

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031923\
 Data File : PR060304.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2023 13:28
 Operator : AJ\MA
 Sample : 01977-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 20:36:29 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	61751748	85777700	18.330	18.916
2)	SA Decachlor...	9.659	8.133	120.2E6	179.7E6	51.025	49.731
Target Compounds							
3)	L1 AR-1016-1	0.000	4.016	0	385117	N.D.	2.806 #
4)	L1 AR-1016-2	0.000	4.028	0	440595	N.D.	2.156 #
5)	L1 AR-1016-3	5.035	4.207	22287323	103907	255.474	0.989 #
6)	L1 AR-1016-4	5.110	4.249	6531230	652629	94.191	7.600 #
7)	L1 AR-1016-5	0.000	4.489	0	45096	N.D.	0.403 #
8)	L2 AR-1221-1	3.899	3.123	4129378	127545	102.370	2.615 #
9)	L2 AR-1221-2	4.004	3.204	1334698	1375851	46.915	39.864
10)	L2 AR-1221-3	4.089	3.286	1339114	213380	15.156	1.841 #
11)	L3 AR-1232-1	4.089	3.286	1339114	213380	17.869	2.213 #
12)	L3 AR-1232-2	4.629	4.028	5618293	440595	167.081	4.945 #
13)	L3 AR-1232-3	0.000	4.207	0	103907	N.D.	2.322 #
14)	L3 AR-1232-4	5.110	4.303	6531230	50814	211.762	1.229 #
15)	L3 AR-1232-5	5.236	4.489	5015606	45096	215.417	0.970 #
16)	L4 AR-1242-1	0.000	4.016	0	385117	N.D.	3.374 #
17)	L4 AR-1242-2	0.000	4.028	0	440595	N.D.	2.633 #
18)	L4 AR-1242-3	5.035	4.207	22287323	103907	306.808	1.201 #
19)	L4 AR-1242-4	5.110	4.303	6531230	50814	113.474	0.593 #
20)	L4 AR-1242-5	0.000	4.837	0	1907556	N.D.	18.472 #
21)	L5 AR-1248-1	0.000	4.016	0	385117	N.D.	4.425 #
22)	L5 AR-1248-2	5.236	4.249	5015606	652629	61.772	5.056 #
23)	L5 AR-1248-3	0.000	4.303	0	50814	N.D.	0.391 #
24)	L5 AR-1248-4	0.000	4.489	0	45096	N.D.	0.286 #
25)	L5 AR-1248-5	0.000	4.867	0	272440	N.D.	1.912 #
26)	L6 AR-1254-1	0.000	4.837	0	1907556	N.D.	8.203 #
27)	L6 AR-1254-2	6.088	4.995	726764	66394	4.787	0.331 #
28)	L6 AR-1254-3	6.458	5.421	1632184	1117167	10.504	3.486 #
29)	L6 AR-1254-4	0.000	5.648	0	1085711	N.D.	6.053 #
30)	L6 AR-1254-5	7.234	6.104	1613977	203870	13.156	0.737 #
31)	L7 AR-1260-1	0.000	5.546	0	381087	N.D.	1.666 #
32)	L7 AR-1260-2	6.926	5.757	331612	265496	2.360	0.987 #
33)	L7 AR-1260-3	7.351	5.927	657399	7183066	6.070	28.357 #
34)	L7 AR-1260-4	7.552	6.457	230484	707694	1.868	3.365 #
35)	L7 AR-1260-5	7.907	6.704	1220423	1030388	5.304	2.168 #
36)	L8 AR-1262-1	7.351	6.172	657399	668330	4.280	2.187 #
37)	L8 AR-1262-2	7.907	6.457	1220423	707694	4.704	2.603 #
38)	L8 AR-1262-3	0.000	7.002	0	601639	N.D.	2.934 #
39)	L8 AR-1262-4	8.302	7.094	287234	843632	1.980	2.201
40)	L8 AR-1262-5	8.952	7.611	520753	158333	4.949	0.936 #
41)	L9 AR-1268-1	0.000	7.002	0	601639	N.D.	0.685 #

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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

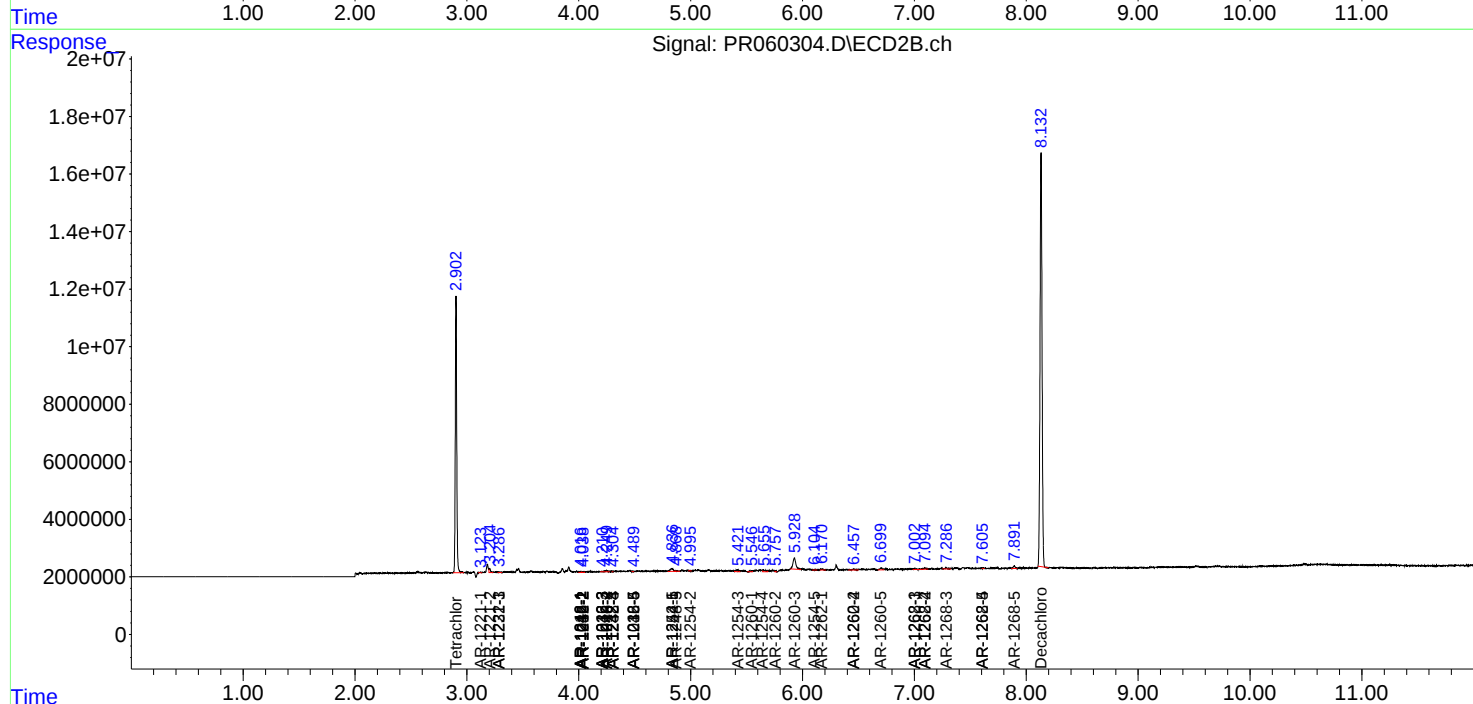
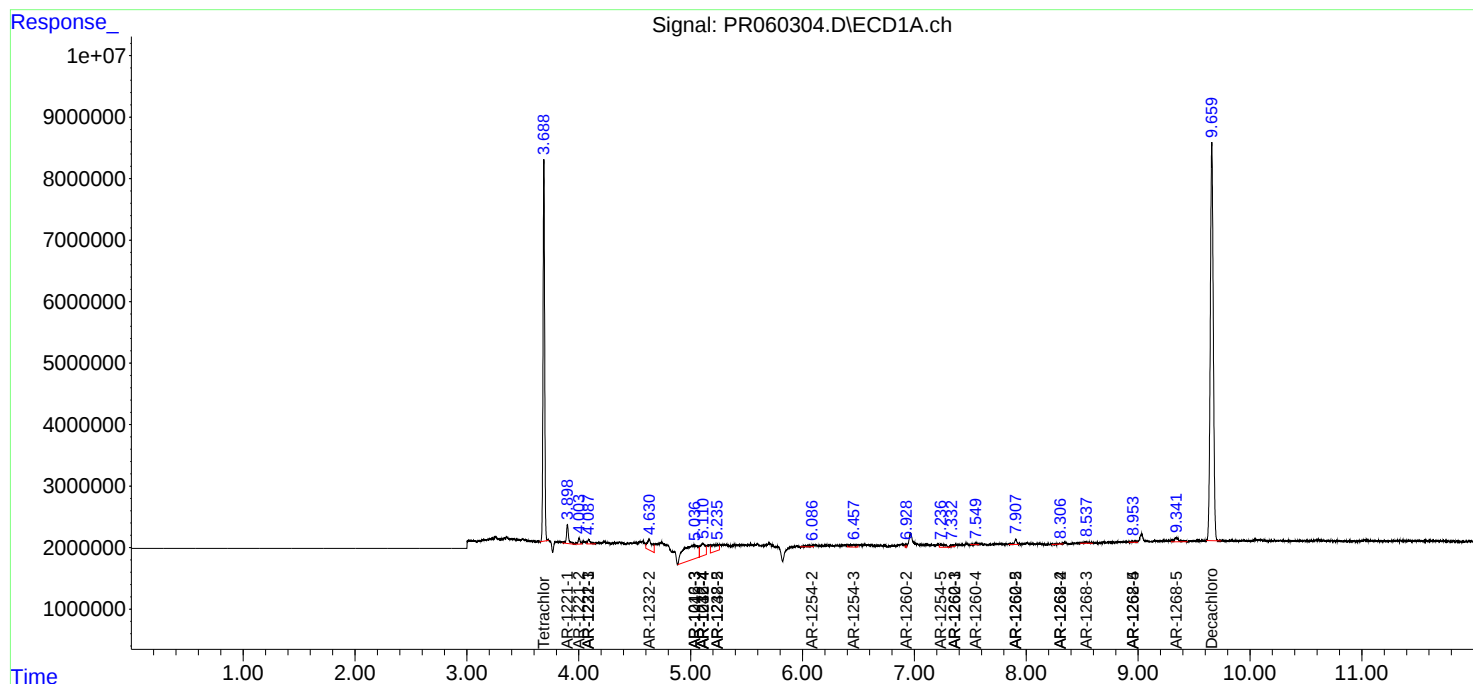
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.302	7.094	287234	843632	0.718	1.070 #
43) L9	AR-1268-3	8.536	7.283	549630	710592	1.525	1.023 #
44) L9	AR-1268-4	8.952	7.611	520753	158333	3.302	0.597 #
45) L9	AR-1268-5	9.340	7.892	1939014	1097145	1.682	0.523 #

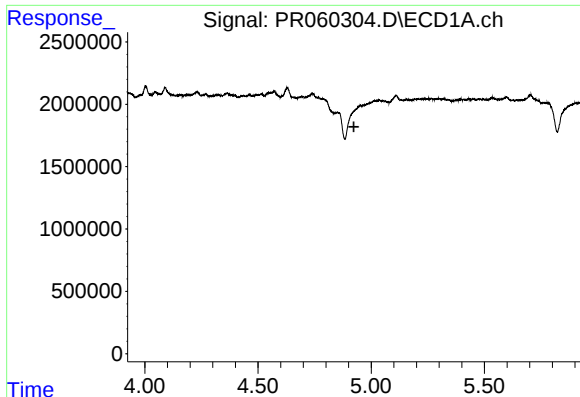
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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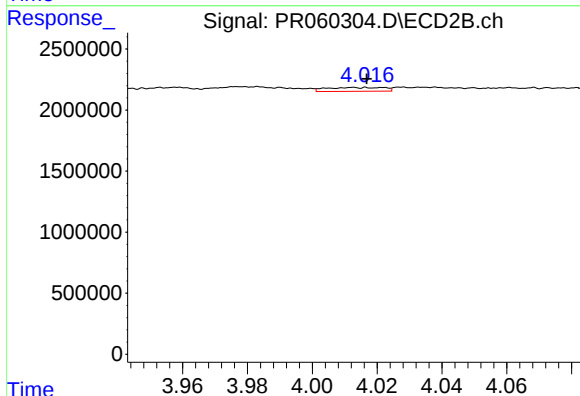
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





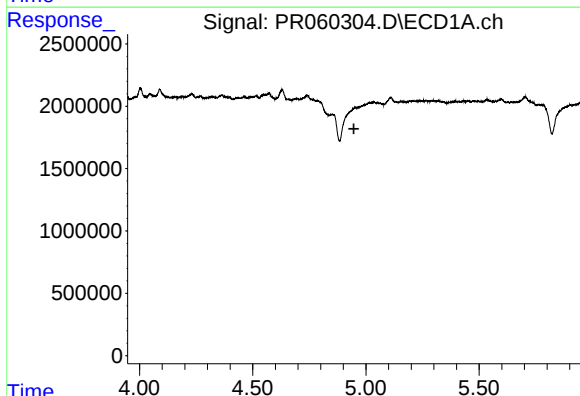
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



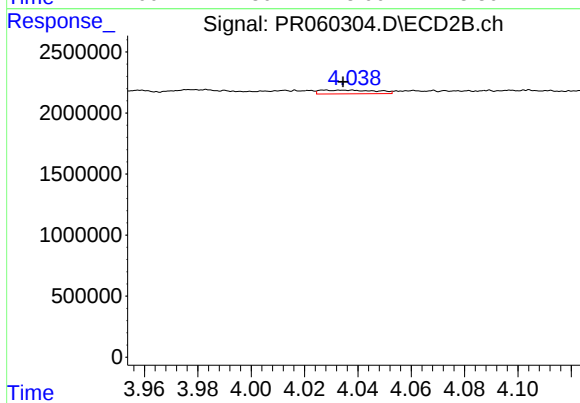
#3 AR-1016-1

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 385117
Conc: 2.81 ng/ml



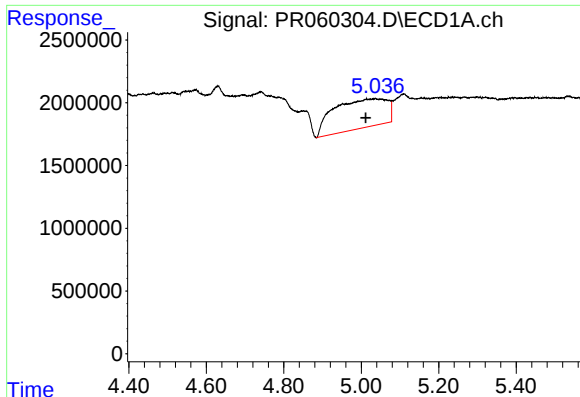
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



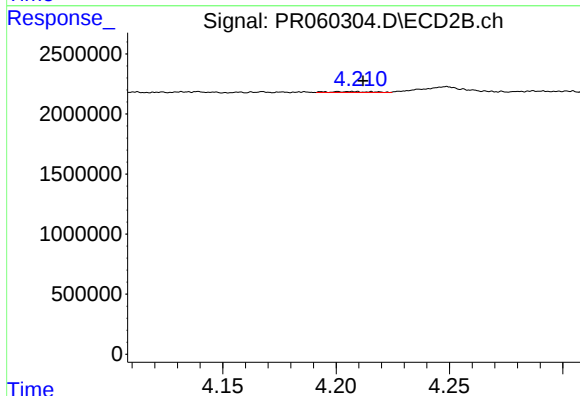
#4 AR-1016-2

R.T.: 4.028 min
Delta R.T.: -0.007 min
Response: 440595
Conc: 2.16 ng/ml



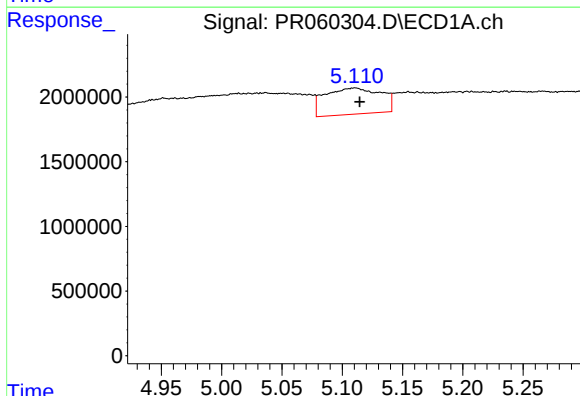
#5 AR-1016-3

R.T.: 5.035 min
Delta R.T.: 0.023 min
Response: 22287323
Conc: 255.47 ng/ml



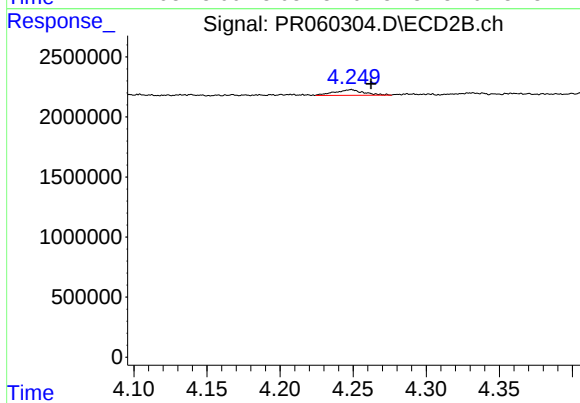
#5 AR-1016-3

R.T.: 4.207 min
Delta R.T.: -0.005 min
Response: 103907
Conc: 0.99 ng/ml



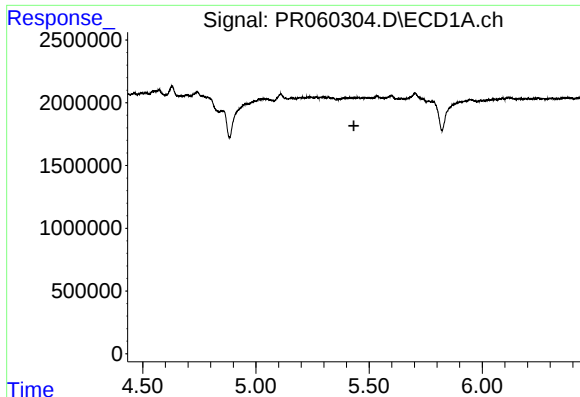
#6 AR-1016-4

R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 6531230
Conc: 94.19 ng/ml



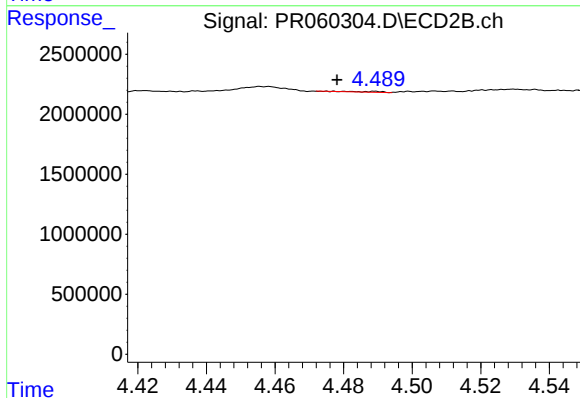
#6 AR-1016-4

R.T.: 4.249 min
Delta R.T.: -0.014 min
Response: 652629
Conc: 7.60 ng/ml



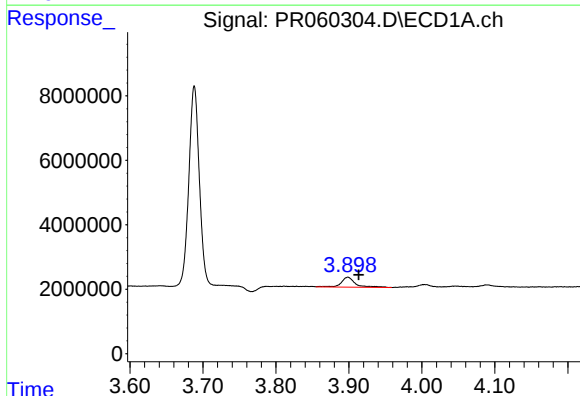
#7 AR-1016-5

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



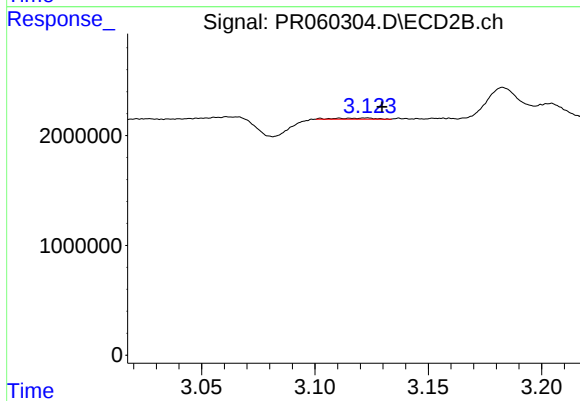
#7 AR-1016-5

R.T.: 4.489 min
Delta R.T.: 0.011 min
Response: 45096
Conc: 0.40 ng/ml



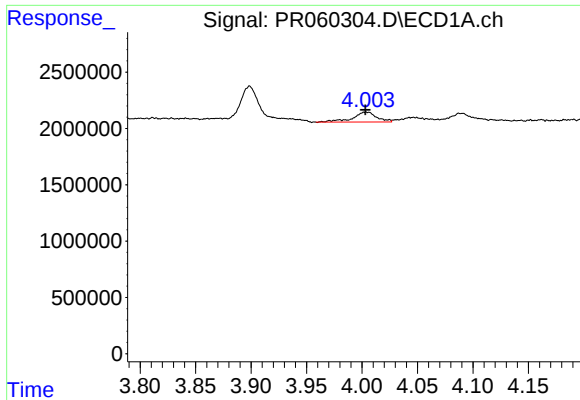
#8 AR-1221-1

R.T.: 3.899 min
Delta R.T.: -0.015 min
Response: 4129378
Conc: 102.37 ng/ml



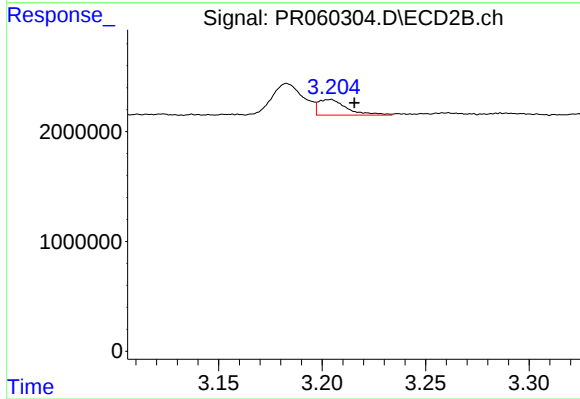
#8 AR-1221-1

R.T.: 3.123 min
Delta R.T.: -0.007 min
Response: 127545
Conc: 2.61 ng/ml



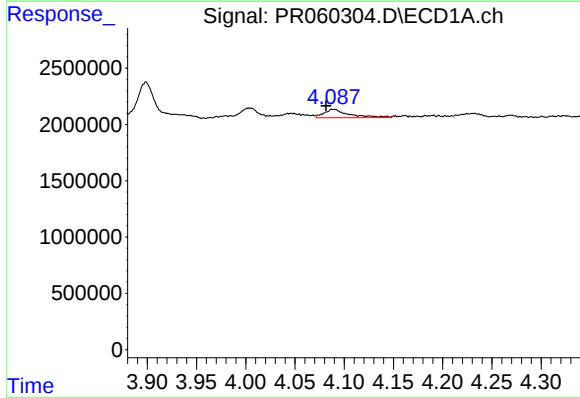
#9 AR-1221-2

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 1334698
Conc: 46.91 ng/ml



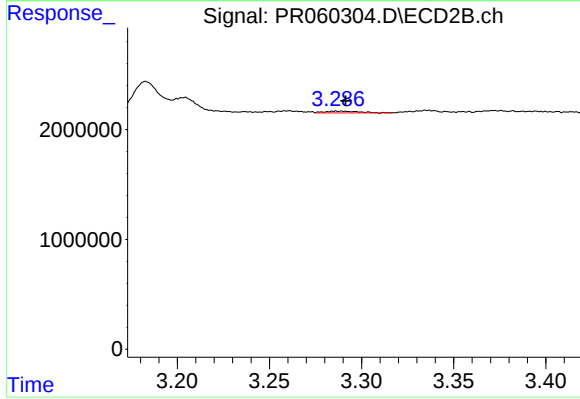
#9 AR-1221-2

R.T.: 3.204 min
Delta R.T.: -0.012 min
Response: 1375851
Conc: 39.86 ng/ml



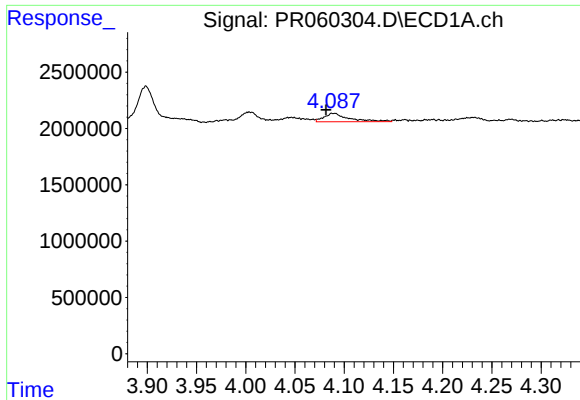
#10 AR-1221-3

R.T.: 4.089 min
Delta R.T.: 0.008 min
Response: 1339114
Conc: 15.16 ng/ml



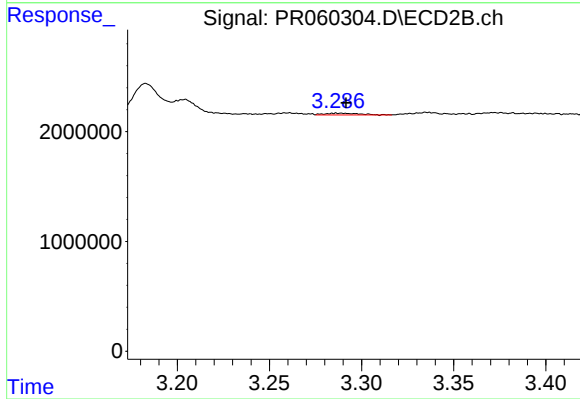
#10 AR-1221-3

R.T.: 3.286 min
Delta R.T.: -0.005 min
Response: 213380
Conc: 1.84 ng/ml



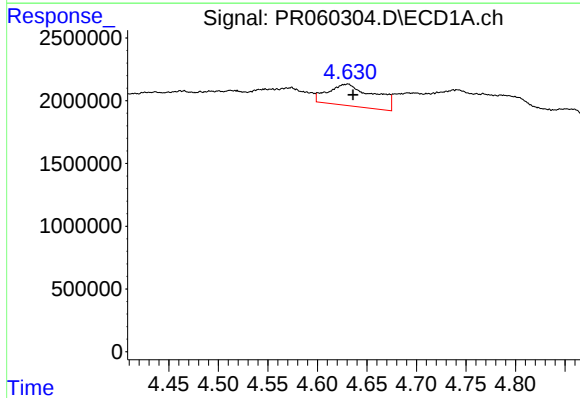
#11 AR-1232-1

R.T.: 4.089 min
Delta R.T.: 0.008 min
Response: 1339114
Conc: 17.87 ng/ml



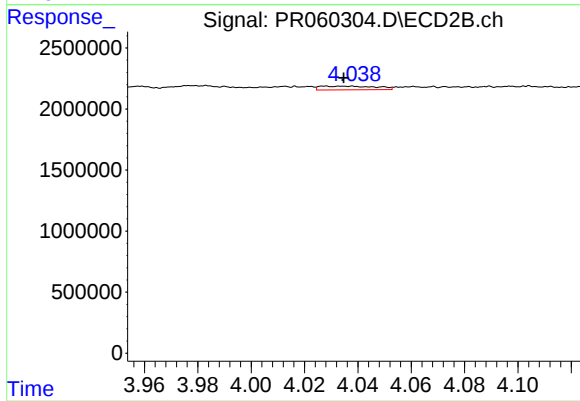
#11 AR-1232-1

R.T.: 3.286 min
Delta R.T.: -0.005 min
Response: 213380
Conc: 2.21 ng/ml



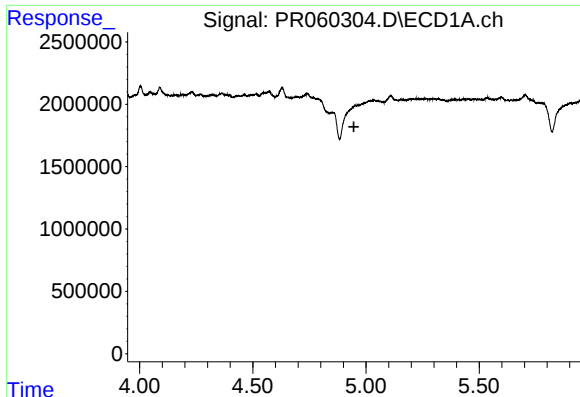
#12 AR-1232-2

R.T.: 4.629 min
Delta R.T.: -0.007 min
Response: 5618293
Conc: 167.08 ng/ml



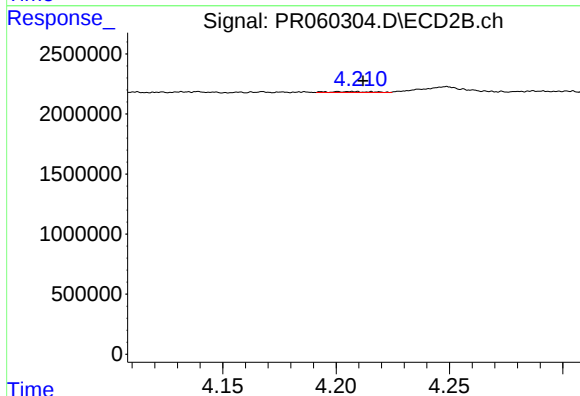
#12 AR-1232-2

R.T.: 4.028 min
Delta R.T.: -0.007 min
Response: 440595
Conc: 4.94 ng/ml



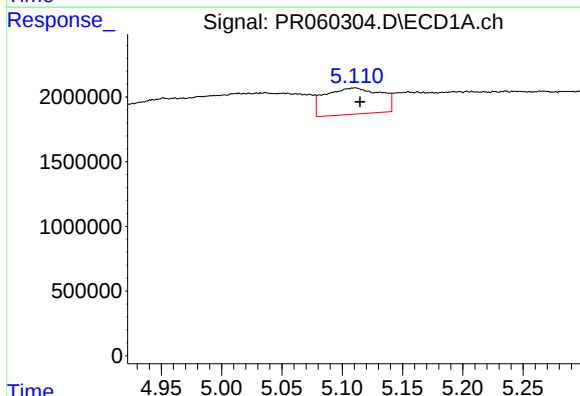
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 4.947 min
Response: 0
Conc: N.D.



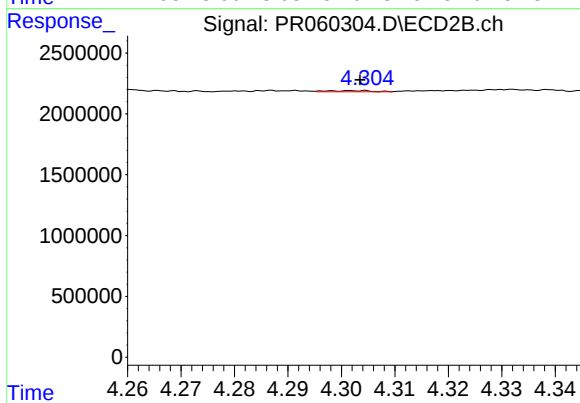
#13 AR-1232-3

R.T.: 4.207 min
Delta R.T.: -0.004 min
Response: 103907
Conc: 2.32 ng/ml



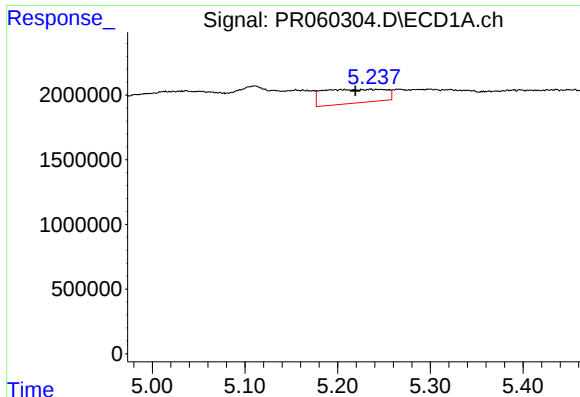
#14 AR-1232-4

R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 6531230
Conc: 211.76 ng/ml



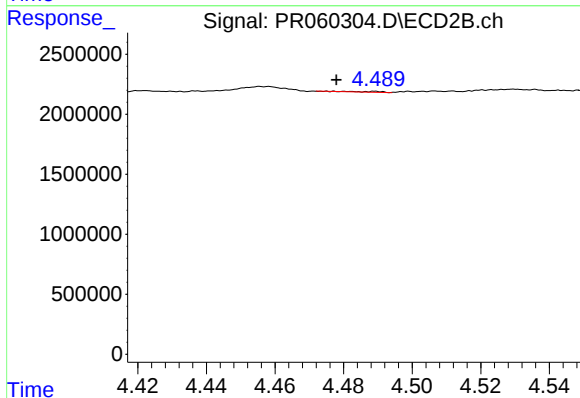
#14 AR-1232-4

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 50814
Conc: 1.23 ng/ml



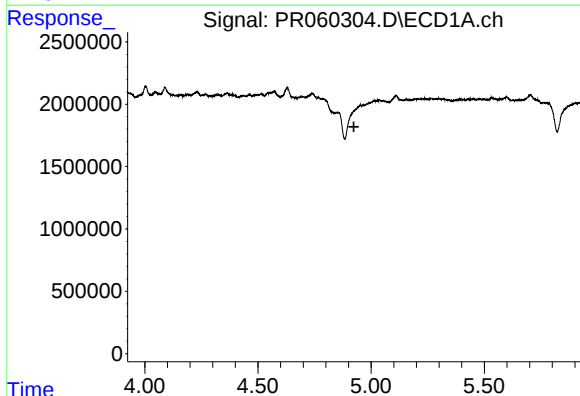
#15 AR-1232-5

R.T.: 5.236 min
Delta R.T.: 0.017 min
Response: 5015606
Conc: 215.42 ng/ml



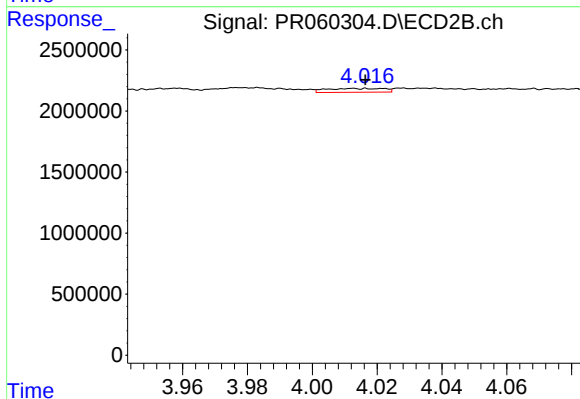
#15 AR-1232-5

R.T.: 4.489 min
Delta R.T.: 0.011 min
Response: 45096
Conc: 0.97 ng/ml



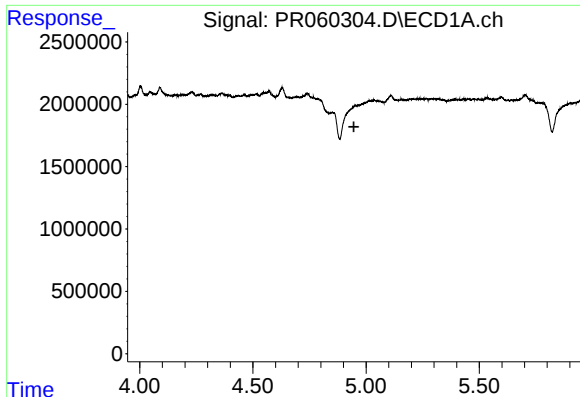
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.924 min
Response: 0
Conc: N.D.



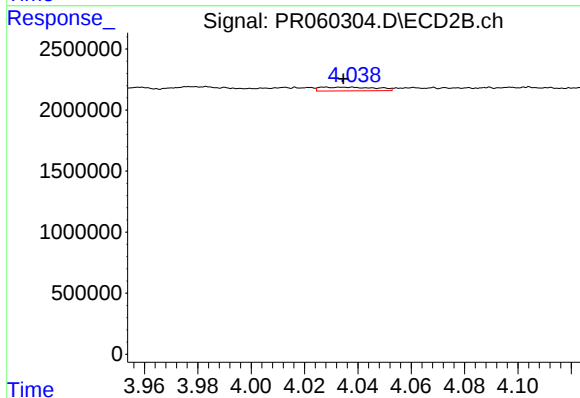
#16 AR-1242-1

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 385117
Conc: 3.37 ng/ml



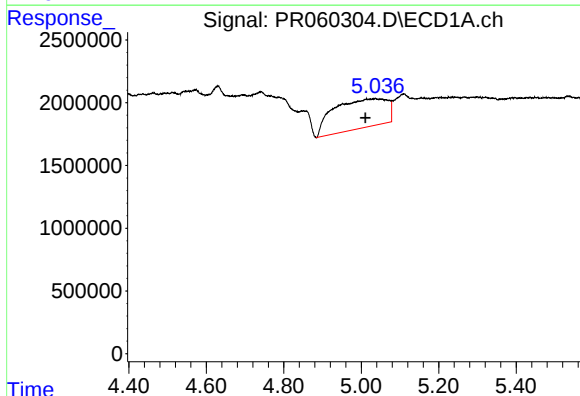
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 4.946 min
Response: 0
Conc: N.D.



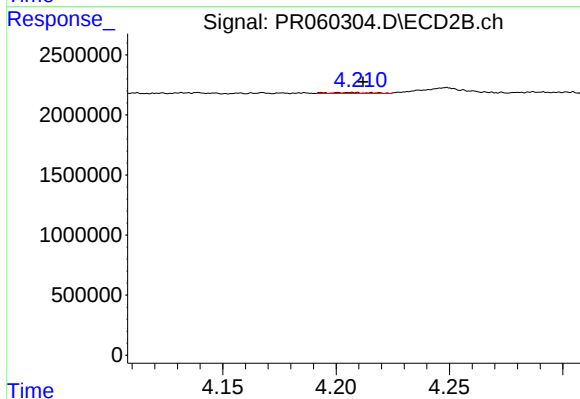
#17 AR-1242-2

R.T.: 4.028 min
Delta R.T.: -0.007 min
Response: 440595
Conc: 2.63 ng/ml



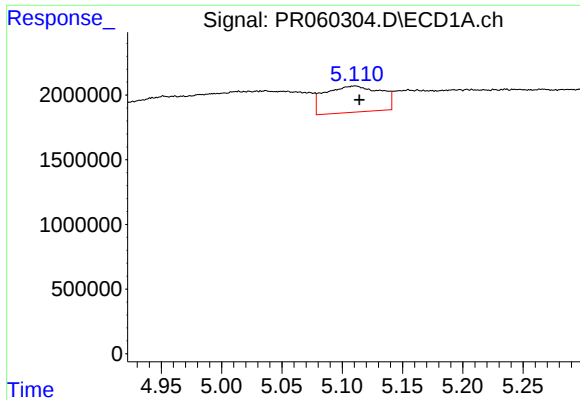
#18 AR-1242-3

R.T.: 5.035 min
Delta R.T.: 0.024 min
Response: 22287323
Conc: 306.81 ng/ml



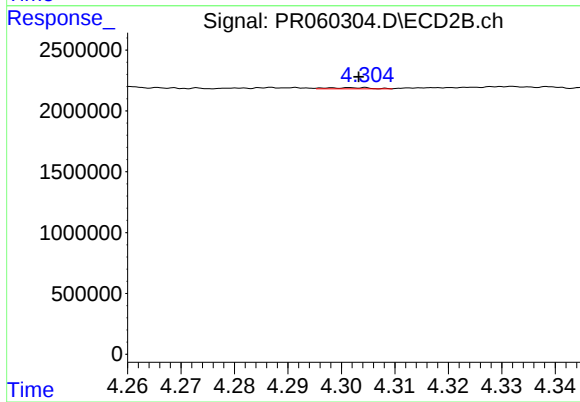
#18 AR-1242-3

R.T.: 4.207 min
Delta R.T.: -0.004 min
Response: 103907
Conc: 1.20 ng/ml



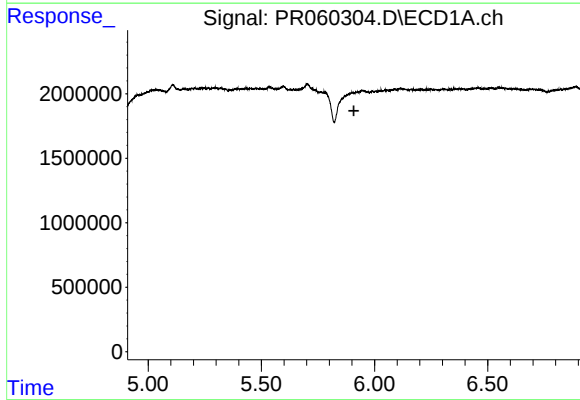
#19 AR-1242-4

R.T.: 5.110 min
Delta R.T.: -0.004 min
Response: 6531230
Conc: 113.47 ng/ml



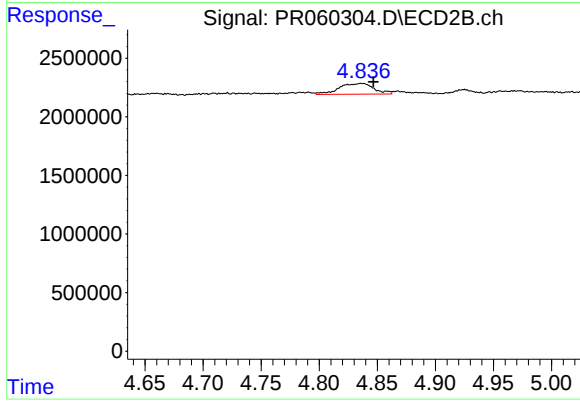
#19 AR-1242-4

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 50814
Conc: 0.59 ng/ml



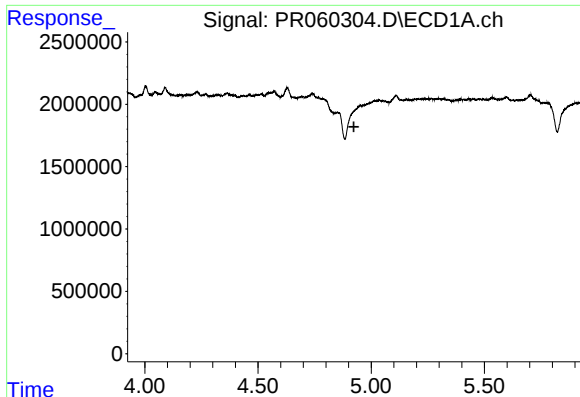
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.909 min
Response: 0
Conc: N.D.



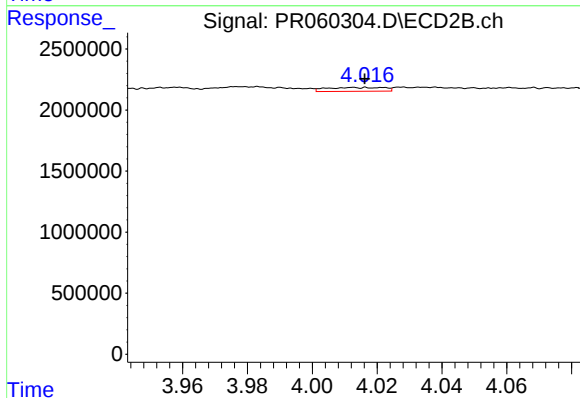
#20 AR-1242-5

R.T.: 4.837 min
Delta R.T.: -0.010 min
Response: 1907556
Conc: 18.47 ng/ml



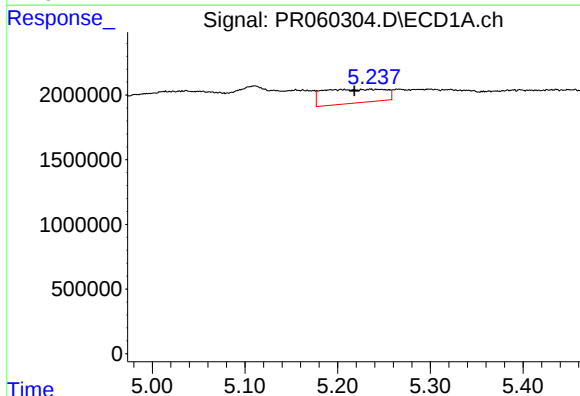
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 4.924 min
Response: 0
Conc: N.D.



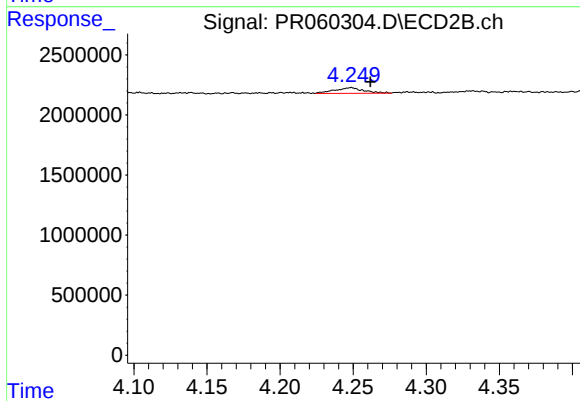
#21 AR-1248-1

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 385117
Conc: 4.42 ng/ml



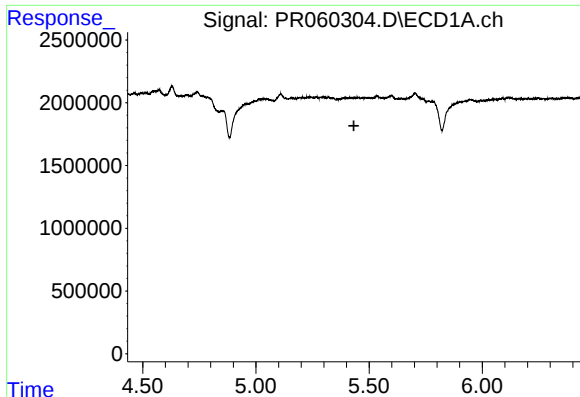
#22 AR-1248-2

R.T.: 5.236 min
Delta R.T.: 0.018 min
Response: 5015606
Conc: 61.77 ng/ml



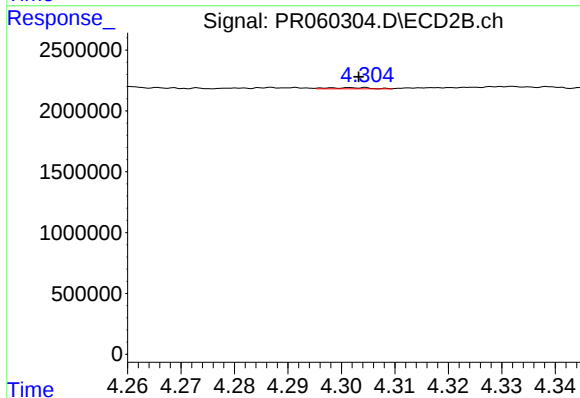
#22 AR-1248-2

R.T.: 4.249 min
Delta R.T.: -0.013 min
Response: 652629
Conc: 5.06 ng/ml



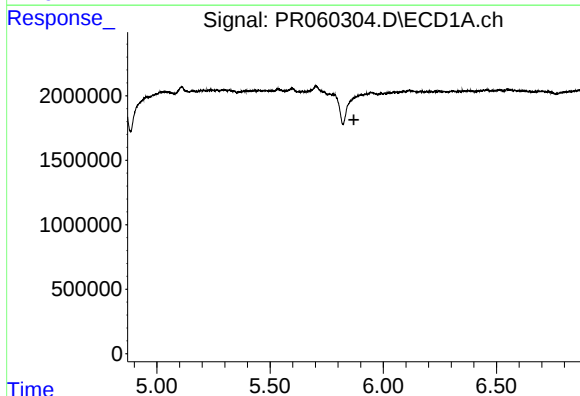
#23 AR-1248-3

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



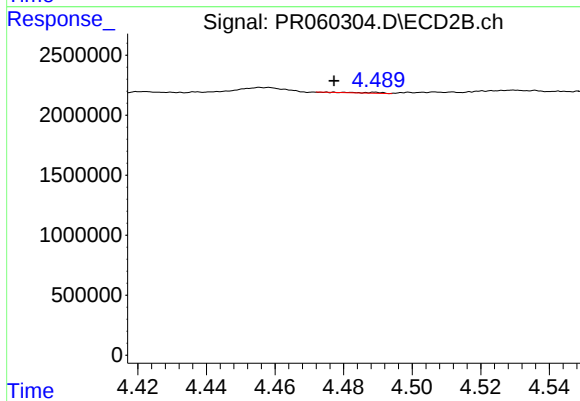
#23 AR-1248-3

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 50814
Conc: 0.39 ng/ml



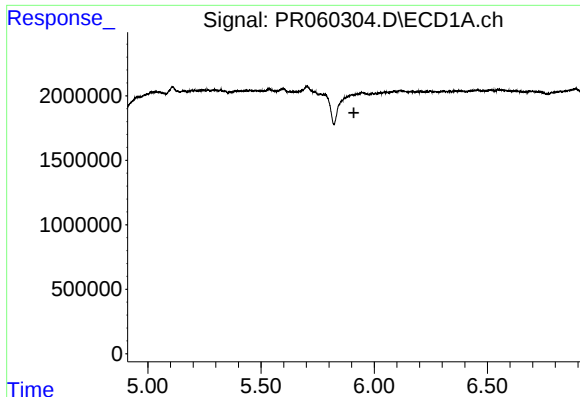
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.870 min
Response: 0
Conc: N.D.



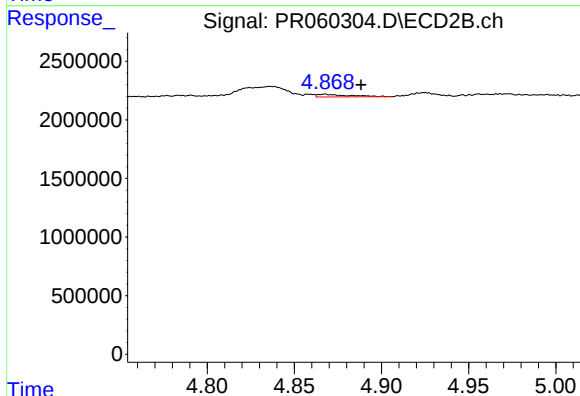
#24 AR-1248-4

R.T.: 4.489 min
Delta R.T.: 0.012 min
Response: 45096
Conc: 0.29 ng/ml



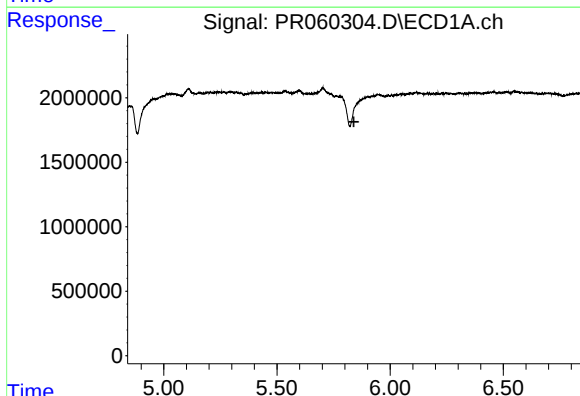
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.910 min
Response: 0
Conc: N.D.



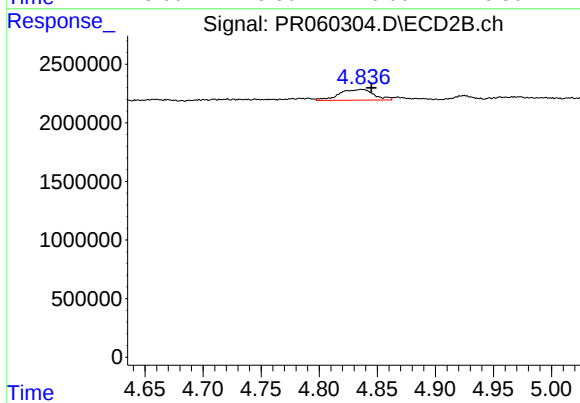
#25 AR-1248-5

R.T.: 4.867 min
Delta R.T.: -0.021 min
Response: 272440
Conc: 1.91 ng/ml



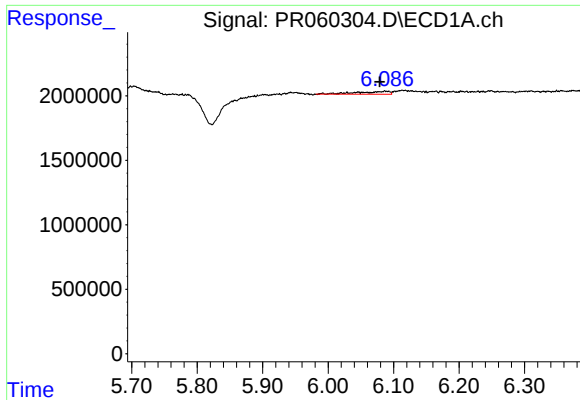
#26 AR-1254-1

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



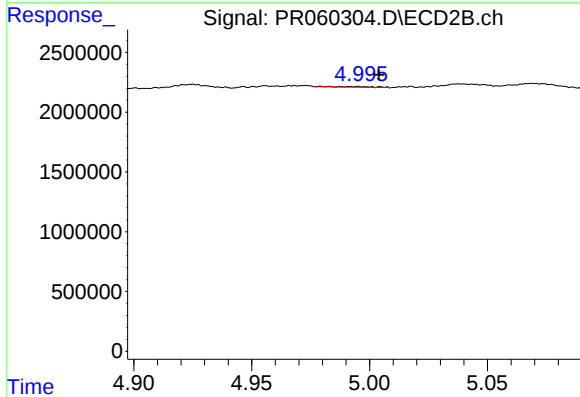
#26 AR-1254-1

R.T.: 4.837 min
Delta R.T.: -0.008 min
Response: 1907556
Conc: 8.20 ng/ml



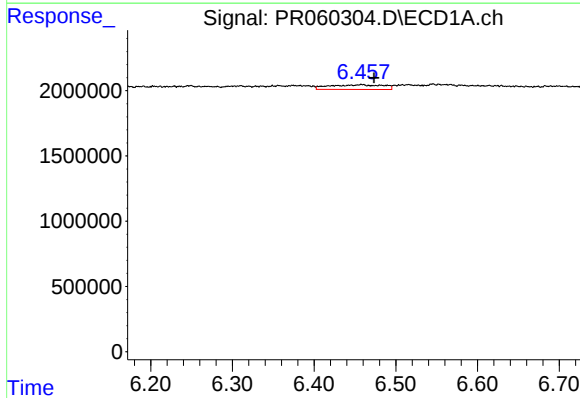
#27 AR-1254-2

R.T.: 6.088 min
Delta R.T.: 0.009 min
Response: 726764
Conc: 4.79 ng/ml



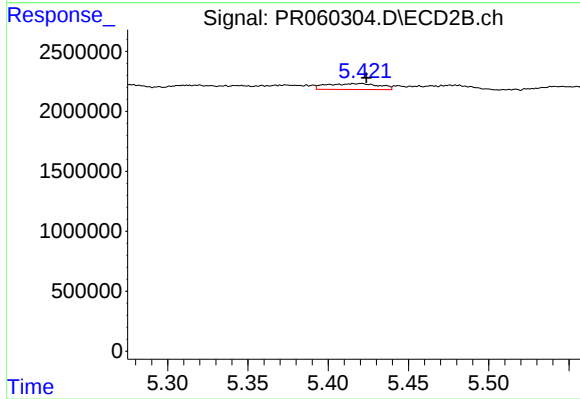
#27 AR-1254-2

R.T.: 4.995 min
Delta R.T.: -0.009 min
Response: 66394
Conc: 0.33 ng/ml



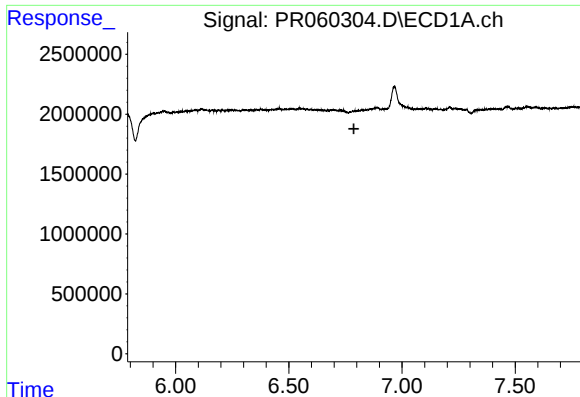
#28 AR-1254-3

R.T.: 6.458 min
Delta R.T.: -0.015 min
Response: 1632184
Conc: 10.50 ng/ml



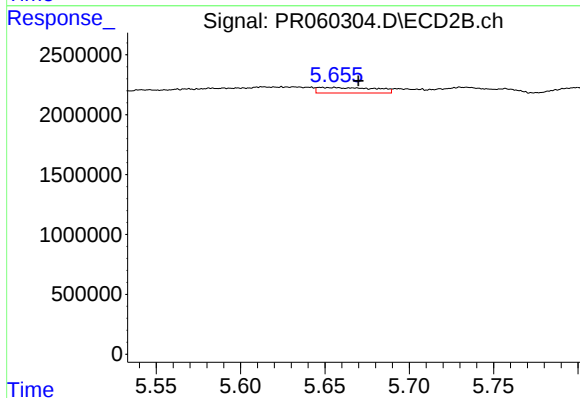
#28 AR-1254-3

R.T.: 5.421 min
Delta R.T.: -0.003 min
Response: 1117167
Conc: 3.49 ng/ml



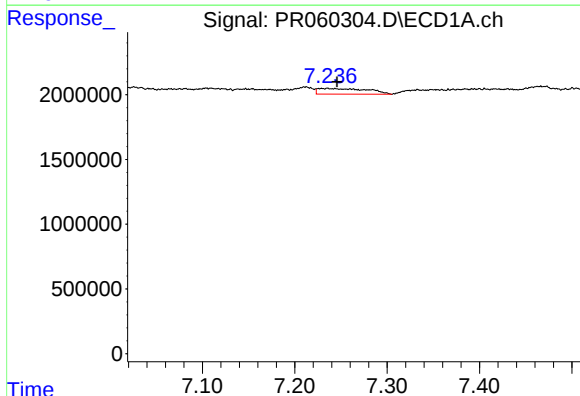
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.788 min
Response: 0
Conc: N.D.



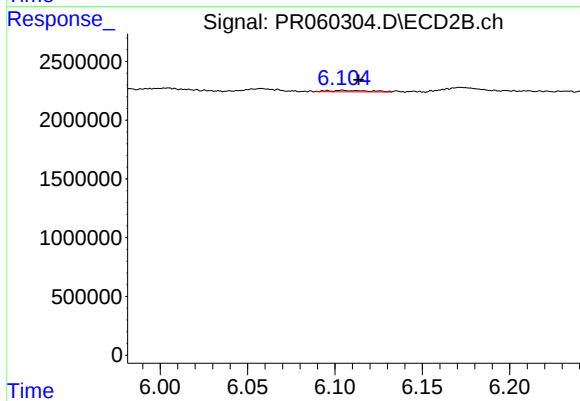
#29 AR-1254-4

R.T.: 5.648 min
Delta R.T.: -0.022 min
Response: 1085711
Conc: 6.05 ng/ml



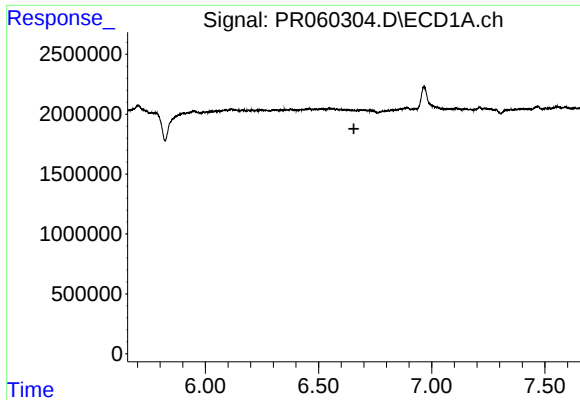
#30 AR-1254-5

R.T.: 7.234 min
Delta R.T.: -0.012 min
Response: 1613977
Conc: 13.16 ng/ml



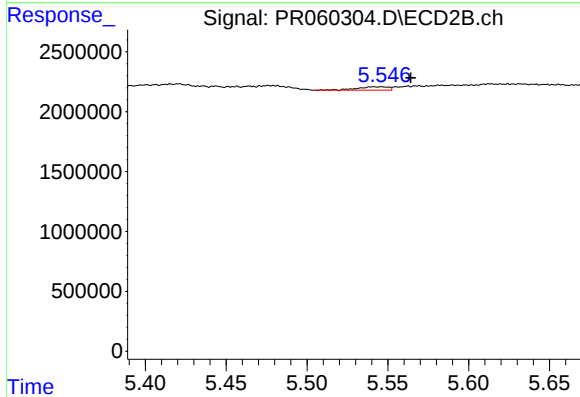
#30 AR-1254-5

R.T.: 6.104 min
Delta R.T.: -0.009 min
Response: 203870
Conc: 0.74 ng/ml



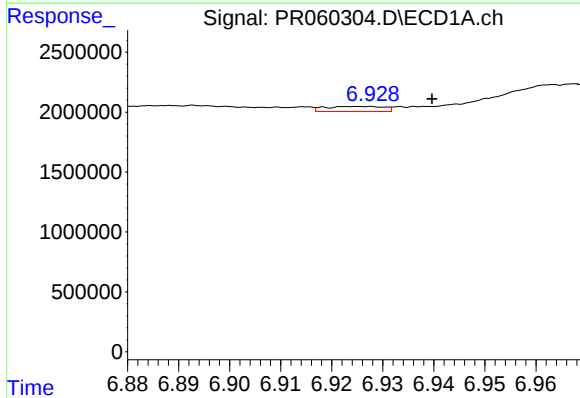
#31 AR-1260-1

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



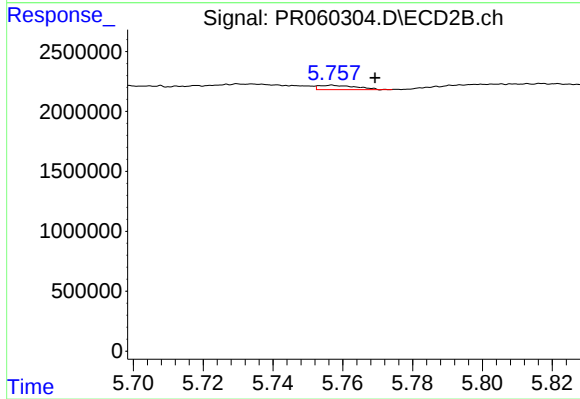
#31 AR-1260-1

R.T.: 5.546 min
Delta R.T.: -0.018 min
Response: 381087
Conc: 1.67 ng/ml



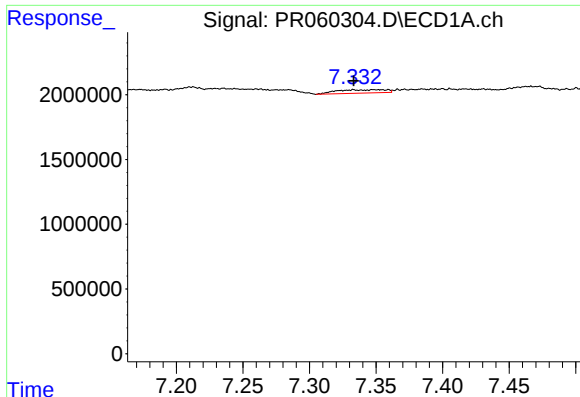
#32 AR-1260-2

R.T.: 6.926 min
Delta R.T.: -0.014 min
Response: 331612
Conc: 2.36 ng/ml



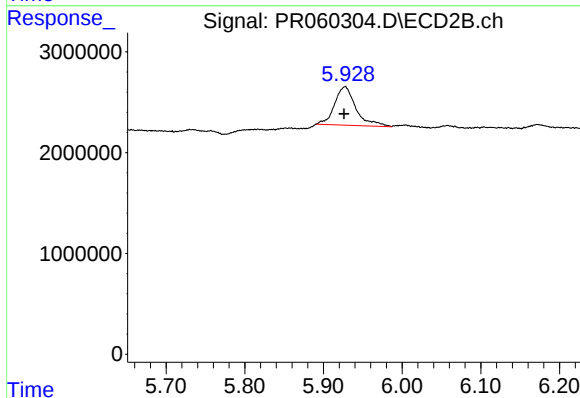
#32 AR-1260-2

R.T.: 5.757 min
Delta R.T.: -0.012 min
Response: 265496
Conc: 0.99 ng/ml



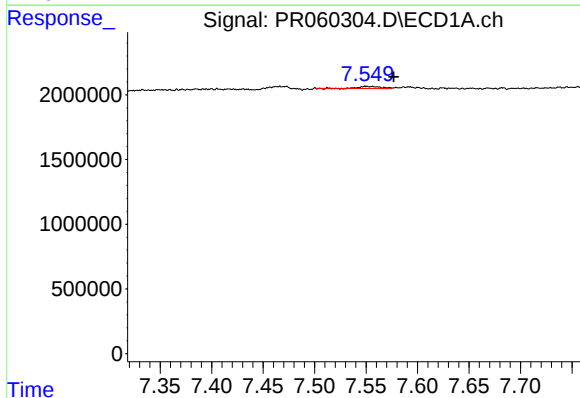
#33 AR-1260-3

R.T.: 7.351 min
Delta R.T.: 0.018 min
Response: 657399
Conc: 6.07 ng/ml



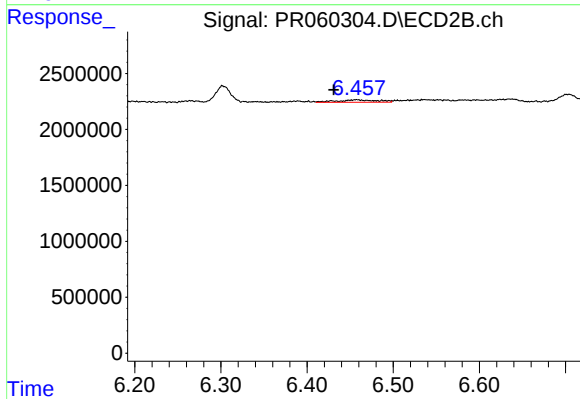
#33 AR-1260-3

R.T.: 5.927 min
Delta R.T.: 0.001 min
Response: 7183066
Conc: 28.36 ng/ml



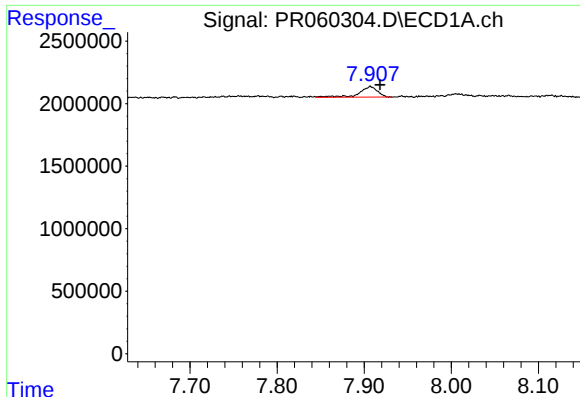
#34 AR-1260-4

R.T.: 7.552 min
Delta R.T.: -0.025 min
Response: 230484
Conc: 1.87 ng/ml



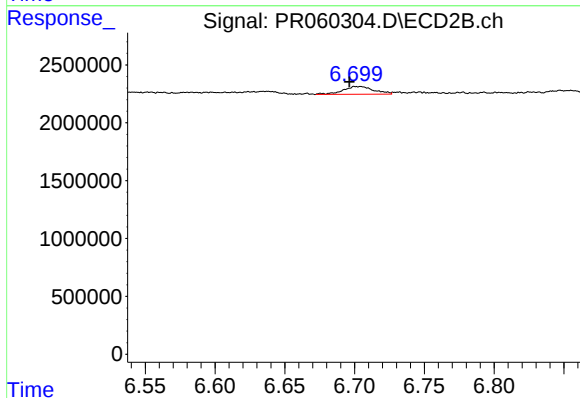
#34 AR-1260-4

R.T.: 6.457 min
Delta R.T.: 0.027 min
Response: 707694
Conc: 3.36 ng/ml



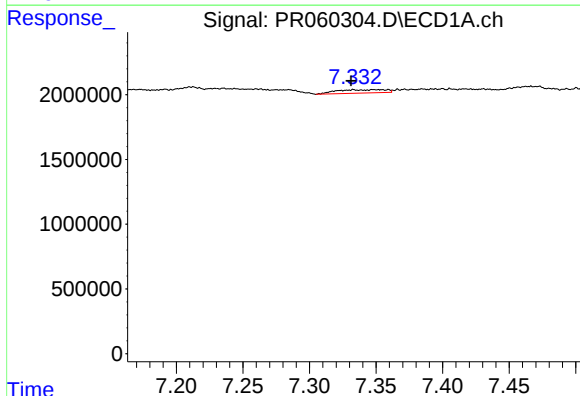
#35 AR-1260-5

R.T.: 7.907 min
Delta R.T.: -0.011 min
Response: 1220423
Conc: 5.30 ng/ml



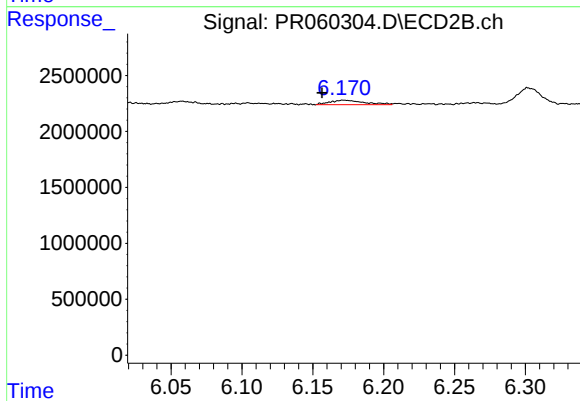
#35 AR-1260-5

R.T.: 6.704 min
Delta R.T.: 0.007 min
Response: 1030388
Conc: 2.17 ng/ml



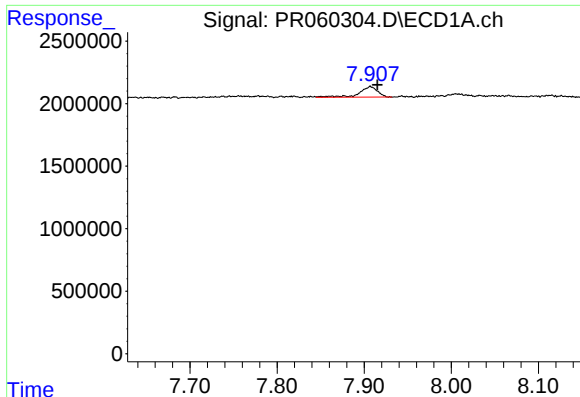
#36 AR-1262-1

R.T.: 7.351 min
Delta R.T.: 0.020 min
Response: 657399
Conc: 4.28 ng/ml



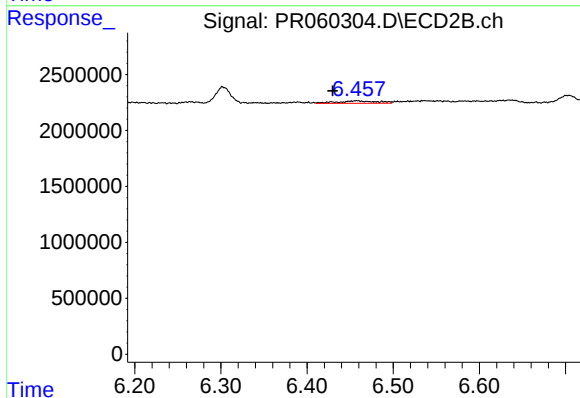
#36 AR-1262-1

R.T.: 6.172 min
Delta R.T.: 0.015 min
Response: 668330
Conc: 2.19 ng/ml



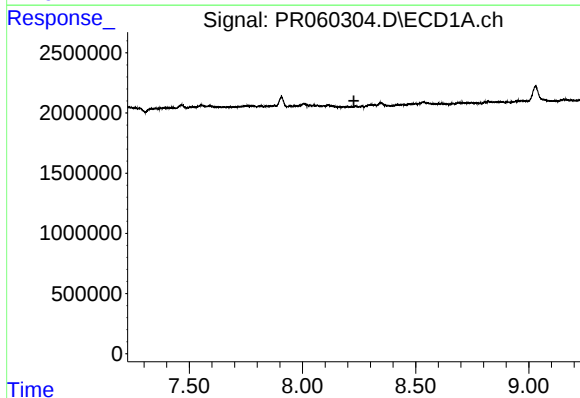
#37 AR-1262-2

R.T.: 7.907 min
Delta R.T.: -0.008 min
Response: 1220423
Conc: 4.70 ng/ml



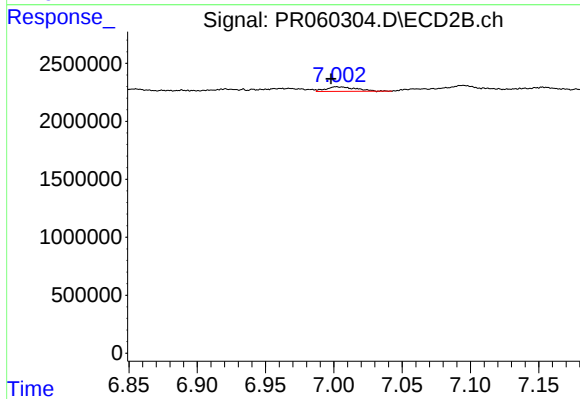
#37 AR-1262-2

R.T.: 6.457 min
Delta R.T.: 0.028 min
Response: 707694
Conc: 2.60 ng/ml



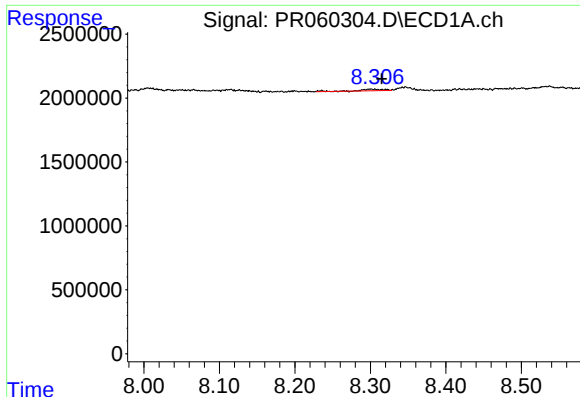
#38 AR-1262-3

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



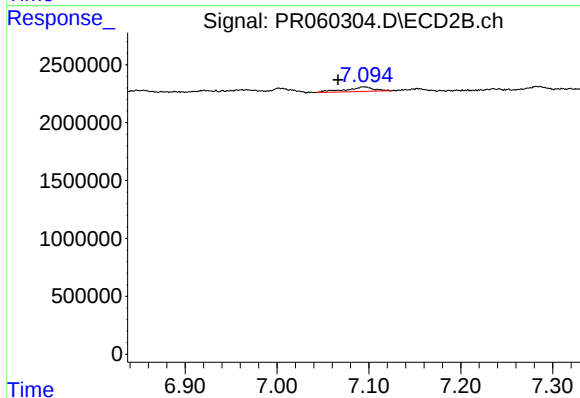
#38 AR-1262-3

R.T.: 7.002 min
Delta R.T.: 0.004 min
Response: 601639
Conc: 2.93 ng/ml



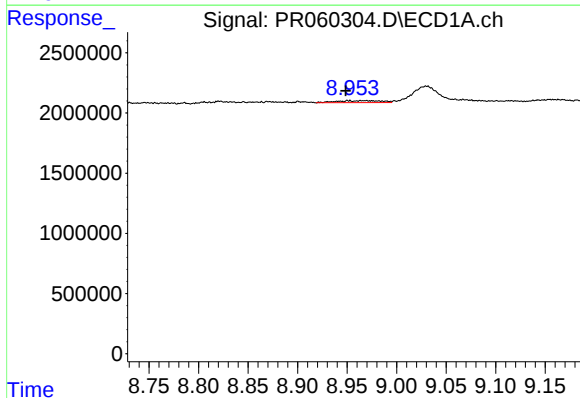
#39 AR-1262-4

R.T.: 8.302 min
Delta R.T.: -0.014 min
Response: 287234
Conc: 1.98 ng/ml



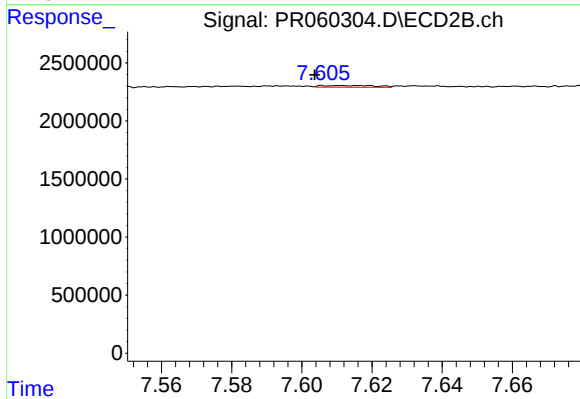
#39 AR-1262-4

R.T.: 7.094 min
Delta R.T.: 0.028 min
Response: 843632
Conc: 2.20 ng/ml



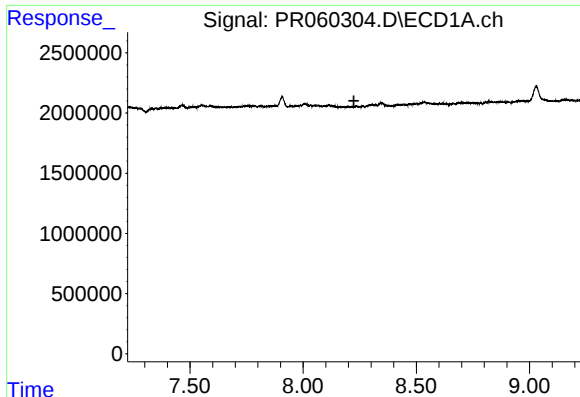
#40 AR-1262-5

R.T.: 8.952 min
Delta R.T.: 0.004 min
Response: 520753
Conc: 4.95 ng/ml



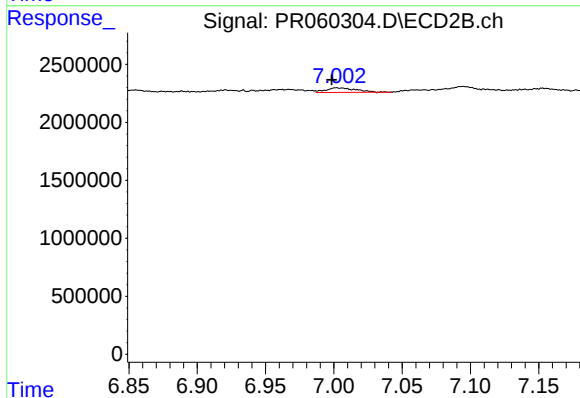
#40 AR-1262-5

R.T.: 7.611 min
Delta R.T.: 0.008 min
Response: 158333
Conc: 0.94 ng/ml



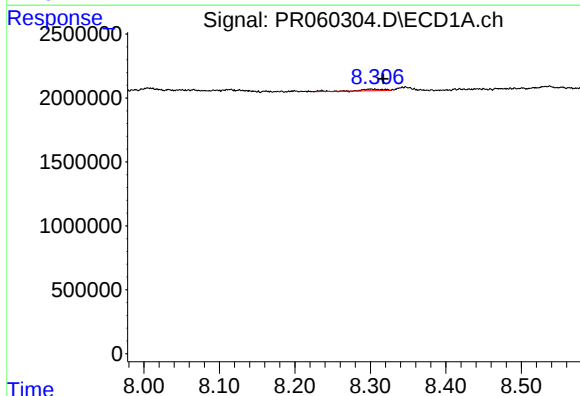
#41 AR-1268-1

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



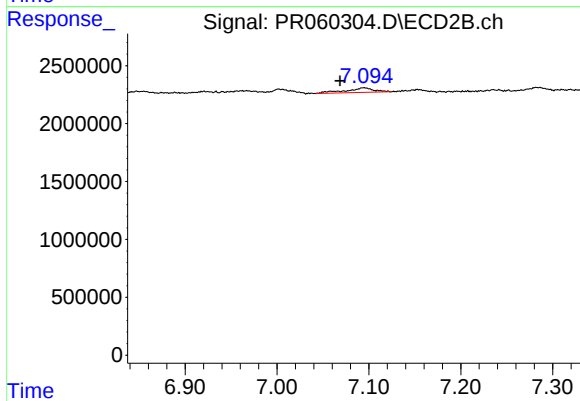
#41 AR-1268-1

R.T.: 7.002 min
Delta R.T.: 0.004 min
Response: 601639
Conc: 0.68 ng/ml



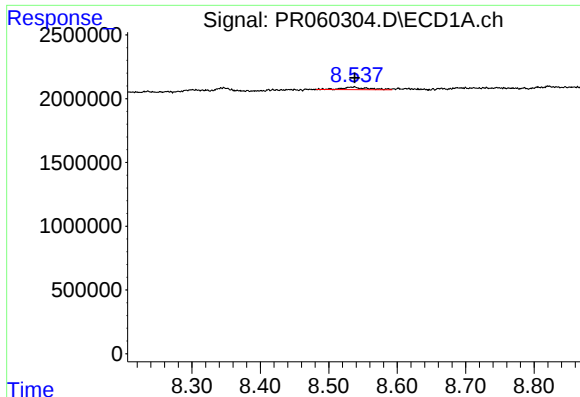
#42 AR-1268-2

R.T.: 8.302 min
Delta R.T.: -0.016 min
Response: 287234
Conc: 0.72 ng/ml



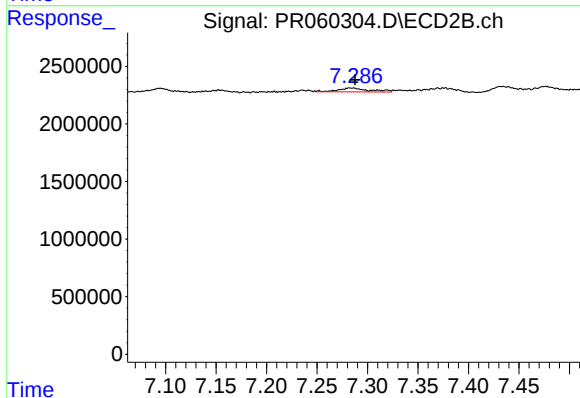
#42 AR-1268-2

R.T.: 7.094 min
Delta R.T.: 0.026 min
Response: 843632
Conc: 1.07 ng/ml



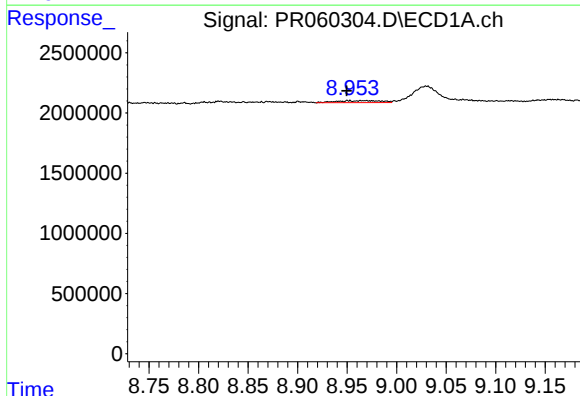
#43 AR-1268-3

R.T.: 8.536 min
Delta R.T.: -0.002 min
Response: 549630
Conc: 1.53 ng/ml



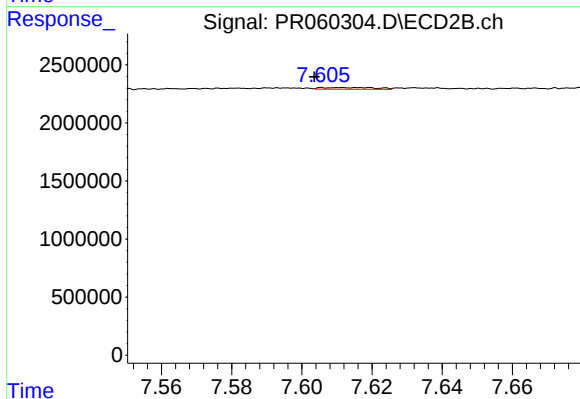
#43 AR-1268-3

R.T.: 7.283 min
Delta R.T.: -0.005 min
Response: 710592
Conc: 1.02 ng/ml



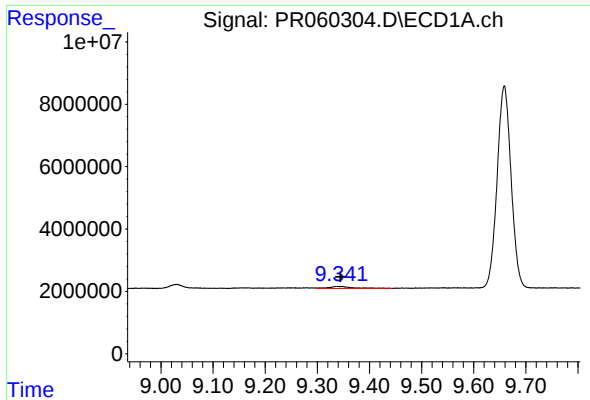
#44 AR-1268-4

R.T.: 8.952 min
Delta R.T.: 0.003 min
Response: 520753
Conc: 3.30 ng/ml



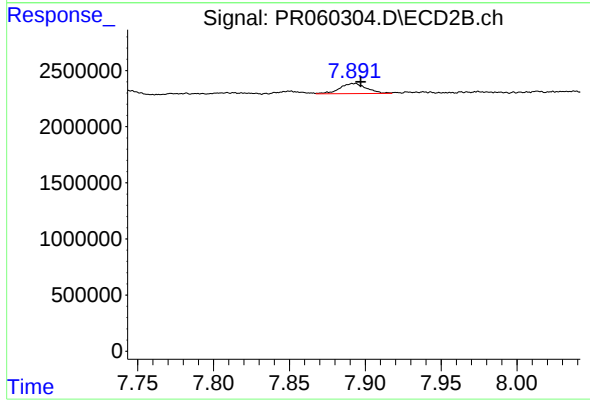
#44 AR-1268-4

R.T.: 7.611 min
Delta R.T.: 0.008 min
Response: 158333
Conc: 0.60 ng/ml



#45 AR-1268-5

R.T.: 9.340 min
Delta R.T.: -0.004 min
Response: 1939014
Conc: 1.68 ng/ml



#45 AR-1268-5

R.T.: 7.892 min
Delta R.T.: -0.005 min
Response: 1097145
Conc: 0.52 ng/ml