

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092623\
 Data File : PR063652.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2023 17:59
 Operator : YP\AJ
 Sample : 04571-14
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 21:40:17 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	120.6E6	69049340	18.580	20.198
2)	SA Decachlor...	9.663	8.173	68990427	57239894	18.630	19.153
Target Compounds							
3)	L1 AR-1016-1	4.934	4.014	4455950	149642	22.809	1.329 #
4)	L1 AR-1016-2	4.934	4.039	4455950	218218	15.816	1.284 #
5)	L1 AR-1016-3	4.997	4.220	457020	141016	2.720	1.622 #
6)	L1 AR-1016-4	5.170f	4.252	614732	150731	4.479	2.229 #
7)	L1 AR-1016-5	5.376f	4.463	109383	274080	0.820	3.165 #
8)	L2 AR-1221-1	3.879	3.132	461497	88846	6.358	2.399 #
9)	L2 AR-1221-2	3.983	3.185	1884025	719432	40.139	27.900 #
10)	L2 AR-1221-3	4.037	3.277	652679	435665	4.045	4.547
11)	L3 AR-1232-1	4.037	3.277	652679	435665	4.812	5.467
12)	L3 AR-1232-2	4.642	4.039	414378	218218	6.544	2.916 #
13)	L3 AR-1232-3	4.934	4.220	4455950	141016	35.418	3.745 #
14)	L3 AR-1232-4	5.170f	4.312	614732	81495	10.146	2.568 #
15)	L3 AR-1232-5	5.196	4.463	595154	274080	13.759	7.601 #
16)	L4 AR-1242-1	4.934	4.014	4455950	149642	26.728	1.567 #
17)	L4 AR-1242-2	4.934	4.039	4455950	218218	18.674	1.528 #
18)	L4 AR-1242-3	4.997	4.220	457020	141016	3.219	1.925 #
19)	L4 AR-1242-4	5.170f	4.312	614732	81495	5.245	1.191 #
20)	L4 AR-1242-5	5.894	4.849	1388533	321383	11.974	3.674 #
21)	L5 AR-1248-1	4.934	4.014	4455950	149642	34.462	2.003 #
22)	L5 AR-1248-2	5.196	4.252	595154	150731	3.510	1.412 #
23)	L5 AR-1248-3	5.376f	4.312	109383	81495	0.542	0.766 #
24)	L5 AR-1248-4	5.852	4.463	1319773	274080	6.057	2.110 #
25)	L5 AR-1248-5	5.894	4.882	1388533	730732	6.599	5.685
26)	L6 AR-1254-1	5.852	4.849	1319773	321383	6.015	1.628 #
27)	L6 AR-1254-2	6.059	5.002	-1578	414928	N.D.	2.455 #
28)	L6 AR-1254-3	6.451	5.414	3135410	2741593	9.307	10.099
29)	L6 AR-1254-4	6.795	5.646f	277557	687174	1.198	4.096 #
30)	L6 AR-1254-5	7.257	6.181f	1131117	650250	4.632	2.796 #
31)	L7 AR-1260-1	6.654	5.626f	81139	1199045	0.338	6.759 #
32)	L7 AR-1260-2	6.923	5.806	716185	397156	2.611	1.866 #
33)	L7 AR-1260-3	7.327	5.951	130797	332061	0.684	1.667 #
35)	L7 AR-1260-5	7.906	6.768f	339075	458322	0.783	1.158 #
36)	L8 AR-1262-1	7.327	6.181	130797	650250	0.429	2.571 #
37)	L8 AR-1262-2	7.906	6.768f	339075	458322	0.661	0.999 #
38)	L8 AR-1262-3	8.295f	7.039	168141	465682	0.503	2.617 #
39)	L8 AR-1262-4	8.295	7.039f	168141	465682	0.676	1.384 #
40)	L8 AR-1262-5	8.902f	0.000	119468	0	0.669	N.D. #
41)	L9 AR-1268-1	0.000	7.039	0	465682	N.D.	0.863 #
42)	L9 AR-1268-2	8.295	7.039f	168141	465682	0.309	0.949 #

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Acq On : 26 Sep 2023 17:59
Operator : YP\AJ
Sample : 04571-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 21:40:17 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

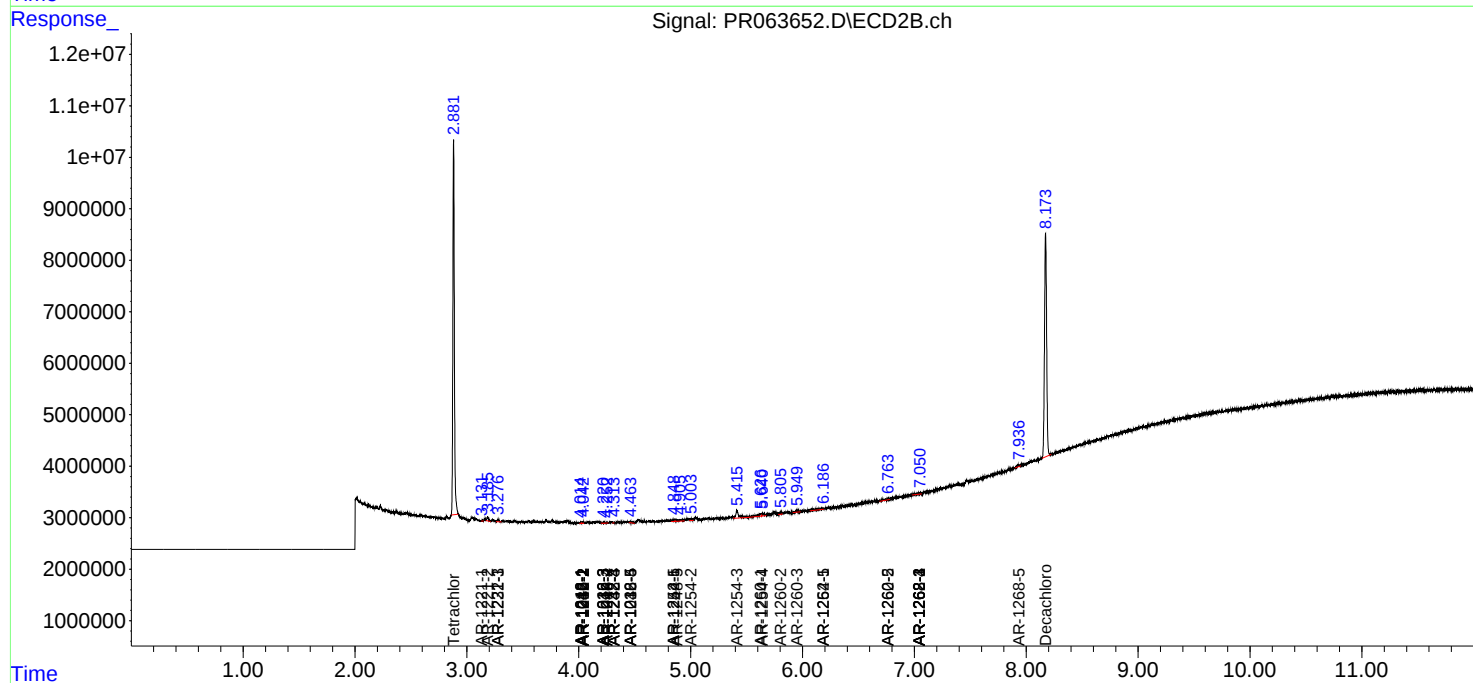
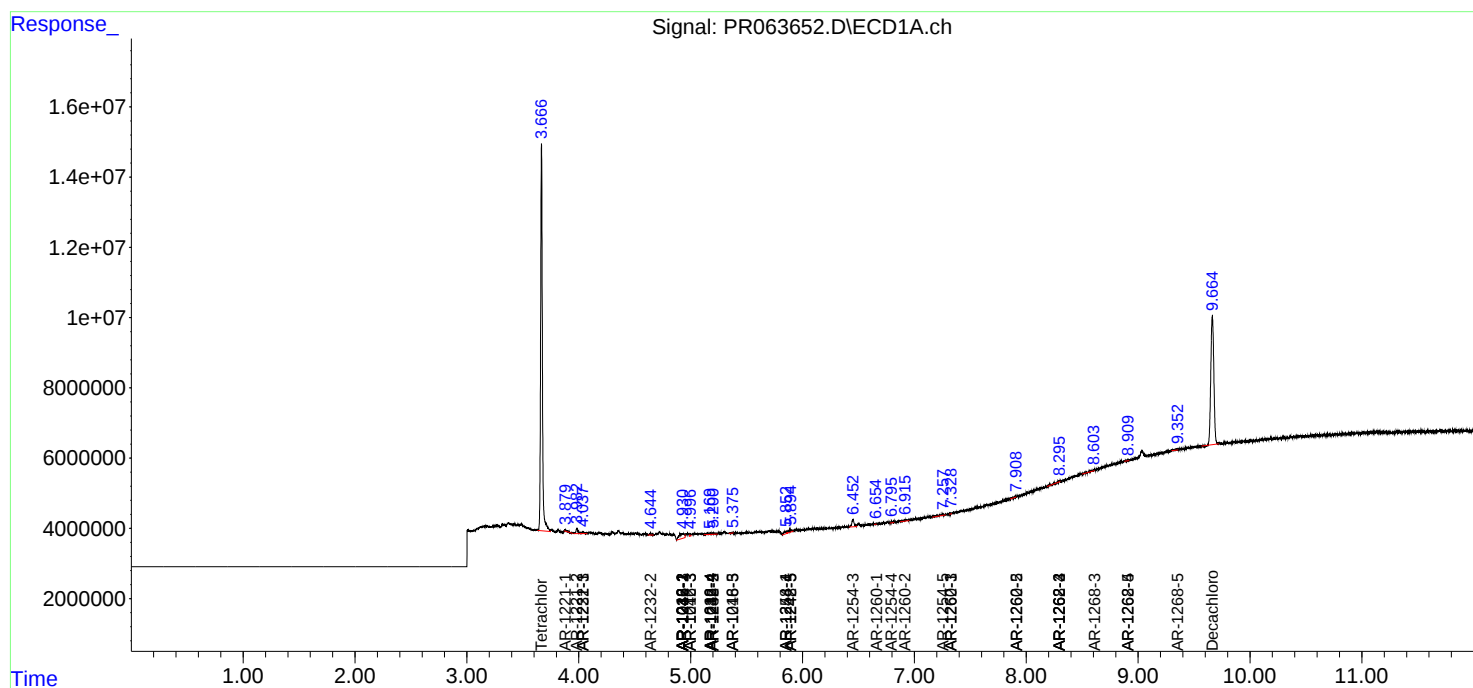
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	8.603f	0.000	708201	0	1.512	N.D. #
44)	L9 AR-1268-4	8.902f	0.000	119468	0	0.597	N.D. #
45)	L9 AR-1268-5	9.347	7.936	499788	388046	0.325	0.289

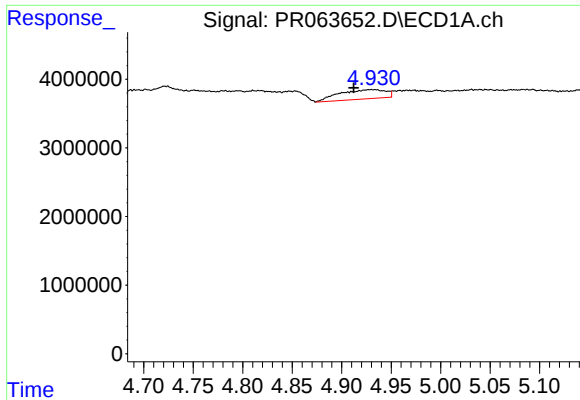
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 13 07:34:49 2023
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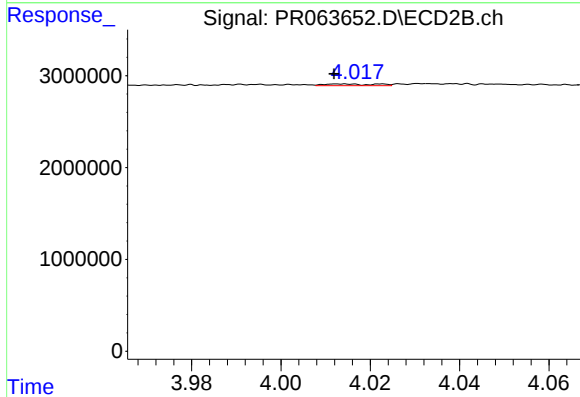
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





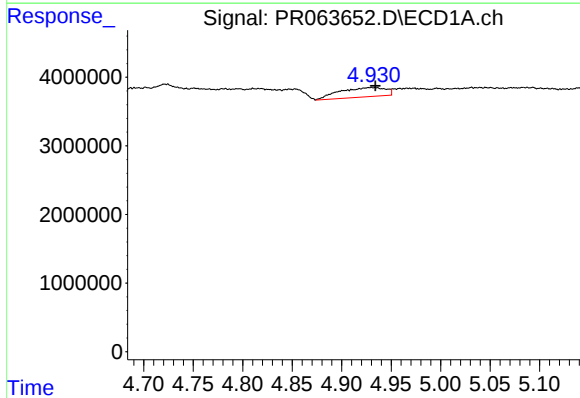
#3 AR-1016-1

R.T.: 4.934 min
Delta R.T.: 0.022 min
Response: 4455950
Conc: 22.81 ng/ml



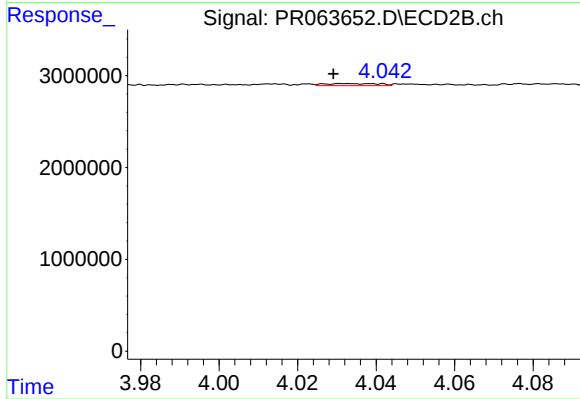
#3 AR-1016-1

R.T.: 4.014 min
Delta R.T.: 0.002 min
Response: 149642
Conc: 1.33 ng/ml



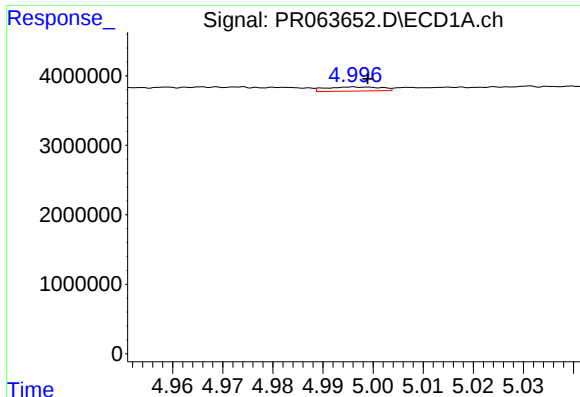
#4 AR-1016-2

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 4455950
Conc: 15.82 ng/ml



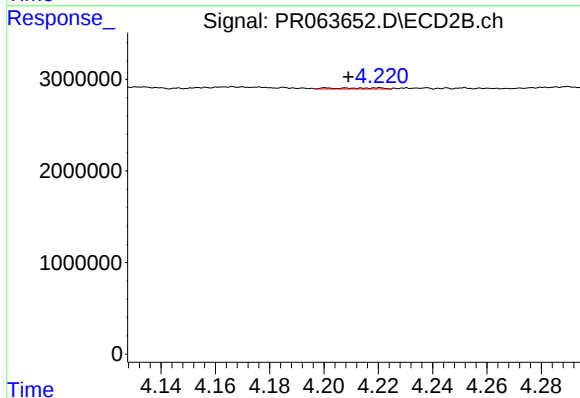
#4 AR-1016-2

R.T.: 4.039 min
Delta R.T.: 0.010 min
Response: 218218
Conc: 1.28 ng/ml



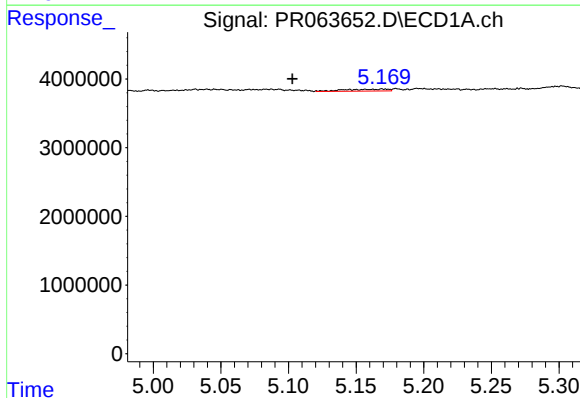
#5 AR-1016-3

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 457020
Conc: 2.72 ng/ml



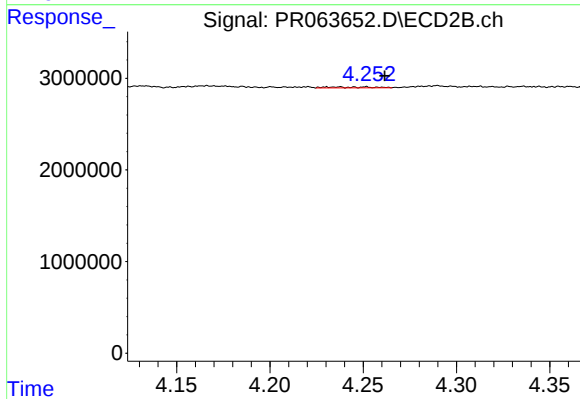
#5 AR-1016-3

R.T.: 4.220 min
Delta R.T.: 0.011 min
Response: 141016
Conc: 1.62 ng/ml



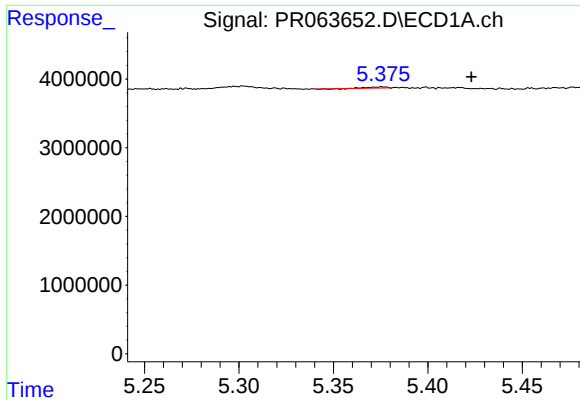
#6 AR-1016-4

R.T.: 5.170 min
Delta R.T.: 0.067 min
Response: 614732
Conc: 4.48 ng/ml



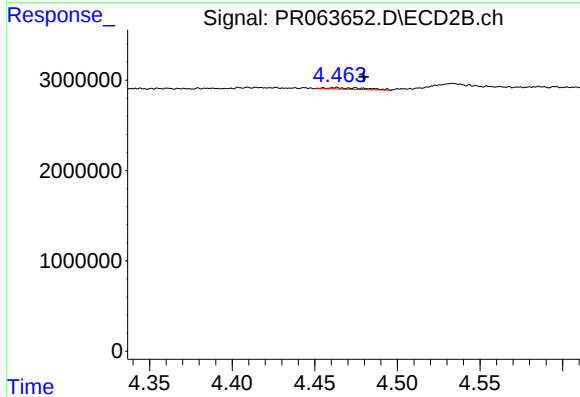
#6 AR-1016-4

R.T.: 4.252 min
Delta R.T.: -0.010 min
Response: 150731
Conc: 2.23 ng/ml



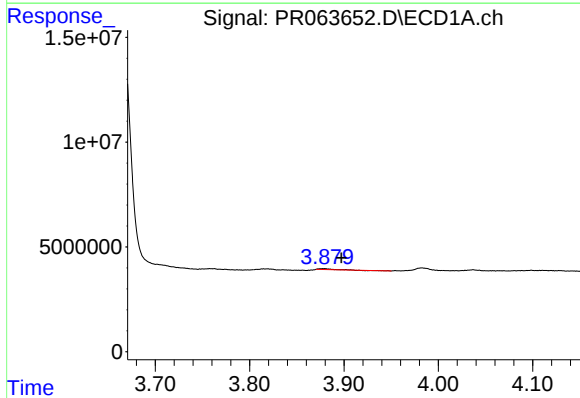
#7 AR-1016-5

R.T.: 5.376 min
Delta R.T.: -0.047 min
Response: 109383
Conc: 0.82 ng/ml



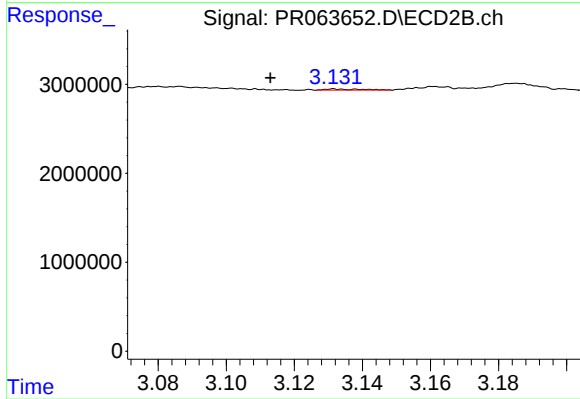
#7 AR-1016-5

R.T.: 4.463 min
Delta R.T.: -0.016 min
Response: 274080
Conc: 3.16 ng/ml



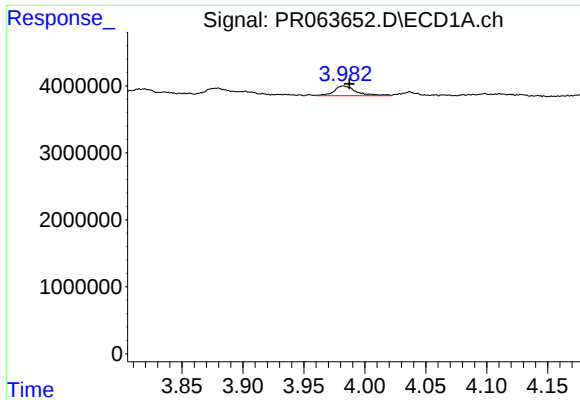
#8 AR-1221-1

R.T.: 3.879 min
Delta R.T.: -0.018 min
Response: 461497
Conc: 6.36 ng/ml



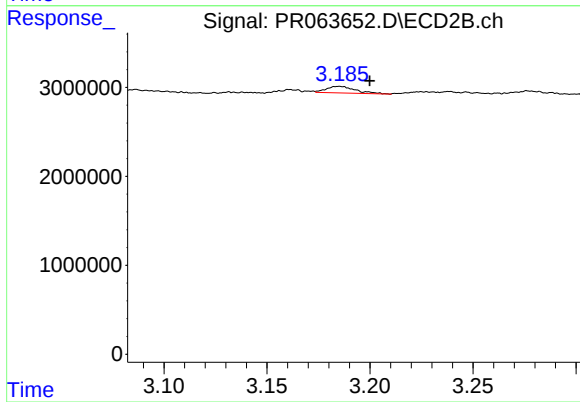
#8 AR-1221-1

R.T.: 3.132 min
Delta R.T.: 0.019 min
Response: 88846
Conc: 2.40 ng/ml



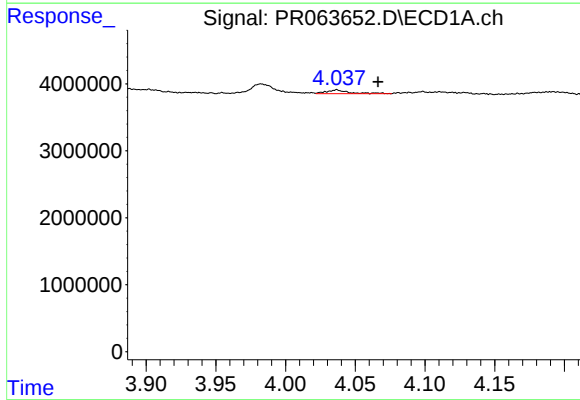
#9 AR-1221-2

R.T.: 3.983 min
Delta R.T.: -0.005 min
Response: 1884025
Conc: 40.14 ng/ml



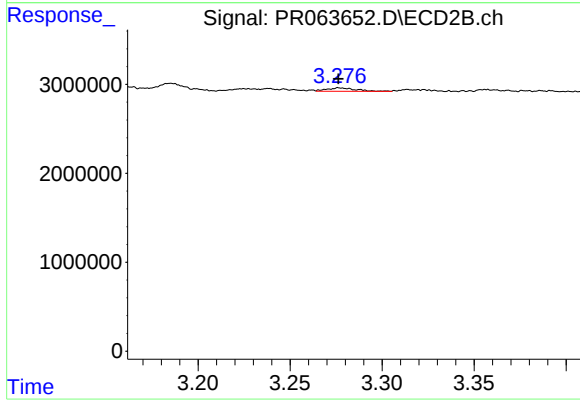
#9 AR-1221-2

R.T.: 3.185 min
Delta R.T.: -0.015 min
Response: 719432
Conc: 27.90 ng/ml



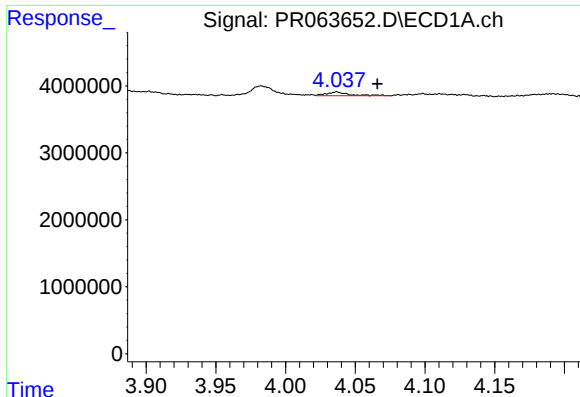
#10 AR-1221-3

R.T.: 4.037 min
Delta R.T.: -0.030 min
Response: 652679
Conc: 4.05 ng/ml



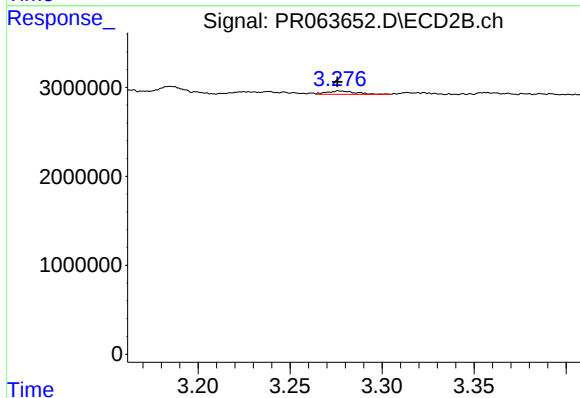
#10 AR-1221-3

R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 435665
Conc: 4.55 ng/ml



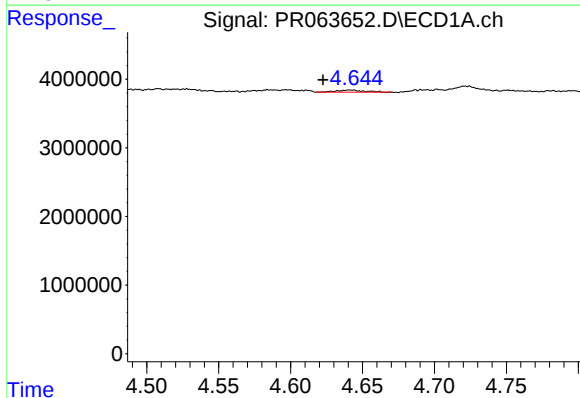
#11 AR-1232-1

R.T.: 4.037 min
Delta R.T.: -0.029 min
Response: 652679
Conc: 4.81 ng/ml



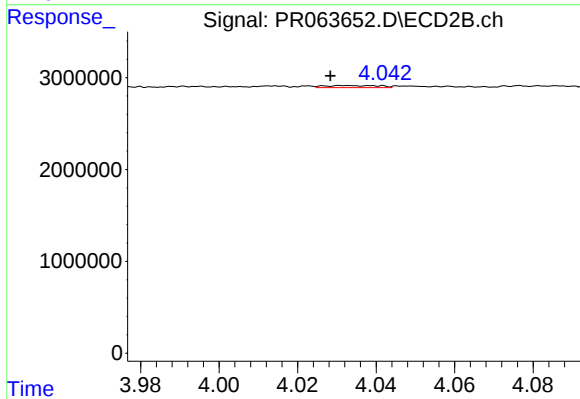
#11 AR-1232-1

R.T.: 3.277 min
Delta R.T.: 0.001 min
Response: 435665
Conc: 5.47 ng/ml



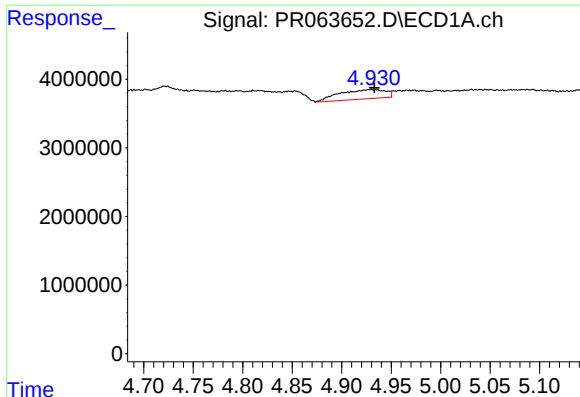
#12 AR-1232-2

R.T.: 4.642 min
Delta R.T.: 0.019 min
Response: 414378
Conc: 6.54 ng/ml



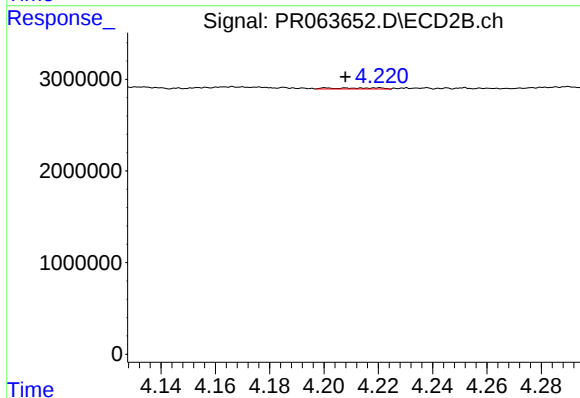
#12 AR-1232-2

R.T.: 4.039 min
Delta R.T.: 0.011 min
Response: 218218
Conc: 2.92 ng/ml



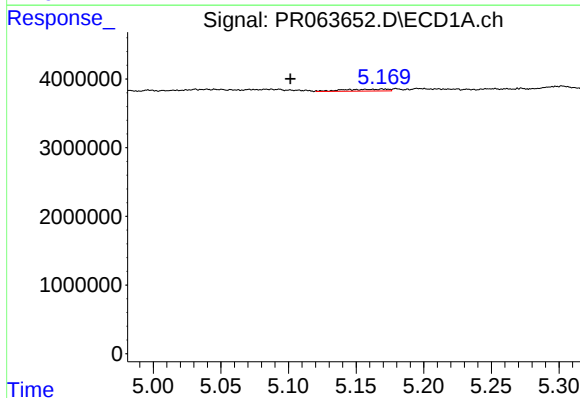
#13 AR-1232-3

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 4455950
Conc: 35.42 ng/ml



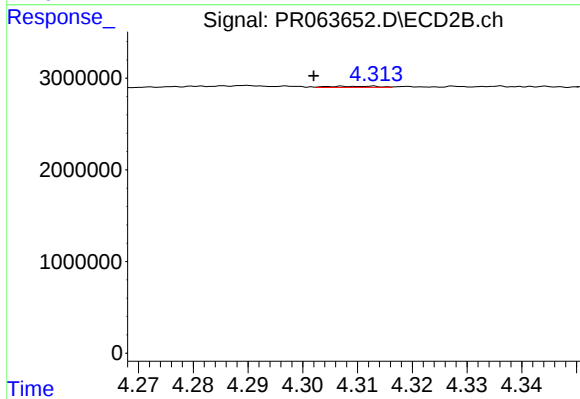
#13 AR-1232-3

R.T.: 4.220 min
Delta R.T.: 0.012 min
Response: 141016
Conc: 3.75 ng/ml



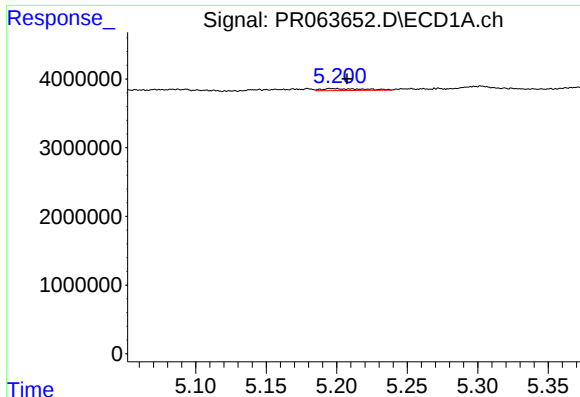
#14 AR-1232-4

R.T.: 5.170 min
Delta R.T.: 0.068 min
Response: 614732
Conc: 10.15 ng/ml



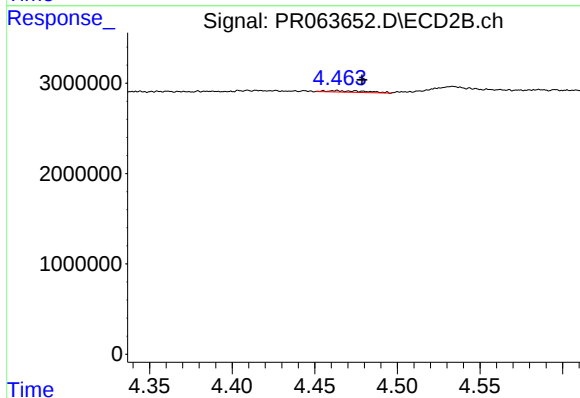
#14 AR-1232-4

R.T.: 4.312 min
Delta R.T.: 0.010 min
Response: 81495
Conc: 2.57 ng/ml



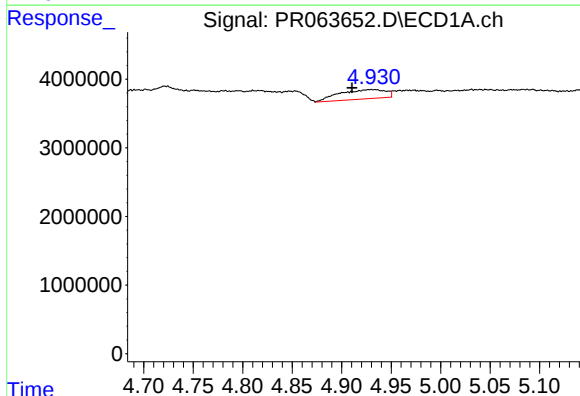
#15 AR-1232-5

R.T.: 5.196 min
Delta R.T.: -0.012 min
Response: 595154
Conc: 13.76 ng/ml



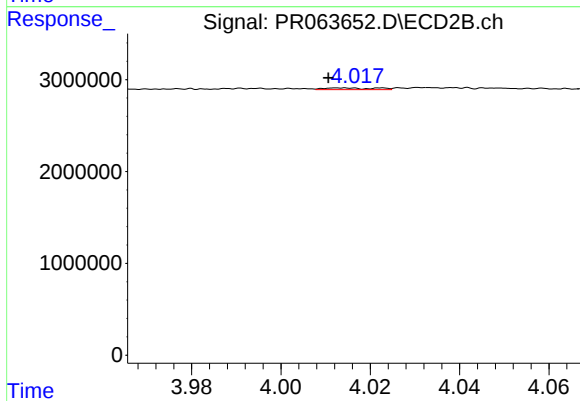
#15 AR-1232-5

R.T.: 4.463 min
Delta R.T.: -0.015 min
Response: 274080
Conc: 7.60 ng/ml



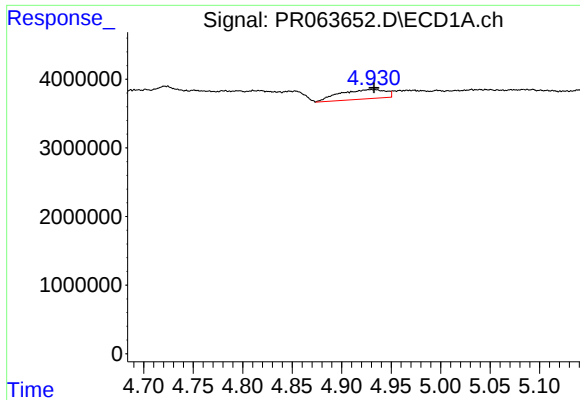
#16 AR-1242-1

R.T.: 4.934 min
Delta R.T.: 0.023 min
Response: 4455950
Conc: 26.73 ng/ml



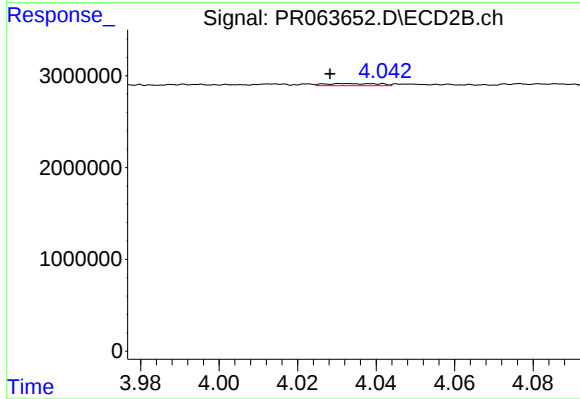
#16 AR-1242-1

R.T.: 4.014 min
Delta R.T.: 0.003 min
Response: 149642
Conc: 1.57 ng/ml



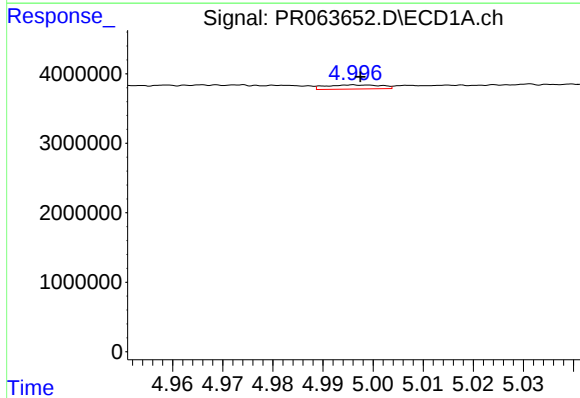
#17 AR-1242-2

R.T.: 4.934 min
Delta R.T.: 0.001 min
Response: 4455950
Conc: 18.67 ng/ml



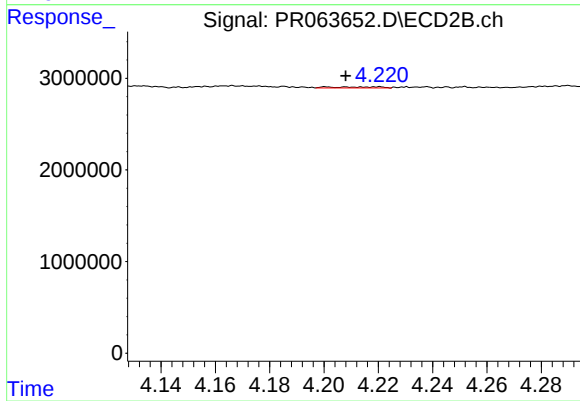
#17 AR-1242-2

R.T.: 4.039 min
Delta R.T.: 0.011 min
Response: 218218
Conc: 1.53 ng/ml



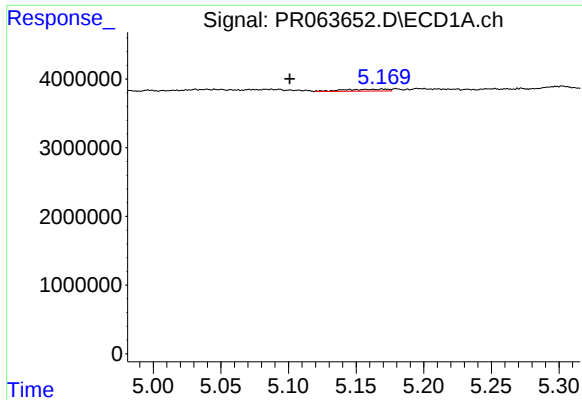
#18 AR-1242-3

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 457020
Conc: 3.22 ng/ml



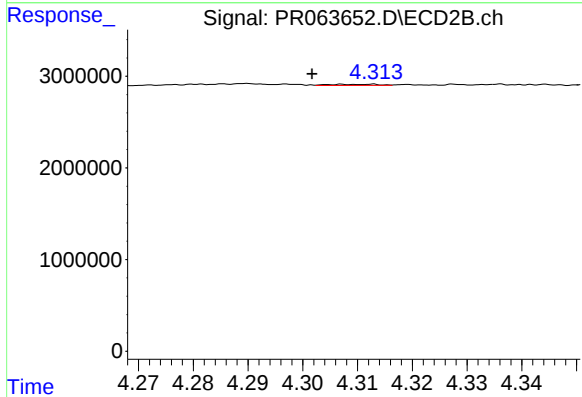
#18 AR-1242-3

R.T.: 4.220 min
Delta R.T.: 0.012 min
Response: 141016
Conc: 1.93 ng/ml



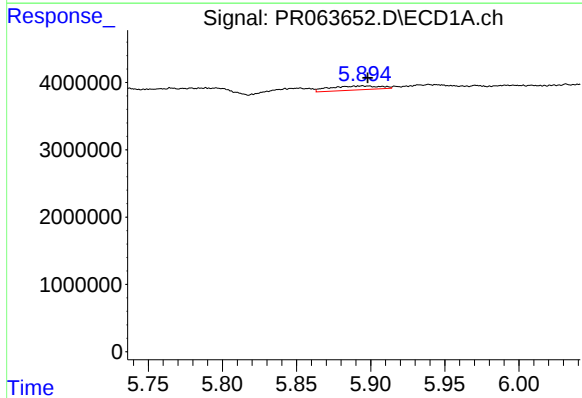
#19 AR-1242-4

R.T.: 5.170 min
Delta R.T.: 0.069 min
Response: 614732
Conc: 5.24 ng/ml



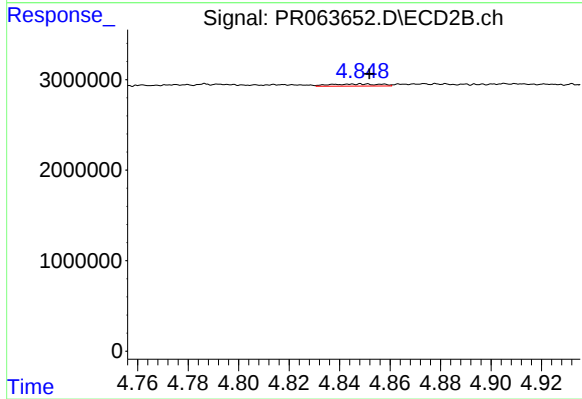
#19 AR-1242-4

R.T.: 4.312 min
Delta R.T.: 0.010 min
Response: 81495
Conc: 1.19 ng/ml



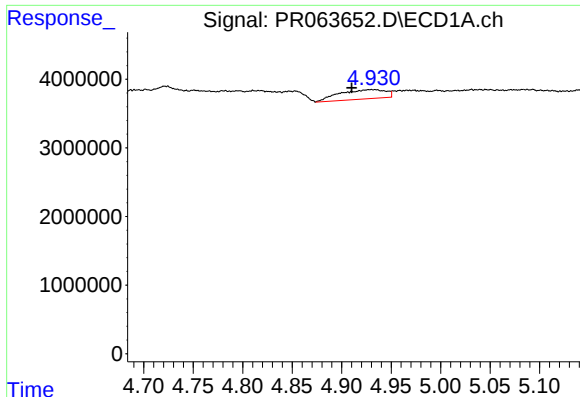
#20 AR-1242-5

R.T.: 5.894 min
Delta R.T.: -0.004 min
Response: 1388533
Conc: 11.97 ng/ml



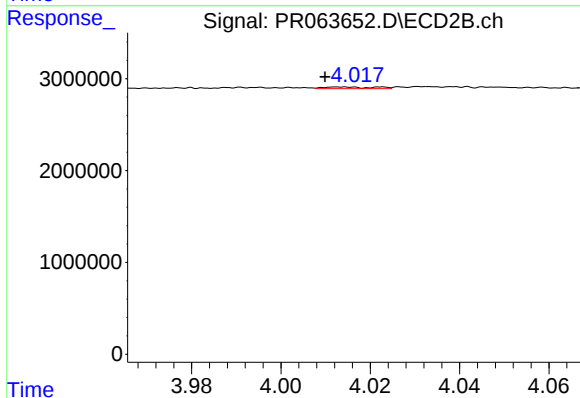
#20 AR-1242-5

R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 321383
Conc: 3.67 ng/ml



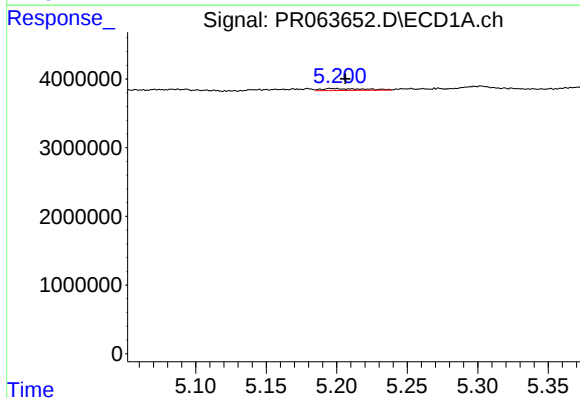
#21 AR-1248-1

R.T.: 4.934 min
Delta R.T.: 0.024 min
Response: 4455950
Conc: 34.46 ng/ml



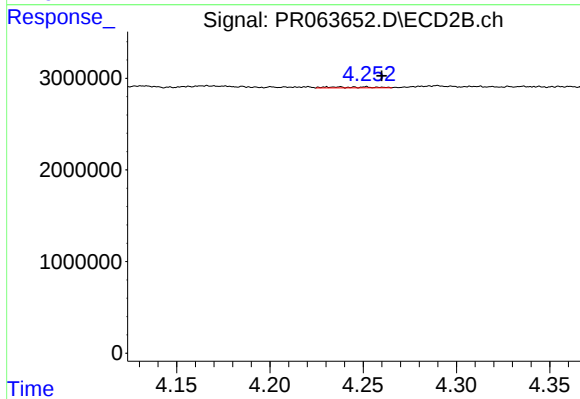
#21 AR-1248-1

R.T.: 4.014 min
Delta R.T.: 0.004 min
Response: 149642
Conc: 2.00 ng/ml



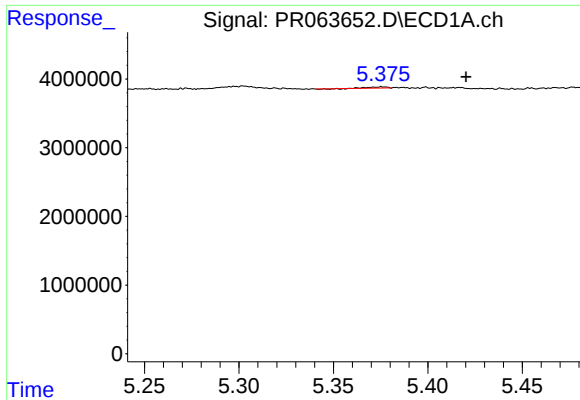
#22 AR-1248-2

R.T.: 5.196 min
Delta R.T.: -0.011 min
Response: 595154
Conc: 3.51 ng/ml



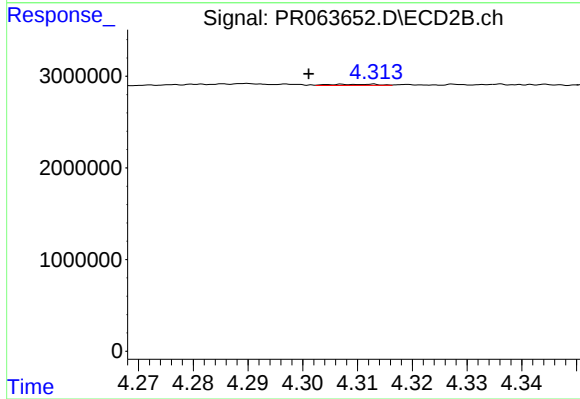
#22 AR-1248-2

R.T.: 4.252 min
Delta R.T.: -0.008 min
Response: 150731
Conc: 1.41 ng/ml



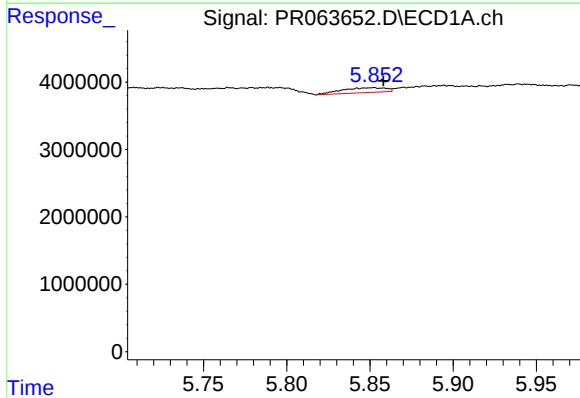
#23 AR-1248-3

R.T.: 5.376 min
Delta R.T.: -0.044 min
Response: 109383
Conc: 0.54 ng/ml



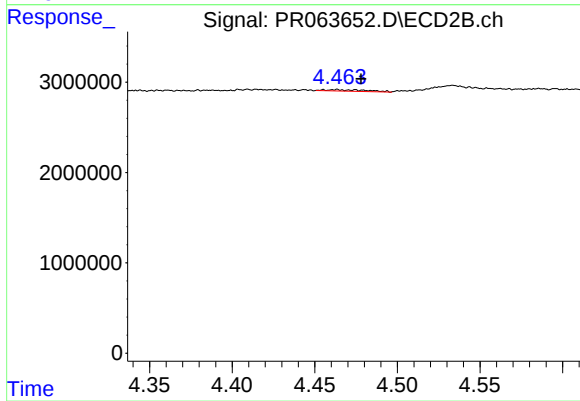
#23 AR-1248-3

R.T.: 4.312 min
Delta R.T.: 0.011 min
Response: 81495
Conc: 0.77 ng/ml



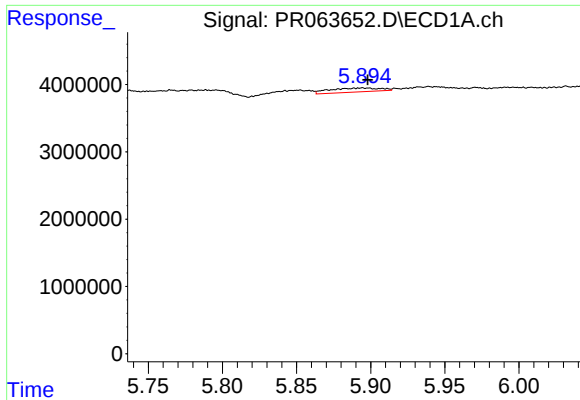
#24 AR-1248-4

R.T.: 5.852 min
Delta R.T.: -0.006 min
Response: 1319773
Conc: 6.06 ng/ml



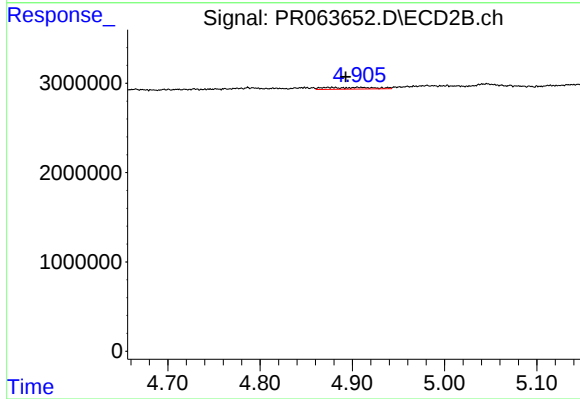
#24 AR-1248-4

R.T.: 4.463 min
Delta R.T.: -0.014 min
Response: 274080
Conc: 2.11 ng/ml



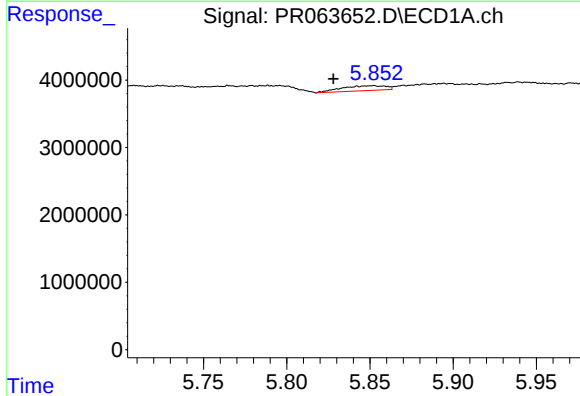
#25 AR-1248-5

R.T.: 5.894 min
Delta R.T.: -0.004 min
Response: 1388533
Conc: 6.60 ng/ml



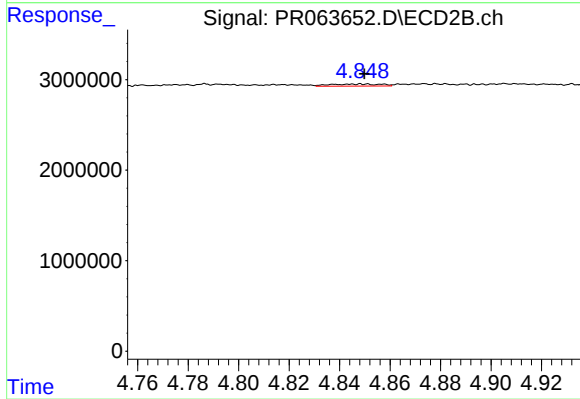
#25 AR-1248-5

R.T.: 4.882 min
Delta R.T.: -0.011 min
Response: 730732
Conc: 5.68 ng/ml



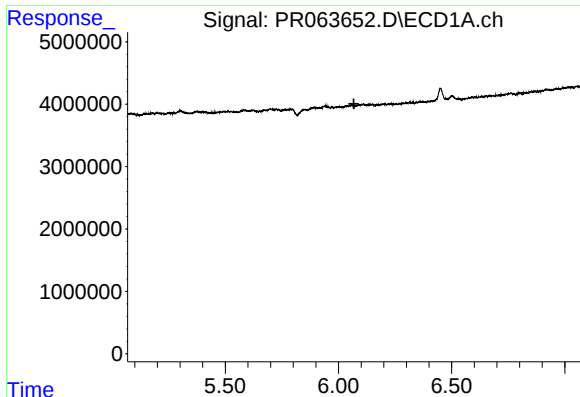
#26 AR-1254-1

R.T.: 5.852 min
Delta R.T.: 0.024 min
Response: 1319773
Conc: 6.01 ng/ml



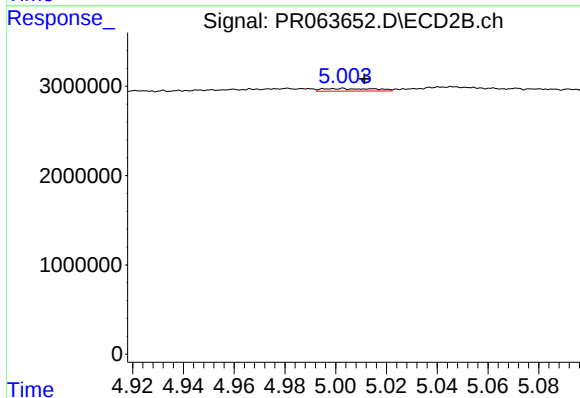
#26 AR-1254-1

R.T.: 4.849 min
Delta R.T.: 0.000 min
Response: 321383
Conc: 1.63 ng/ml



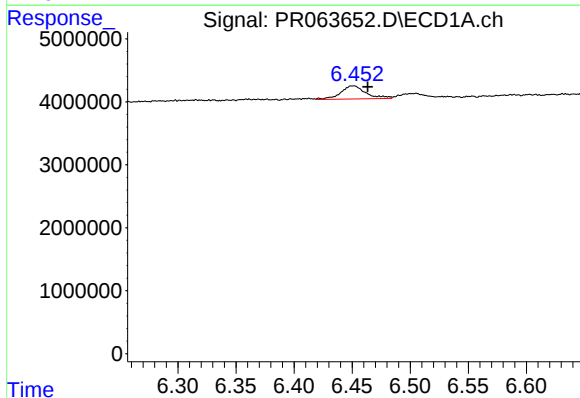
#27 AR-1254-2

R.T.: 6.059 min
Delta R.T.: -0.009 min
Response: -1578
Conc: N.D.



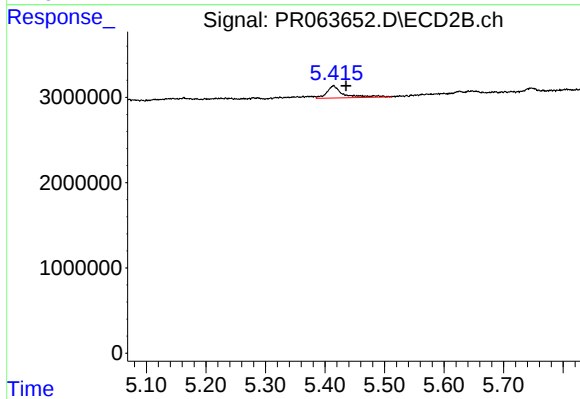
#27 AR-1254-2

R.T.: 5.002 min
Delta R.T.: -0.009 min
Response: 414928
Conc: 2.45 ng/ml



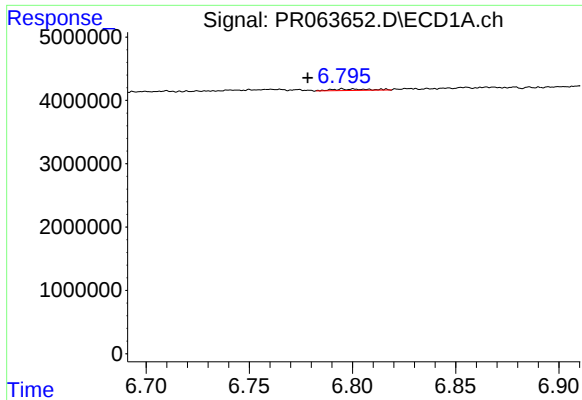
#28 AR-1254-3

R.T.: 6.451 min
Delta R.T.: -0.013 min
Response: 3135410
Conc: 9.31 ng/ml



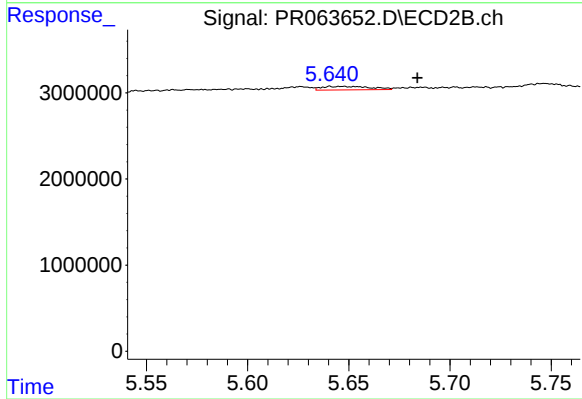
#28 AR-1254-3

R.T.: 5.414 min
Delta R.T.: -0.021 min
Response: 2741593
Conc: 10.10 ng/ml



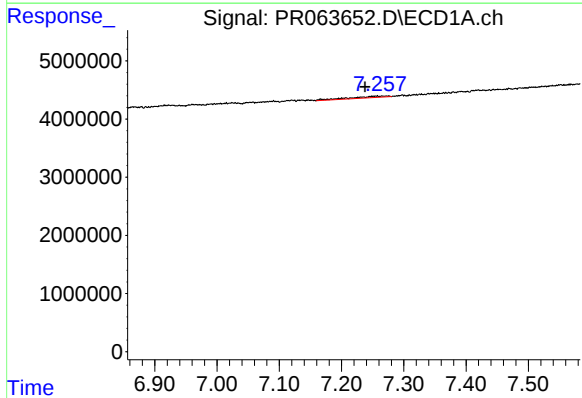
#29 AR-1254-4

R.T.: 6.795 min
Delta R.T.: 0.017 min
Response: 277557
Conc: 1.20 ng/ml



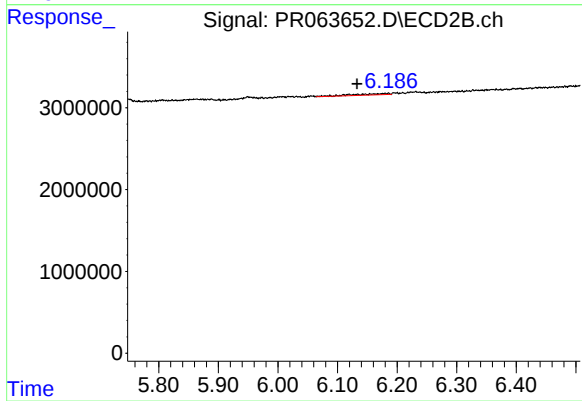
#29 AR-1254-4

R.T.: 5.646 min
Delta R.T.: -0.038 min
Response: 687174
Conc: 4.10 ng/ml



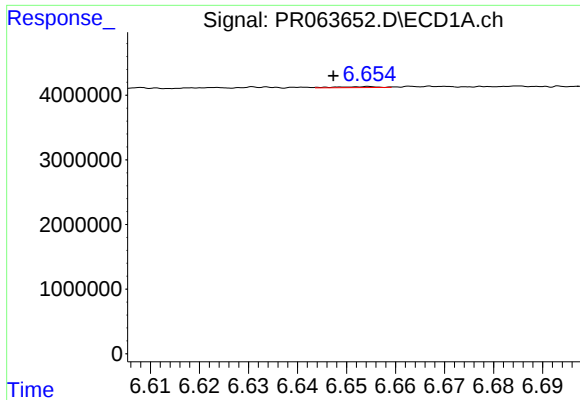
#30 AR-1254-5

R.T.: 7.257 min
Delta R.T.: 0.019 min
Response: 1131117
Conc: 4.63 ng/ml



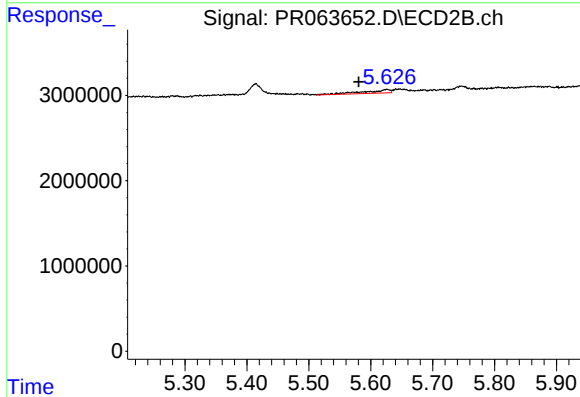
#30 AR-1254-5

R.T.: 6.181 min
Delta R.T.: 0.048 min
Response: 650250
Conc: 2.80 ng/ml



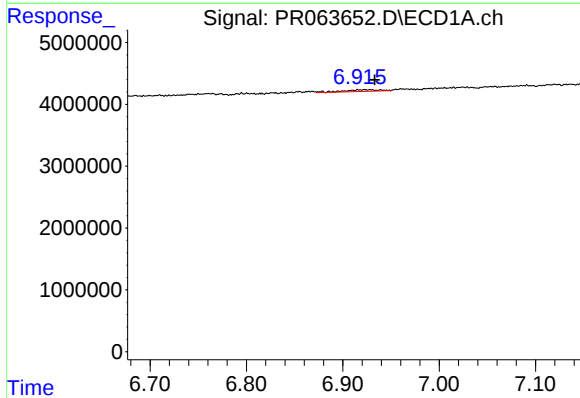
#31 AR-1260-1

R.T.: 6.654 min
Delta R.T.: 0.007 min
Response: 81139
Conc: 0.34 ng/ml



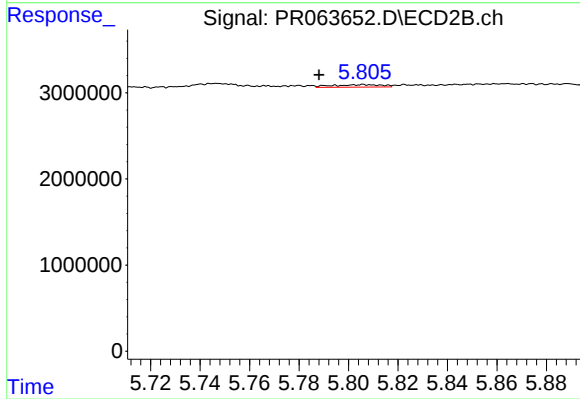
#31 AR-1260-1

R.T.: 5.626 min
Delta R.T.: 0.046 min
Response: 1199045
Conc: 6.76 ng/ml



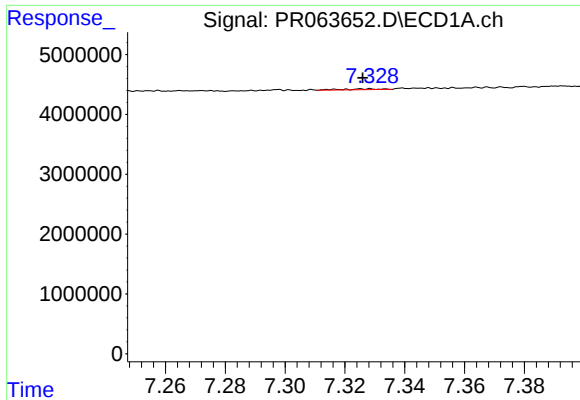
#32 AR-1260-2

R.T.: 6.923 min
Delta R.T.: -0.010 min
Response: 716185
Conc: 2.61 ng/ml



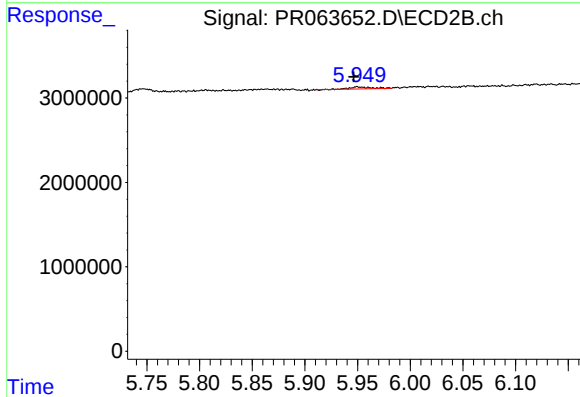
#32 AR-1260-2

R.T.: 5.806 min
Delta R.T.: 0.018 min
Response: 397156
Conc: 1.87 ng/ml



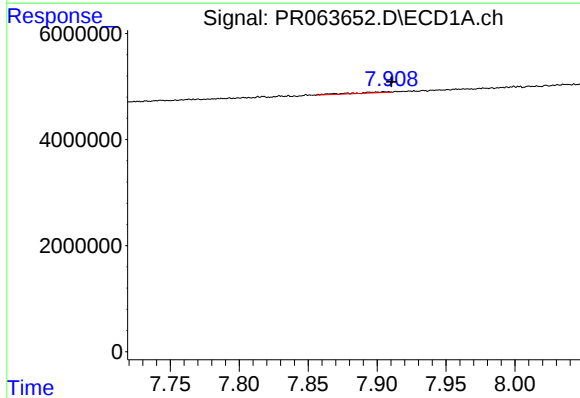
#33 AR-1260-3

R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 130797
Conc: 0.68 ng/ml



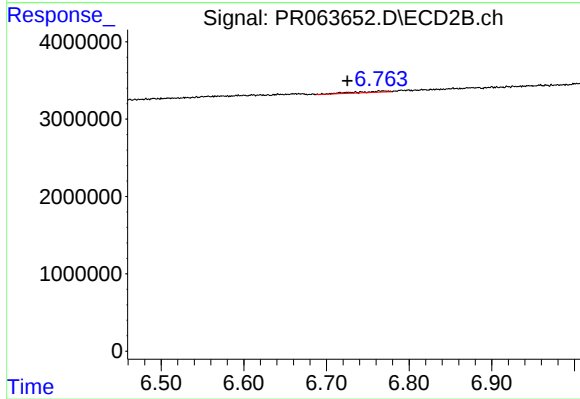
#33 AR-1260-3

R.T.: 5.951 min
Delta R.T.: 0.004 min
Response: 332061
Conc: 1.67 ng/ml



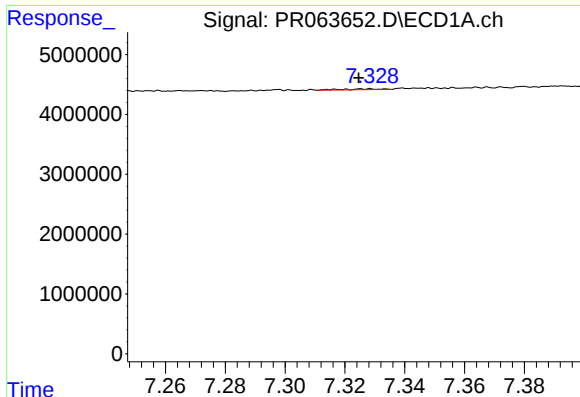
#35 AR-1260-5

R.T.: 7.906 min
Delta R.T.: -0.004 min
Response: 339075
Conc: 0.78 ng/ml



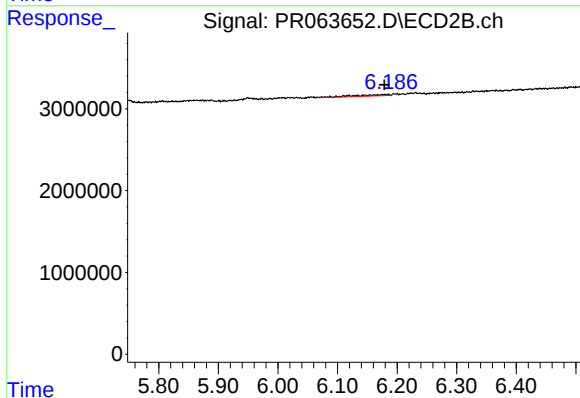
#35 AR-1260-5

R.T.: 6.768 min
Delta R.T.: 0.043 min
Response: 458322
Conc: 1.16 ng/ml



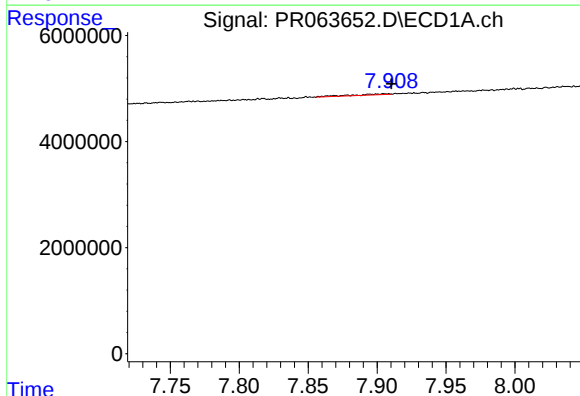
#36 AR-1262-1

R.T.: 7.327 min
Delta R.T.: 0.002 min
Response: 130797
Conc: 0.43 ng/ml



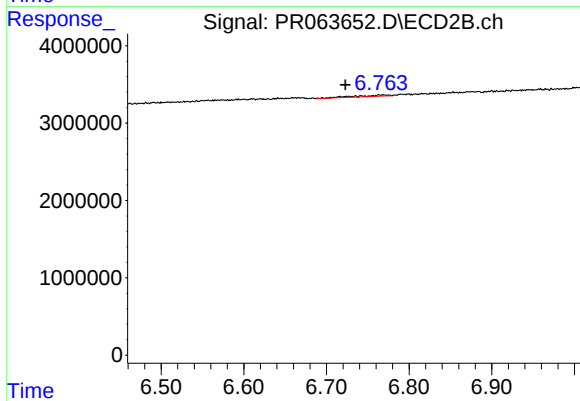
#36 AR-1262-1

R.T.: 6.181 min
Delta R.T.: 0.002 min
Response: 650250
Conc: 2.57 ng/ml



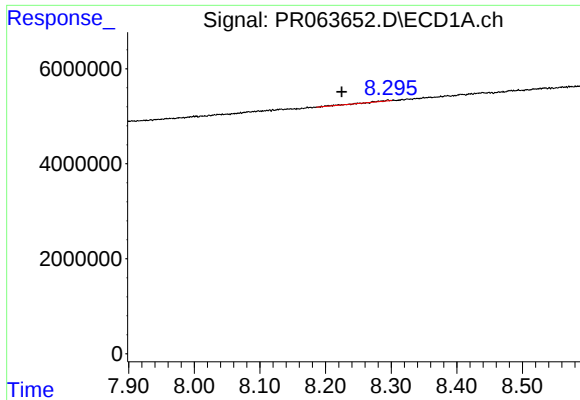
#37 AR-1262-2

R.T.: 7.906 min
Delta R.T.: -0.004 min
Response: 339075
Conc: 0.66 ng/ml



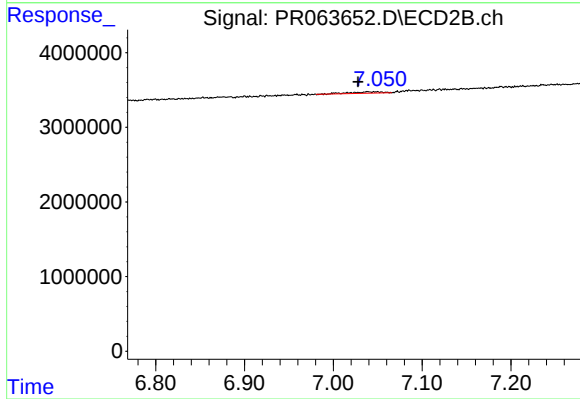
#37 AR-1262-2

R.T.: 6.768 min
Delta R.T.: 0.045 min
Response: 458322
Conc: 1.00 ng/ml



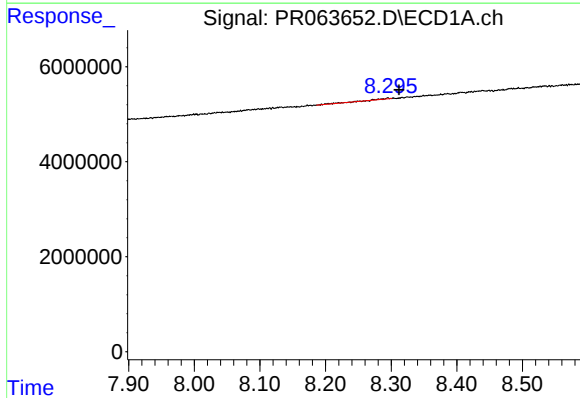
#38 AR-1262-3

R.T.: 8.295 min
Delta R.T.: 0.070 min
Response: 168141
Conc: 0.50 ng/ml



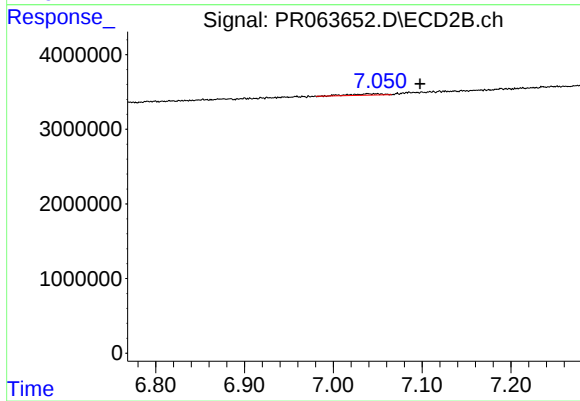
#38 AR-1262-3

R.T.: 7.039 min
Delta R.T.: 0.011 min
Response: 465682
Conc: 2.62 ng/ml



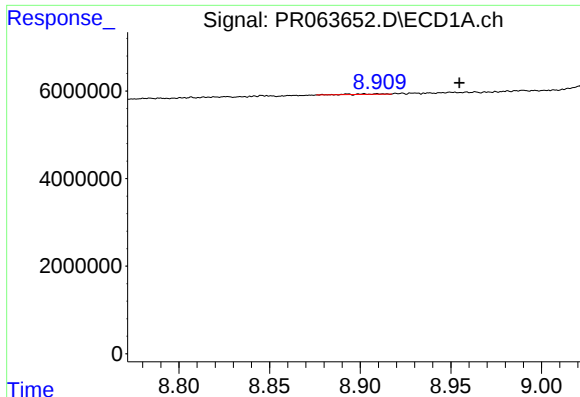
#39 AR-1262-4

R.T.: 8.295 min
Delta R.T.: -0.017 min
Response: 168141
Conc: 0.68 ng/ml



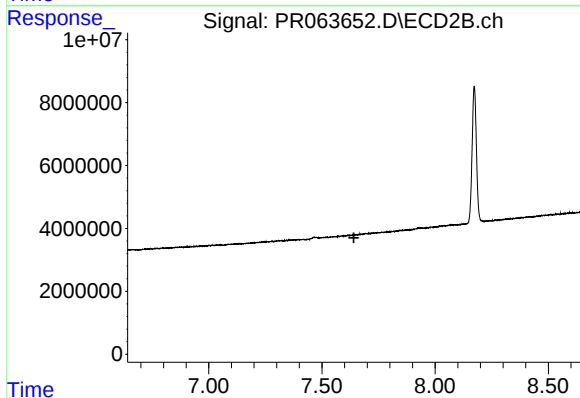
#39 AR-1262-4

R.T.: 7.039 min
Delta R.T.: -0.058 min
Response: 465682
Conc: 1.38 ng/ml



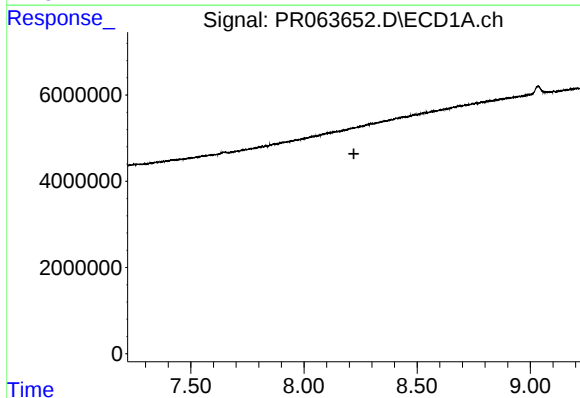
#40 AR-1262-5

R.T.: 8.902 min
Delta R.T.: -0.053 min
Response: 119468
Conc: 0.67 ng/ml



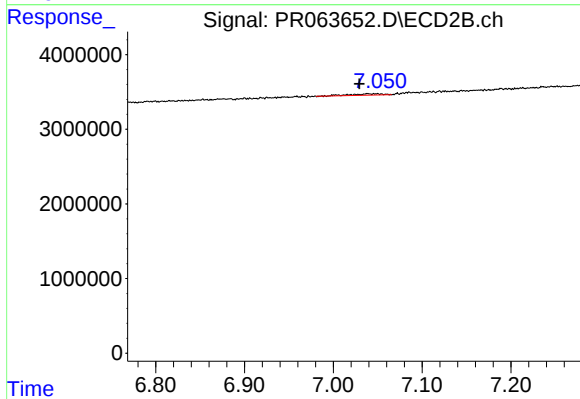
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.641 min
Response: 0
Conc: N.D.



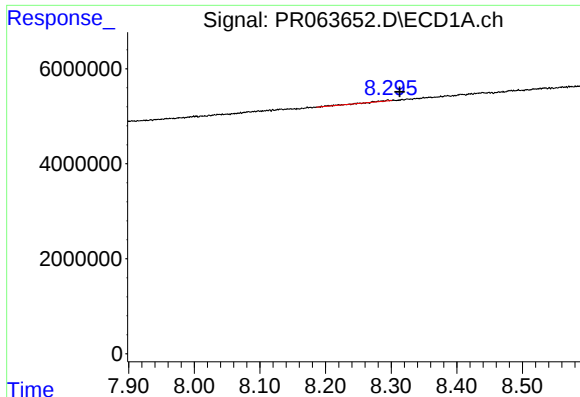
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.220 min
Response: 0
Conc: N.D.



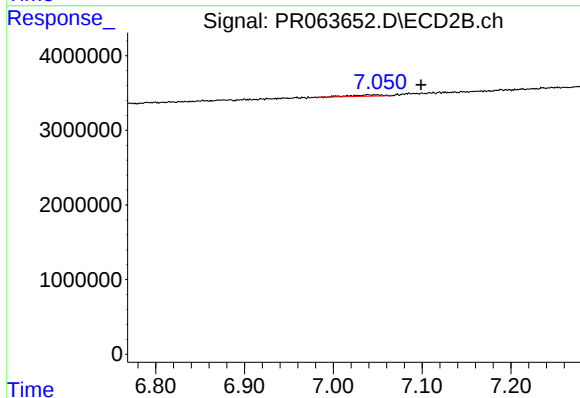
#41 AR-1268-1

R.T.: 7.039 min
Delta R.T.: 0.010 min
Response: 465682
Conc: 0.86 ng/ml



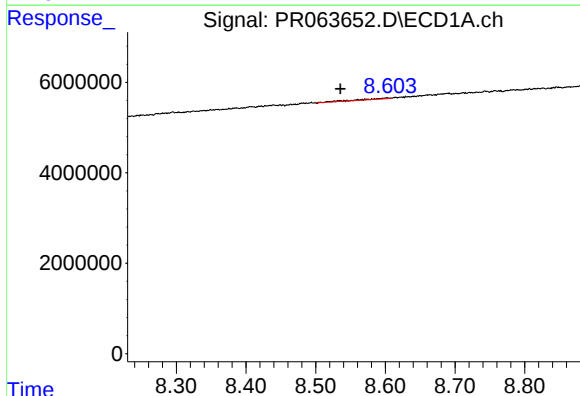
#42 AR-1268-2

R.T.: 8.295 min
Delta R.T.: -0.018 min
Response: 168141
Conc: 0.31 ng/ml



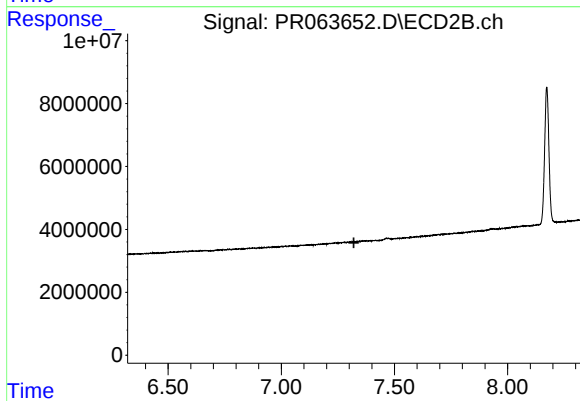
#42 AR-1268-2

R.T.: 7.039 min
Delta R.T.: -0.059 min
Response: 465682
Conc: 0.95 ng/ml



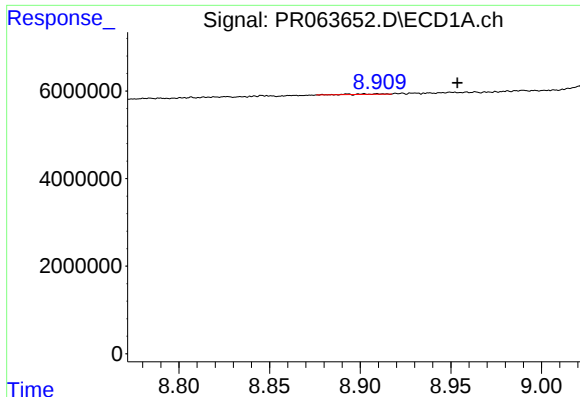
#43 AR-1268-3

R.T.: 8.603 min
Delta R.T.: 0.067 min
Response: 708201
Conc: 1.51 ng/ml



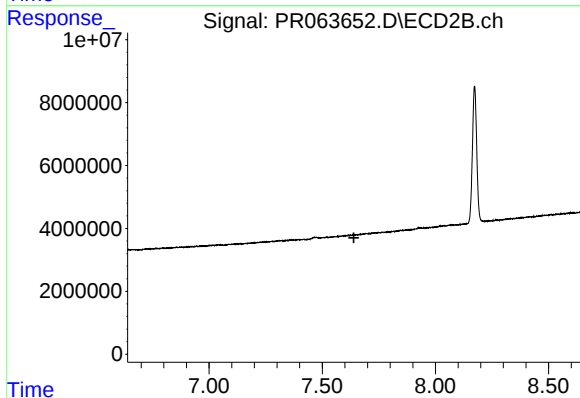
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.321 min
Response: 0
Conc: N.D.



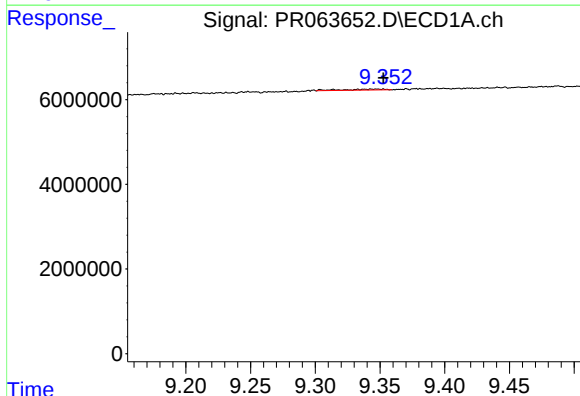
#44 AR-1268-4

R.T.: 8.902 min
Delta R.T.: -0.052 min
Response: 119468
Conc: 0.60 ng/ml



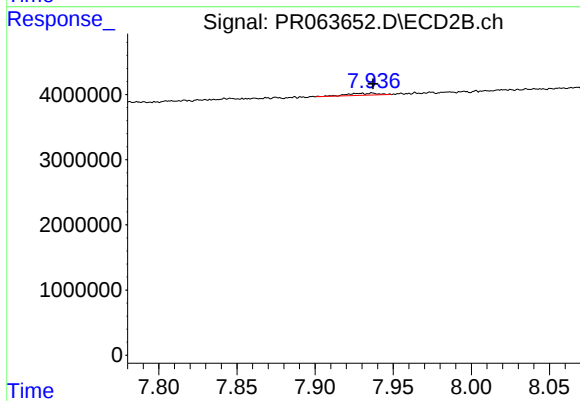
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.640 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.347 min
Delta R.T.: -0.005 min
Response: 499788
Conc: 0.33 ng/ml



#45 AR-1268-5

R.T.: 7.936 min
Delta R.T.: -0.001 min
Response: 388046
Conc: 0.29 ng/ml