

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103118\
 Data File : PR033466.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2018 20:33
 Operator : SM\SJ
 Sample : J5164-03
 Misc : AR1254 MDL
 ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:04:55 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	434.3E6	1519.3E6	25.043	23.240
2) SA Decachlor...	10.753	8.727	307.2E6	847.5E6	19.236	22.281
Target Compounds						
3) L1 AR-1016-1	5.928	4.815	21886624	20978132	33.155	9.233 #
4) L1 AR-1016-2	5.928	4.853	21886624	6321236	22.680	1.811 #
5) L1 AR-1016-3	0.000	4.999	0	19110745	N.D.	11.080 #
6) L1 AR-1016-4	6.134	5.053	8669317	109.7E6	18.165	79.564 #
7) L1 AR-1016-5	6.425	5.272	14323072	74783309	30.338	41.547 #
8) L2 AR-1221-1	0.000	3.953	0	9970172	N.D.	13.312 #
9) L2 AR-1221-2	5.072	4.038	12654727	99990181	77.257	173.409 #
10) L2 AR-1221-3	5.072	4.114	12654727	43117876	25.634	24.139
11) L3 AR-1232-1	5.072	4.114	12654727	43117876	38.036	37.647
12) L3 AR-1232-2	0.000	4.853	0	6321236	N.D.	5.155 #
13) L3 AR-1232-3	5.928	4.999	21886624	19110745	63.923	31.774 #
14) L3 AR-1232-4	6.134	5.090	8669317	32866348	51.317	62.008
15) L3 AR-1232-5	6.216	5.272	14741158	74783309	111.785	127.130
16) L4 AR-1242-1	5.928	4.815	21886624	20978132	41.765	11.368 #
17) L4 AR-1242-2	5.928	4.853	21886624	6321236	28.882	2.316 #
18) L4 AR-1242-3	0.000	4.999	0	19110745	N.D.	13.842 #
19) L4 AR-1242-4	6.134	5.090	8669317	32866348	22.387	25.110
20) L4 AR-1242-5	6.875	5.618	46821458	149.1E6	114.765	90.038
21) L5 AR-1248-1	5.928	4.815	21886624	20978132	59.052	16.045 #
22) L5 AR-1248-2	6.216	5.053	14741158	109.7E6	28.785	65.624 #
23) L5 AR-1248-3	6.425	5.090	14323072	32866348	25.655	19.344
24) L5 AR-1248-4	6.832	5.272	27965636	74783309	44.050	35.868
25) L5 AR-1248-5	6.875	5.658	46821458	77369138	78.218	37.708 #
26) L6 AR-1254-1	6.805	5.618	60993153	149.1E6	74.367	38.719 #
27) L6 AR-1254-2	7.024	5.763	156.3E6	294.5E6	127.547	90.326 #
28) L6 AR-1254-3	7.387	6.165	124.8E6	340.6E6	97.143	65.900 #
29) L6 AR-1254-4	7.683	6.390	22477744	311.0E6	24.278	99.844 #
30) L6 AR-1254-5	8.106	6.806	26800677	240.7E6	22.812	62.650 #
31) L7 AR-1260-1	7.560	6.295	15418259	231.0E6	16.100	75.943 #
32) L7 AR-1260-2	7.816	6.474	12619413	26460530	11.214	7.382 #
33) L7 AR-1260-3	0.000	6.632	0	65586940	N.D.	19.515 #
34) L7 AR-1260-4	8.412	7.140	10718570	930.0E6	10.940	357.931 #
35) L7 AR-1260-5	0.000	7.340	0	273.4E6	N.D.	41.769 #
36) L8 AR-1262-1	0.000	6.872	0	163.1E6	N.D.	46.552 #
37) L8 AR-1262-2	0.000	7.340	0	273.4E6	N.D.	42.801 #
38) L8 AR-1262-3	0.000	7.649	0	30133268	N.D.	11.972 #
39) L8 AR-1262-4	0.000	7.685	0	44284256	N.D.	9.882 #
40) L8 AR-1262-5	0.000	8.192	0	2744720	N.D.	1.503 #
41) L9 AR-1268-1	0.000	7.649	0	30133268	N.D.	3.815 #

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Acq On : 31 Oct 2018 20:33
Operator : SM\SJ
Sample : J5164-03
Misc : AR1254 MDL
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 02:04:55 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

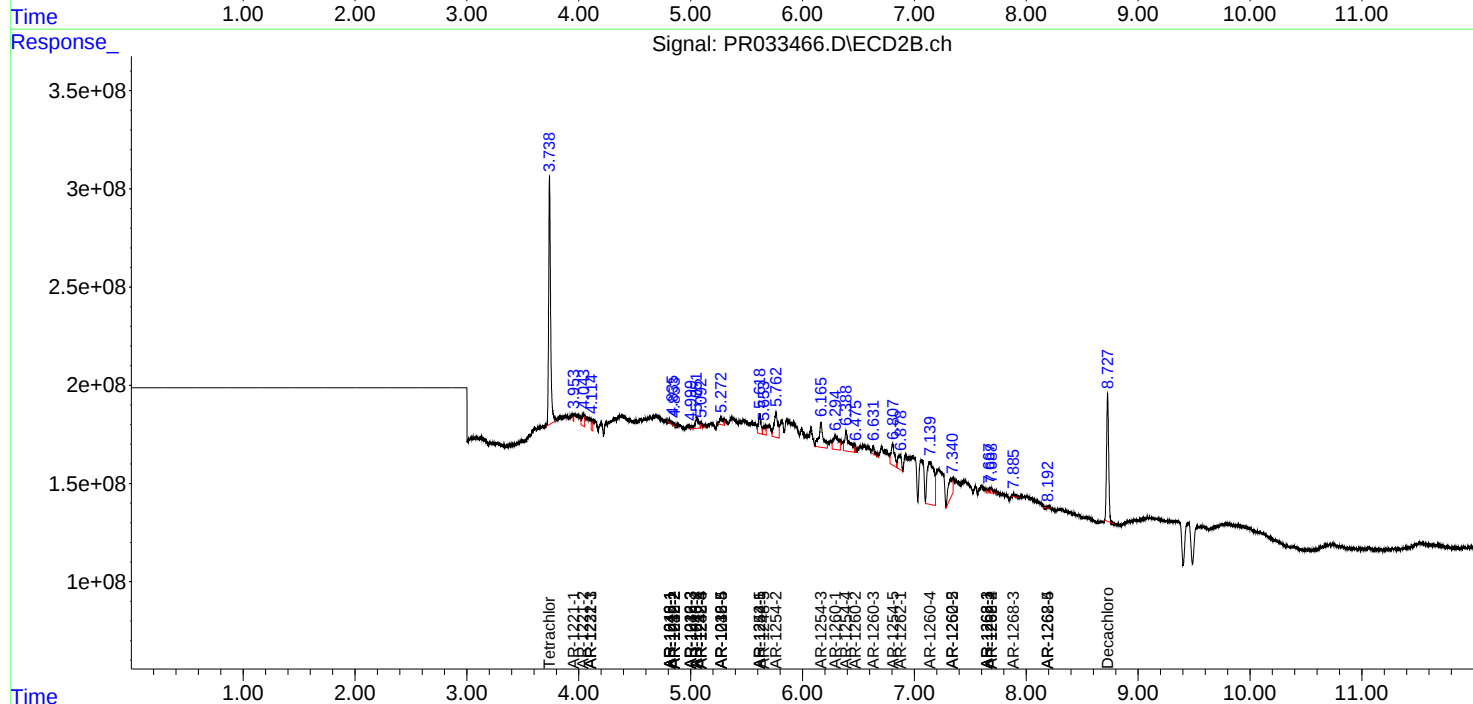
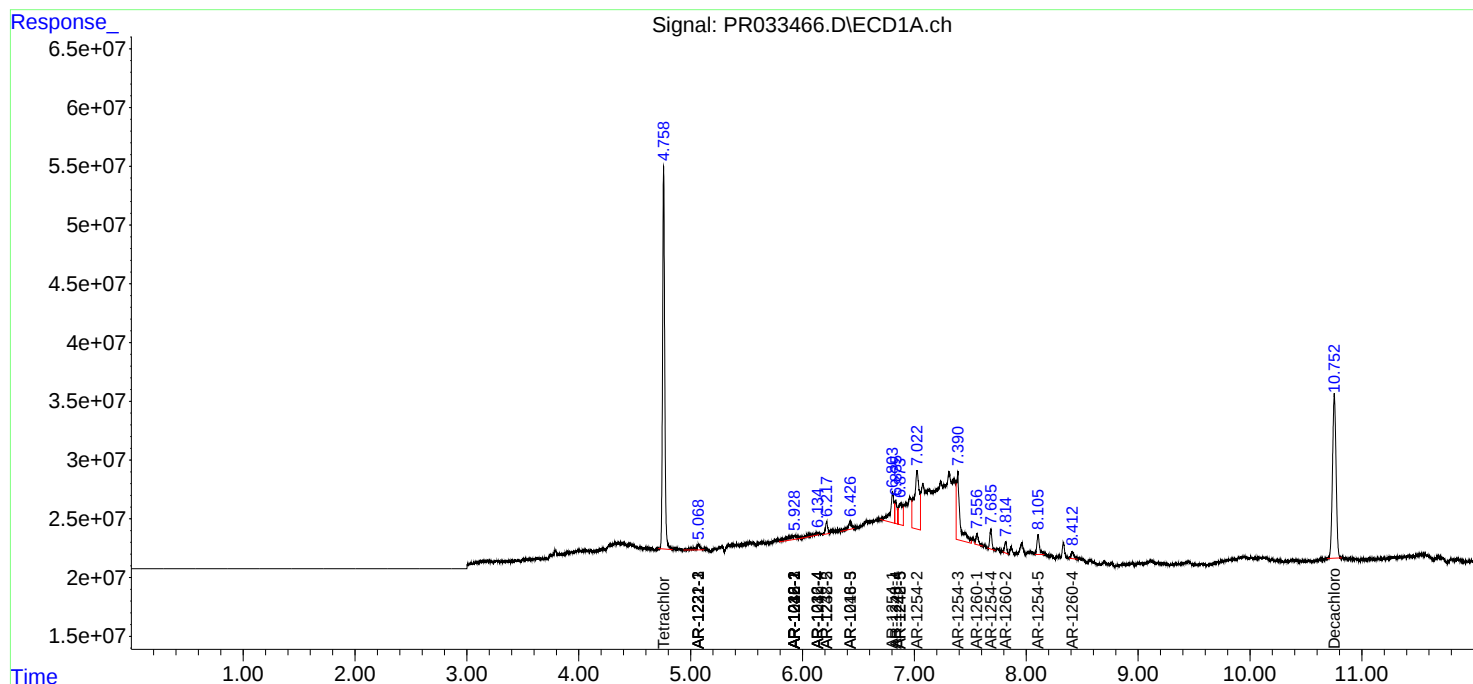
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	0.000	7.685	0	44284256	N.D.	6.196 #
43)	L9 AR-1268-3	0.000	7.886	0	17714707	N.D.	2.912 #
44)	L9 AR-1268-4	0.000	8.192	0	2744720	N.D.	1.269 #

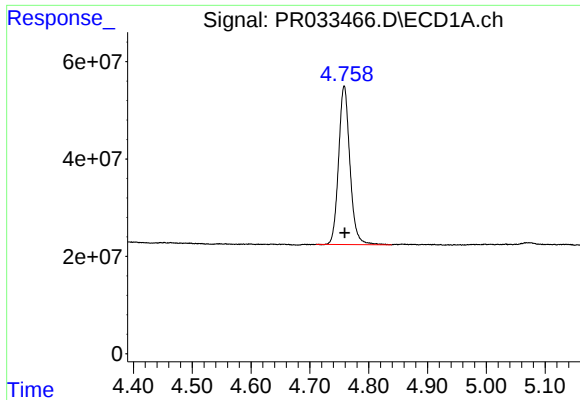
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2018 20:33
Operator : SM\SJ
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Integration File signal 1: autoint1.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

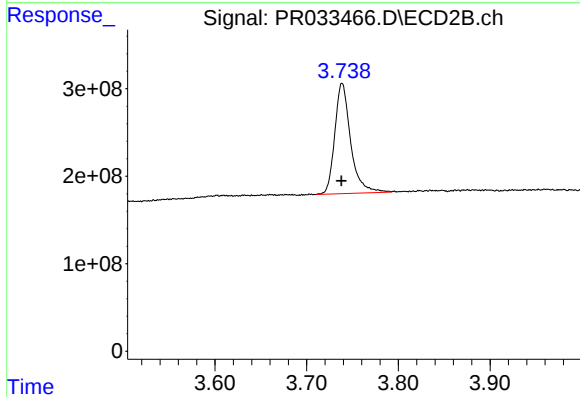
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





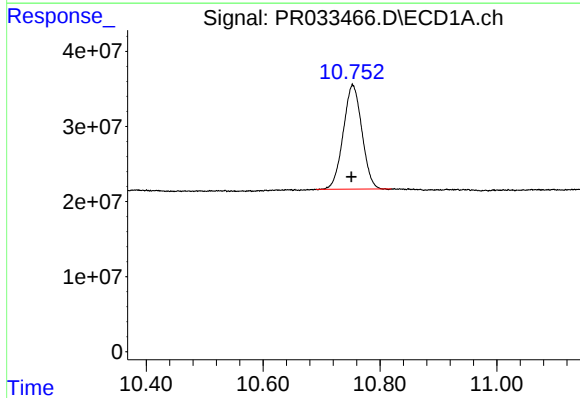
#1 Tetrachloro-m-xylene

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 434286561
Conc: 25.04 ng/ml



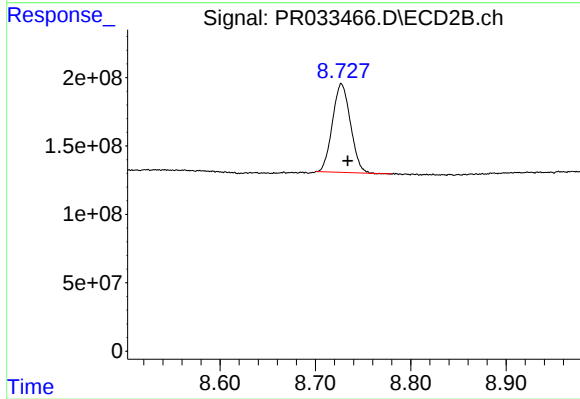
#1 Tetrachloro-m-xylene

R.T.: 3.739 min
Delta R.T.: 0.000 min
Response: 1519332942
Conc: 23.24 ng/ml



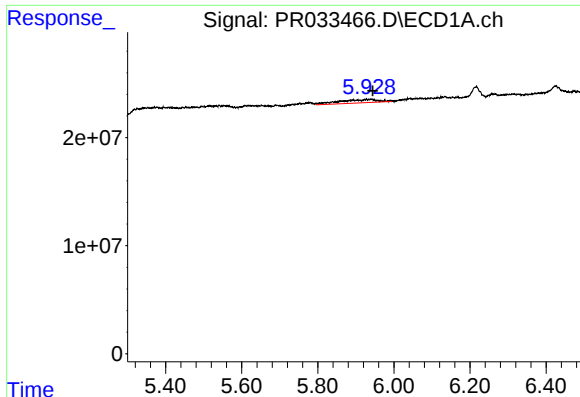
#2 Decachlorobiphenyl

R.T.: 10.753 min
Delta R.T.: 0.002 min
Response: 307209105
Conc: 19.24 ng/ml



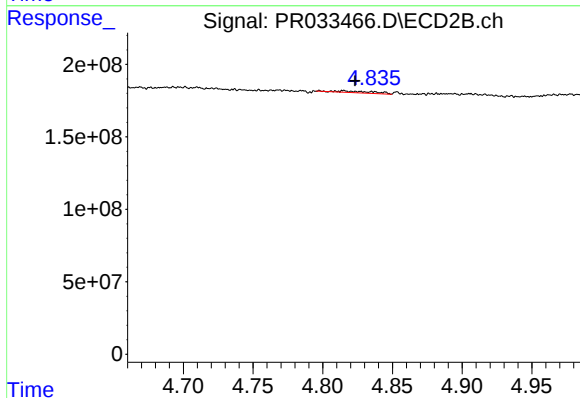
#2 Decachlorobiphenyl

R.T.: 8.727 min
Delta R.T.: -0.007 min
Response: 847532848
Conc: 22.28 ng/ml



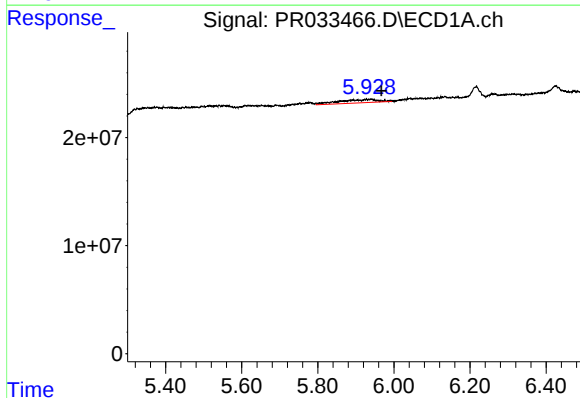
#3 AR-1016-1

R.T.: 5.928 min
Delta R.T.: -0.016 min
Response: 21886624
Conc: 33.15 ng/ml



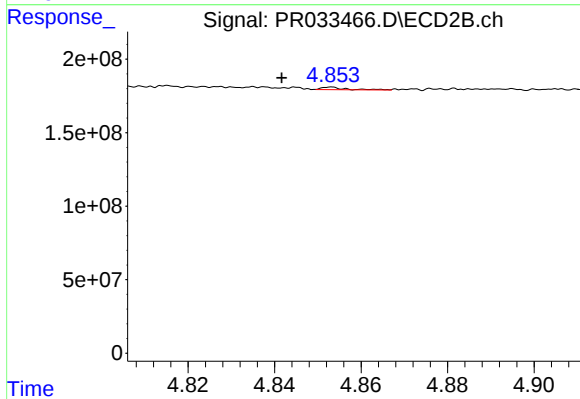
#3 AR-1016-1

R.T.: 4.815 min
Delta R.T.: -0.008 min
Response: 20978132
Conc: 9.23 ng/ml



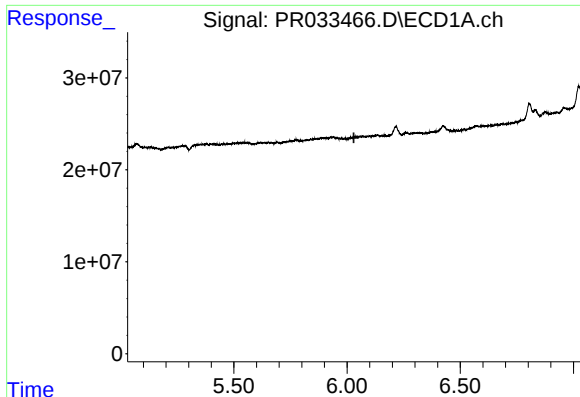
#4 AR-1016-2

R.T.: 5.928 min
Delta R.T.: -0.039 min
Response: 21886624
Conc: 22.68 ng/ml



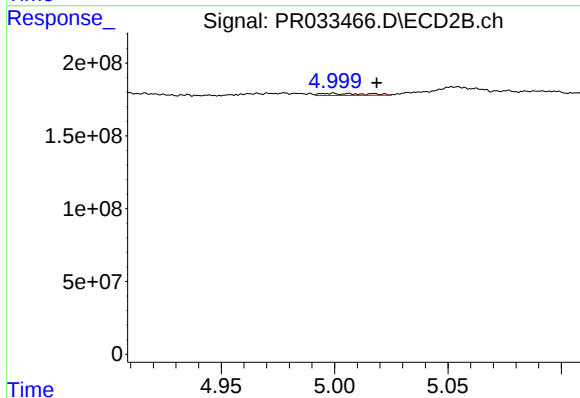
#4 AR-1016-2

R.T.: 4.853 min
Delta R.T.: 0.011 min
Response: 6321236
Conc: 1.81 ng/ml



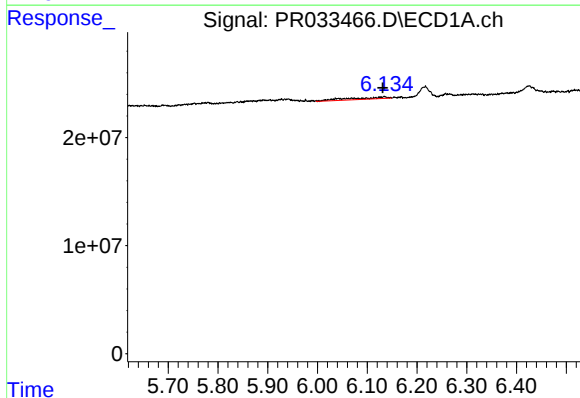
#5 AR-1016-3

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



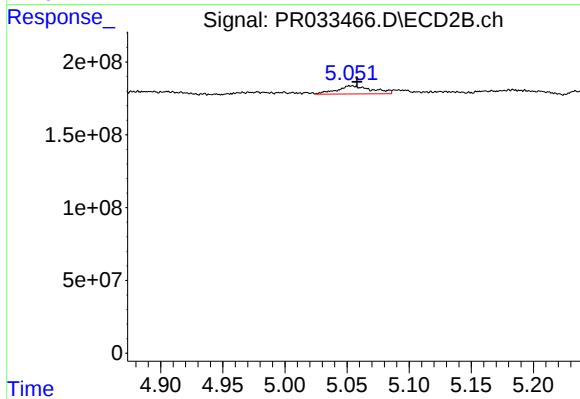
#5 AR-1016-3

R.T.: 4.999 min
Delta R.T.: -0.019 min
Response: 19110745
Conc: 11.08 ng/ml



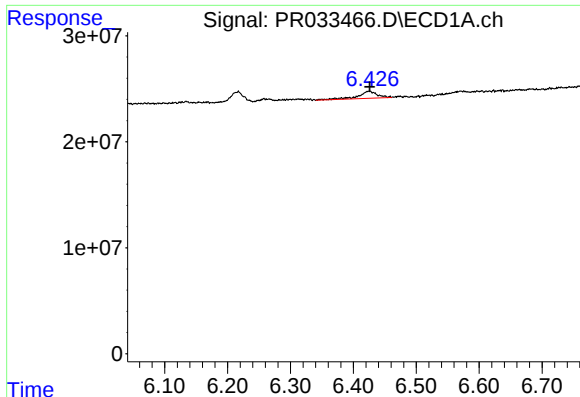
#6 AR-1016-4

R.T.: 6.134 min
Delta R.T.: 0.003 min
Response: 8669317
Conc: 18.16 ng/ml



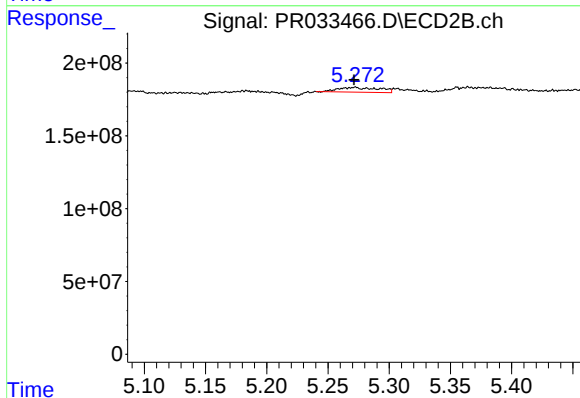
#6 AR-1016-4

R.T.: 5.053 min
Delta R.T.: -0.005 min
Response: 109721480
Conc: 79.56 ng/ml



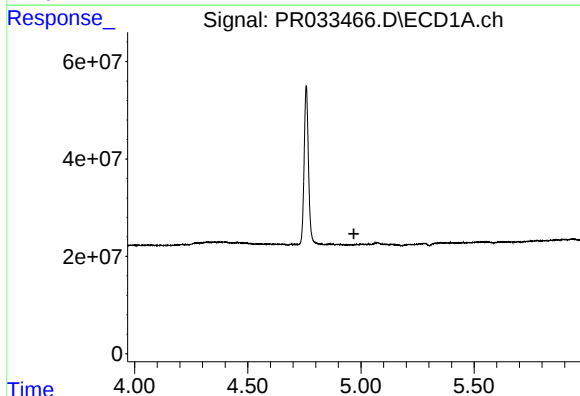
#7 AR-1016-5

R.T.: 6.425 min
Delta R.T.: -0.001 min
Response: 14323072
Conc: 30.34 ng/ml



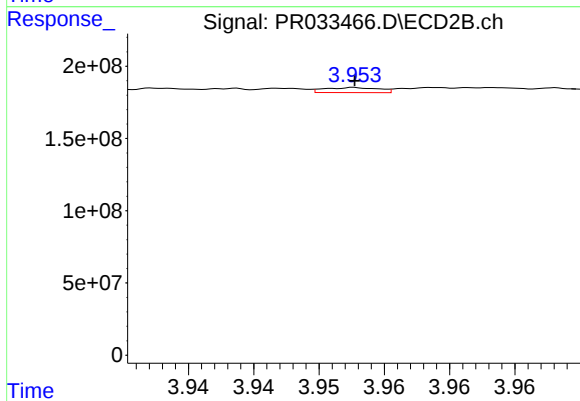
#7 AR-1016-5

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 74783309
Conc: 41.55 ng/ml



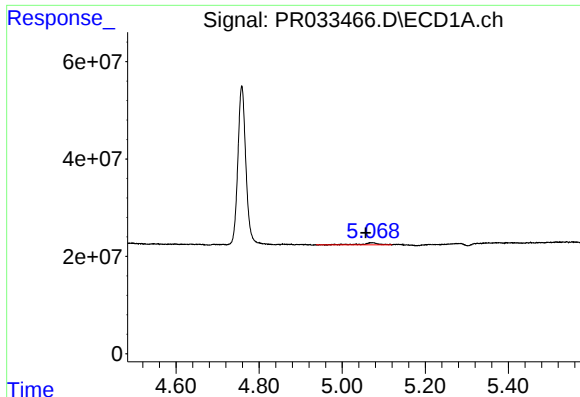
#8 AR-1221-1

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



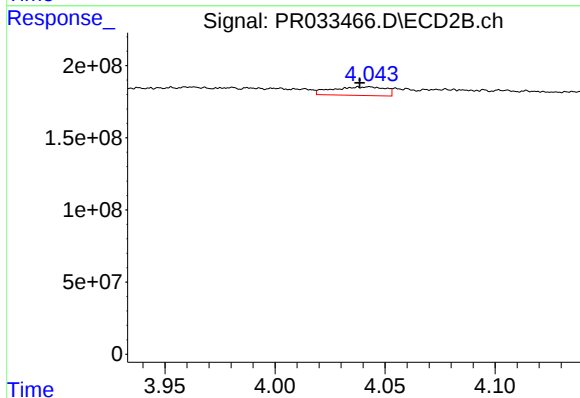
#8 AR-1221-1

R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 9970172
Conc: 13.31 ng/ml



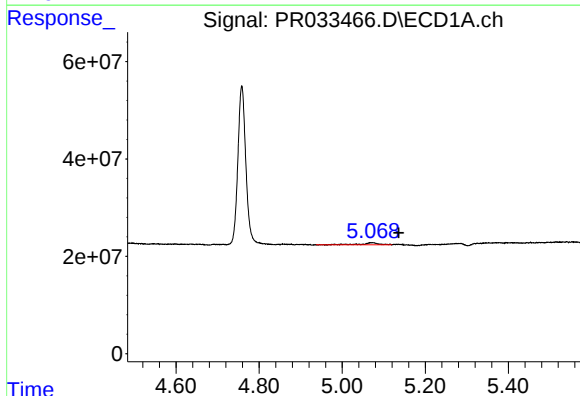
#9 AR-1221-2

R.T.: 5.072 min
Delta R.T.: 0.015 min
Response: 12654727
Conc: 77.26 ng/ml



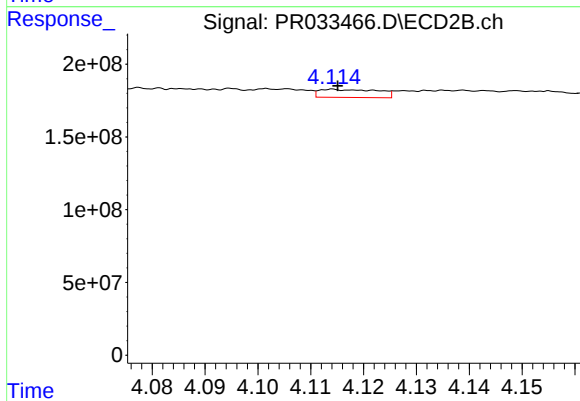
#9 AR-1221-2

R.T.: 4.038 min
Delta R.T.: 0.000 min
Response: 99990181
Conc: 173.41 ng/ml



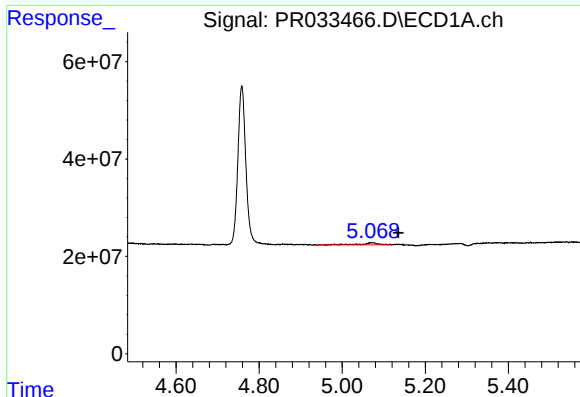
#10 AR-1221-3

R.T.: 5.072 min
Delta R.T.: -0.064 min
Response: 12654727
Conc: 25.63 ng/ml



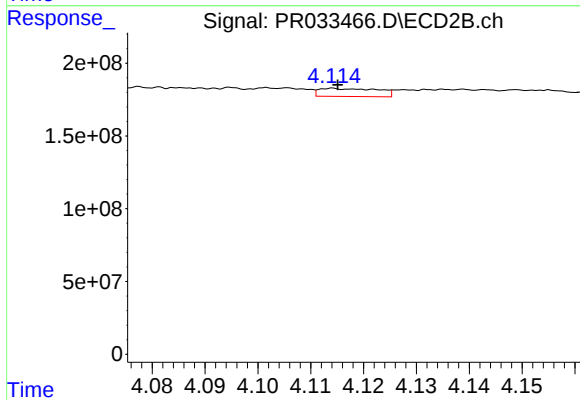
#10 AR-1221-3

R.T.: 4.114 min
Delta R.T.: 0.000 min
Response: 43117876
Conc: 24.14 ng/ml



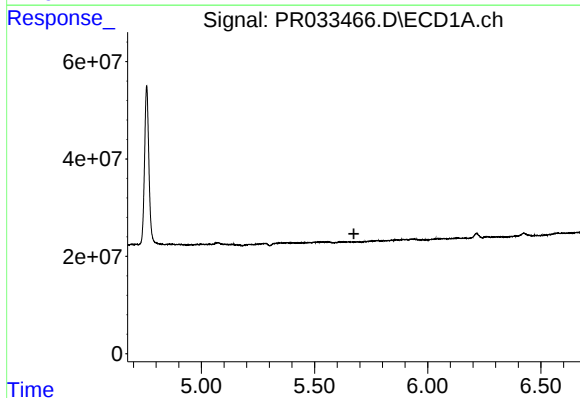
#11 AR-1232-1

R.T.: 5.072 min
Delta R.T.: -0.064 min
Response: 12654727
Conc: 38.04 ng/ml



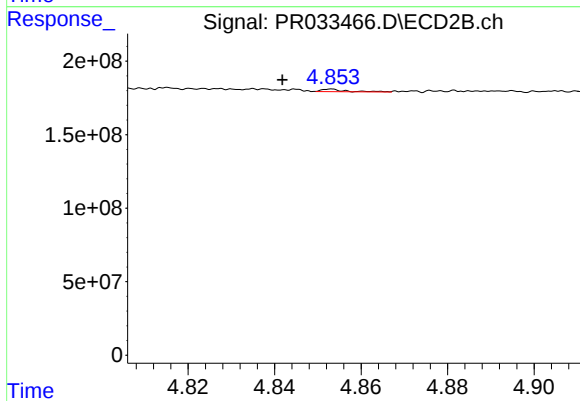
#11 AR-1232-1

R.T.: 4.114 min
Delta R.T.: 0.000 min
Response: 43117876
Conc: 37.65 ng/ml



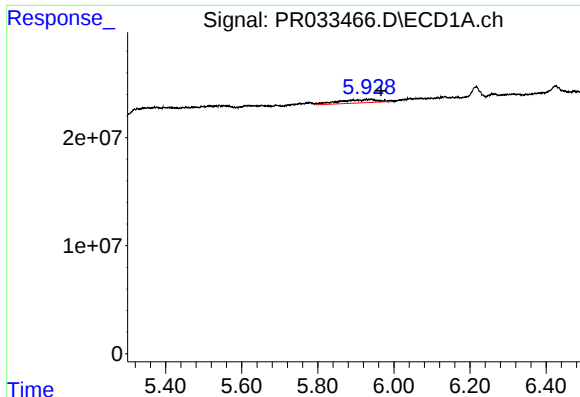
#12 AR-1232-2

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



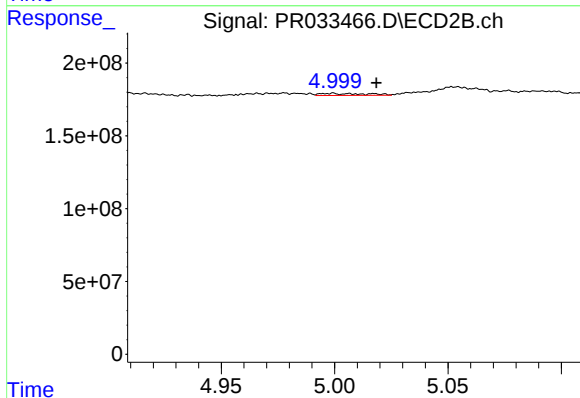
#12 AR-1232-2

R.T.: 4.853 min
Delta R.T.: 0.011 min
Response: 6321236
Conc: 5.15 ng/ml



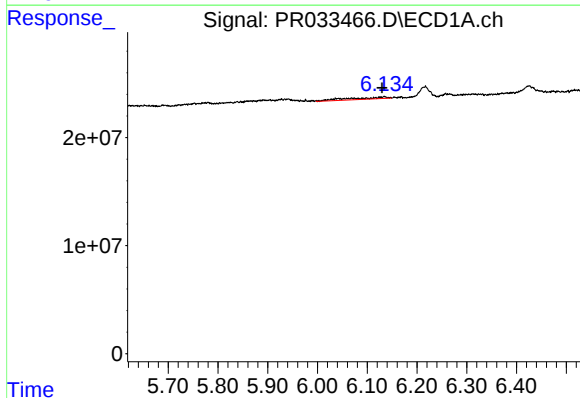
#13 AR-1232-3

R.T.: 5.928 min
Delta R.T.: -0.038 min
Response: 21886624
Conc: 63.92 ng/ml



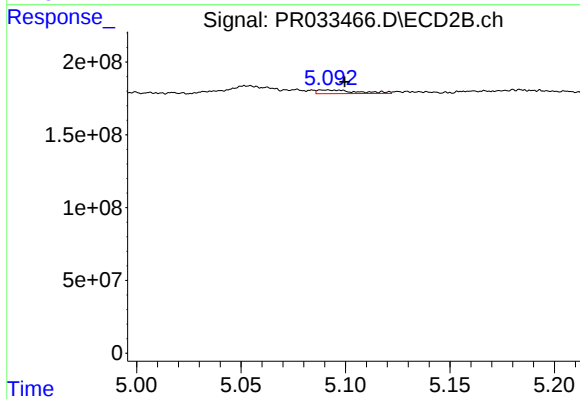
#13 AR-1232-3

R.T.: 4.999 min
Delta R.T.: -0.019 min
Response: 19110745
Conc: 31.77 ng/ml



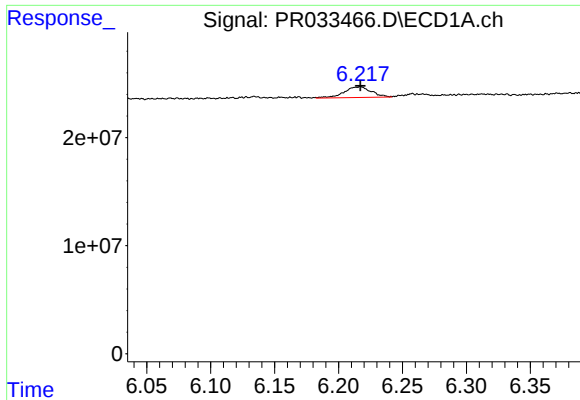
#14 AR-1232-4

R.T.: 6.134 min
Delta R.T.: 0.004 min
Response: 8669317
Conc: 51.32 ng/ml



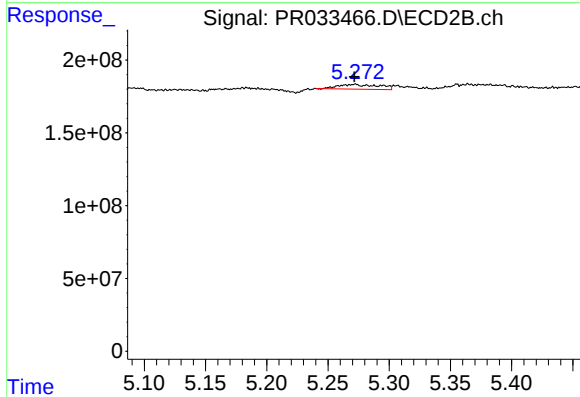
#14 AR-1232-4

R.T.: 5.090 min
Delta R.T.: -0.010 min
Response: 32866348
Conc: 62.01 ng/ml



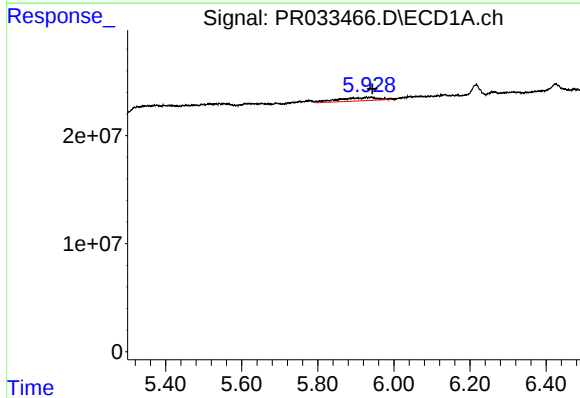
#15 AR-1232-5

R.T.: 6.216 min
Delta R.T.: -0.001 min
Response: 14741158
Conc: 111.79 ng/ml



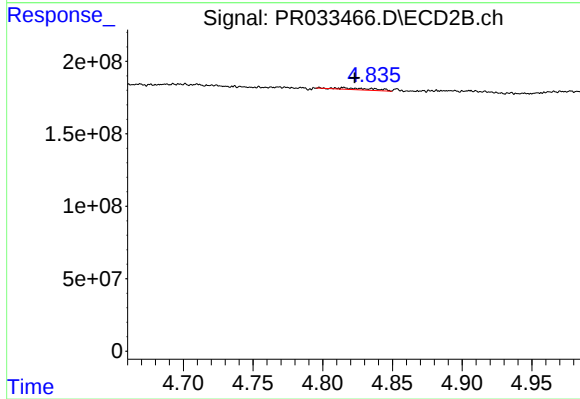
#15 AR-1232-5

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 74783309
Conc: 127.13 ng/ml



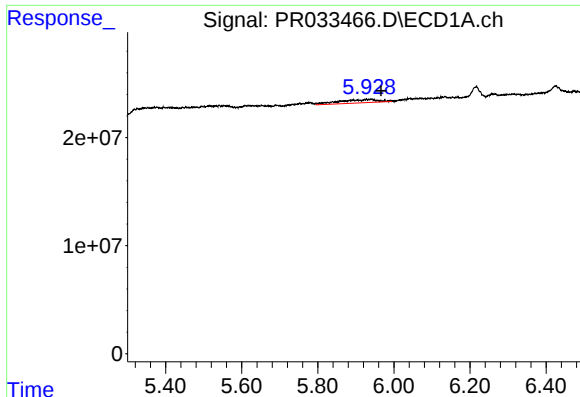
#16 AR-1242-1

R.T.: 5.928 min
Delta R.T.: -0.015 min
Response: 21886624
Conc: 41.77 ng/ml



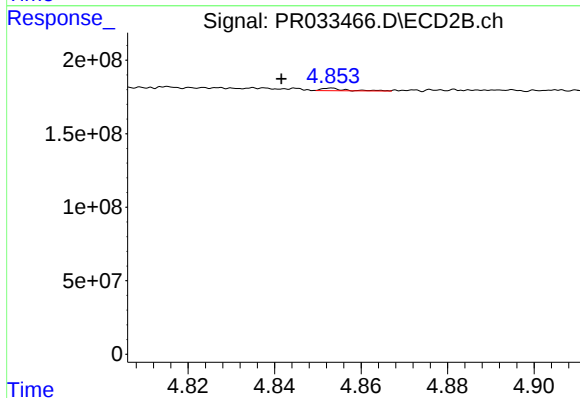
#16 AR-1242-1

R.T.: 4.815 min
Delta R.T.: -0.008 min
Response: 20978132
Conc: 11.37 ng/ml



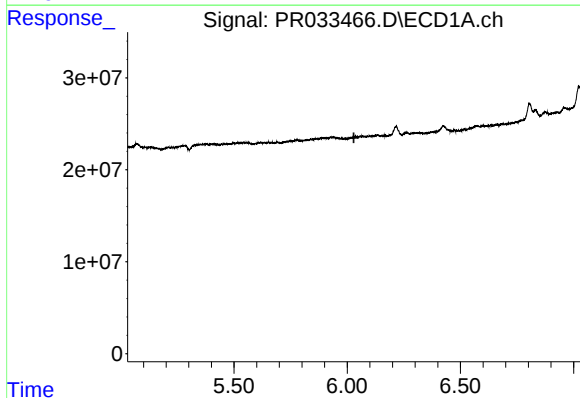
#17 AR-1242-2

R.T.: 5.928 min
Delta R.T.: -0.038 min
Response: 21886624
Conc: 28.88 ng/ml



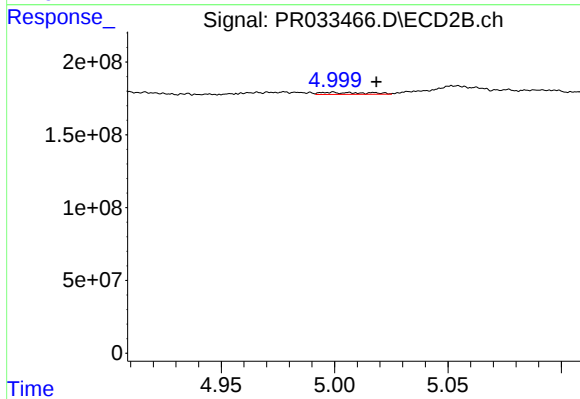
#17 AR-1242-2

R.T.: 4.853 min
Delta R.T.: 0.012 min
Response: 6321236
Conc: 2.32 ng/ml



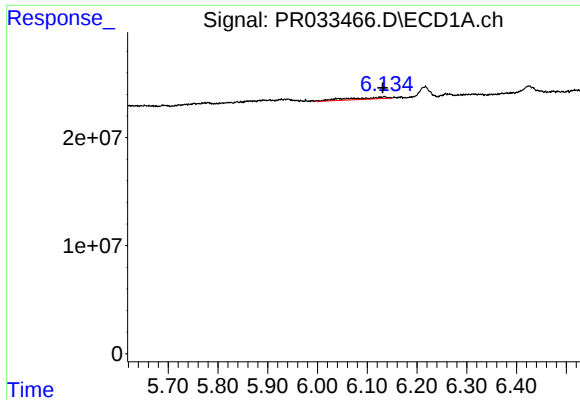
#18 AR-1242-3

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



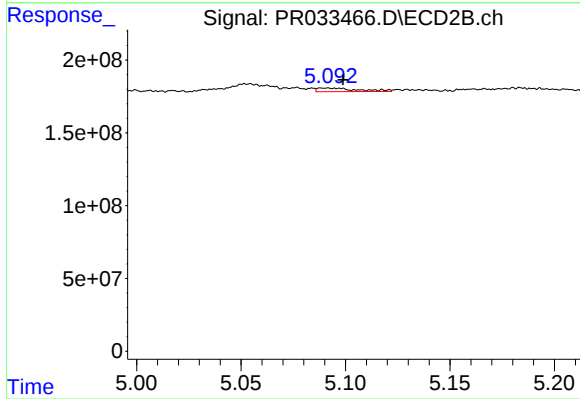
#18 AR-1242-3

R.T.: 4.999 min
Delta R.T.: -0.019 min
Response: 19110745
Conc: 13.84 ng/ml



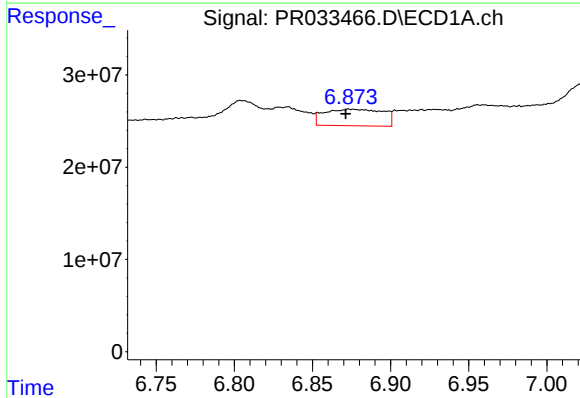
#19 AR-1242-4

R.T.: 6.134 min
Delta R.T.: 0.003 min
Response: 8669317
Conc: 22.39 ng/ml



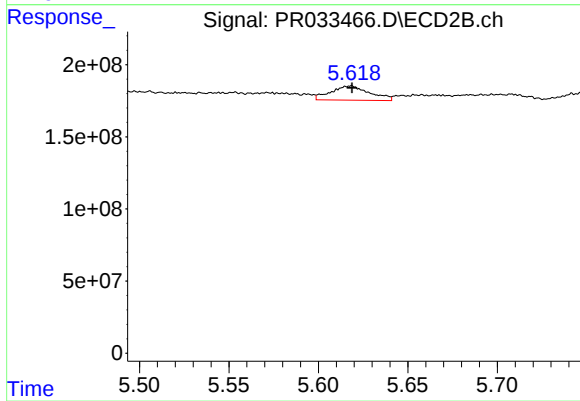
#19 AR-1242-4

R.T.: 5.090 min
Delta R.T.: -0.009 min
Response: 32866348
Conc: 25.11 ng/ml



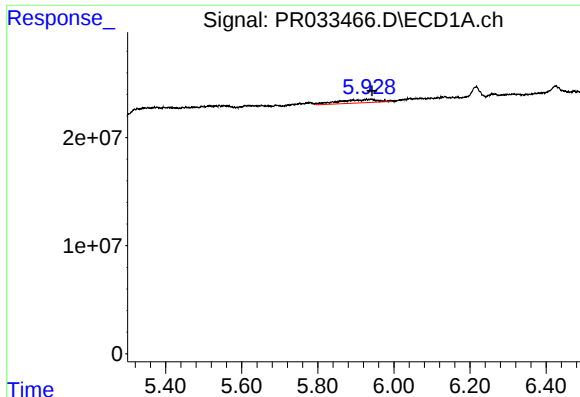
#20 AR-1242-5

R.T.: 6.875 min
Delta R.T.: 0.004 min
Response: 46821458
Conc: 114.77 ng/ml



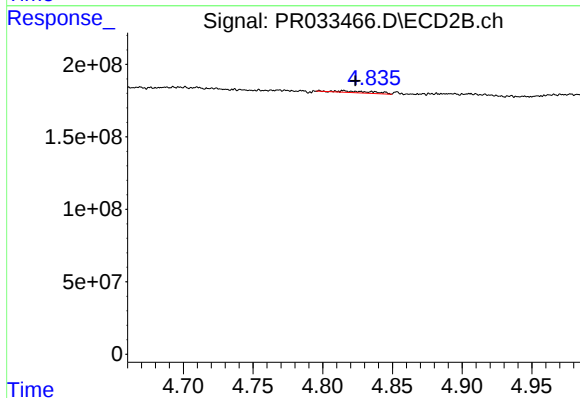
#20 AR-1242-5

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 149083954
Conc: 90.04 ng/ml



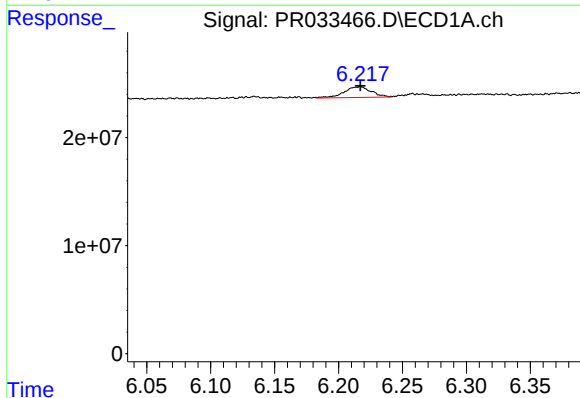
#21 AR-1248-1

R.T.: 5.928 min
Delta R.T.: -0.015 min
Response: 21886624
Conc: 59.05 ng/ml



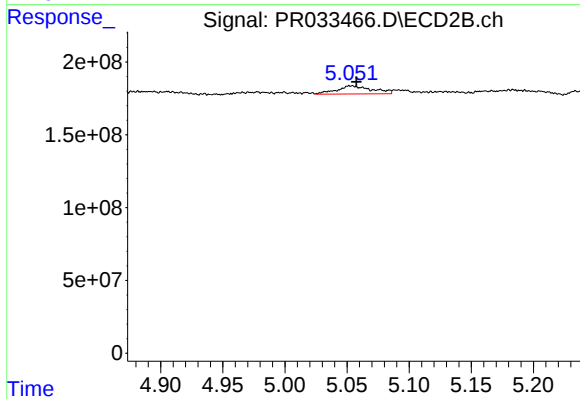
#21 AR-1248-1

R.T.: 4.815 min
Delta R.T.: -0.008 min
Response: 20978132
Conc: 16.05 ng/ml



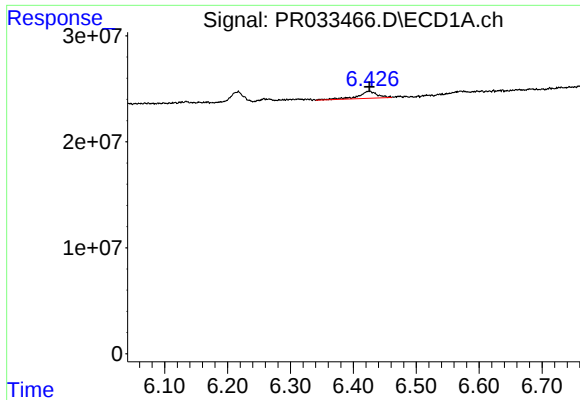
#22 AR-1248-2

R.T.: 6.216 min
Delta R.T.: -0.001 min
Response: 14741158
Conc: 28.79 ng/ml



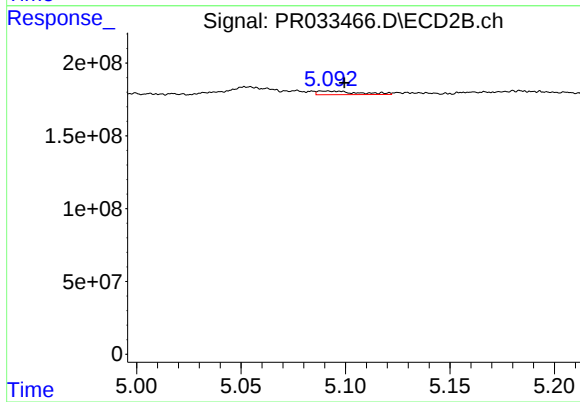
#22 AR-1248-2

R.T.: 5.053 min
Delta R.T.: -0.005 min
Response: 109721480
Conc: 65.62 ng/ml



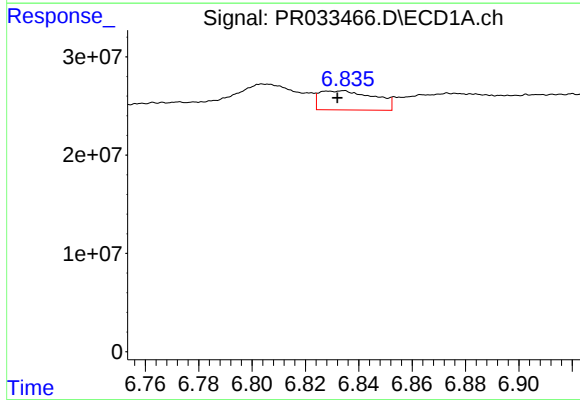
#23 AR-1248-3

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 14323072
Conc: 25.66 ng/ml



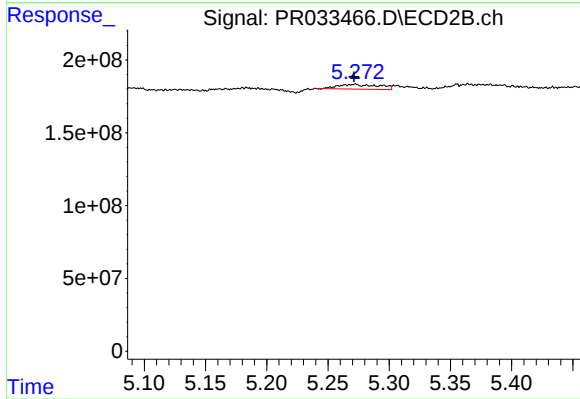
#23 AR-1248-3

R.T.: 5.090 min
Delta R.T.: -0.009 min
Response: 32866348
Conc: 19.34 ng/ml



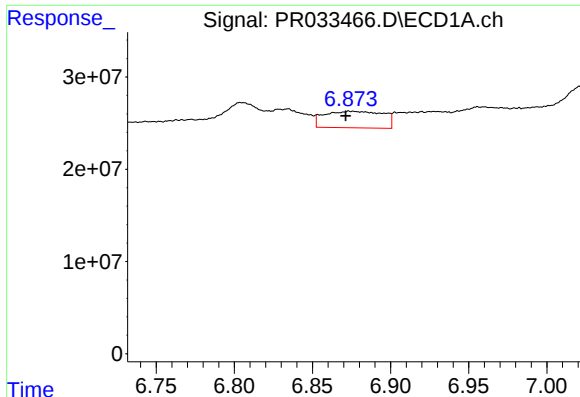
#24 AR-1248-4

R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 27965636
Conc: 44.05 ng/ml



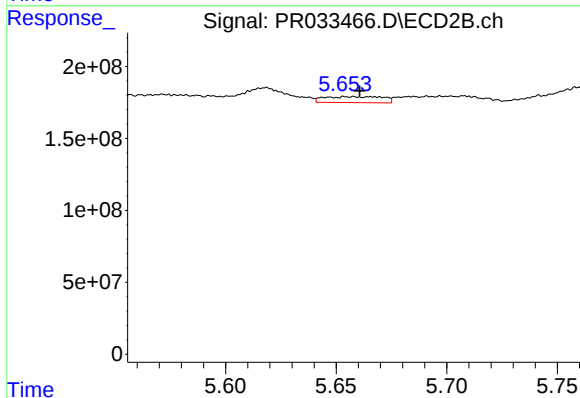
#24 AR-1248-4

R.T.: 5.272 min
Delta R.T.: 0.001 min
Response: 74783309
Conc: 35.87 ng/ml



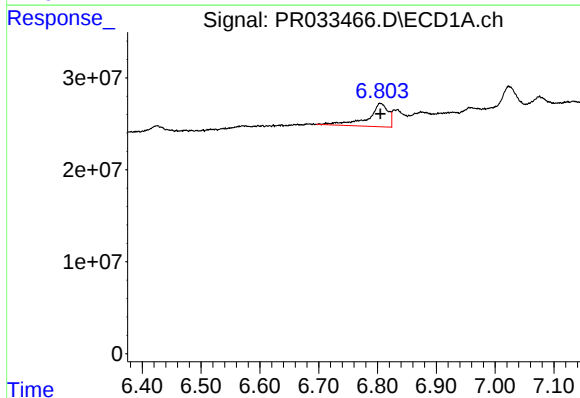
#25 AR-1248-5

R.T.: 6.875 min
Delta R.T.: 0.004 min
Response: 46821458
Conc: 78.22 ng/ml



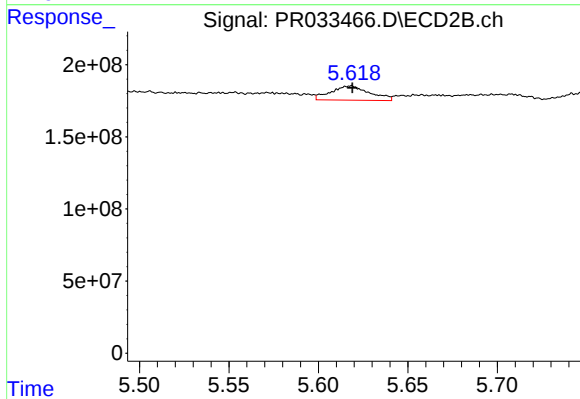
#25 AR-1248-5

R.T.: 5.658 min
Delta R.T.: -0.003 min
Response: 77369138
Conc: 37.71 ng/ml



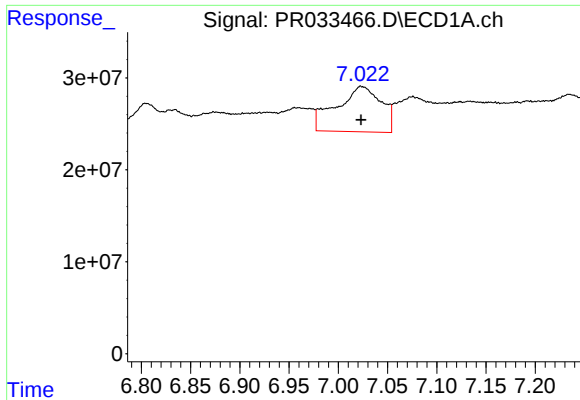
#26 AR-1254-1

R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 60993153
Conc: 74.37 ng/ml



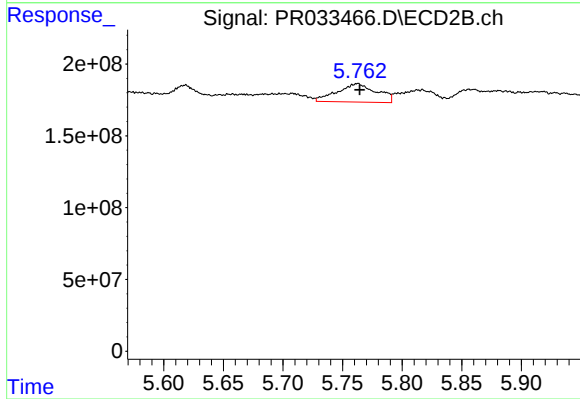
#26 AR-1254-1

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 149083954
Conc: 38.72 ng/ml



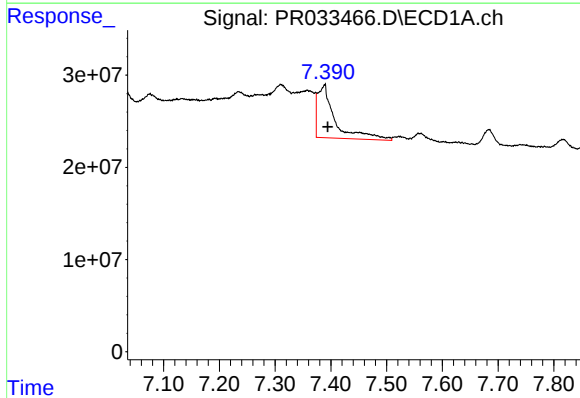
#27 AR-1254-2

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 156275389
Conc: 127.55 ng/ml



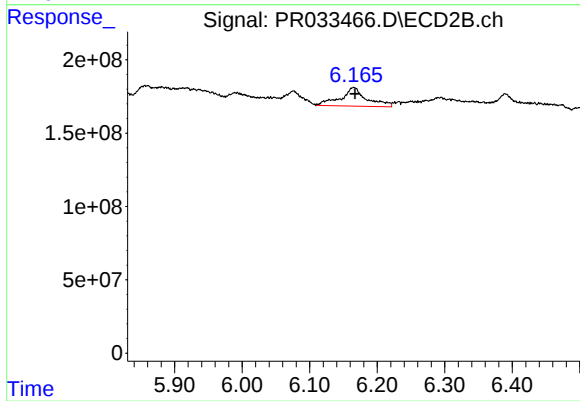
#27 AR-1254-2

R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 294525615
Conc: 90.33 ng/ml



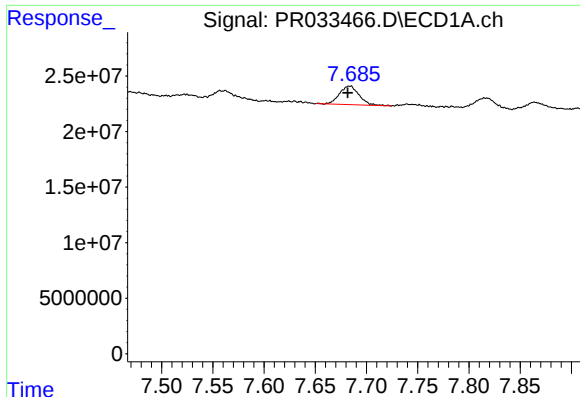
#28 AR-1254-3

R.T.: 7.387 min
Delta R.T.: -0.007 min
Response: 124770364
Conc: 97.14 ng/ml



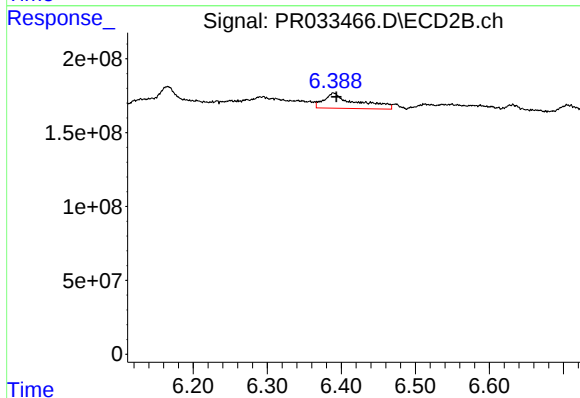
#28 AR-1254-3

R.T.: 6.165 min
Delta R.T.: -0.002 min
Response: 340620979
Conc: 65.90 ng/ml



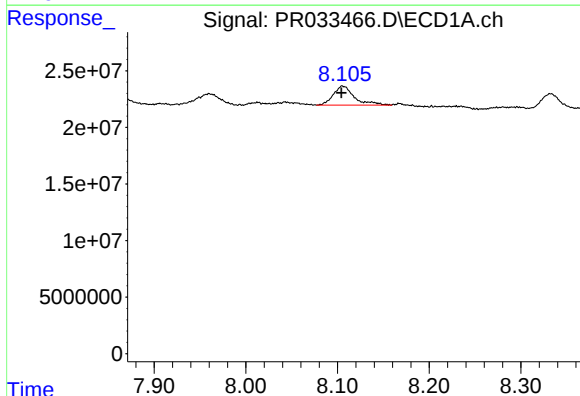
#29 AR-1254-4

R.T.: 7.683 min
Delta R.T.: 0.001 min
Response: 22477744
Conc: 24.28 ng/ml



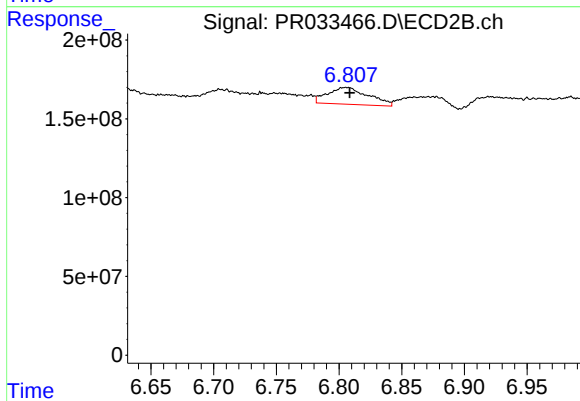
#29 AR-1254-4

R.T.: 6.390 min
Delta R.T.: -0.004 min
Response: 310950246
Conc: 99.84 ng/ml



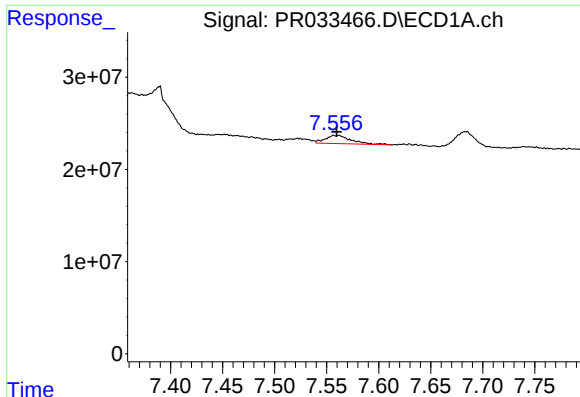
#30 AR-1254-5

R.T.: 8.106 min
Delta R.T.: 0.002 min
Response: 26800677
Conc: 22.81 ng/ml



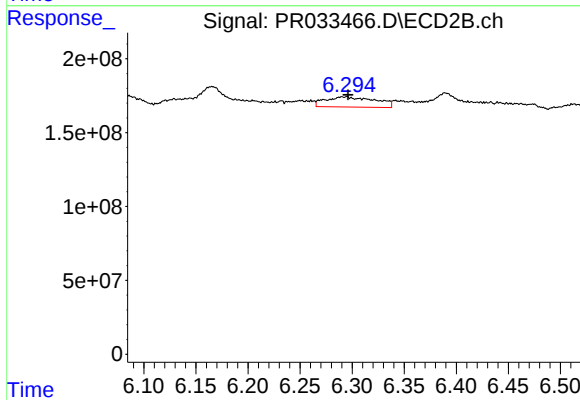
#30 AR-1254-5

R.T.: 6.806 min
Delta R.T.: -0.003 min
Response: 240719187
Conc: 62.65 ng/ml



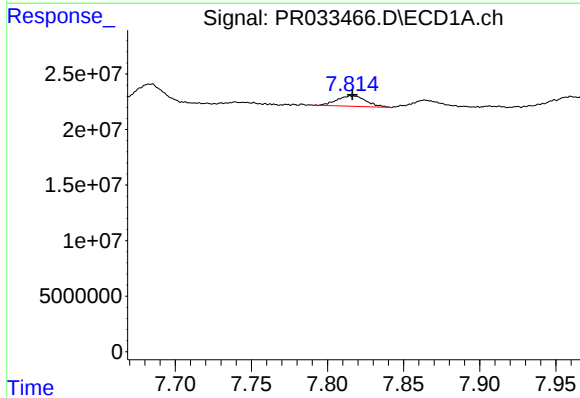
#31 AR-1260-1

R.T.: 7.560 min
Delta R.T.: 0.000 min
Response: 15418259
Conc: 16.10 ng/ml



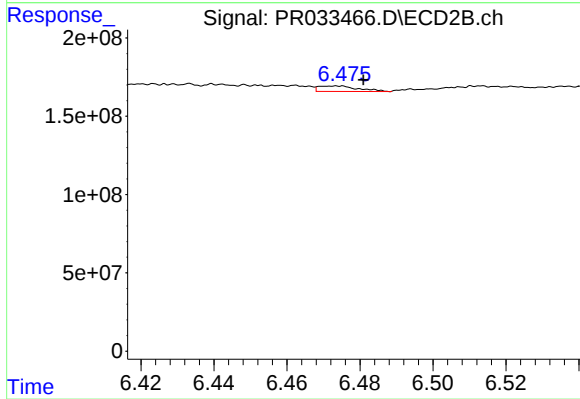
#31 AR-1260-1

R.T.: 6.295 min
Delta R.T.: -0.002 min
Response: 230985270
Conc: 75.94 ng/ml



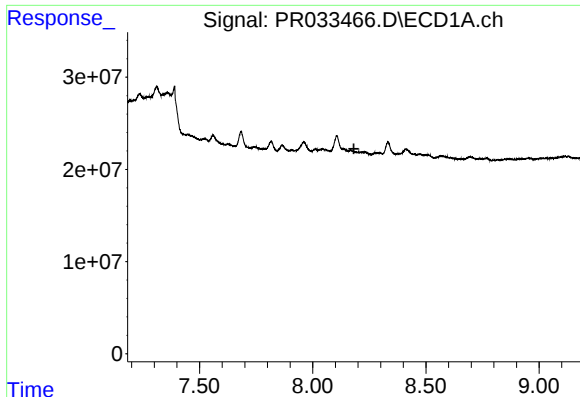
#32 AR-1260-2

R.T.: 7.816 min
Delta R.T.: 0.000 min
Response: 12619413
Conc: 11.21 ng/ml



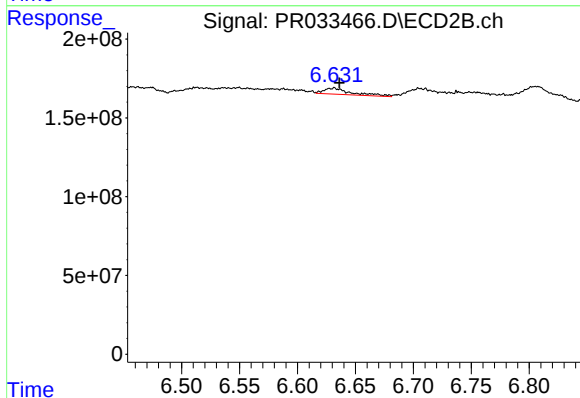
#32 AR-1260-2

R.T.: 6.474 min
Delta R.T.: -0.007 min
Response: 26460530
Conc: 7.38 ng/ml



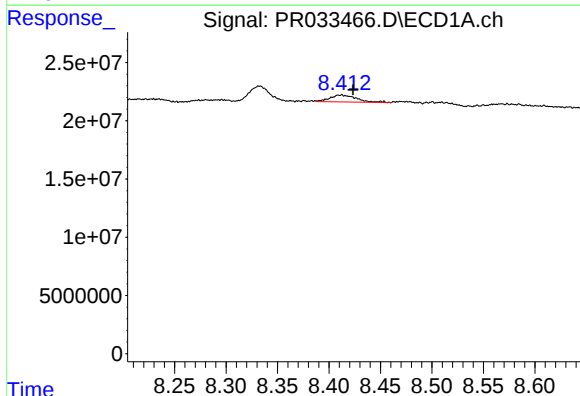
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 8.182 min
Response: 0
Conc: N.D.



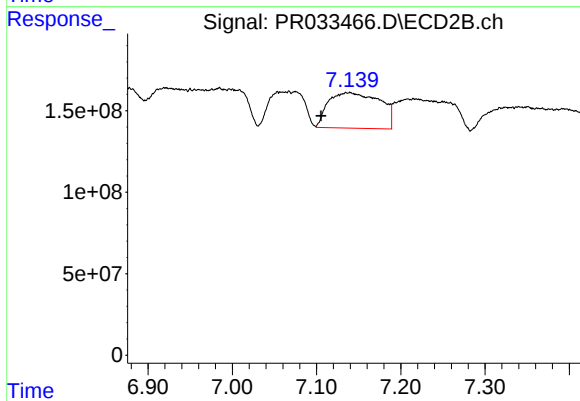
#33 AR-1260-3

R.T.: 6.632 min
Delta R.T.: -0.004 min
Response: 65586940
Conc: 19.52 ng/ml



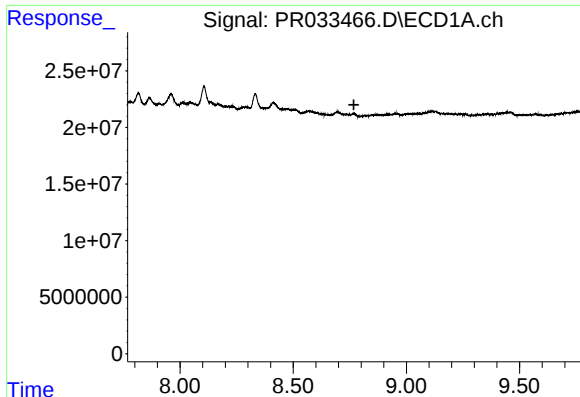
#34 AR-1260-4

R.T.: 8.412 min
Delta R.T.: -0.011 min
Response: 10718570
Conc: 10.94 ng/ml



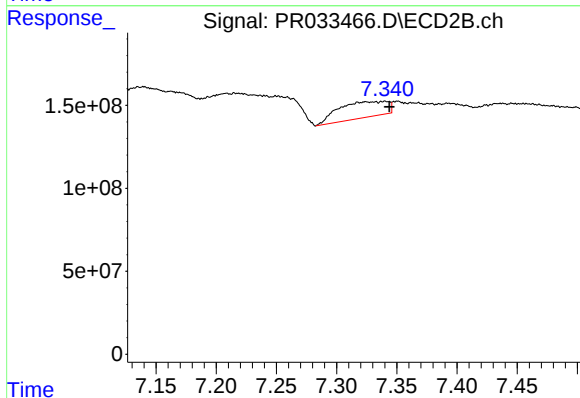
#34 AR-1260-4

R.T.: 7.140 min
Delta R.T.: 0.034 min
Response: 929997810
Conc: 357.93 ng/ml



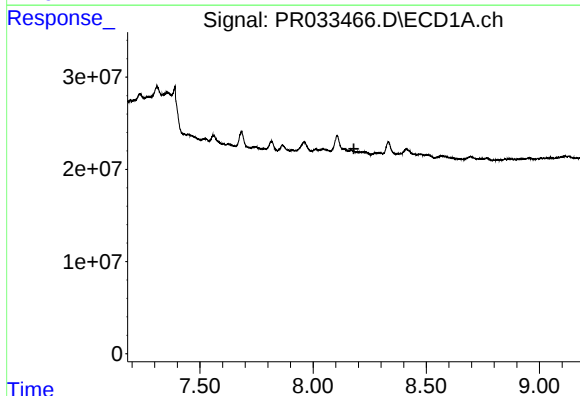
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.768 min
Response: 0
Conc: N.D.



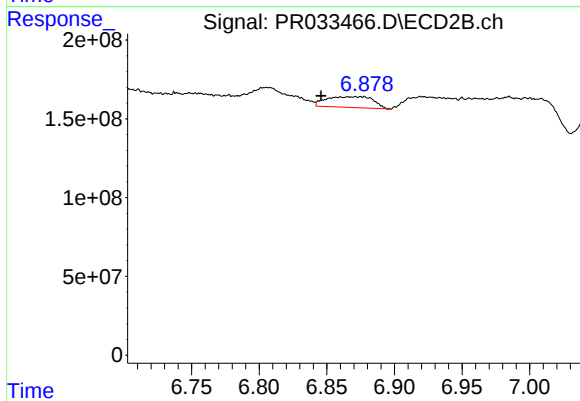
#35 AR-1260-5

R.T.: 7.340 min
Delta R.T.: -0.004 min
Response: 273408944
Conc: 41.77 ng/ml



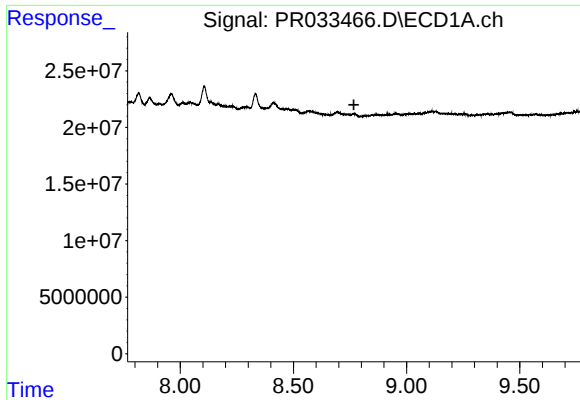
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.180 min
Response: 0
Conc: N.D.



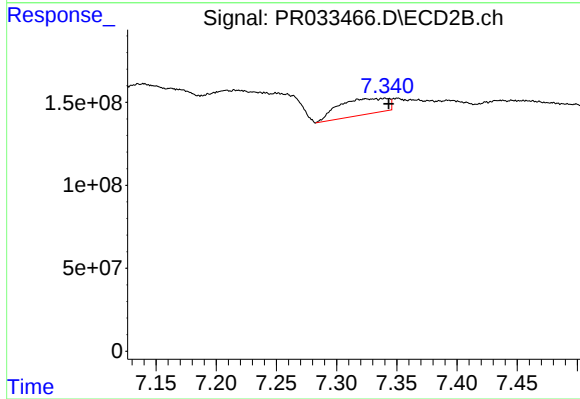
#36 AR-1262-1

R.T.: 6.872 min
Delta R.T.: 0.026 min
Response: 163062804
Conc: 46.55 ng/ml



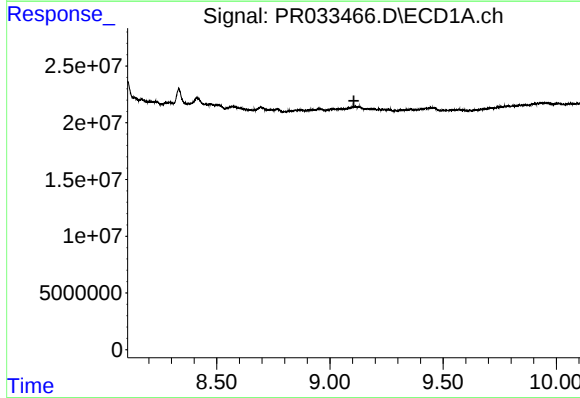
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.767 min
Response: 0
Conc: N.D.



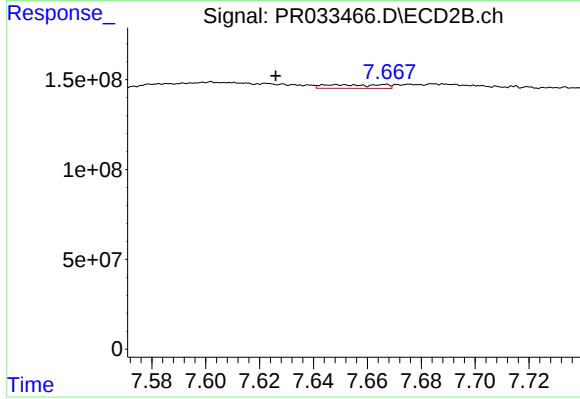
#37 AR-1262-2

R.T.: 7.340 min
Delta R.T.: -0.003 min
Response: 273408944
Conc: 42.80 ng/ml



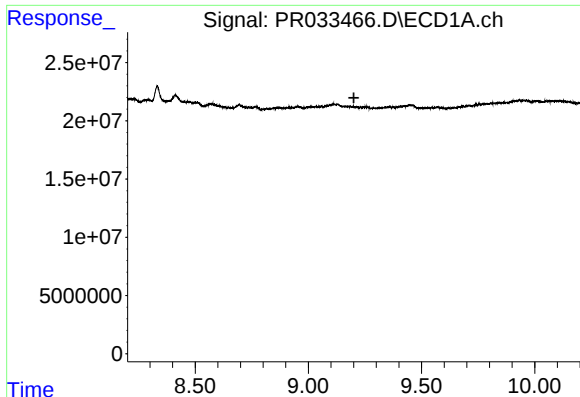
#38 AR-1262-3

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



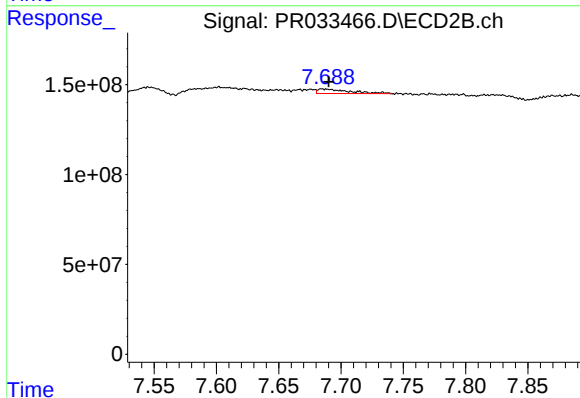
#38 AR-1262-3

R.T.: 7.649 min
Delta R.T.: 0.023 min
Response: 30133268
Conc: 11.97 ng/ml



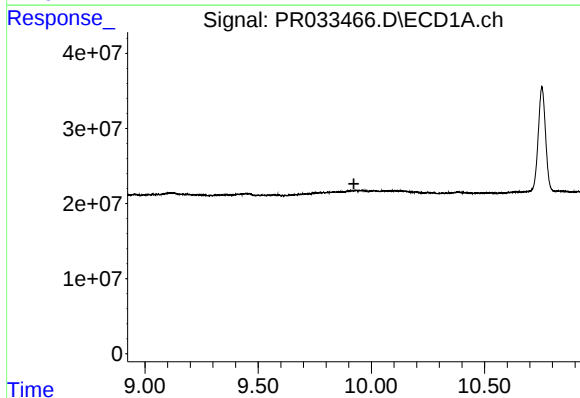
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.201 min
Response: 0
Conc: N.D.



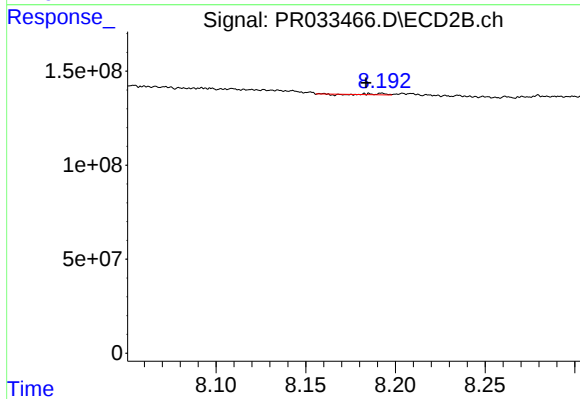
#39 AR-1262-4

R.T.: 7.685 min
Delta R.T.: -0.005 min
Response: 44284256
Conc: 9.88 ng/ml



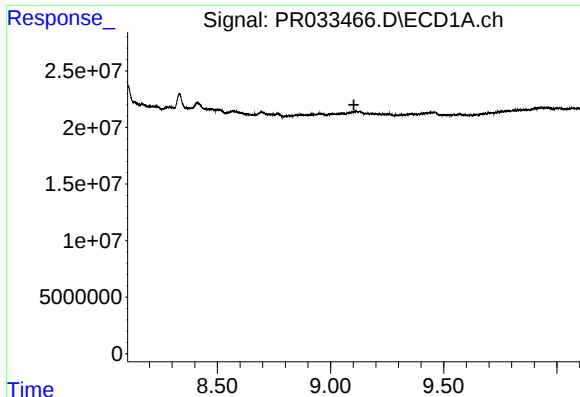
#40 AR-1262-5

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



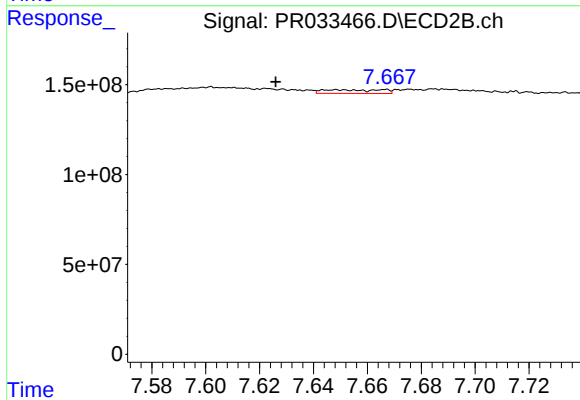
#40 AR-1262-5

R.T.: 8.192 min
Delta R.T.: 0.009 min
Response: 2744720
Conc: 1.50 ng/ml



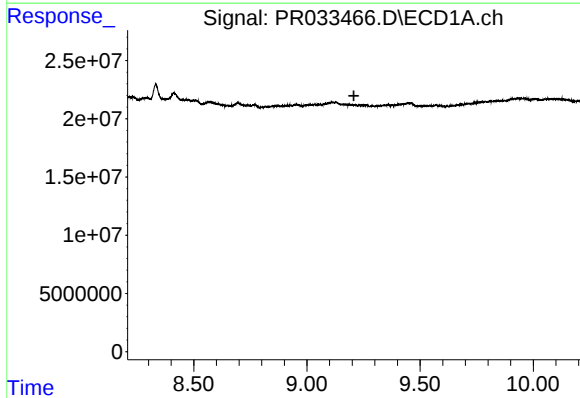
#41 AR-1268-1

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



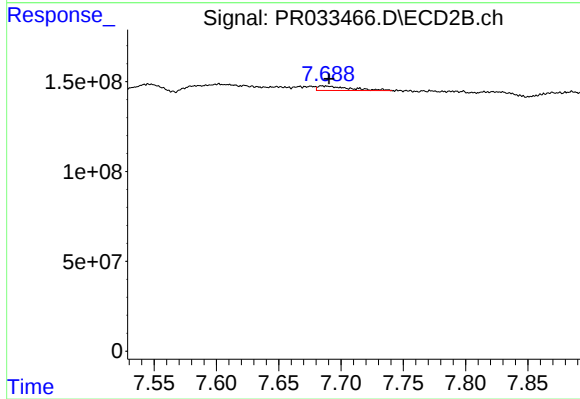
#41 AR-1268-1

R.T.: 7.649 min
Delta R.T.: 0.023 min
Response: 30133268
Conc: 3.82 ng/ml



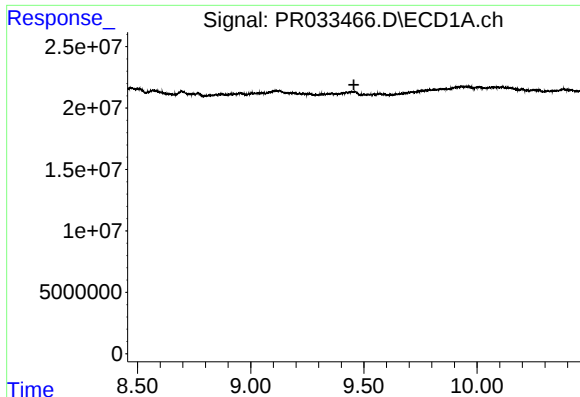
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.207 min
Response: 0
Conc: N.D.



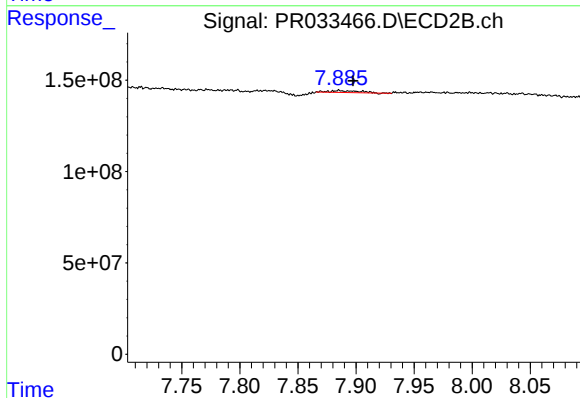
#42 AR-1268-2

R.T.: 7.685 min
Delta R.T.: -0.005 min
Response: 44284256
Conc: 6.20 ng/ml



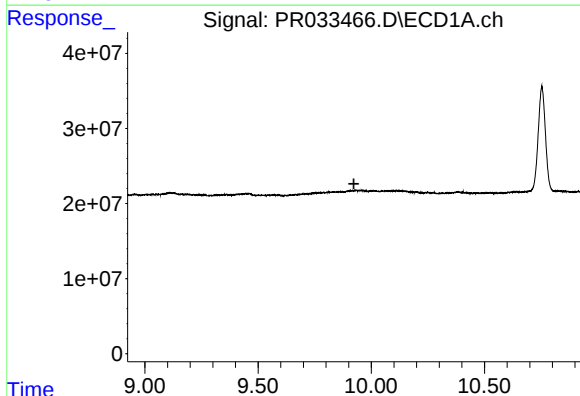
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.456 min
Response: 0
Conc: N.D.



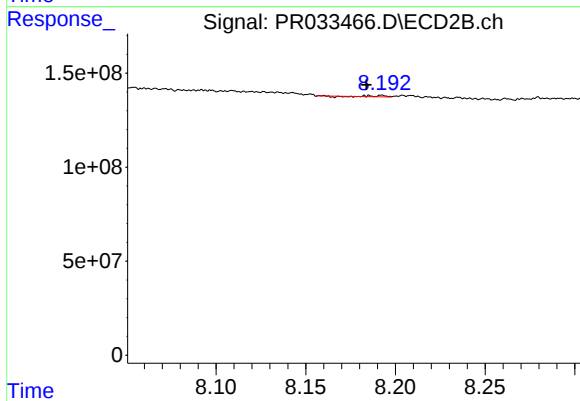
#43 AR-1268-3

R.T.: 7.886 min
Delta R.T.: -0.012 min
Response: 17714707
Conc: 2.91 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.: 8.192 min
Delta R.T.: 0.009 min
Response: 2744720
Conc: 1.27 ng/ml