

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103118\
 Data File : PR033491.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2018 02:35
 Operator : SM\SJ
 Sample : J5731-14
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 05:16:14 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 29 02:03:30 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.758	3.737	349.7E6	1029.1E6	20.166	15.742
2)	SA Decachlor...	10.752	8.727	280.2E6	773.8E6	17.545	20.342
Target Compounds							
3)	L1 AR-1016-1	5.981	4.828	5465399	33944591	8.279	14.940 #
4)	L1 AR-1016-2	5.981	4.856	5465399	25484561	5.664	7.303 #
5)	L1 AR-1016-3	6.031	5.017	5269328	152.7E6	9.012	88.517 #
6)	L1 AR-1016-4	6.135	5.075	12548747	138.4E6	26.293	100.360 #
7)	L1 AR-1016-5	6.448	5.268	9809359	36730354	20.777	20.406
8)	L2 AR-1221-1	4.963	3.938	15220884	7095177	67.629	9.474 #
9)	L2 AR-1221-2	5.039	4.037	19646298	43190604	119.941	74.904 #
10)	L2 AR-1221-3	5.147	4.117	34622672	99018012	70.133	55.435
11)	L3 AR-1232-1	5.147	4.117	34622672	99018012	104.065	86.454
12)	L3 AR-1232-2	5.702	4.856	12383073	25484561	70.724	20.781 #
13)	L3 AR-1232-3	5.981	5.017	5465399	152.7E6	15.963	253.831 #
14)	L3 AR-1232-4	6.135	5.075	12548747	138.4E6	74.281	261.111 #
15)	L3 AR-1232-5	6.209	5.268	15287616	36730354	115.929	62.441 #
16)	L4 AR-1242-1	5.981	4.828	5465399	33944591	10.429	18.395 #
17)	L4 AR-1242-2	5.981	4.828	5465399	33944591	7.212	12.436 #
18)	L4 AR-1242-3	6.031	5.017	5269328	152.7E6	11.415	110.580 #
19)	L4 AR-1242-4	6.135	5.075	12548747	138.4E6	32.404	105.739 #
20)	L4 AR-1242-5	0.000	5.622	0	54015619	N.D.	32.622 #
21)	L5 AR-1248-1	5.981	4.828	5465399	33944591	14.746	25.962 #
22)	L5 AR-1248-2	6.209	5.075	15287616	138.4E6	29.852	82.776 #
23)	L5 AR-1248-3	6.448	5.075	9809359	138.4E6	17.570	81.455 #
24)	L5 AR-1248-4	6.781	5.268	10668388	36730354	16.804	17.617
25)	L5 AR-1248-5	0.000	5.687	0	390.5E6	N.D.	190.299 #
26)	L6 AR-1254-1	6.781	5.622	10668388	54015619	13.008	14.028
27)	L6 AR-1254-2	7.045	5.765	15661107	145.1E6	12.782	44.492 #
28)	L6 AR-1254-3	7.407	6.164	14925467	240.5E6	11.621	46.523 #
29)	L6 AR-1254-4	0.000	6.463	0	93173522	N.D.	29.917 #
30)	L6 AR-1254-5	0.000	6.814	0	78139944	N.D.	20.337 #
31)	L7 AR-1260-1	7.513	6.273	15211073	490.7E6	15.884	161.326 #
32)	L7 AR-1260-2	7.871	6.463	11998814	93173522	10.663	25.993 #
33)	L7 AR-1260-3	8.244	6.609	9108984	145.0E6	10.730	43.135 #
34)	L7 AR-1260-4	0.000	7.097	0	64501551	N.D.	24.825 #
35)	L7 AR-1260-5	8.785	7.330	22869241	19006782	11.638	2.904 #
36)	L8 AR-1262-1	8.244	6.863	9108984	52802723	8.759	15.074 #
37)	L8 AR-1262-2	8.785	7.330	22869241	19006782	12.190	2.975 #
38)	L8 AR-1262-3	0.000	7.601	0	342.6E6	N.D.	136.096 #
39)	L8 AR-1262-4	9.228	7.653	3210711	338.8E6	3.427	75.602 #
40)	L8 AR-1262-5	0.000	8.189	0	1228492	N.D.	0.673 #
41)	L9 AR-1268-1	0.000	7.601	0	342.6E6	N.D.	43.372 #

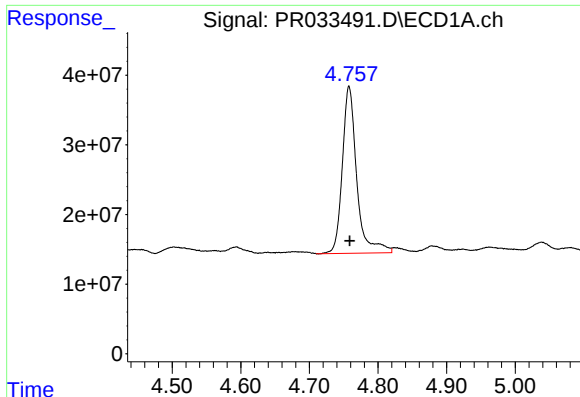
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103118\
 Data File : PR033491.D
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 Quant Time: Nov 01 05:16:14 2018
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 Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

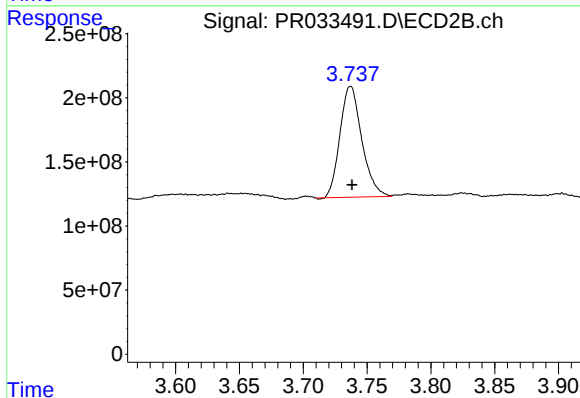
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.228	7.653	3210711	338.8E6	1.526	47.399 #
44) L9	AR-1268-4	0.000	8.189	0	1228492	N.D.	0.568 #

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



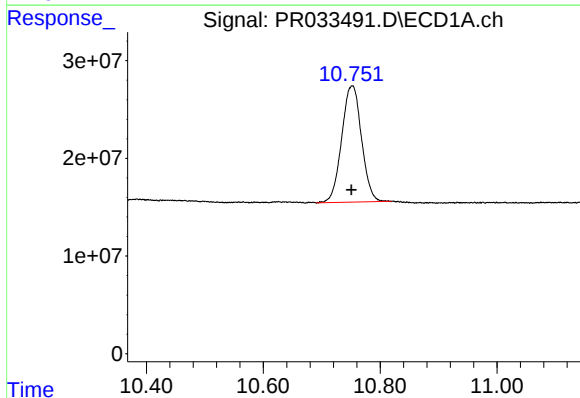
#1 Tetrachloro-m-xylene

R.T.: 4.758 min
Delta R.T.: -0.001 min
Response: 349701353
Conc: 20.17 ng/ml



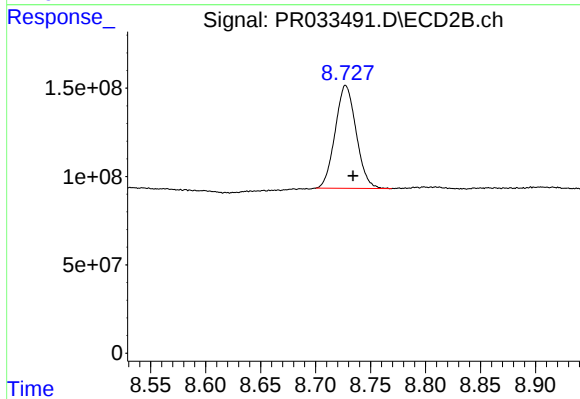
#1 Tetrachloro-m-xylene

R.T.: 3.737 min
Delta R.T.: -0.001 min
Response: 1029125024
Conc: 15.74 ng/ml



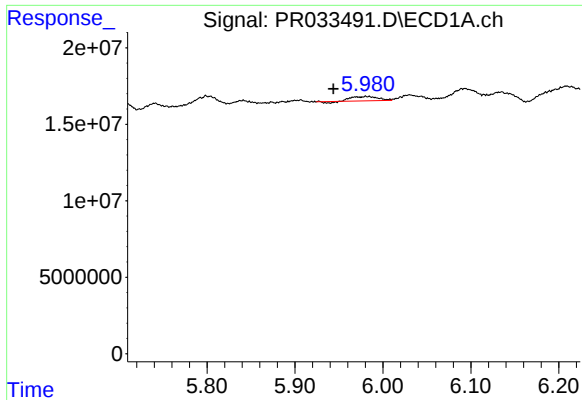
#2 Decachlorobiphenyl

R.T.: 10.752 min
Delta R.T.: 0.000 min
Response: 280199191
Conc: 17.54 ng/ml



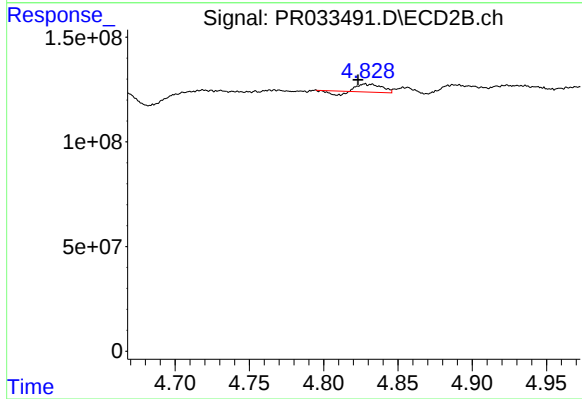
#2 Decachlorobiphenyl

R.T.: 8.727 min
Delta R.T.: -0.006 min
Response: 773802895
Conc: 20.34 ng/ml



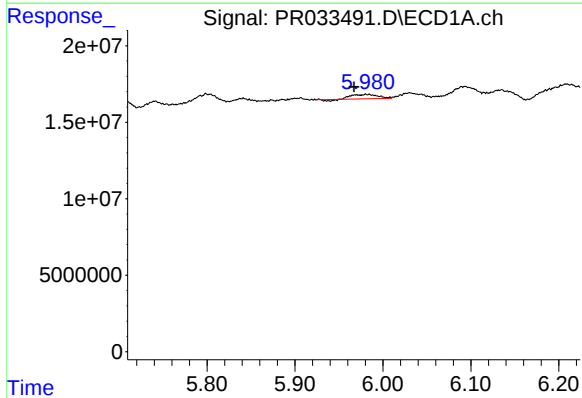
#3 AR-1016-1

R.T.: 5.981 min
Delta R.T.: 0.037 min
Response: 5465399
Conc: 8.28 ng/ml



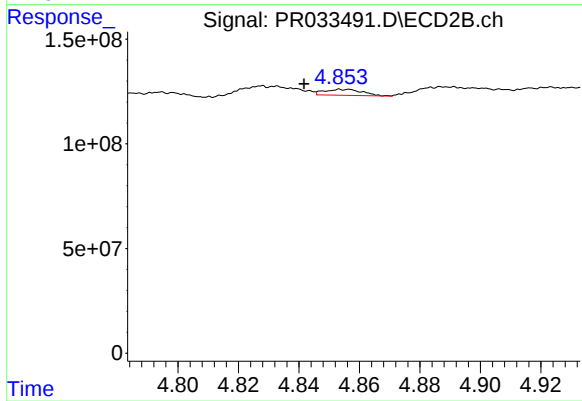
#3 AR-1016-1

R.T.: 4.828 min
Delta R.T.: 0.004 min
Response: 33944591
Conc: 14.94 ng/ml



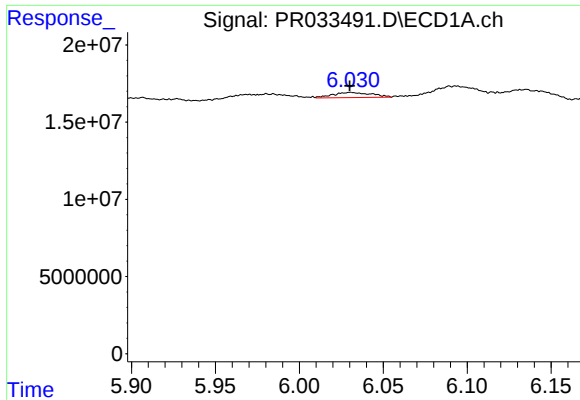
#4 AR-1016-2

R.T.: 5.981 min
Delta R.T.: 0.013 min
Response: 5465399
Conc: 5.66 ng/ml



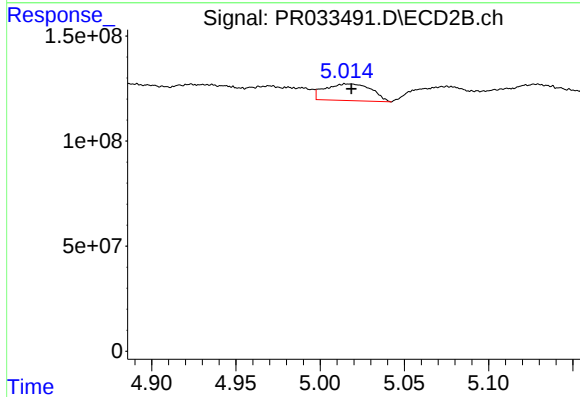
#4 AR-1016-2

R.T.: 4.856 min
Delta R.T.: 0.014 min
Response: 25484561
Conc: 7.30 ng/ml



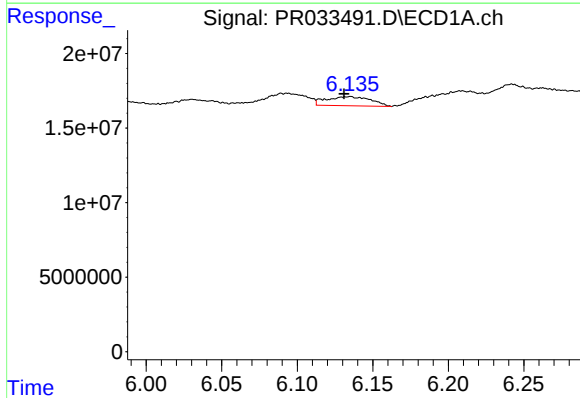
#5 AR-1016-3

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 5269328
Conc: 9.01 ng/ml



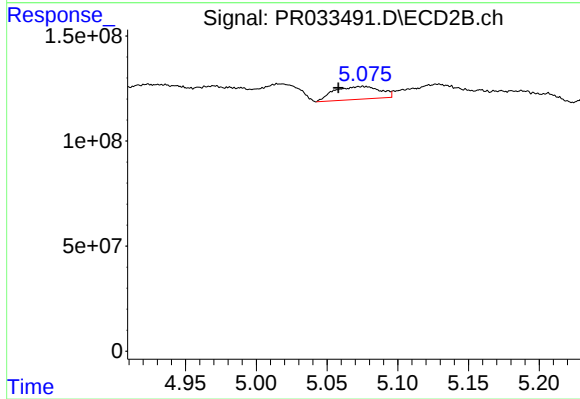
#5 AR-1016-3

R.T.: 5.017 min
Delta R.T.: -0.002 min
Response: 152669908
Conc: 88.52 ng/ml



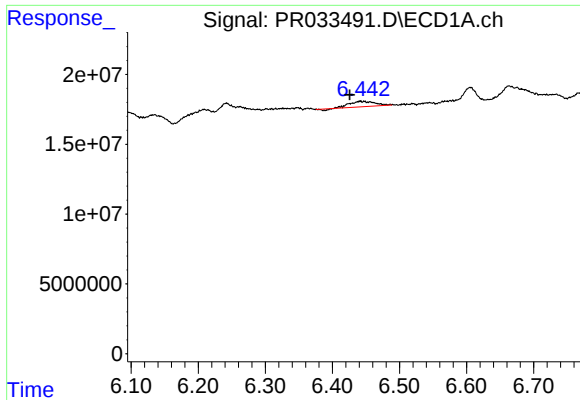
#6 AR-1016-4

R.T.: 6.135 min
Delta R.T.: 0.004 min
Response: 12548747
Conc: 26.29 ng/ml



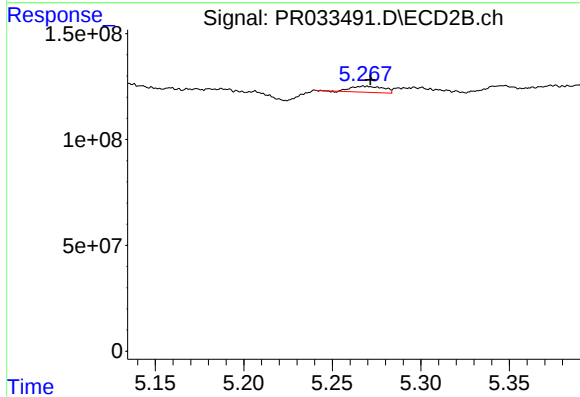
#6 AR-1016-4

R.T.: 5.075 min
Delta R.T.: 0.017 min
Response: 138398411
Conc: 100.36 ng/ml



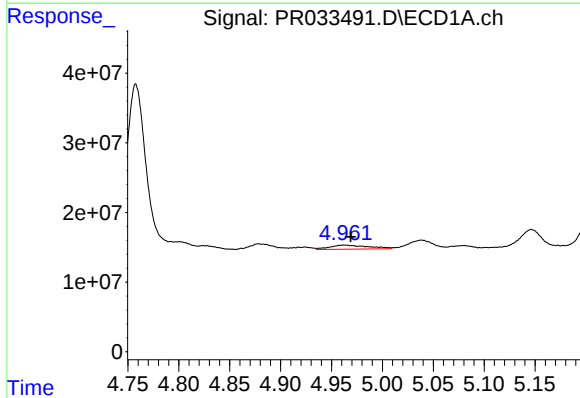
#7 AR-1016-5

R.T.: 6.448 min
Delta R.T.: 0.021 min
Response: 9809359
Conc: 20.78 ng/ml



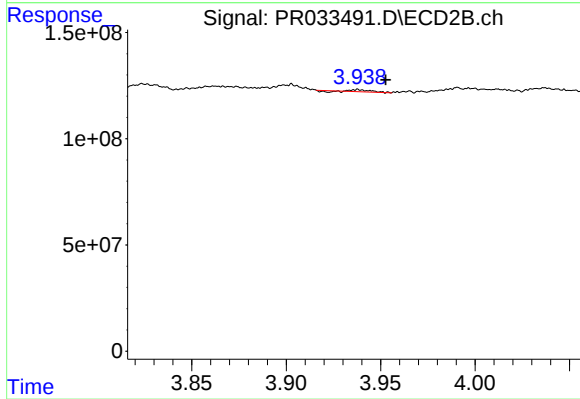
#7 AR-1016-5

R.T.: 5.268 min
Delta R.T.: -0.004 min
Response: 36730354
Conc: 20.41 ng/ml



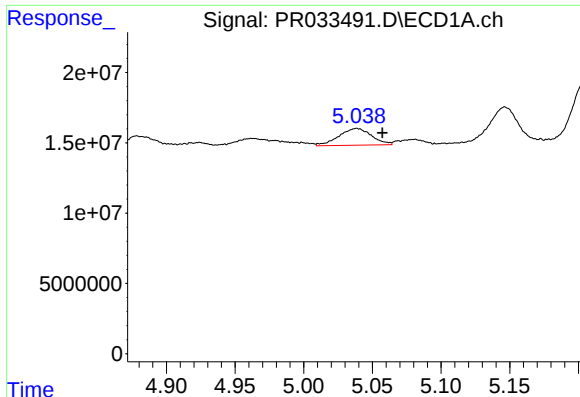
#8 AR-1221-1

R.T.: 4.963 min
Delta R.T.: -0.006 min
Response: 15220884
Conc: 67.63 ng/ml



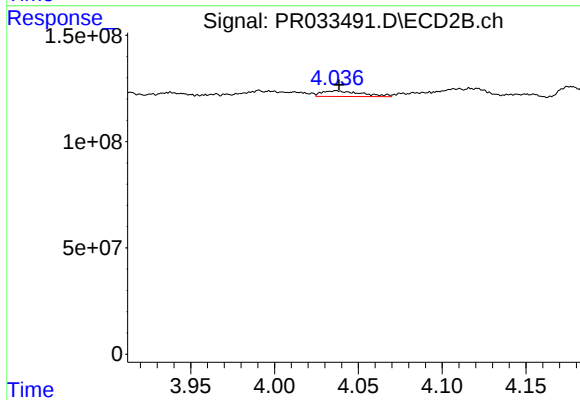
#8 AR-1221-1

R.T.: 3.938 min
Delta R.T.: -0.015 min
Response: 7095177
Conc: 9.47 ng/ml



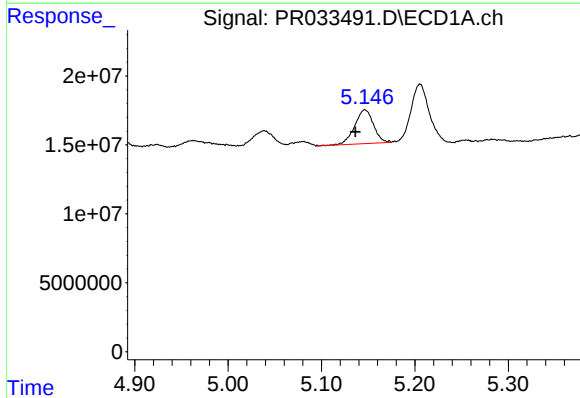
#9 AR-1221-2

R.T.: 5.039 min
Delta R.T.: -0.019 min
Response: 19646298
Conc: 119.94 ng/ml



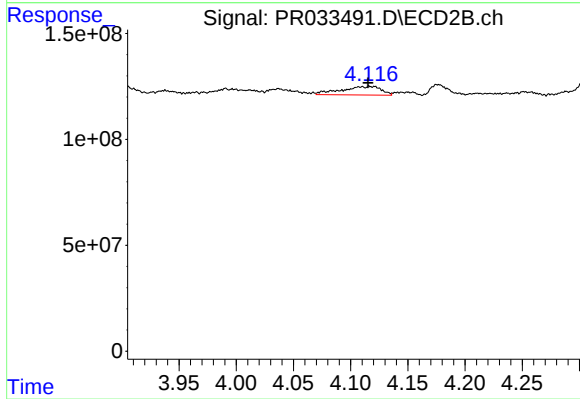
#9 AR-1221-2

R.T.: 4.037 min
Delta R.T.: -0.001 min
Response: 43190604
Conc: 74.90 ng/ml



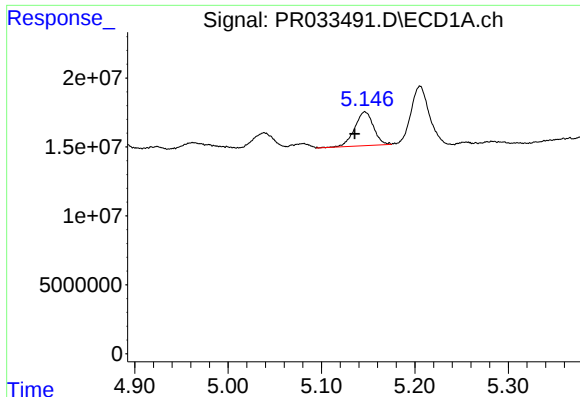
#10 AR-1221-3

R.T.: 5.147 min
Delta R.T.: 0.010 min
Response: 34622672
Conc: 70.13 ng/ml



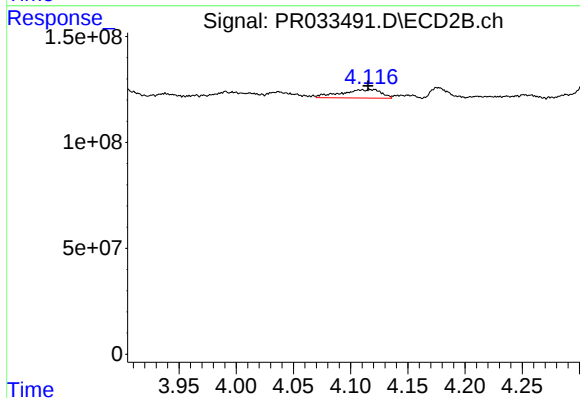
#10 AR-1221-3

R.T.: 4.117 min
Delta R.T.: 0.002 min
Response: 99018012
Conc: 55.44 ng/ml



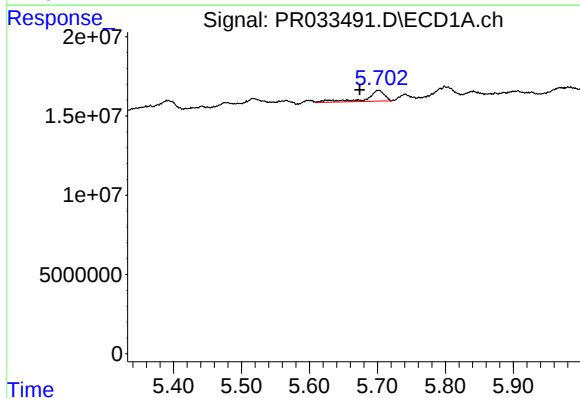
#11 AR-1232-1

R.T.: 5.147 min
Delta R.T.: 0.011 min
Response: 34622672
Conc: 104.07 ng/ml



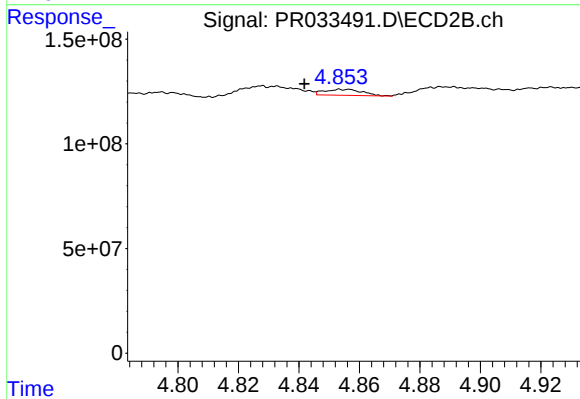
#11 AR-1232-1

R.T.: 4.117 min
Delta R.T.: 0.002 min
Response: 99018012
Conc: 86.45 ng/ml



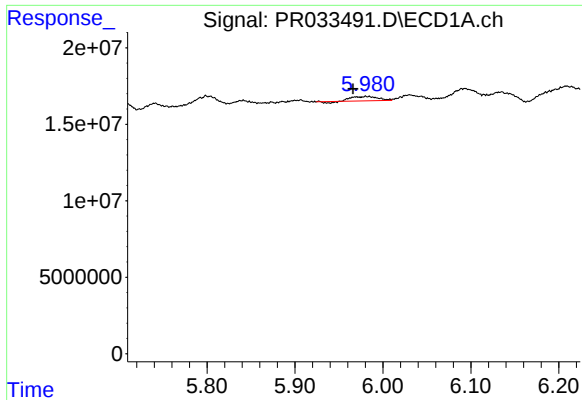
#12 AR-1232-2

R.T.: 5.702 min
Delta R.T.: 0.028 min
Response: 12383073
Conc: 70.72 ng/ml



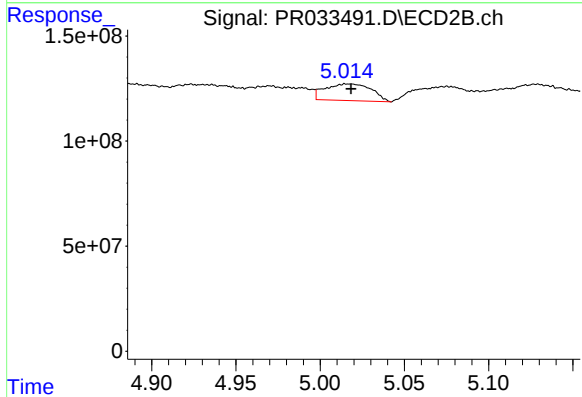
#12 AR-1232-2

R.T.: 4.856 min
Delta R.T.: 0.014 min
Response: 25484561
Conc: 20.78 ng/ml



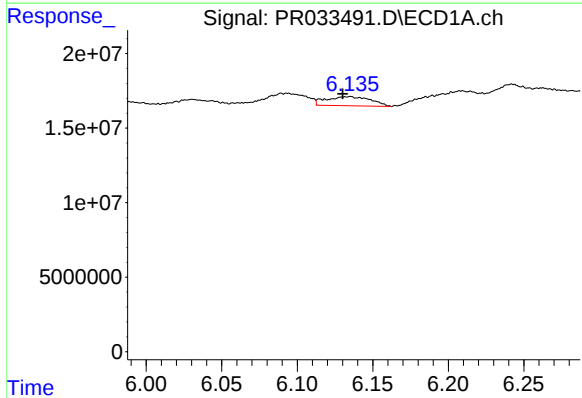
#13 AR-1232-3

R.T.: 5.981 min
Delta R.T.: 0.015 min
Response: 5465399
Conc: 15.96 ng/ml



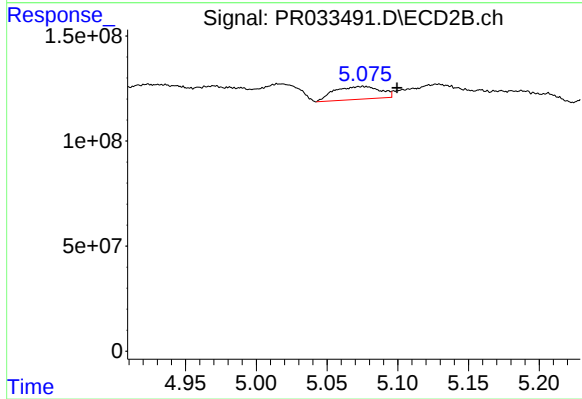
#13 AR-1232-3

R.T.: 5.017 min
Delta R.T.: -0.002 min
Response: 152669908
Conc: 253.83 ng/ml



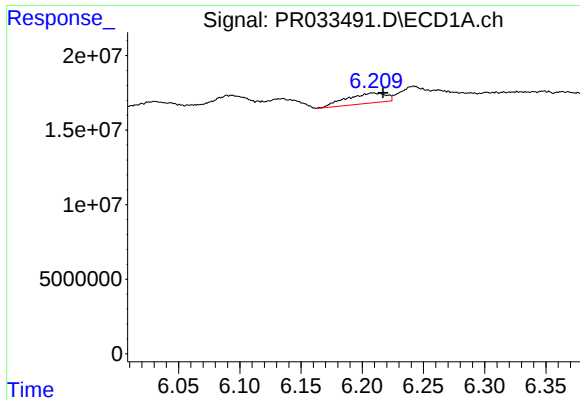
#14 AR-1232-4

R.T.: 6.135 min
Delta R.T.: 0.005 min
Response: 12548747
Conc: 74.28 ng/ml



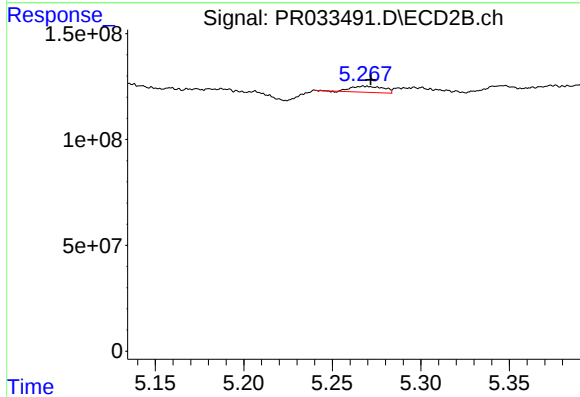
#14 AR-1232-4

R.T.: 5.075 min
Delta R.T.: -0.024 min
Response: 138398411
Conc: 261.11 ng/ml



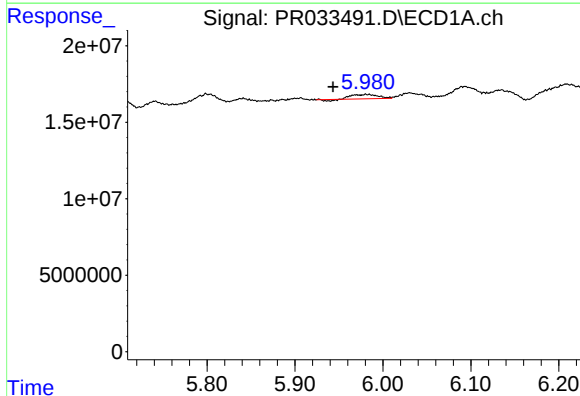
#15 AR-1232-5

R.T.: 6.209 min
Delta R.T.: -0.008 min
Response: 15287616
Conc: 115.93 ng/ml



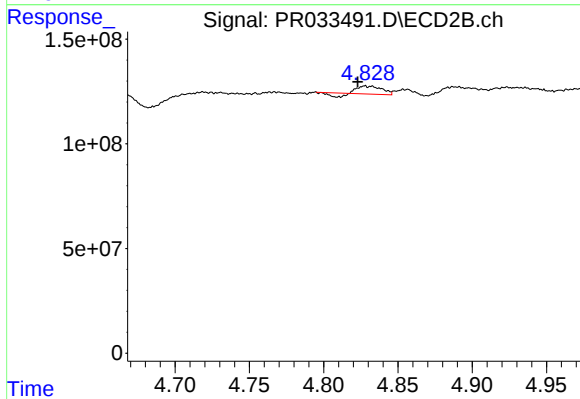
#15 AR-1232-5

R.T.: 5.268 min
Delta R.T.: -0.004 min
Response: 36730354
Conc: 62.44 ng/ml



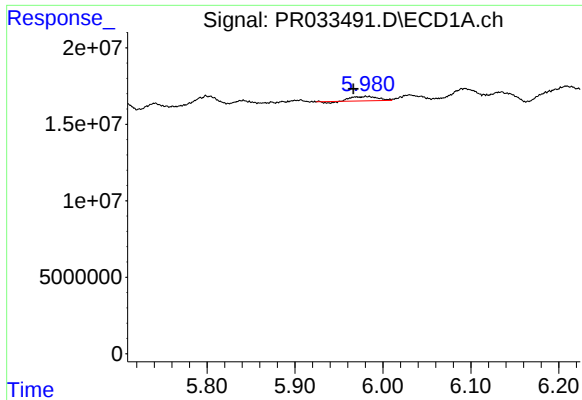
#16 AR-1242-1

R.T.: 5.981 min
Delta R.T.: 0.037 min
Response: 5465399
Conc: 10.43 ng/ml



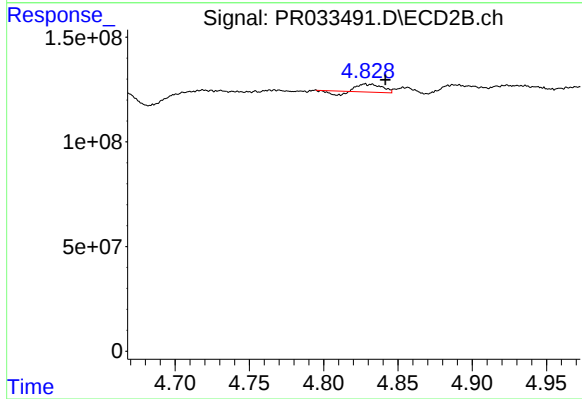
#16 AR-1242-1

R.T.: 4.828 min
Delta R.T.: 0.005 min
Response: 33944591
Conc: 18.40 ng/ml



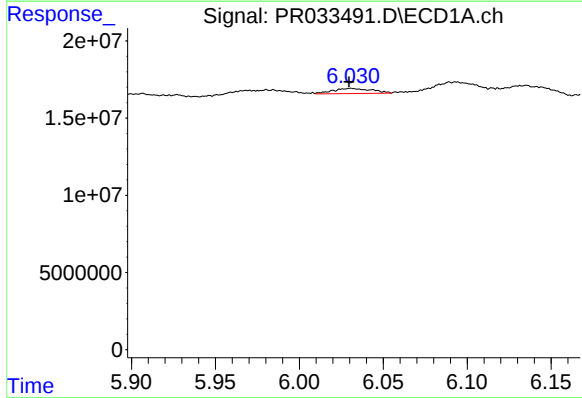
#17 AR-1242-2

R.T.: 5.981 min
Delta R.T.: 0.014 min
Response: 5465399
Conc: 7.21 ng/ml



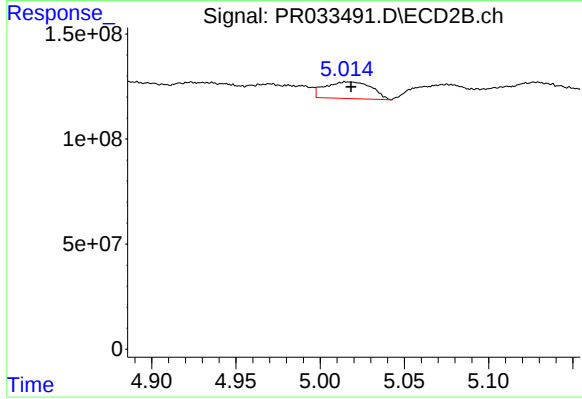
#17 AR-1242-2

R.T.: 4.828 min
Delta R.T.: -0.014 min
Response: 33944591
Conc: 12.44 ng/ml



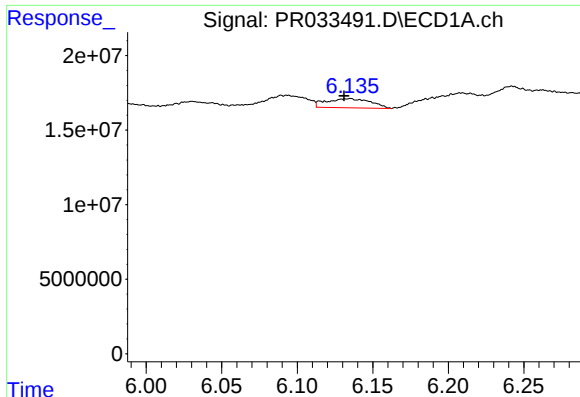
#18 AR-1242-3

R.T.: 6.031 min
Delta R.T.: 0.001 min
Response: 5269328
Conc: 11.42 ng/ml



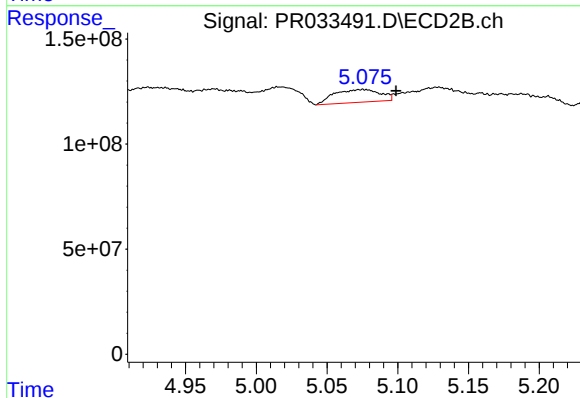
#18 AR-1242-3

R.T.: 5.017 min
Delta R.T.: -0.002 min
Response: 152669908
Conc: 110.58 ng/ml



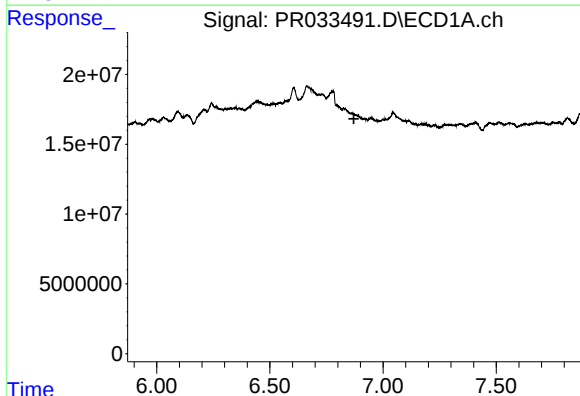
#19 AR-1242-4

R.T.: 6.135 min
Delta R.T.: 0.004 min
Response: 12548747
Conc: 32.40 ng/ml



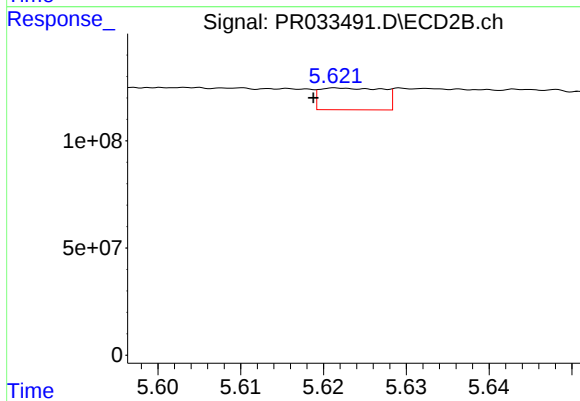
#19 AR-1242-4

R.T.: 5.075 min
Delta R.T.: -0.024 min
Response: 138398411
Conc: 105.74 ng/ml



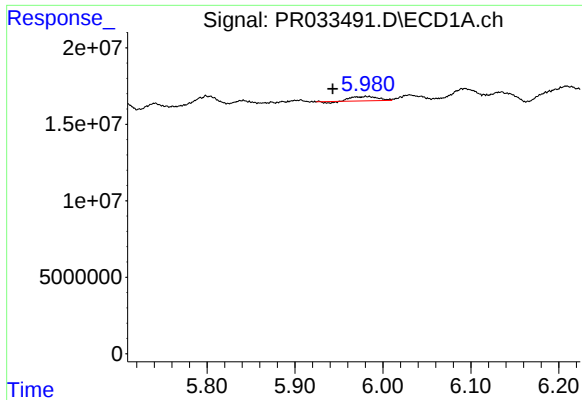
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



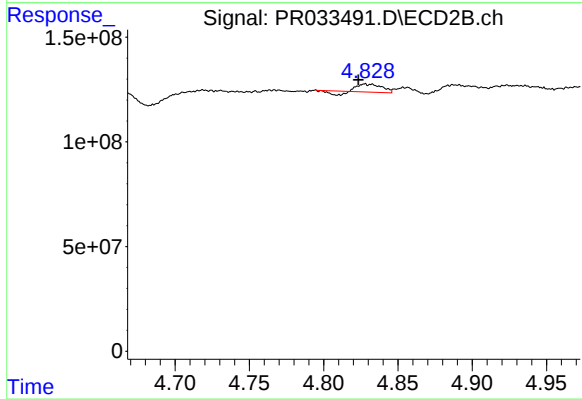
#20 AR-1242-5

R.T.: 5.622 min
Delta R.T.: 0.003 min
Response: 54015619
Conc: 32.62 ng/ml



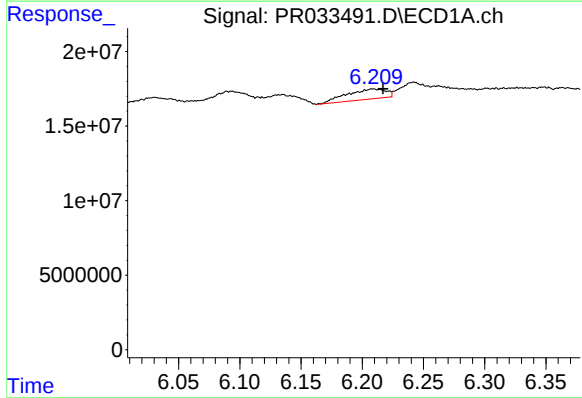
#21 AR-1248-1

R.T.: 5.981 min
Delta R.T.: 0.038 min
Response: 5465399
Conc: 14.75 ng/ml



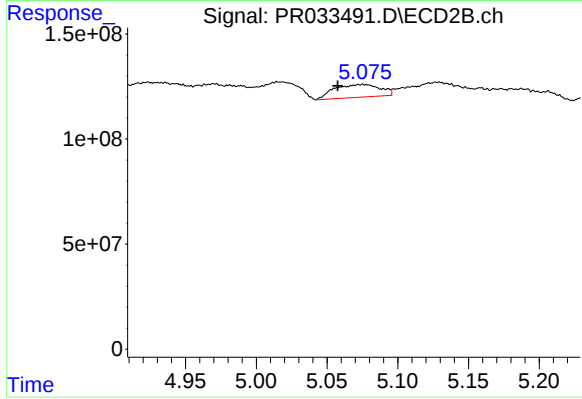
#21 AR-1248-1

R.T.: 4.828 min
Delta R.T.: 0.004 min
Response: 33944591
Conc: 25.96 ng/ml



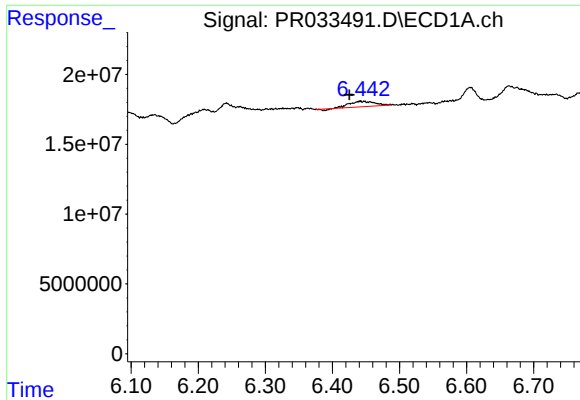
#22 AR-1248-2

R.T.: 6.209 min
Delta R.T.: -0.008 min
Response: 15287616
Conc: 29.85 ng/ml



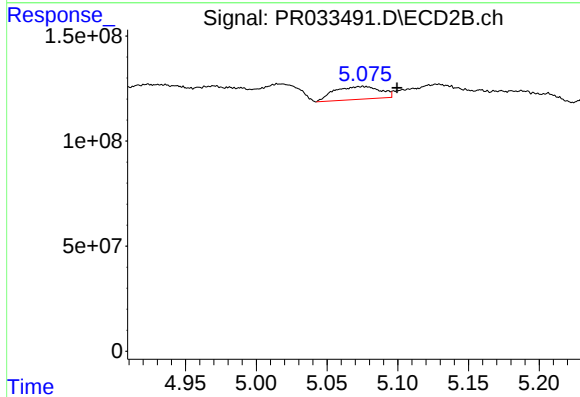
#22 AR-1248-2

R.T.: 5.075 min
Delta R.T.: 0.018 min
Response: 138398411
Conc: 82.78 ng/ml



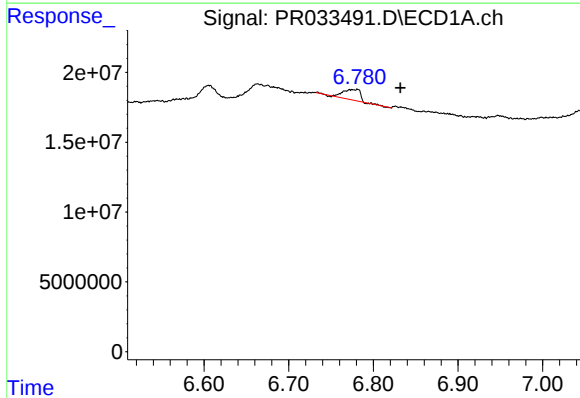
#23 AR-1248-3

R.T.: 6.448 min
Delta R.T.: 0.022 min
Response: 9809359
Conc: 17.57 ng/ml



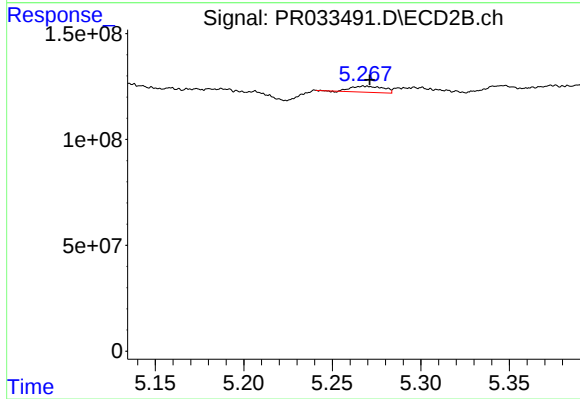
#23 AR-1248-3

R.T.: 5.075 min
Delta R.T.: -0.024 min
Response: 138398411
Conc: 81.45 ng/ml



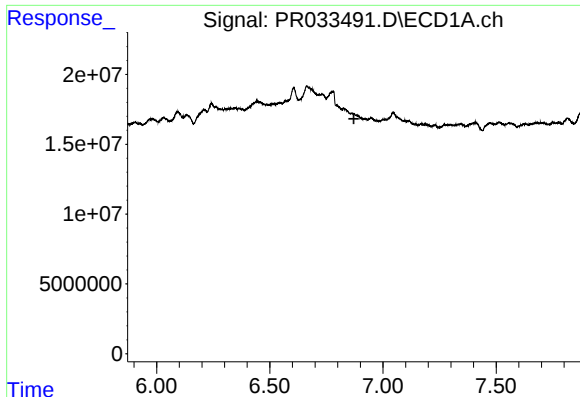
#24 AR-1248-4

R.T.: 6.781 min
Delta R.T.: -0.051 min
Response: 10668388
Conc: 16.80 ng/ml



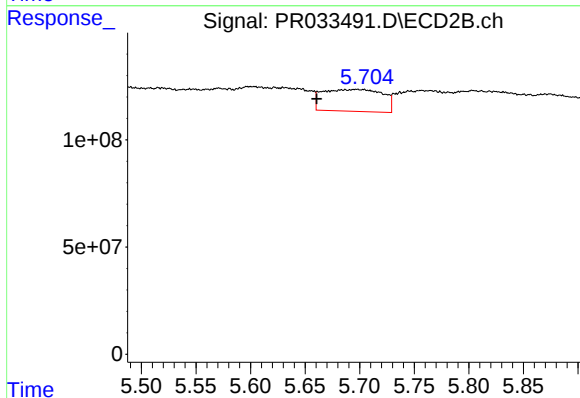
#24 AR-1248-4

R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 36730354
Conc: 17.62 ng/ml



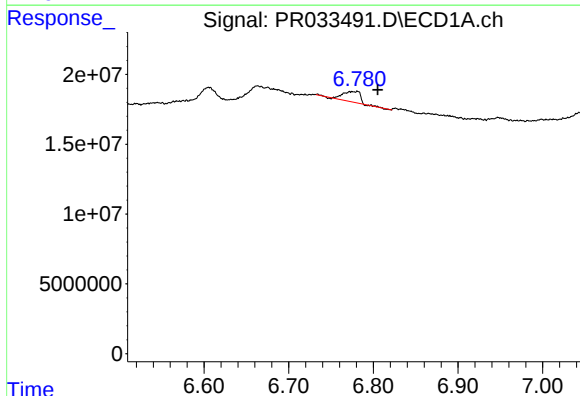
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.



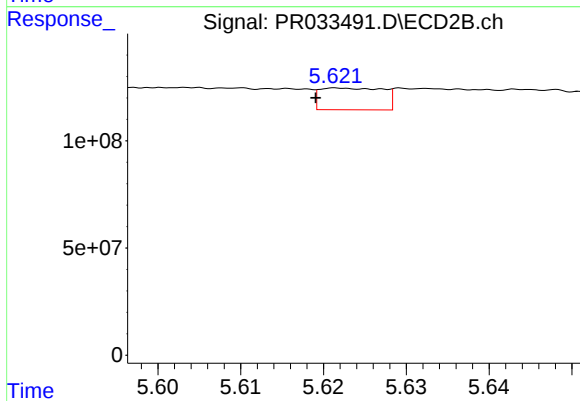
#25 AR-1248-5

R.T.: 5.687 min
Delta R.T.: 0.026 min
Response: 390458174
Conc: 190.30 ng/ml



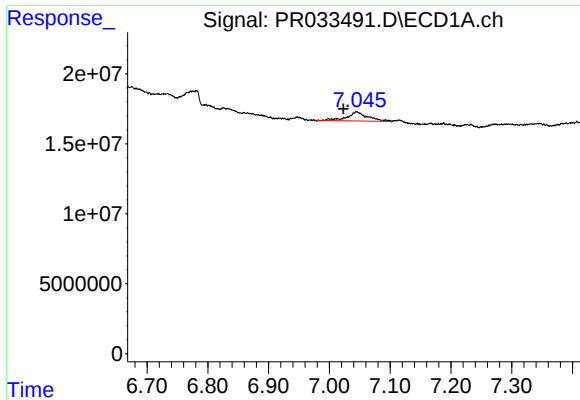
#26 AR-1254-1

R.T.: 6.781 min
Delta R.T.: -0.024 min
Response: 10668388
Conc: 13.01 ng/ml



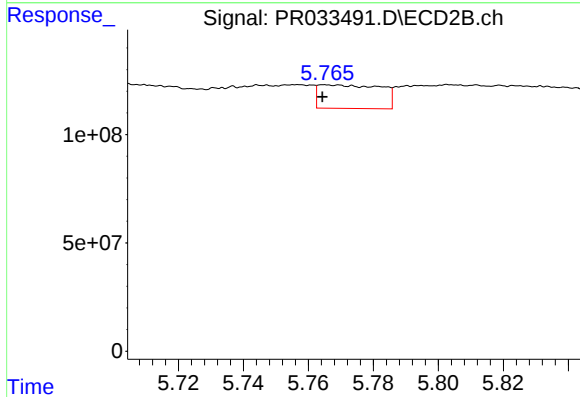
#26 AR-1254-1

R.T.: 5.622 min
Delta R.T.: 0.003 min
Response: 54015619
Conc: 14.03 ng/ml



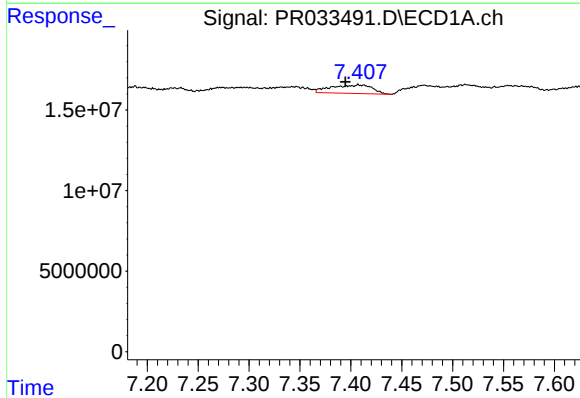
#27 AR-1254-2

R.T.: 7.045 min
Delta R.T.: 0.022 min
Response: 15661107
Conc: 12.78 ng/ml



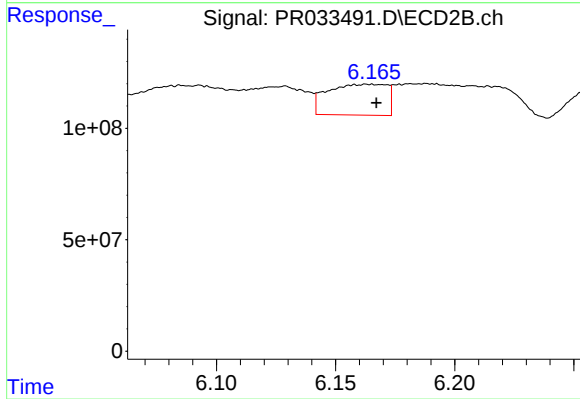
#27 AR-1254-2

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 145076442
Conc: 44.49 ng/ml



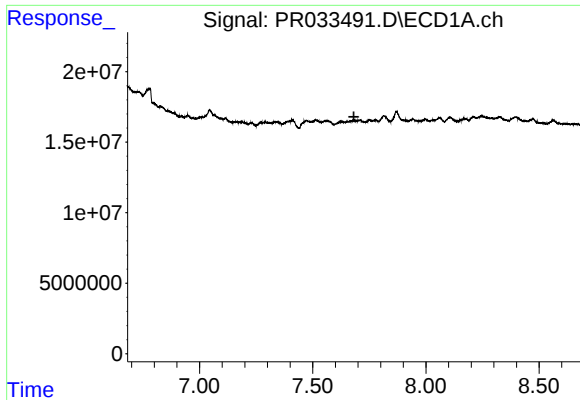
#28 AR-1254-3

R.T.: 7.407 min
Delta R.T.: 0.013 min
Response: 14925467
Conc: 11.62 ng/ml



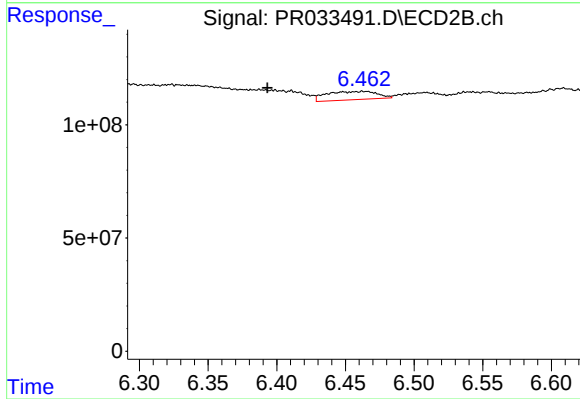
#28 AR-1254-3

R.T.: 6.164 min
Delta R.T.: -0.003 min
Response: 240467860
Conc: 46.52 ng/ml



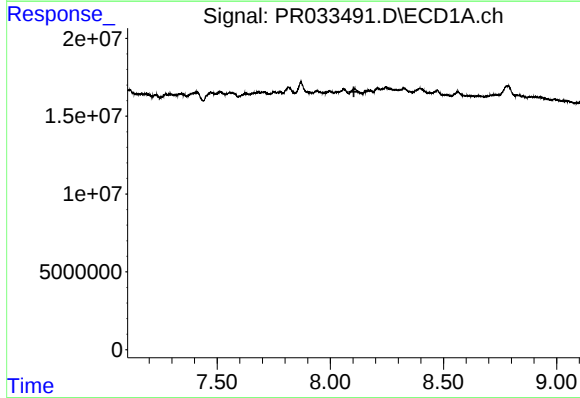
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.682 min
Response: 0
Conc: N.D.



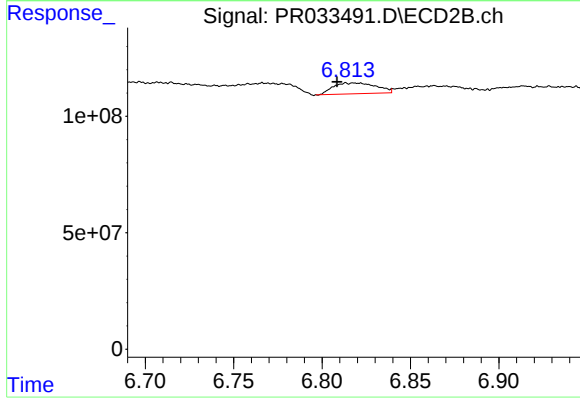
#29 AR-1254-4

R.T.: 6.463 min
Delta R.T.: 0.070 min
Response: 93173522
Conc: 29.92 ng/ml



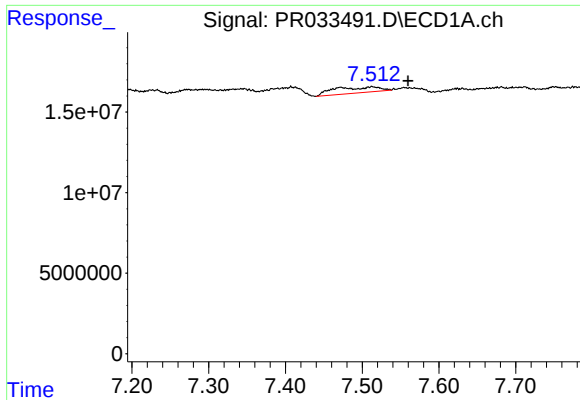
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.104 min
Response: 0
Conc: N.D.



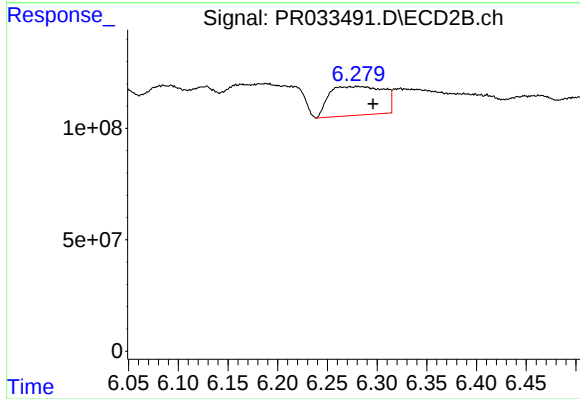
#30 AR-1254-5

R.T.: 6.814 min
Delta R.T.: 0.006 min
Response: 78139944
Conc: 20.34 ng/ml



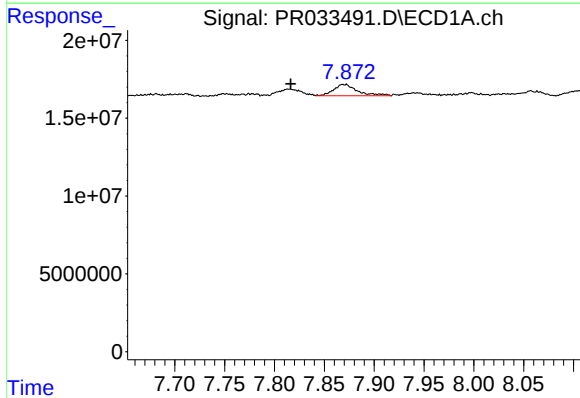
#31 AR-1260-1

R.T.: 7.513 min
Delta R.T.: -0.047 min
Response: 15211073
Conc: 15.88 ng/ml



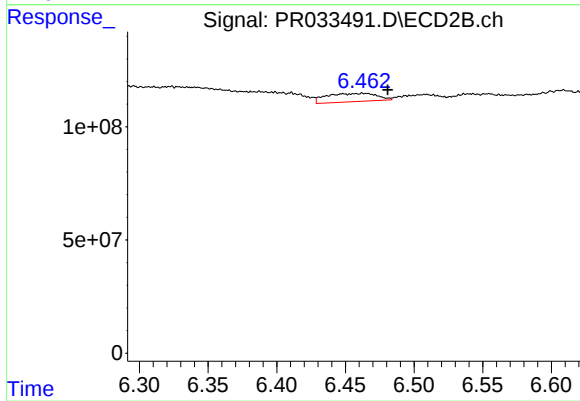
#31 AR-1260-1

R.T.: 6.273 min
Delta R.T.: -0.023 min
Response: 490680011
Conc: 161.33 ng/ml



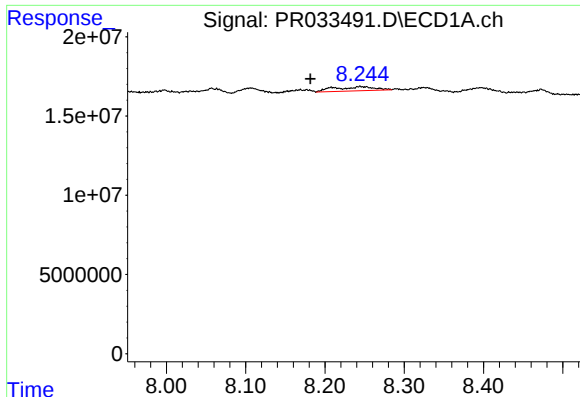
#32 AR-1260-2

R.T.: 7.871 min
Delta R.T.: 0.054 min
Response: 11998814
Conc: 10.66 ng/ml



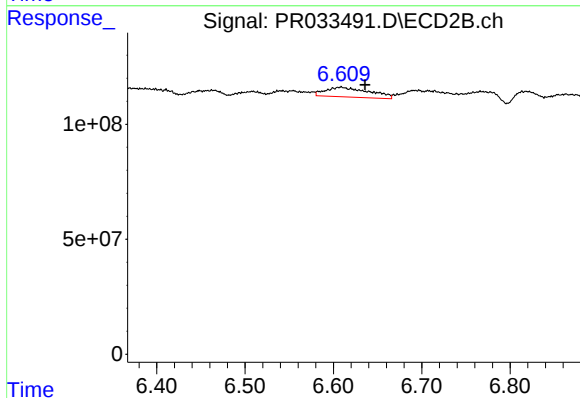
#32 AR-1260-2

R.T.: 6.463 min
Delta R.T.: -0.018 min
Response: 93173522
Conc: 25.99 ng/ml



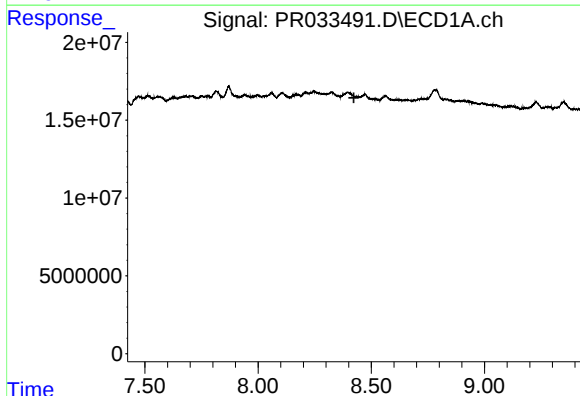
#33 AR-1260-3

R.T.: 8.244 min
Delta R.T.: 0.063 min
Response: 9108984
Conc: 10.73 ng/ml



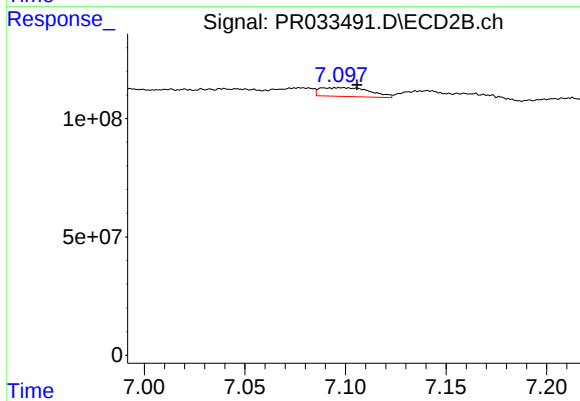
#33 AR-1260-3

R.T.: 6.609 min
Delta R.T.: -0.028 min
Response: 144965857
Conc: 43.13 ng/ml



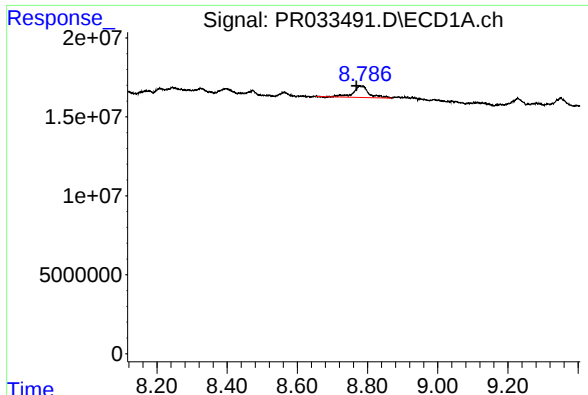
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.423 min
Response: 0
Conc: N.D.



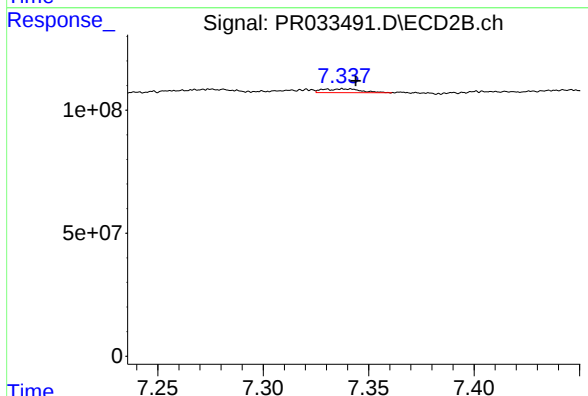
#34 AR-1260-4

R.T.: 7.097 min
Delta R.T.: -0.008 min
Response: 64501551
Conc: 24.82 ng/ml



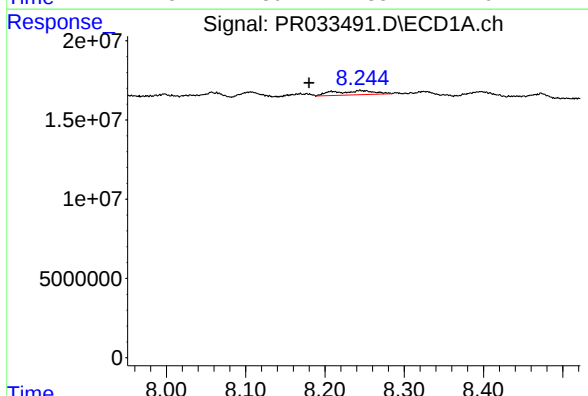
#35 AR-1260-5

R.T.: 8.785 min
Delta R.T.: 0.017 min
Response: 22869241
Conc: 11.64 ng/ml



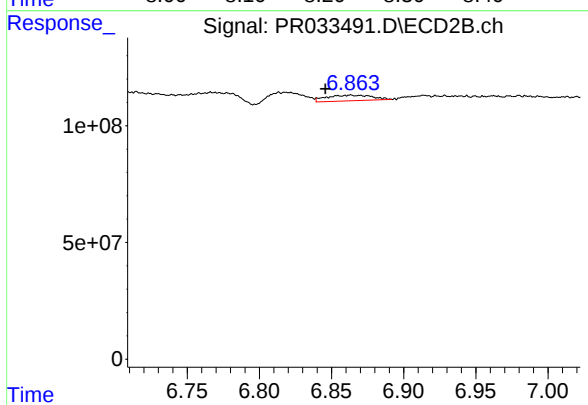
#35 AR-1260-5

R.T.: 7.330 min
Delta R.T.: -0.014 min
Response: 19006782
Conc: 2.90 ng/ml



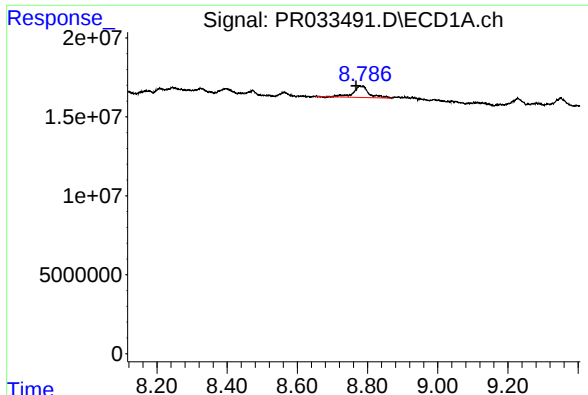
#36 AR-1262-1

R.T.: 8.244 min
Delta R.T.: 0.064 min
Response: 9108984
Conc: 8.76 ng/ml



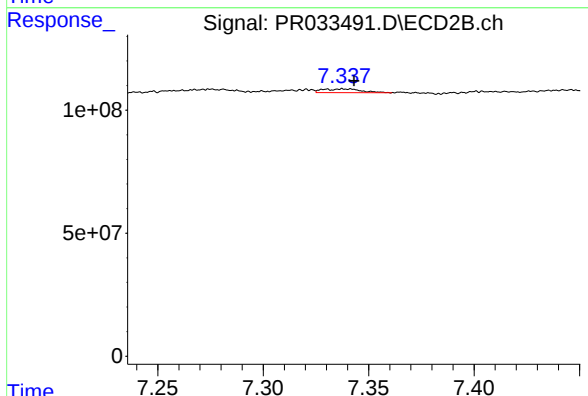
#36 AR-1262-1

R.T.: 6.863 min
Delta R.T.: 0.018 min
Response: 52802723
Conc: 15.07 ng/ml



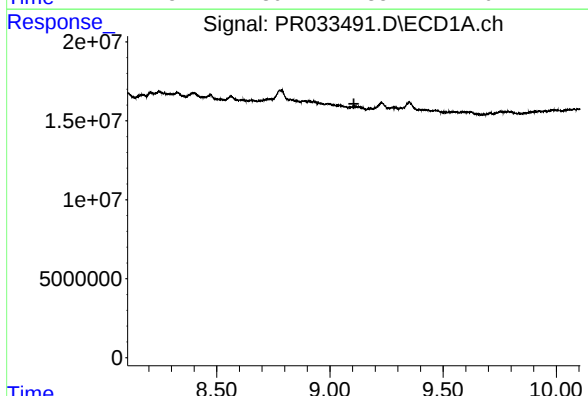
#37 AR-1262-2

R.T.: 8.785 min
Delta R.T.: 0.018 min
Response: 22869241
Conc: 12.19 ng/ml



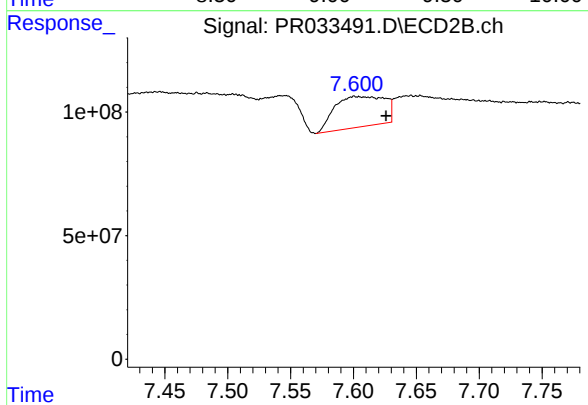
#37 AR-1262-2

R.T.: 7.330 min
Delta R.T.: -0.013 min
Response: 19006782
Conc: 2.98 ng/ml



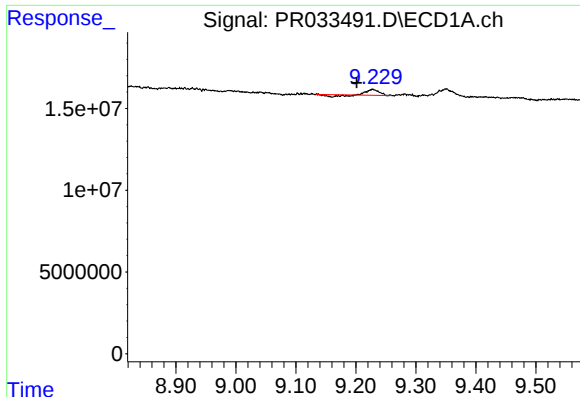
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.106 min
Response: 0
Conc: N.D.



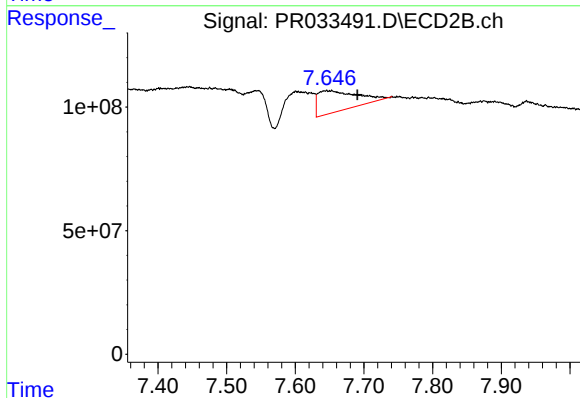
#38 AR-1262-3

R.T.: 7.601 min
Delta R.T.: -0.025 min
Response: 342552786
Conc: 136.10 ng/ml



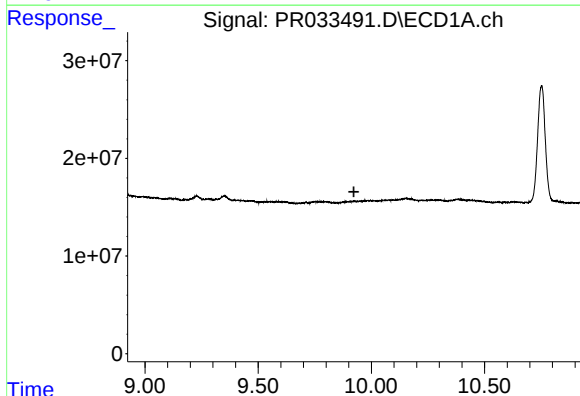
#39 AR-1262-4

R.T.: 9.228 min
Delta R.T.: 0.027 min
Response: 3210711
Conc: 3.43 ng/ml



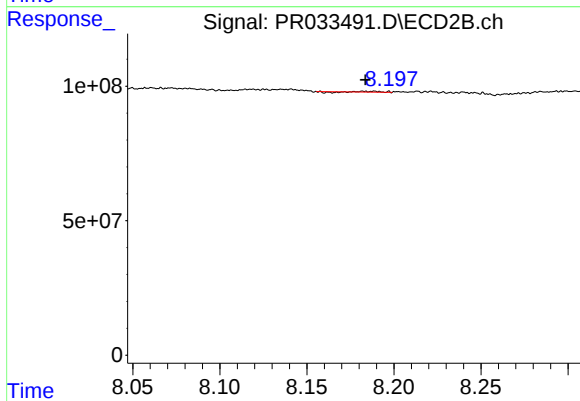
#39 AR-1262-4

R.T.: 7.653 min
Delta R.T.: -0.037 min
Response: 338792534
Conc: 75.60 ng/ml



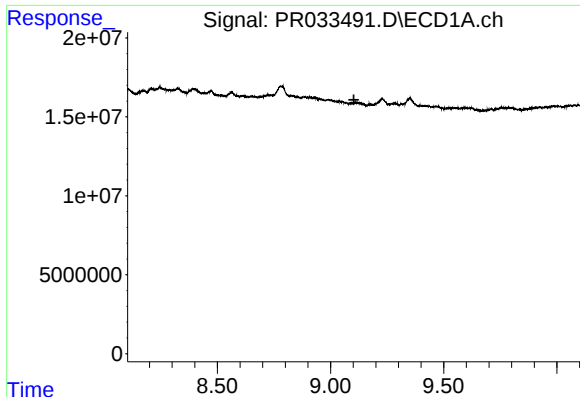
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.923 min
Response: 0
Conc: N.D.



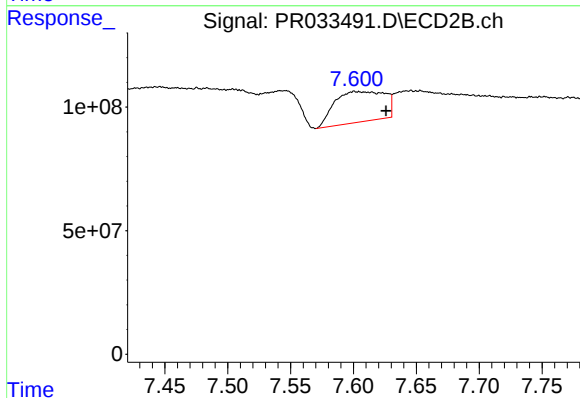
#40 AR-1262-5

R.T.: 8.189 min
Delta R.T.: 0.005 min
Response: 1228492
Conc: 0.67 ng/ml



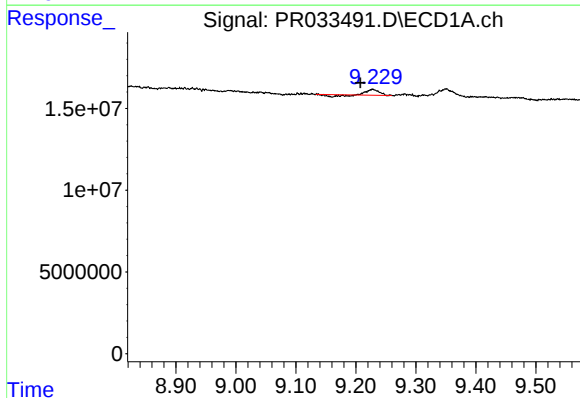
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.103 min
Response: 0
Conc: N.D.



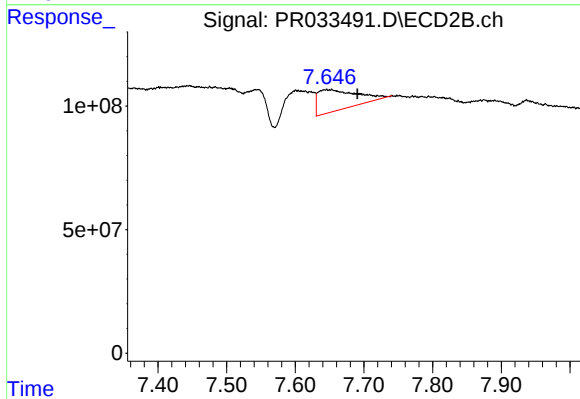
#41 AR-1268-1

R.T.: 7.601 min
Delta R.T.: -0.025 min
Response: 342552786
Conc: 43.37 ng/ml



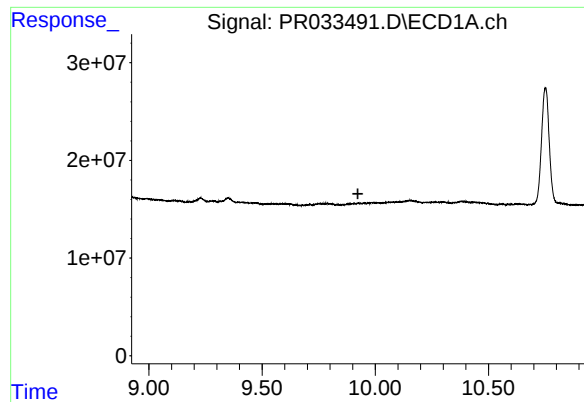
#42 AR-1268-2

R.T.: 9.228 min
Delta R.T.: 0.021 min
Response: 3210711
Conc: 1.53 ng/ml



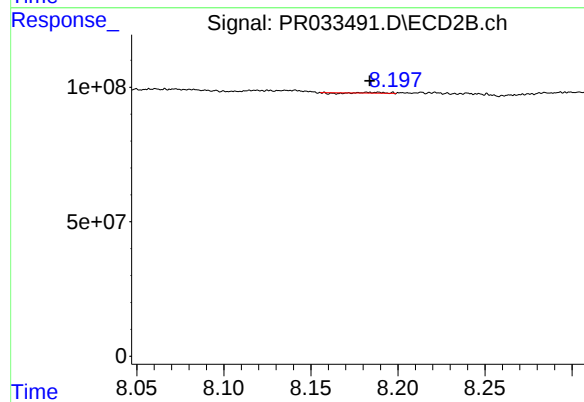
#42 AR-1268-2

R.T.: 7.653 min
Delta R.T.: -0.037 min
Response: 338792534
Conc: 47.40 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.923 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.189 min
Delta R.T.: 0.005 min
Response: 1228492
Conc: 0.57 ng/ml