

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103118\
 Data File : PR033453.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2018 17:25
 Operator : SM\SJ
 Sample : J5164-02
 Misc : AR1221 LOQ
 ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:59:37 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	502.9E6	1855.4E6	29.001	28.380
2)	SA Decachlor...	10.751	8.728	314.3E6	859.4E6	19.682	22.593
Target Compounds							
3)	L1 AR-1016-1	5.942	4.831	9028443	43494477	13.677	19.143 #
4)	L1 AR-1016-2	5.965	4.831	7155812	43494477	7.415	12.464 #
5)	L1 AR-1016-3	6.031	5.005	7452009	25708205	12.745	14.905
6)	L1 AR-1016-4	6.133	5.051	7620145	28735704	15.966	20.838 #
7)	L1 AR-1016-5	0.000	5.268	0	87279350	N.D.	48.490 #
8)	L2 AR-1221-1	4.968	3.953	34532214	140.9E6	153.433	188.195
9)	L2 AR-1221-2	5.058	4.039	26632708	275.3E6	162.593	477.493 #
10)	L2 AR-1221-3	5.135	4.114	73816582	605.0E6	149.527	338.711 #
11)	L3 AR-1232-1	5.135	4.114	73816582	605.0E6	221.870	528.239 #
12)	L3 AR-1232-2	5.673	4.831	8651361	43494477	49.411	35.467 #
13)	L3 AR-1232-3	5.965	5.005	7155812	25708205	20.900	42.743 #
14)	L3 AR-1232-4	6.133	5.093	7620145	9985755	45.107	18.840 #
15)	L3 AR-1232-5	6.210	5.268	11242363	87279350	85.253	148.373 #
16)	L4 AR-1242-1	5.942	4.815	9028443	25982282	17.229	14.080
17)	L4 AR-1242-2	5.965	4.831	7155812	43494477	9.443	15.935 #
18)	L4 AR-1242-3	6.031	5.005	7452009	25708205	16.143	18.621
19)	L4 AR-1242-4	6.133	5.093	7620145	9985755	19.677	7.629 #
20)	L4 AR-1242-5	0.000	5.620	0	66367170	N.D.	40.082 #
21)	L5 AR-1248-1	5.942	4.831	9028443	43494477	24.359	33.267 #
22)	L5 AR-1248-2	6.210	5.051	11242363	28735704	21.953	17.187
23)	L5 AR-1248-3	0.000	5.093	0	9985755	N.D.	5.877 #
24)	L5 AR-1248-4	0.000	5.268	0	87279350	N.D.	41.861 #
25)	L5 AR-1248-5	0.000	5.651	0	68860385	N.D.	33.561 #
26)	L6 AR-1254-1	0.000	5.620	0	66367170	N.D.	17.236 #
27)	L6 AR-1254-2	0.000	5.763	0	169.4E6	N.D.	51.951 #
28)	L6 AR-1254-3	0.000	6.159	0	295.0E6	N.D.	57.066 #
29)	L6 AR-1254-4	0.000	6.391	0	213.0E6	N.D.	68.389 #
30)	L6 AR-1254-5	0.000	6.790	0	347.0E6	N.D.	90.314 #
31)	L7 AR-1260-1	0.000	6.294	0	47192515	N.D.	15.516 #
32)	L7 AR-1260-2	0.000	6.453	0	142.9E6	N.D.	39.878 #
33)	L7 AR-1260-3	0.000	6.634	0	47586559	N.D.	14.159 #
34)	L7 AR-1260-4	0.000	7.140	0	1651.6E6	N.D.	635.666 #
35)	L7 AR-1260-5	0.000	7.344	0	522.6E6	N.D.	79.841 #
36)	L8 AR-1262-1	0.000	6.871	0	317.3E6	N.D.	90.579 #
37)	L8 AR-1262-2	0.000	7.344	0	522.6E6	N.D.	81.814 #
38)	L8 AR-1262-3	0.000	7.608	0	264.4E6	N.D.	105.057 #
39)	L8 AR-1262-4	0.000	7.675	0	160.3E6	N.D.	35.766 #
41)	L9 AR-1268-1	0.000	7.608	0	264.4E6	N.D.	33.480 #
42)	L9 AR-1268-2	0.000	7.675	0	160.3E6	N.D.	22.424 #

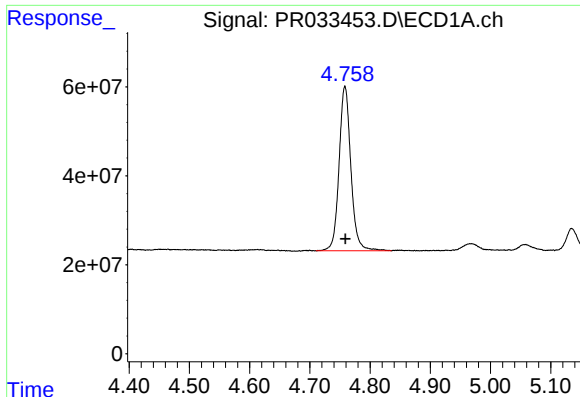
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103118\
Data File : PR033453.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2018 17:25
Operator : SM\SJ
Sample : J5164-02
Misc : AR1221 LOQ
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:59:37 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

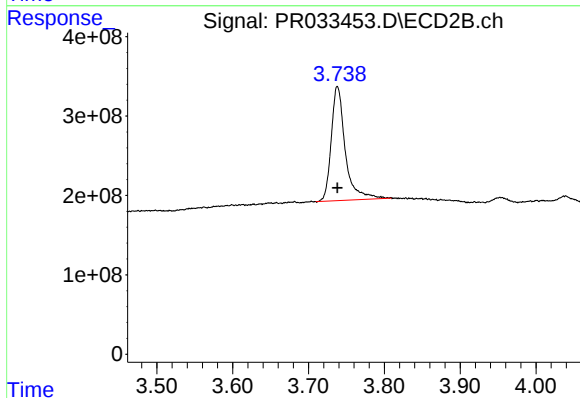
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	0.000	8.459	0	29422189	N.D.	1.706 #

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



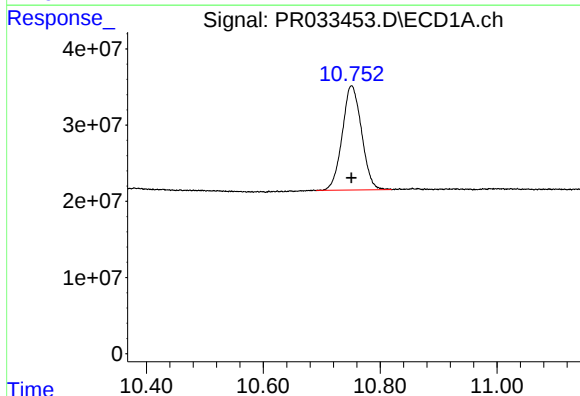
#1 Tetrachloro-m-xylene

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 502910753
Conc: 29.00 ng/ml



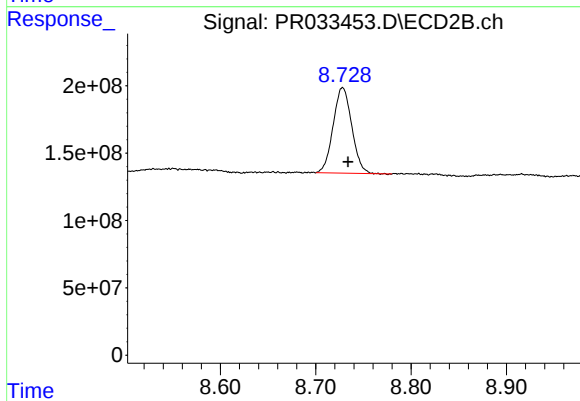
#1 Tetrachloro-m-xylene

R.T.: 3.738 min
Delta R.T.: 0.000 min
Response: 1855394073
Conc: 28.38 ng/ml



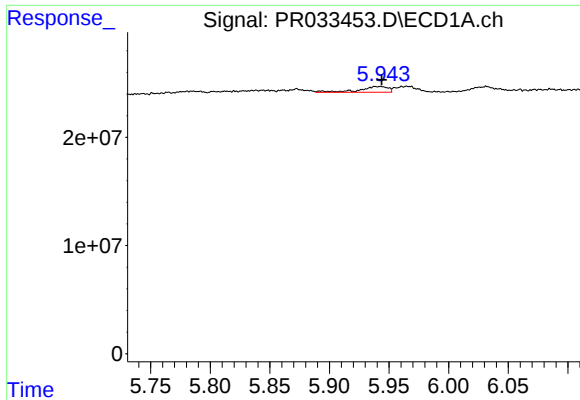
#2 Decachlorobiphenyl

R.T.: 10.751 min
Delta R.T.: 0.000 min
Response: 314326342
Conc: 19.68 ng/ml



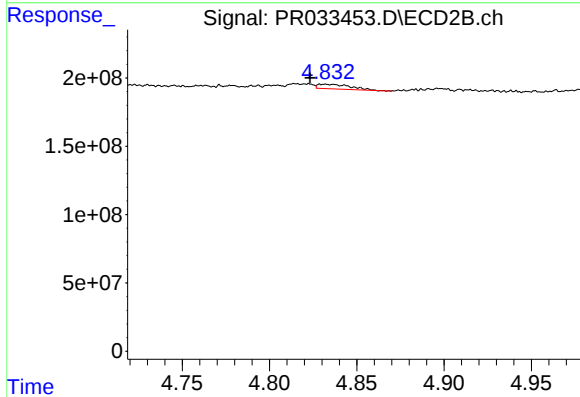
#2 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: -0.006 min
Response: 859426584
Conc: 22.59 ng/ml



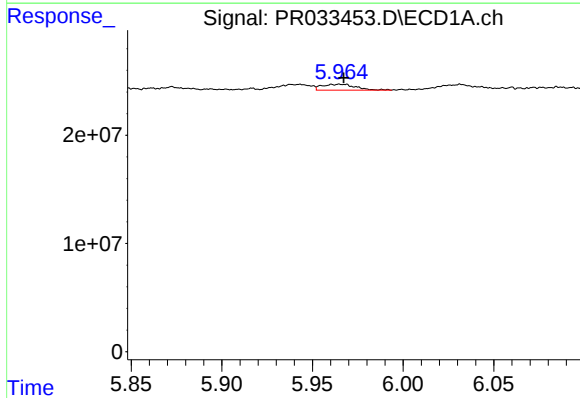
#3 AR-1016-1

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 9028443
Conc: 13.68 ng/ml



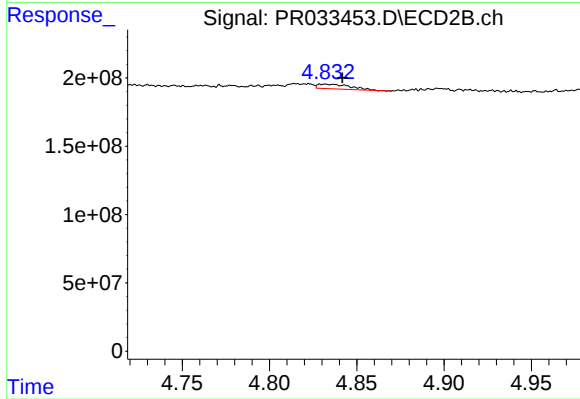
#3 AR-1016-1

R.T.: 4.831 min
Delta R.T.: 0.008 min
Response: 43494477
Conc: 19.14 ng/ml



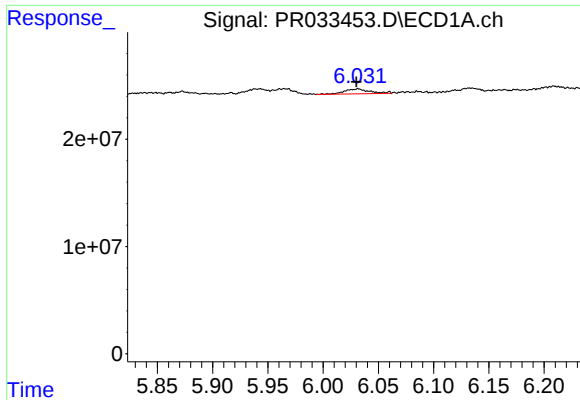
#4 AR-1016-2

R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 7155812
Conc: 7.42 ng/ml



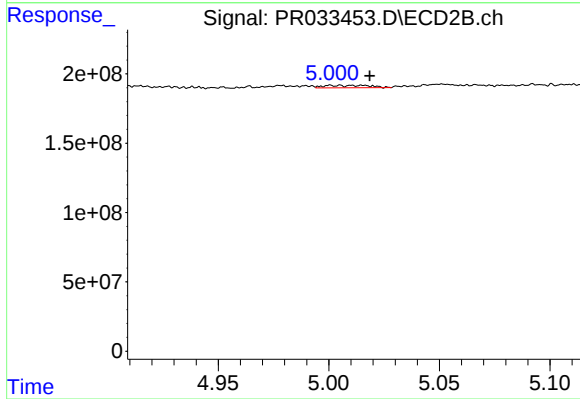
#4 AR-1016-2

R.T.: 4.831 min
Delta R.T.: -0.010 min
Response: 43494477
Conc: 12.46 ng/ml



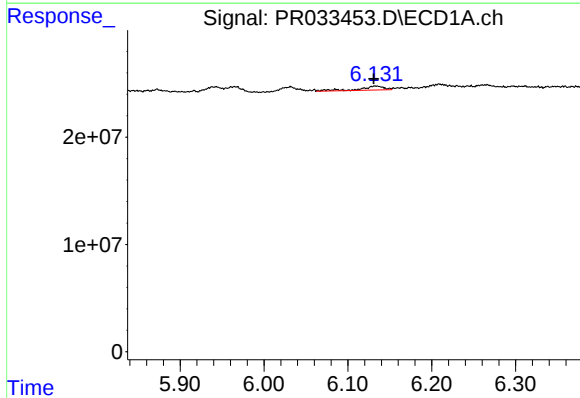
#5 AR-1016-3

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 7452009
Conc: 12.74 ng/ml



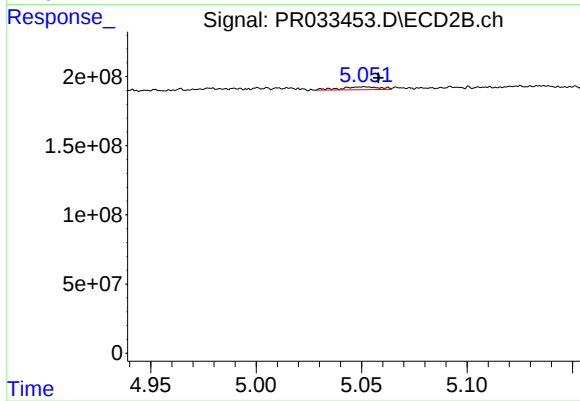
#5 AR-1016-3

R.T.: 5.005 min
Delta R.T.: -0.014 min
Response: 25708205
Conc: 14.91 ng/ml



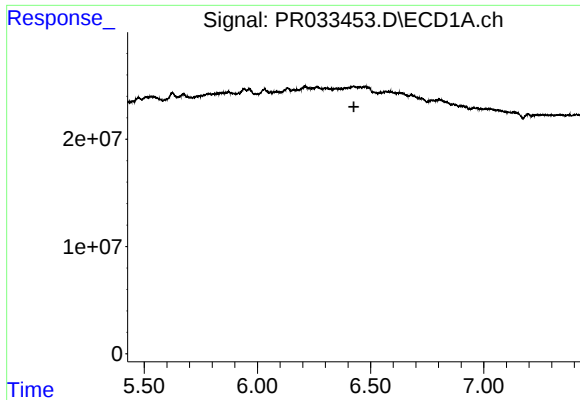
#6 AR-1016-4

R.T.: 6.133 min
Delta R.T.: 0.002 min
Response: 7620145
Conc: 15.97 ng/ml



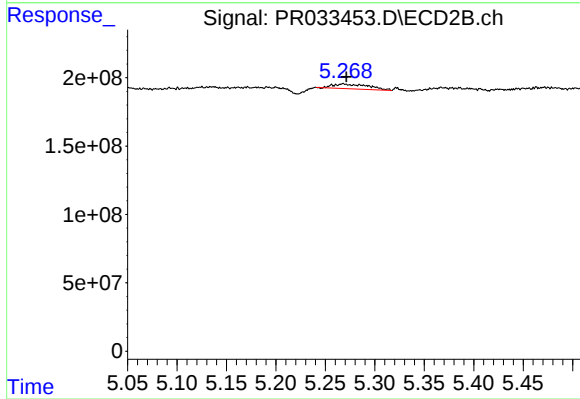
#6 AR-1016-4

R.T.: 5.051 min
Delta R.T.: -0.007 min
Response: 28735704
Conc: 20.84 ng/ml



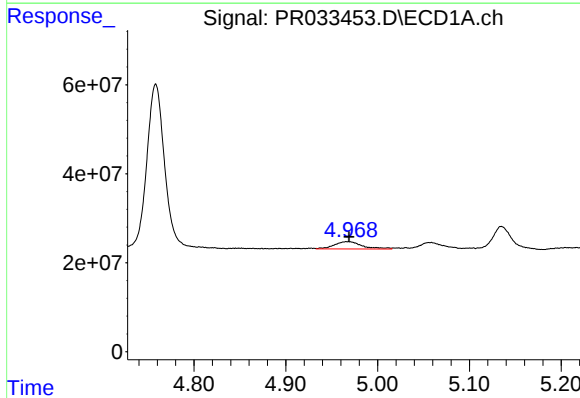
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.



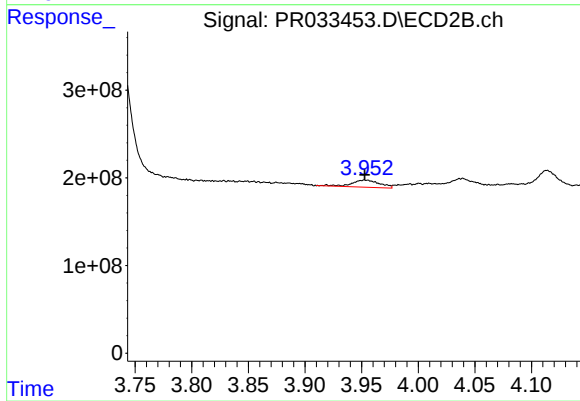
#7 AR-1016-5

R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 87279350
Conc: 48.49 ng/ml



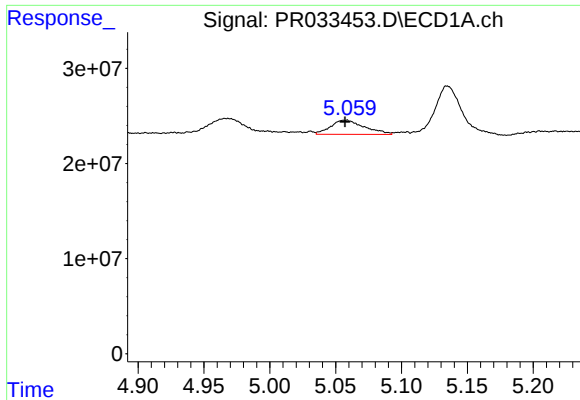
#8 AR-1221-1

R.T.: 4.968 min
Delta R.T.: -0.001 min
Response: 34532214
Conc: 153.43 ng/ml



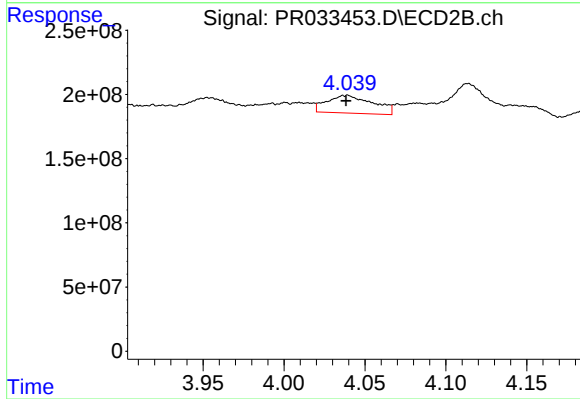
#8 AR-1221-1

R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 140946100
Conc: 188.19 ng/ml



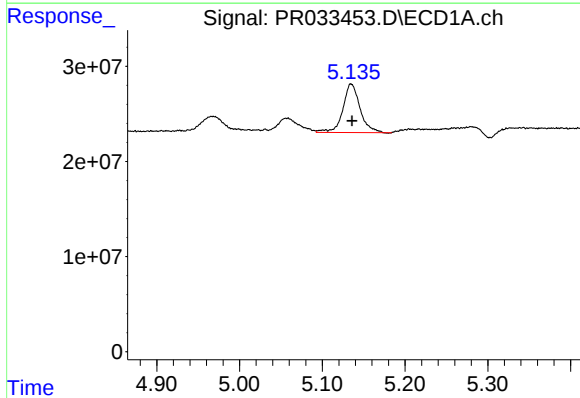
#9 AR-1221-2

R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 26632708
Conc: 162.59 ng/ml



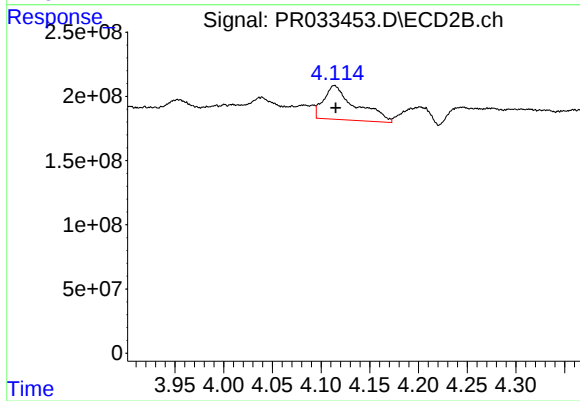
#9 AR-1221-2

R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 275329721
Conc: 477.49 ng/ml



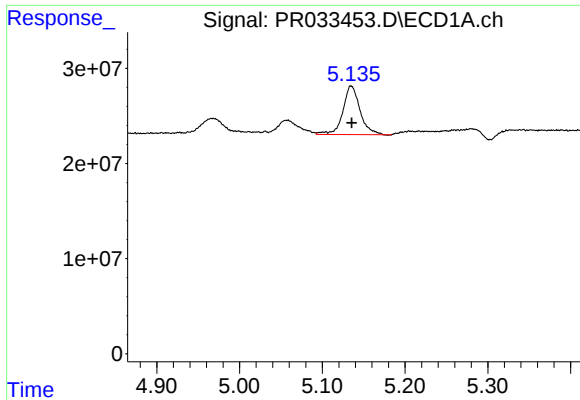
#10 AR-1221-3

R.T.: 5.135 min
Delta R.T.: -0.001 min
Response: 73816582
Conc: 149.53 ng/ml



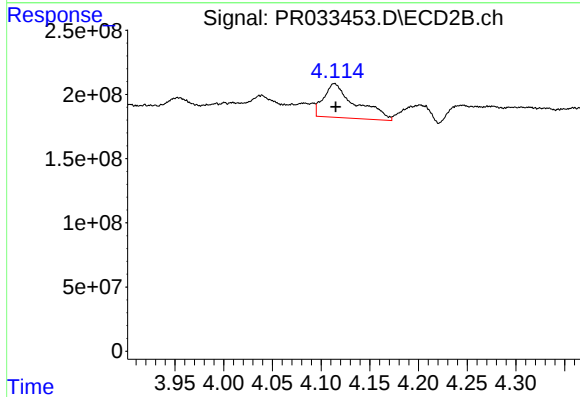
#10 AR-1221-3

R.T.: 4.114 min
Delta R.T.: -0.001 min
Response: 605003608
Conc: 338.71 ng/ml



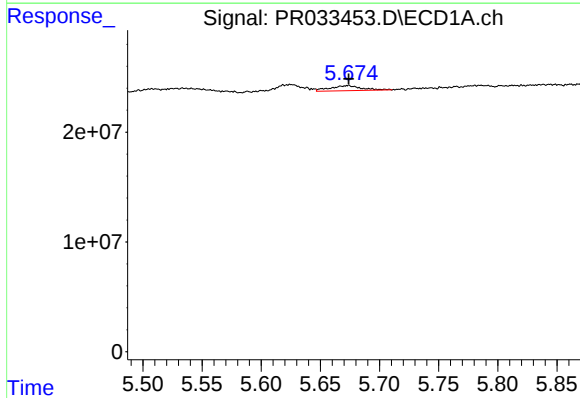
#11 AR-1232-1

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 73816582
Conc: 221.87 ng/ml



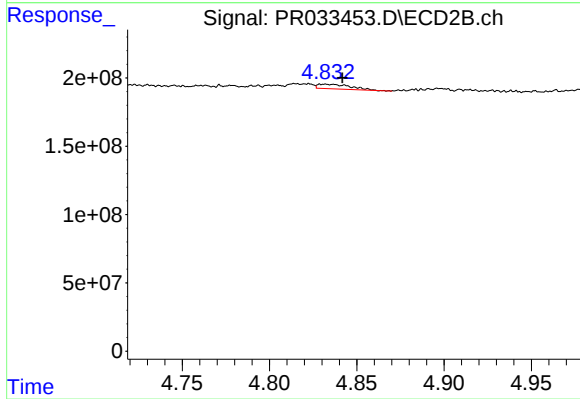
#11 AR-1232-1

R.T.: 4.114 min
Delta R.T.: -0.001 min
Response: 605003608
Conc: 528.24 ng/ml



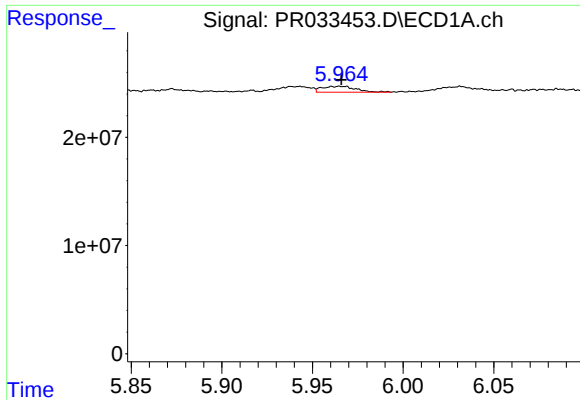
#12 AR-1232-2

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 8651361
Conc: 49.41 ng/ml



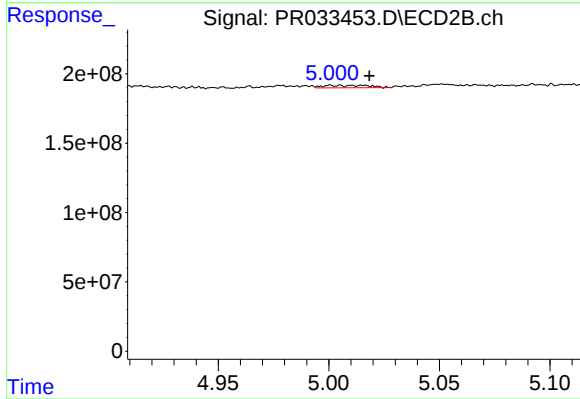
#12 AR-1232-2

R.T.: 4.831 min
Delta R.T.: -0.010 min
Response: 43494477
Conc: 35.47 ng/ml



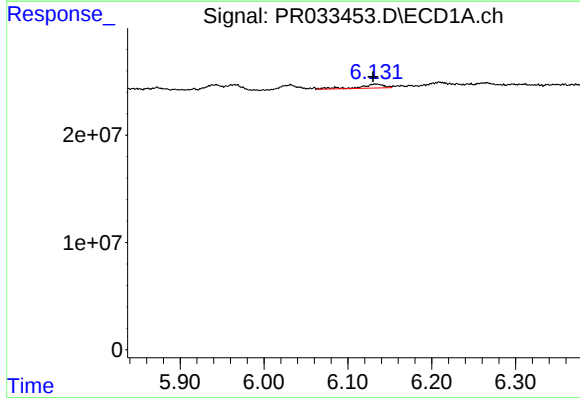
#13 AR-1232-3

R.T.: 5.965 min
Delta R.T.: -0.001 min
Response: 7155812
Conc: 20.90 ng/ml



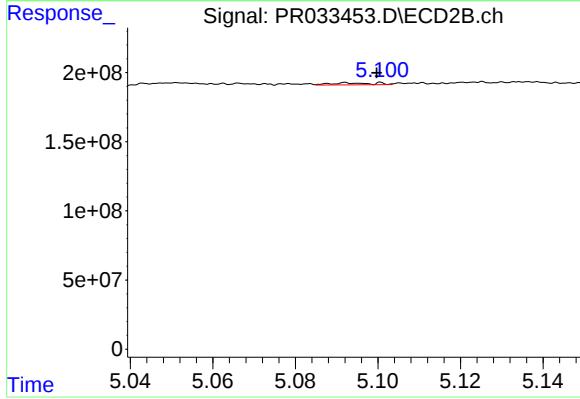
#13 AR-1232-3

R.T.: 5.005 min
Delta R.T.: -0.013 min
Response: 25708205
Conc: 42.74 ng/ml



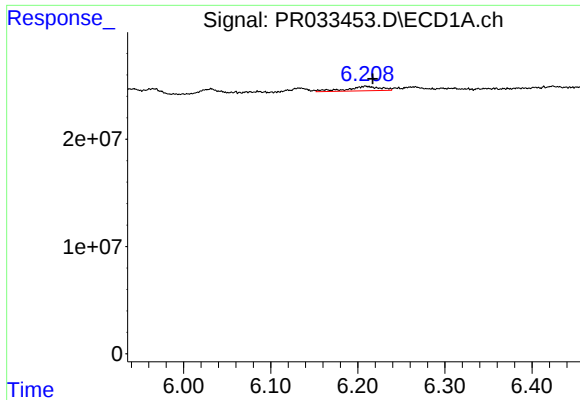
#14 AR-1232-4

R.T.: 6.133 min
Delta R.T.: 0.003 min
Response: 7620145
Conc: 45.11 ng/ml



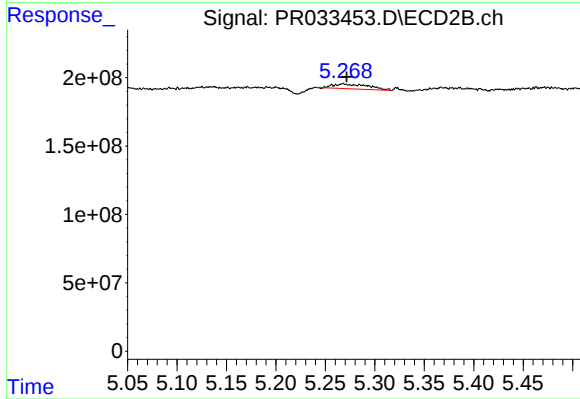
#14 AR-1232-4

R.T.: 5.093 min
Delta R.T.: -0.007 min
Response: 9985755
Conc: 18.84 ng/ml



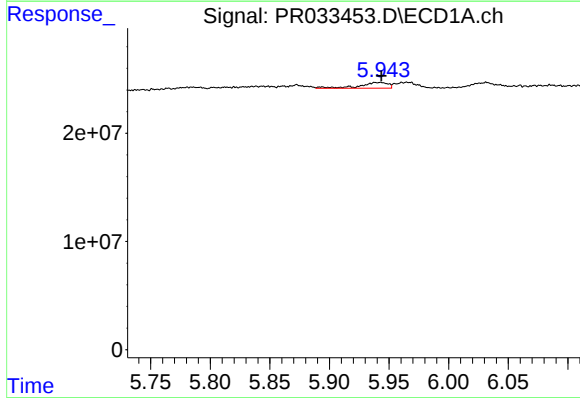
#15 AR-1232-5

R.T.: 6.210 min
Delta R.T.: -0.008 min
Response: 11242363
Conc: 85.25 ng/ml



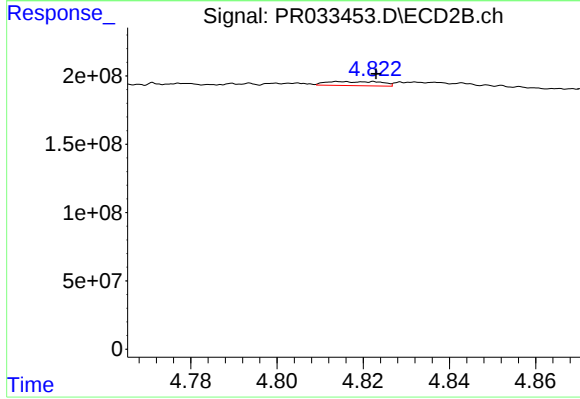
#15 AR-1232-5

R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 87279350
Conc: 148.37 ng/ml



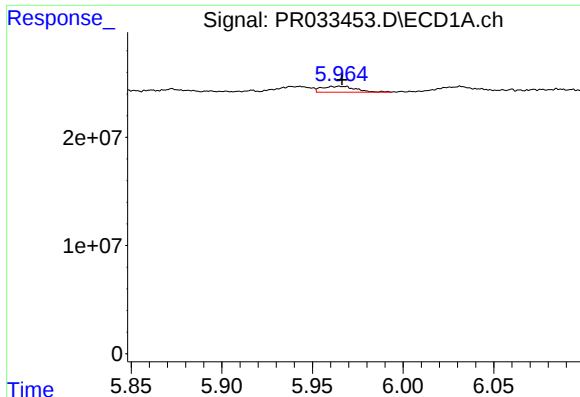
#16 AR-1242-1

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 9028443
Conc: 17.23 ng/ml



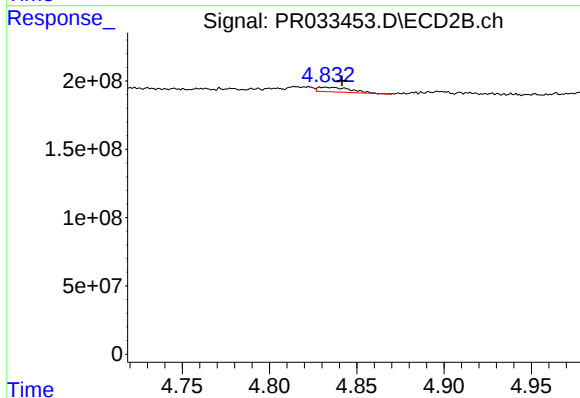
#16 AR-1242-1

R.T.: 4.815 min
Delta R.T.: -0.008 min
Response: 25982282
Conc: 14.08 ng/ml



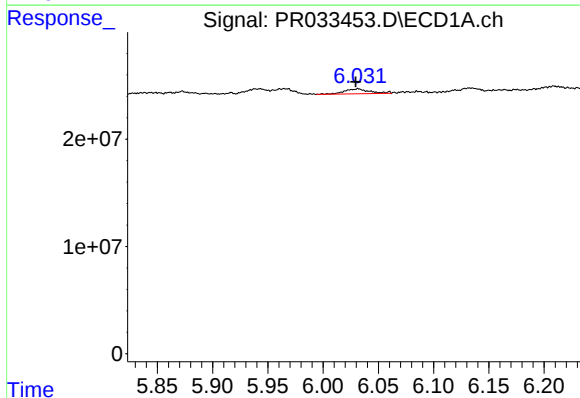
#17 AR-1242-2

R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 7155812
Conc: 9.44 ng/ml



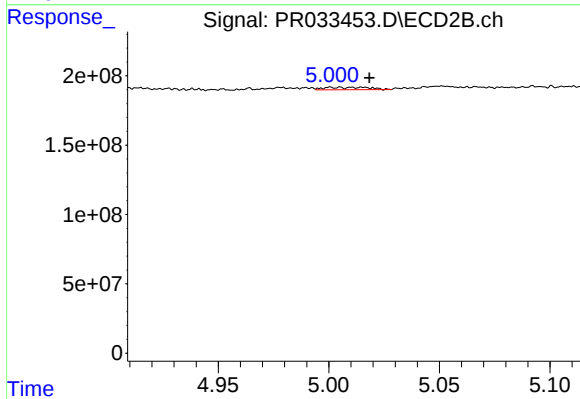
#17 AR-1242-2

R.T.: 4.831 min
Delta R.T.: -0.010 min
Response: 43494477
Conc: 15.94 ng/ml



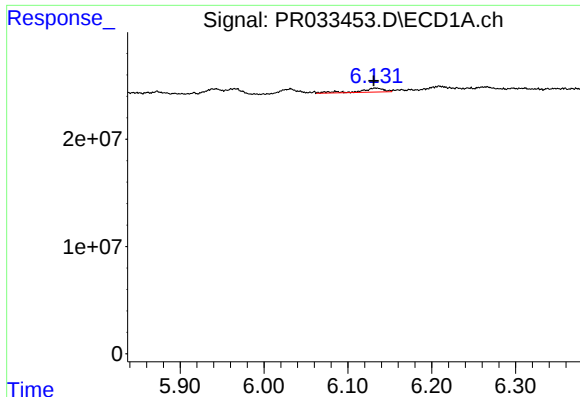
#18 AR-1242-3

R.T.: 6.031 min
Delta R.T.: 0.001 min
Response: 7452009
Conc: 16.14 ng/ml



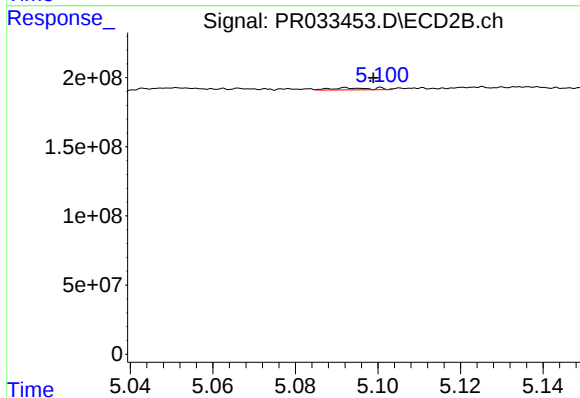
#18 AR-1242-3

R.T.: 5.005 min
Delta R.T.: -0.013 min
Response: 25708205
Conc: 18.62 ng/ml



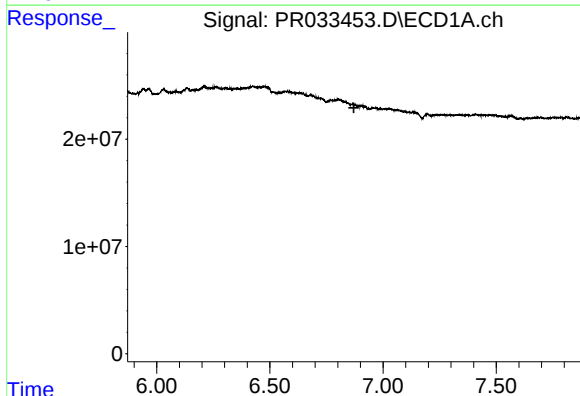
#19 AR-1242-4

R.T.: 6.133 min
Delta R.T.: 0.002 min
Response: 7620145
Conc: 19.68 ng/ml



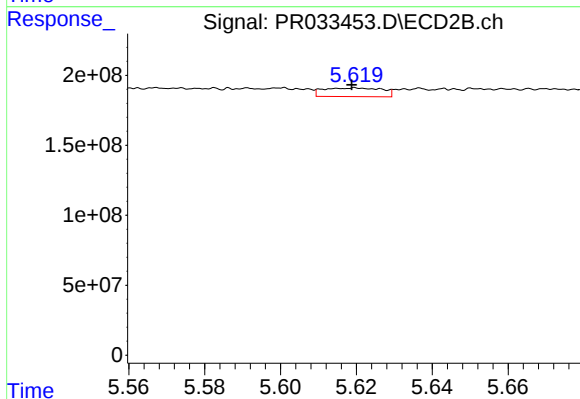
#19 AR-1242-4

R.T.: 5.093 min
Delta R.T.: -0.006 min
Response: 9985755
Conc: 7.63 ng/ml



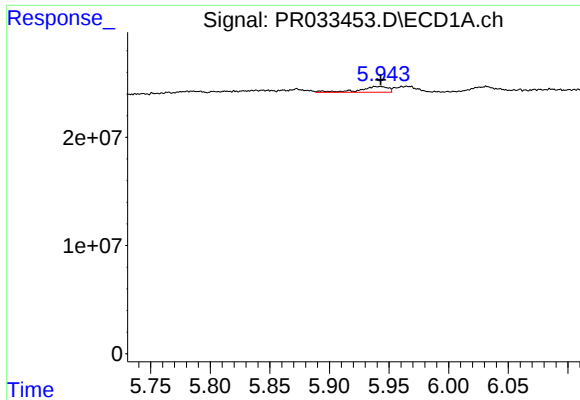
#20 AR-1242-5

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



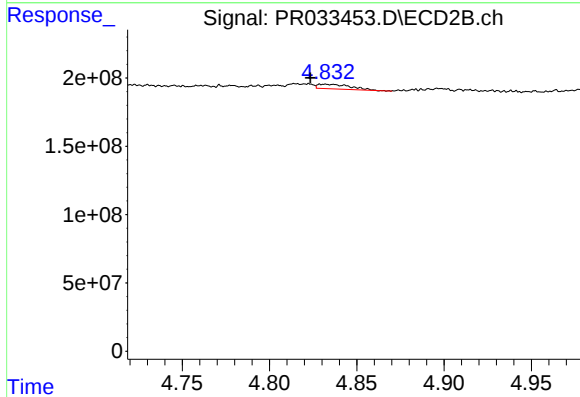
#20 AR-1242-5

R.T.: 5.620 min
Delta R.T.: 0.001 min
Response: 66367170
Conc: 40.08 ng/ml



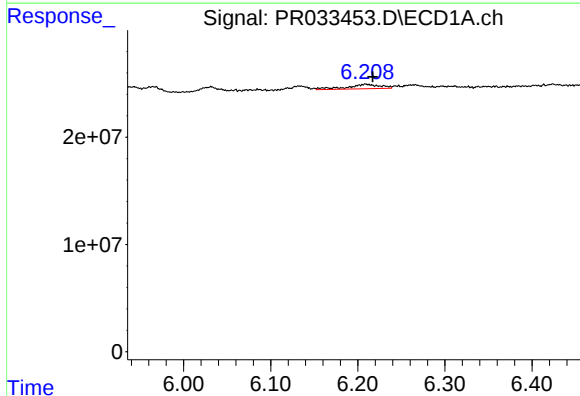
#21 AR-1248-1

R.T.: 5.942 min
Delta R.T.: -0.001 min
Response: 9028443
Conc: 24.36 ng/ml



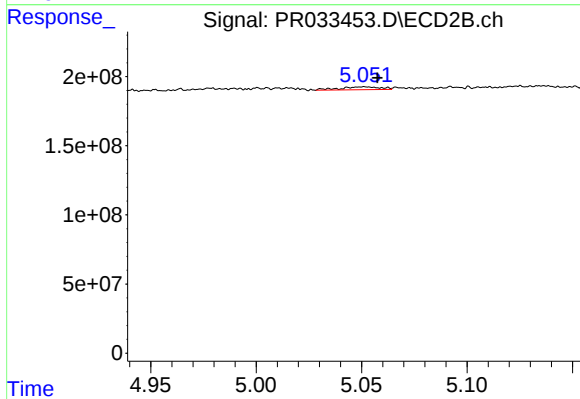
#21 AR-1248-1

R.T.: 4.831 min
Delta R.T.: 0.008 min
Response: 43494477
Conc: 33.27 ng/ml



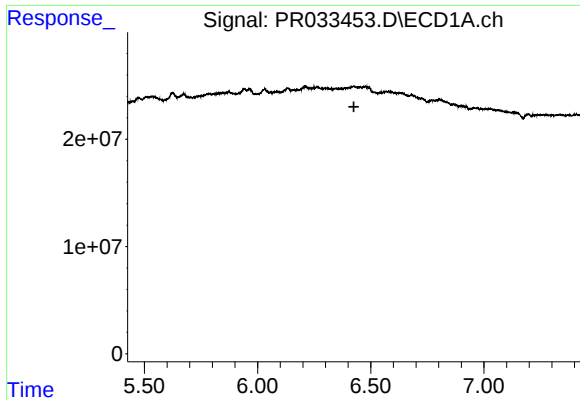
#22 AR-1248-2

R.T.: 6.210 min
Delta R.T.: -0.008 min
Response: 11242363
Conc: 21.95 ng/ml



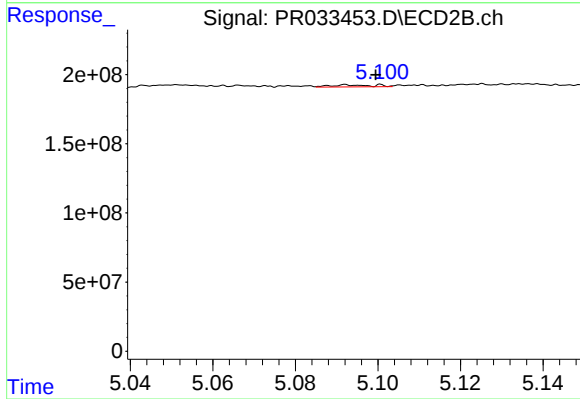
#22 AR-1248-2

R.T.: 5.051 min
Delta R.T.: -0.006 min
Response: 28735704
Conc: 17.19 ng/ml



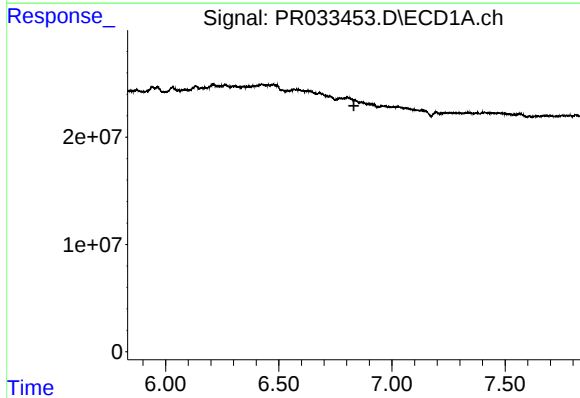
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.425 min
Response: 0
Conc: N.D.



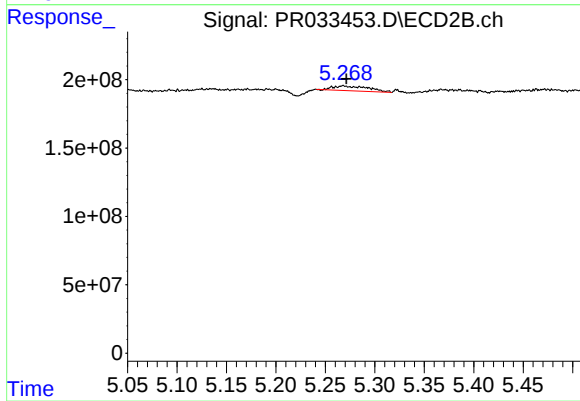
#23 AR-1248-3

R.T.: 5.093 min
Delta R.T.: -0.007 min
Response: 9985755
Conc: 5.88 ng/ml



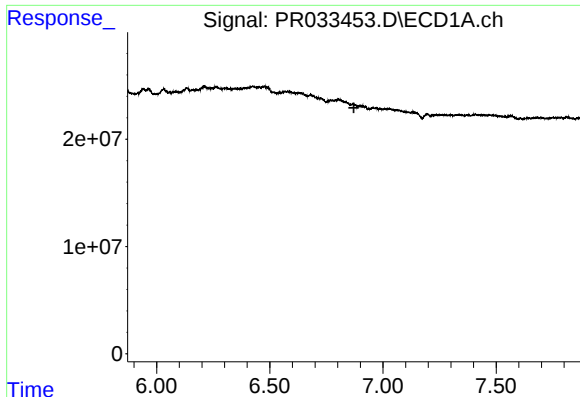
#24 AR-1248-4

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



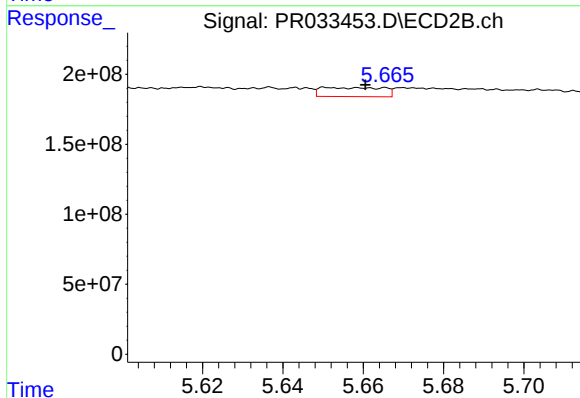
#24 AR-1248-4

R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 87279350
Conc: 41.86 ng/ml



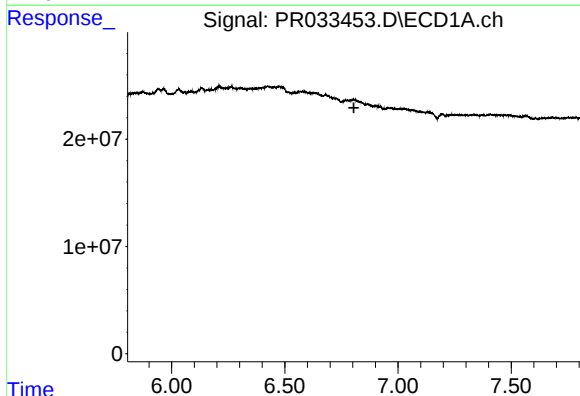
#25 AR-1248-5

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



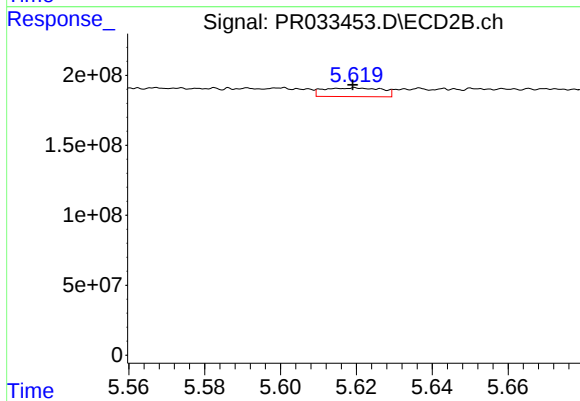
#25 AR-1248-5

R.T.: 5.651 min
Delta R.T.: -0.009 min
Response: 68860385
Conc: 33.56 ng/ml



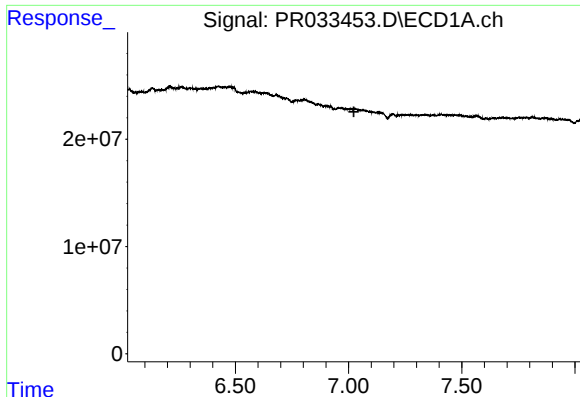
#26 AR-1254-1

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



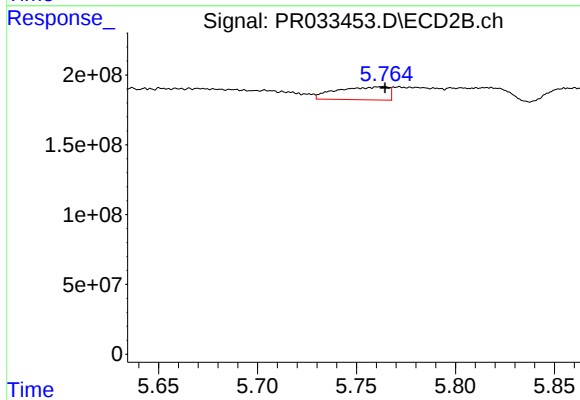
#26 AR-1254-1

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 66367170
Conc: 17.24 ng/ml



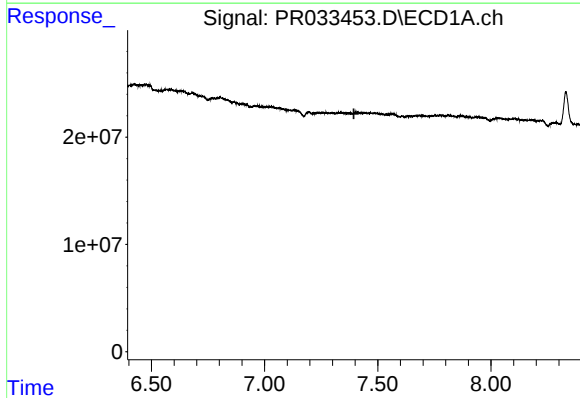
#27 AR-1254-2

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



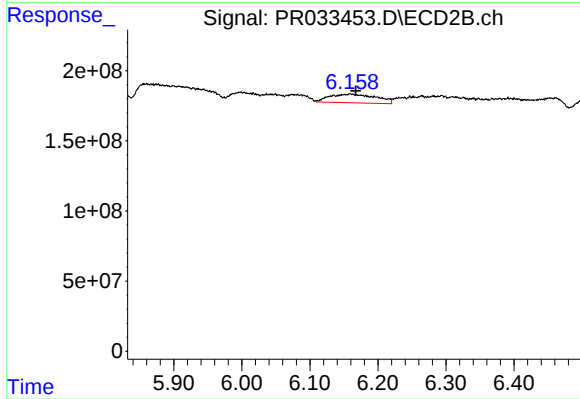
#27 AR-1254-2

R.T.: 5.763 min
Delta R.T.: -0.001 min
Response: 169397969
Conc: 51.95 ng/ml



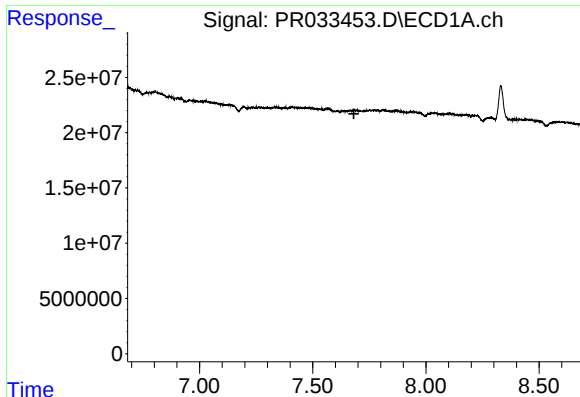
#28 AR-1254-3

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



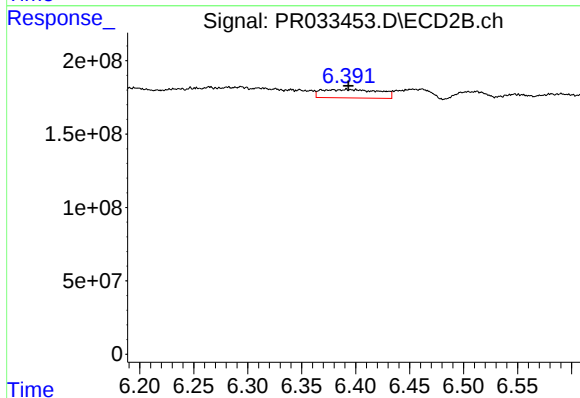
#28 AR-1254-3

R.T.: 6.159 min
Delta R.T.: -0.008 min
Response: 294961282
Conc: 57.07 ng/ml



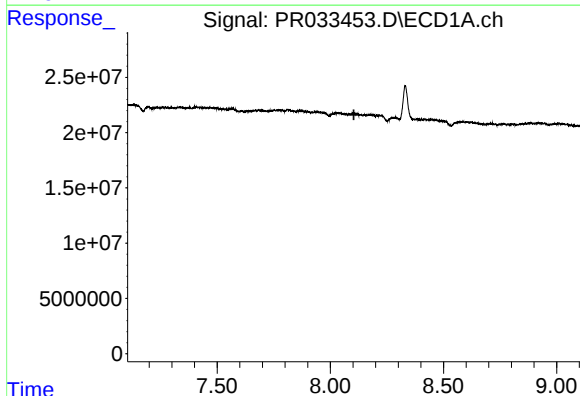
#29 AR-1254-4

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



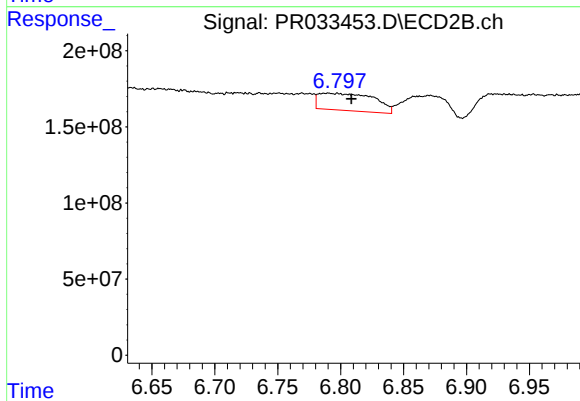
#29 AR-1254-4

R.T.: 6.391 min
Delta R.T.: -0.002 min
Response: 212990320
Conc: 68.39 ng/ml



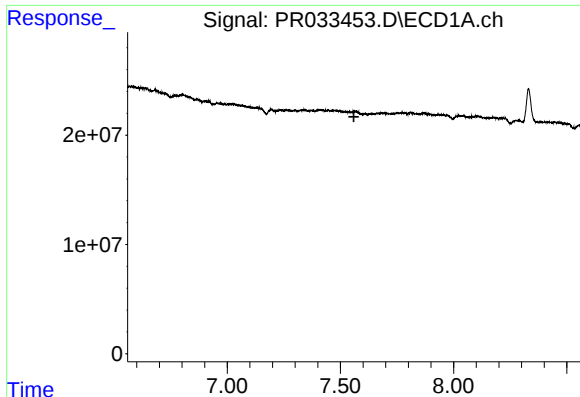
#30 AR-1254-5

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



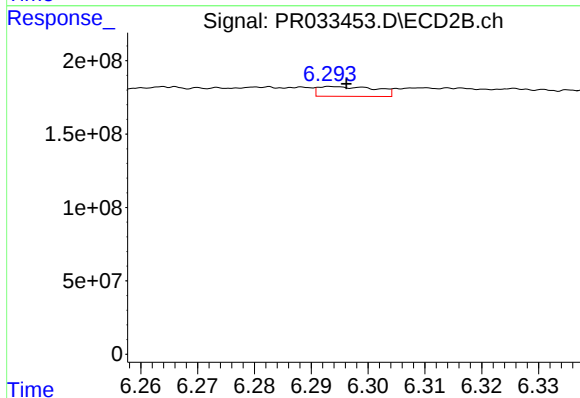
#30 AR-1254-5

R.T.: 6.790 min
Delta R.T.: -0.019 min
Response: 347013518
Conc: 90.31 ng/ml



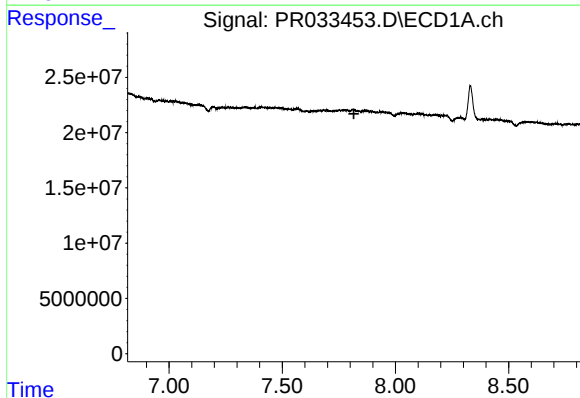
#31 AR-1260-1

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



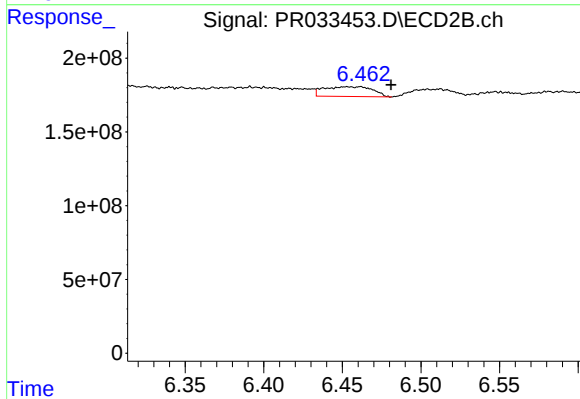
#31 AR-1260-1

R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 47192515
Conc: 15.52 ng/ml



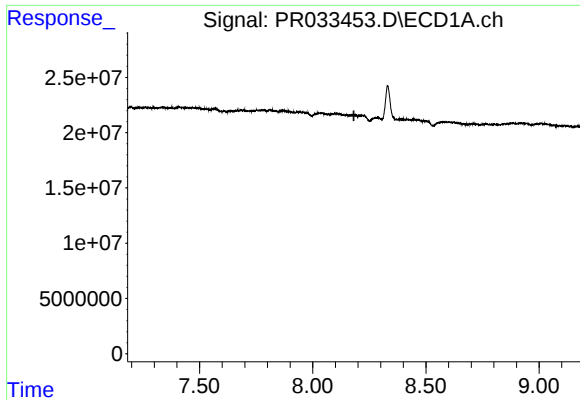
#32 AR-1260-2

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



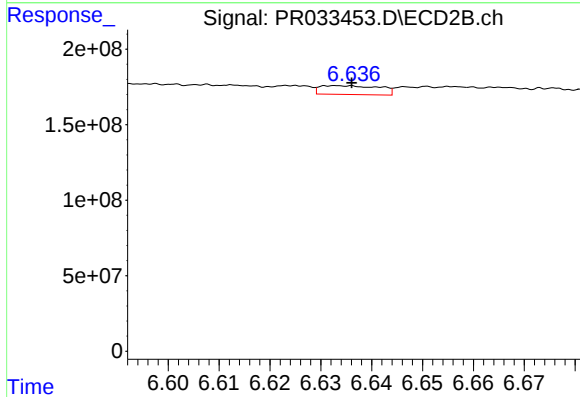
#32 AR-1260-2

R.T.: 6.453 min
Delta R.T.: -0.028 min
Response: 142944113
Conc: 39.88 ng/ml



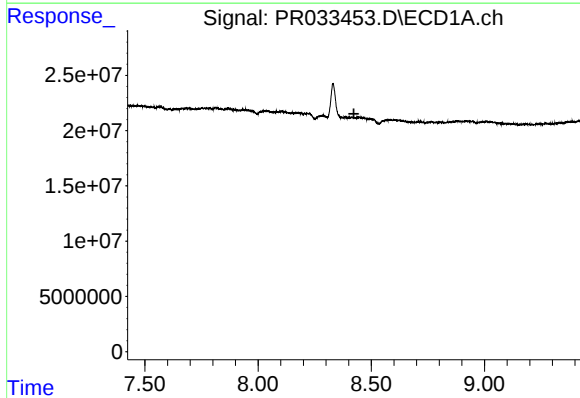
#33 AR-1260-3

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



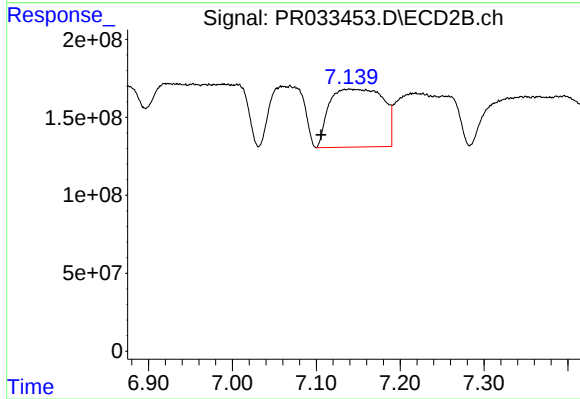
#33 AR-1260-3

R.T.: 6.634 min
Delta R.T.: -0.003 min
Response: 47586559
Conc: 14.16 ng/ml



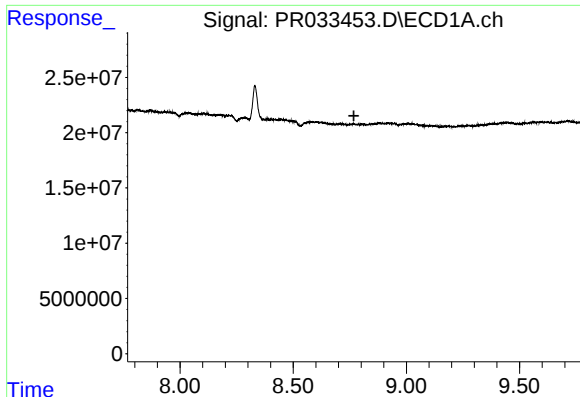
#34 AR-1260-4

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



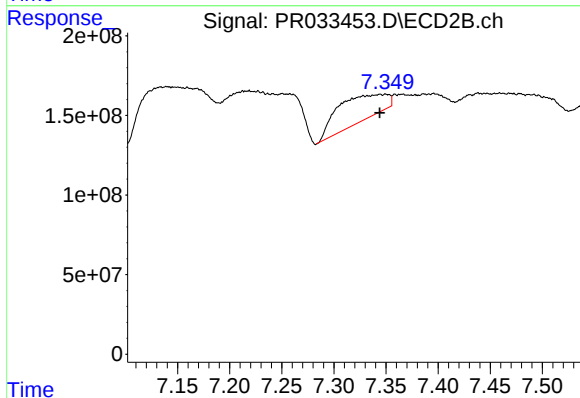
#34 AR-1260-4

R.T.: 7.140 min
Delta R.T.: 0.034 min
Response: 1651628895
Conc: 635.67 ng/ml



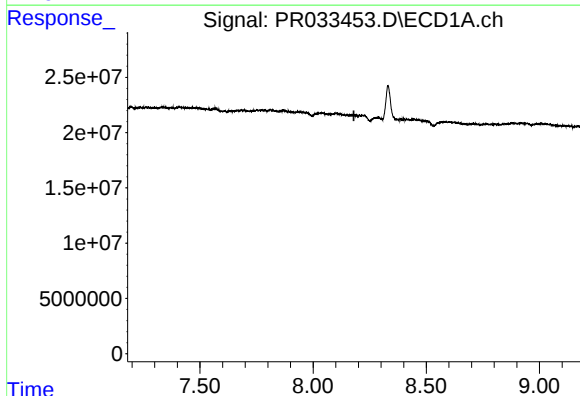
#35 AR-1260-5

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



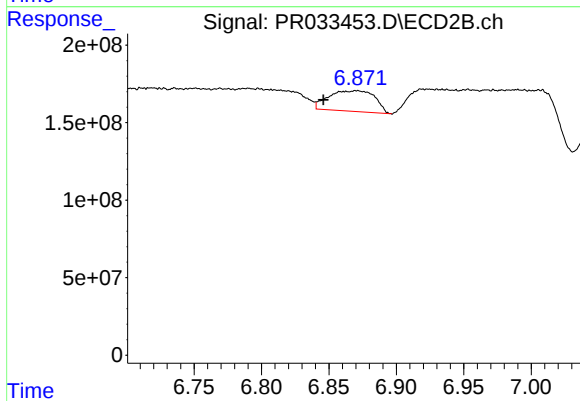
#35 AR-1260-5

R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 522614353
Conc: 79.84 ng/ml



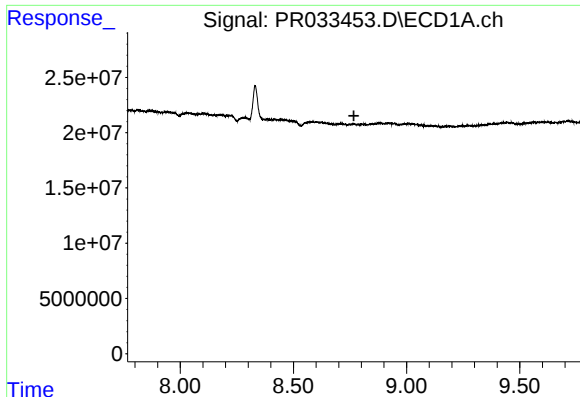
#36 AR-1262-1

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



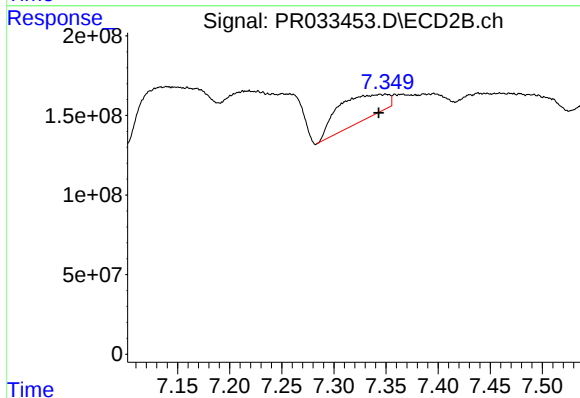
#36 AR-1262-1

R.T.: 6.871 min
Delta R.T.: 0.025 min
Response: 317279180
Conc: 90.58 ng/ml



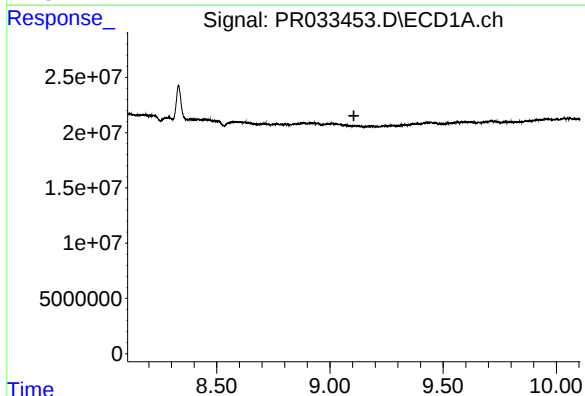
#37 AR-1262-2

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



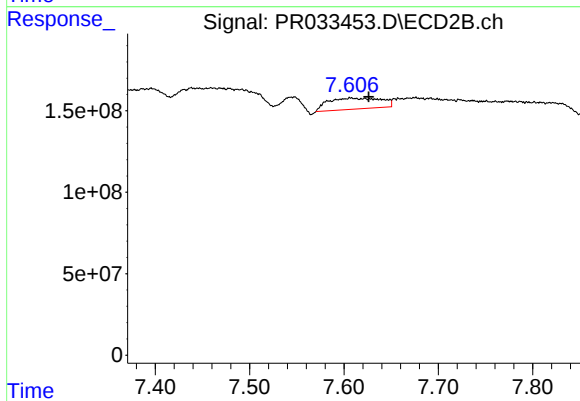
#37 AR-1262-2

R.T.: 7.344 min
Delta R.T.: 0.001 min
Response: 522614353
Conc: 81.81 ng/ml



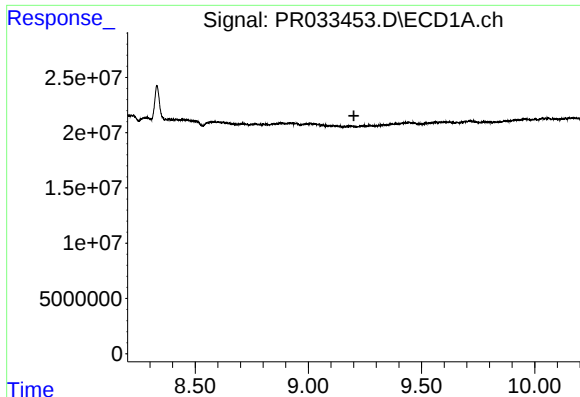
#38 AR-1262-3

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



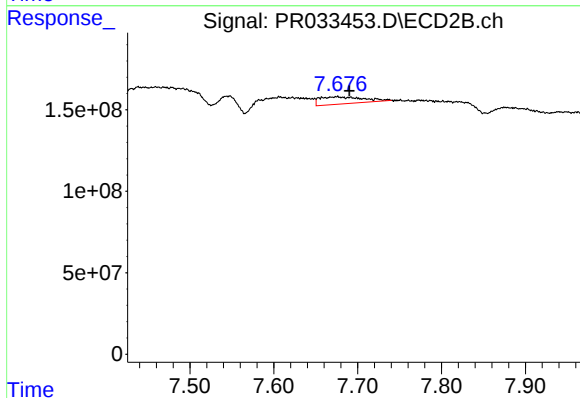
#38 AR-1262-3

R.T.: 7.608 min
Delta R.T.: -0.018 min
Response: 264427994
Conc: 105.06 ng/ml



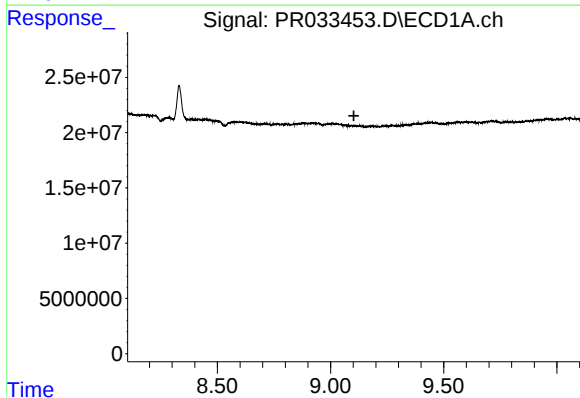
#39 AR-1262-4

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



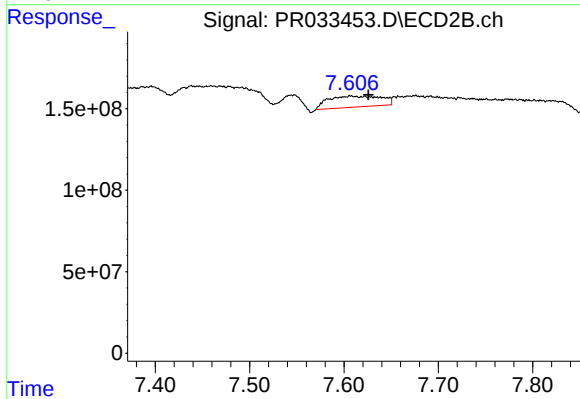
#39 AR-1262-4

R.T.: 7.675 min
Delta R.T.: -0.015 min
Response: 160276728
Conc: 35.77 ng/ml



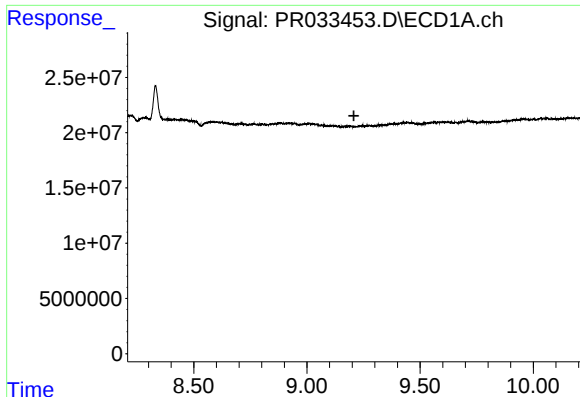
#41 AR-1268-1

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



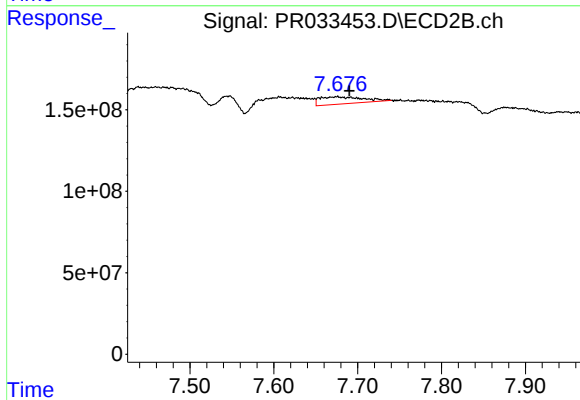
#41 AR-1268-1

R.T.: 7.608 min
Delta R.T.: -0.018 min
Response: 264427994
Conc: 33.48 ng/ml



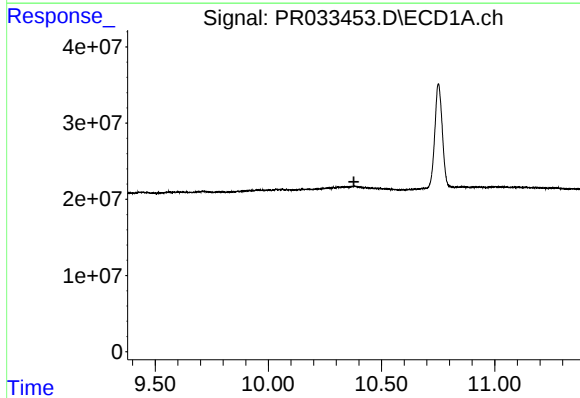
#42 AR-1268-2

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



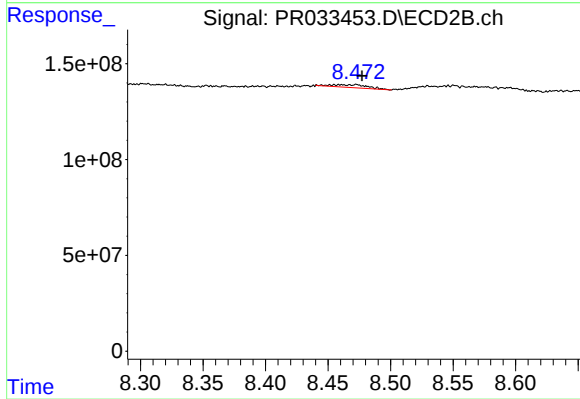
#42 AR-1268-2

R.T.: 7.675 min
Delta R.T.: -0.015 min
Response: 160276728
Conc: 22.42 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.378 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.459 min
Delta R.T.: -0.018 min
Response: 29422189
Conc: 1.71 ng/ml