response: 390169
Conc: 1.28 ng/ml



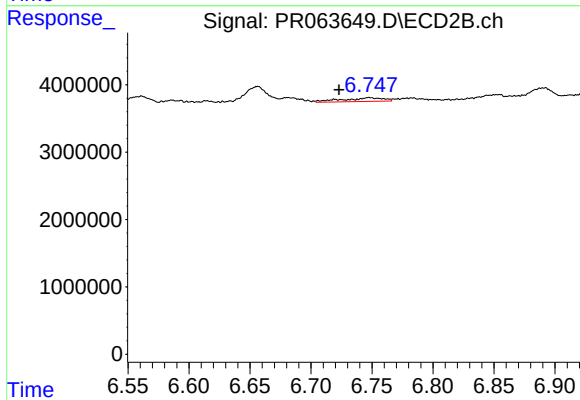
#36 AR-1262-1

R.T.: 6.188 min
Delta R.T.: 0.010 min
Response: 4955622
Conc: 19.60 ng/ml



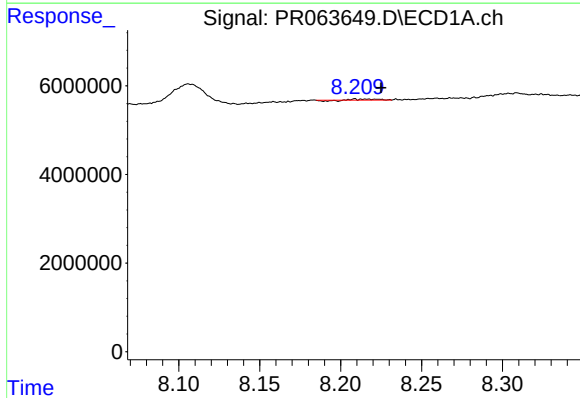
#37 AR-1262-2

R.T.: 7.906 min
Delta R.T.: -0.005 min
Response: 767858
Conc: 1.50 ng/ml



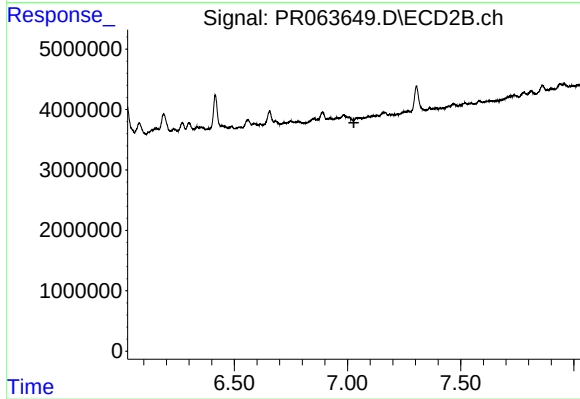
#37 AR-1262-2

R.T.: 6.748 min
Delta R.T.: 0.025 min
Response: 1253199
Conc: 2.73 ng/ml



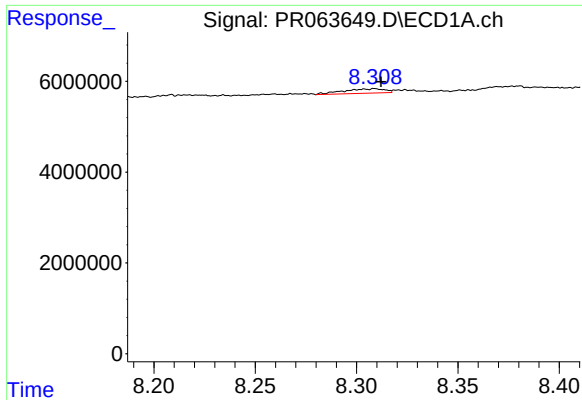
#38 AR-1262-3

R.T.: 8.209 min
Delta R.T.: -0.016 min
Response: 119985
Conc: 0.36 ng/ml



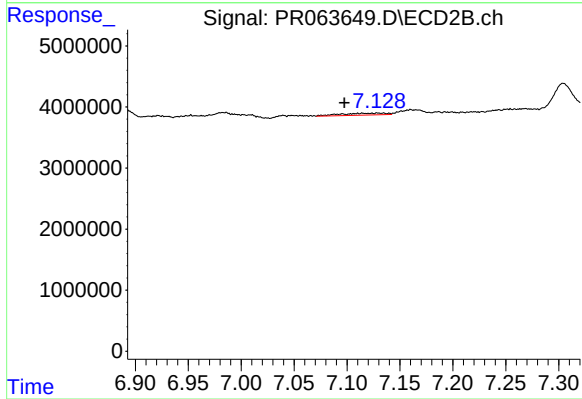
#38 AR-1262-3

R.T.: 7.040 min
Delta R.T.: 0.012 min
Response: -263820
Conc: N.D.



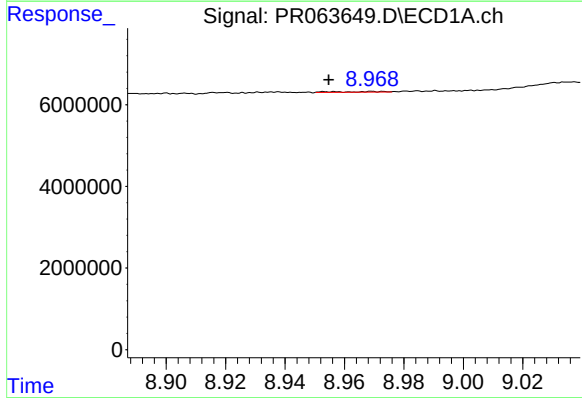
#39 AR-1262-4

R.T.: 8.309 min
Delta R.T.: -0.003 min
Response: 1376328
Conc: 5.53 ng/ml



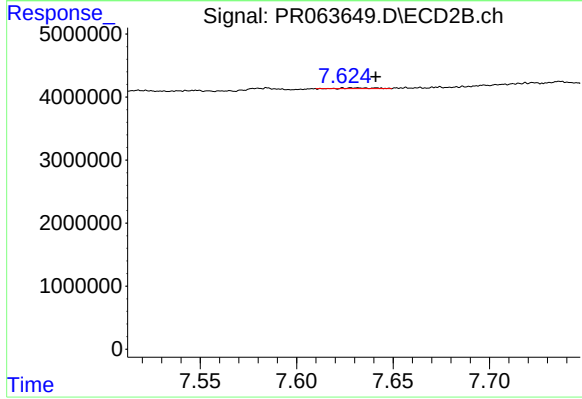
#39 AR-1262-4

R.T.: 7.134 min
Delta R.T.: 0.037 min
Response: 913693
Conc: 2.72 ng/ml



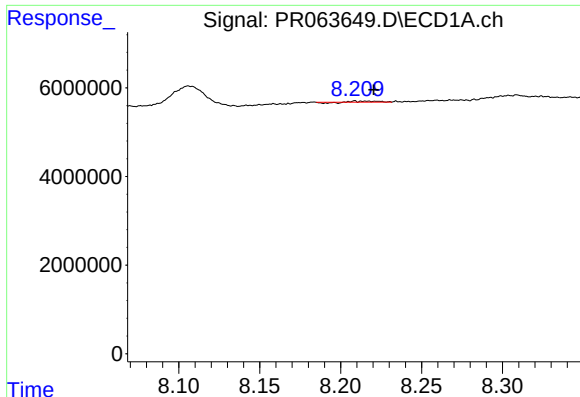
#40 AR-1262-5

R.T.: 8.969 min
Delta R.T.: 0.015 min
Response: 175160
Conc: 0.98 ng/ml



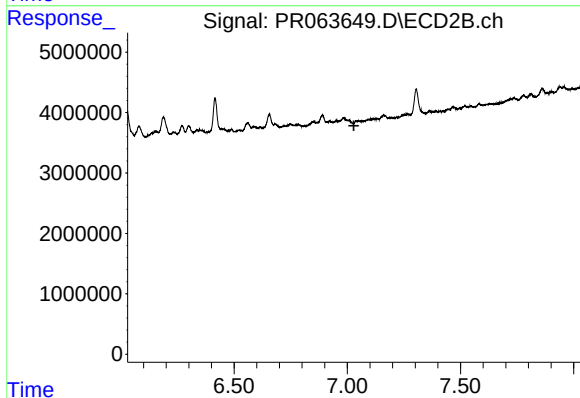
#40 AR-1262-5

R.T.: 7.631 min
Delta R.T.: -0.010 min
Response: 112890
Conc: 0.75 ng/ml



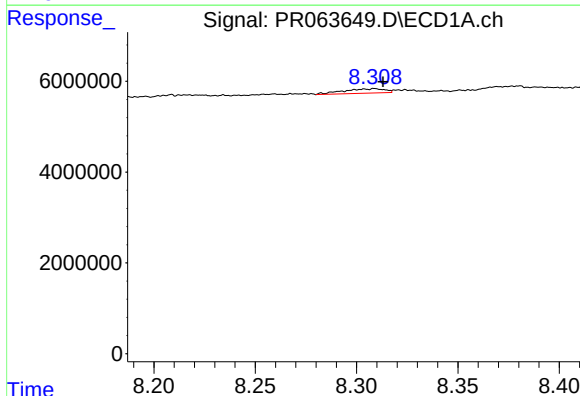
#41 AR-1268-1

R.T.: 8.209 min
Delta R.T.: -0.012 min
Response: 119985
Conc: 0.20 ng/ml



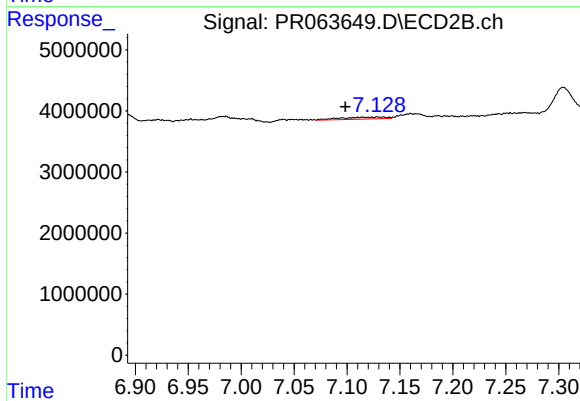
#41 AR-1268-1

R.T.: 7.040 min
Delta R.T.: 0.010 min
Response: -263820
Conc: N.D.



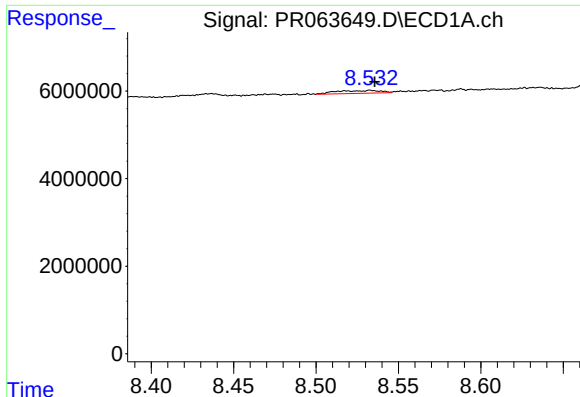
#42 AR-1268-2

R.T.: 8.309 min
Delta R.T.: -0.004 min
Response: 1376328
Conc: 2.53 ng/ml



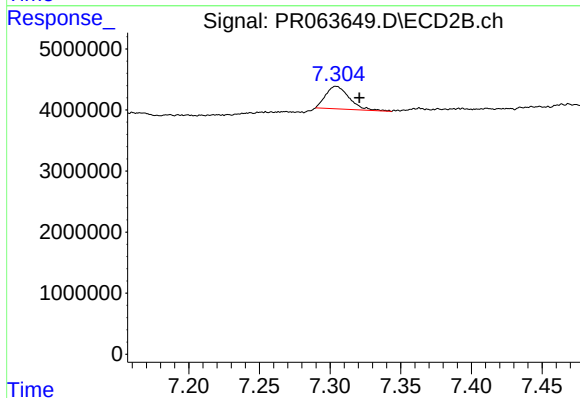
#42 AR-1268-2

R.T.: 7.134 min
Delta R.T.: 0.036 min
Response: 913693
Conc: 1.86 ng/ml



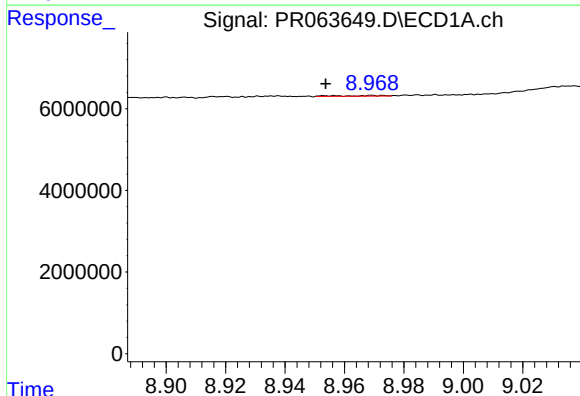
#43 AR-1268-3

R.T.: 8.533 min
Delta R.T.: -0.003 min
Response: 1215539
Conc: 2.60 ng/ml



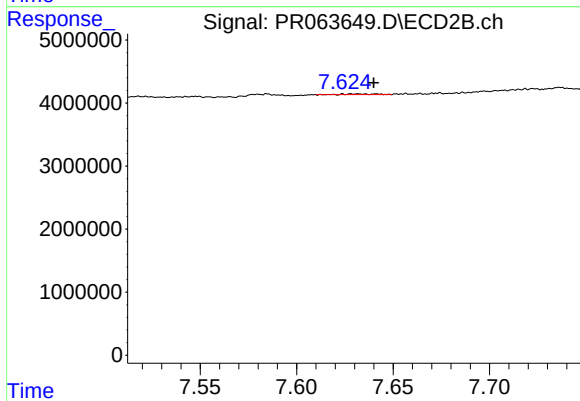
#43 AR-1268-3

R.T.: 7.304 min
Delta R.T.: -0.016 min
Response: 4304368
Conc: 10.35 ng/ml



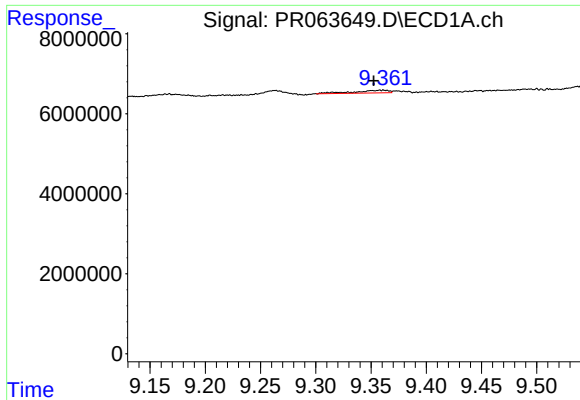
#44 AR-1268-4

R.T.: 8.969 min
Delta R.T.: 0.016 min
Response: 175160
Conc: 0.88 ng/ml



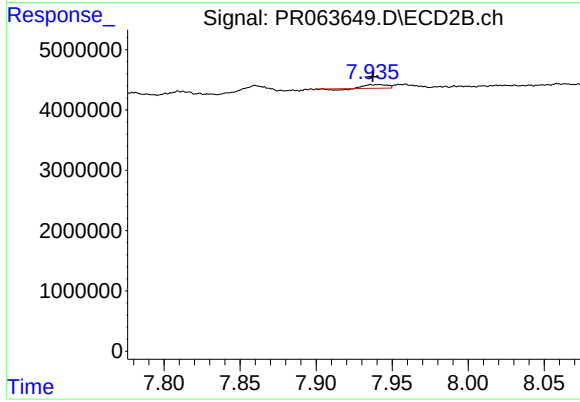
#44 AR-1268-4

R.T.: 7.631 min
Delta R.T.: -0.009 min
Response: 112890
Conc: 0.67 ng/ml



#45 AR-1268-5

R.T.: 9.360 min
Delta R.T.: 0.007 min
Response: 1428945
Conc: 0.93 ng/ml



#45 AR-1268-5

R.T.: 7.942 min
Delta R.T.: 0.005 min
Response: 499751
Conc: 0.37 ng/ml