

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103118\
 Data File : PR033472.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2018 22:00
 Operator : SM\SJ
 Sample : J5164-03
 Misc : AR1268 MDL
 ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:07:45 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	3.738	398.8E6	1369.5E6	22.995	20.947
2) SA Decachlor...	10.751	8.728	343.9E6	943.8E6	21.533	24.813
Target Compounds						
3) L1 AR-1016-1	0.000	4.780	0	3842456	N.D.	1.691 #
4) L1 AR-1016-2	0.000	4.883	0	21999798	N.D.	6.304 #
5) L1 AR-1016-3	0.000	5.021	0	14428631	N.D.	8.366 #
6) L1 AR-1016-4	6.158	5.052	6360922	36656936	13.328	26.582 #
7) L1 AR-1016-5	6.424	5.270	9109979	75391767	19.296	41.886 #
8) L2 AR-1221-1	0.000	3.964	0	30418574	N.D.	40.616 #
9) L2 AR-1221-2	0.000	4.038	0	66894557	N.D.	116.012 #
10) L2 AR-1221-3	0.000	4.115	0	37006104	N.D.	20.718 #
11) L3 AR-1232-1	0.000	4.115	0	37006104	N.D.	32.311 #
12) L3 AR-1232-2	5.697	4.883	4618313	21999798	26.377	17.939 #
13) L3 AR-1232-3	0.000	5.021	0	14428631	N.D.	23.989 #
14) L3 AR-1232-4	6.158	5.132	6360922	7927626	37.653	14.957 #
15) L3 AR-1232-5	6.206	5.270	7857741	75391767	59.587	128.165 #
16) L4 AR-1242-1	0.000	4.780	0	3842456	N.D.	2.082 #
17) L4 AR-1242-2	0.000	4.883	0	21999798	N.D.	8.060 #
18) L4 AR-1242-3	0.000	5.021	0	14428631	N.D.	10.451 #
19) L4 AR-1242-4	6.158	5.132	6360922	7927626	16.426	6.057 #
20) L4 AR-1242-5	0.000	5.614	0	586.5E6	N.D.	354.188 #
21) L5 AR-1248-1	0.000	4.780	0	3842456	N.D.	2.939 #
22) L5 AR-1248-2	6.206	5.052	7857741	36656936	15.344	21.924 #
23) L5 AR-1248-3	6.424	5.132	9109979	7927626	16.318	4.666 #
24) L5 AR-1248-4	0.000	5.270	0	75391767	N.D.	36.160 #
25) L5 AR-1248-5	0.000	5.652	0	146.5E6	N.D.	71.379 #
26) L6 AR-1254-1	0.000	5.614	0	586.5E6	N.D.	152.310 #
27) L6 AR-1254-2	0.000	5.764	0	494.3E6	N.D.	151.601 #
28) L6 AR-1254-3	0.000	6.130	0	411.8E6	N.D.	79.662 #
29) L6 AR-1254-4	0.000	6.397	0	102.2E6	N.D.	32.810 #
30) L6 AR-1254-5	8.118	6.785	8958228	684.5E6	7.625	178.140 #
31) L7 AR-1260-1	0.000	6.330	0	77778611	N.D.	25.572 #
32) L7 AR-1260-2	0.000	6.460	0	92898447	N.D.	25.917 #
33) L7 AR-1260-3	8.180	6.579	24425199	336.5E6	28.773	100.133 #
34) L7 AR-1260-4	8.442	7.069	21454239	879.6E6	21.897	338.536 #
35) L7 AR-1260-5	8.767	7.339	1021843	465.0E6	0.520	71.043 #
36) L8 AR-1262-1	8.180	6.785	24425199	684.5E6	23.488	195.405 #
37) L8 AR-1262-2	8.767	7.339	1021843	465.0E6	0.545	72.798 #
38) L8 AR-1262-3	9.103	7.622	54575495	376.7E6	43.634	149.660 #
39) L8 AR-1262-4	9.206	7.686	52399982	313.0E6	55.938	69.844
40) L8 AR-1262-5	9.924	8.180	23838278	61291856	35.660	33.558
41) L9 AR-1268-1	9.103	7.622	54575495	376.7E6	23.609	47.695 #

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Integration File signal 1: autoint1.e
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 Quant Time: Nov 01 02:07:45 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

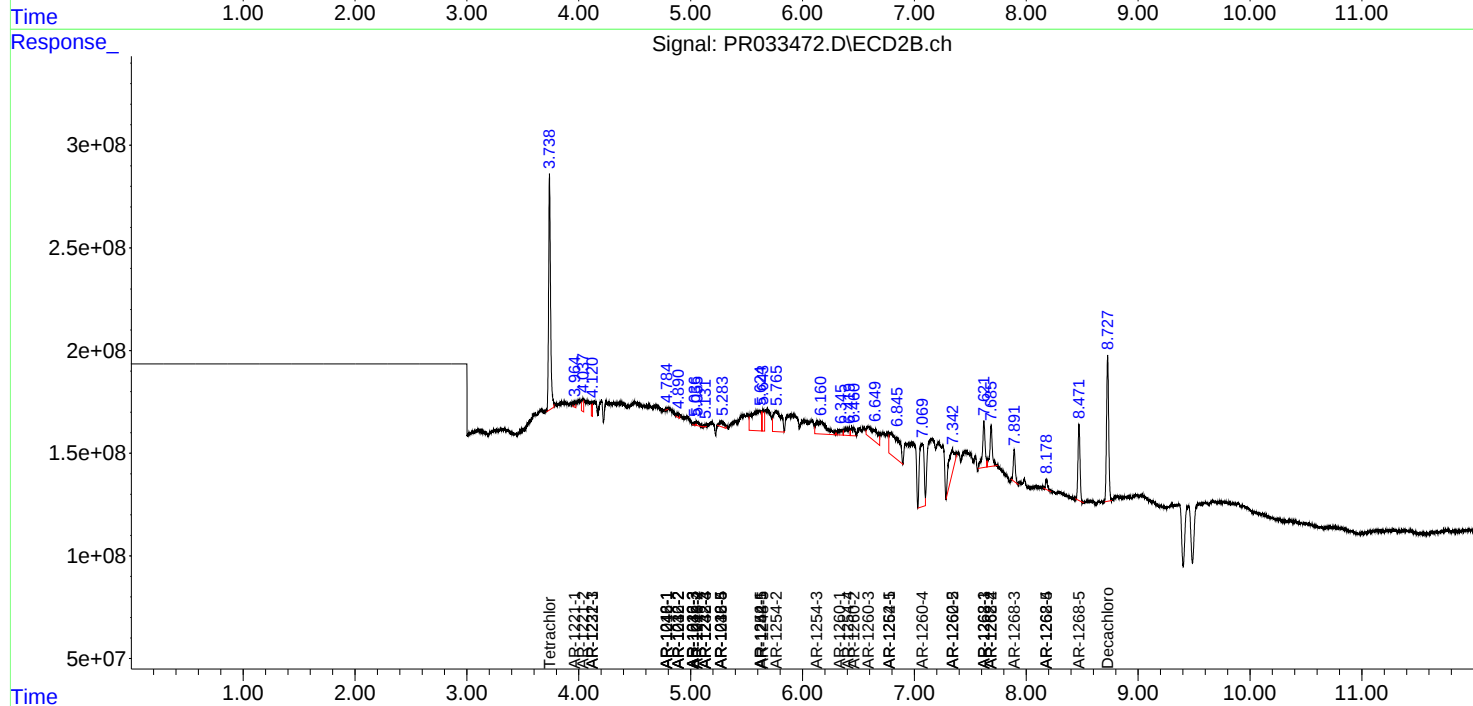
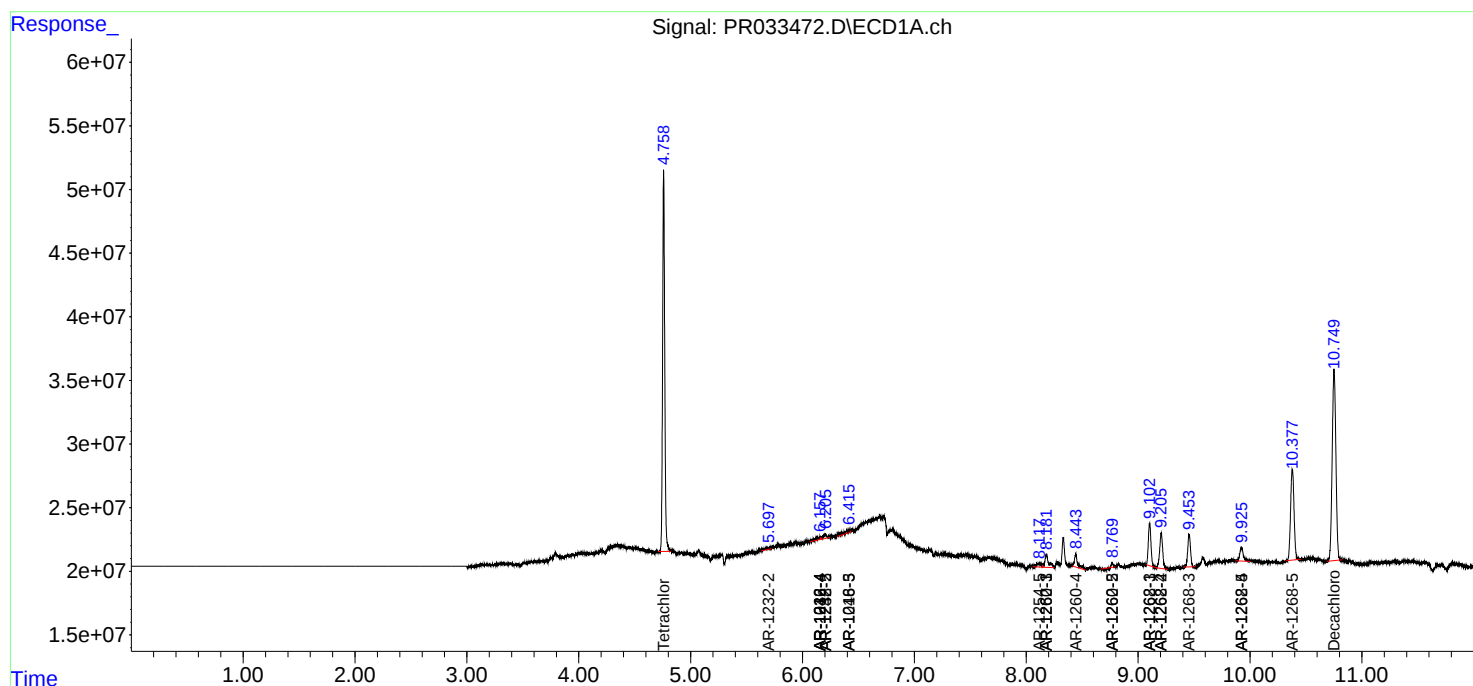
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.206	7.686	52399982	313.0E6	24.911	43.789 #
43) L9	AR-1268-3	9.456	7.893	43252852	193.1E6	23.774	31.740 #
44) L9	AR-1268-4	9.924	8.180	23838278	61291856	30.421	28.347
45) L9	AR-1268-5	10.378	8.472	153.2E6	467.7E6	26.201	27.118

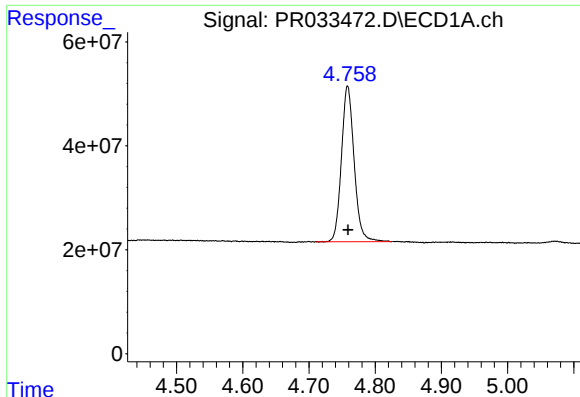
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 29 02:03:30 2018
Response via : Initial Calibration
Integrator: ChemStation

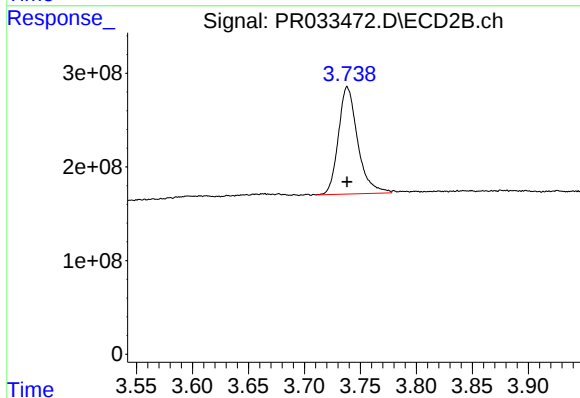
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





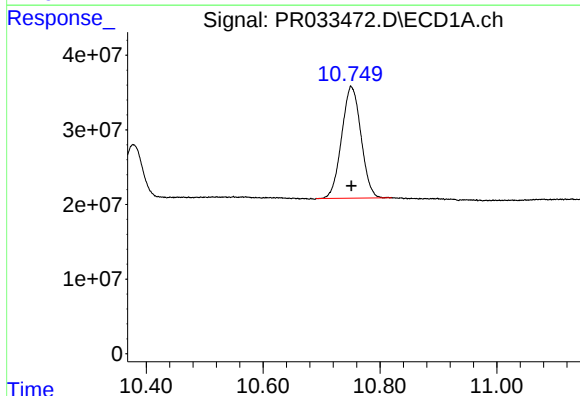
#1 Tetrachloro-m-xylene

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 398762545
Conc: 22.99 ng/ml



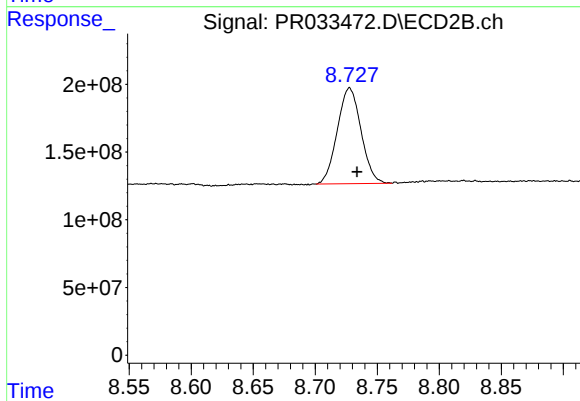
#1 Tetrachloro-m-xylene

R.T.: 3.738 min
Delta R.T.: 0.000 min
Response: 1369459177
Conc: 20.95 ng/ml



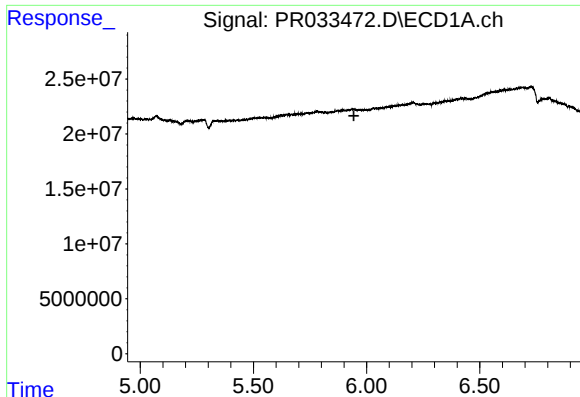
#2 Decachlorobiphenyl

R.T.: 10.751 min
Delta R.T.: 0.000 min
Response: 343884769
Conc: 21.53 ng/ml



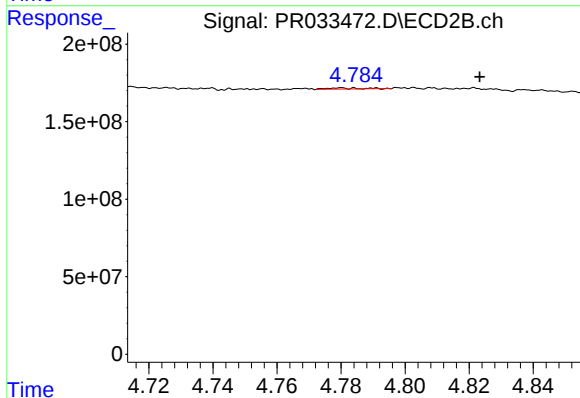
#2 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: -0.006 min
Response: 943837411
Conc: 24.81 ng/ml



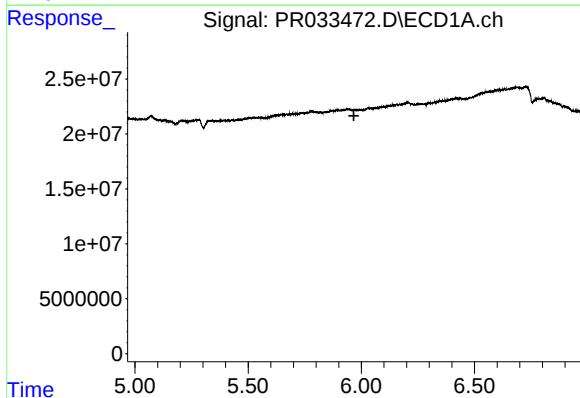
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.



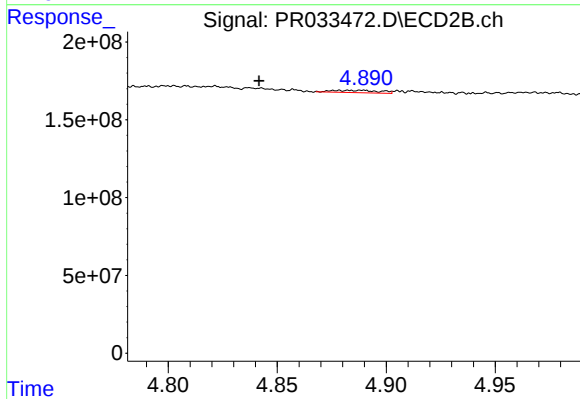
#3 AR-1016-1

R.T.: 4.780 min
Delta R.T.: -0.044 min
Response: 3842456
Conc: 1.69 ng/ml



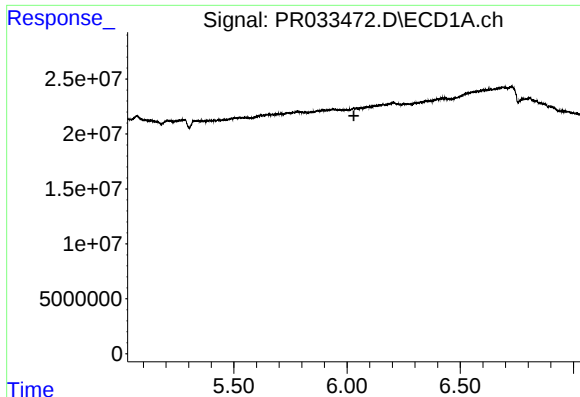
#4 AR-1016-2

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



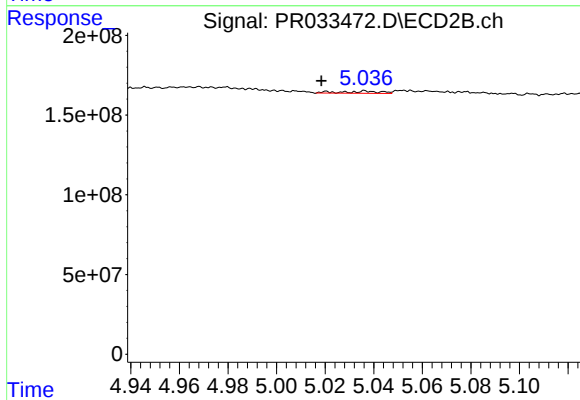
#4 AR-1016-2

R.T.: 4.883 min
Delta R.T.: 0.041 min
Response: 21999798
Conc: 6.30 ng/ml



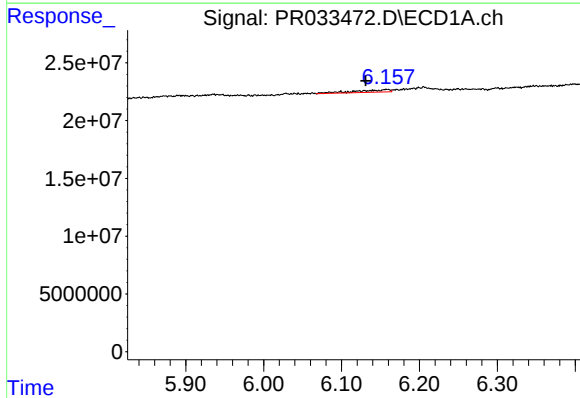
#5 AR-1016-3

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



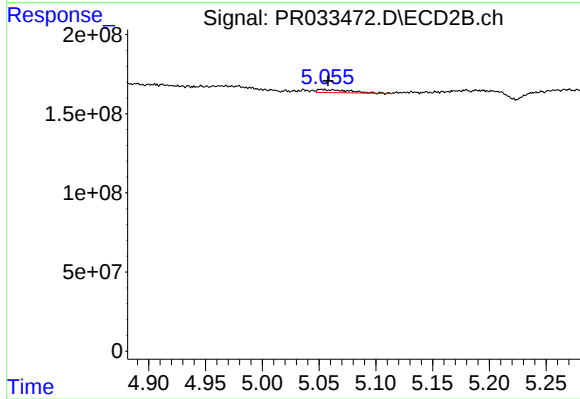
#5 AR-1016-3

R.T.: 5.021 min
Delta R.T.: 0.002 min
Response: 14428631
Conc: 8.37 ng/ml



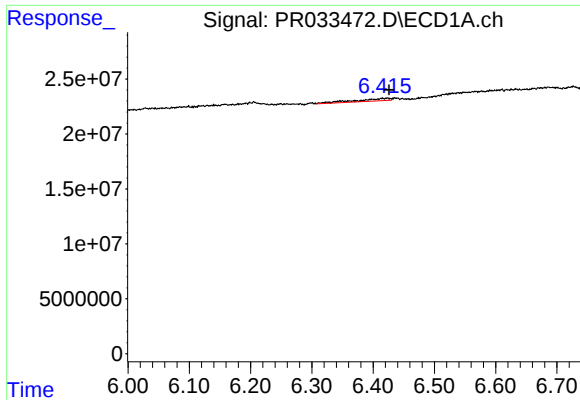
#6 AR-1016-4

R.T.: 6.158 min
Delta R.T.: 0.027 min
Response: 6360922
Conc: 13.33 ng/ml



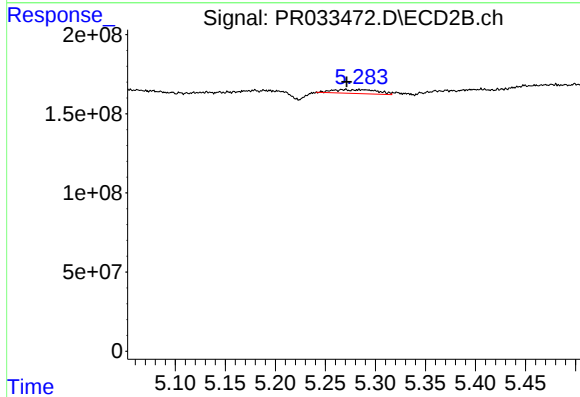
#6 AR-1016-4

R.T.: 5.052 min
Delta R.T.: -0.006 min
Response: 36656936
Conc: 26.58 ng/ml



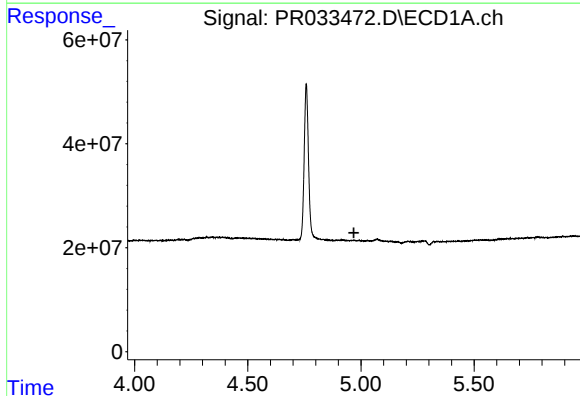
#7 AR-1016-5

R.T.: 6.424 min
Delta R.T.: -0.003 min
Response: 9109979
Conc: 19.30 ng/ml



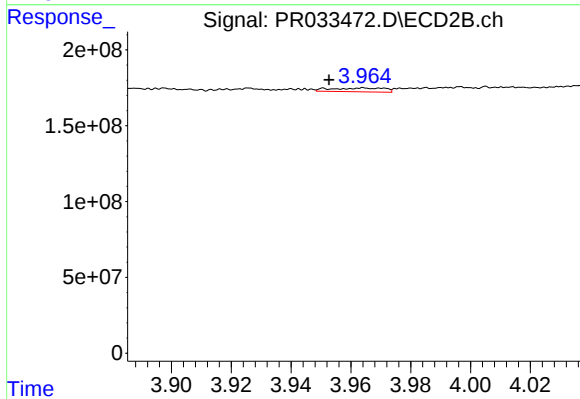
#7 AR-1016-5

R.T.: 5.270 min
Delta R.T.: -0.001 min
Response: 75391767
Conc: 41.89 ng/ml



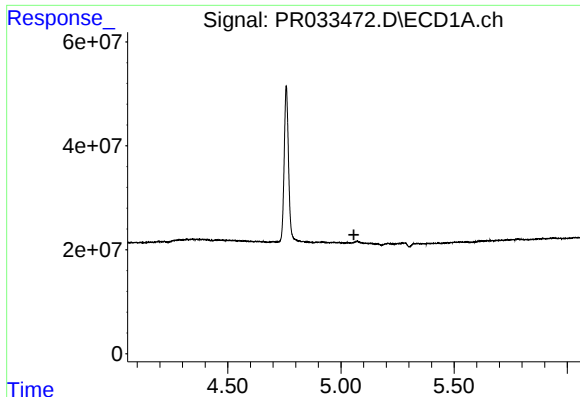
#8 AR-1221-1

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



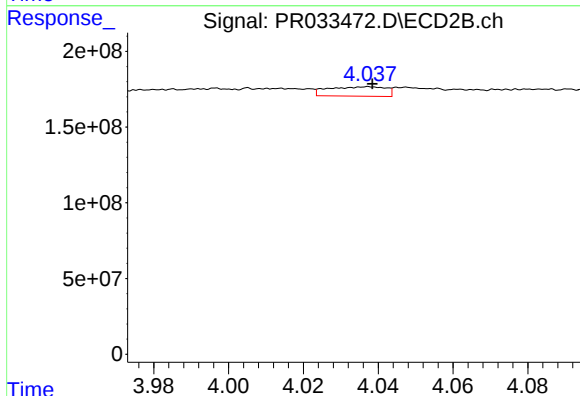
#8 AR-1221-1

R.T.: 3.964 min
Delta R.T.: 0.012 min
Response: 30418574
Conc: 40.62 ng/ml



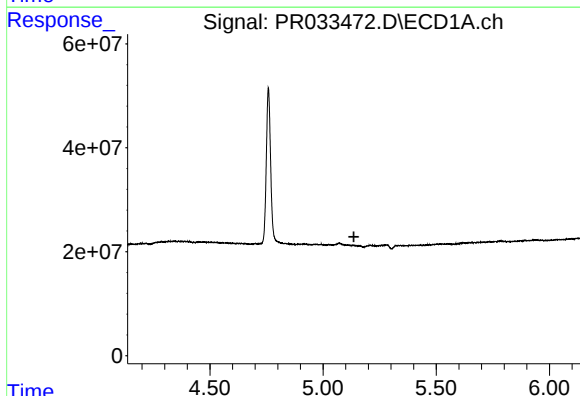
#9 AR-1221-2

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



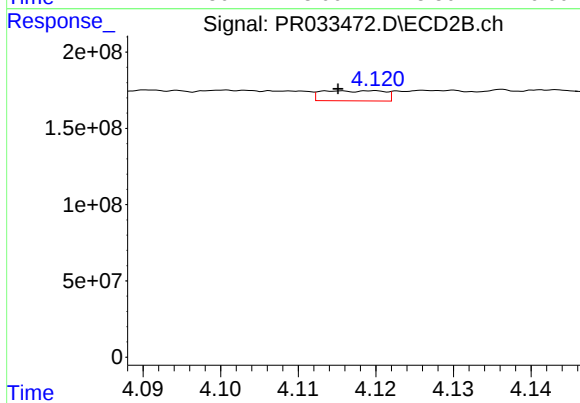
#9 AR-1221-2

R.T.: 4.038 min
Delta R.T.: 0.000 min
Response: 66894557
Conc: 116.01 ng/ml



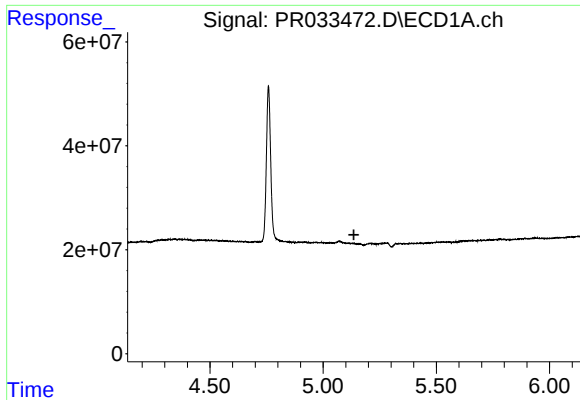
#10 AR-1221-3

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



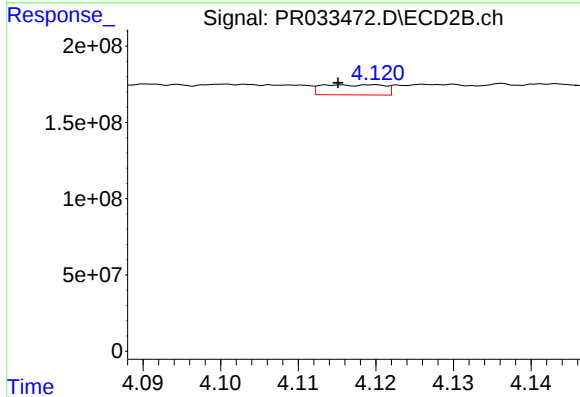
#10 AR-1221-3

R.T.: 4.115 min
Delta R.T.: 0.000 min
Response: 37006104
Conc: 20.72 ng/ml



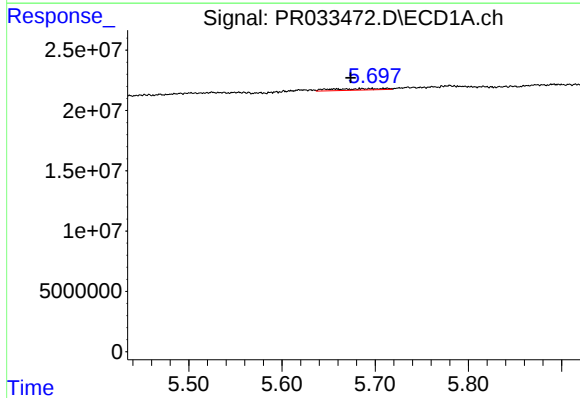
#11 AR-1232-1

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



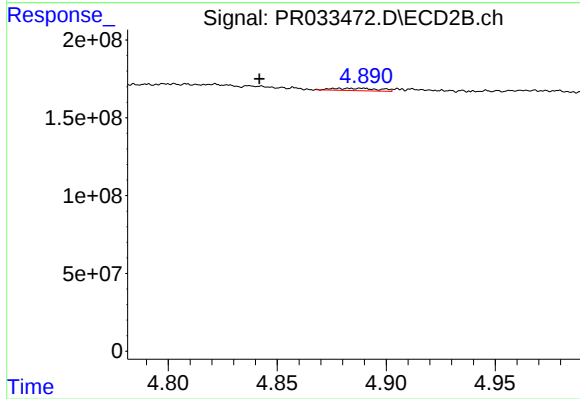
#11 AR-1232-1

R.T.: 4.115 min
Delta R.T.: 0.000 min
Response: 37006104
Conc: 32.31 ng/ml



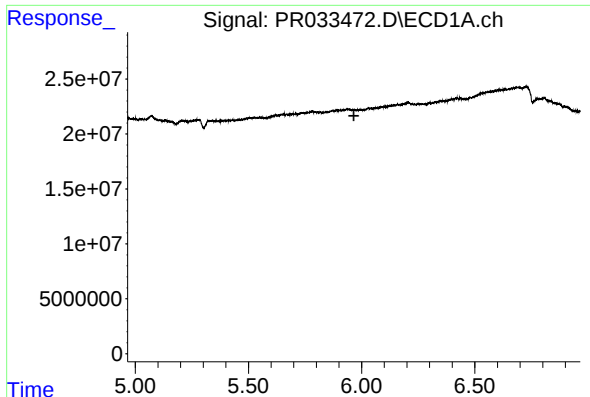
#12 AR-1232-2

R.T.: 5.697 min
Delta R.T.: 0.023 min
Response: 4618313
Conc: 26.38 ng/ml



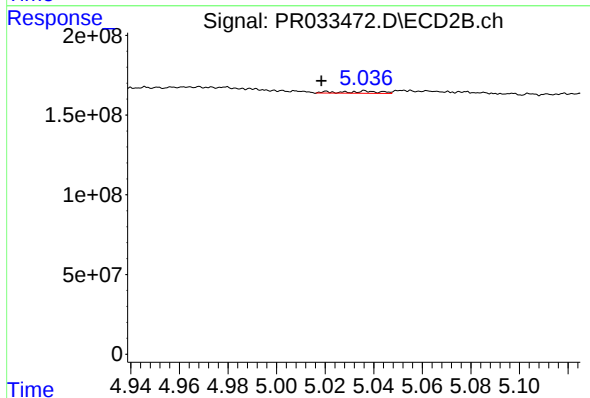
#12 AR-1232-2

R.T.: 4.883 min
Delta R.T.: 0.041 min
Response: 21999798
Conc: 17.94 ng/ml



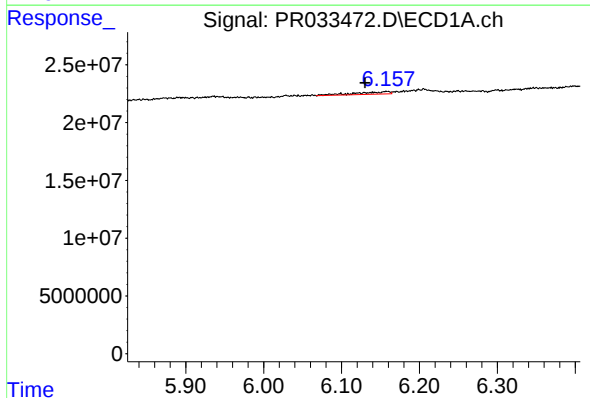
#13 AR-1232-3

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



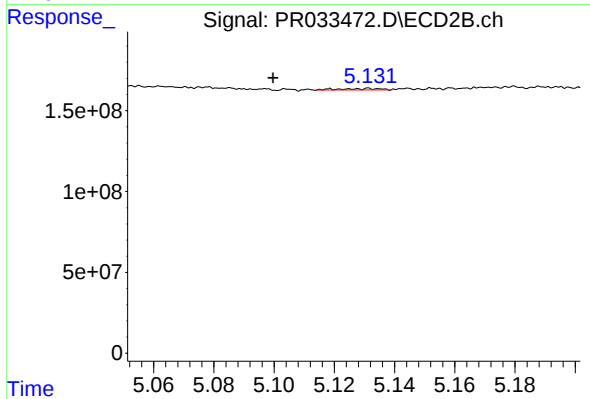
#13 AR-1232-3

R.T.: 5.021 min
Delta R.T.: 0.002 min
Response: 14428631
Conc: 23.99 ng/ml



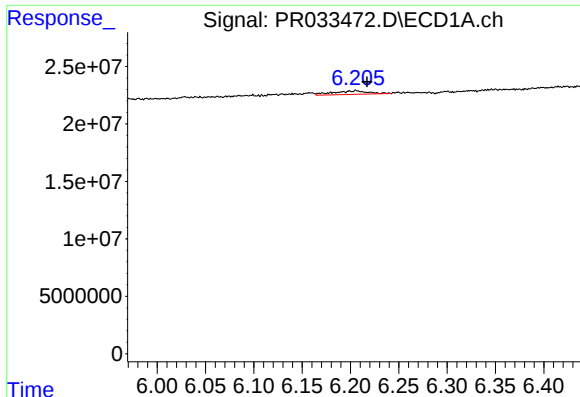
#14 AR-1232-4

R.T.: 6.158 min
Delta R.T.: 0.028 min
Response: 6360922
Conc: 37.65 ng/ml



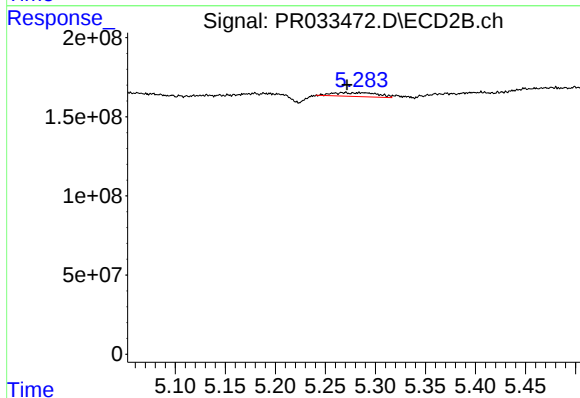
#14 AR-1232-4

R.T.: 5.132 min
Delta R.T.: 0.032 min
Response: 7927626
Conc: 14.96 ng/ml



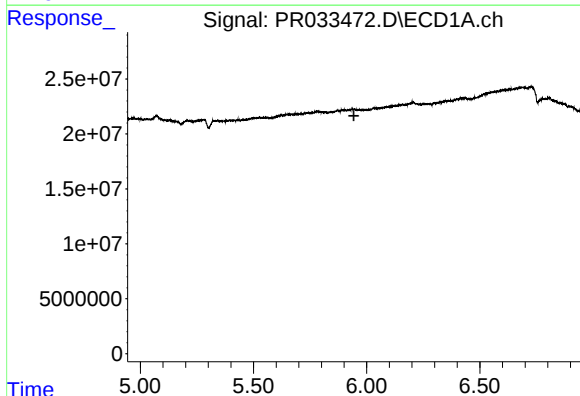
#15 AR-1232-5

R.T.: 6.206 min
Delta R.T.: -0.011 min
Response: 7857741
Conc: 59.59 ng/ml



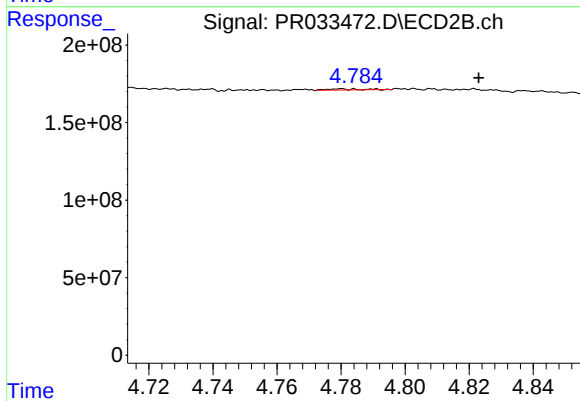
#15 AR-1232-5

R.T.: 5.270 min
Delta R.T.: -0.001 min
Response: 75391767
Conc: 128.16 ng/ml



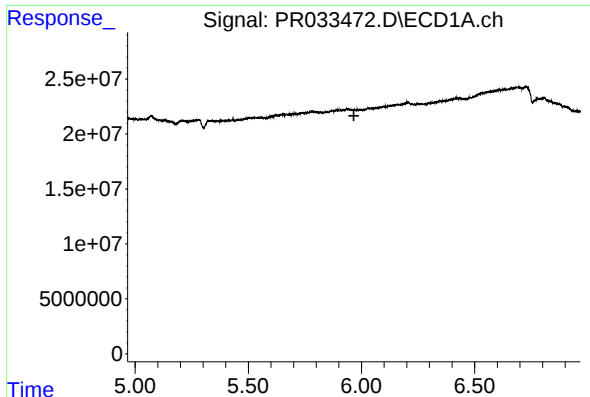
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.



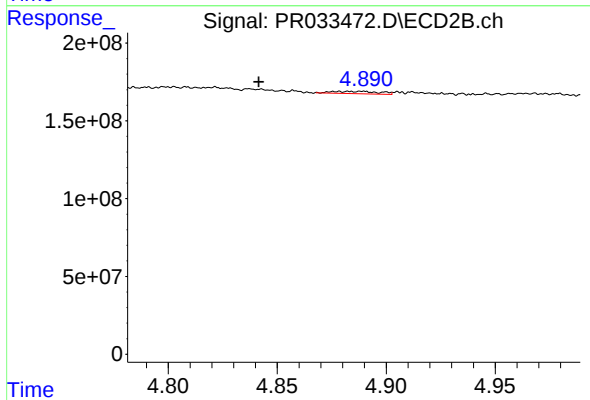
#16 AR-1242-1

R.T.: 4.780 min
Delta R.T.: -0.043 min
Response: 3842456
Conc: 2.08 ng/ml



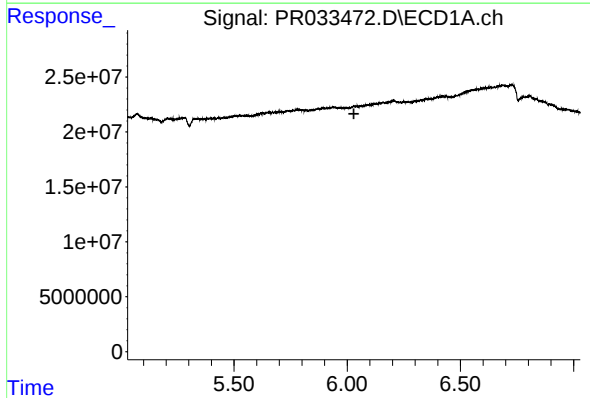
#17 AR-1242-2

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



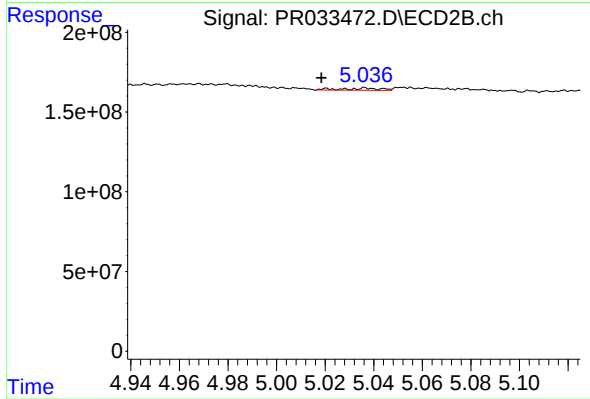
#17 AR-1242-2

R.T.: 4.883 min
Delta R.T.: 0.041 min
Response: 21999798
Conc: 8.06 ng/ml



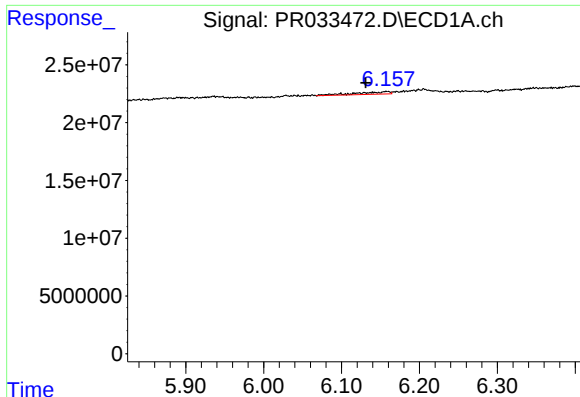
#18 AR-1242-3

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



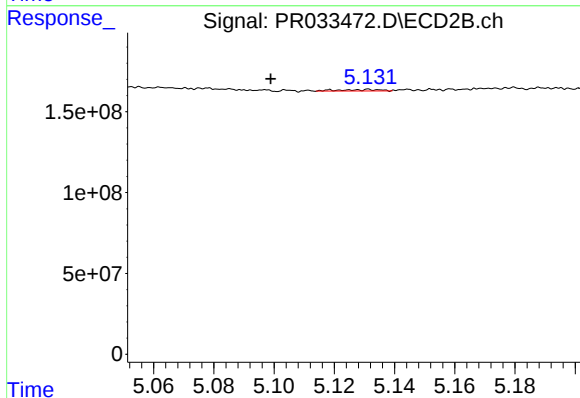
#18 AR-1242-3

R.T.: 5.021 min
Delta R.T.: 0.002 min
Response: 14428631
Conc: 10.45 ng/ml



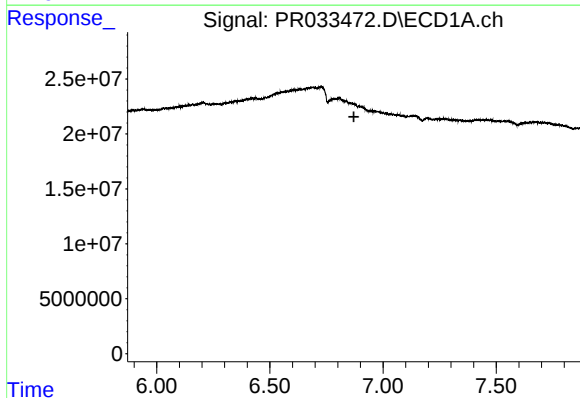
#19 AR-1242-4

R.T.: 6.158 min
Delta R.T.: 0.027 min
Response: 6360922
Conc: 16.43 ng/ml



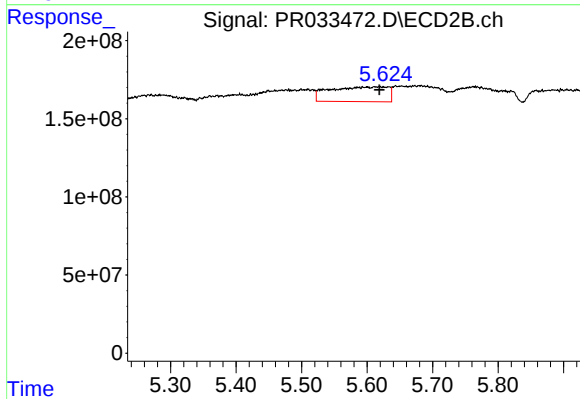
#19 AR-1242-4

R.T.: 5.132 min
Delta R.T.: 0.033 min
Response: 7927626
Conc: 6.06 ng/ml



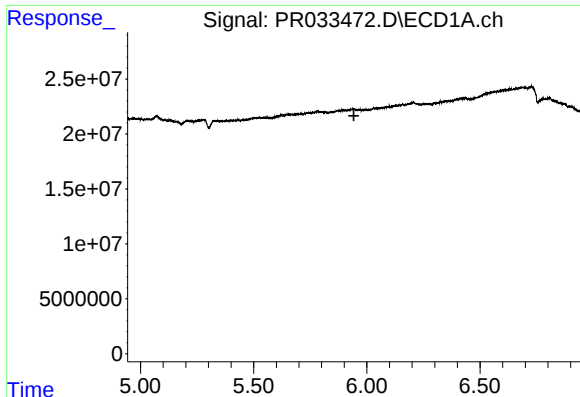
#20 AR-1242-5

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



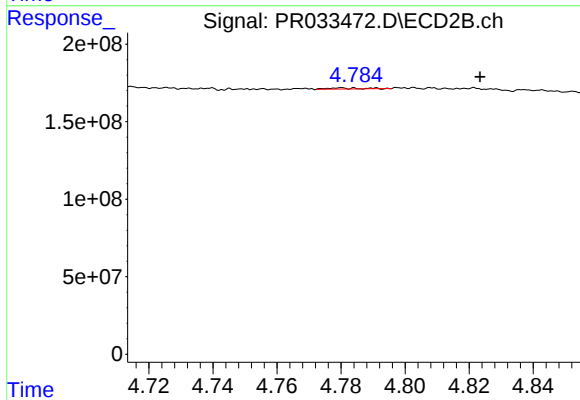
#20 AR-1242-5

R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 586461643
Conc: 354.19 ng/ml



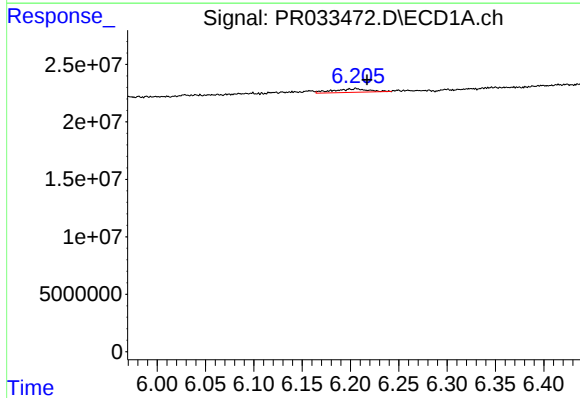
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.



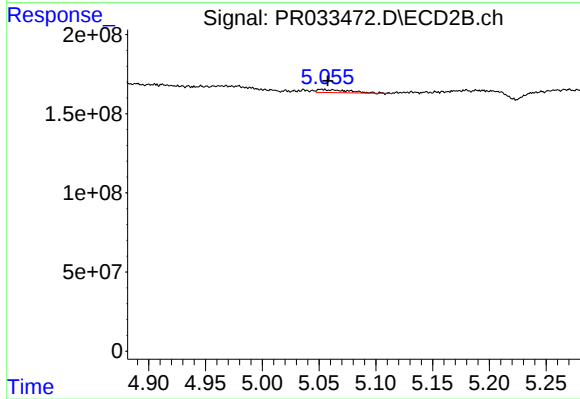
#21 AR-1248-1

R.T.: 4.780 min
Delta R.T.: -0.044 min
Response: 3842456
Conc: 2.94 ng/ml



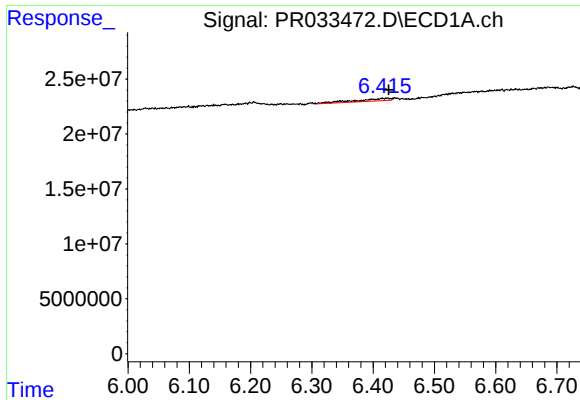
#22 AR-1248-2

R.T.: 6.206 min
Delta R.T.: -0.011 min
Response: 7857741
Conc: 15.34 ng/ml



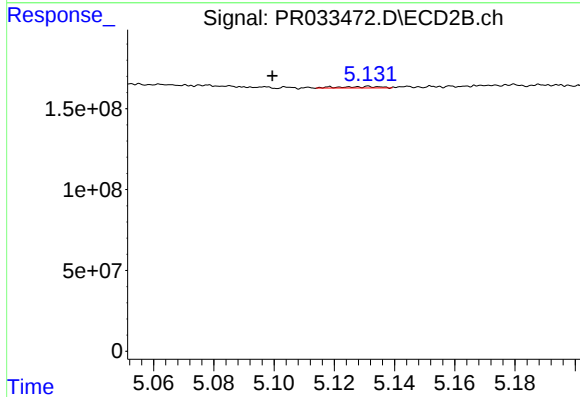
#22 AR-1248-2

R.T.: 5.052 min
Delta R.T.: -0.006 min
Response: 36656936
Conc: 21.92 ng/ml



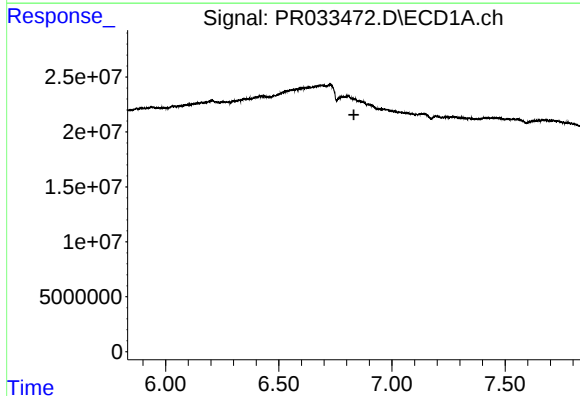
#23 AR-1248-3

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 9109979
Conc: 16.32 ng/ml



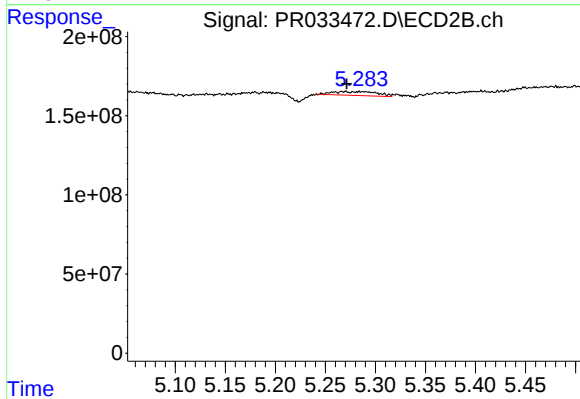
#23 AR-1248-3

R.T.: 5.132 min
Delta R.T.: 0.032 min
Response: 7927626
Conc: 4.67 ng/ml



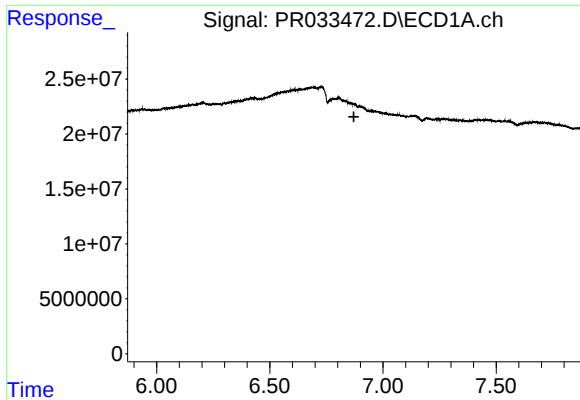
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.832 min
Response: 0
Conc: N.D.



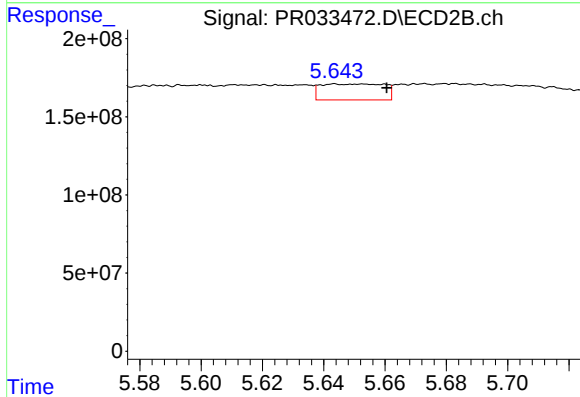
#24 AR-1248-4

R.T.: 5.270 min
Delta R.T.: -0.001 min
Response: 75391767
Conc: 36.16 ng/ml



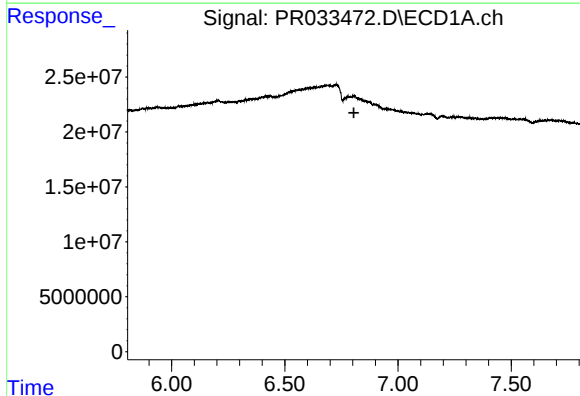
#25 AR-1248-5

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



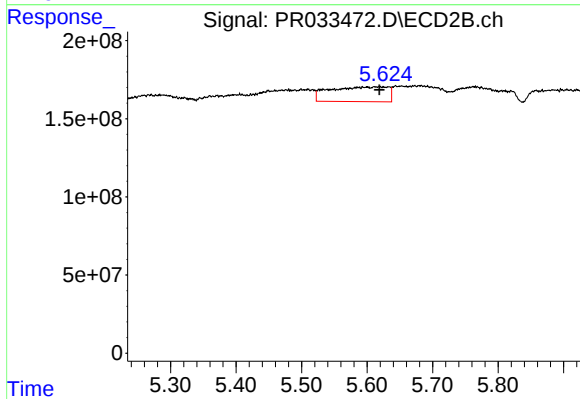
#25 AR-1248-5

R.T.: 5.652 min
Delta R.T.: -0.008 min
Response: 146456660
Conc: 71.38 ng/ml



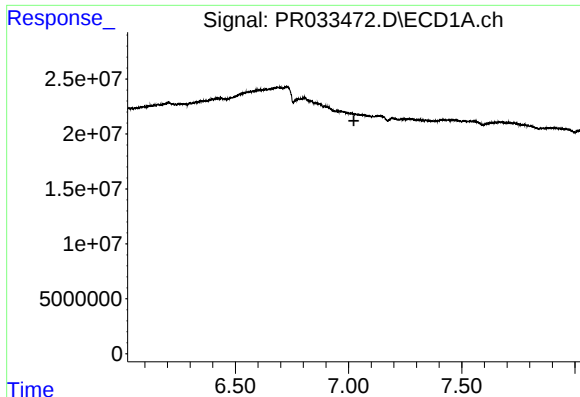
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.805 min
Response: 0
Conc: N.D.



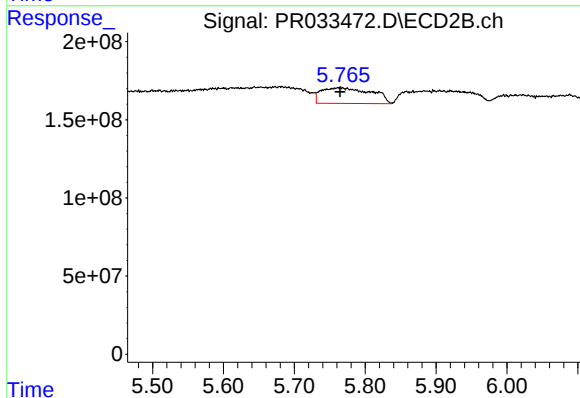
#26 AR-1254-1

R.T.: 5.614 min
Delta R.T.: -0.005 min
Response: 586461643
Conc: 152.31 ng/ml



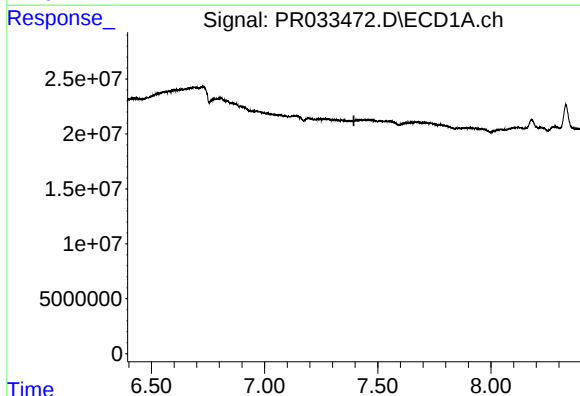
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.023 min
Response: 0
Conc: N.D.



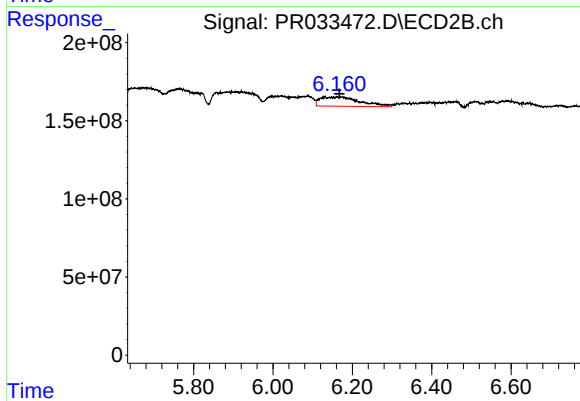
#27 AR-1254-2

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 494325816
Conc: 151.60 ng/ml



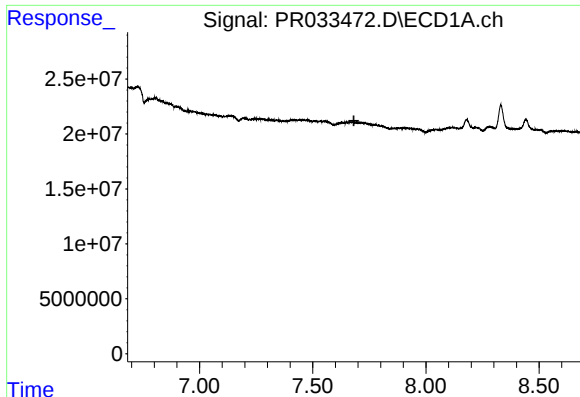
#28 AR-1254-3

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



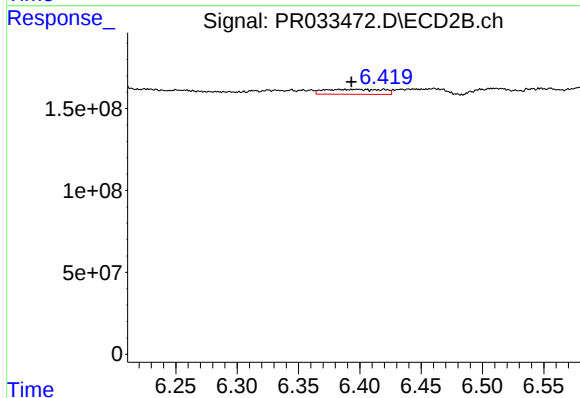
#28 AR-1254-3

R.T.: 6.130 min
Delta R.T.: -0.037 min
Response: 411758115
Conc: 79.66 ng/ml



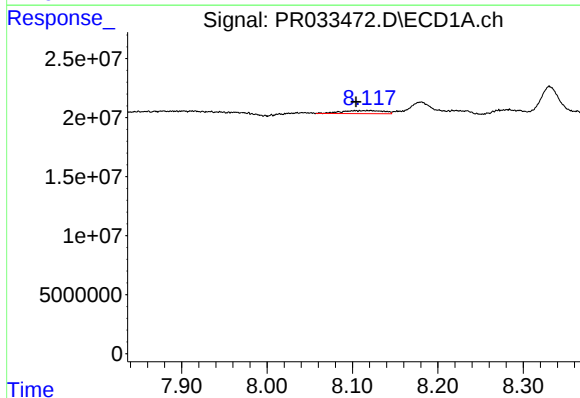
#29 AR-1254-4

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



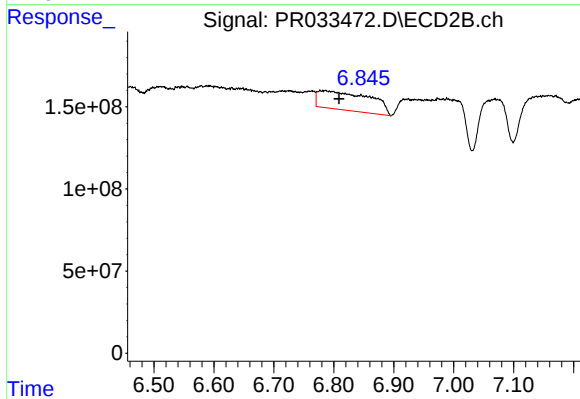
#29 AR-1254-4

R.T.: 6.397 min
Delta R.T.: 0.004 min
Response: 102182138
Conc: 32.81 ng/ml



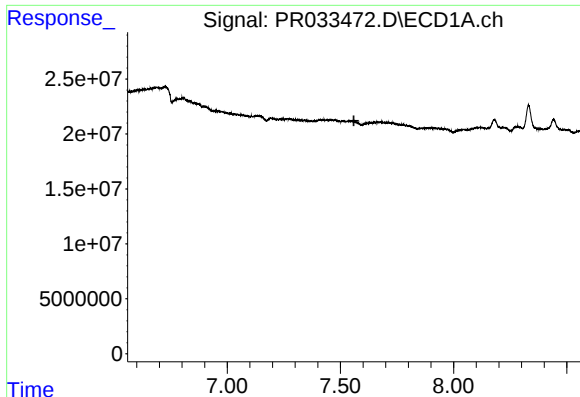
#30 AR-1254-5

R.T.: 8.118 min
Delta R.T.: 0.014 min
Response: 8958228
Conc: 7.63 ng/ml



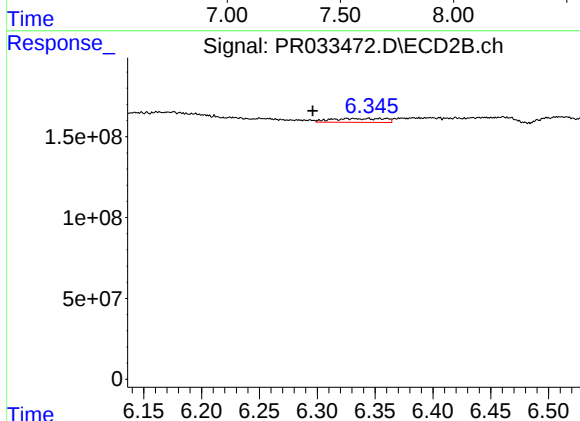
#30 AR-1254-5

R.T.: 6.785 min
Delta R.T.: -0.023 min
Response: 684465641
Conc: 178.14 ng/ml



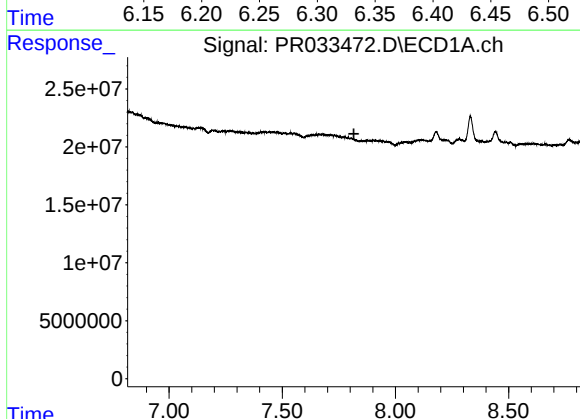
#31 AR-1260-1

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



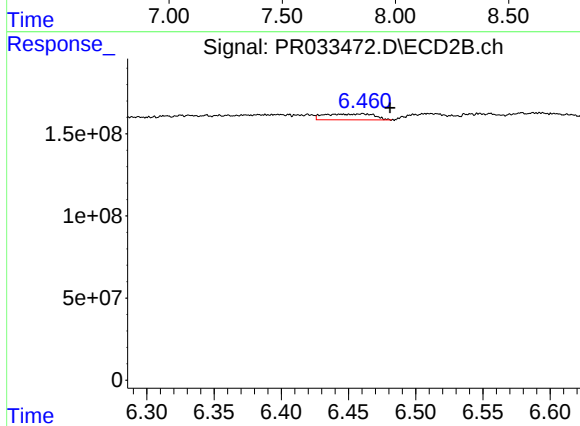
#31 AR-1260-1

R.T.: 6.330 min
Delta R.T.: 0.034 min
Response: 77778611
Conc: 25.57 ng/ml



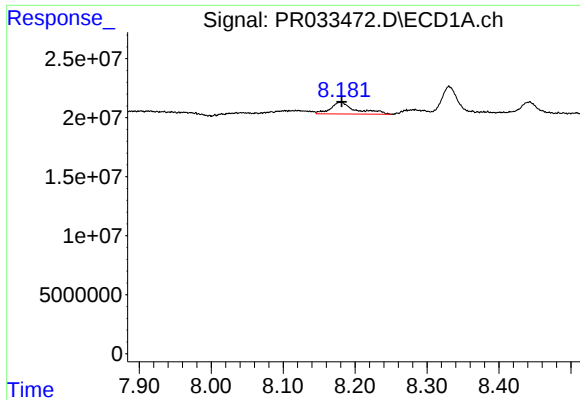
#32 AR-1260-2

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



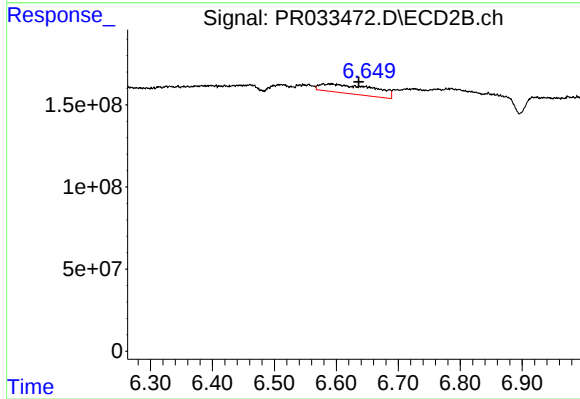
#32 AR-1260-2

R.T.: 6.460 min
Delta R.T.: -0.021 min
Response: 92898447
Conc: 25.92 ng/ml



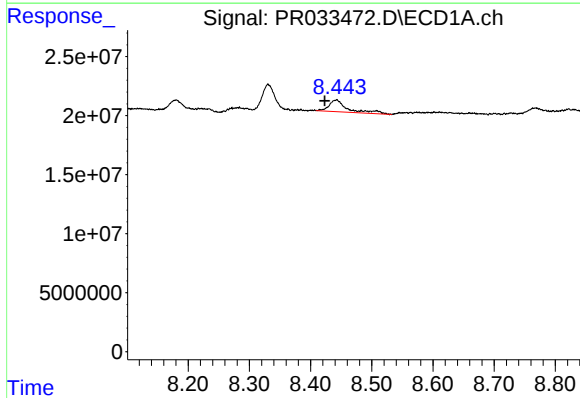
#33 AR-1260-3

R.T.: 8.180 min
Delta R.T.: -0.002 min
Response: 24425199
Conc: 28.77 ng/ml



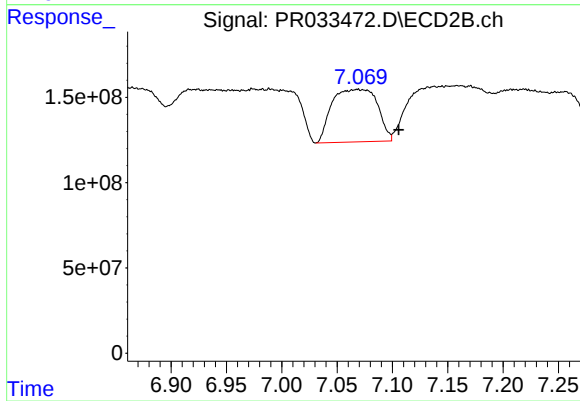
#33 AR-1260-3

R.T.: 6.579 min
Delta R.T.: -0.057 min
Response: 336524458
Conc: 100.13 ng/ml



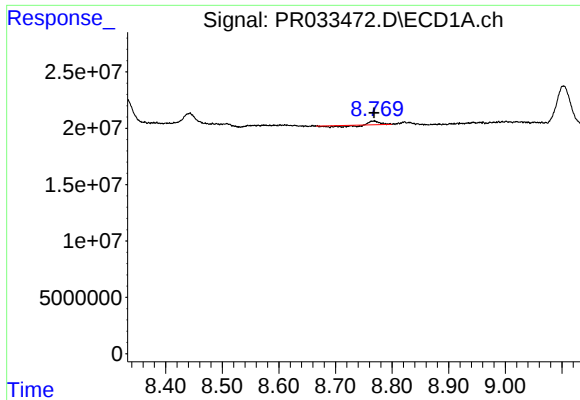
#34 AR-1260-4

R.T.: 8.442 min
Delta R.T.: 0.019 min
Response: 21454239
Conc: 21.90 ng/ml



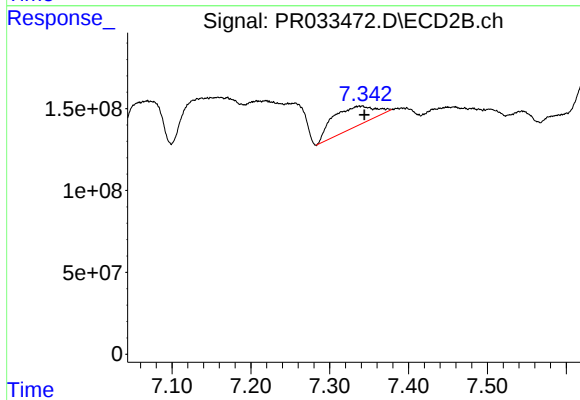
#34 AR-1260-4

R.T.: 7.069 min
Delta R.T.: -0.037 min
Response: 879604421
Conc: 338.54 ng/ml



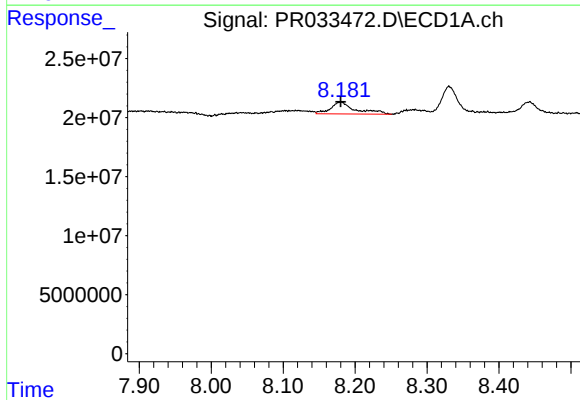
#35 AR-1260-5

R.T.: 8.767 min
Delta R.T.: 0.000 min
Response: 1021843
Conc: 0.52 ng/ml



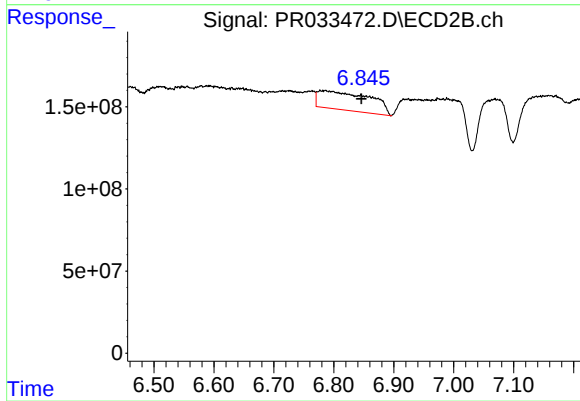
#35 AR-1260-5

R.T.: 7.339 min
Delta R.T.: -0.005 min
Response: 465024155
Conc: 71.04 ng/ml



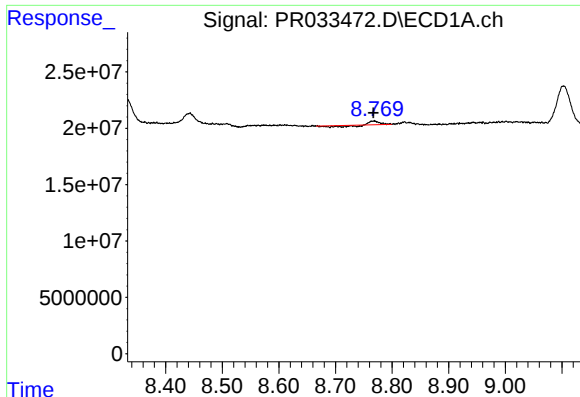
#36 AR-1262-1

R.T.: 8.180 min
Delta R.T.: 0.000 min
Response: 24425199
Conc: 23.49 ng/ml



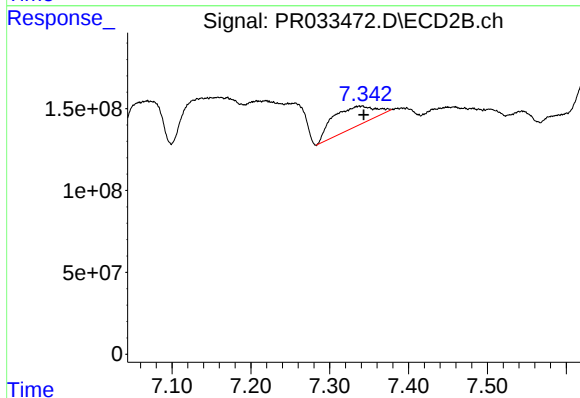
#36 AR-1262-1

R.T.: 6.785 min
Delta R.T.: -0.061 min
Response: 684465641
Conc: 195.40 ng/ml



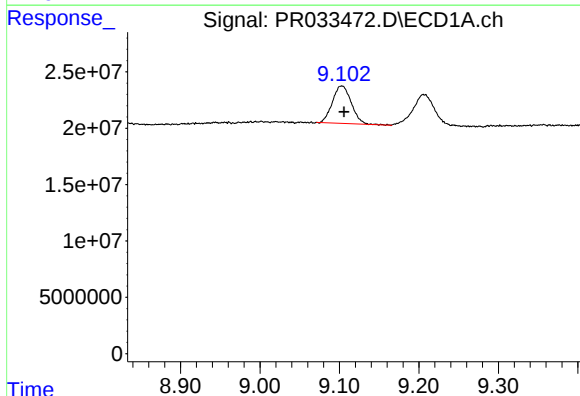
#37 AR-1262-2

R.T.: 8.767 min
Delta R.T.: 0.000 min
Response: 1021843
Conc: 0.54 ng/ml



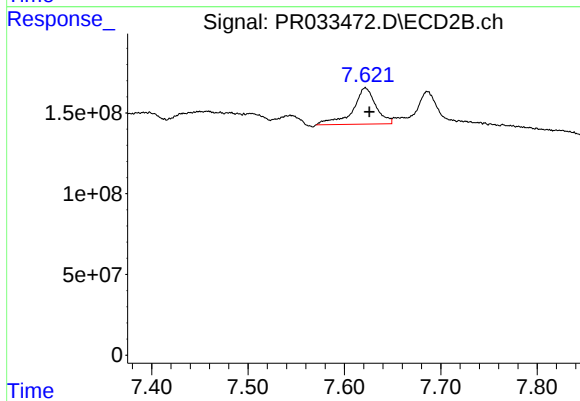
#37 AR-1262-2

R.T.: 7.339 min
Delta R.T.: -0.004 min
Response: 465024155
Conc: 72.80 ng/ml



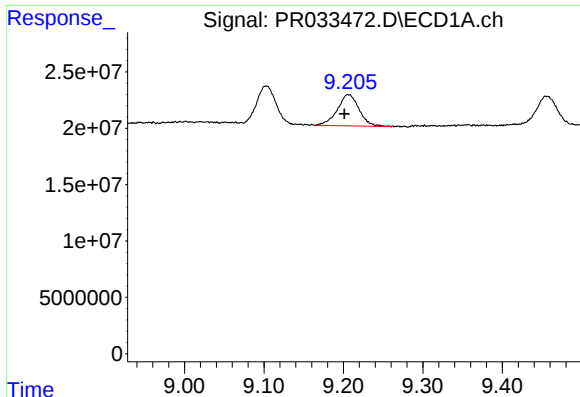
#38 AR-1262-3

R.T.: 9.103 min
Delta R.T.: -0.003 min
Response: 54575495
Conc: 43.63 ng/ml



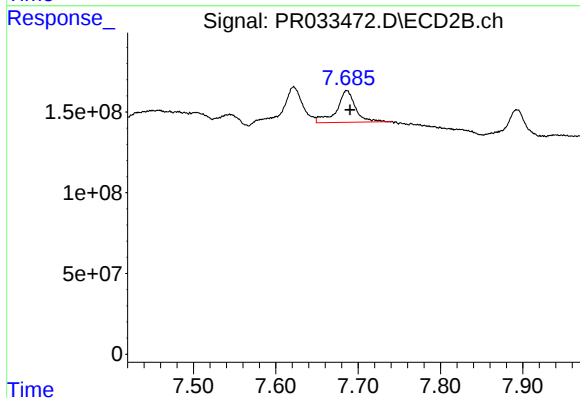
#38 AR-1262-3

R.T.: 7.622 min
Delta R.T.: -0.004 min
Response: 376693765
Conc: 149.66 ng/ml



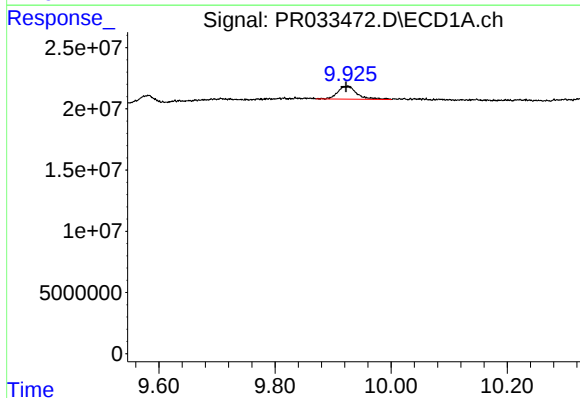
#39 AR-1262-4

R.T.: 9.206 min
Delta R.T.: 0.005 min
Response: 52399982
Conc: 55.94 ng/ml



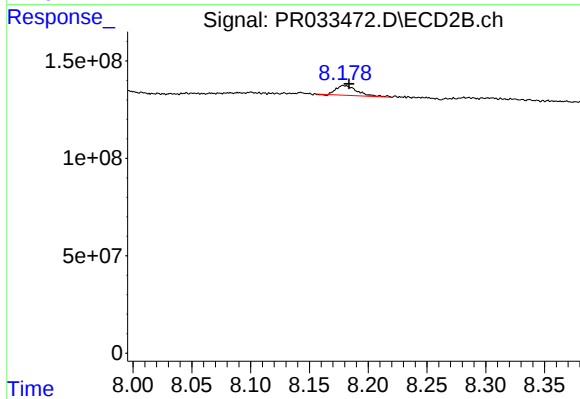
#39 AR-1262-4

R.T.: 7.686 min
Delta R.T.: -0.004 min
Response: 312987025
Conc: 69.84 ng/ml



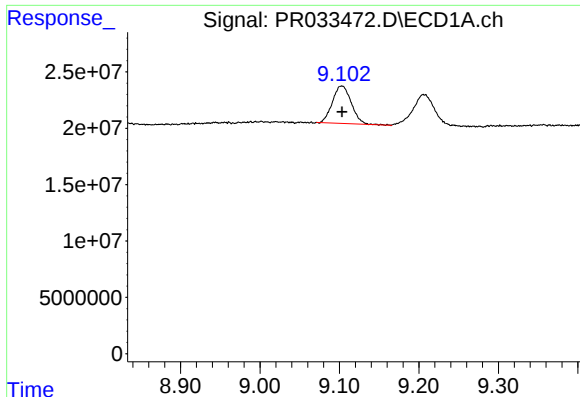
#40 AR-1262-5

R.T.: 9.924 min
Delta R.T.: 0.002 min
Response: 23838278
Conc: 35.66 ng/ml



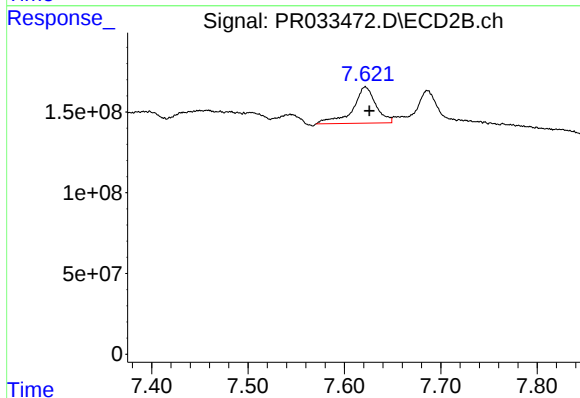
#40 AR-1262-5

R.T.: 8.180 min
Delta R.T.: -0.004 min
Response: 61291856
Conc: 33.56 ng/ml



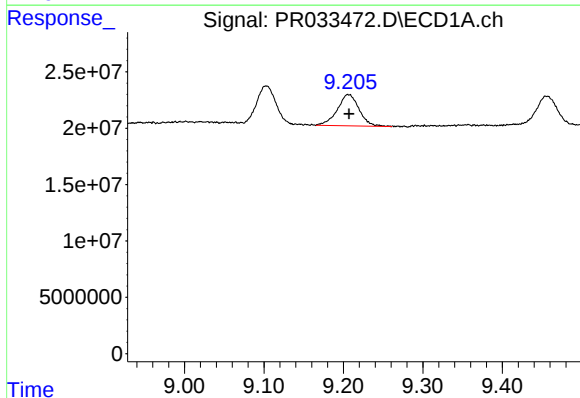
#41 AR-1268-1

R.T.: 9.103 min
Delta R.T.: 0.000 min
Response: 54575495
Conc: 23.61 ng/ml



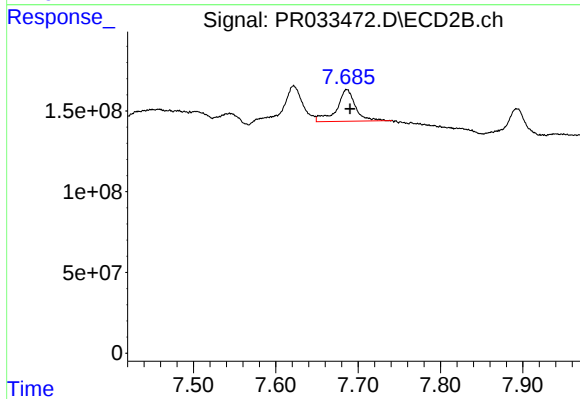
#41 AR-1268-1

R.T.: 7.622 min
Delta R.T.: -0.004 min
Response: 376693765
Conc: 47.69 ng/ml



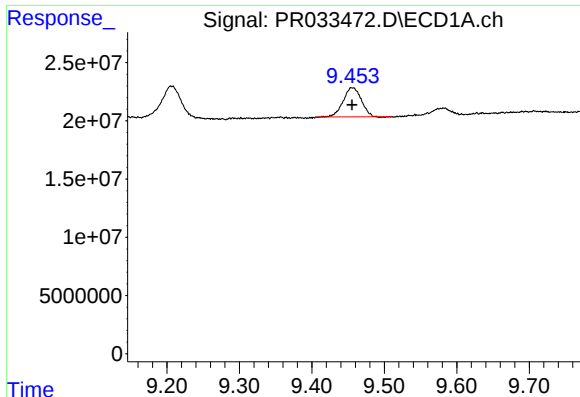
#42 AR-1268-2

R.T.: 9.206 min
Delta R.T.: 0.000 min
Response: 52399982
Conc: 24.91 ng/ml



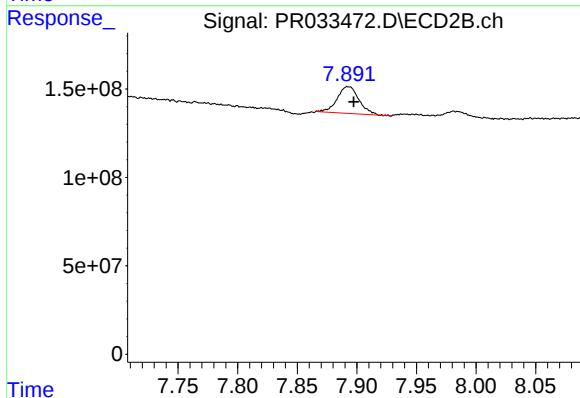
#42 AR-1268-2

R.T.: 7.686 min
Delta R.T.: -0.004 min
Response: 312987025
Conc: 43.79 ng/ml



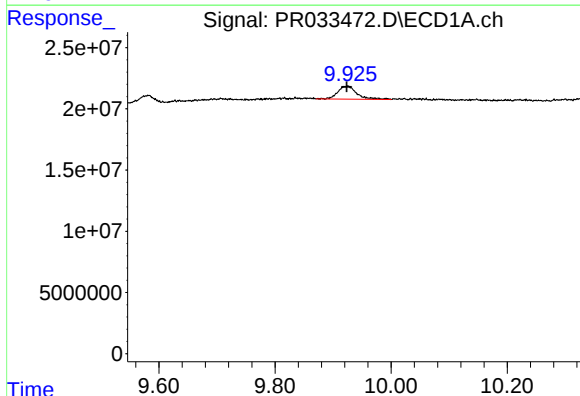
#43 AR-1268-3

R.T.: 9.456 min
Delta R.T.: 0.000 min
Response: 43252852
Conc: 23.77 ng/ml



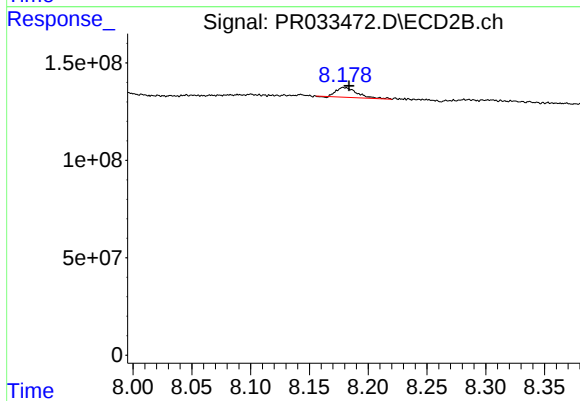
#43 AR-1268-3

R.T.: 7.893 min
Delta R.T.: -0.005 min
Response: 193111795
Conc: 31.74 ng/ml



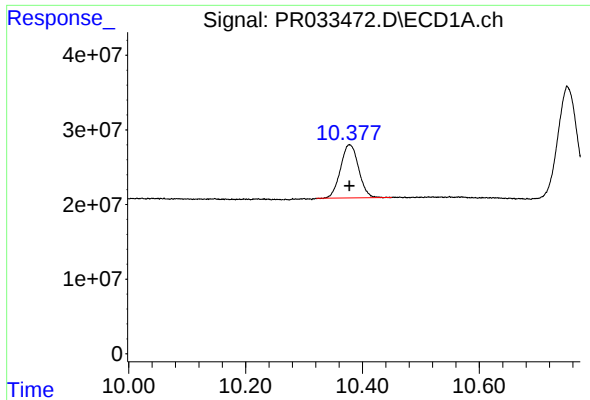
#44 AR-1268-4

R.T.: 9.924 min
Delta R.T.: 0.001 min
Response: 23838278
Conc: 30.42 ng/ml



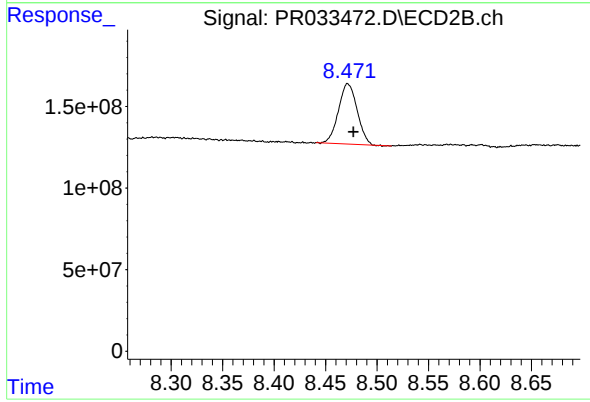
#44 AR-1268-4

R.T.: 8.180 min
Delta R.T.: -0.004 min
Response: 61291856
Conc: 28.35 ng/ml



#45 AR-1268-5

R.T.: 10.378 min
Delta R.T.: 0.000 min
Response: 153204377
Conc: 26.20 ng/ml



#45 AR-1268-5

R.T.: 8.472 min
Delta R.T.: -0.005 min
Response: 467723851
Conc: 27.12 ng/ml