

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122723\
 Data File : PR064839.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2023 20:29
 Operator : AJ\MA
 Sample : 05986-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 05:06:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 15 04:19:57 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...	3.702	3.007	129.2E6	118.6E6	21.376	21.951
2)	SA Decachlor...	9.721	8.382	93504393	105.6E6	42.433	40.340
Target Compounds							
3)	L1 AR-1016-1	4.961	4.153	5687018	148394	31.415	0.800 #
4)	L1 AR-1016-2	4.961	4.183	5687018	456858	21.437	1.800 #
5)	L1 AR-1016-3	5.028	4.354	4092403	247664	24.275	1.795 #
6)	L1 AR-1016-4	5.130	4.415	1144130	406576	8.403	3.820 #
7)	L1 AR-1016-5	5.401f	4.587f	316191	51712	2.304	0.369 #
8)	L2 AR-1221-1	3.912	3.263	52925180	182865	772.560	3.021 #
9)	L2 AR-1221-2	4.018	3.352	1777125	1435847	38.151	34.023
10)	L2 AR-1221-3	4.121	3.403	931742	375423	6.056	2.621 #
11)	L3 AR-1232-1	4.121	3.403	931742	375423	7.796	3.408 #
12)	L3 AR-1232-2	4.674	4.183	593583	456858	8.904	4.269 #
13)	L3 AR-1232-3	4.961	4.354	5687018	247664	49.631	4.372 #
14)	L3 AR-1232-4	5.130	4.460	1144130	53455	19.558	1.077 #
15)	L3 AR-1232-5	5.193f	4.587f	821273	51712	19.318	0.955 #
16)	L4 AR-1242-1	4.961	4.153	5687018	148394	39.308	1.012 #
17)	L4 AR-1242-2	4.961	4.183	5687018	456858	27.242	2.294 #
18)	L4 AR-1242-3	5.028	4.354	4092403	247664	30.254	2.290 #
19)	L4 AR-1242-4	5.130	4.460	1144130	53455	10.601	0.514 #
20)	L4 AR-1242-5	5.934	4.998	2661593	242249	23.254	1.801 #
21)	L5 AR-1248-1	4.961	4.153	5687018	148394	51.956	1.336 #
22)	L5 AR-1248-2	5.193f	4.415	821273	406576	5.259	2.706 #
23)	L5 AR-1248-3	5.502f	4.460	43220	53455	0.236	0.340 #
24)	L5 AR-1248-4	5.869	4.587f	1438054	51712	7.352	0.272 #
25)	L5 AR-1248-5	5.934	5.039	2661593	150861	13.614	0.781 #
26)	L6 AR-1254-1	5.869	4.998	1438054	242249	7.151	0.843 #
27)	L6 AR-1254-2	6.089	5.175	621951	705854	2.045	2.834 #
28)	L6 AR-1254-3	0.000	5.608	0	332286	N.D.	0.835 #
29)	L6 AR-1254-4	6.831	5.844	758205	277780	3.448	1.112 #
30)	L6 AR-1254-5	7.215f	6.305	239785	292628	1.010	0.821
31)	L7 AR-1260-1	0.000	5.743	0	789905	N.D.	2.733 #
32)	L7 AR-1260-2	6.997	5.952	1371126	697892	4.797	2.009 #
33)	L7 AR-1260-3	0.000	6.124	0	3721783	N.D.	11.307 #
34)	L7 AR-1260-4	7.643f	6.654	440330	251133	1.916	0.931 #
35)	L7 AR-1260-5	0.000	6.907	0	640171	N.D.	1.024 #
36)	L8 AR-1262-1	0.000	6.351	0	74240	N.D.	0.203 #
37)	L8 AR-1262-2	0.000	6.907	0	640171	N.D.	0.970 #
38)	L8 AR-1262-3	0.000	7.222	0	822874	N.D.	3.282 #
39)	L8 AR-1262-4	0.000	7.285	0	235313	N.D.	0.493 #
40)	L8 AR-1262-5	8.975	7.852	527178	455170	3.244	2.144 #
41)	L9 AR-1268-1	0.000	7.222	0	822874	N.D.	1.053 #

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Integration File signal 1: autoint1.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 15 04:19:57 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

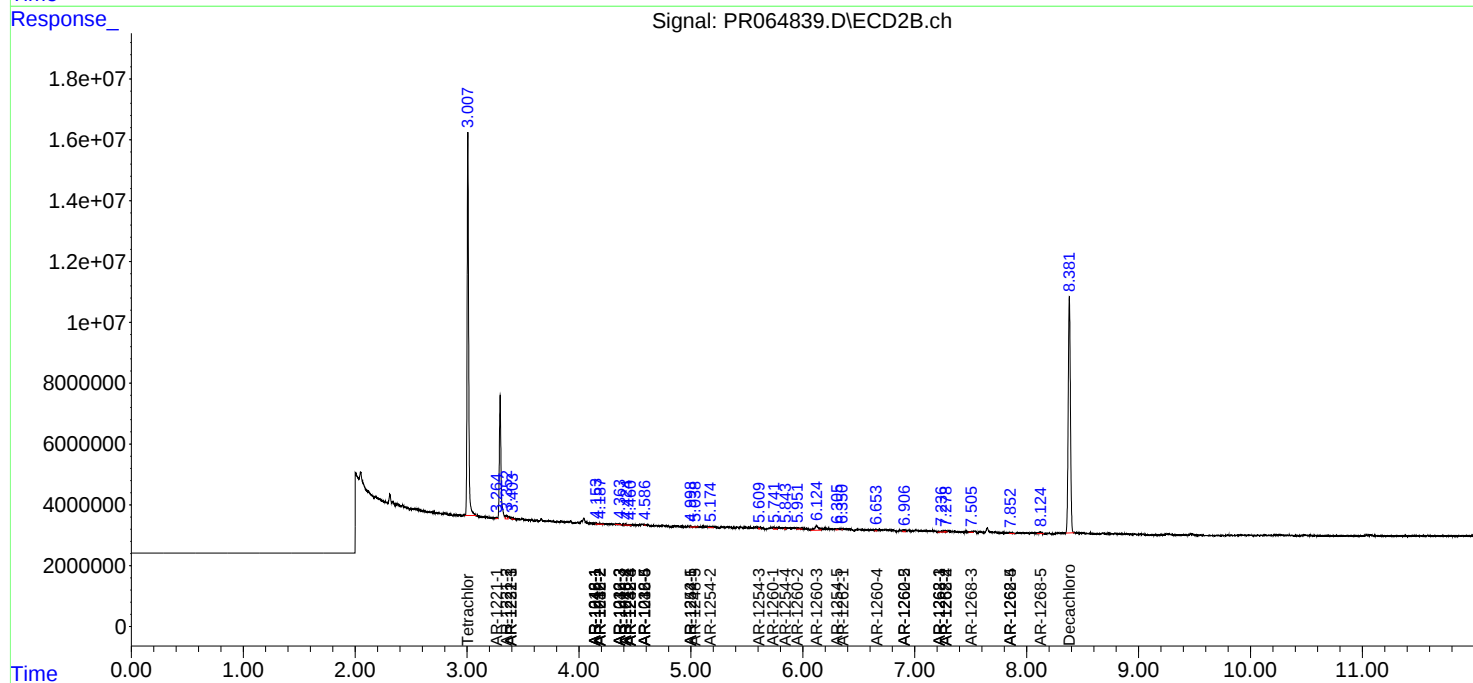
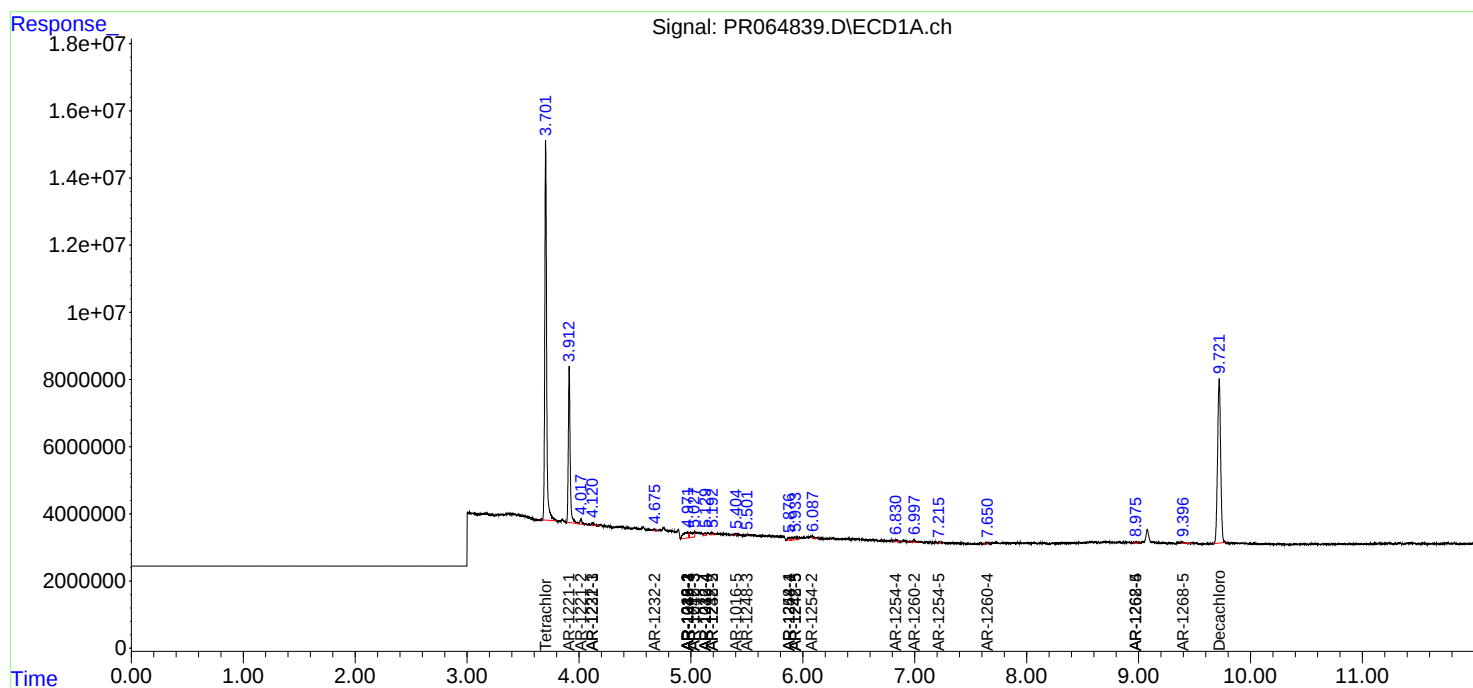
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.285	0	235313	N.D.	0.328 #
43) L9	AR-1268-3	0.000	7.506	0	308642	N.D.	0.515 #
44) L9	AR-1268-4	8.975	7.852	527178	455170	2.837	1.822 #
45) L9	AR-1268-5	9.397	8.123	639762	829933	0.478	0.462

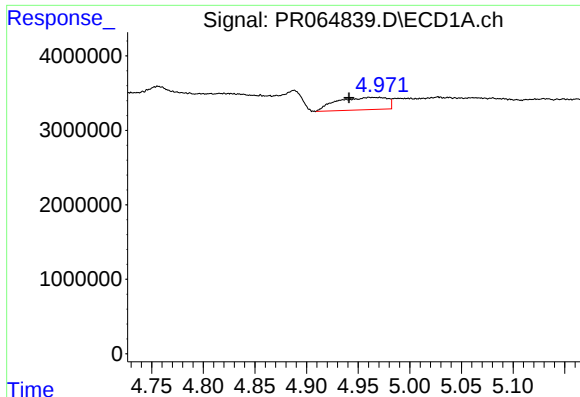
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 15 04:19:57 2023
Response via : Initial Calibration
Integrator: ChemStation

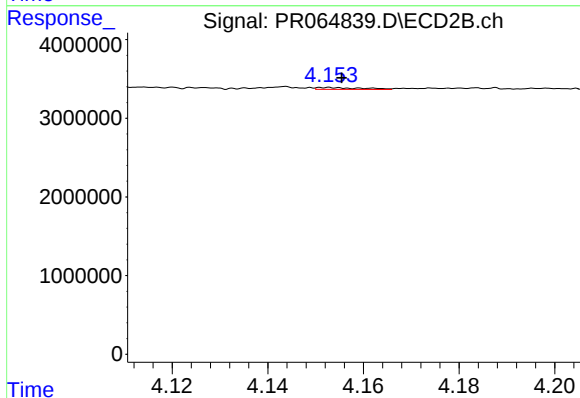
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





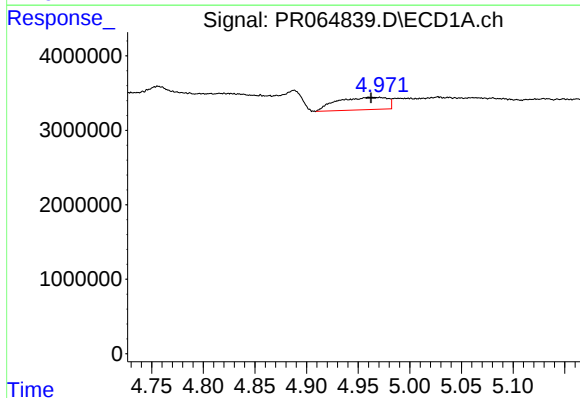
#3 AR-1016-1

R.T.: 4.961 min
Delta R.T.: 0.020 min
Response: 5687018
Conc: 31.41 ng/ml



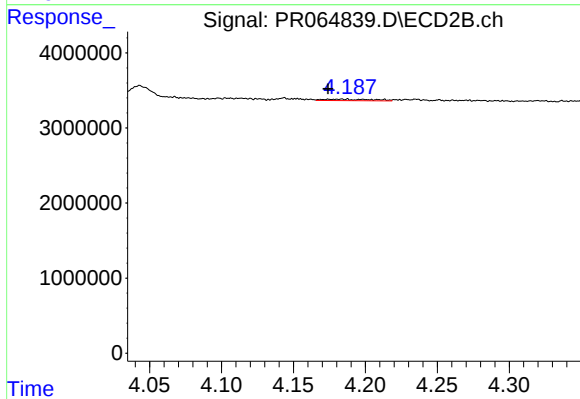
#3 AR-1016-1

R.T.: 4.153 min
Delta R.T.: -0.003 min
Response: 148394
Conc: 0.80 ng/ml



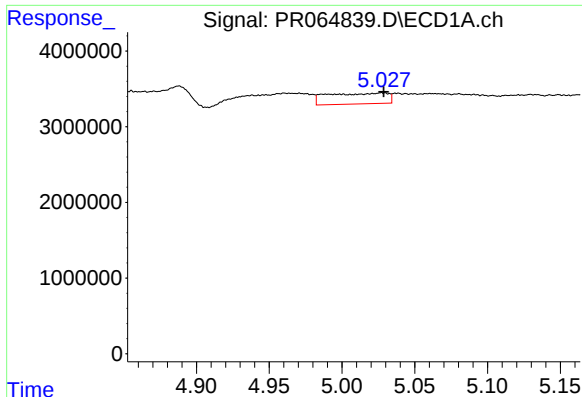
#4 AR-1016-2

R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 5687018
Conc: 21.44 ng/ml



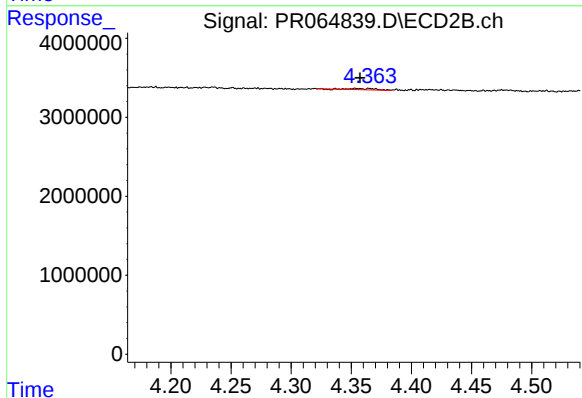
#4 AR-1016-2

R.T.: 4.183 min
Delta R.T.: 0.009 min
Response: 456858
Conc: 1.80 ng/ml



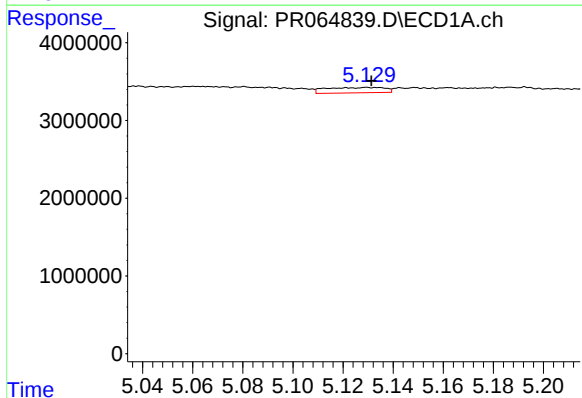
#5 AR-1016-3

R.T.: 5.028 min
Delta R.T.: -0.001 min
Response: 4092403
Conc: 24.27 ng/ml



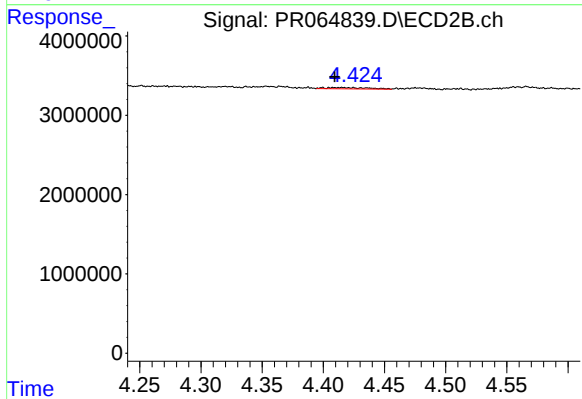
#5 AR-1016-3

R.T.: 4.354 min
Delta R.T.: -0.004 min
Response: 247664
Conc: 1.79 ng/ml



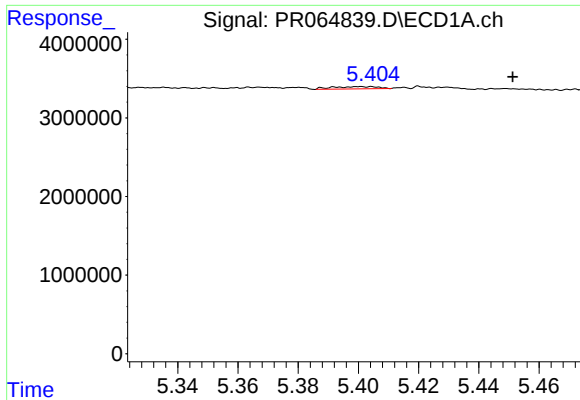
#6 AR-1016-4

R.T.: 5.130 min
Delta R.T.: -0.002 min
Response: 1144130
Conc: 8.40 ng/ml



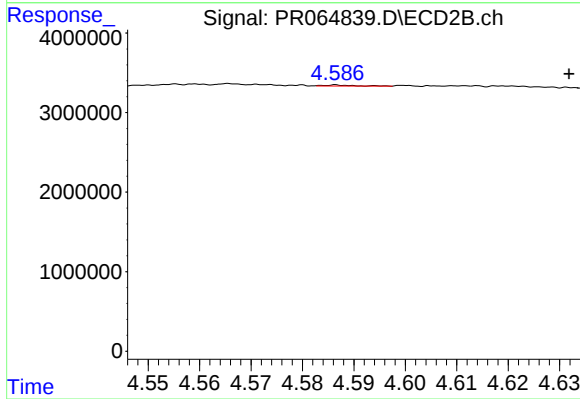
#6 AR-1016-4

R.T.: 4.415 min
Delta R.T.: 0.006 min
Response: 406576
Conc: 3.82 ng/ml



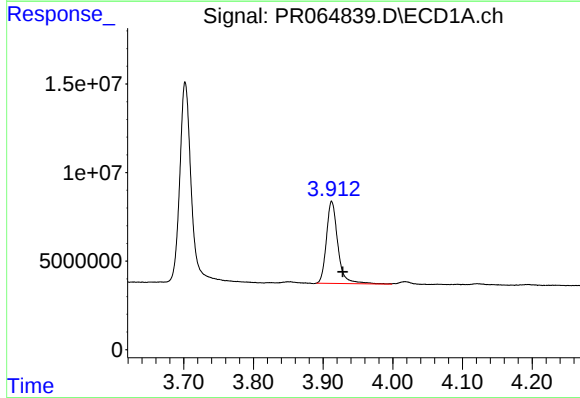
#7 AR-1016-5

R.T.: 5.401 min
Delta R.T.: -0.051 min
Response: 316191
Conc: 2.30 ng/ml



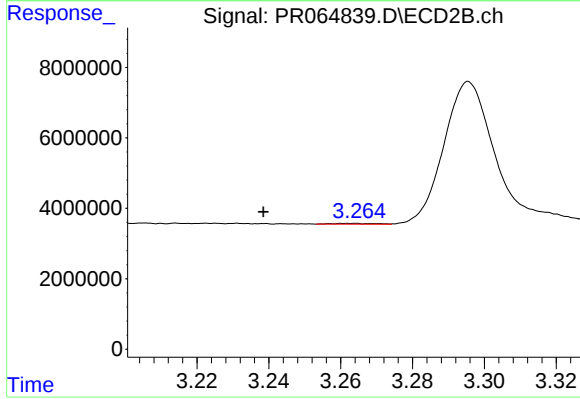
#7 AR-1016-5

R.T.: 4.587 min
Delta R.T.: -0.045 min
Response: 51712
Conc: 0.37 ng/ml



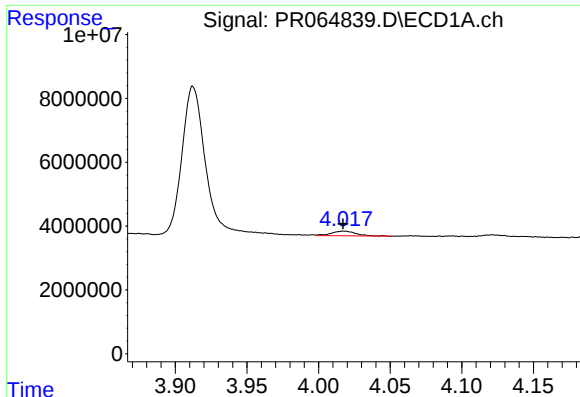
#8 AR-1221-1

R.T.: 3.912 min
Delta R.T.: -0.016 min
Response: 52925180
Conc: 772.56 ng/ml



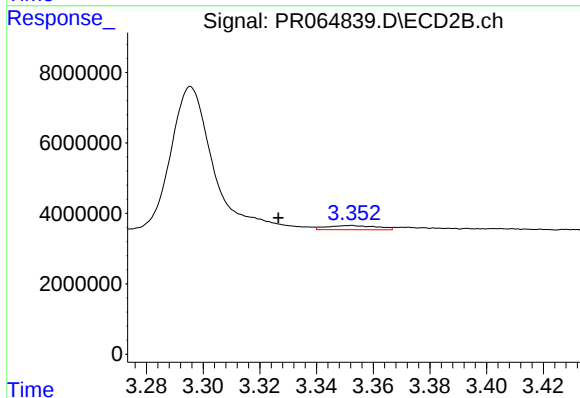
#8 AR-1221-1

R.T.: 3.263 min
Delta R.T.: 0.024 min
Response: 182865
Conc: 3.02 ng/ml



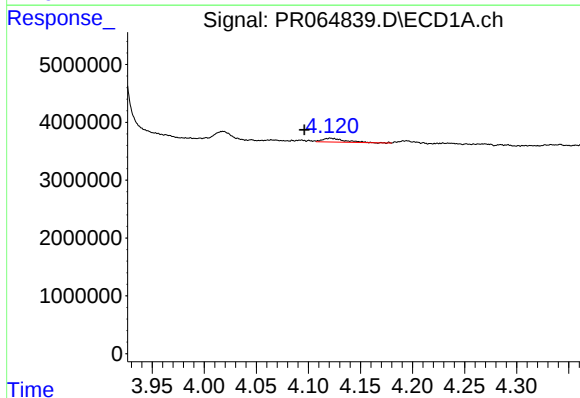
#9 AR-1221-2

R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 1777125
Conc: 38.15 ng/ml



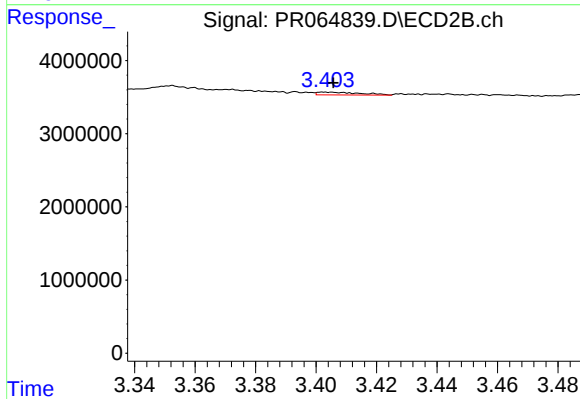
#9 AR-1221-2

R.T.: 3.352 min
Delta R.T.: 0.025 min
Response: 1435847
Conc: 34.02 ng/ml



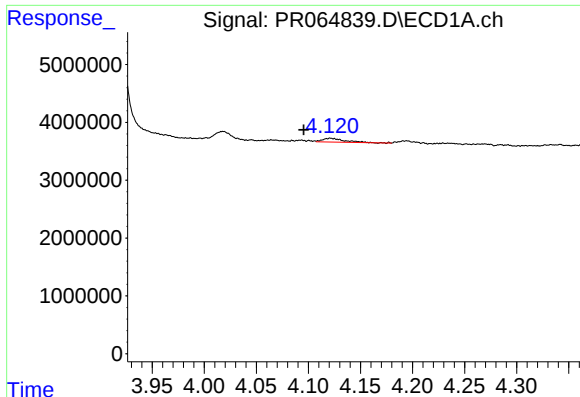
#10 AR-1221-3

R.T.: 4.121 min
Delta R.T.: 0.025 min
Response: 931742
Conc: 6.06 ng/ml



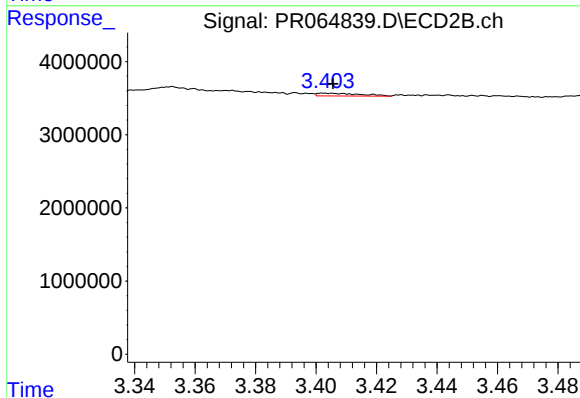
#10 AR-1221-3

R.T.: 3.403 min
Delta R.T.: -0.002 min
Response: 375423
Conc: 2.62 ng/ml



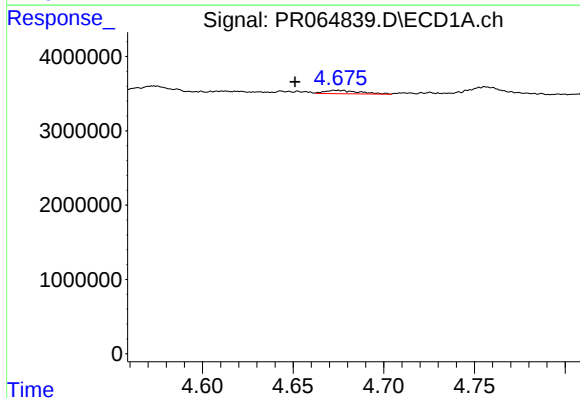
#11 AR-1232-1

R.T.: 4.121 min
Delta R.T.: 0.026 min
Response: 931742
Conc: 7.80 ng/ml



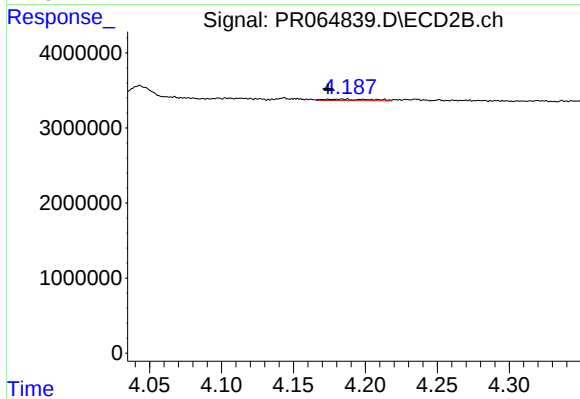
#11 AR-1232-1

R.T.: 3.403 min
Delta R.T.: -0.002 min
Response: 375423
Conc: 3.41 ng/ml



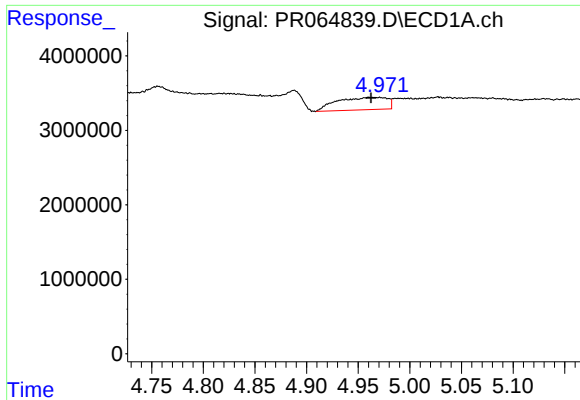
#12 AR-1232-2

R.T.: 4.674 min
Delta R.T.: 0.023 min
Response: 593583
Conc: 8.90 ng/ml



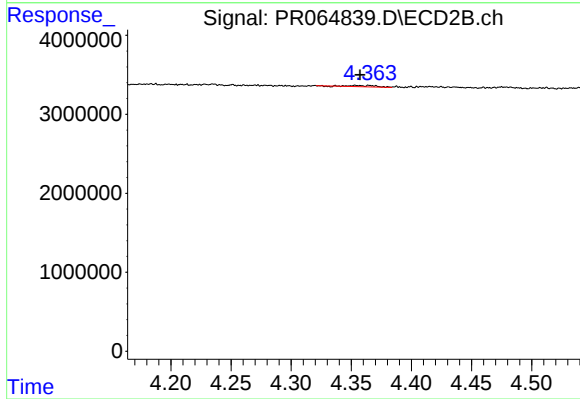
#12 AR-1232-2

R.T.: 4.183 min
Delta R.T.: 0.009 min
Response: 456858
Conc: 4.27 ng/ml



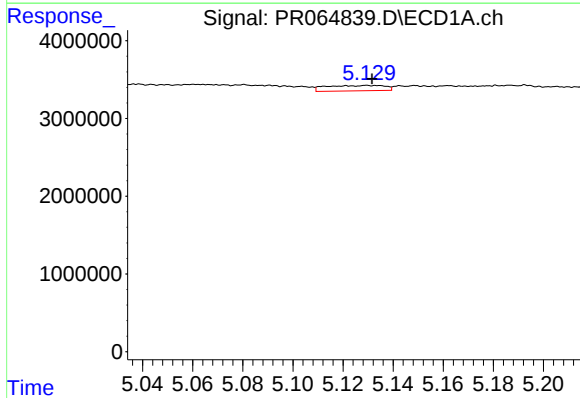
#13 AR-1232-3

R.T.: 4.961 min
Delta R.T.: -0.001 min
Response: 5687018
Conc: 49.63 ng/ml



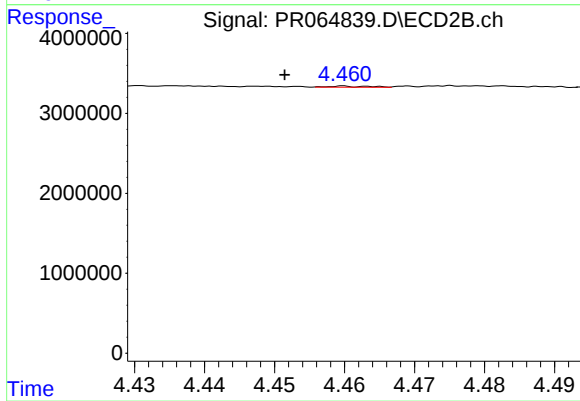
#13 AR-1232-3

R.T.: 4.354 min
Delta R.T.: -0.004 min
Response: 247664
Conc: 4.37 ng/ml



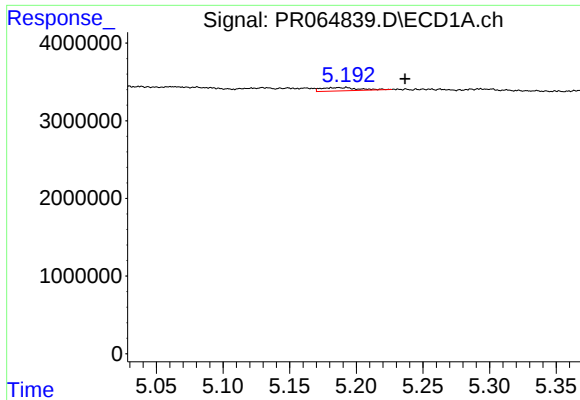
#14 AR-1232-4

R.T.: 5.130 min
Delta R.T.: -0.002 min
Response: 1144130
Conc: 19.56 ng/ml



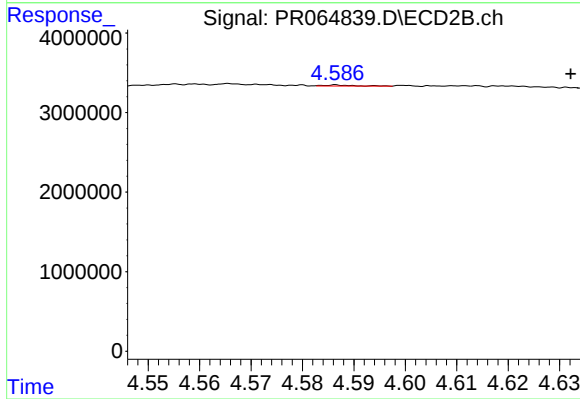
#14 AR-1232-4

R.T.: 4.460 min
Delta R.T.: 0.009 min
Response: 53455
Conc: 1.08 ng/ml



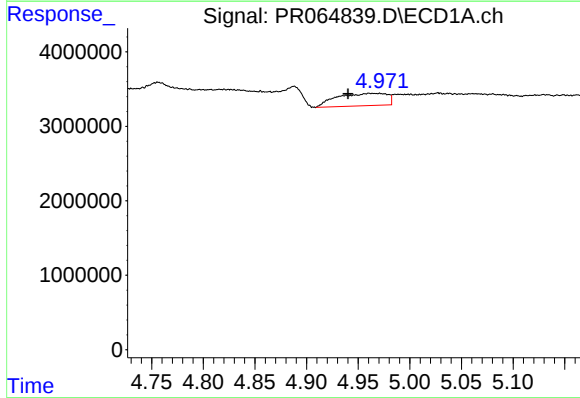
#15 AR-1232-5

R.T.: 5.193 min
Delta R.T.: -0.044 min
Response: 821273
Conc: 19.32 ng/ml



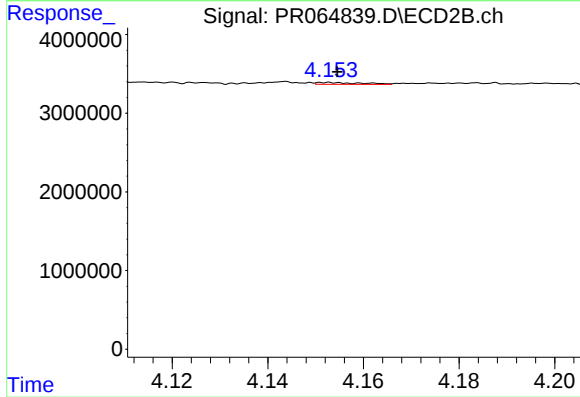
#15 AR-1232-5

R.T.: 4.587 min
Delta R.T.: -0.046 min
Response: 51712
Conc: 0.96 ng/ml



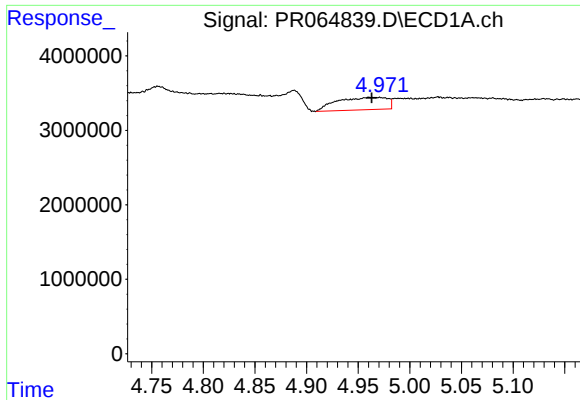
#16 AR-1242-1

R.T.: 4.961 min
Delta R.T.: 0.021 min
Response: 5687018
Conc: 39.31 ng/ml



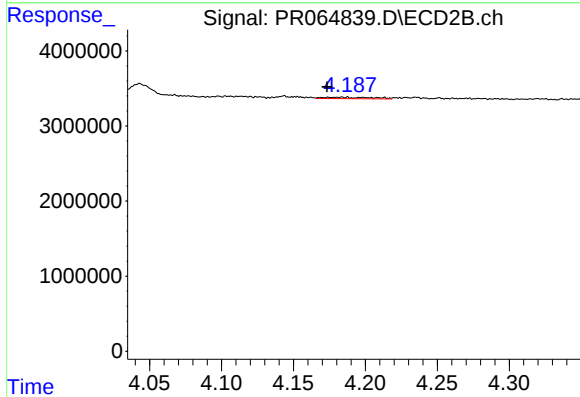
#16 AR-1242-1

R.T.: 4.153 min
Delta R.T.: -0.002 min
Response: 148394
Conc: 1.01 ng/ml



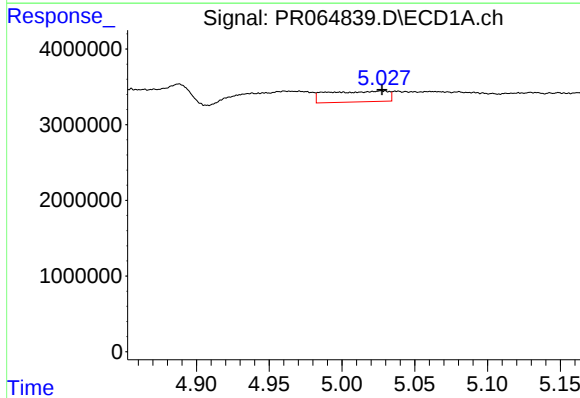
#17 AR-1242-2

R.T.: 4.961 min
Delta R.T.: -0.002 min
Response: 5687018
Conc: 27.24 ng/ml



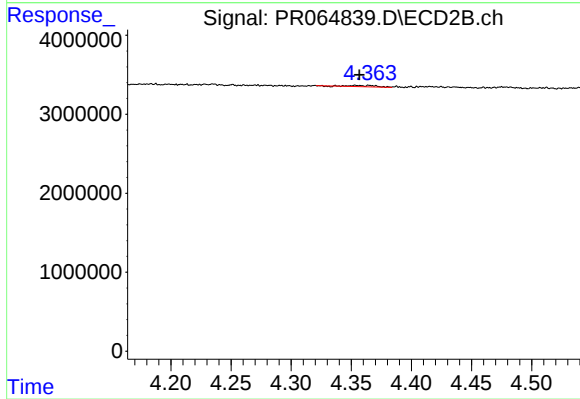
#17 AR-1242-2

R.T.: 4.183 min
Delta R.T.: 0.010 min
Response: 456858
Conc: 2.29 ng/ml



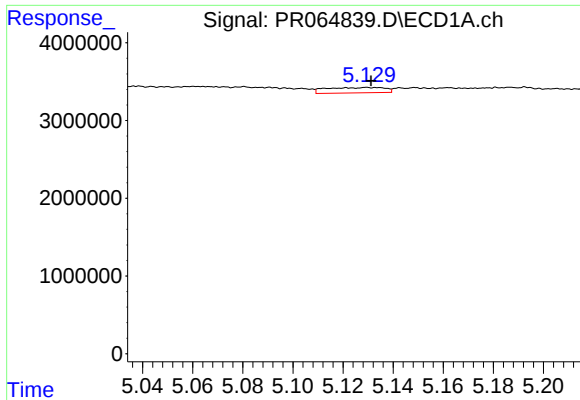
#18 AR-1242-3

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 4092403
Conc: 30.25 ng/ml



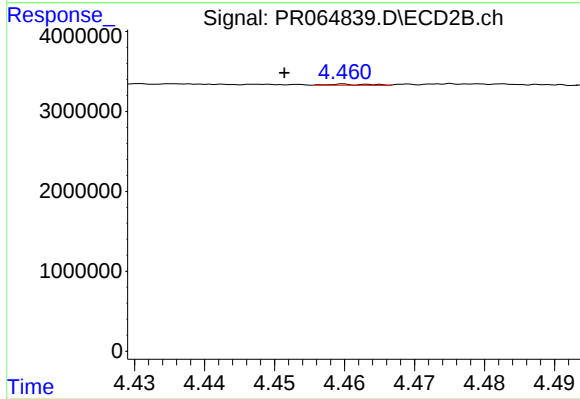
#18 AR-1242-3

R.T.: 4.354 min
Delta R.T.: -0.003 min
Response: 247664
Conc: 2.29 ng/ml



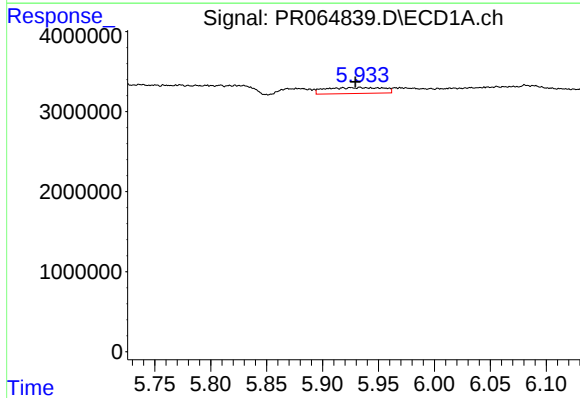
#19 AR-1242-4

R.T.: 5.130 min
Delta R.T.: -0.002 min
Response: 1144130
Conc: 10.60 ng/ml



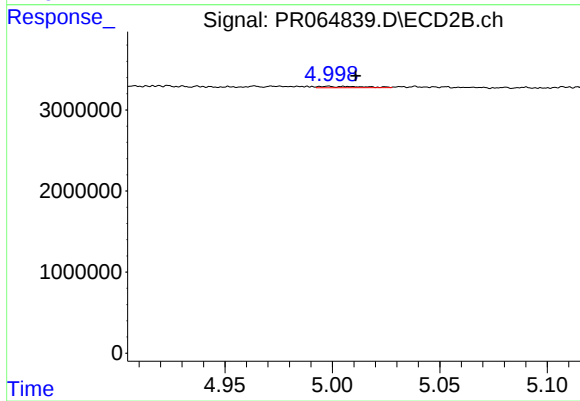
#19 AR-1242-4

R.T.: 4.460 min
Delta R.T.: 0.009 min
Response: 53455
Conc: 0.51 ng/ml



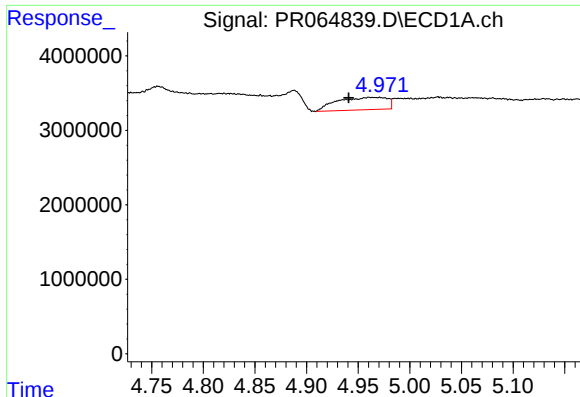
#20 AR-1242-5

R.T.: 5.934 min
Delta R.T.: 0.004 min
Response: 2661593
Conc: 23.25 ng/ml



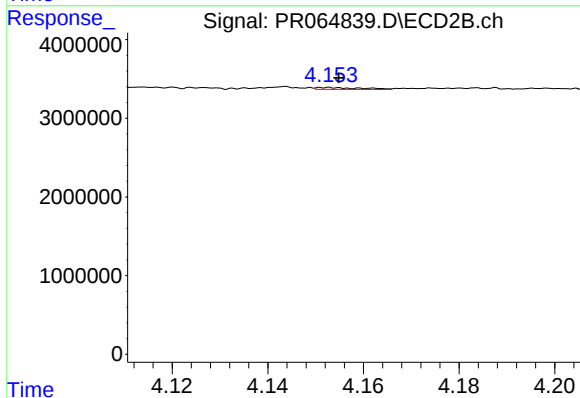
#20 AR-1242-5

R.T.: 4.998 min
Delta R.T.: -0.013 min
Response: 242249
Conc: 1.80 ng/ml



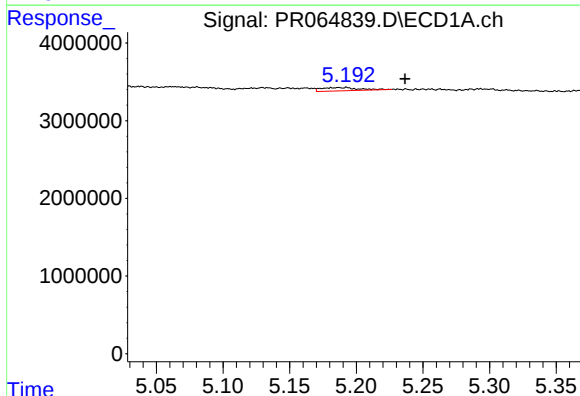
#21 AR-1248-1

R.T.: 4.961 min
Delta R.T.: 0.020 min
Response: 5687018
Conc: 51.96 ng/ml



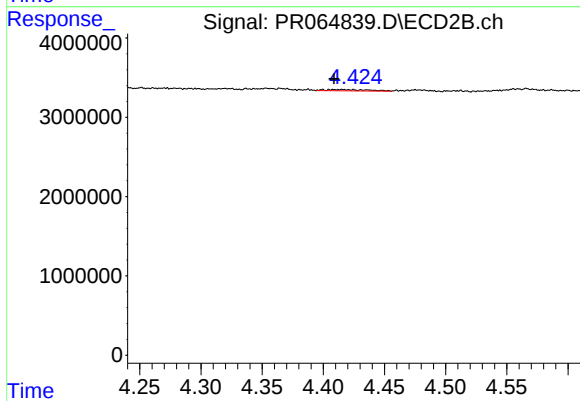
#21 AR-1248-1

R.T.: 4.153 min
Delta R.T.: -0.002 min
Response: 148394
Conc: 1.34 ng/ml



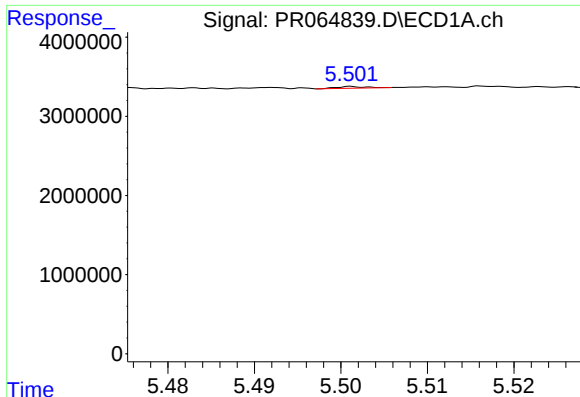
#22 AR-1248-2

R.T.: 5.193 min
Delta R.T.: -0.044 min
Response: 821273
Conc: 5.26 ng/ml



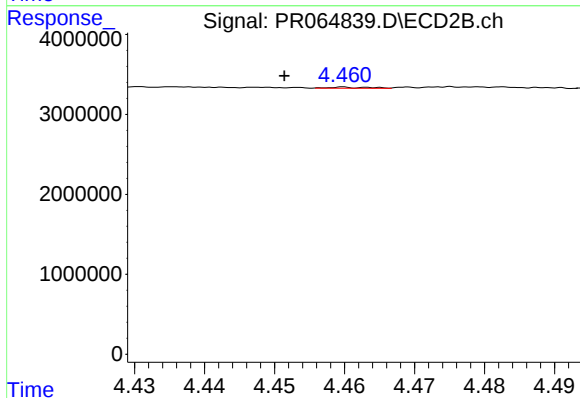
#22 AR-1248-2

R.T.: 4.415 min
Delta R.T.: 0.007 min
Response: 406576
Conc: 2.71 ng/ml



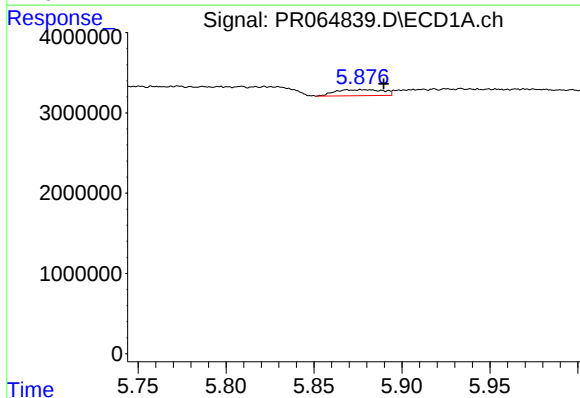
#23 AR-1248-3

R.T.: 5.502 min
Delta R.T.: 0.051 min
Response: 43220
Conc: 0.24 ng/ml



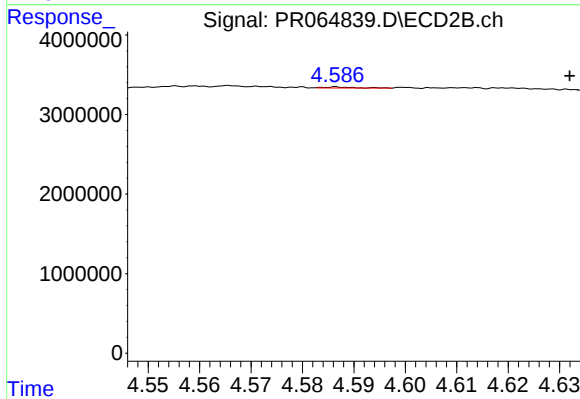
#23 AR-1248-3

R.T.: 4.460 min
Delta R.T.: 0.009 min
Response: 53455
Conc: 0.34 ng/ml



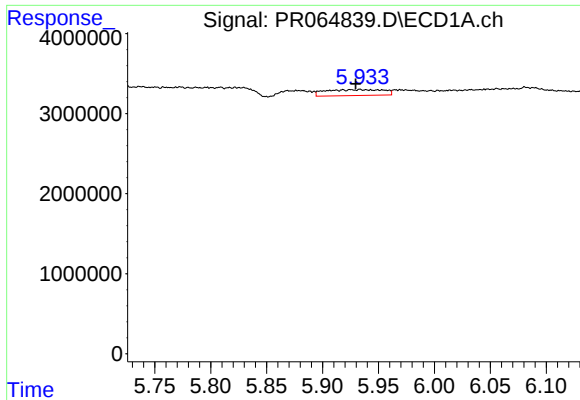
#24 AR-1248-4

R.T.: 5.869 min
Delta R.T.: -0.021 min
Response: 1438054
Conc: 7.35 ng/ml



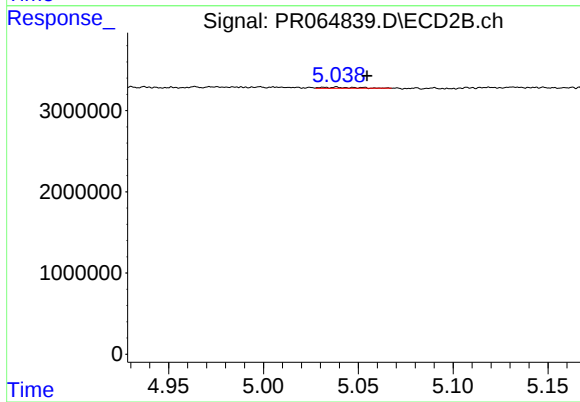
#24 AR-1248-4

R.T.: 4.587 min
Delta R.T.: -0.045 min
Response: 51712
Conc: 0.27 ng/ml



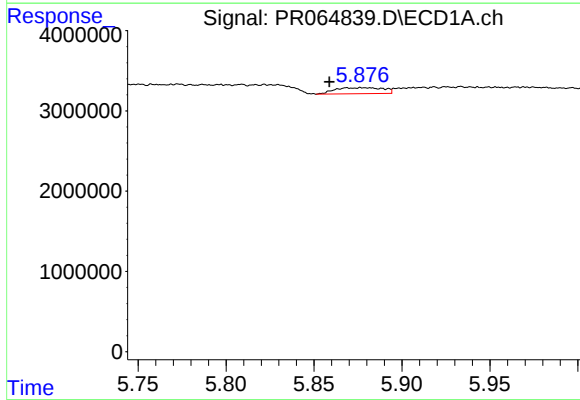
#25 AR-1248-5

R.T.: 5.934 min
Delta R.T.: 0.004 min
Response: 2661593
Conc: 13.61 ng/ml



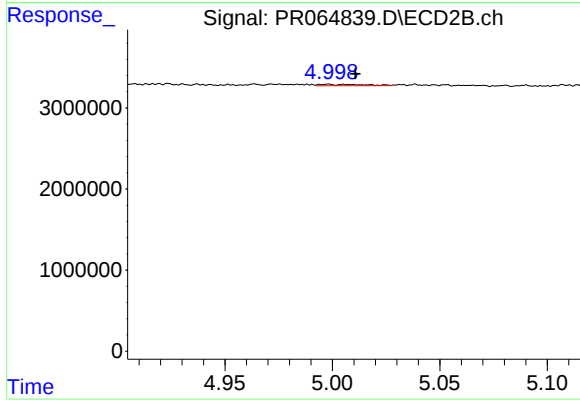
#25 AR-1248-5

R.T.: 5.039 min
Delta R.T.: -0.016 min
Response: 150861
Conc: 0.78 ng/ml



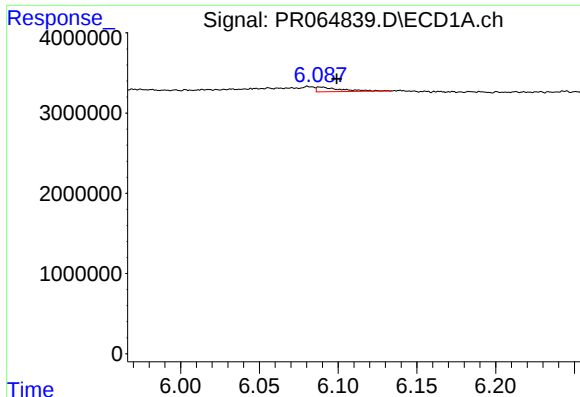
#26 AR-1254-1

R.T.: 5.869 min
Delta R.T.: 0.010 min
Response: 1438054
Conc: 7.15 ng/ml



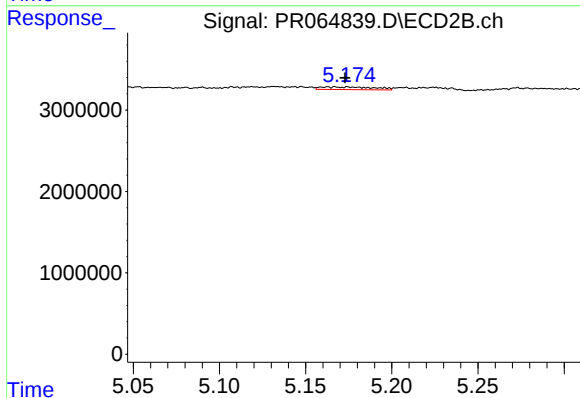
#26 AR-1254-1

R.T.: 4.998 min
Delta R.T.: -0.013 min
Response: 242249
Conc: 0.84 ng/ml



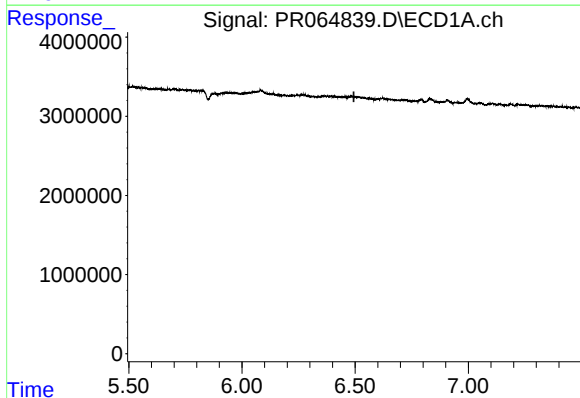
#27 AR-1254-2

R.T.: 6.089 min
Delta R.T.: -0.010 min
Response: 621951
Conc: 2.04 ng/ml



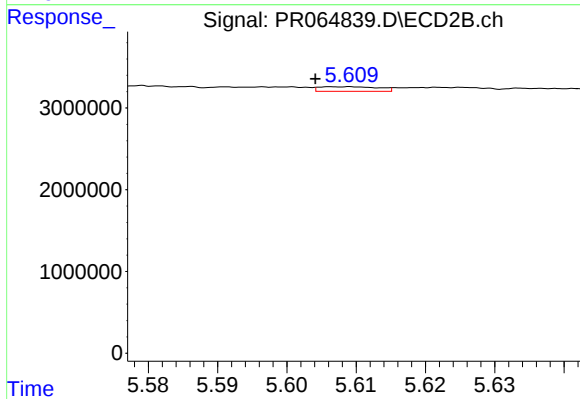
#27 AR-1254-2

R.T.: 5.175 min
Delta R.T.: 0.002 min
Response: 705854
Conc: 2.83 ng/ml



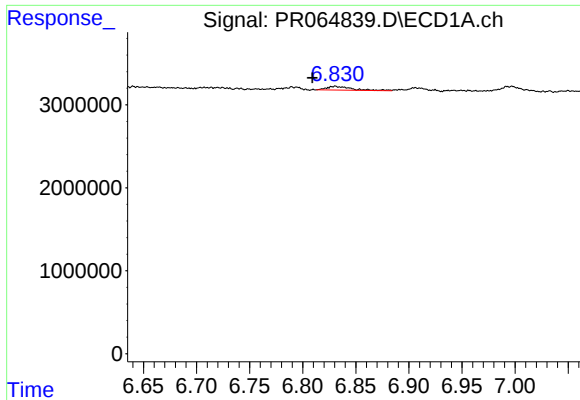
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.494 min
Response: 0
Conc: N.D.



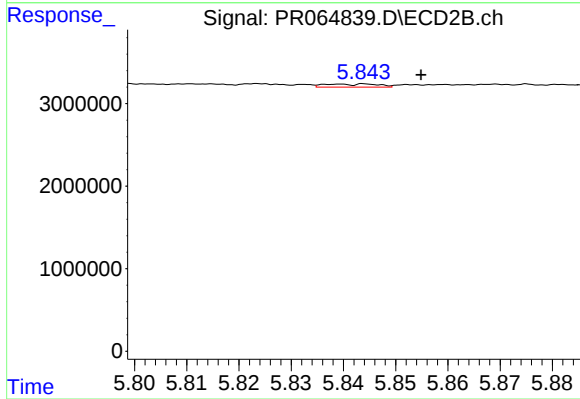
#28 AR-1254-3

R.T.: 5.608 min
Delta R.T.: 0.004 min
Response: 332286
Conc: 0.84 ng/ml



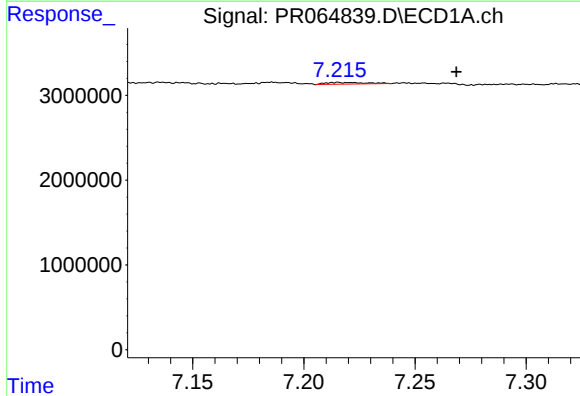
#29 AR-1254-4

R.T.: 6.831 min
Delta R.T.: 0.022 min
Response: 758205
Conc: 3.45 ng/ml



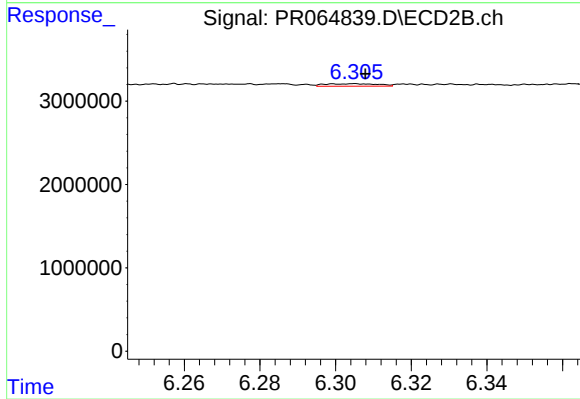
#29 AR-1254-4

R.T.: 5.844 min
Delta R.T.: -0.010 min
Response: 277780
Conc: 1.11 ng/ml



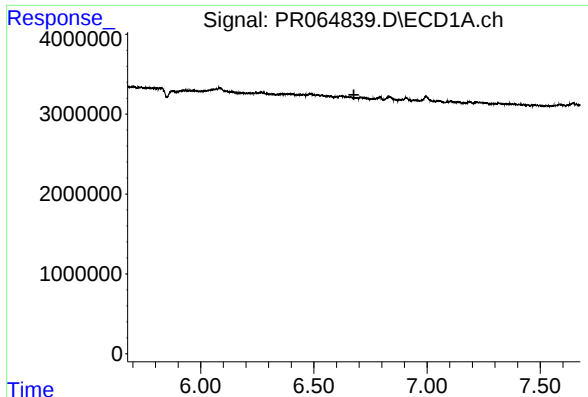
#30 AR-1254-5

R.T.: 7.215 min
Delta R.T.: -0.053 min
Response: 239785
Conc: 1.01 ng/ml



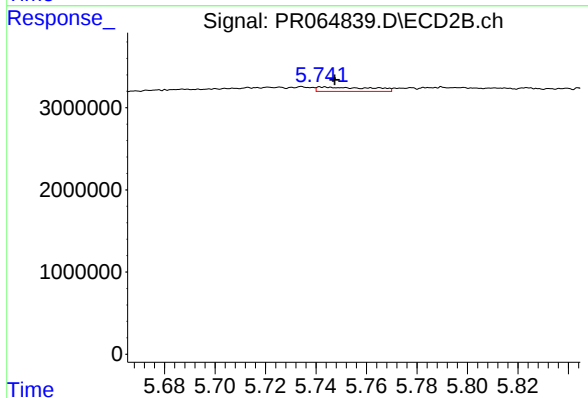
#30 AR-1254-5

R.T.: 6.305 min
Delta R.T.: -0.003 min
Response: 292628
Conc: 0.82 ng/ml



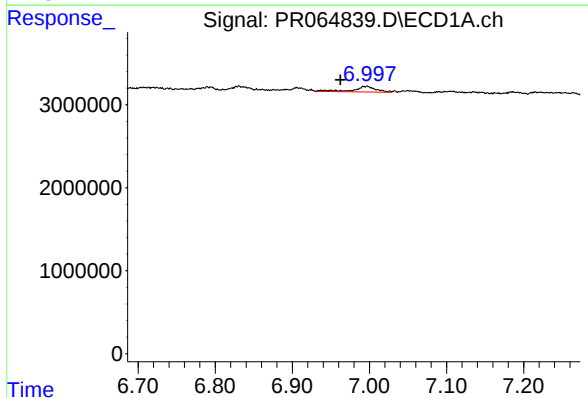
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.677 min
Response: 0
Conc: N.D.



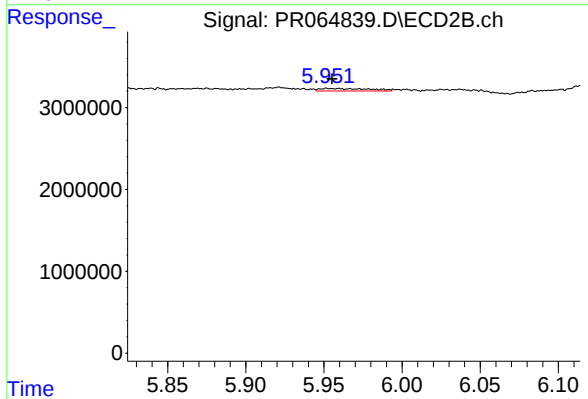
#31 AR-1260-1

R.T.: 5.743 min
Delta R.T.: -0.004 min
Response: 789905
Conc: 2.73 ng/ml



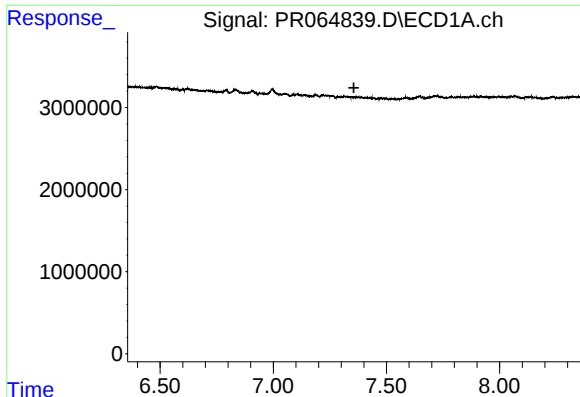
#32 AR-1260-2

R.T.: 6.997 min
Delta R.T.: 0.035 min
Response: 1371126
Conc: 4.80 ng/ml



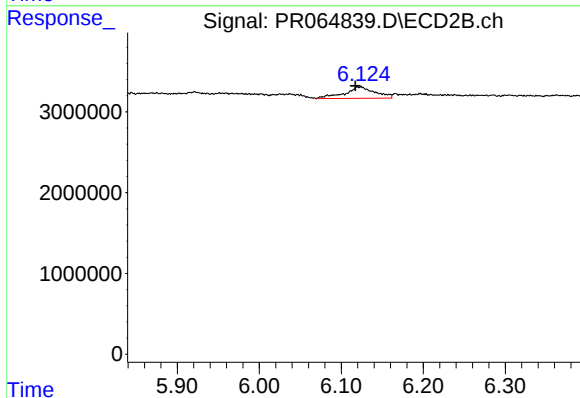
#32 AR-1260-2

R.T.: 5.952 min
Delta R.T.: -0.003 min
Response: 697892
Conc: 2.01 ng/ml



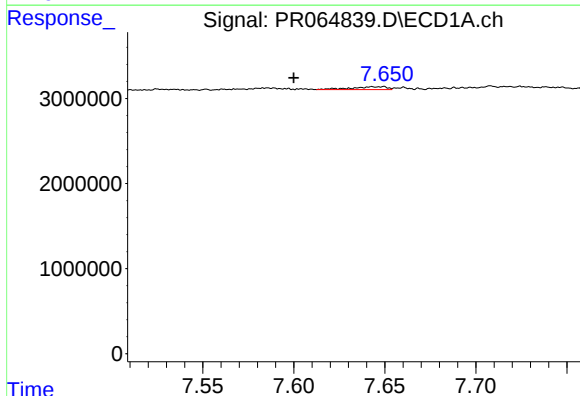
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.356 min
Response: 0
Conc: N.D.



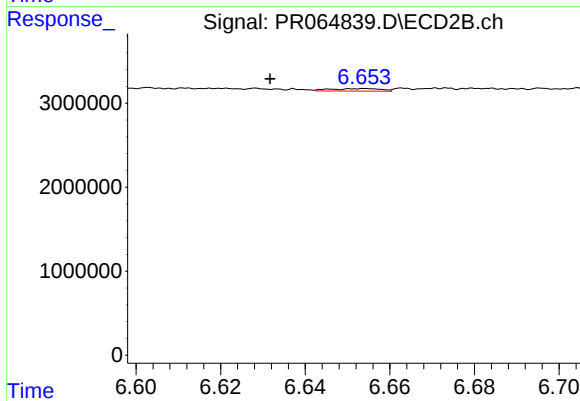
#33 AR-1260-3

R.T.: 6.124 min
Delta R.T.: 0.007 min
Response: 3721783
Conc: 11.31 ng/ml



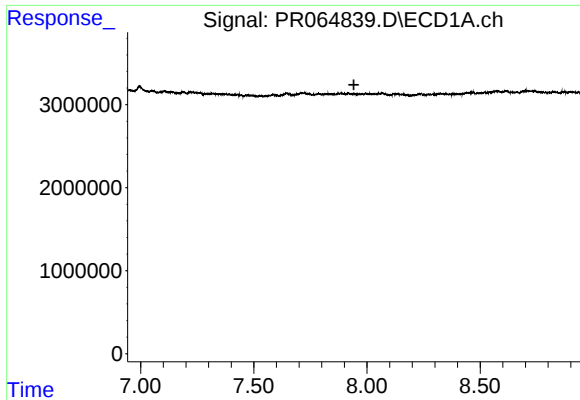
#34 AR-1260-4

R.T.: 7.643 min
Delta R.T.: 0.043 min
Response: 440330
Conc: 1.92 ng/ml



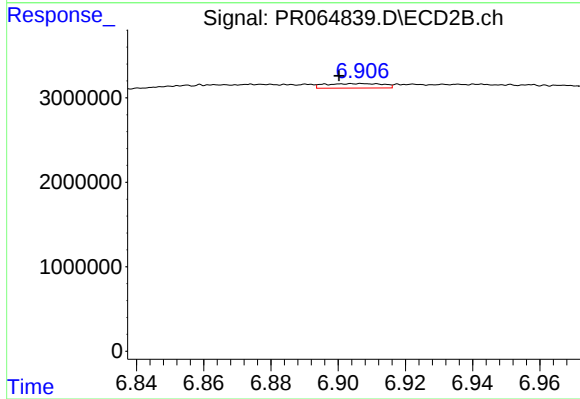
#34 AR-1260-4

R.T.: 6.654 min
Delta R.T.: 0.022 min
Response: 251133
Conc: 0.93 ng/ml



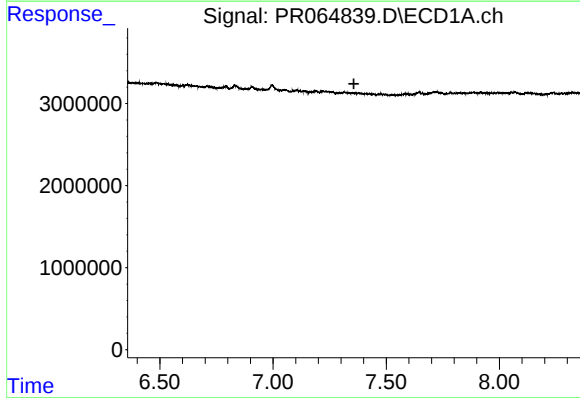
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.942 min
Response: 0
Conc: N.D.



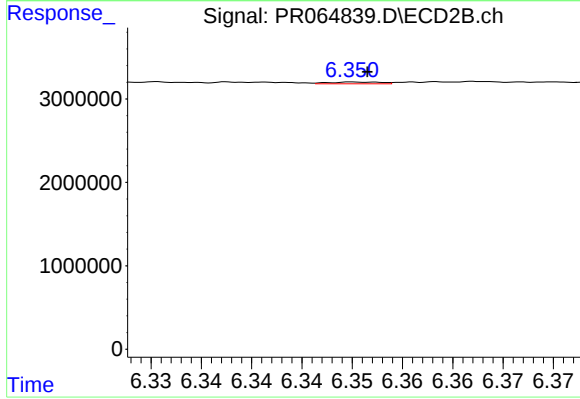
#35 AR-1260-5

R.T.: 6.907 min
Delta R.T.: 0.007 min
Response: 640171
Conc: 1.02 ng/ml



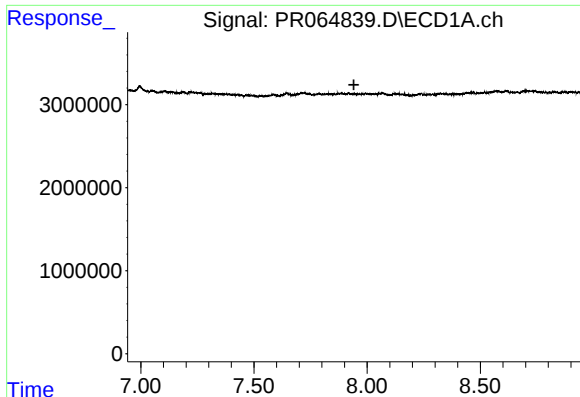
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



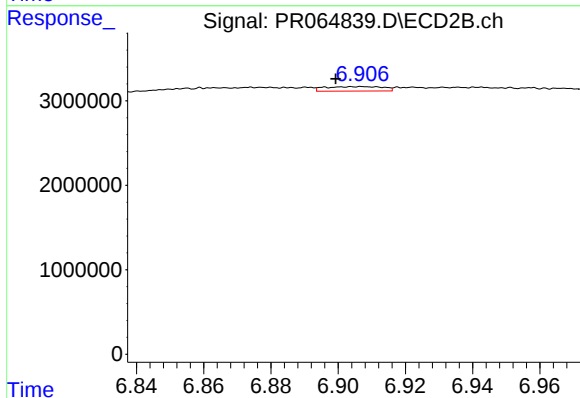
#36 AR-1262-1

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 74240
Conc: 0.20 ng/ml



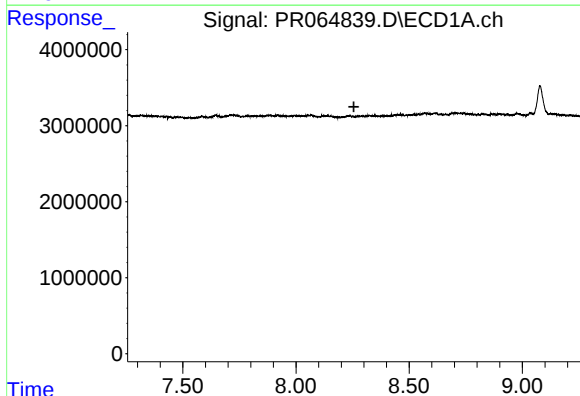
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.942 min
Response: 0
Conc: N.D.



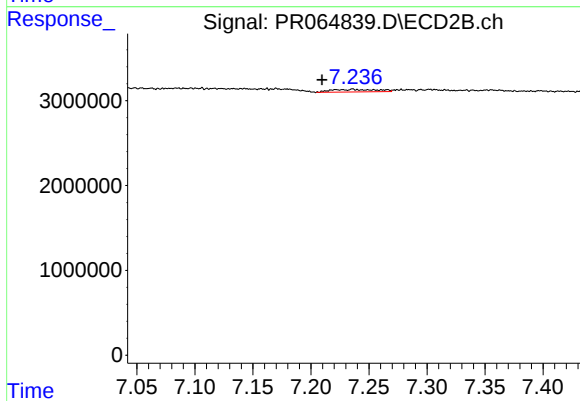
#37 AR-1262-2

R.T.: 6.907 min
Delta R.T.: 0.008 min
Response: 640171
Conc: 0.97 ng/ml



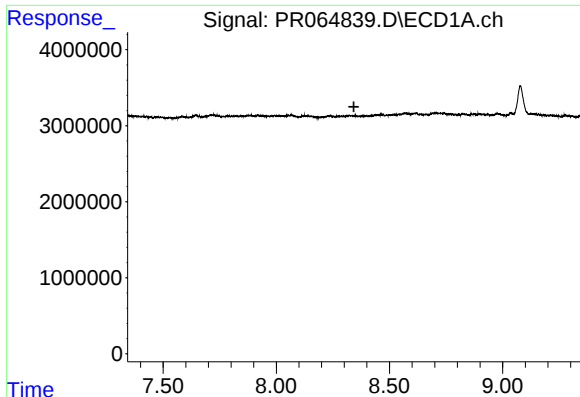
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.256 min
Response: 0
Conc: N.D.



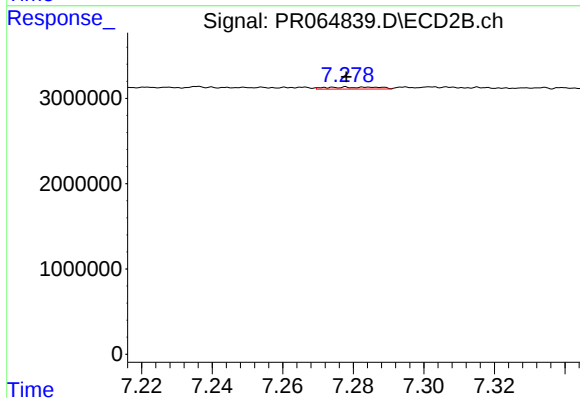
#38 AR-1262-3

R.T.: 7.222 min
Delta R.T.: 0.012 min
Response: 822874
Conc: 3.28 ng/ml



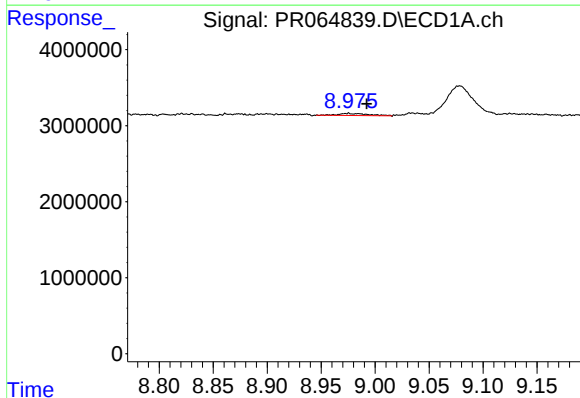
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.343 min
Response: 0
Conc: N.D.



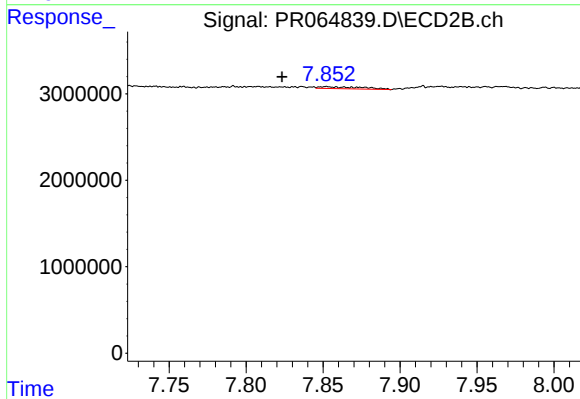
#39 AR-1262-4

R.T.: 7.285 min
Delta R.T.: 0.007 min
Response: 235313
Conc: 0.49 ng/ml



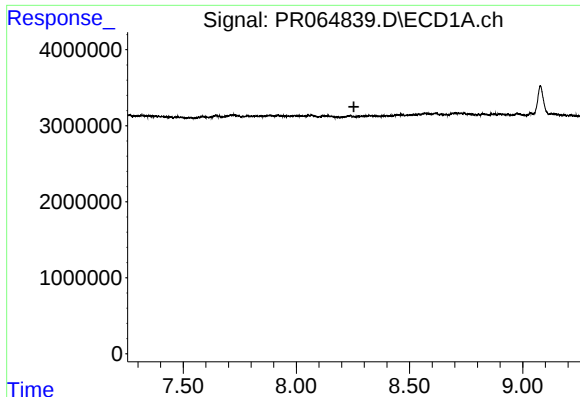
#40 AR-1262-5

R.T.: 8.975 min
Delta R.T.: -0.017 min
Response: 527178
Conc: 3.24 ng/ml



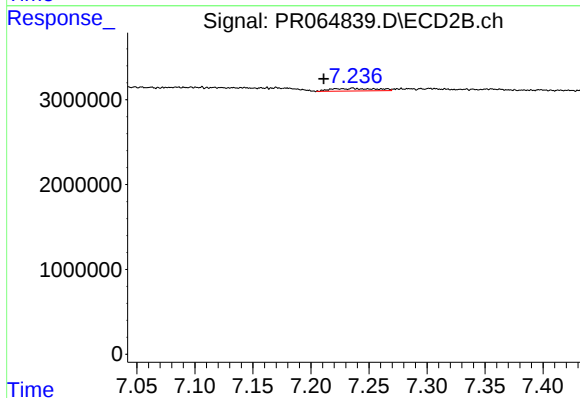
#40 AR-1262-5

R.T.: 7.852 min
Delta R.T.: 0.029 min
Response: 455170
Conc: 2.14 ng/ml



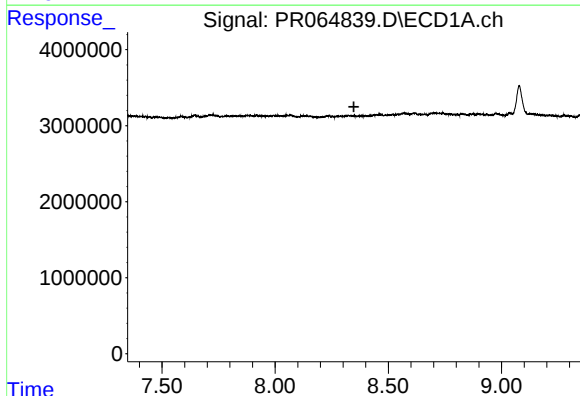
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.254 min
Response: 0
Conc: N.D.



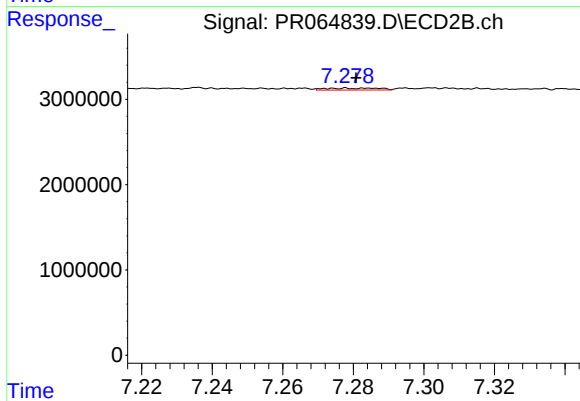
#41 AR-1268-1

R.T.: 7.222 min
Delta R.T.: 0.011 min
Response: 822874
Conc: 1.05 ng/ml



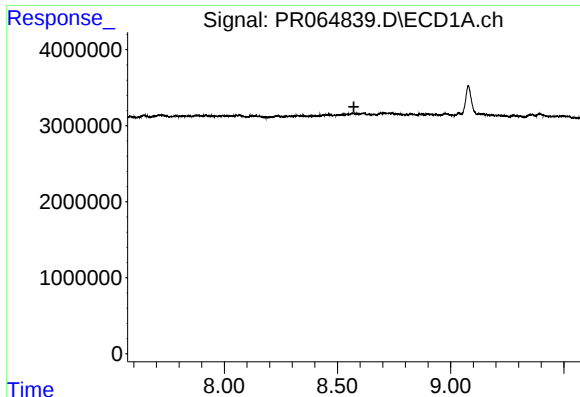
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.348 min
Response: 0
Conc: N.D.



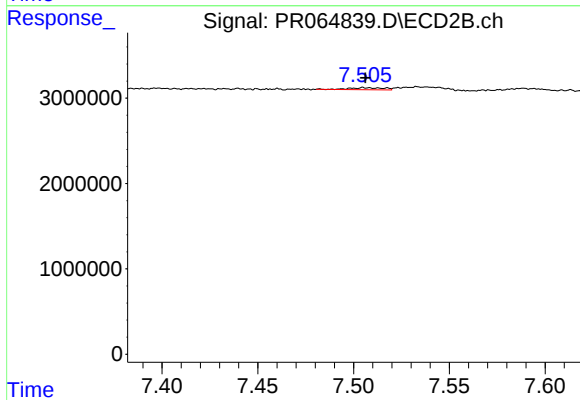
#42 AR-1268-2

R.T.: 7.285 min
Delta R.T.: 0.004 min
Response: 235313
Conc: 0.33 ng/ml



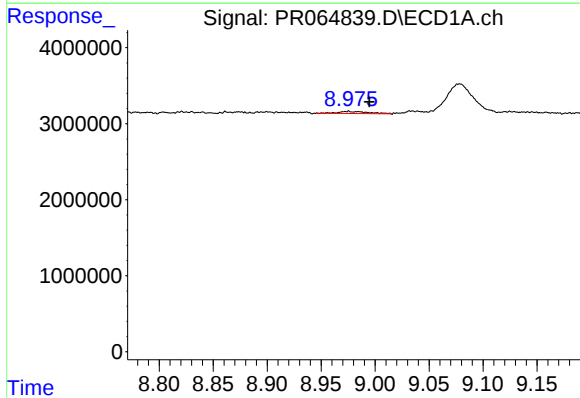
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.572 min
Response: 0
Conc: N.D.



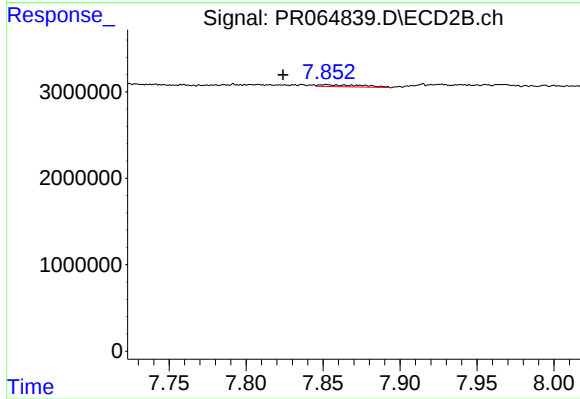
#43 AR-1268-3

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 308642
Conc: 0.52 ng/ml



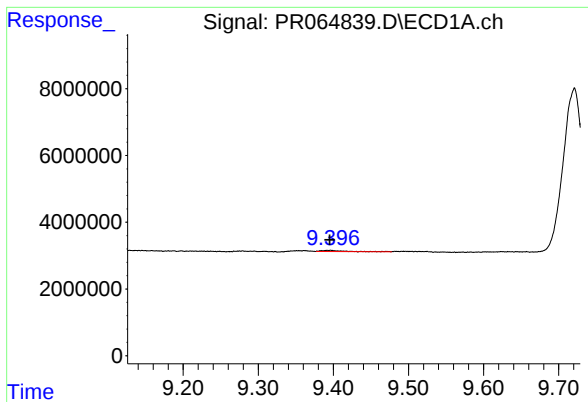
#44 AR-1268-4

R.T.: 8.975 min
Delta R.T.: -0.020 min
Response: 527178
Conc: 2.84 ng/ml



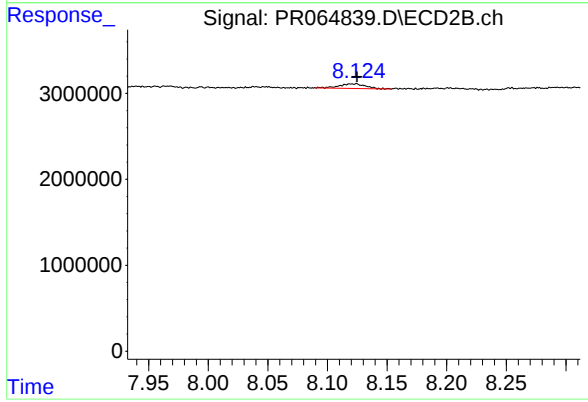
#44 AR-1268-4

R.T.: 7.852 min
Delta R.T.: 0.028 min
Response: 455170
Conc: 1.82 ng/ml



#45 AR-1268-5

R.T.: 9.397 min
Delta R.T.: 0.001 min
Response: 639762
Conc: 0.48 ng/ml



#45 AR-1268-5

R.T.: 8.123 min
Delta R.T.: -0.001 min
Response: 829933
Conc: 0.46 ng/ml