

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103118\
 Data File : PR033457.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2018 18:23
 Operator : SM\SJ
 Sample : J5164-03
 Misc : AR1232 MDL
 ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:01:16 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...	4.759	3.738	440.4E6	1564.8E6	25.393	23.936
2)	SA Decachlor...	10.751	8.728	315.8E6	870.5E6	19.774	22.885
Target Compounds							
3)	L1 AR-1016-1	5.943	4.826	23563147	66700158	35.695	29.356
4)	L1 AR-1016-2	5.965	4.840	23857722	105.5E6	24.723	30.224
5)	L1 AR-1016-3	6.031	5.014	15444617	18950178	26.414	10.987 #
6)	L1 AR-1016-4	6.130	5.054	24076553	49560150	50.447	35.939 #
7)	L1 AR-1016-5	6.426	5.268	13212170	32259583	27.985	17.923 #
8)	L2 AR-1221-1	0.000	3.963	0	88215454	N.D.	117.788 #
9)	L2 AR-1221-2	0.000	4.038	0	140.6E6	N.D.	243.795 #
10)	L2 AR-1221-3	5.135	4.114	23319025	255.6E6	47.236	143.099 #
11)	L3 AR-1232-1	5.135	4.114	23319025	255.6E6	70.090	223.171 #
12)	L3 AR-1232-2	5.675	4.840	14451404	105.5E6	82.537	86.004
13)	L3 AR-1232-3	5.965	5.014	23857722	18950178	69.680	31.507 #
14)	L3 AR-1232-4	6.130	5.099	24076553	30842388	142.519	58.189 #
15)	L3 AR-1232-5	6.215	5.268	7912343	32259583	60.001	54.841
16)	L4 AR-1242-1	5.943	4.826	23563147	66700158	44.964	36.146
17)	L4 AR-1242-2	5.965	4.840	23857722	105.5E6	31.483	38.642
18)	L4 AR-1242-3	6.031	5.014	15444617	18950178	33.458	13.726 #
19)	L4 AR-1242-4	6.130	5.099	24076553	30842388	62.172	23.564 #
20)	L4 AR-1242-5	6.827	5.619	19422021	195.9E6	47.606	118.302 #
21)	L5 AR-1248-1	5.943	4.826	23563147	66700158	63.575	51.015
22)	L5 AR-1248-2	6.215	5.054	7912343	49560150	15.450	29.642 #
23)	L5 AR-1248-3	6.426	5.099	13212170	30842388	23.666	18.152
24)	L5 AR-1248-4	6.827	5.268	19422021	32259583	30.592	15.472 #
25)	L5 AR-1248-5	6.827	5.658	19422021	340.3E6	32.446	165.847 #
26)	L6 AR-1254-1	6.807	5.619	43954691	195.9E6	53.592	50.873
27)	L6 AR-1254-2	0.000	5.774	0	284.0E6	N.D.	87.085 #
28)	L6 AR-1254-3	0.000	6.163	0	178.2E6	N.D.	34.474 #
29)	L6 AR-1254-4	0.000	6.420	0	68383147	N.D.	21.957 #
30)	L6 AR-1254-5	0.000	6.824	0	102.4E6	N.D.	26.659 #
31)	L7 AR-1260-1	0.000	6.279	0	69702421	N.D.	22.917 #
32)	L7 AR-1260-2	0.000	6.510	0	40676436	N.D.	11.348 #
33)	L7 AR-1260-3	0.000	6.635	0	36106266	N.D.	10.743 #
34)	L7 AR-1260-4	0.000	7.067	0	872.4E6	N.D.	335.770 #
35)	L7 AR-1260-5	0.000	7.350	0	209.2E6	N.D.	31.960 #
36)	L8 AR-1262-1	0.000	6.859	0	272.8E6	N.D.	77.889 #
37)	L8 AR-1262-2	0.000	7.350	0	209.2E6	N.D.	32.750 #
38)	L8 AR-1262-3	0.000	7.601	0	100.6E6	N.D.	39.954 #
39)	L8 AR-1262-4	0.000	7.675	0	34065414	N.D.	7.602 #
40)	L8 AR-1262-5	0.000	8.189	0	1482645	N.D.	0.812 #
41)	L9 AR-1268-1	0.000	7.601	0	100.6E6	N.D.	12.733 #

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 Quant Title : GC EXTRACTABLES
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 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

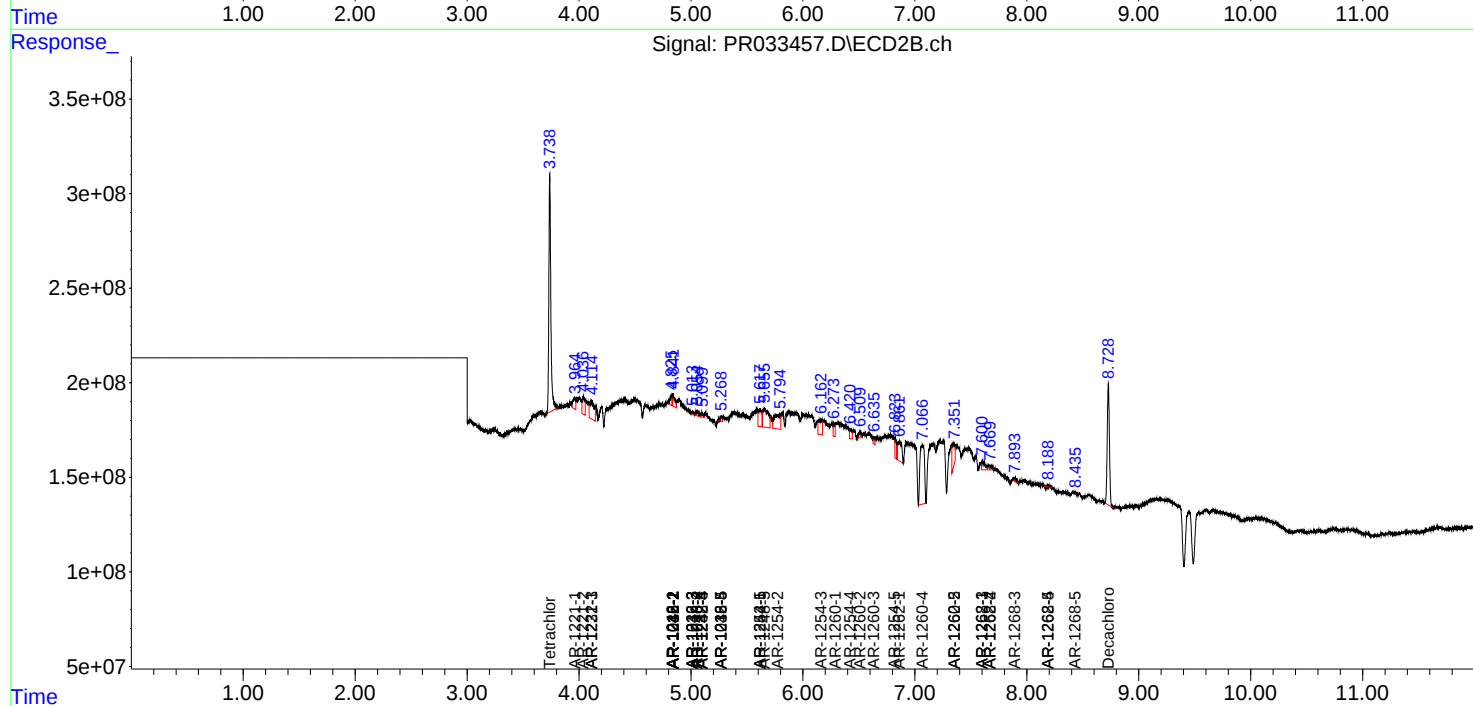
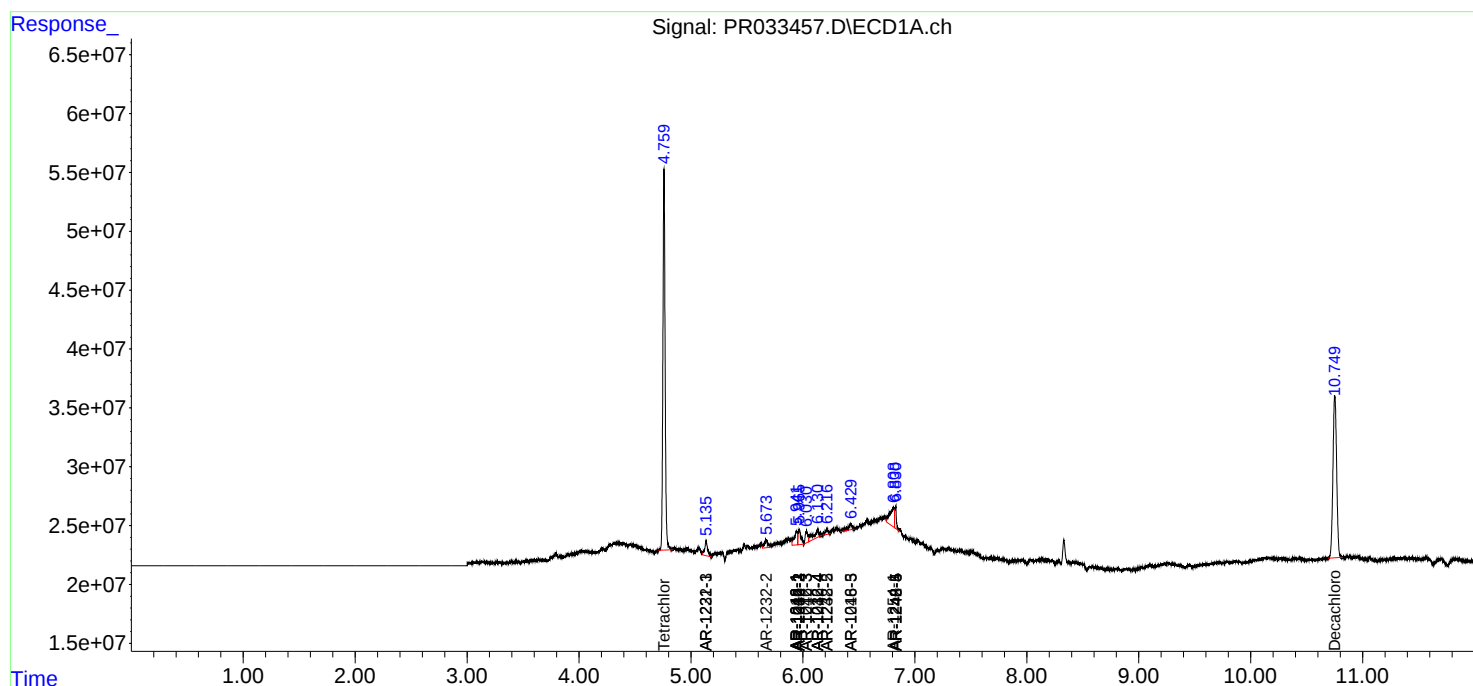
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.675	0	34065414	N.D.	4.766 #
43) L9	AR-1268-3	0.000	7.894	0	29568664	N.D.	4.860 #
44) L9	AR-1268-4	0.000	8.189	0	1482645	N.D.	0.686 #
45) L9	AR-1268-5	0.000	8.436	0	1081770	N.D.	0.063 #

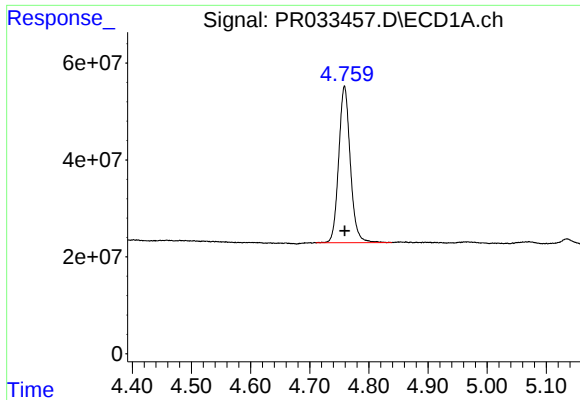
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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

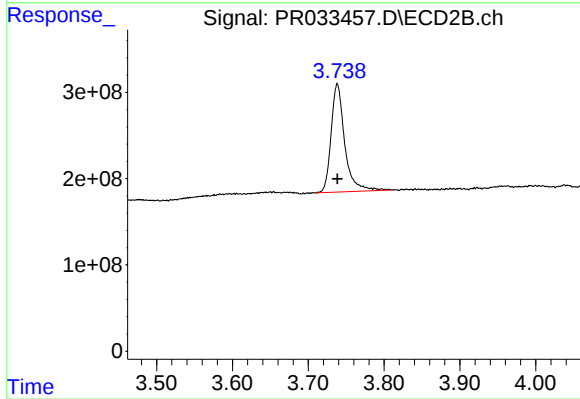
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





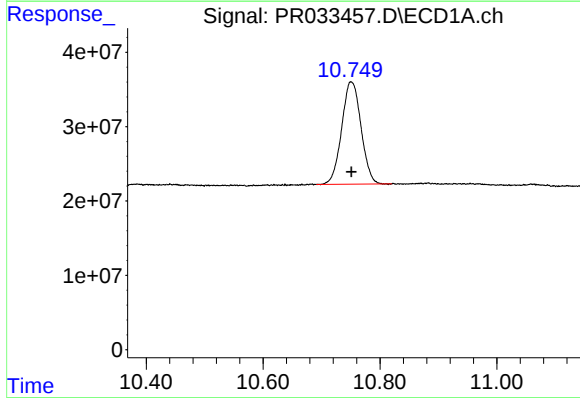
#1 Tetrachloro-m-xylene

R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 440350944
Conc: 25.39 ng/ml



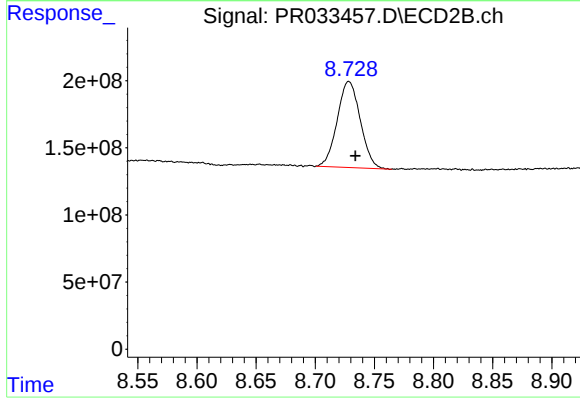
#1 Tetrachloro-m-xylene

R.T.: 3.738 min
Delta R.T.: 0.000 min
Response: 1564839108
Conc: 23.94 ng/ml



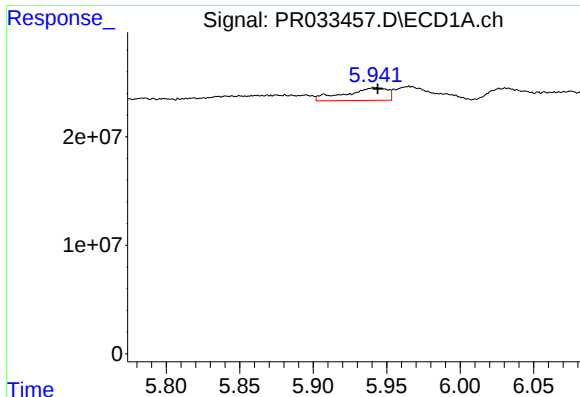
#2 Decachlorobiphenyl

R.T.: 10.751 min
Delta R.T.: 0.000 min
Response: 315792916
Conc: 19.77 ng/ml



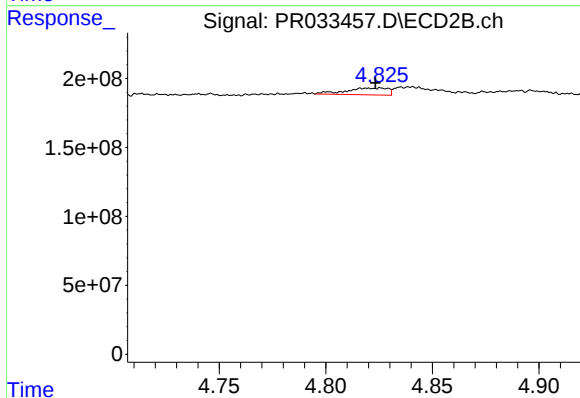
#2 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: -0.005 min
Response: 870532927
Conc: 22.89 ng/ml



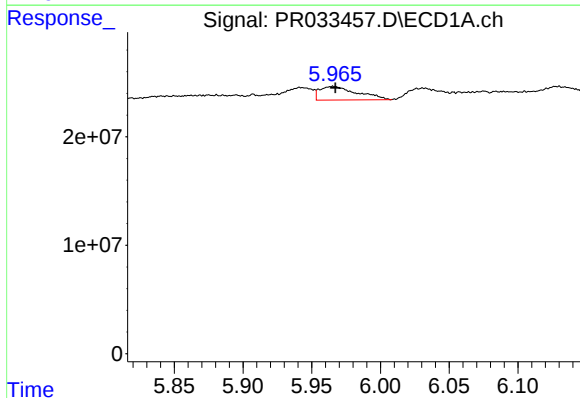
#3 AR-1016-1

R.T.: 5.943 min
Delta R.T.: -0.001 min
Response: 23563147
Conc: 35.69 ng/ml



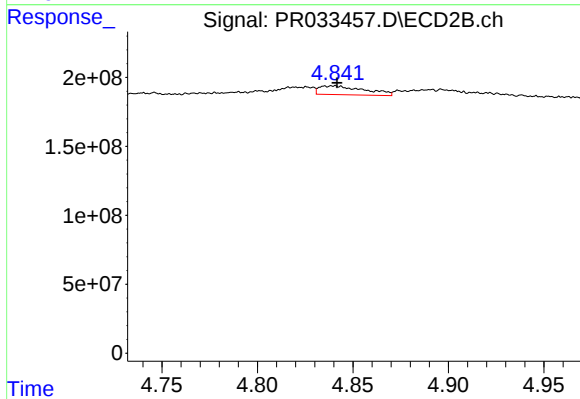
#3 AR-1016-1

R.T.: 4.826 min
Delta R.T.: 0.002 min
Response: 66700158
Conc: 29.36 ng/ml



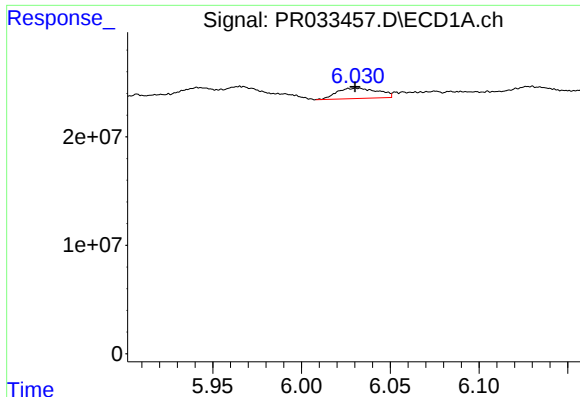
#4 AR-1016-2

R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 23857722
Conc: 24.72 ng/ml



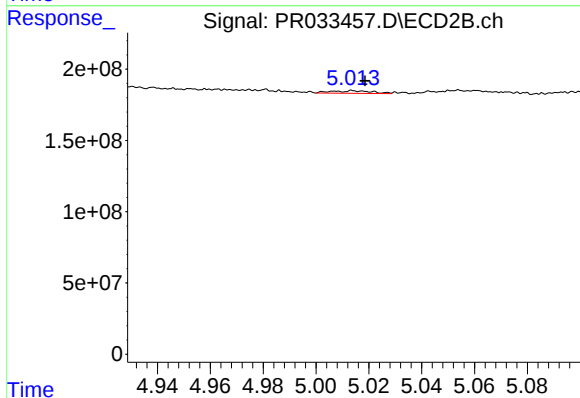
#4 AR-1016-2

R.T.: 4.840 min
Delta R.T.: -0.002 min
Response: 105470518
Conc: 30.22 ng/ml



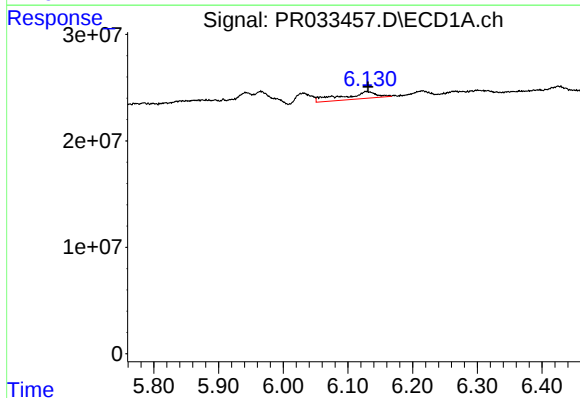
#5 AR-1016-3

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 15444617
Conc: 26.41 ng/ml



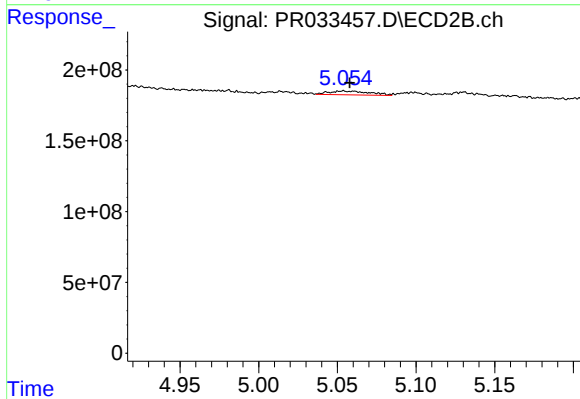
#5 AR-1016-3

R.T.: 5.014 min
Delta R.T.: -0.005 min
Response: 18950178
Conc: 10.99 ng/ml



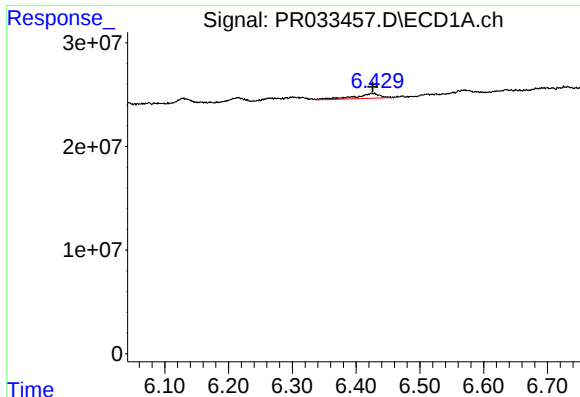
#6 AR-1016-4

R.T.: 6.130 min
Delta R.T.: -0.002 min
Response: 24076553
Conc: 50.45 ng/ml



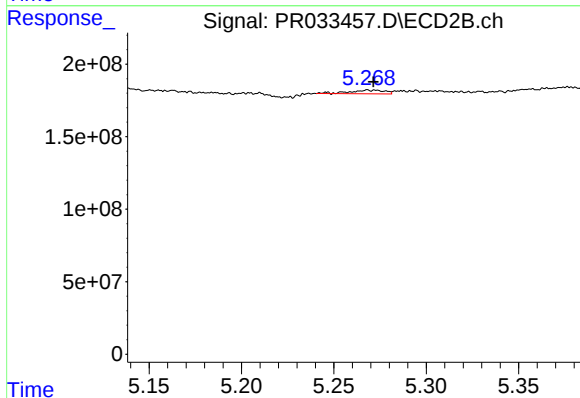
#6 AR-1016-4

R.T.: 5.054 min
Delta R.T.: -0.004 min
Response: 49560150
Conc: 35.94 ng/ml



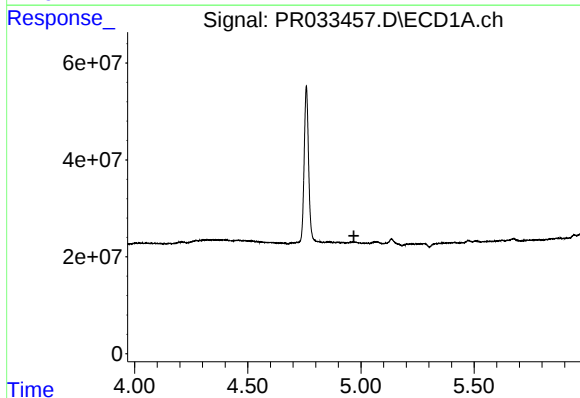
#7 AR-1016-5

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 13212170
Conc: 27.98 ng/ml



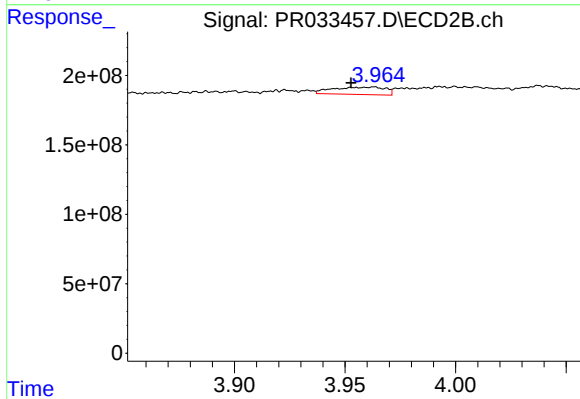
#7 AR-1016-5

R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 32259583
Conc: 17.92 ng/ml



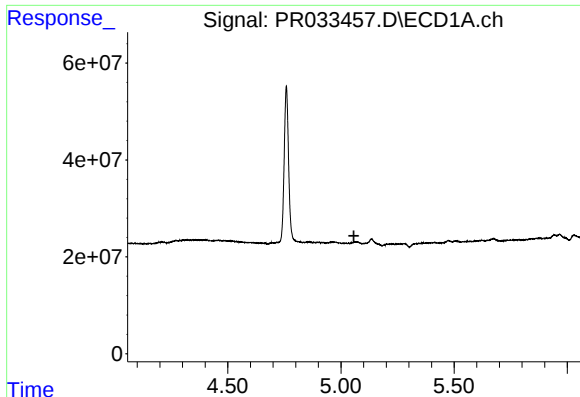
#8 AR-1221-1

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



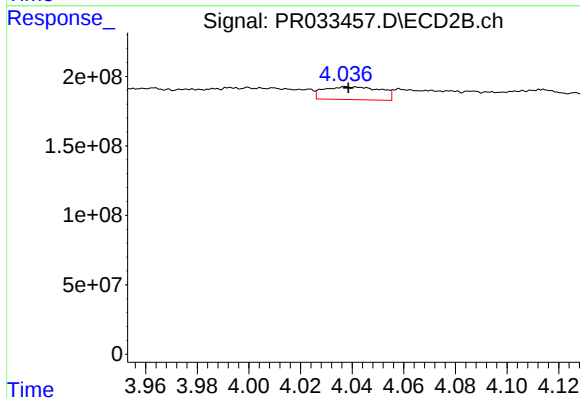
#8 AR-1221-1

R.T.: 3.963 min
Delta R.T.: 0.010 min
Response: 88215454
Conc: 117.79 ng/ml



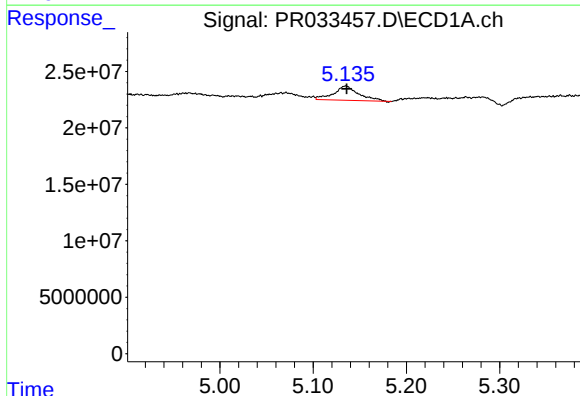
#9 AR-1221-2

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



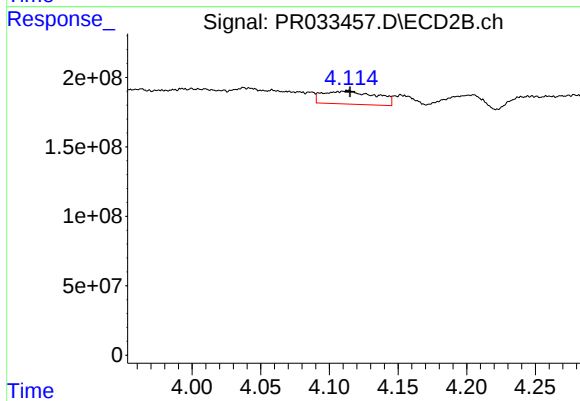
#9 AR-1221-2

R.T.: 4.038 min
Delta R.T.: 0.000 min
Response: 140576012
Conc: 243.80 ng/ml



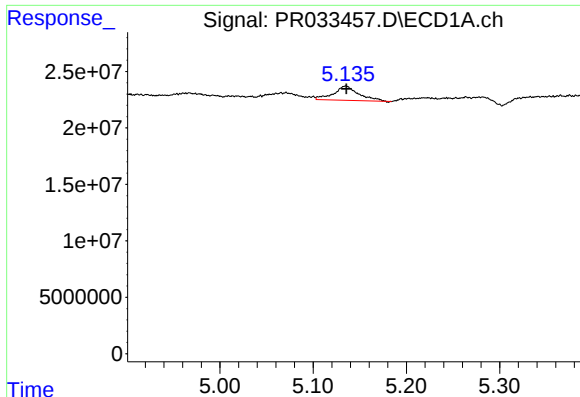
#10 AR-1221-3

R.T.: 5.135 min
Delta R.T.: -0.001 min
Response: 23319025
Conc: 47.24 ng/ml



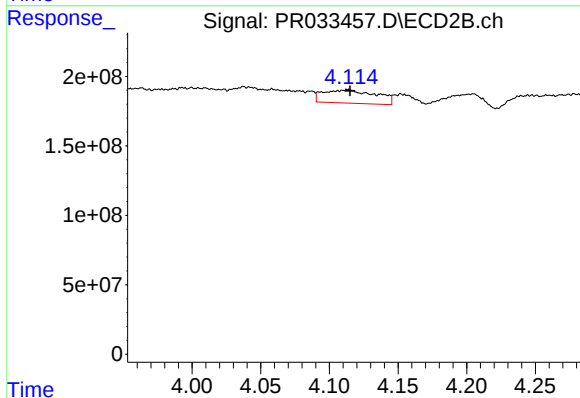
#10 AR-1221-3

R.T.: 4.114 min
Delta R.T.: -0.001 min
Response: 255602433
Conc: 143.10 ng/ml



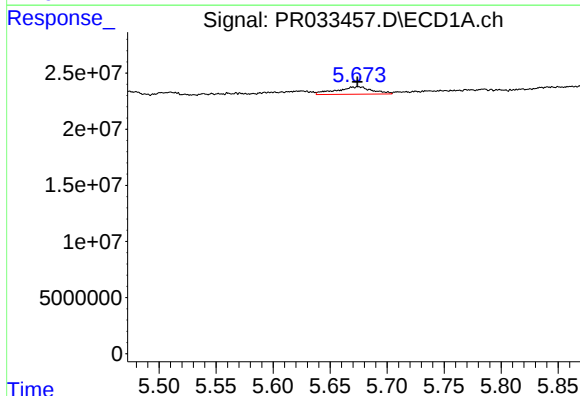
#11 AR-1232-1

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 23319025
Conc: 70.09 ng/ml



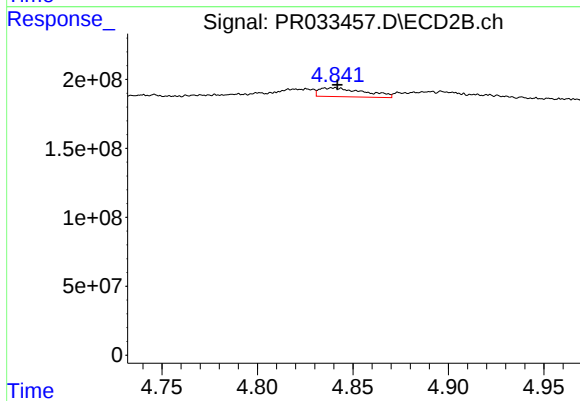
#11 AR-1232-1

R.T.: 4.114 min
Delta R.T.: -0.001 min
Response: 255602433
Conc: 223.17 ng/ml



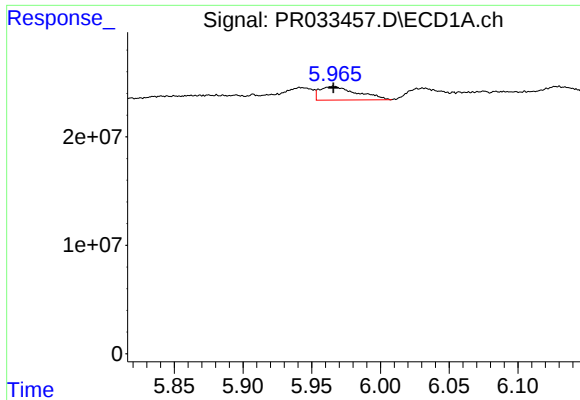
#12 AR-1232-2

R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 14451404
Conc: 82.54 ng/ml



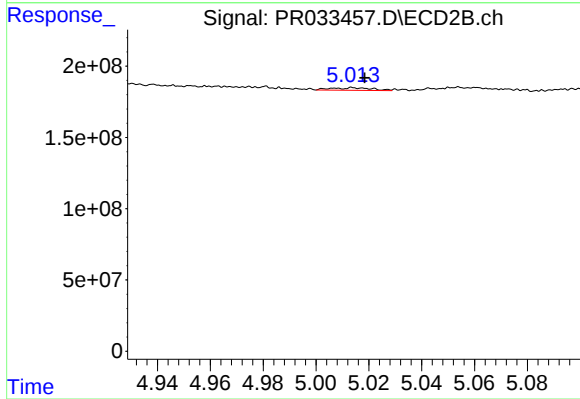
#12 AR-1232-2

R.T.: 4.840 min
Delta R.T.: -0.002 min
Response: 105470518
Conc: 86.00 ng/ml



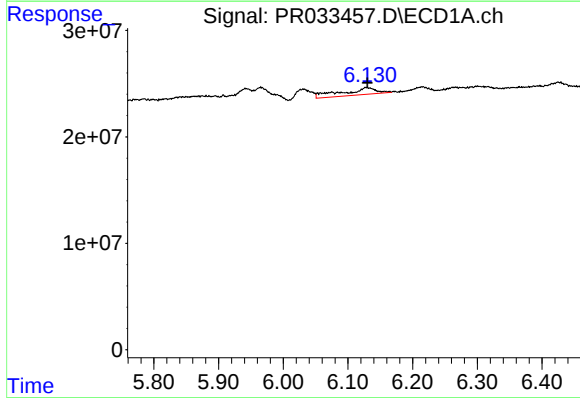
#13 AR-1232-3

R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 23857722
Conc: 69.68 ng/ml



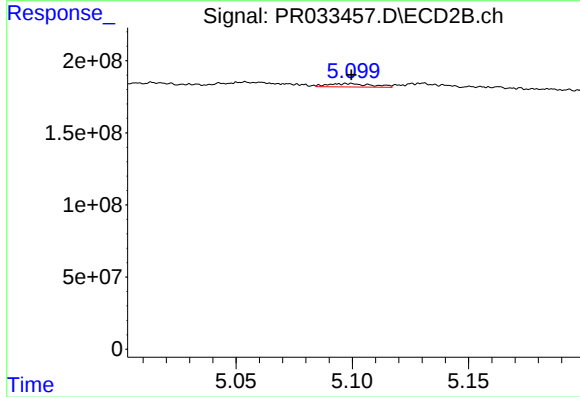
#13 AR-1232-3

R.T.: 5.014 min
Delta R.T.: -0.004 min
Response: 18950178
Conc: 31.51 ng/ml



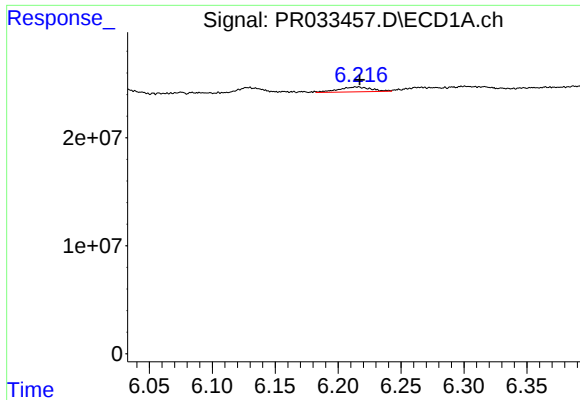
#14 AR-1232-4

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 24076553
Conc: 142.52 ng/ml



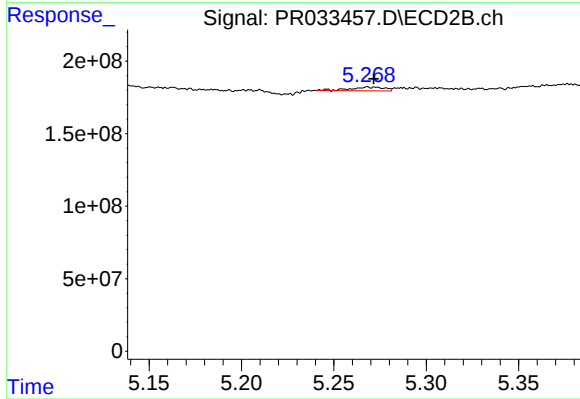
#14 AR-1232-4

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 30842388
Conc: 58.19 ng/ml



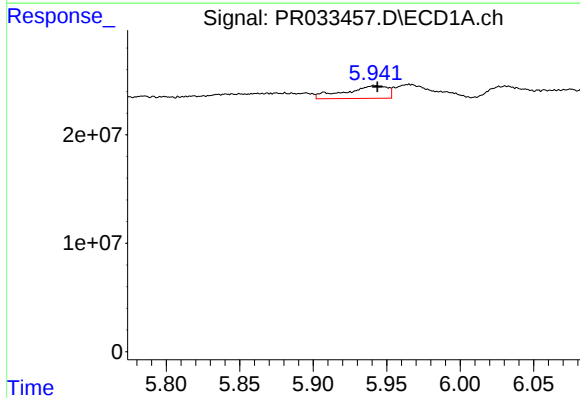
#15 AR-1232-5

R.T.: 6.215 min
Delta R.T.: -0.002 min
Response: 7912343
Conc: 60.00 ng/ml



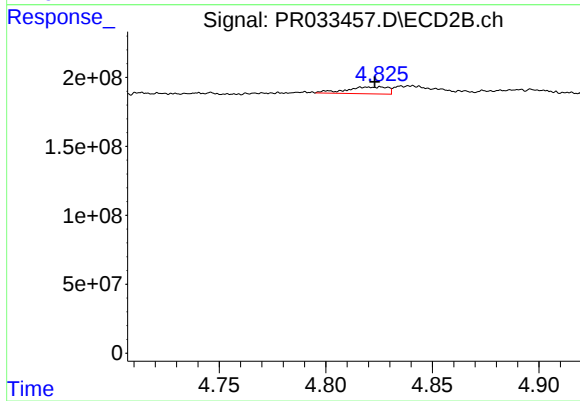
#15 AR-1232-5

R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 32259583
Conc: 54.84 ng/ml



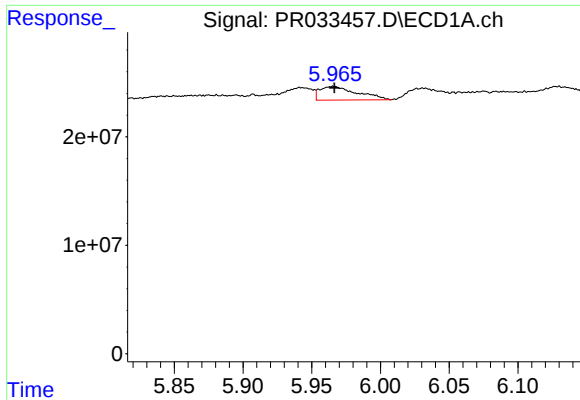
#16 AR-1242-1

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 23563147
Conc: 44.96 ng/ml



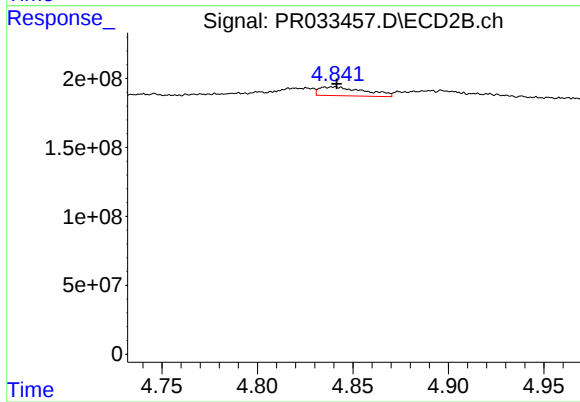
#16 AR-1242-1

R.T.: 4.826 min
Delta R.T.: 0.003 min
Response: 66700158
Conc: 36.15 ng/ml



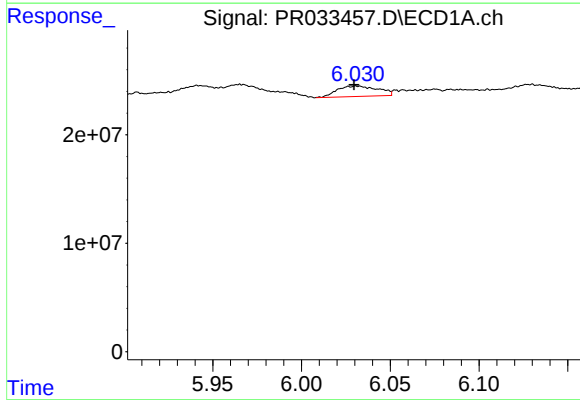
#17 AR-1242-2

R.T.: 5.965 min
Delta R.T.: -0.001 min
Response: 23857722
Conc: 31.48 ng/ml



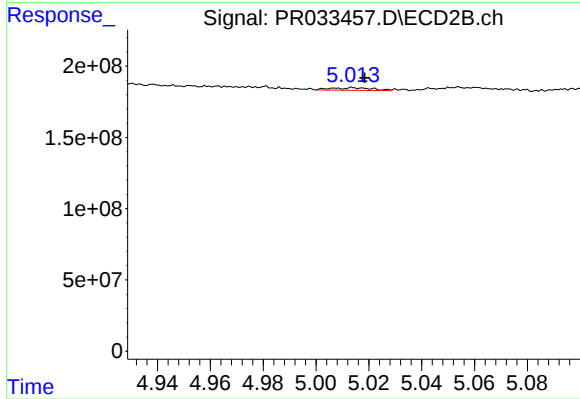
#17 AR-1242-2

R.T.: 4.840 min
Delta R.T.: -0.001 min
Response: 105470518
Conc: 38.64 ng/ml



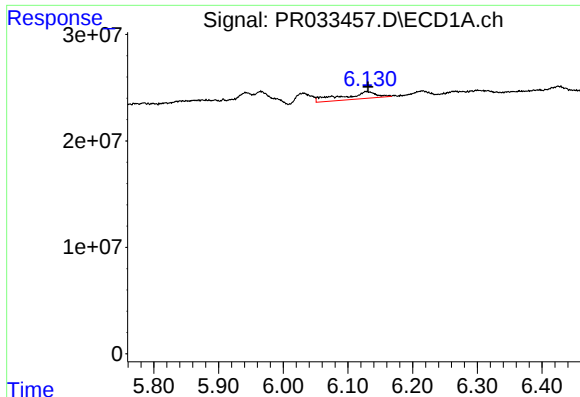
#18 AR-1242-3

R.T.: 6.031 min
Delta R.T.: 0.001 min
Response: 15444617
Conc: 33.46 ng/ml



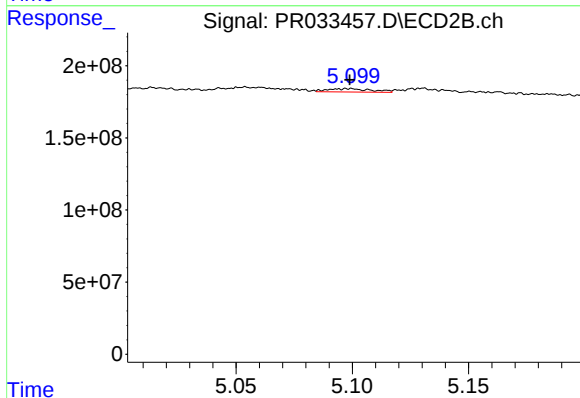
#18 AR-1242-3

R.T.: 5.014 min
Delta R.T.: -0.004 min
Response: 18950178
Conc: 13.73 ng/ml



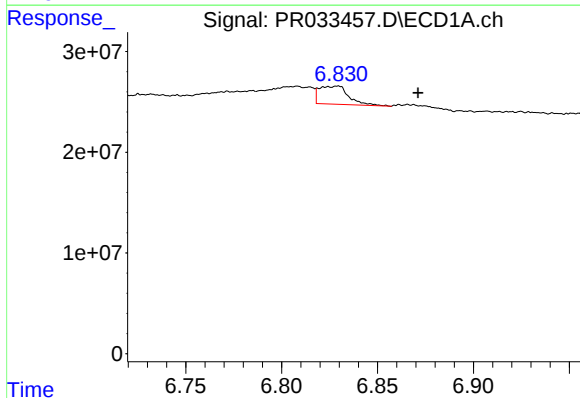
#19 AR-1242-4

R.T.: 6.130 min
Delta R.T.: -0.001 min
Response: 24076553
Conc: 62.17 ng/ml



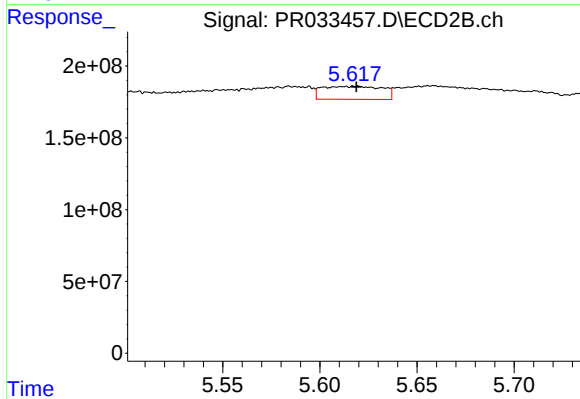
#19 AR-1242-4

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 30842388
Conc: 23.56 ng/ml



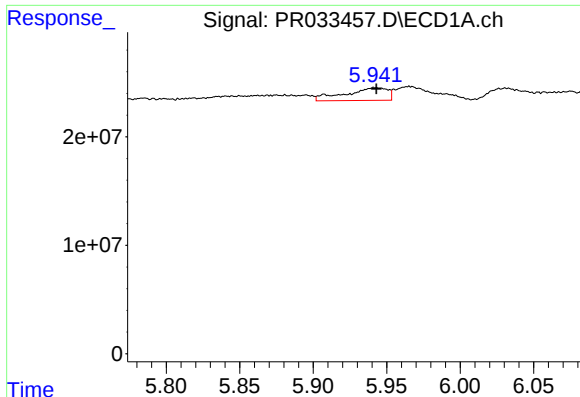
#20 AR-1242-5

R.T.: 6.827 min
Delta R.T.: -0.044 min
Response: 19422021
Conc: 47.61 ng/ml



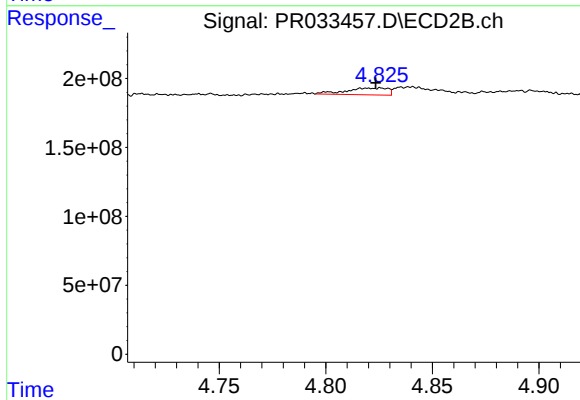
#20 AR-1242-5

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 195884326
Conc: 118.30 ng/ml



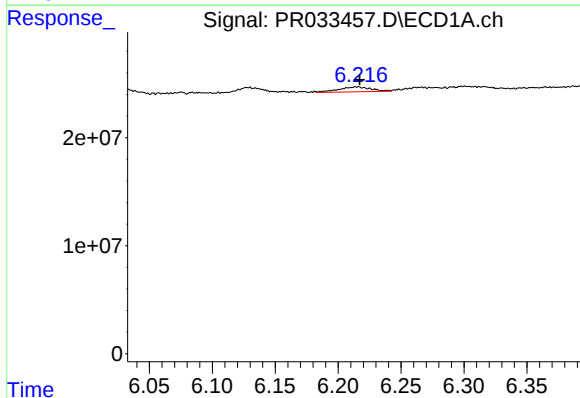
#21 AR-1248-1

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 23563147
Conc: 63.58 ng/ml



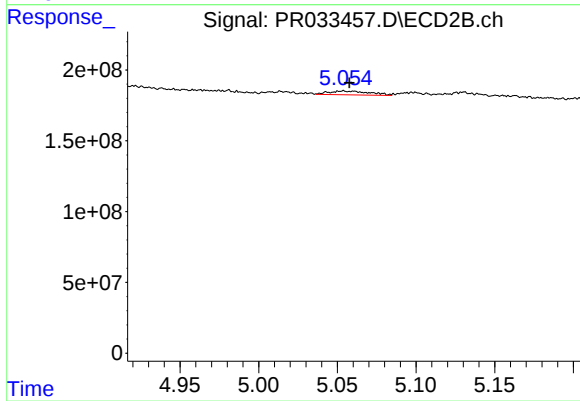
#21 AR-1248-1

R.T.: 4.826 min
Delta R.T.: 0.002 min
Response: 66700158
Conc: 51.02 ng/ml



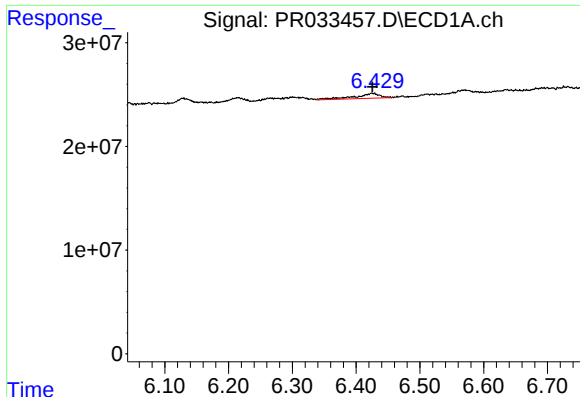
#22 AR-1248-2

R.T.: 6.215 min
Delta R.T.: -0.002 min
Response: 7912343
Conc: 15.45 ng/ml



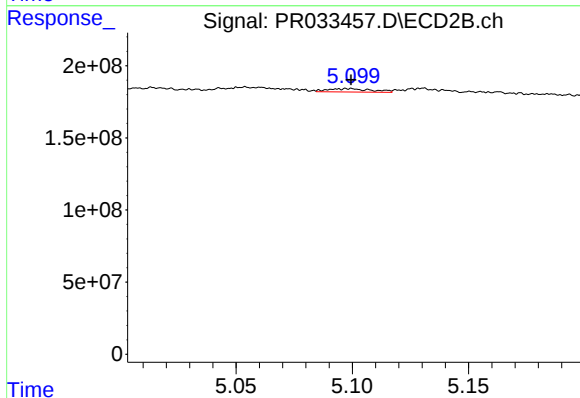
#22 AR-1248-2

R.T.: 5.054 min
Delta R.T.: -0.004 min
Response: 49560150
Conc: 29.64 ng/ml



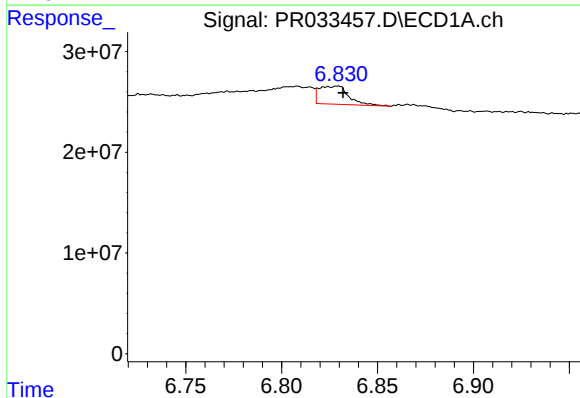
#23 AR-1248-3

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 13212170
Conc: 23.67 ng/ml



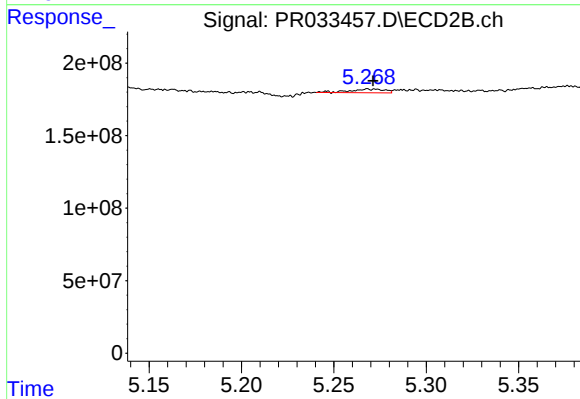
#23 AR-1248-3

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 30842388
Conc: 18.15 ng/ml



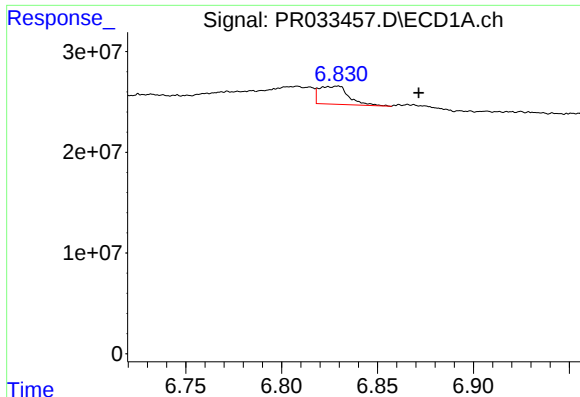
#24 AR-1248-4

R.T.: 6.827 min
Delta R.T.: -0.005 min
Response: 19422021
Conc: 30.59 ng/ml



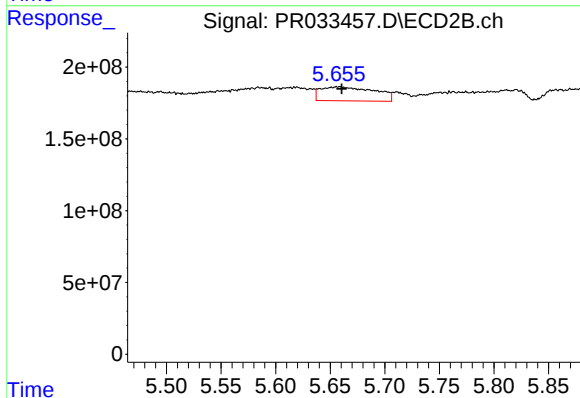
#24 AR-1248-4

R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 32259583
Conc: 15.47 ng/ml



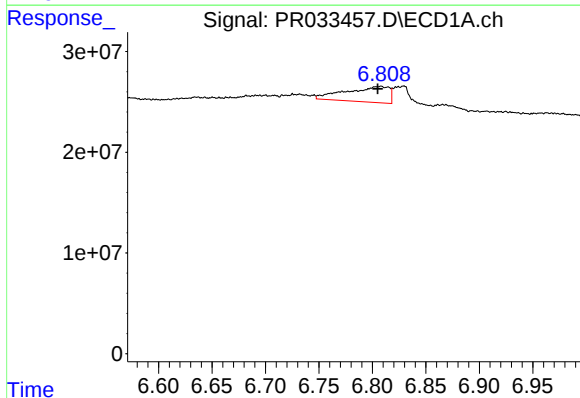
#25 AR-1248-5

R.T.: 6.827 min
Delta R.T.: -0.045 min
Response: 19422021
Conc: 32.45 ng/ml



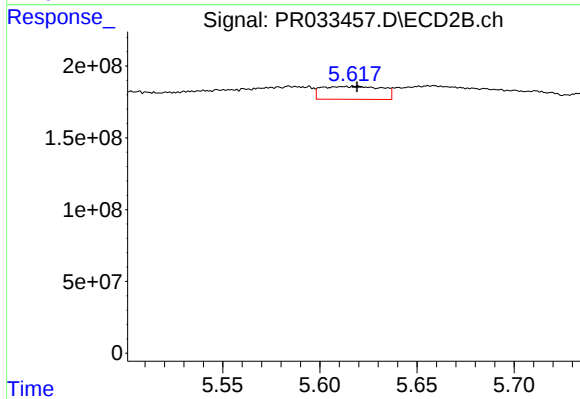
#25 AR-1248-5

R.T.: 5.658 min
Delta R.T.: -0.003 min
Response: 340287530
Conc: 165.85 ng/ml



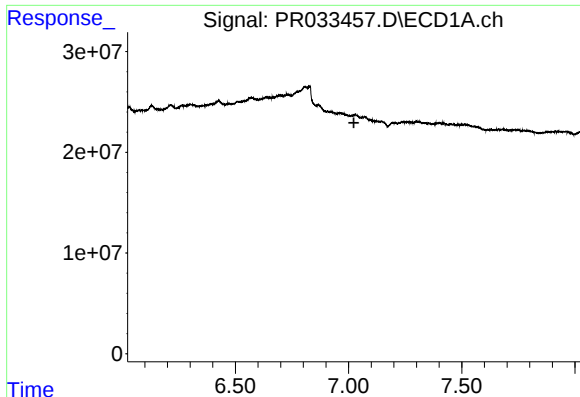
#26 AR-1254-1

R.T.: 6.807 min
Delta R.T.: 0.002 min
Response: 43954691
Conc: 53.59 ng/ml



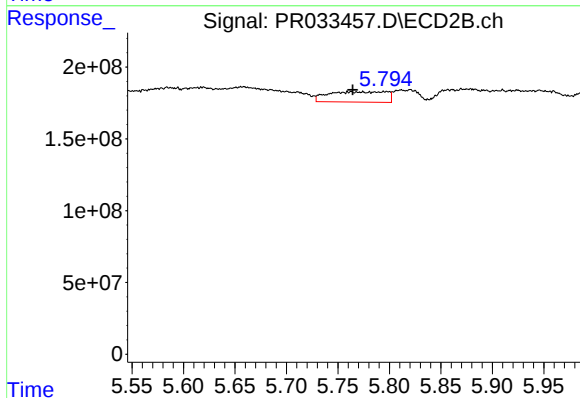
#26 AR-1254-1

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 195884326
Conc: 50.87 ng/ml



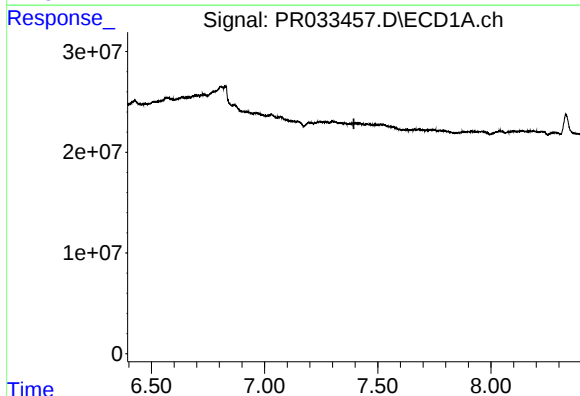
#27 AR-1254-2

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



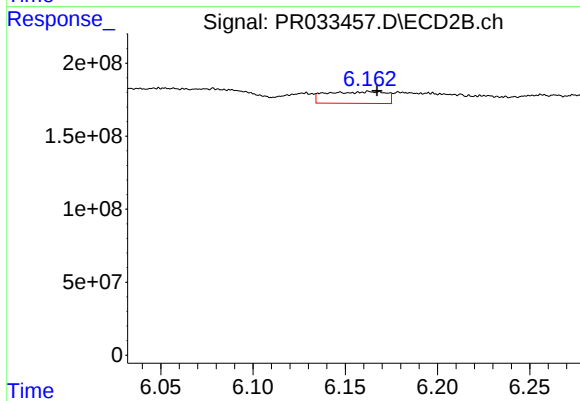
#27 AR-1254-2

R.T.: 5.774 min
Delta R.T.: 0.010 min
Response: 283959060
Conc: 87.09 ng/ml



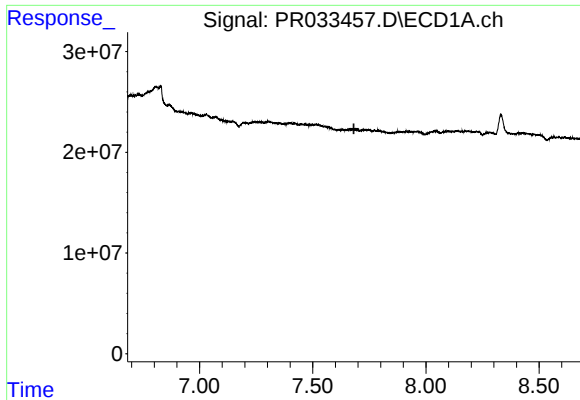
#28 AR-1254-3

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



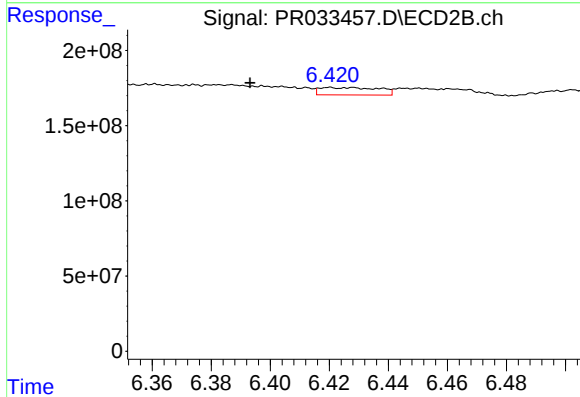
#28 AR-1254-3

R.T.: 6.163 min
Delta R.T.: -0.004 min
Response: 178186958
Conc: 34.47 ng/ml



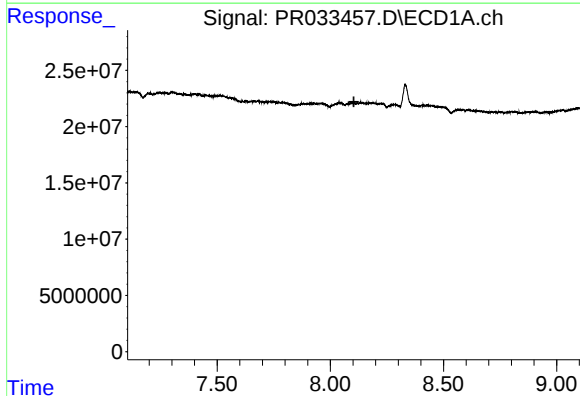
#29 AR-1254-4

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



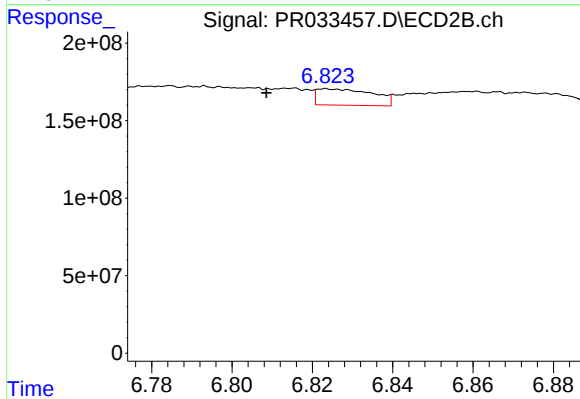
#29 AR-1254-4

R.T.: 6.420 min
Delta R.T.: 0.027 min
Response: 68383147
Conc: 21.96 ng/ml



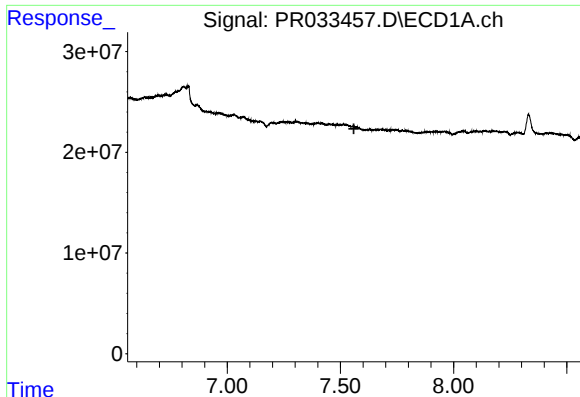
#30 AR-1254-5

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



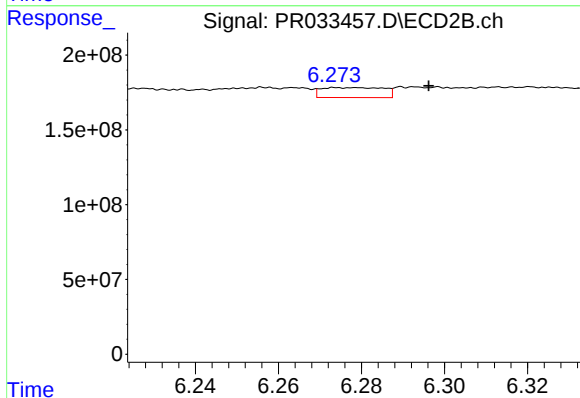
#30 AR-1254-5

R.T.: 6.824 min
Delta R.T.: 0.015 min
Response: 102432060
Conc: 26.66 ng/ml



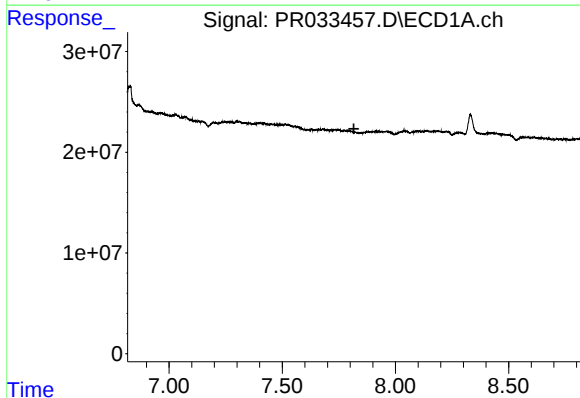
#31 AR-1260-1

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



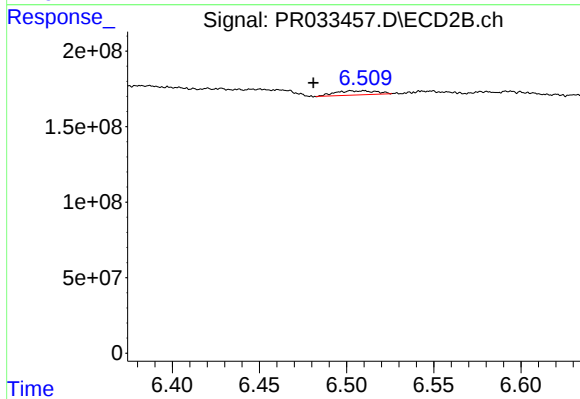
#31 AR-1260-1

R.T.: 6.279 min
Delta R.T.: -0.017 min
Response: 69702421
Conc: 22.92 ng/ml



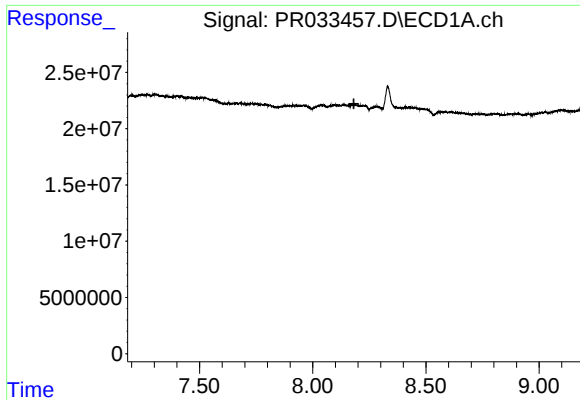
#32 AR-1260-2

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



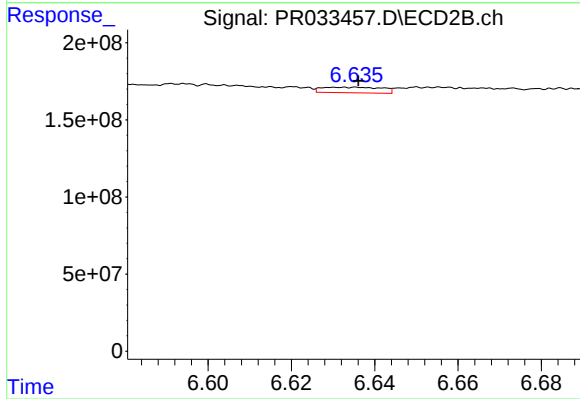
#32 AR-1260-2

R.T.: 6.510 min
Delta R.T.: 0.029 min
Response: 40676436
Conc: 11.35 ng/ml



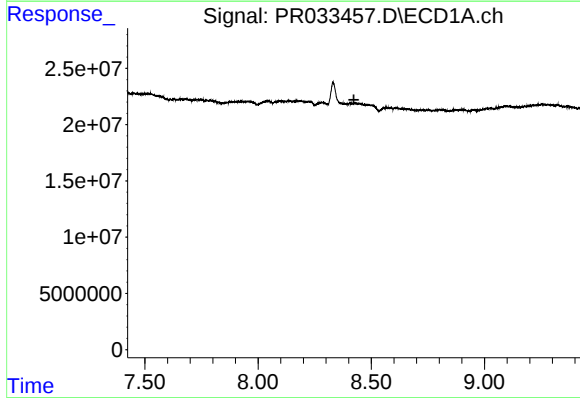
#33 AR-1260-3

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



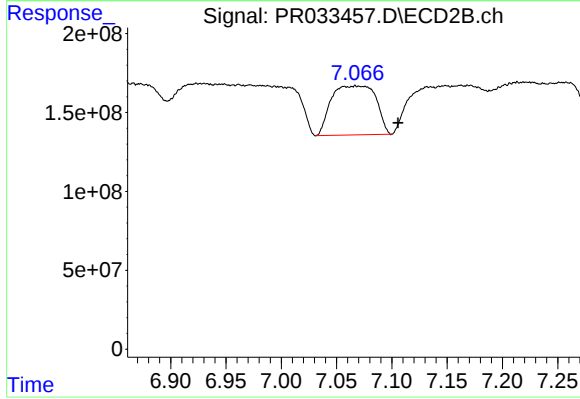
#33 AR-1260-3

R.T.: 6.635 min
Delta R.T.: 0.000 min
Response: 36106266
Conc: 10.74 ng/ml



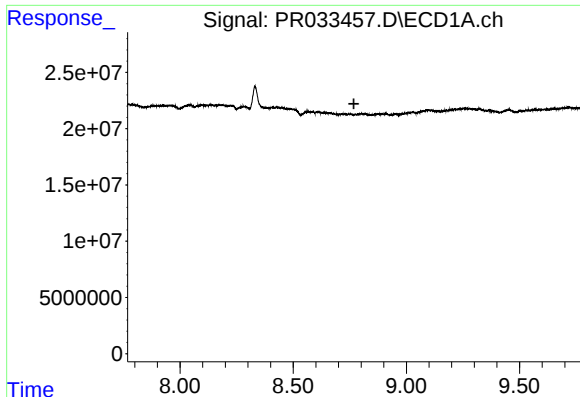
#34 AR-1260-4

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



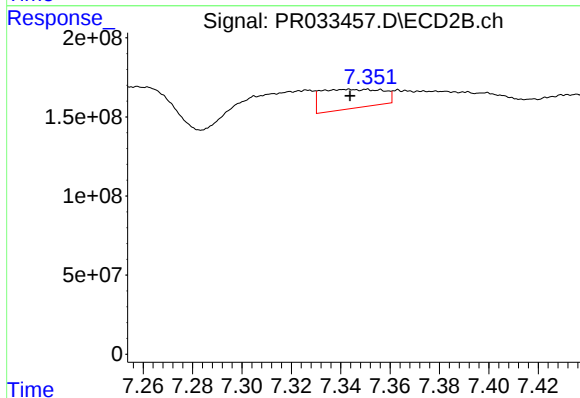
#34 AR-1260-4

R.T.: 7.067 min
Delta R.T.: -0.038 min
Response: 872420132
Conc: 335.77 ng/ml



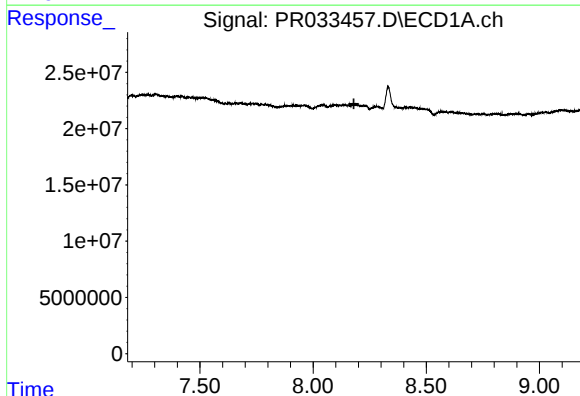
#35 AR-1260-5

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



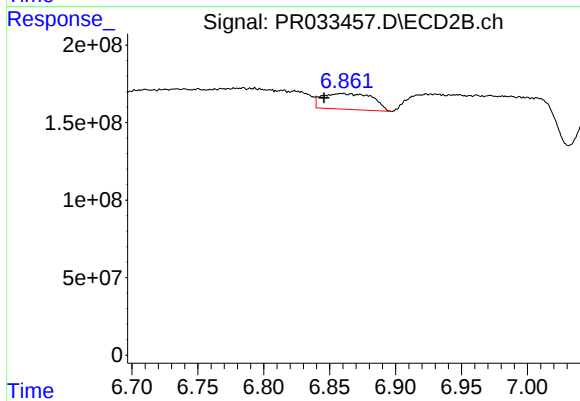
#35 AR-1260-5

R.T.: 7.350 min
Delta R.T.: 0.007 min
Response: 209202921
Conc: 31.96 ng/ml



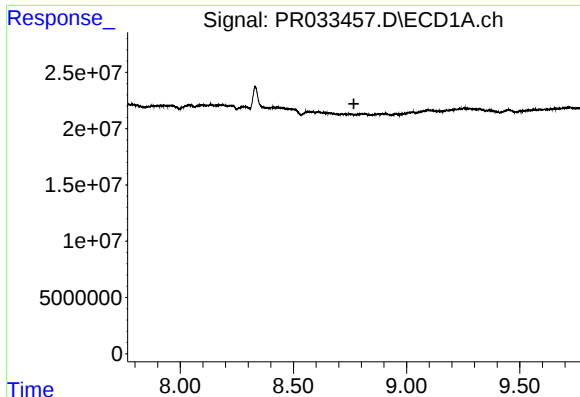
#36 AR-1262-1

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



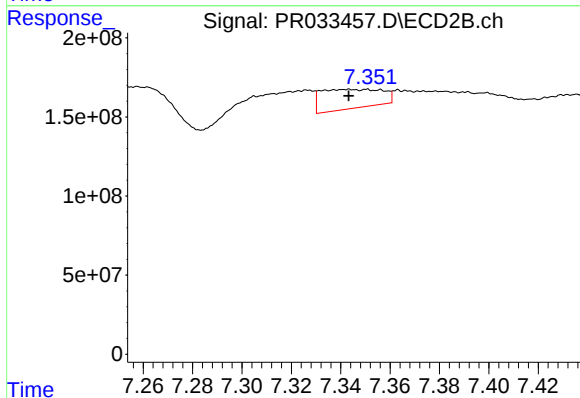
#36 AR-1262-1

R.T.: 6.859 min
Delta R.T.: 0.014 min
Response: 272830860
Conc: 77.89 ng/ml



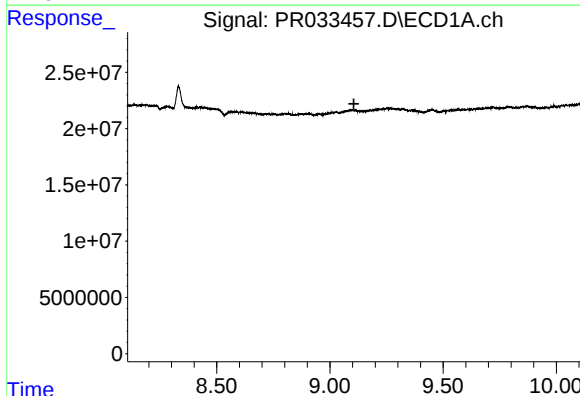
#37 AR-1262-2

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



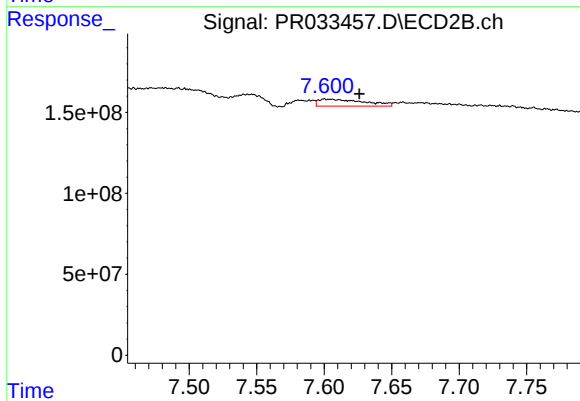
#37 AR-1262-2

R.T.: 7.350 min
Delta R.T.: 0.007 min
Response: 209202921
Conc: 32.75 ng/ml



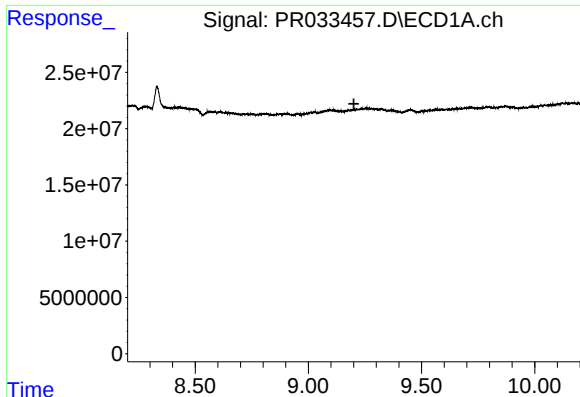
#38 AR-1262-3

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



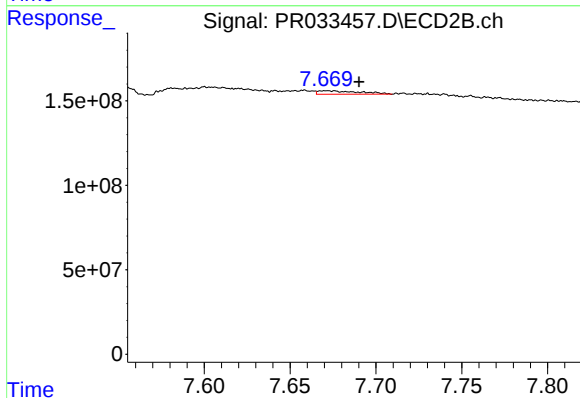
#38 AR-1262-3

R.T.: 7.601 min
Delta R.T.: -0.025 min
Response: 100564137
Conc: 39.95 ng/ml



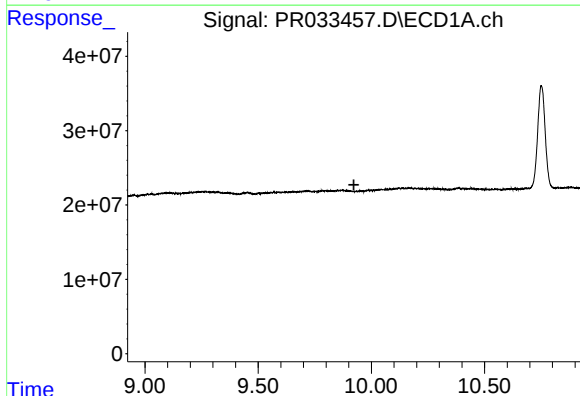
#39 AR-1262-4

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



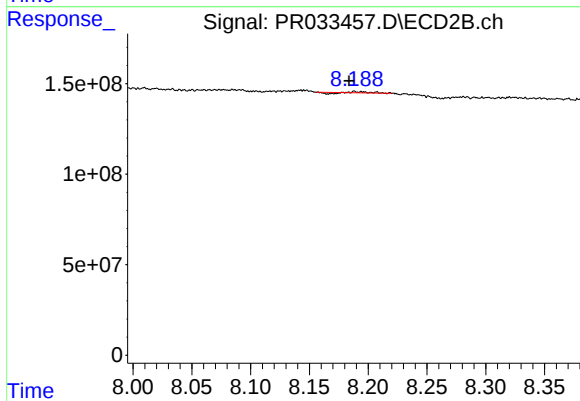
#39 AR-1262-4

R.T.: 7.675 min
Delta R.T.: -0.015 min
Response: 34065414
Conc: 7.60 ng/ml



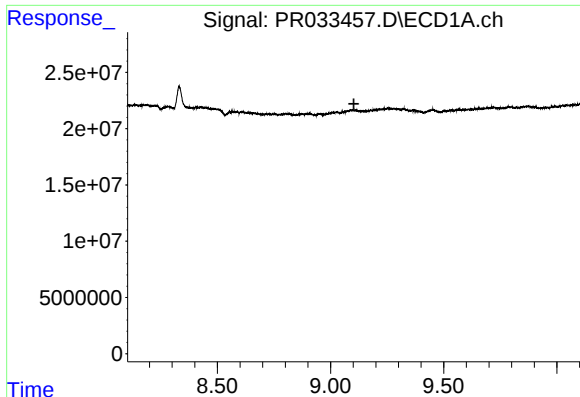
#40 AR-1262-5

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



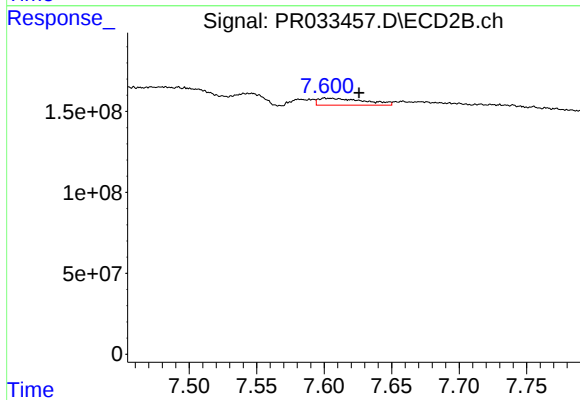
#40 AR-1262-5

R.T.: 8.189 min
Delta R.T.: 0.005 min
Response: 1482645
Conc: 0.81 ng/ml



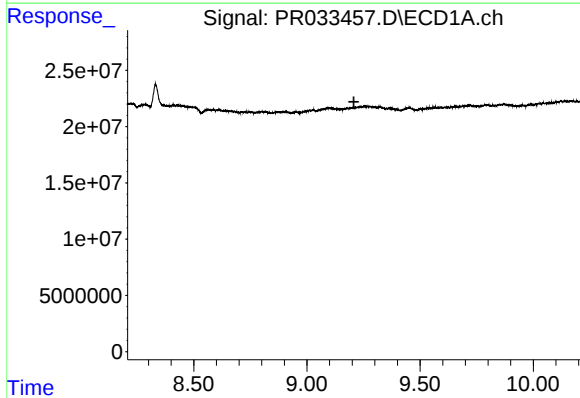
#41 AR-1268-1

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



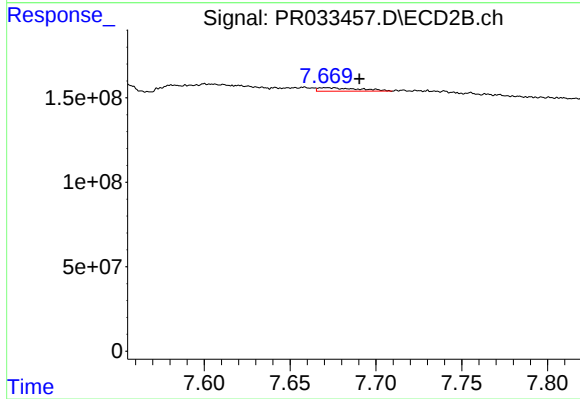
#41 AR-1268-1

R.T.: 7.601 min
Delta R.T.: -0.025 min
Response: 100564137
Conc: 12.73 ng/ml



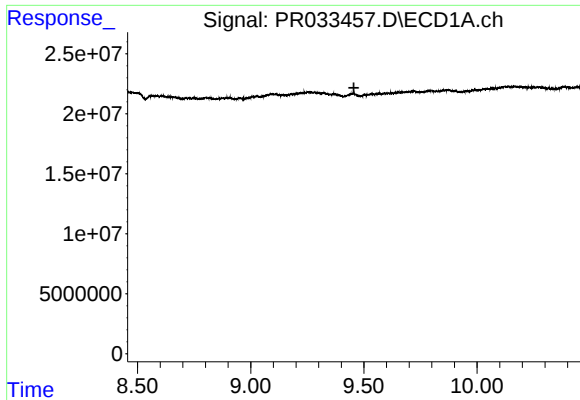
#42 AR-1268-2

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



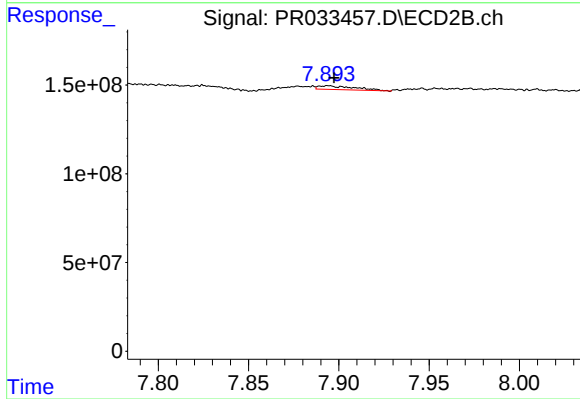
#42 AR-1268-2

R.T.: 7.675 min
Delta R.T.: -0.015 min
Response: 34065414
Conc: 4.77 ng/ml



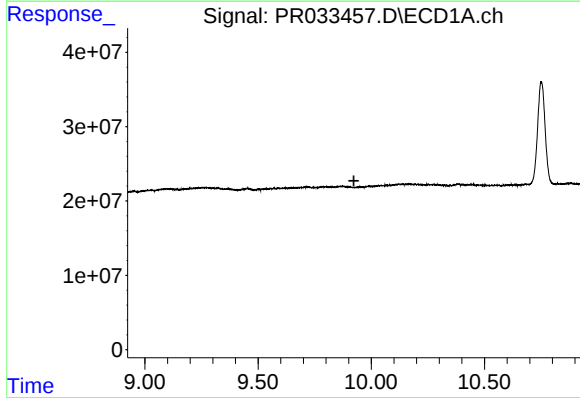
#43 AR-1268-3

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



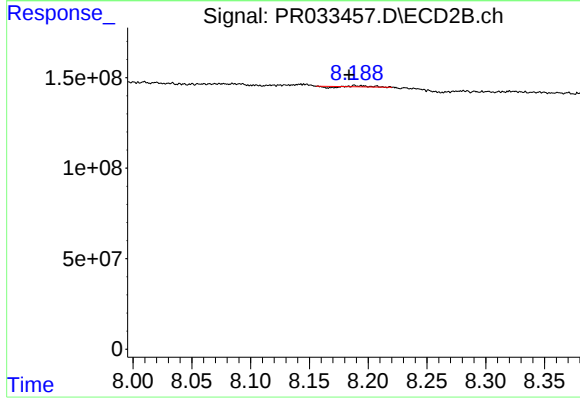
#43 AR-1268-3

R.T.: 7.894 min
Delta R.T.: -0.003 min
Response: 29568664
Conc: 4.86 ng/ml



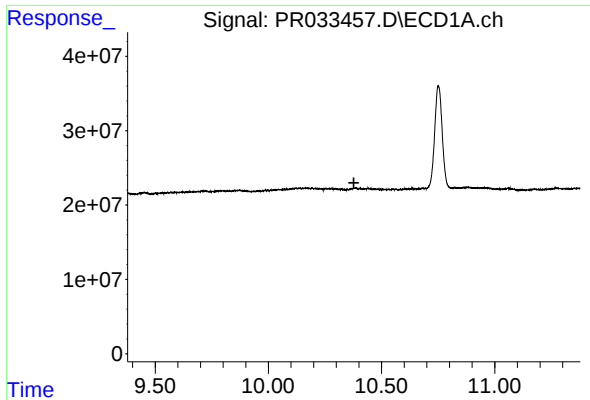
#44 AR-1268-4

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



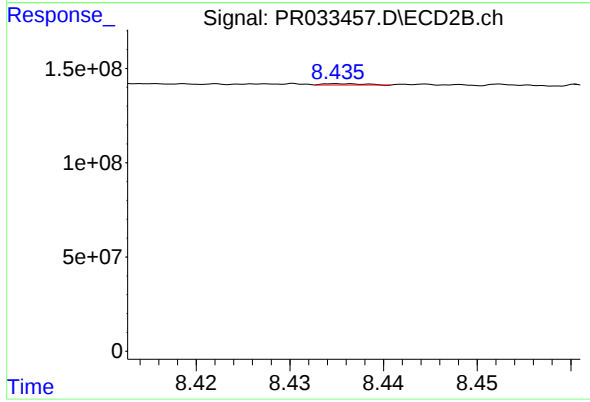
#44 AR-1268-4

R.T.: 8.189 min
Delta R.T.: 0.005 min
Response: 1482645
Conc: 0.69 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.: 8.436 min
Delta R.T.: -0.041 min
Response: 1081770
Conc: 0.06 ng/ml