

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103118\
 Data File : PR033471.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2018 21:46
 Operator : SM\SJ
 Sample : J5164-02
 Misc : AR1268 LOQ
 ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:07:10 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	3.739	459.9E6	1550.4E6	26.519	23.715
2) SA Decachlor...	10.753	8.728	450.6E6	1299.5E6	28.214	34.162
Target Compounds						
3) L1 AR-1016-1	5.881	4.815	9099224	16988884	13.784	7.477 #
4) L1 AR-1016-2	0.000	4.855	0	5752469	N.D.	1.648 #
5) L1 AR-1016-3	0.000	5.006	0	16752106	N.D.	9.713 #
6) L1 AR-1016-4	6.161	5.054	7128050	79163672	14.935	57.406 #
7) L1 AR-1016-5	6.424	5.270	3745297	20186115	7.933	11.215 #
8) L2 AR-1221-1	0.000	3.952	0	21347003	N.D.	28.503 #
9) L2 AR-1221-2	0.000	4.040	0	31020962	N.D.	53.798 #
10) L2 AR-1221-3	0.000	4.115	0	69600716	N.D.	38.966 #
11) L3 AR-1232-1	0.000	4.115	0	69600716	N.D.	60.770 #
12) L3 AR-1232-2	0.000	4.855	0	5752469	N.D.	4.691 #
13) L3 AR-1232-3	0.000	5.006	0	16752106	N.D.	27.852 #
14) L3 AR-1232-4	6.161	5.093	7128050	27880367	42.194	52.601
15) L3 AR-1232-5	6.224	5.270	1333143	20186115	10.110	34.316 #
16) L4 AR-1242-1	5.881	4.815	9099224	16988884	17.364	9.207 #
17) L4 AR-1242-2	0.000	4.855	0	5752469	N.D.	2.108 #
18) L4 AR-1242-3	0.000	5.006	0	16752106	N.D.	12.134 #
19) L4 AR-1242-4	6.161	5.093	7128050	27880367	18.407	21.301
20) L4 AR-1242-5	6.881	5.650	61180936	168.8E6	149.962	101.938 #
21) L5 AR-1248-1	5.881	4.815	9099224	16988884	24.550	12.994 #
22) L5 AR-1248-2	6.224	5.054	1333143	79163672	2.603	47.348 #
23) L5 AR-1248-3	6.424	5.093	3745297	27880367	6.709	16.409 #
24) L5 AR-1248-4	6.804	5.270	30379149	20186115	47.851	9.682 #
25) L5 AR-1248-5	6.881	5.650	61180936	168.8E6	102.207	82.263
26) L6 AR-1254-1	6.804	5.650	30379149	168.8E6	37.040	43.836
27) L6 AR-1254-2	6.986	5.762	74892526	217.5E6	61.125	66.692
28) L6 AR-1254-3	0.000	6.172	0	57972954	N.D.	11.216 #
29) L6 AR-1254-4	0.000	6.400	0	134.1E6	N.D.	43.045 #
30) L6 AR-1254-5	0.000	6.841	0	589.7E6	N.D.	153.475 #
31) L7 AR-1260-1	0.000	6.283	0	193.3E6	N.D.	63.552 #
32) L7 AR-1260-2	0.000	6.504	0	52802249	N.D.	14.731 #
33) L7 AR-1260-3	8.181	6.631	67920276	183.1E6	80.009	54.472 #
34) L7 AR-1260-4	8.443	7.069	77145244	1238.1E6	78.738	476.502 #
35) L7 AR-1260-5	8.767	7.340	27152298	848.2E6	13.818	129.585 #
36) L8 AR-1262-1	8.181	6.841	67920276	589.7E6	65.314	168.349 #
37) L8 AR-1262-2	8.767	7.340	27152298	848.2E6	14.473	132.787 #
38) L8 AR-1262-3	9.104	7.622	238.7E6	1183.5E6	190.843	470.195 #
39) L8 AR-1262-4	9.207	7.686	216.1E6	892.1E6	230.708	199.081
40) L8 AR-1262-5	9.925	8.180	82324545	276.4E6	123.152	151.308
41) L9 AR-1268-1	9.104	7.622	238.7E6	1183.5E6	103.262	149.846 #

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 Integration File signal 2: autoint2.e
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 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

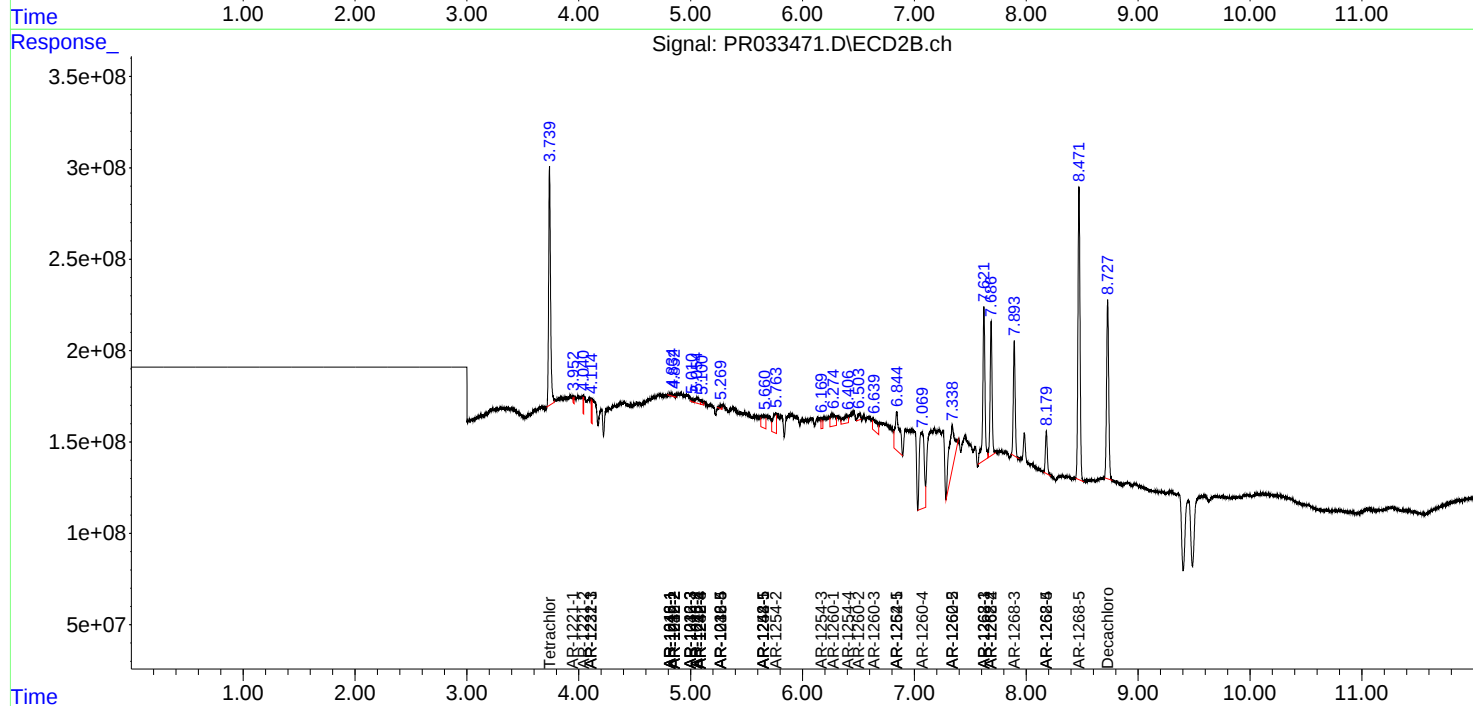
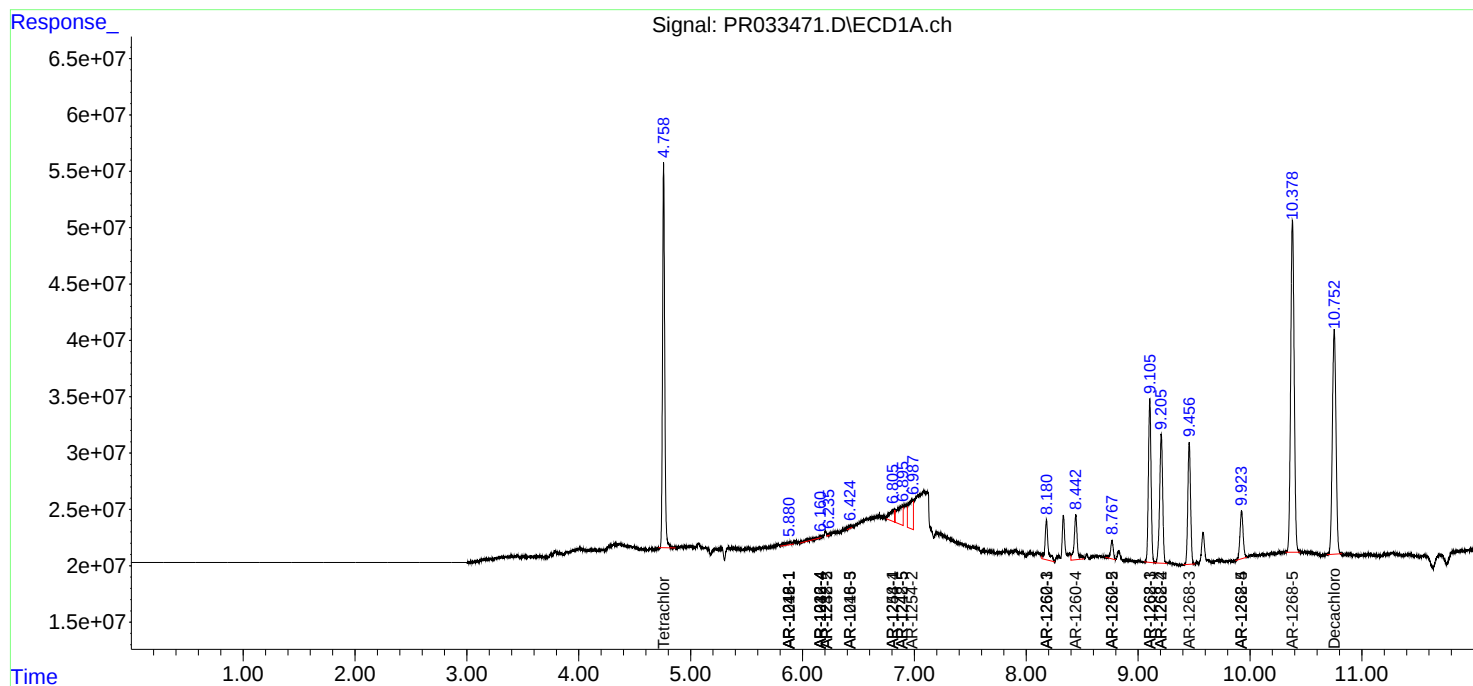
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.207	7.686	216.1E6	892.1E6	102.741	124.814
43) L9	AR-1268-3	9.457	7.893	183.4E6	727.6E6	100.822	119.595
44) L9	AR-1268-4	9.925	8.180	82324545	276.4E6	105.058	127.816
45) L9	AR-1268-5	10.379	8.472	639.1E6	2073.0E6	109.304	120.187

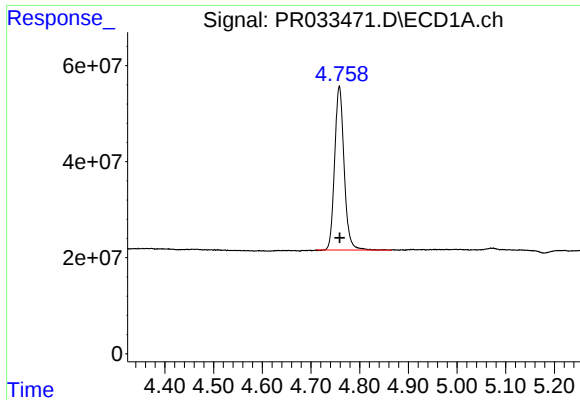
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PR033471.D
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Acq On : 31 Oct 2018 21:46
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ALS Vial : 27 Sample Multiplier: 1

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QLast Update : Mon Oct 29 02:03:30 2018
Response via : Initial Calibration
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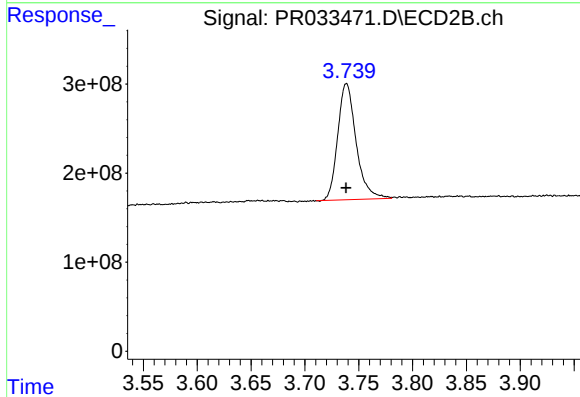
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





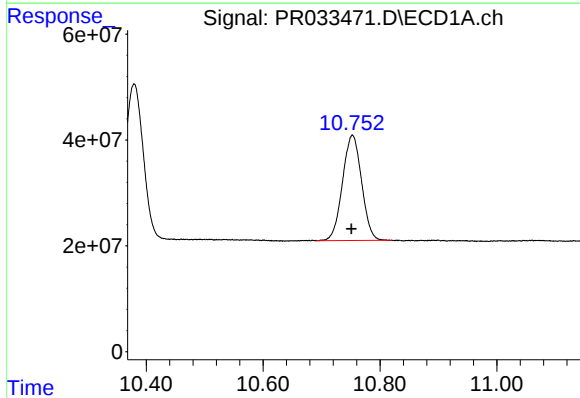
#1 Tetrachloro-m-xylene

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 459871560
Conc: 26.52 ng/ml



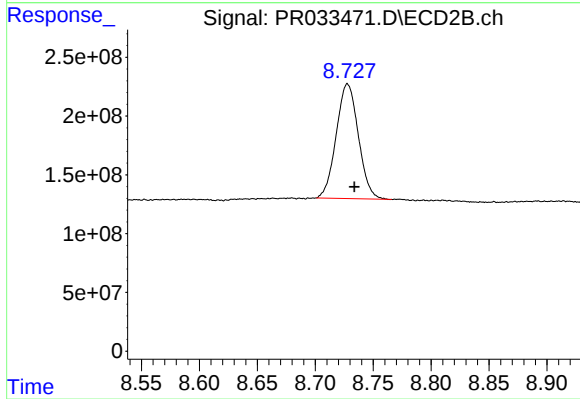
#1 Tetrachloro-m-xylene

R.T.: 3.739 min
Delta R.T.: 0.000 min
Response: 1550425363
Conc: 23.72 ng/ml



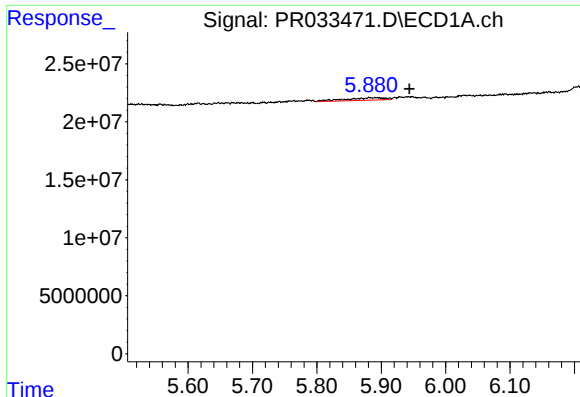
#2 Decachlorobiphenyl

R.T.: 10.753 min
Delta R.T.: 0.002 min
Response: 450586357
Conc: 28.21 ng/ml



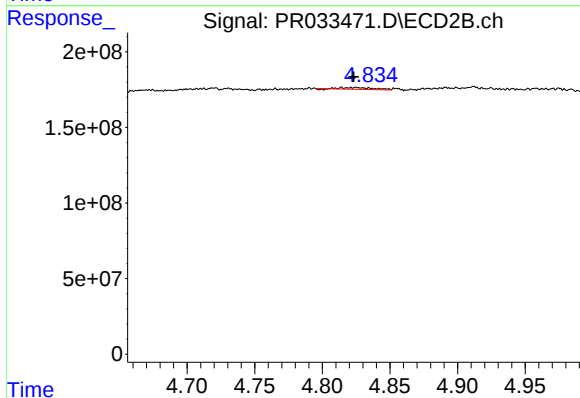
#2 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: -0.006 min
Response: 1299480120
Conc: 34.16 ng/ml



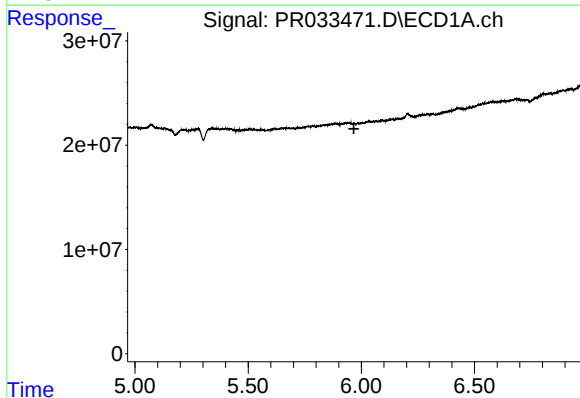
#3 AR-1016-1

R.T.: 5.881 min
Delta R.T.: -0.063 min
Response: 9099224
Conc: 13.78 ng/ml



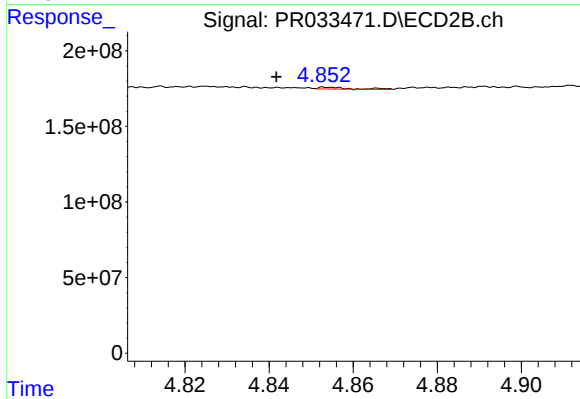
#3 AR-1016-1

R.T.: 4.815 min
Delta R.T.: -0.009 min
Response: 16988884
Conc: 7.48 ng/ml



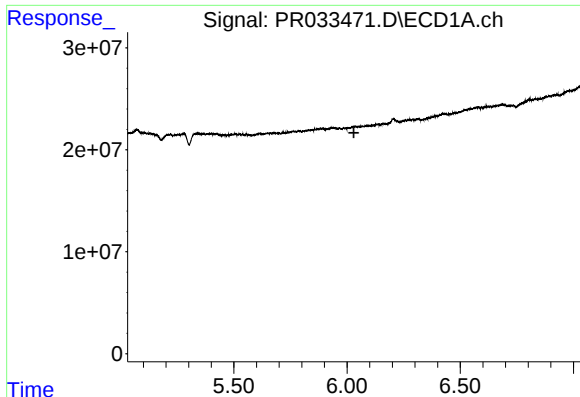
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.



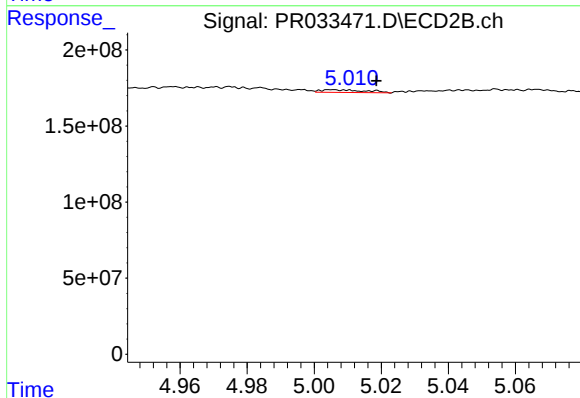
#4 AR-1016-2

R.T.: 4.855 min
Delta R.T.: 0.013 min
Response: 5752469
Conc: 1.65 ng/ml



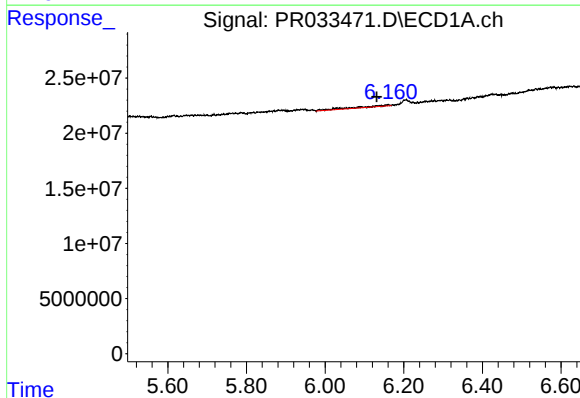
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 6.030 min
Response: 0
Conc: N.D.



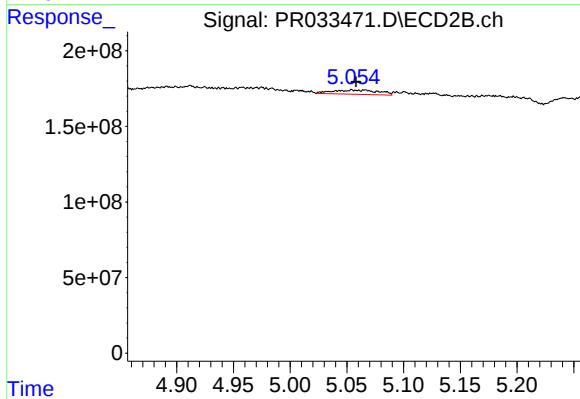
#5 AR-1016-3

R.T.: 5.006 min
Delta R.T.: -0.013 min
Response: 16752106
Conc: 9.71 ng/ml



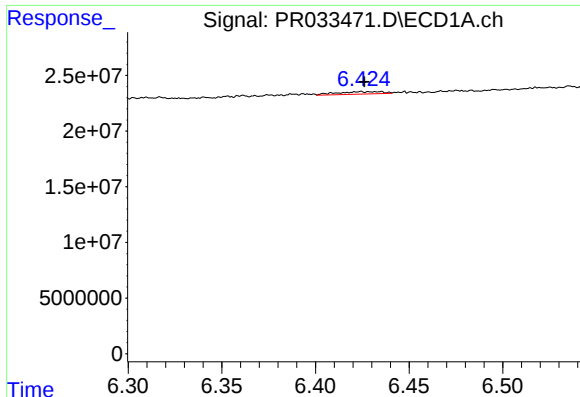
#6 AR-1016-4

R.T.: 6.161 min
Delta R.T.: 0.030 min
Response: 7128050
Conc: 14.94 ng/ml



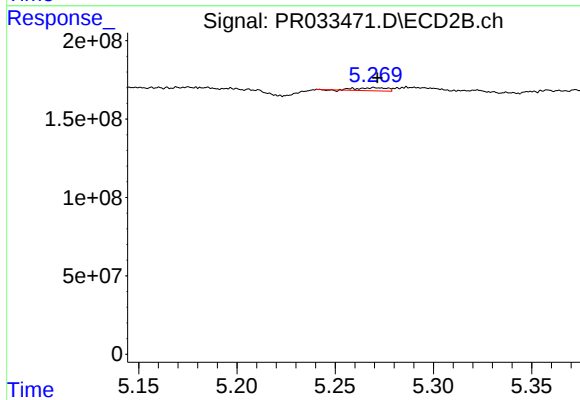
#6 AR-1016-4

R.T.: 5.054 min
Delta R.T.: -0.004 min
Response: 79163672
Conc: 57.41 ng/ml



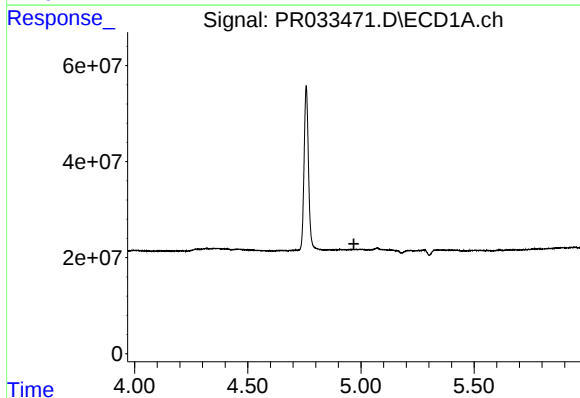
#7 AR-1016-5

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 3745297
Conc: 7.93 ng/ml



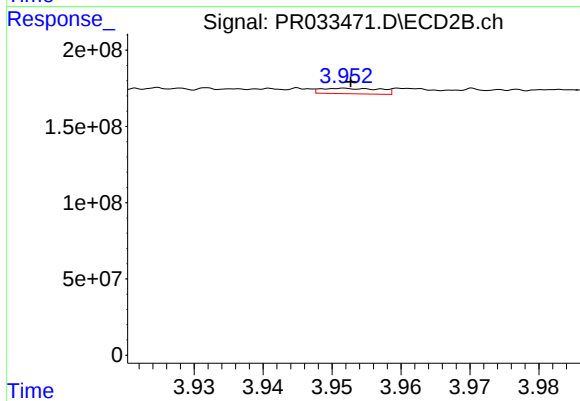
#7 AR-1016-5

R.T.: 5.270 min
Delta R.T.: -0.001 min
Response: 20186115
Conc: 11.21 ng/ml



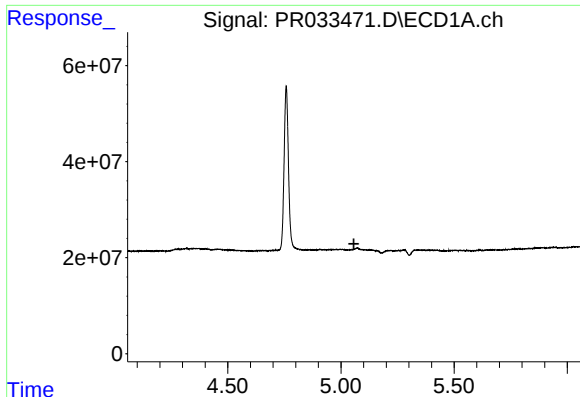
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.969 min
Response: 0
Conc: N.D.



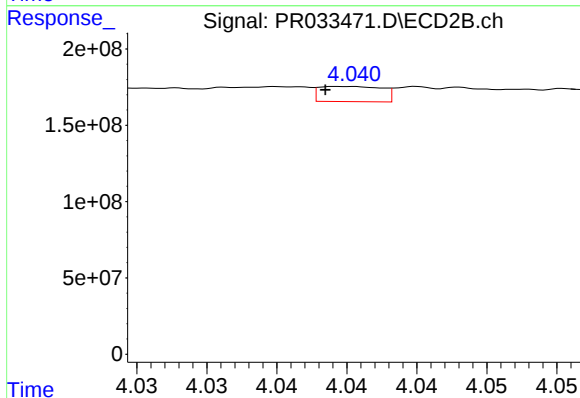
#8 AR-1221-1

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 21347003
Conc: 28.50 ng/ml



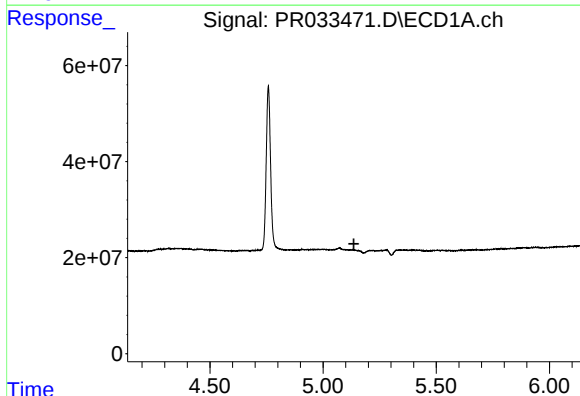
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.057 min
Response: 0
Conc: N.D.



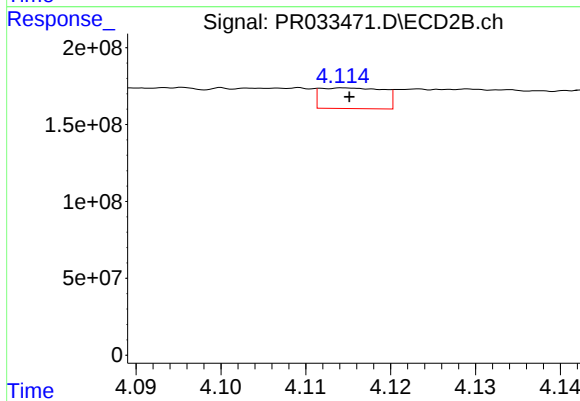
#9 AR-1221-2

R.T.: 4.040 min
Delta R.T.: 0.002 min
Response: 31020962
Conc: 53.80 ng/ml



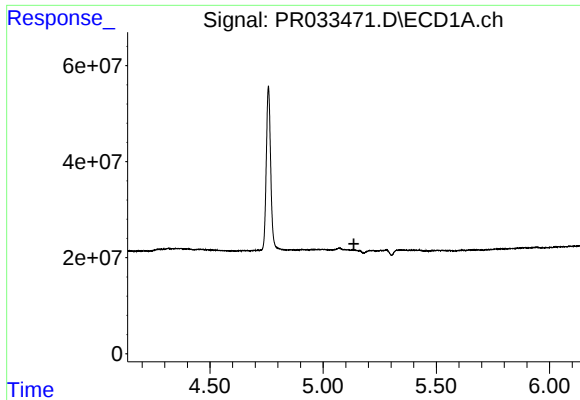
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.136 min
Response: 0
Conc: N.D.



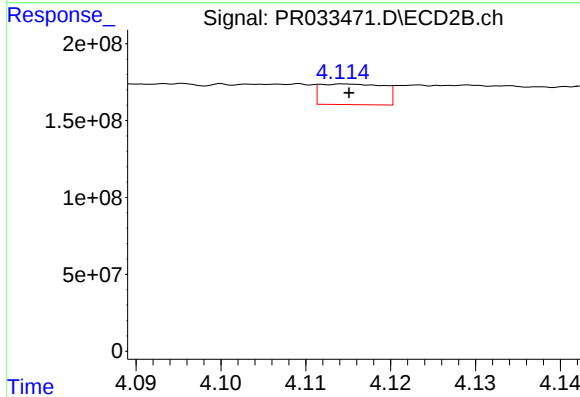
#10 AR-1221-3

R.T.: 4.115 min
Delta R.T.: 0.000 min
Response: 69600716
Conc: 38.97 ng/ml



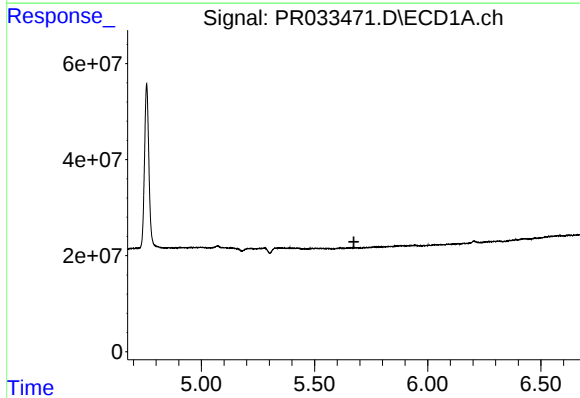
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.136 min
Response: 0
Conc: N.D.



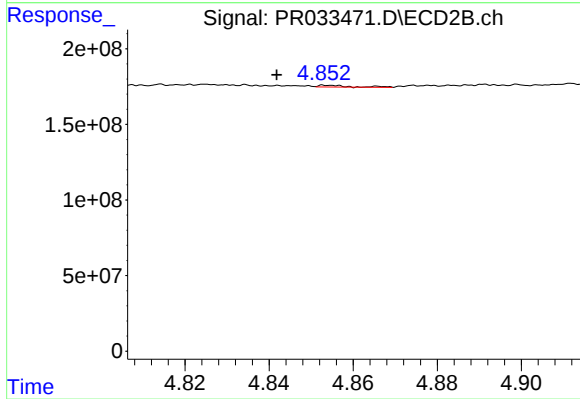
#11 AR-1232-1

R.T.: 4.115 min
Delta R.T.: 0.000 min
Response: 69600716
Conc: 60.77 ng/ml



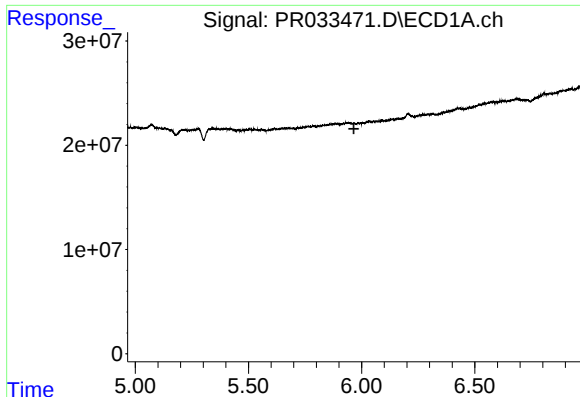
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.674 min
Response: 0
Conc: N.D.



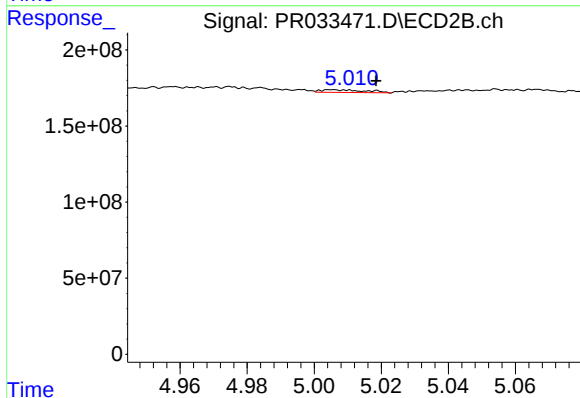
#12 AR-1232-2

R.T.: 4.855 min
Delta R.T.: 0.013 min
Response: 5752469
Conc: 4.69 ng/ml



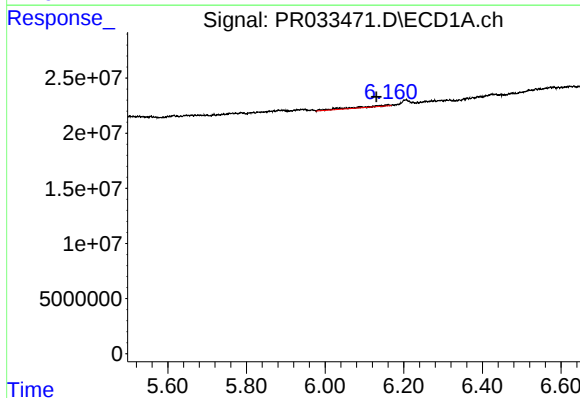
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.



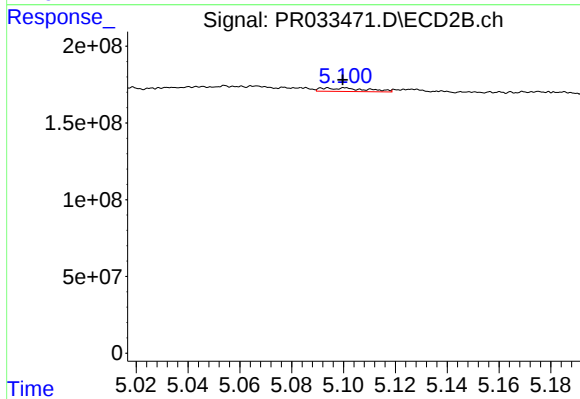
#13 AR-1232-3

R.T.: 5.006 min
Delta R.T.: -0.013 min
Response: 16752106
Conc: 27.85 ng/ml



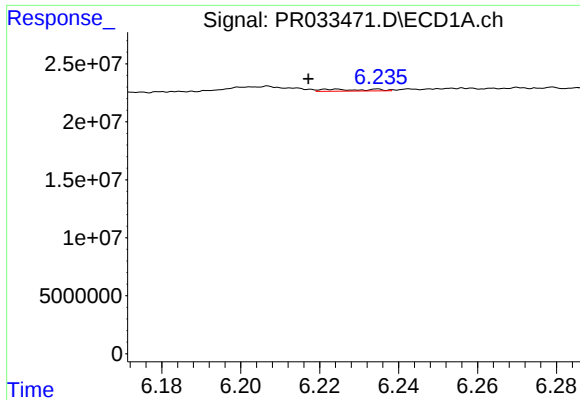
#14 AR-1232-4

R.T.: 6.161 min
Delta R.T.: 0.031 min
Response: 7128050
Conc: 42.19 ng/ml



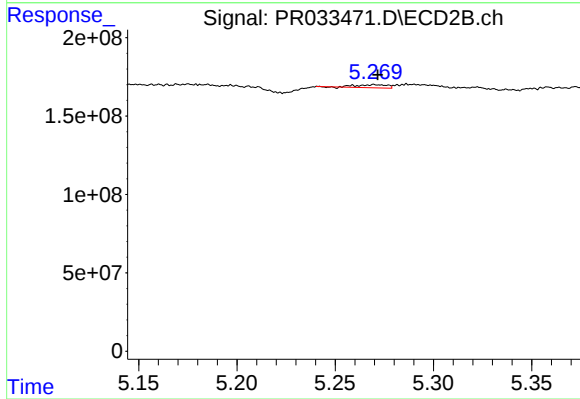
#14 AR-1232-4

R.T.: 5.093 min
Delta R.T.: -0.006 min
Response: 27880367
Conc: 52.60 ng/ml



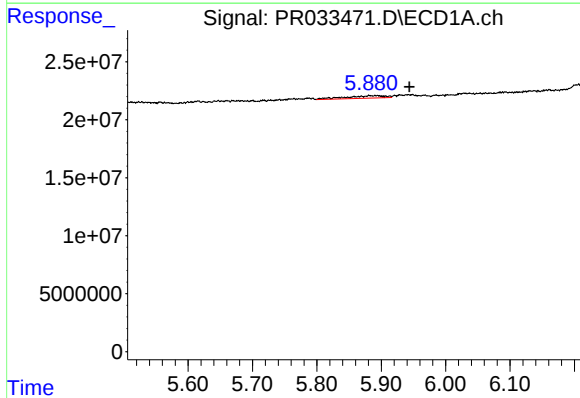
#15 AR-1232-5

R.T.: 6.224 min
Delta R.T.: 0.006 min
Response: 1333143
Conc: 10.11 ng/ml



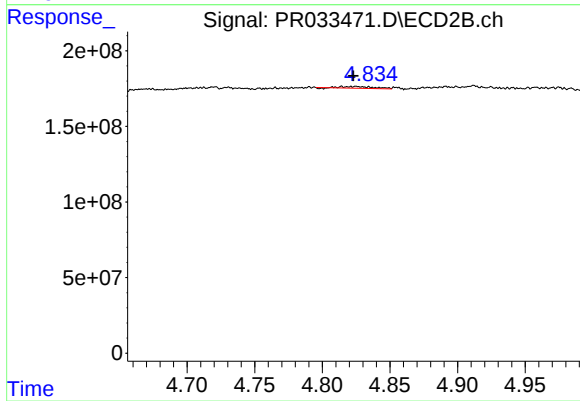
#15 AR-1232-5

R.T.: 5.270 min
Delta R.T.: -0.002 min
Response: 20186115
Conc: 34.32 ng/ml



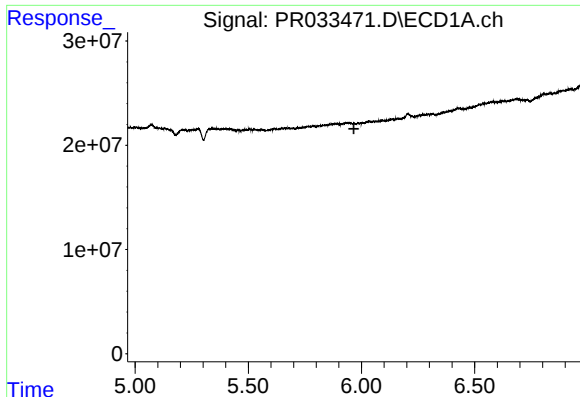
#16 AR-1242-1

R.T.: 5.881 min
Delta R.T.: -0.062 min
Response: 9099224
Conc: 17.36 ng/ml



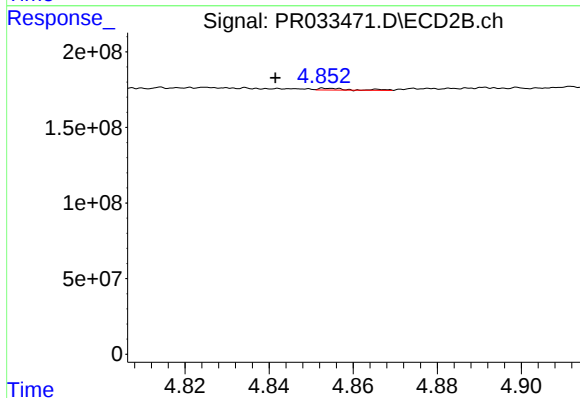
#16 AR-1242-1

R.T.: 4.815 min
Delta R.T.: -0.008 min
Response: 16988884
Conc: 9.21 ng/ml



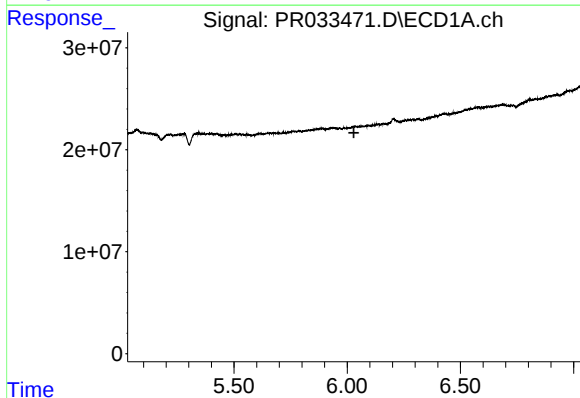
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.



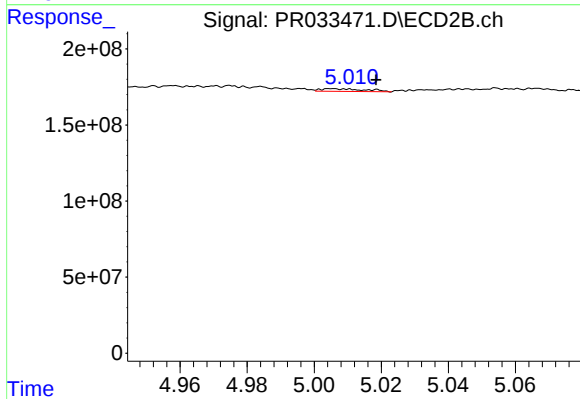
#17 AR-1242-2

R.T.: 4.855 min
Delta R.T.: 0.013 min
Response: 5752469
Conc: 2.11 ng/ml



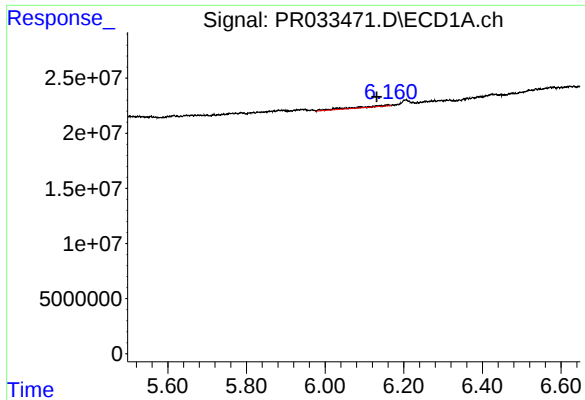
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.030 min
Response: 0
Conc: N.D.



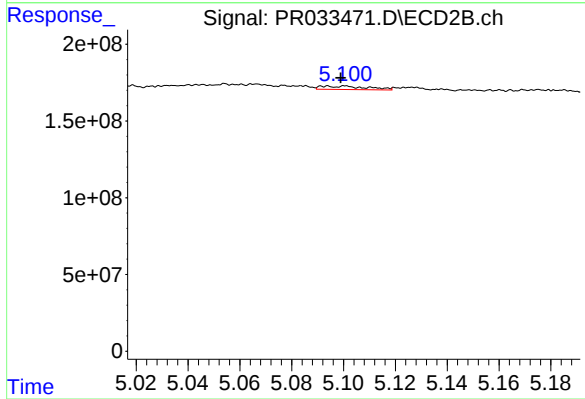
#18 AR-1242-3

R.T.: 5.006 min
Delta R.T.: -0.013 min
Response: 16752106
Conc: 12.13 ng/ml



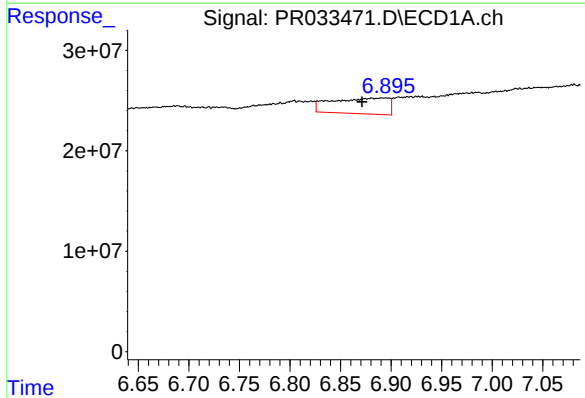
#19 AR-1242-4

R.T.: 6.161 min
Delta R.T.: 0.030 min
Response: 7128050
Conc: 18.41 ng/ml



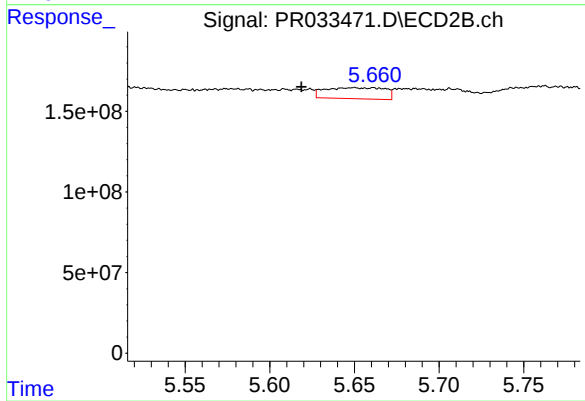
#19 AR-1242-4

R.T.: 5.093 min
Delta R.T.: -0.006 min
Response: 27880367
Conc: 21.30 ng/ml



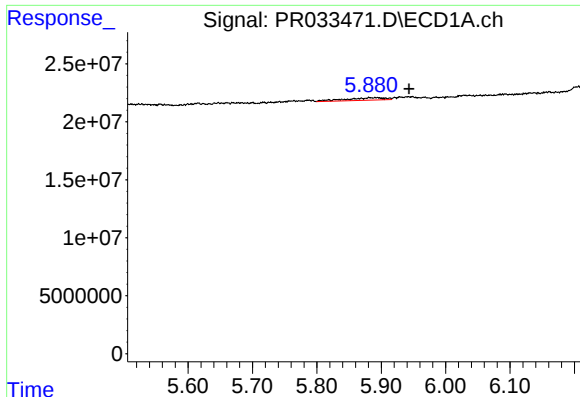
#20 AR-1242-5

R.T.: 6.881 min
Delta R.T.: 0.010 min
Response: 61180936
Conc: 149.96 ng/ml



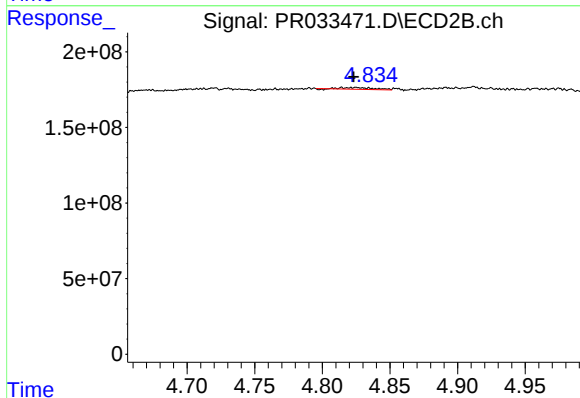
#20 AR-1242-5

R.T.: 5.650 min
Delta R.T.: 0.031 min
Response: 168788277
Conc: 101.94 ng/ml



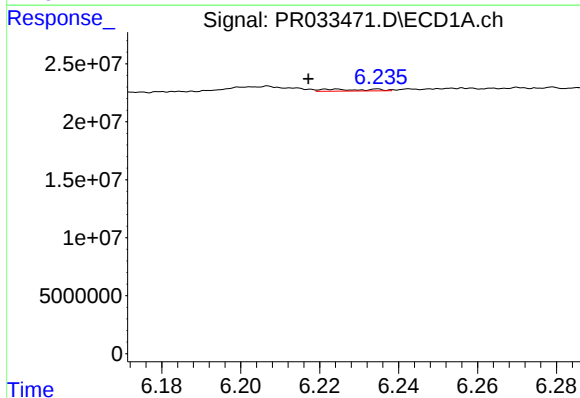
#21 AR-1248-1

R.T.: 5.881 min
Delta R.T.: -0.062 min
Response: 9099224
Conc: 24.55 ng/ml



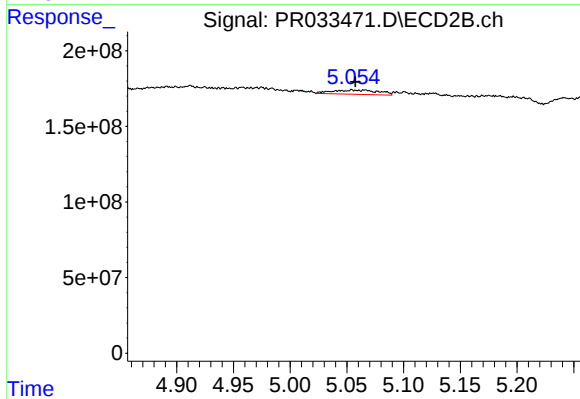
#21 AR-1248-1

R.T.: 4.815 min
Delta R.T.: -0.009 min
Response: 16988884
Conc: 12.99 ng/ml



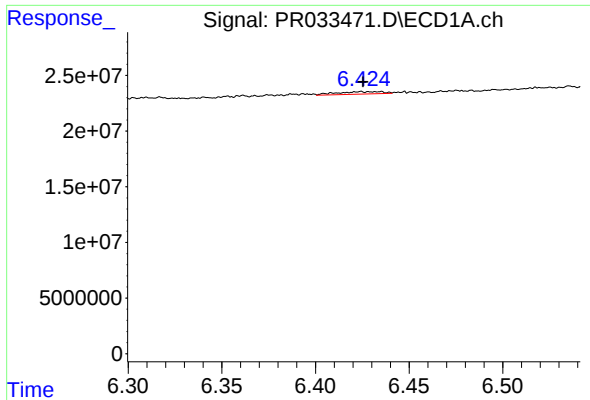
#22 AR-1248-2

R.T.: 6.224 min
Delta R.T.: 0.006 min
Response: 1333143
Conc: 2.60 ng/ml



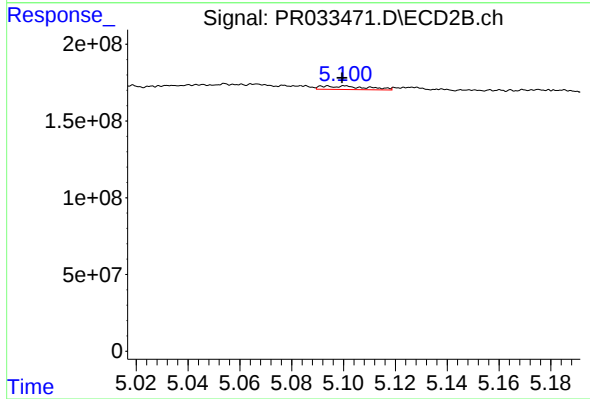
#22 AR-1248-2

R.T.: 5.054 min
Delta R.T.: -0.003 min
Response: 79163672
Conc: 47.35 ng/ml



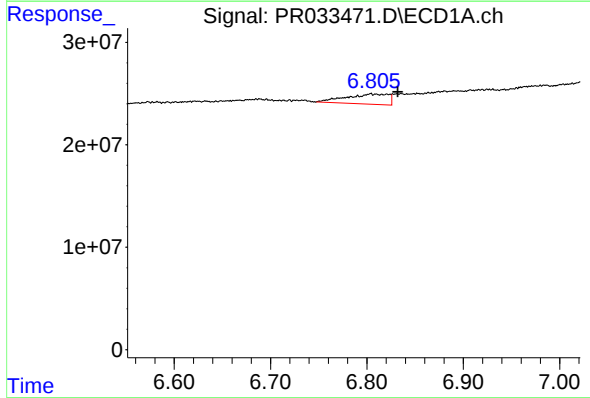
#23 AR-1248-3

R.T.: 6.424 min
Delta R.T.: -0.001 min
Response: 3745297
Conc: 6.71 ng/ml



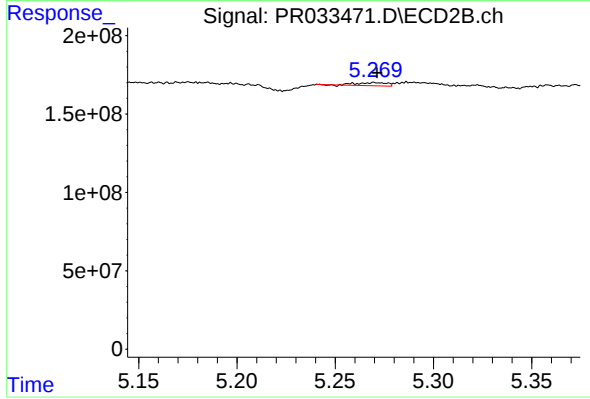
#23 AR-1248-3

R.T.: 5.093 min
Delta R.T.: -0.006 min
Response: 27880367
Conc: 16.41 ng/ml



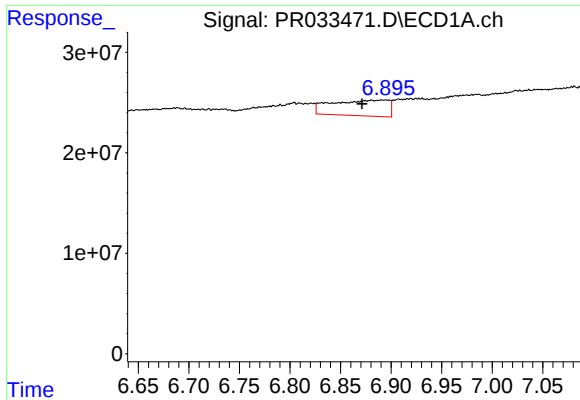
#24 AR-1248-4

R.T.: 6.804 min
Delta R.T.: -0.028 min
Response: 30379149
Conc: 47.85 ng/ml



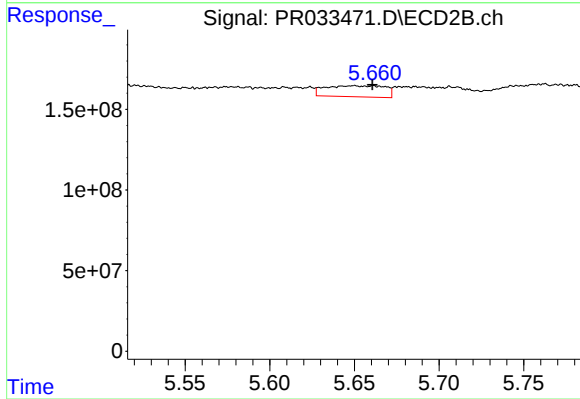
#24 AR-1248-4

R.T.: 5.270 min
Delta R.T.: -0.001 min
Response: 20186115
Conc: 9.68 ng/ml



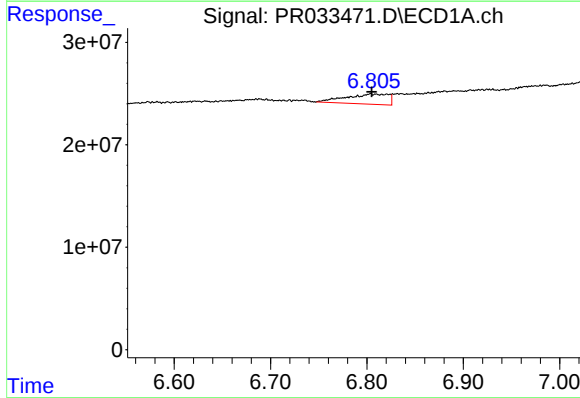
#25 AR-1248-5

R.T.: 6.881 min
Delta R.T.: 0.009 min
Response: 61180936
Conc: 102.21 ng/ml



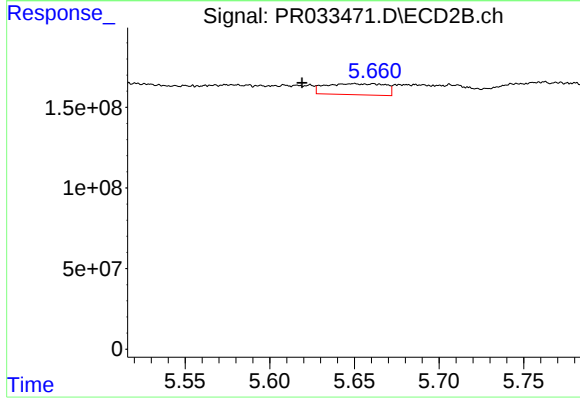
#25 AR-1248-5

R.T.: 5.650 min
Delta R.T.: -0.011 min
Response: 168788277
Conc: 82.26 ng/ml



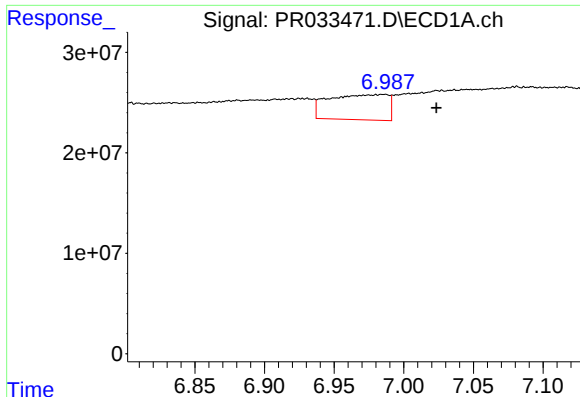
#26 AR-1254-1

R.T.: 6.804 min
Delta R.T.: -0.001 min
Response: 30379149
Conc: 37.04 ng/ml



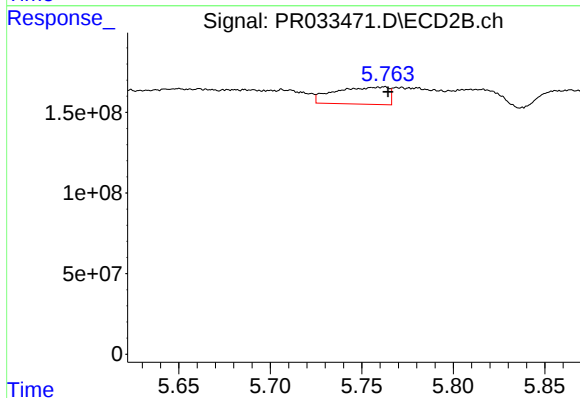
#26 AR-1254-1

R.T.: 5.650 min
Delta R.T.: 0.031 min
Response: 168788277
Conc: 43.84 ng/ml



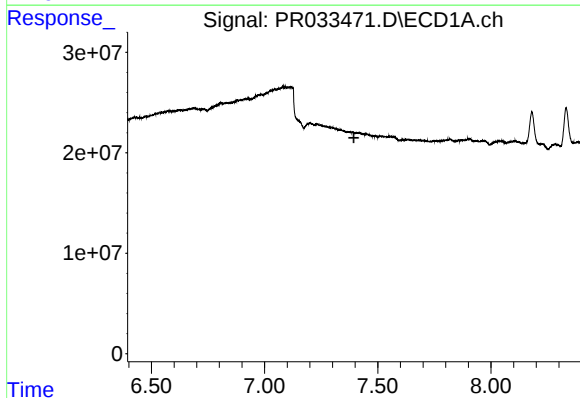
#27 AR-1254-2

R.T.: 6.986 min
Delta R.T.: -0.038 min
Response: 74892526
Conc: 61.12 ng/ml



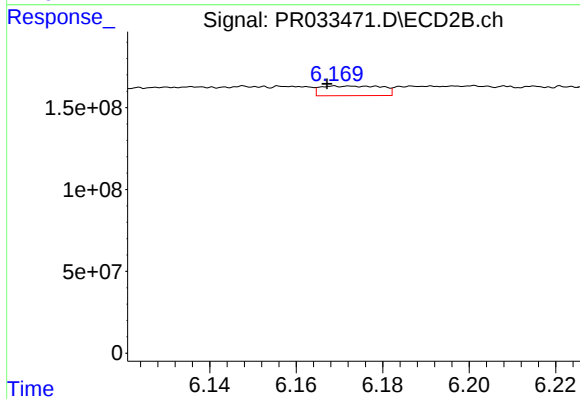
#27 AR-1254-2

R.T.: 5.762 min
Delta R.T.: -0.002 min
Response: 217463273
Conc: 66.69 ng/ml



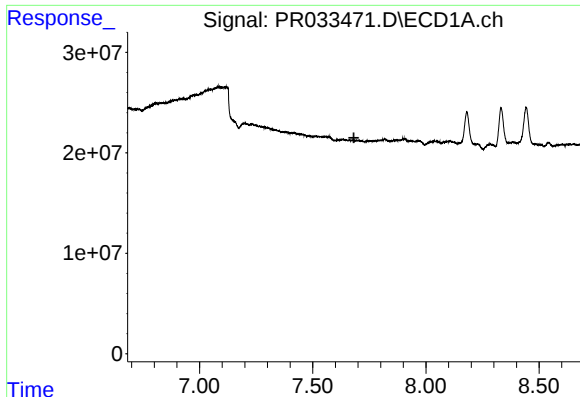
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.395 min
Response: 0
Conc: N.D.



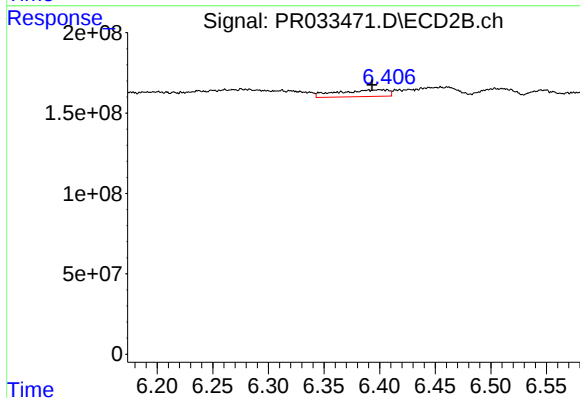
#28 AR-1254-3

R.T.: 6.172 min
Delta R.T.: 0.005 min
Response: 57972954
Conc: 11.22 ng/ml



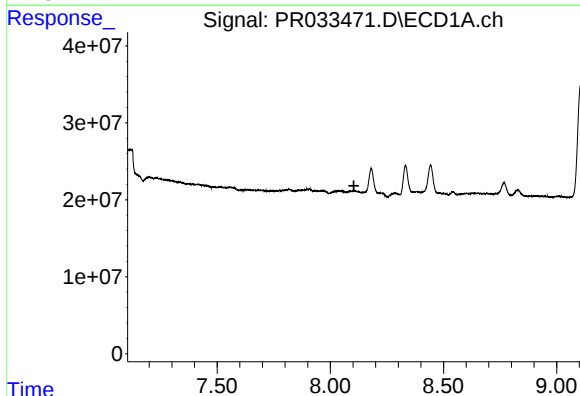
#29 AR-1254-4

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



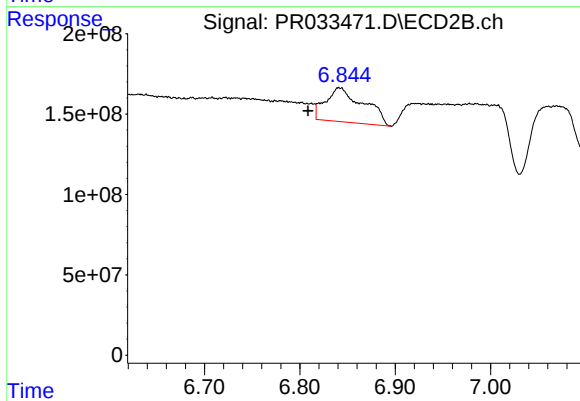
#29 AR-1254-4

R.T.: 6.400 min
Delta R.T.: 0.007 min
Response: 134057060
Conc: 43.04 ng/ml



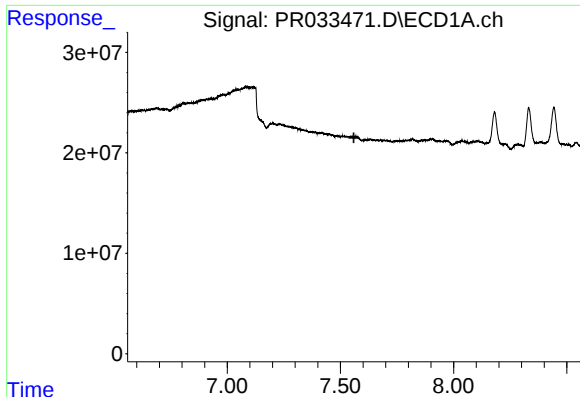
#30 AR-1254-5

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



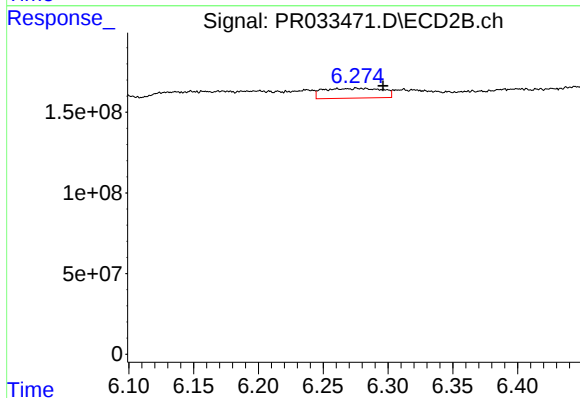
#30 AR-1254-5

R.T.: 6.841 min
Delta R.T.: 0.033 min
Response: 589694360
Conc: 153.47 ng/ml



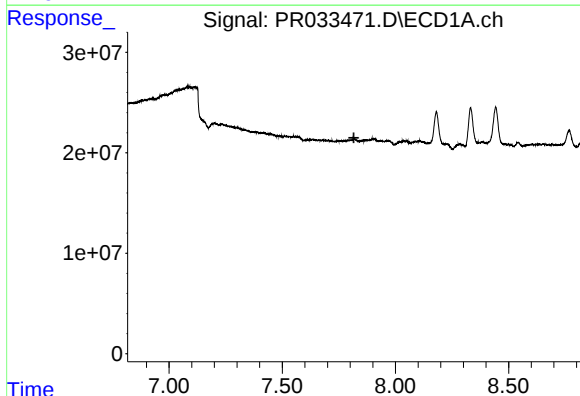
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.560 min
Response: 0
Conc: N.D.



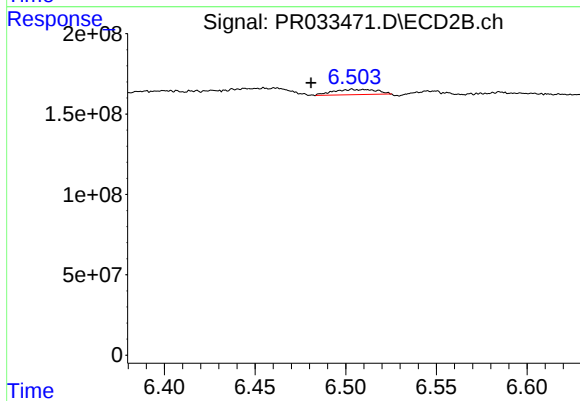
#31 AR-1260-1

R.T.: 6.283 min
Delta R.T.: -0.013 min
Response: 193296588
Conc: 63.55 ng/ml



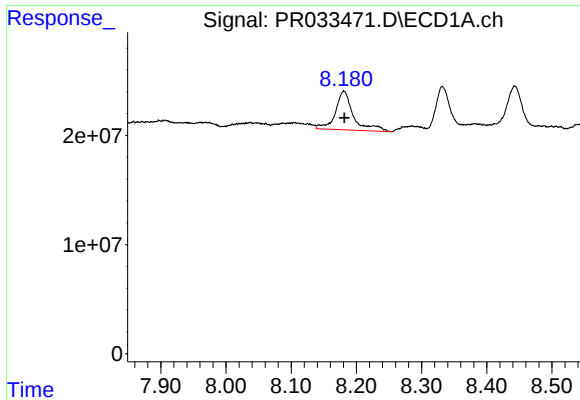
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.816 min
Response: 0
Conc: N.D.



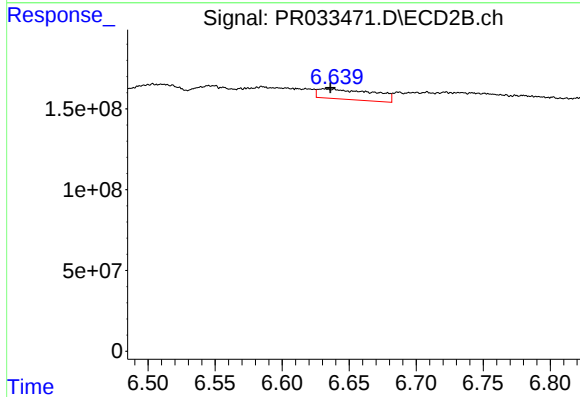
#32 AR-1260-2

R.T.: 6.504 min
Delta R.T.: 0.023 min
Response: 52802249
Conc: 14.73 ng/ml



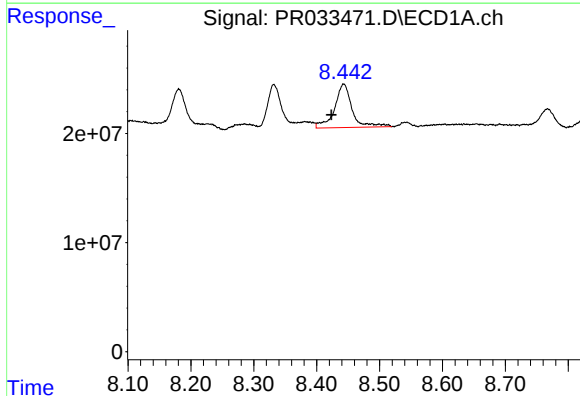
#33 AR-1260-3

R.T.: 8.181 min
Delta R.T.: 0.000 min
Response: 67920276
Conc: 80.01 ng/ml



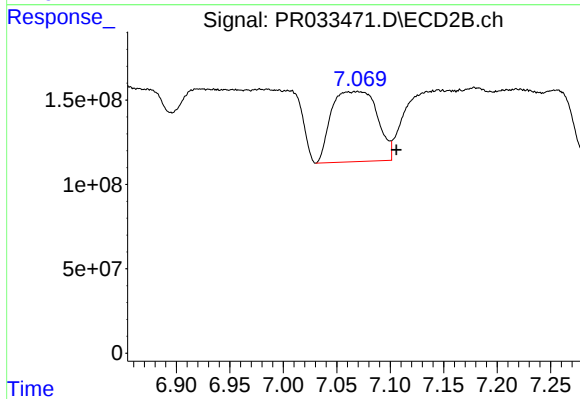
#33 AR-1260-3

R.T.: 6.631 min
Delta R.T.: -0.005 min
Response: 183068784
Conc: 54.47 ng/ml



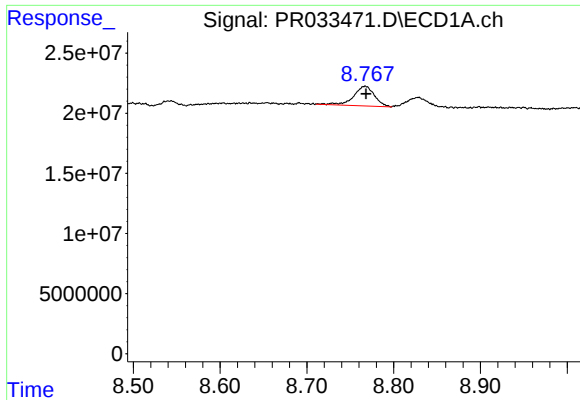
#34 AR-1260-4

R.T.: 8.443 min
Delta R.T.: 0.020 min
Response: 77145244
Conc: 78.74 ng/ml



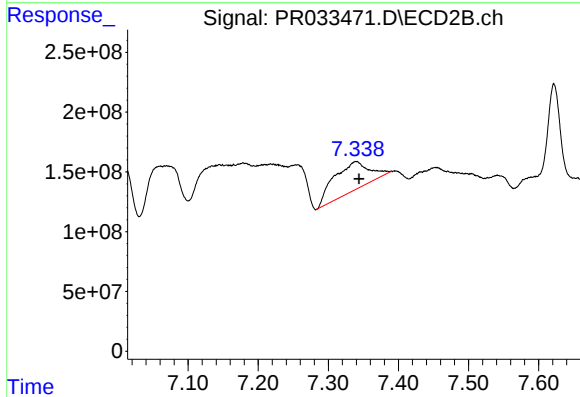
#34 AR-1260-4

R.T.: 7.069 min
Delta R.T.: -0.036 min
Response: 1238077533
Conc: 476.50 ng/ml



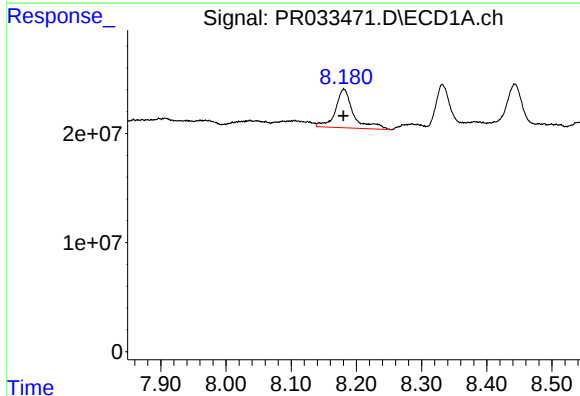
#35 AR-1260-5

R.T.: 8.767 min
Delta R.T.: -0.001 min
Response: 27152298
Conc: 13.82 ng/ml



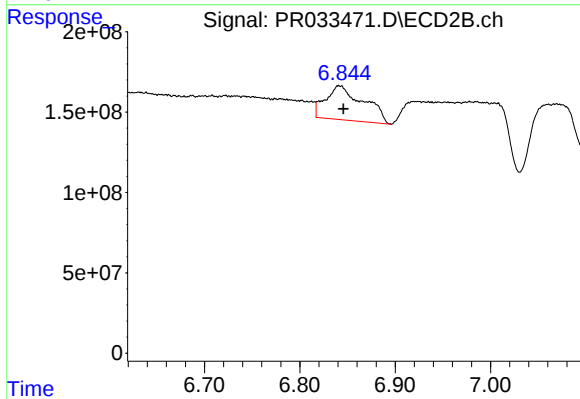
#35 AR-1260-5

R.T.: 7.340 min
Delta R.T.: -0.004 min
Response: 848224665
Conc: 129.59 ng/ml



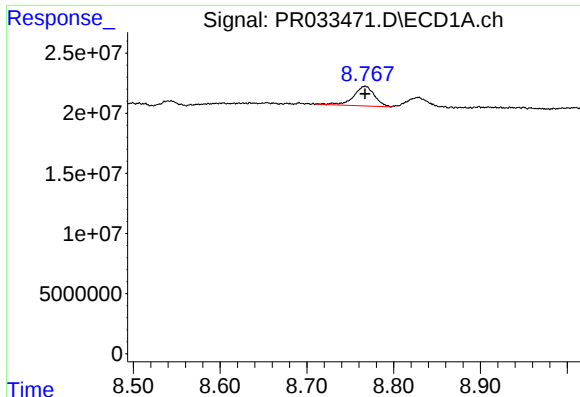
#36 AR-1262-1

R.T.: 8.181 min
Delta R.T.: 0.000 min
Response: 67920276
Conc: 65.31 ng/ml



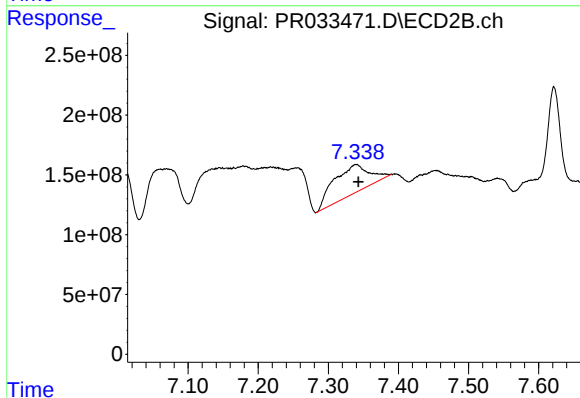
#36 AR-1262-1

R.T.: 6.841 min
Delta R.T.: -0.004 min
Response: 589694360
Conc: 168.35 ng/ml



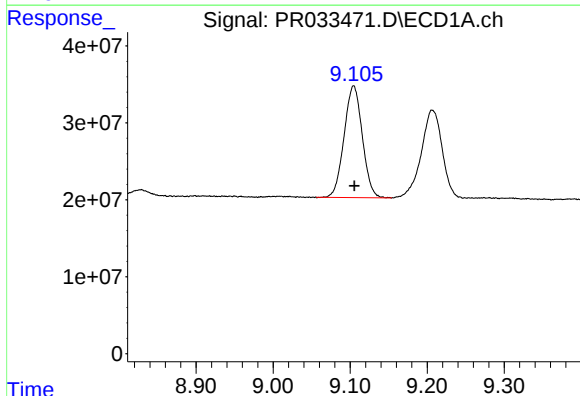
#37 AR-1262-2

R.T.: 8.767 min
Delta R.T.: 0.000 min
Response: 27152298
Conc: 14.47 ng/ml



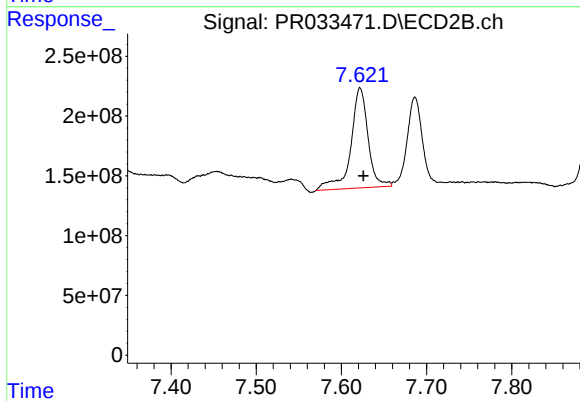
#37 AR-1262-2

R.T.: 7.340 min
Delta R.T.: -0.003 min
Response: 848224665
Conc: 132.79 ng/ml



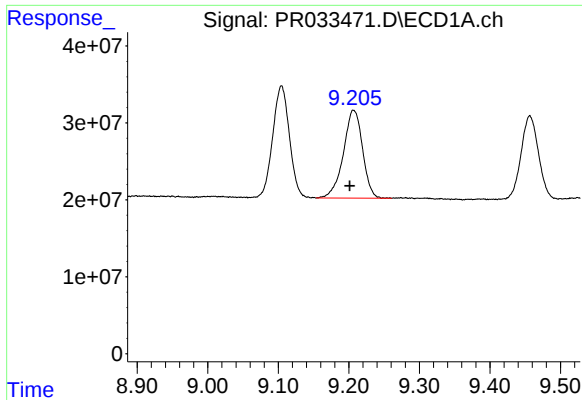
#38 AR-1262-3

R.T.: 9.104 min
Delta R.T.: -0.001 min
Response: 238700822
Conc: 190.84 ng/ml



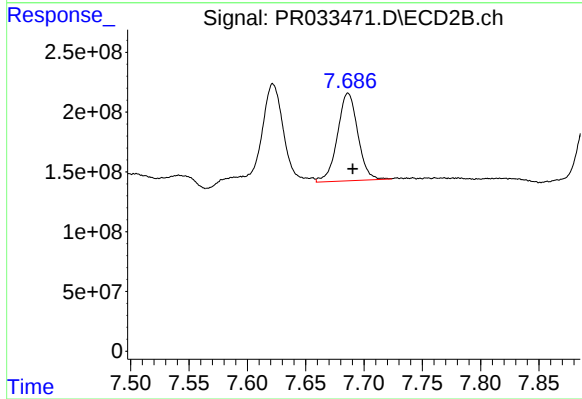
#38 AR-1262-3

R.T.: 7.622 min
Delta R.T.: -0.004 min
Response: 1183481835
Conc: 470.20 ng/ml



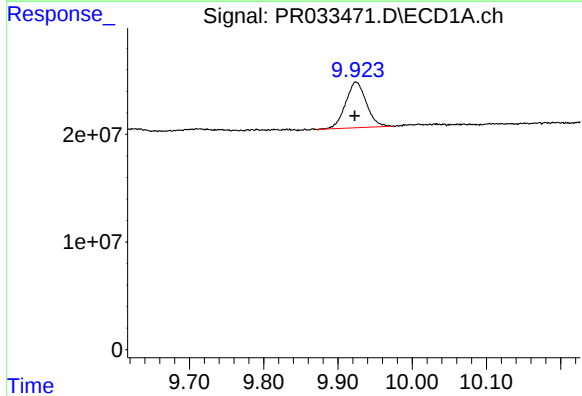
#39 AR-1262-4

R.T.: 9.207 min
Delta R.T.: 0.006 min
Response: 216117466
Conc: 230.71 ng/ml



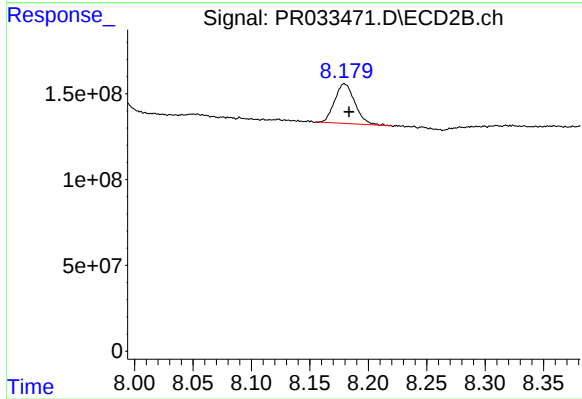
#39 AR-1262-4

R.T.: 7.686 min
Delta R.T.: -0.004 min
Response: 892129074
Conc: 199.08 ng/ml



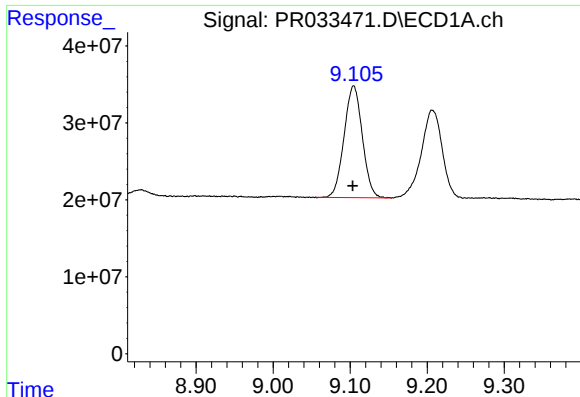
#40 AR-1262-5

R.T.: 9.925 min
Delta R.T.: 0.002 min
Response: 82324545
Conc: 123.15 ng/ml



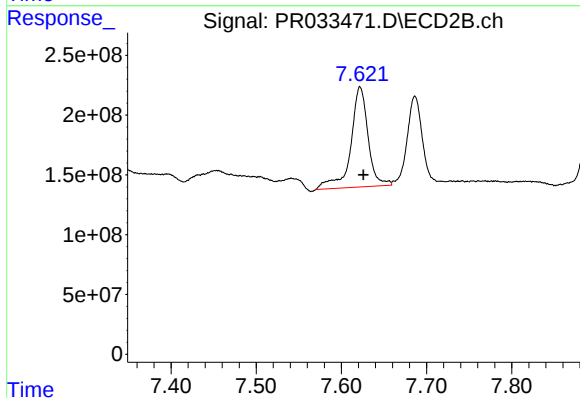
#40 AR-1262-5

R.T.: 8.180 min
Delta R.T.: -0.004 min
Response: 276359193
Conc: 151.31 ng/ml



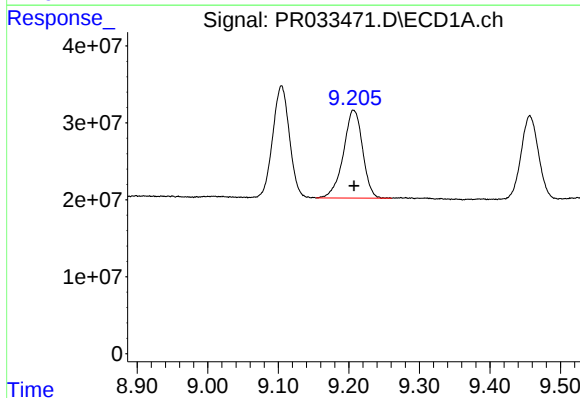
#41 AR-1268-1

R.T.: 9.104 min
Delta R.T.: 0.001 min
Response: 238700822
Conc: 103.26 ng/ml



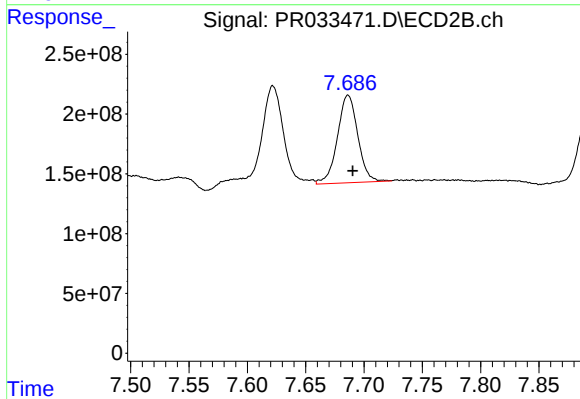
#41 AR-1268-1

R.T.: 7.622 min
Delta R.T.: -0.004 min
Response: 1183481835
Conc: 149.85 ng/ml



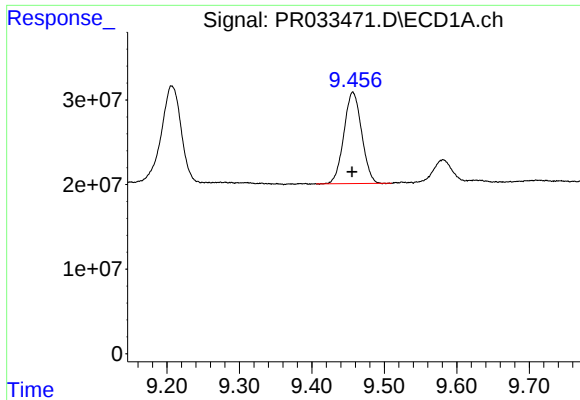
#42 AR-1268-2

R.T.: 9.207 min
Delta R.T.: 0.000 min
Response: 216117466
Conc: 102.74 ng/ml



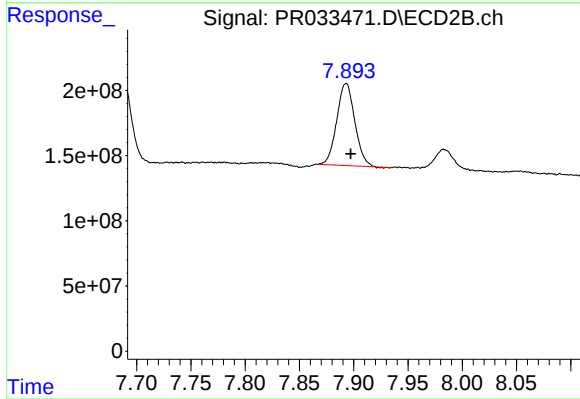
#42 AR-1268-2

R.T.: 7.686 min
Delta R.T.: -0.004 min
Response: 892129074
Conc: 124.81 ng/ml



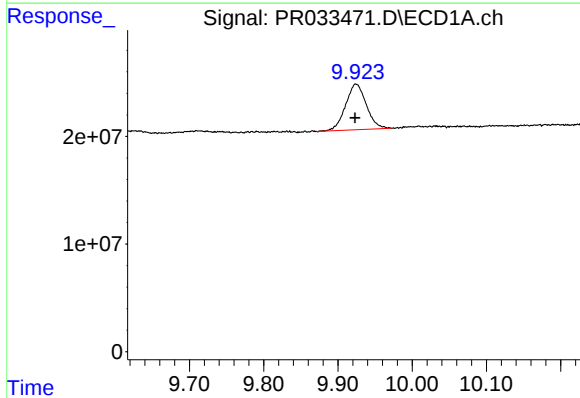
#43 AR-1268-3

R.T.: 9.457 min
Delta R.T.: 0.001 min
Response: 183429533
Conc: 100.82 ng/ml



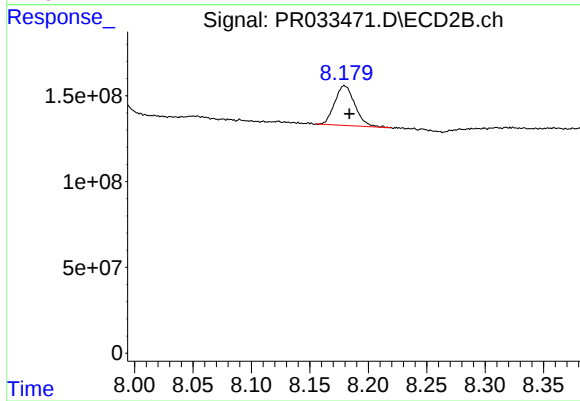
#43 AR-1268-3

R.T.: 7.893 min
Delta R.T.: -0.004 min
Response: 727633688
Conc: 119.59 ng/ml



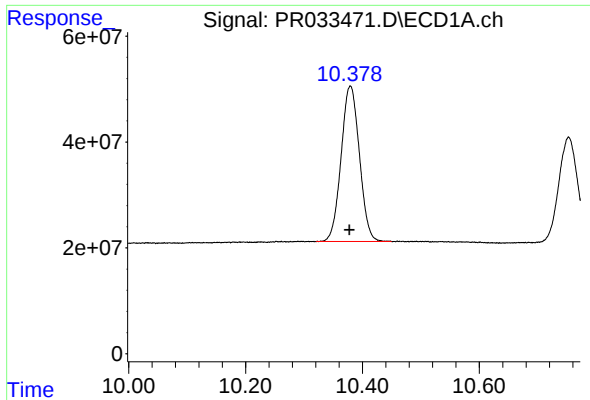
#44 AR-1268-4

R.T.: 9.925 min
Delta R.T.: 0.001 min
Response: 82324545
Conc: 105.06 ng/ml



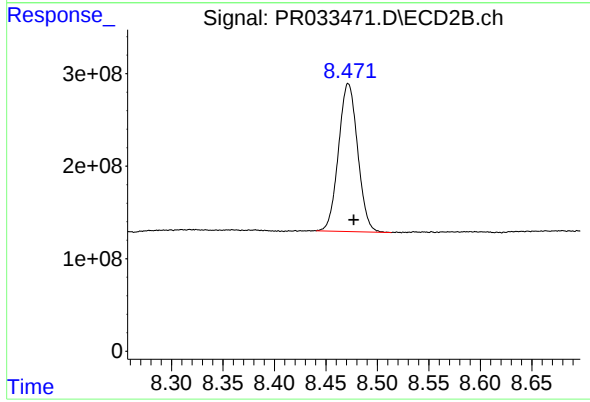
#44 AR-1268-4

R.T.: 8.180 min
Delta R.T.: -0.004 min
Response: 276359193
Conc: 127.82 ng/ml



#45 AR-1268-5

R.T.: 10.379 min
Delta R.T.: 0.001 min
Response: 639128327
Conc: 109.30 ng/ml



#45 AR-1268-5

R.T.: 8.472 min
Delta R.T.: -0.005 min
Response: 2072958901
Conc: 120.19 ng/ml