

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062223\
 Data File : PR061969.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2023 14:04
 Operator : YP\AJ
 Sample : 03284-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 22:37:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 07 04:58:45 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...	3.690	2.962	39090747	50017616	15.933	17.080
2)	SA Decachlor...	9.624	8.247	43246607	105.5E6	31.700	29.286
Target Compounds							
3)	L1 AR-1016-1	0.000	4.091	0	70567	N.D.	0.704 #
4)	L1 AR-1016-2	0.000	4.103	0	254146	N.D.	1.846 #
5)	L1 AR-1016-3	0.000	4.290	0	82026	N.D.	1.059 #
6)	L1 AR-1016-4	0.000	4.339	0	164754	N.D.	2.665 #
7)	L1 AR-1016-5	0.000	4.538	0	401856	N.D.	4.941 #
8)	L2 AR-1221-1	3.900	3.173	799134	166395	26.340	4.360 #
9)	L2 AR-1221-2	4.001	3.265	562034	728617	26.374	26.538
10)	L2 AR-1221-3	0.000	3.348	0	161389	N.D.	1.853 #
11)	L3 AR-1232-1	0.000	3.348	0	161389	N.D.	2.212 #
12)	L3 AR-1232-2	0.000	4.103	0	254146	N.D.	3.905 #
13)	L3 AR-1232-3	0.000	4.290	0	82026	N.D.	2.258 #
14)	L3 AR-1232-4	0.000	4.386	0	321798	N.D.	10.017 #
15)	L3 AR-1232-5	0.000	4.538	0	401856	N.D.	11.008 #
16)	L4 AR-1242-1	0.000	4.091	0	70567	N.D.	0.833 #
17)	L4 AR-1242-2	0.000	4.103	0	254146	N.D.	2.186 #
18)	L4 AR-1242-3	0.000	4.290	0	82026	N.D.	1.248 #
19)	L4 AR-1242-4	0.000	4.386	0	321798	N.D.	5.037 #
20)	L4 AR-1242-5	0.000	4.923	0	304836	N.D.	3.696 #
21)	L5 AR-1248-1	0.000	4.091	0	70567	N.D.	1.080 #
22)	L5 AR-1248-2	0.000	4.339	0	164754	N.D.	1.782 #
23)	L5 AR-1248-3	0.000	4.386	0	321798	N.D.	3.391 #
24)	L5 AR-1248-4	0.000	4.538	0	401856	N.D.	3.521 #
25)	L5 AR-1248-5	0.000	4.975	0	112780	N.D.	0.989 #
26)	L6 AR-1254-1	0.000	4.923	0	304836	N.D.	1.743 #
27)	L6 AR-1254-2	0.000	5.096	0	67534	N.D.	0.443 #
28)	L6 AR-1254-3	0.000	5.537	0	524380	N.D.	2.068 #
29)	L6 AR-1254-4	0.000	5.759	0	518441	N.D.	3.149 #
30)	L6 AR-1254-5	7.166f	6.232	755204	3507126	8.187	14.153 #
31)	L7 AR-1260-1	0.000	5.669	0	248178	N.D.	1.452 #
32)	L7 AR-1260-2	0.000	5.859	0	151475	N.D.	0.727 #
33)	L7 AR-1260-3	7.371f	6.031	673375	392672	8.820	1.920 #
34)	L7 AR-1260-4	7.617f	6.537	1096402	2179384	12.840	12.351
35)	L7 AR-1260-5	7.892	6.809	594410	3585048	3.914	8.633 #
36)	L8 AR-1262-1	7.371f	6.232	673375	3507126	6.067	14.091 #
37)	L8 AR-1262-2	7.892	6.809	594410	3585048	3.391	7.664 #
38)	L8 AR-1262-3	0.000	7.110	0	977762	N.D.	5.205 #
39)	L8 AR-1262-4	8.312	7.175	1300265	252451	22.510	0.710 #
40)	L8 AR-1262-5	0.000	7.726	0	308630	N.D.	1.750 #
41)	L9 AR-1268-1	0.000	7.110	0	977762	N.D.	2.234 #

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Misc :
ALS Vial : 22 Sample Multiplier: 1

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Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 07 04:58:45 2023
Response via : Initial Calibration
Integrator: ChemStation

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

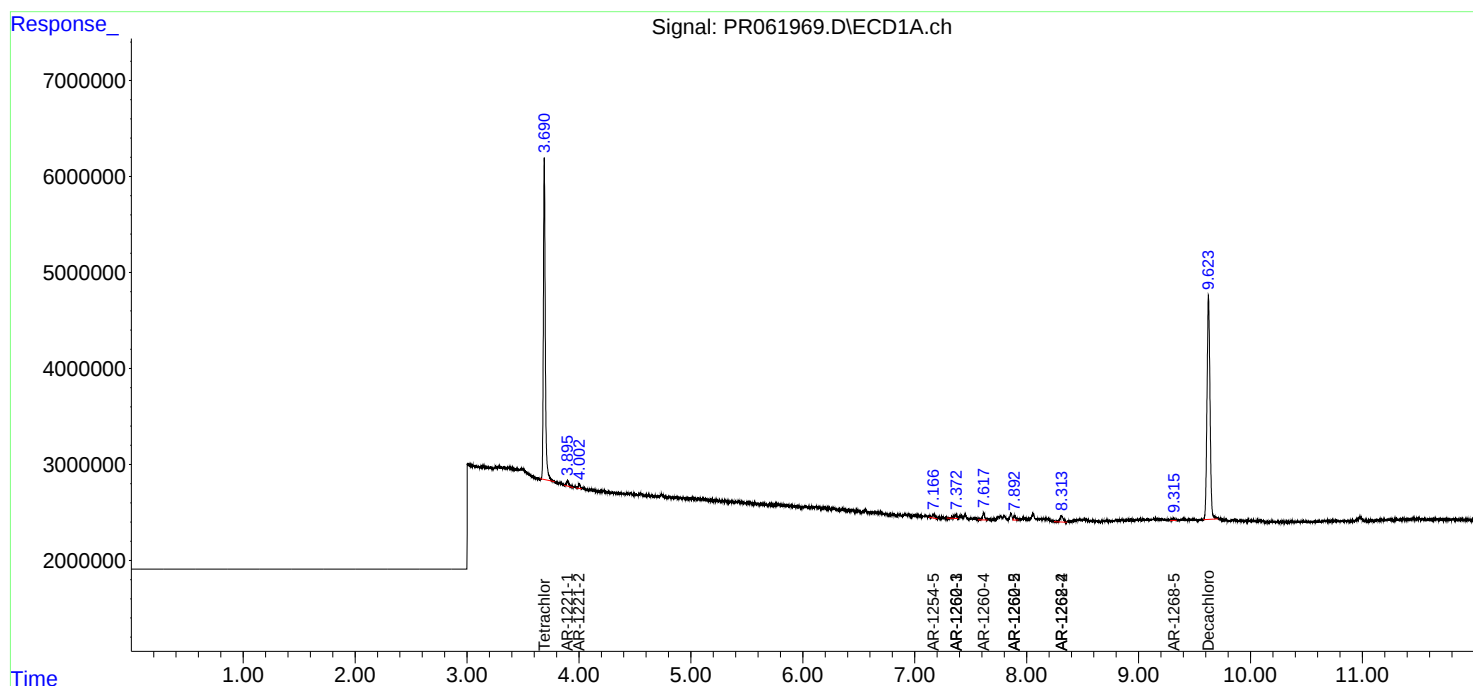
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.312	7.175	1300265	252451	8.317	0.625 #
43)	L9 AR-1268-3	0.000	7.399	0	213833	N.D.	0.610 #
44)	L9 AR-1268-4	0.000	7.726	0	308630	N.D.	1.964 #
45)	L9 AR-1268-5	9.316	7.998	447726	1026577	1.134	0.905

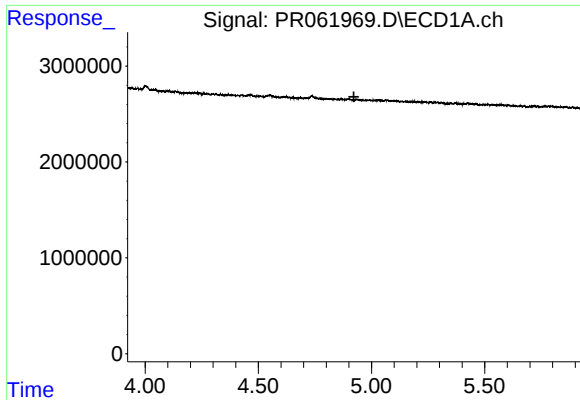
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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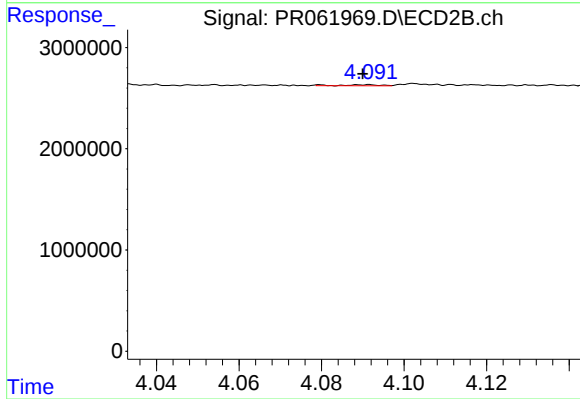
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





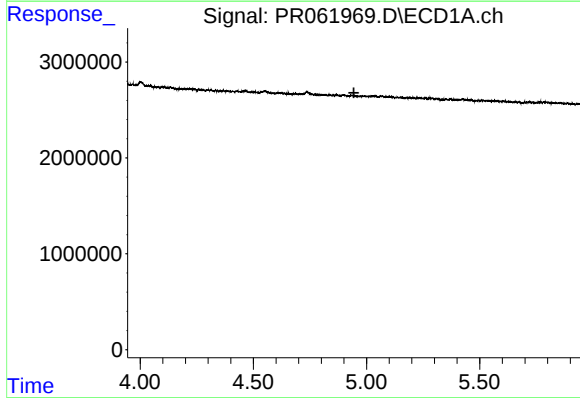
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.922 min
Response: 0
Conc: N.D.



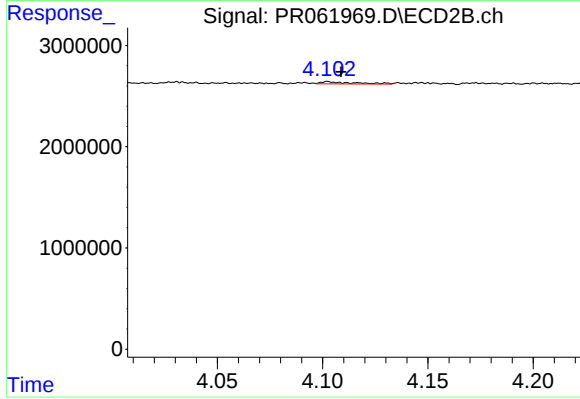
#3 AR-1016-1

R.T.: 4.091 min
Delta R.T.: 0.000 min
Response: 70567
Conc: 0.70 ng/ml



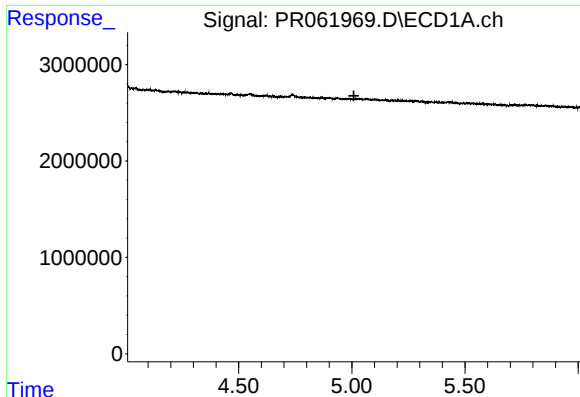
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.944 min
Response: 0
Conc: N.D.



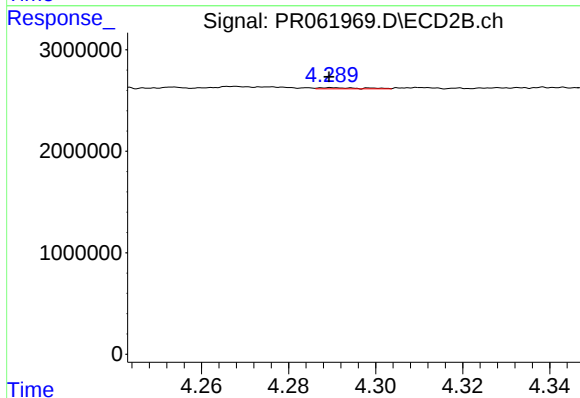
#4 AR-1016-2

R.T.: 4.103 min
Delta R.T.: -0.006 min
Response: 254146
Conc: 1.85 ng/ml



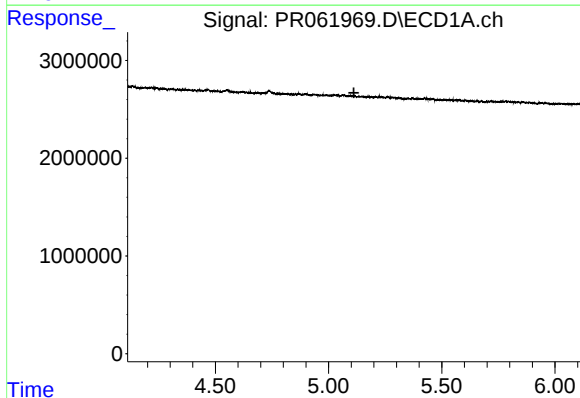
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



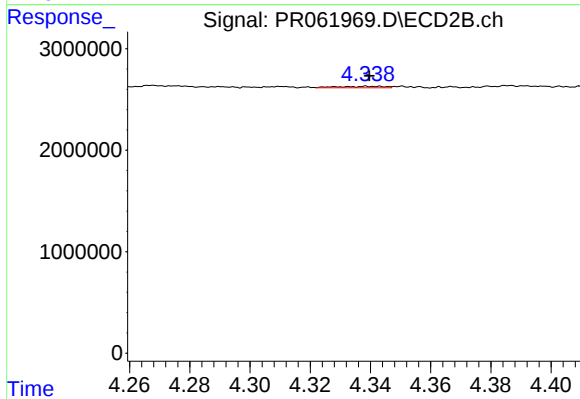
#5 AR-1016-3

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 82026
Conc: 1.06 ng/ml



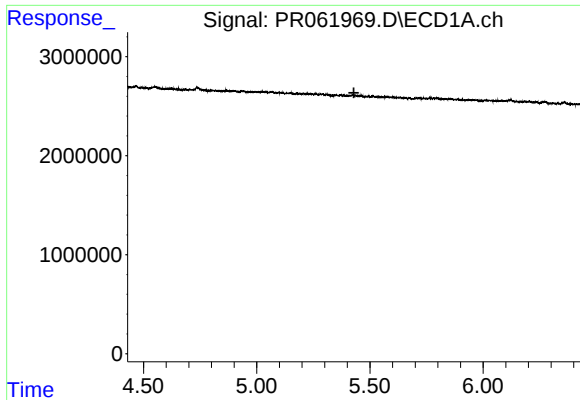
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.112 min
Response: 0
Conc: N.D.



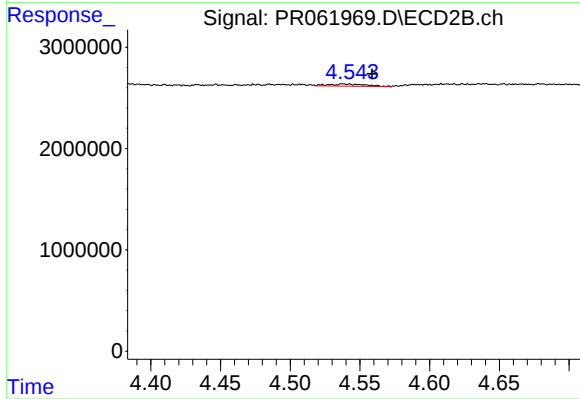
#6 AR-1016-4

R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 164754
Conc: 2.66 ng/ml



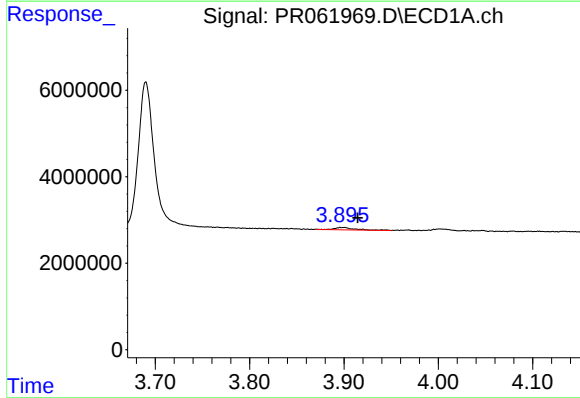
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.



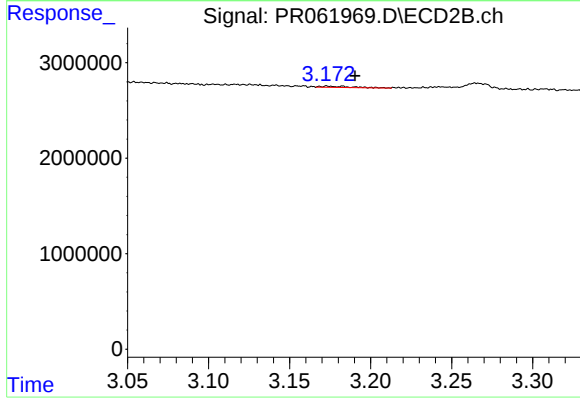
#7 AR-1016-5

R.T.: 4.538 min
Delta R.T.: -0.021 min
Response: 401856
Conc: 4.94 ng/ml



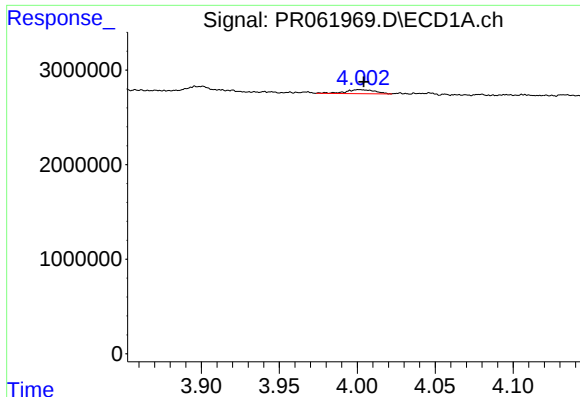
#8 AR-1221-1

R.T.: 3.900 min
Delta R.T.: -0.014 min
Response: 799134
Conc: 26.34 ng/ml



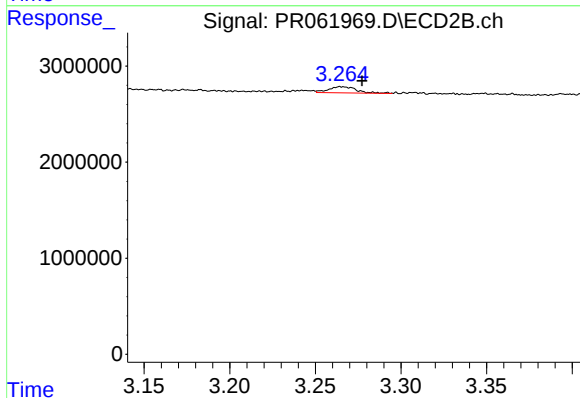
#8 AR-1221-1

R.T.: 3.173 min
Delta R.T.: -0.017 min
Response: 166395
Conc: 4.36 ng/ml



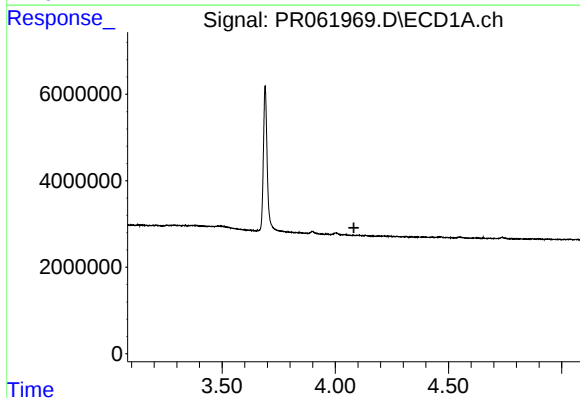
#9 AR-1221-2

R.T.: 4.001 min
Delta R.T.: -0.003 min
Response: 562034
Conc: 26.37 ng/ml



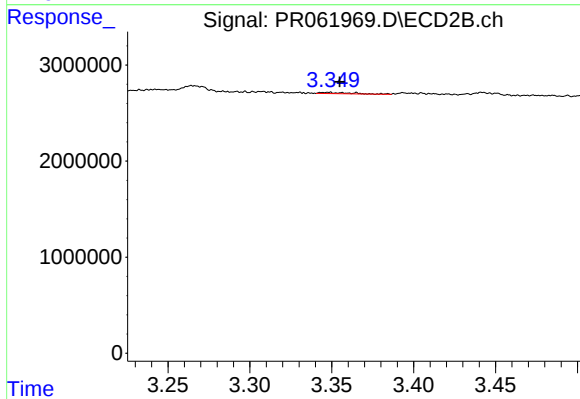
#9 AR-1221-2

R.T.: 3.265 min
Delta R.T.: -0.012 min
Response: 728617
Conc: 26.54 ng/ml



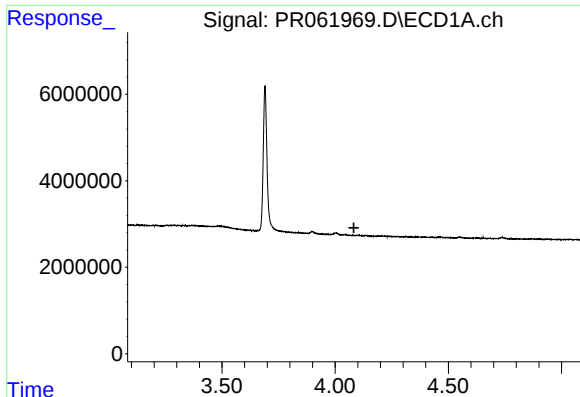
#10 AR-1221-3

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



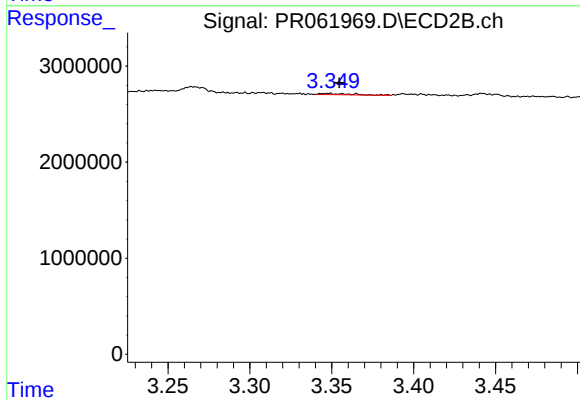
#10 AR-1221-3

R.T.: 3.348 min
Delta R.T.: -0.007 min
Response: 161389
Conc: 1.85 ng/ml



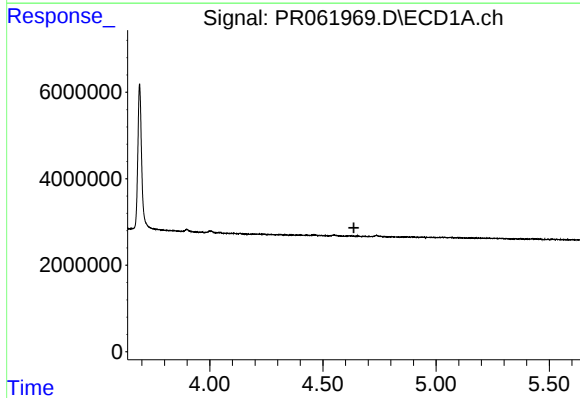
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.083 min
Response: 0
Conc: N.D.



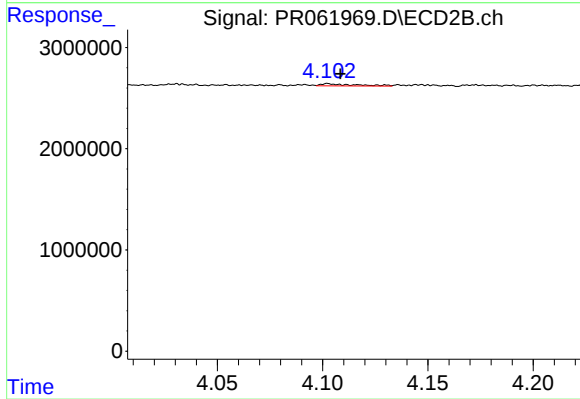
#11 AR-1232-1

R.T.: 3.348 min
Delta R.T.: -0.007 min
Response: 161389
Conc: 2.21 ng/ml



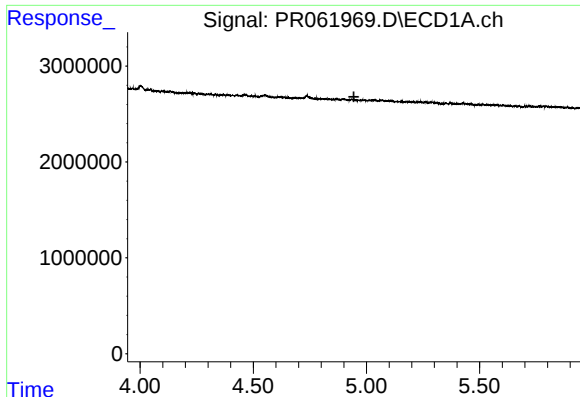
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.637 min
Response: 0
Conc: N.D.



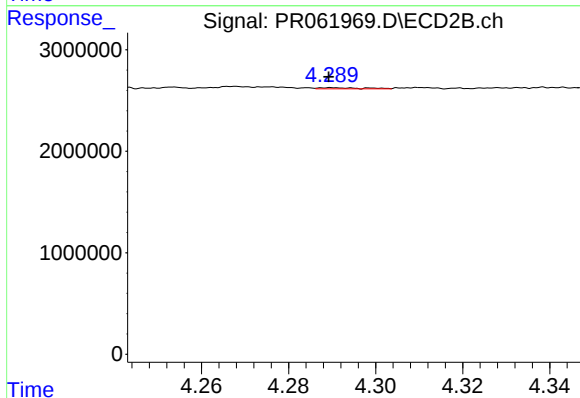
#12 AR-1232-2

R.T.: 4.103 min
Delta R.T.: -0.006 min
Response: 254146
Conc: 3.90 ng/ml



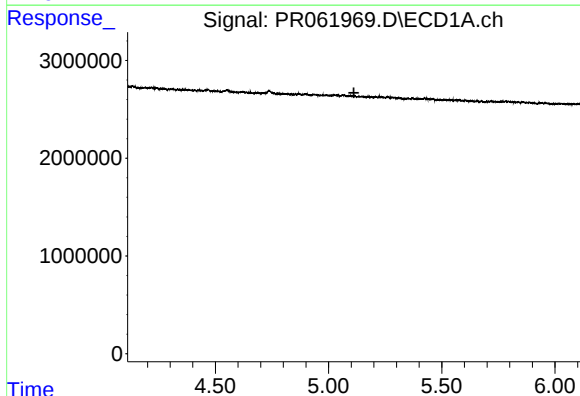
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.944 min
Response: 0
Conc: N.D.



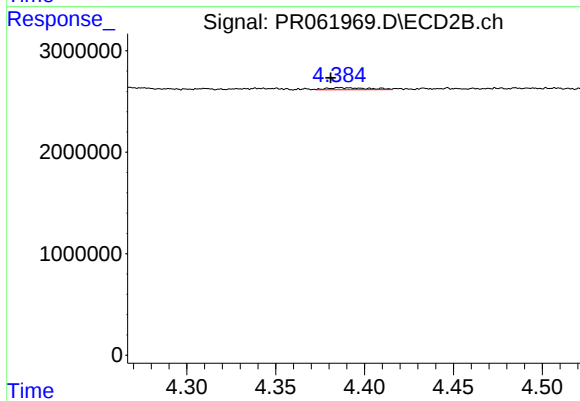
#13 AR-1232-3

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 82026
Conc: 2.26 ng/ml



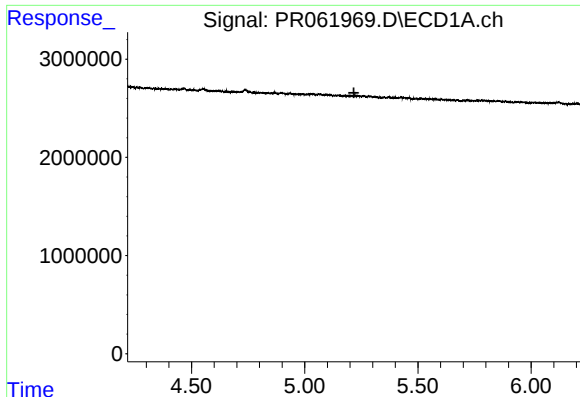
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.112 min
Response: 0
Conc: N.D.



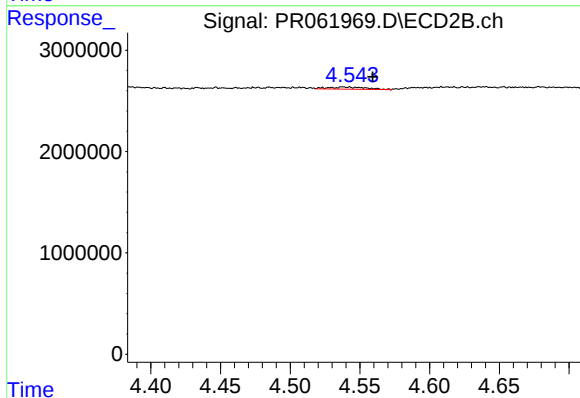
#14 AR-1232-4

R.T.: 4.386 min
Delta R.T.: 0.005 min
Response: 321798
Conc: 10.02 ng/ml



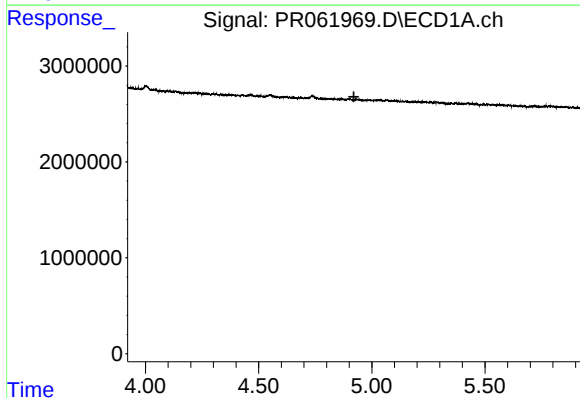
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.217 min
Response: 0
Conc: N.D.



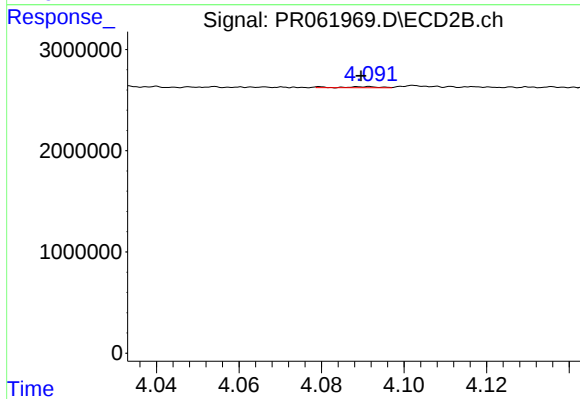
#15 AR-1232-5

R.T.: 4.538 min
Delta R.T.: -0.021 min
Response: 401856
Conc: 11.01 ng/ml



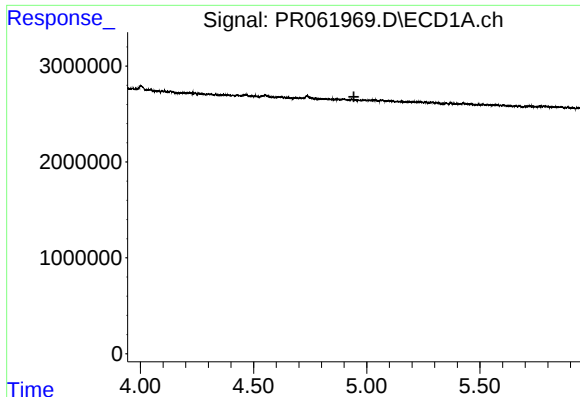
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.921 min
Response: 0
Conc: N.D.



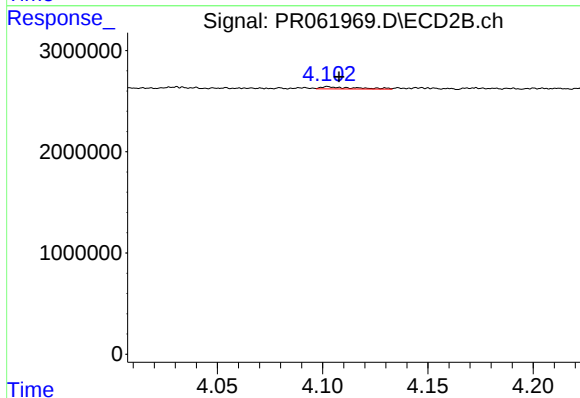
#16 AR-1242-1

R.T.: 4.091 min
Delta R.T.: 0.001 min
Response: 70567
Conc: 0.83 ng/ml



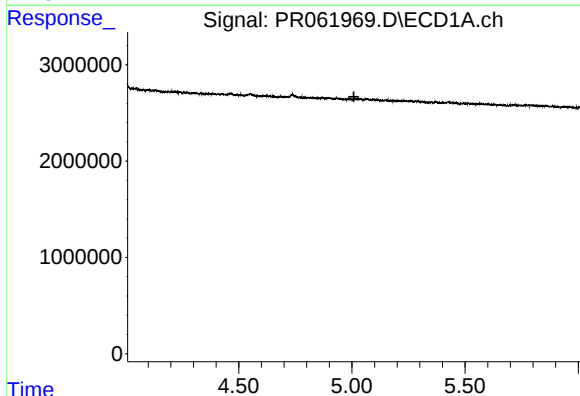
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.943 min
Response: 0
Conc: N.D.



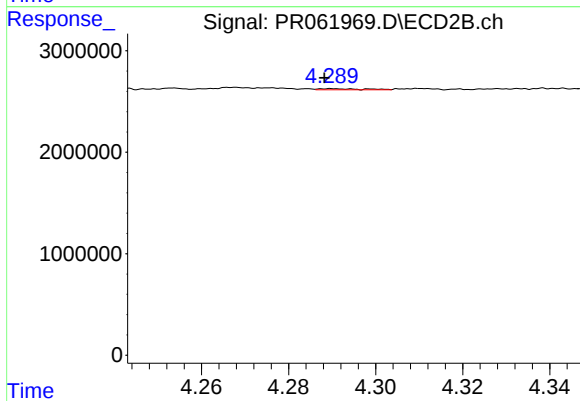
#17 AR-1242-2

R.T.: 4.103 min
Delta R.T.: -0.005 min
Response: 254146
Conc: 2.19 ng/ml



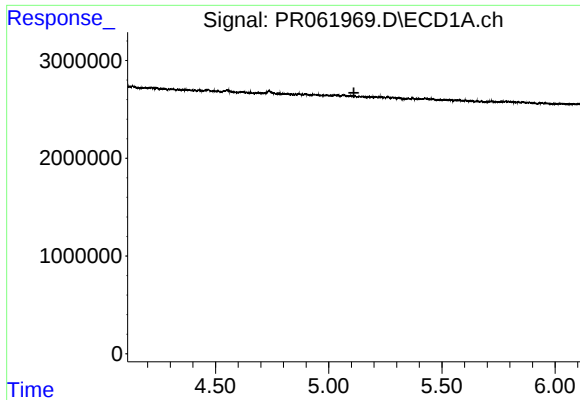
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



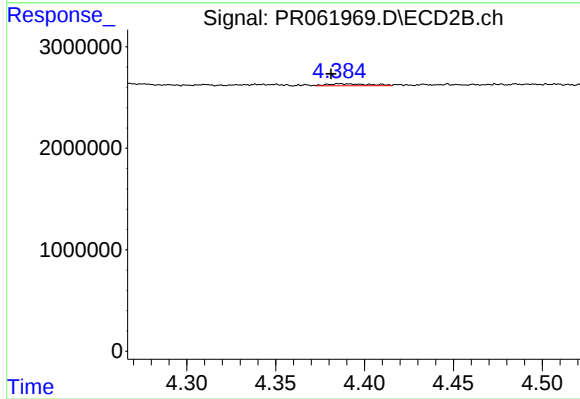
#18 AR-1242-3

R.T.: 4.290 min
Delta R.T.: 0.002 min
Response: 82026
Conc: 1.25 ng/ml



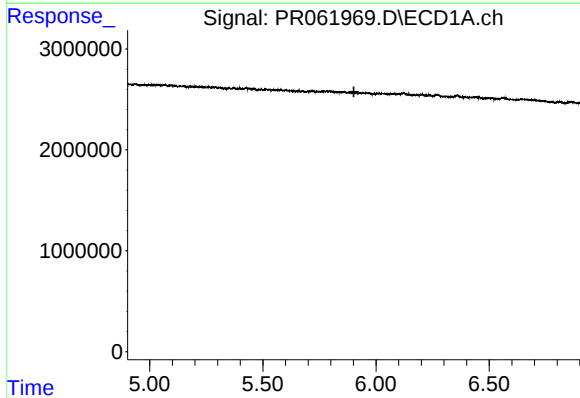
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.111 min
Response: 0
Conc: N.D.



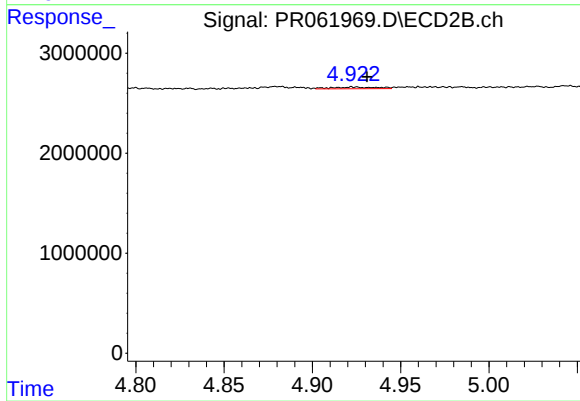
#19 AR-1242-4

R.T.: 4.386 min
Delta R.T.: 0.005 min
Response: 321798
Conc: 5.04 ng/ml



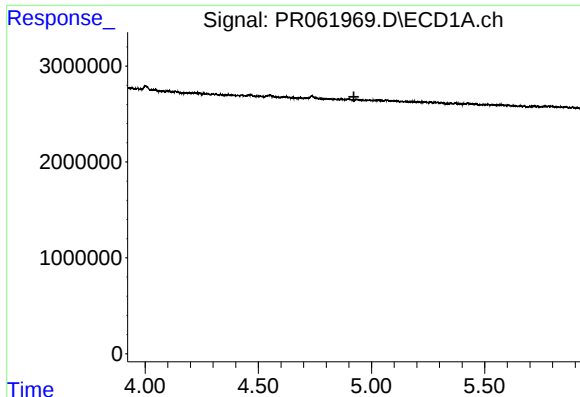
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.902 min
Response: 0
Conc: N.D.



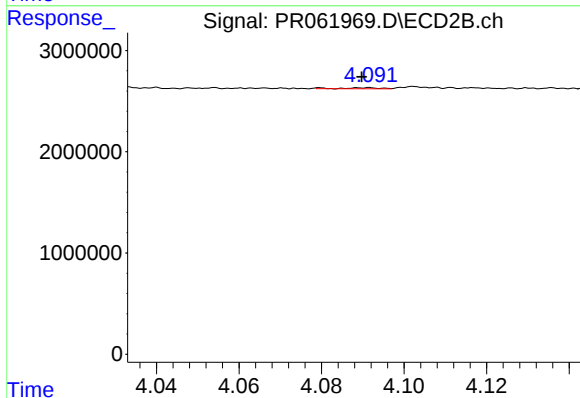
#20 AR-1242-5

R.T.: 4.923 min
Delta R.T.: -0.008 min
Response: 304836
Conc: 3.70 ng/ml



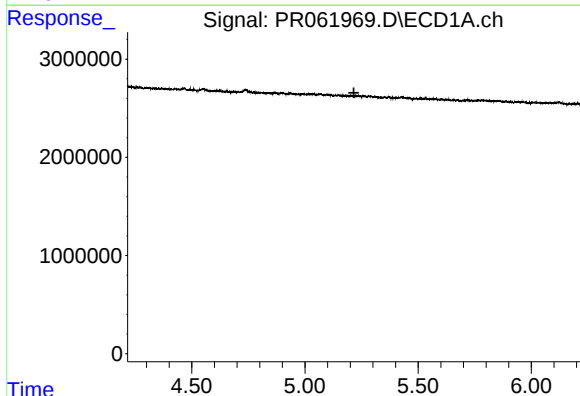
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.922 min
Response: 0
Conc: N.D.



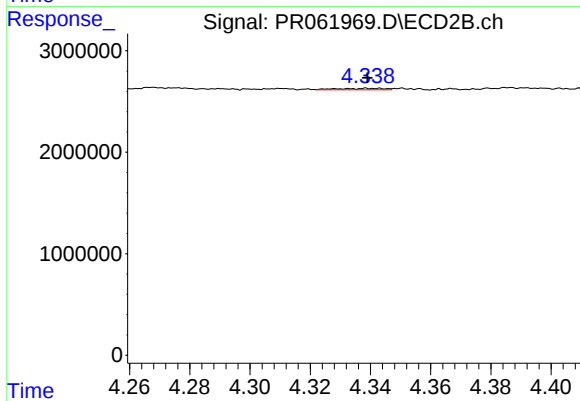
#21 AR-1248-1

R.T.: 4.091 min
Delta R.T.: 0.001 min
Response: 70567
Conc: 1.08 ng/ml



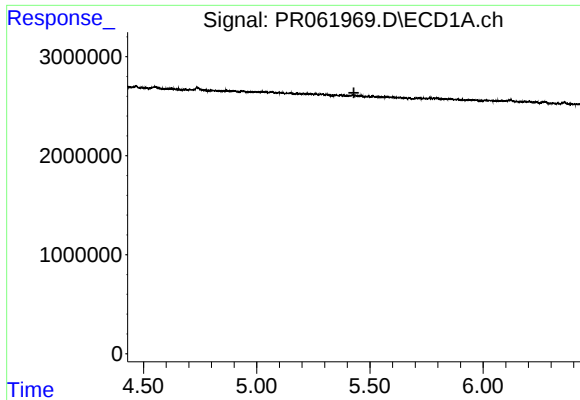
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.216 min
Response: 0
Conc: N.D.



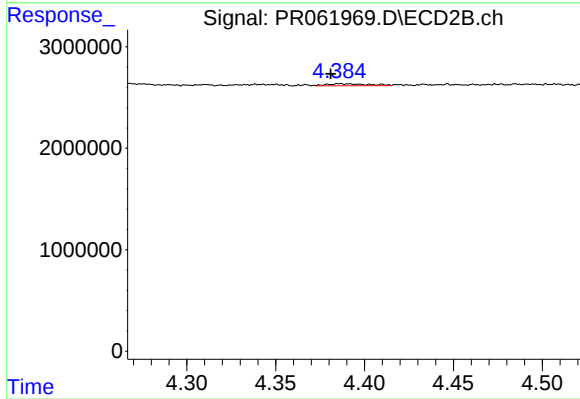
#22 AR-1248-2

R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 164754
Conc: 1.78 ng/ml



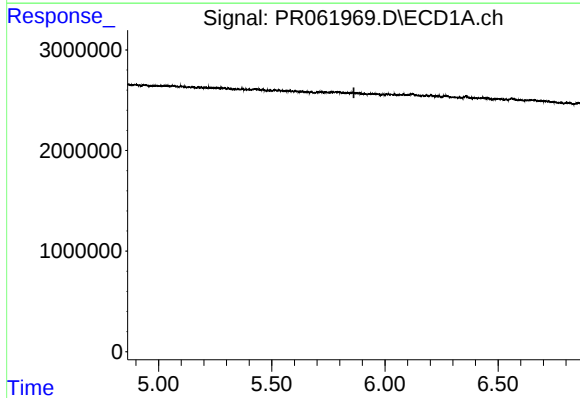
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.



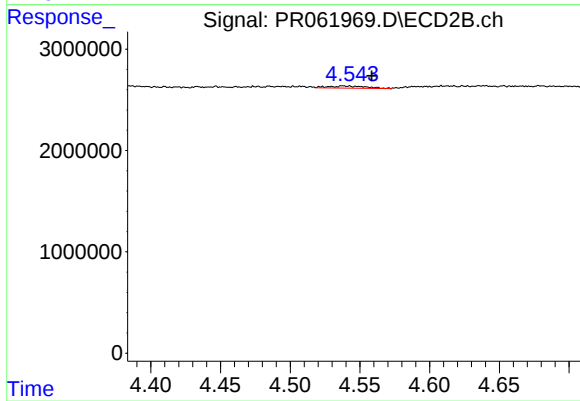
#23 AR-1248-3

R.T.: 4.386 min
Delta R.T.: 0.005 min
Response: 321798
Conc: 3.39 ng/ml



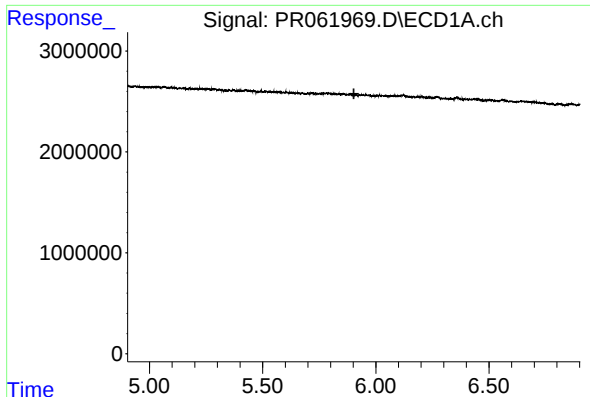
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.863 min
Response: 0
Conc: N.D.



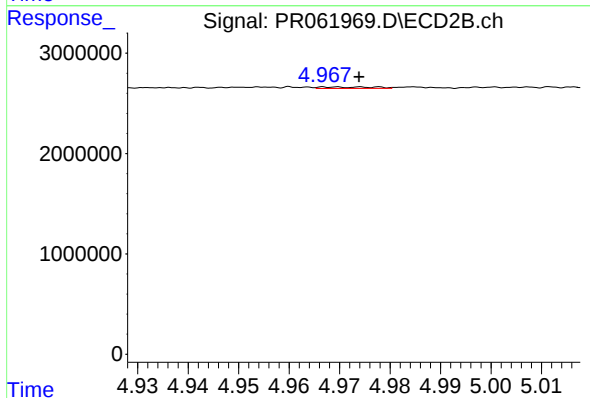
#24 AR-1248-4

R.T.: 4.538 min
Delta R.T.: -0.021 min
Response: 401856
Conc: 3.52 ng/ml



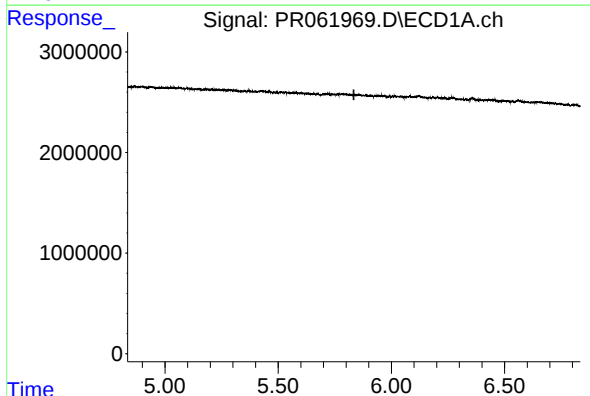
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 5.903 min
Response: 0
Conc: N.D.



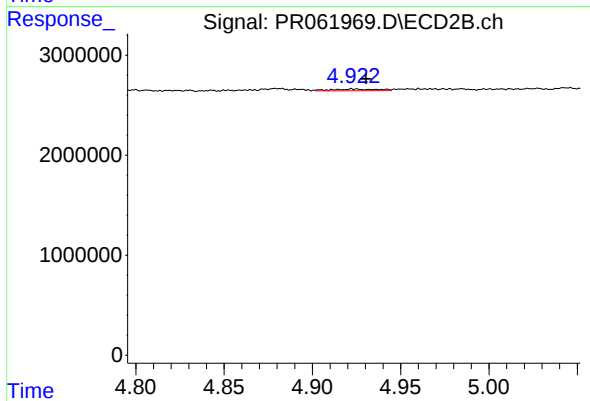
#25 AR-1248-5

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 112780
Conc: 0.99 ng/ml



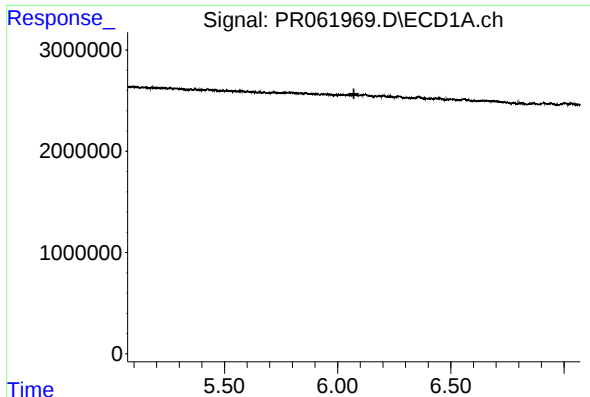
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.



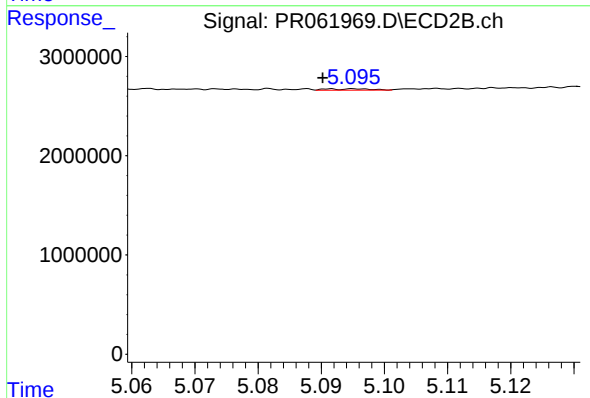
#26 AR-1254-1

R.T.: 4.923 min
Delta R.T.: -0.008 min
Response: 304836
Conc: 1.74 ng/ml



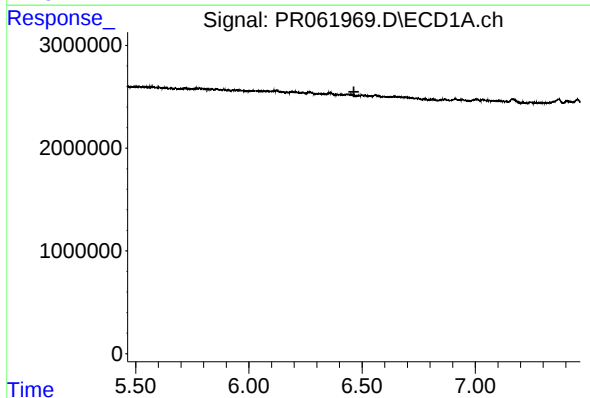
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.072 min
Response: 0
Conc: N.D.



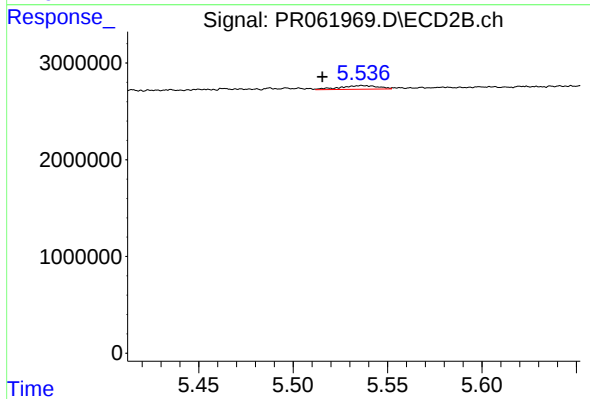
#27 AR-1254-2

R.T.: 5.096 min
Delta R.T.: 0.005 min
Response: 67534
Conc: 0.44 ng/ml



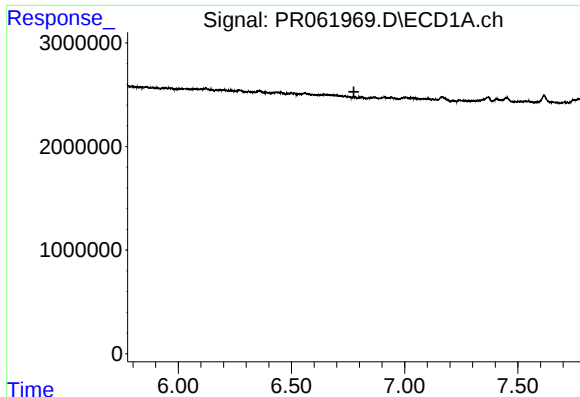
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.464 min
Response: 0
Conc: N.D.



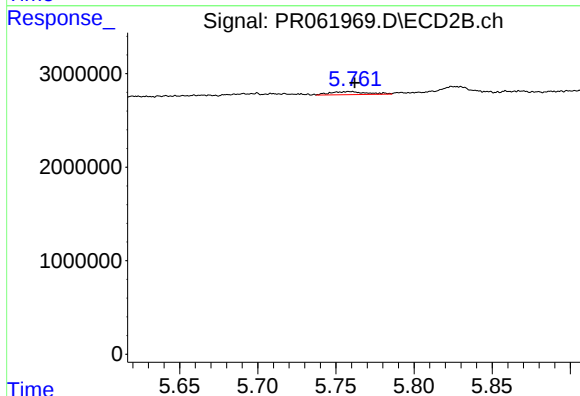
#28 AR-1254-3

R.T.: 5.537 min
Delta R.T.: 0.021 min
Response: 524380
Conc: 2.07 ng/ml



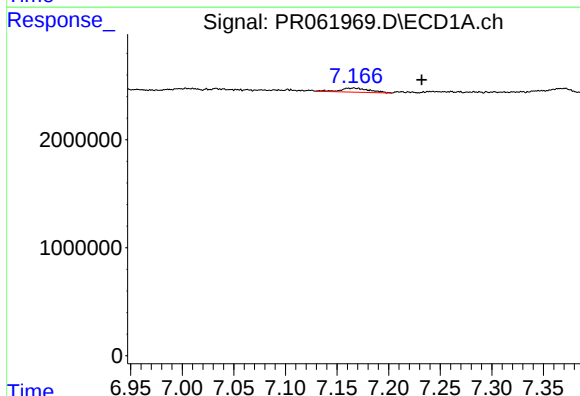
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.776 min
Response: 0
Conc: N.D.



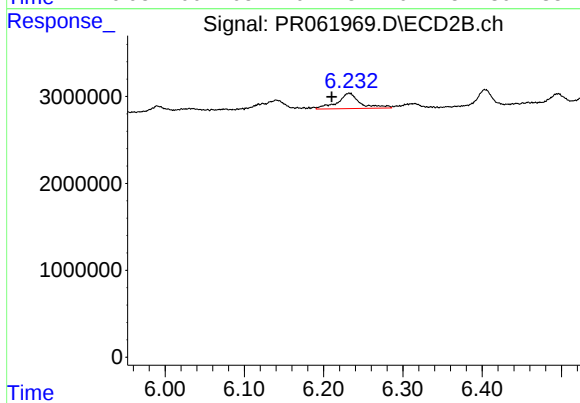
#29 AR-1254-4

R.T.: 5.759 min
Delta R.T.: -0.003 min
Response: 518441
Conc: 3.15 ng/ml



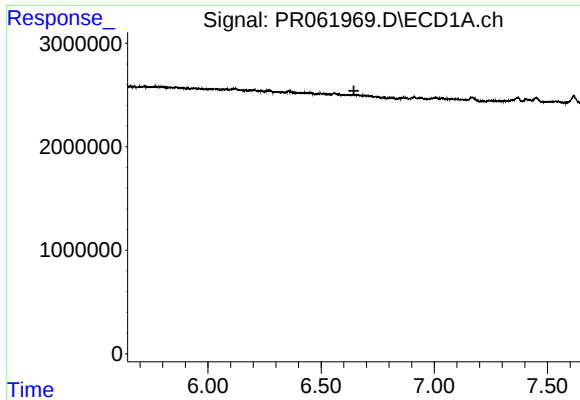
#30 AR-1254-5

R.T.: 7.166 min
Delta R.T.: -0.066 min
Response: 755204
Conc: 8.19 ng/ml



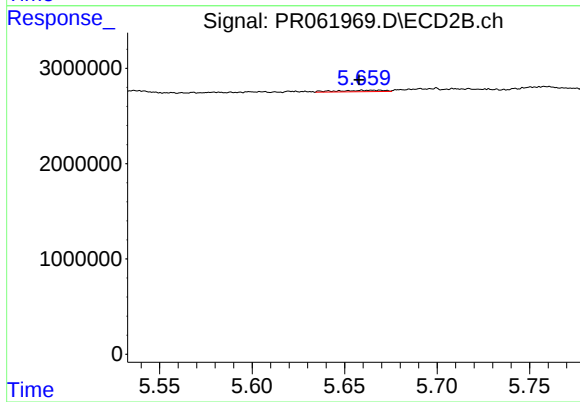
#30 AR-1254-5

R.T.: 6.232 min
Delta R.T.: 0.022 min
Response: 3507126
Conc: 14.15 ng/ml



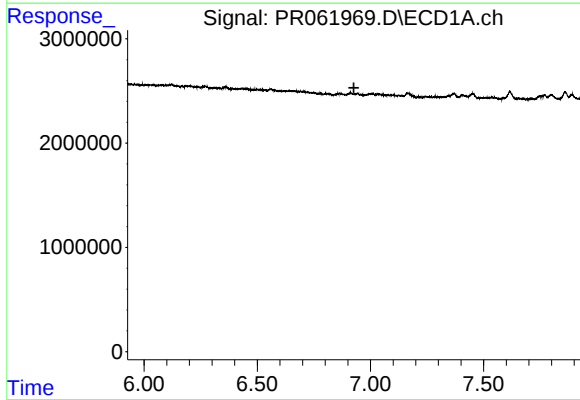
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.645 min
Response: 0
Conc: N.D.



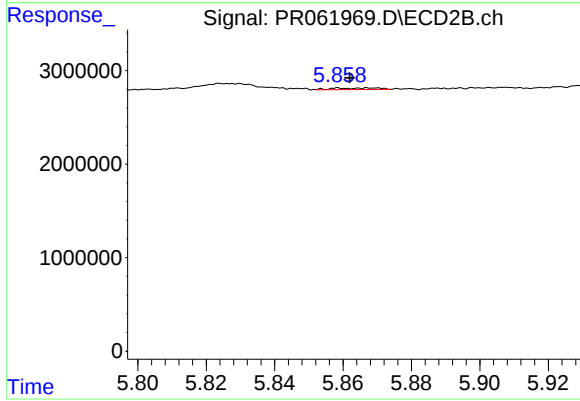
#31 AR-1260-1

R.T.: 5.669 min
Delta R.T.: 0.011 min
Response: 248178
Conc: 1.45 ng/ml



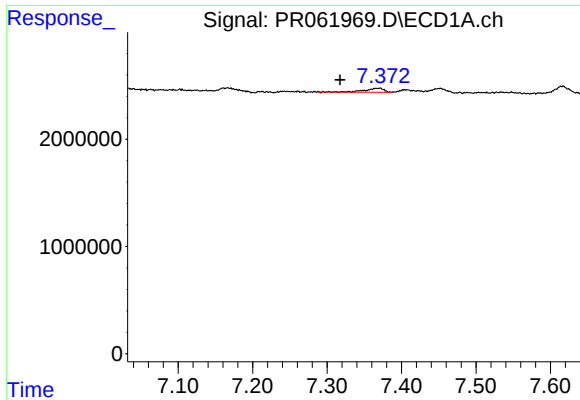
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.927 min
Response: 0
Conc: N.D.



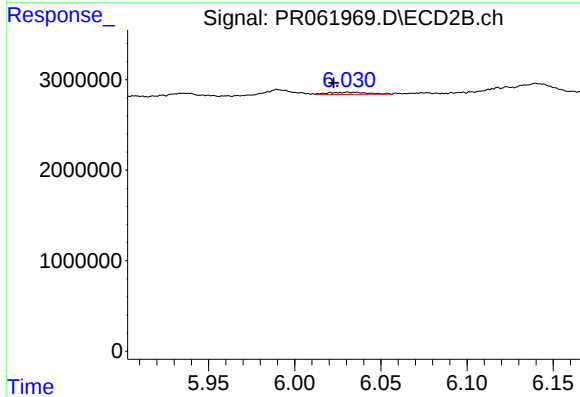
#32 AR-1260-2

R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 151475
Conc: 0.73 ng/ml



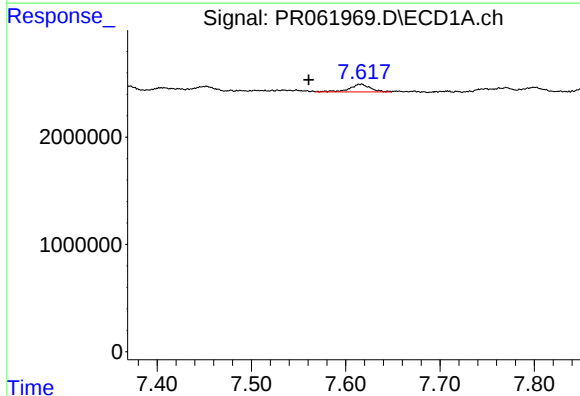
#33 AR-1260-3

R.T.: 7.371 min
Delta R.T.: 0.054 min
Response: 673375
Conc: 8.82 ng/ml



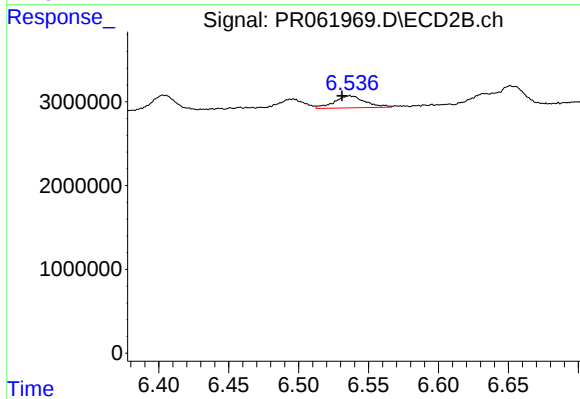
#33 AR-1260-3

R.T.: 6.031 min
Delta R.T.: 0.008 min
Response: 392672
Conc: 1.92 ng/ml



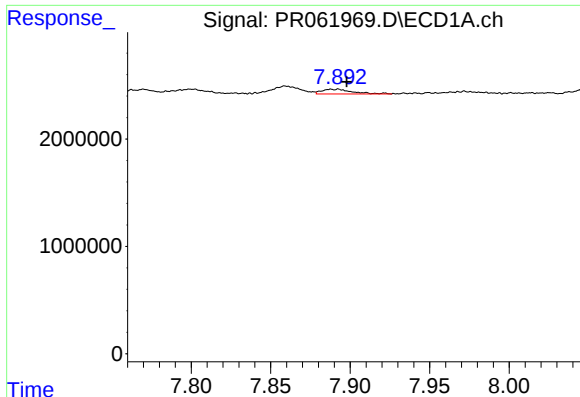
#34 AR-1260-4

R.T.: 7.617 min
Delta R.T.: 0.056 min
Response: 1096402
Conc: 12.84 ng/ml



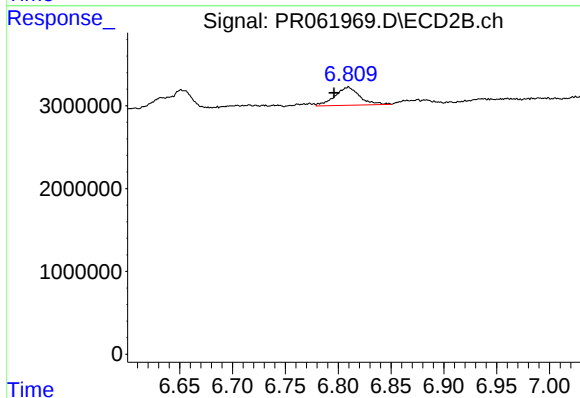
#34 AR-1260-4

R.T.: 6.537 min
Delta R.T.: 0.006 min
Response: 2179384
Conc: 12.35 ng/ml



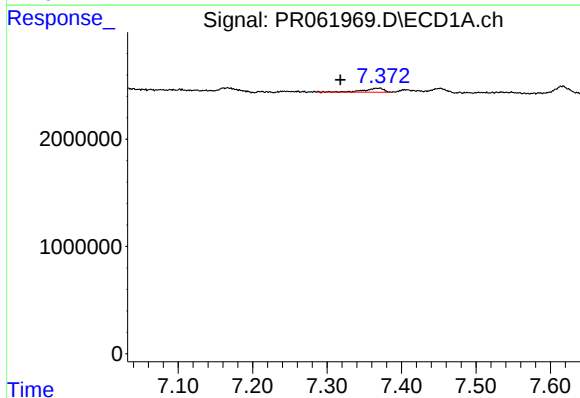
#35 AR-1260-5

R.T.: 7.892 min
Delta R.T.: -0.005 min
Response: 594410
Conc: 3.91 ng/ml



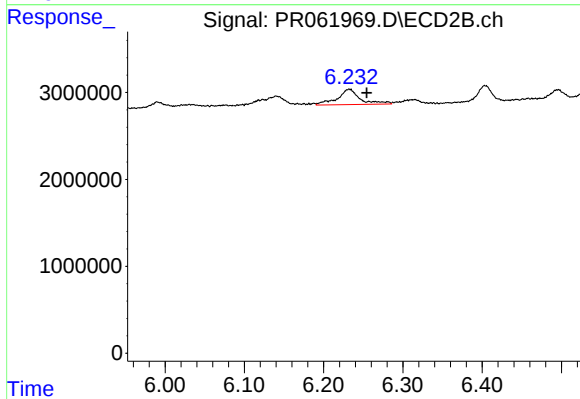
#35 AR-1260-5

R.T.: 6.809 min
Delta R.T.: 0.013 min
Response: 3585048
Conc: 8.63 ng/ml



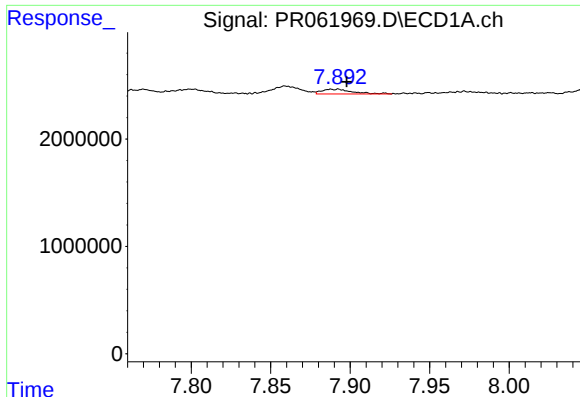
#36 AR-1262-1

R.T.: 7.371 min
Delta R.T.: 0.053 min
Response: 673375
Conc: 6.07 ng/ml



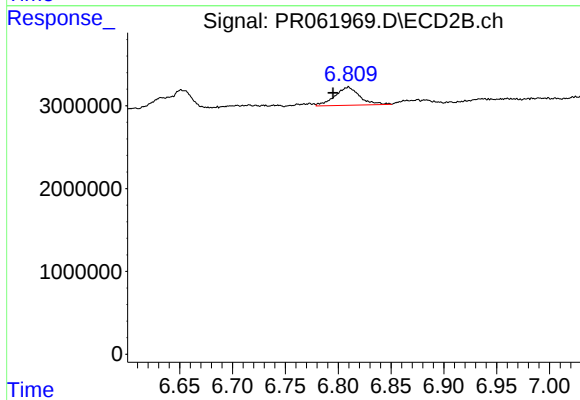
#36 AR-1262-1

R.T.: 6.232 min
Delta R.T.: -0.022 min
Response: 3507126
Conc: 14.09 ng/ml



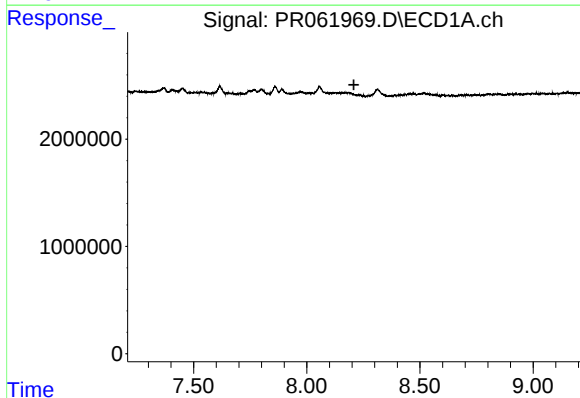
#37 AR-1262-2

R.T.: 7.892 min
Delta R.T.: -0.005 min
Response: 594410
Conc: 3.39 ng/ml



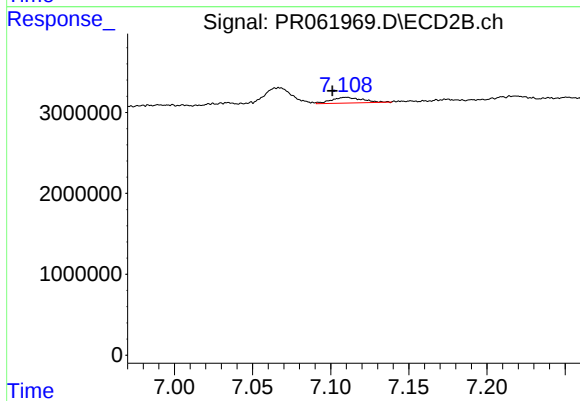
#37 AR-1262-2

R.T.: 6.809 min
Delta R.T.: 0.014 min
Response: 3585048
Conc: 7.66 ng/ml



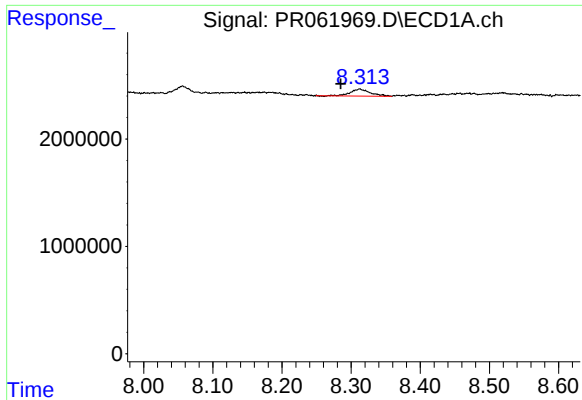
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.208 min
Response: 0
Conc: N.D.



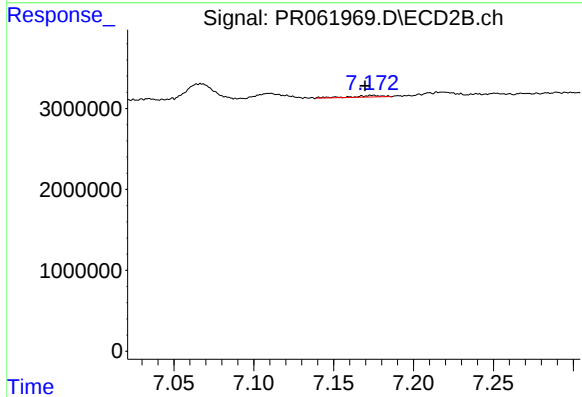
#38 AR-1262-3

R.T.: 7.110 min
Delta R.T.: 0.009 min
Response: 977762
Conc: 5.21 ng/ml



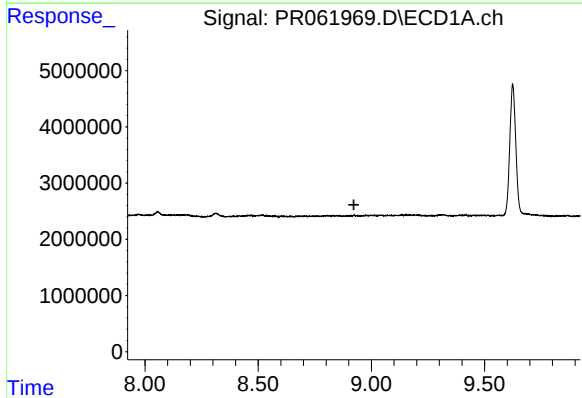
#39 AR-1262-4

R.T.: 8.312 min
Delta R.T.: 0.028 min
Response: 1300265
Conc: 22.51 ng/ml



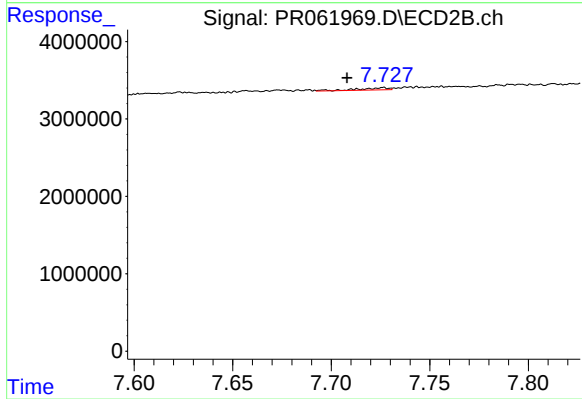
#39 AR-1262-4

R.T.: 7.175 min
Delta R.T.: 0.005 min
Response: 252451
Conc: 0.71 ng/ml



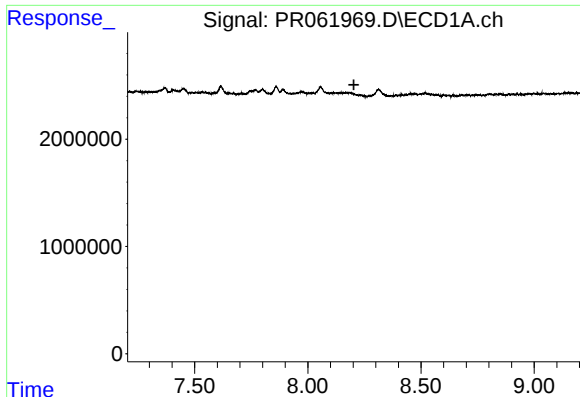
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.923 min
Response: 0
Conc: N.D.



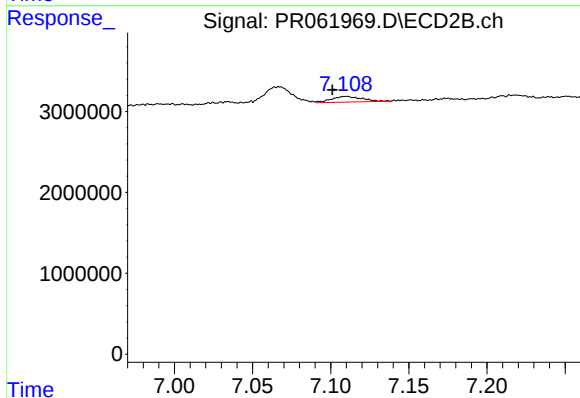
#40 AR-1262-5

R.T.: 7.726 min
Delta R.T.: 0.018 min
Response: 308630
Conc: 1.75 ng/ml



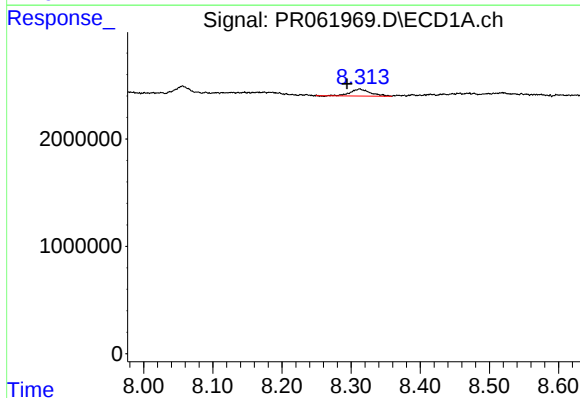
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.203 min
Response: 0
Conc: N.D.



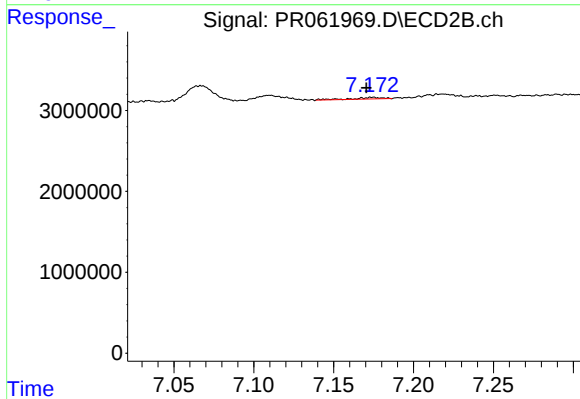
#41 AR-1268-1

R.T.: 7.110 min
Delta R.T.: 0.009 min
Response: 977762
Conc: 2.23 ng/ml



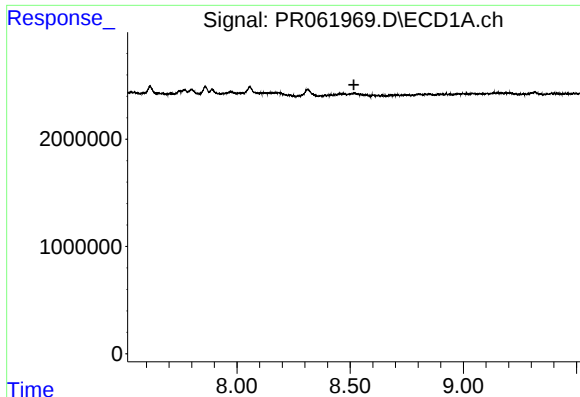
#42 AR-1268-2

R.T.: 8.312 min
Delta R.T.: 0.018 min
Response: 1300265
Conc: 8.32 ng/ml



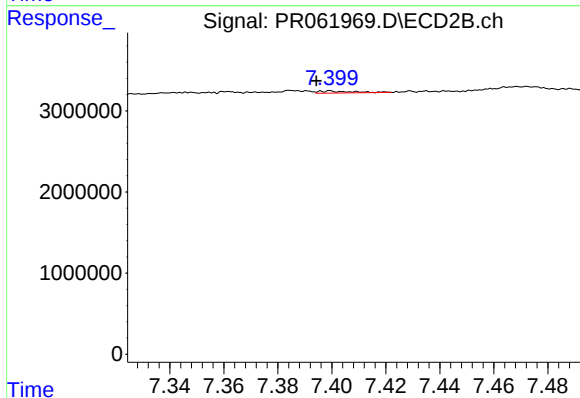
#42 AR-1268-2

R.T.: 7.175 min
Delta R.T.: 0.004 min
Response: 252451
Conc: 0.63 ng/ml



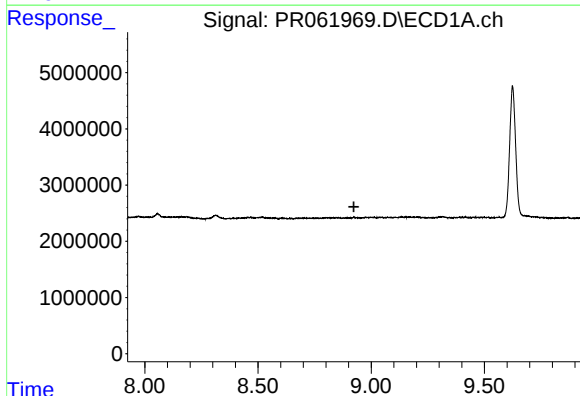
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.517 min
Response: 0
Conc: N.D.



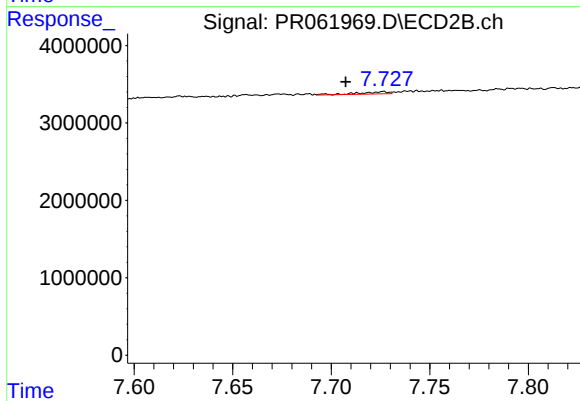
#43 AR-1268-3

R.T.: 7.399 min
Delta R.T.: 0.005 min
Response: 213833
Conc: 0.61 ng/ml



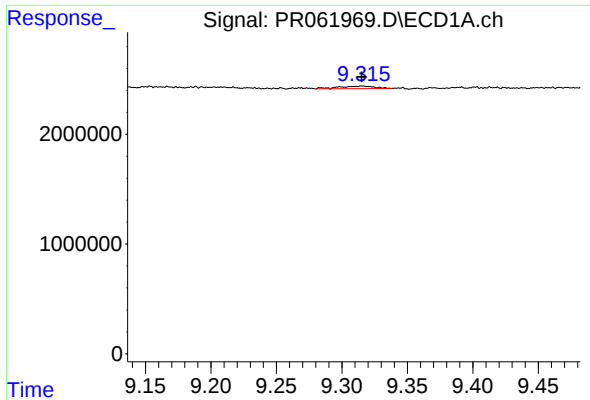
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.923 min
Response: 0
Conc: N.D.



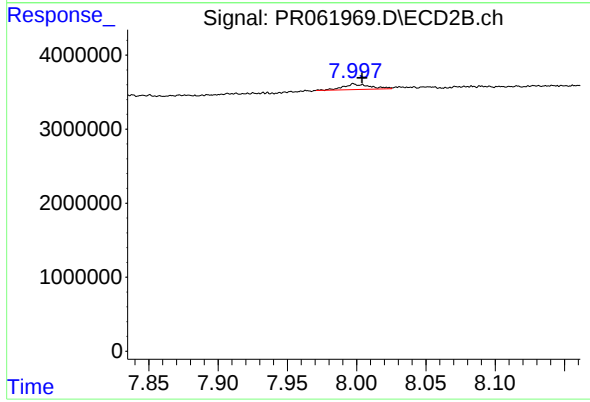
#44 AR-1268-4

R.T.: 7.726 min
Delta R.T.: 0.019 min
Response: 308630
Conc: 1.96 ng/ml



#45 AR-1268-5

R.T.: 9.316 min
Delta R.T.: 0.000 min
Response: 447726
Conc: 1.13 ng/ml



#45 AR-1268-5

R.T.: 7.998 min
Delta R.T.: -0.006 min
Response: 1026577
Conc: 0.90 ng/ml