

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103118\
 Data File : PR033475.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2018 22:44
 Operator : SM\SJ
 Sample : PB114359BL
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:09:35 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...	4.757	3.737	389.4E6	1389.3E6	22.455	21.251
2)	SA Decachlor...	10.751	8.728	299.9E6	816.2E6	18.779	21.457
Target Compounds							
3)	L1 AR-1016-1	5.965	4.822	10892794	67427370	16.501	29.676 #
4)	L1 AR-1016-2	5.965	4.856	10892794	14891356	11.288	4.267 #
5)	L1 AR-1016-3	6.029	5.005	14224451	34887199	24.328	20.227
6)	L1 AR-1016-4	6.155	5.058	11362386	215.5E6	23.807	156.250 #
7)	L1 AR-1016-5	6.422	5.268	28150304	46963972	59.625	26.092 #
8)	L2 AR-1221-1	0.000	3.960	0	216.1E6	N.D.	288.557 #
9)	L2 AR-1221-2	0.000	4.039	0	570.3E6	N.D.	989.119 #
10)	L2 AR-1221-3	0.000	4.091	0	1697.2E6	N.D.	950.174 #
11)	L3 AR-1232-1	0.000	4.091	0	1697.2E6	N.D.	1481.854 #
12)	L3 AR-1232-2	5.679	4.856	9145272	14891356	52.232	12.143 #
13)	L3 AR-1232-3	5.965	5.005	10892794	34887199	31.814	58.004 #
14)	L3 AR-1232-4	6.155	5.130	11362386	74788455	67.259	141.101 #
15)	L3 AR-1232-5	6.206	5.268	27646621	46963972	209.650	79.838 #
16)	L4 AR-1242-1	5.965	4.822	10892794	67427370	20.786	36.540 #
17)	L4 AR-1242-2	5.965	4.856	10892794	14891356	14.374	5.456 #
18)	L4 AR-1242-3	6.029	5.005	14224451	34887199	30.815	25.269
19)	L4 AR-1242-4	6.155	5.130	11362386	74788455	29.341	57.140 #
20)	L4 AR-1242-5	6.837	5.612	73213428	131.0E6	179.455	79.109 #
21)	L5 AR-1248-1	5.965	4.822	10892794	67427370	29.390	51.571 #
22)	L5 AR-1248-2	6.206	5.058	27646621	215.5E6	53.986	128.874 #
23)	L5 AR-1248-3	6.422	5.130	28150304	74788455	50.423	44.017
24)	L5 AR-1248-4	6.837	5.268	73213428	46963972	115.321	22.525 #
25)	L5 AR-1248-5	6.837	5.660	73213428	888.1E6	122.308	432.843 #
26)	L6 AR-1254-1	6.837	5.612	73213428	131.0E6	89.266	34.019 #
27)	L6 AR-1254-2	0.000	5.760	0	930.9E6	N.D.	285.486 #
28)	L6 AR-1254-3	7.415	6.168	29696179	791.6E6	23.121	153.155 #
29)	L6 AR-1254-4	0.000	6.382	0	342.9E6	N.D.	110.099 #
30)	L6 AR-1254-5	8.104	6.806	64048680	673.7E6	54.517	175.340 #
31)	L7 AR-1260-1	7.558	6.285	10023803	990.6E6	10.467	325.679 #
32)	L7 AR-1260-2	0.000	6.456	0	529.2E6	N.D.	147.633 #
33)	L7 AR-1260-3	8.178	6.631	45375513	238.2E6	53.452	70.868 #
34)	L7 AR-1260-4	8.423	7.069	45530392	1696.9E6	46.470	653.092 #
35)	L7 AR-1260-5	8.768	7.367	53168905	938.5E6	27.057	143.383 #
36)	L8 AR-1262-1	8.178	6.865	45375513	546.1E6	43.634	155.912 #
37)	L8 AR-1262-2	8.768	7.367	53168905	938.5E6	28.341	146.926 #
38)	L8 AR-1262-3	0.000	7.612	0	1159.7E6	N.D.	460.727 #
39)	L8 AR-1262-4	0.000	7.685	0	463.0E6	N.D.	103.313 #
41)	L9 AR-1268-1	0.000	7.612	0	1159.7E6	N.D.	146.829 #
42)	L9 AR-1268-2	0.000	7.685	0	463.0E6	N.D.	64.772 #

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 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:09:35 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

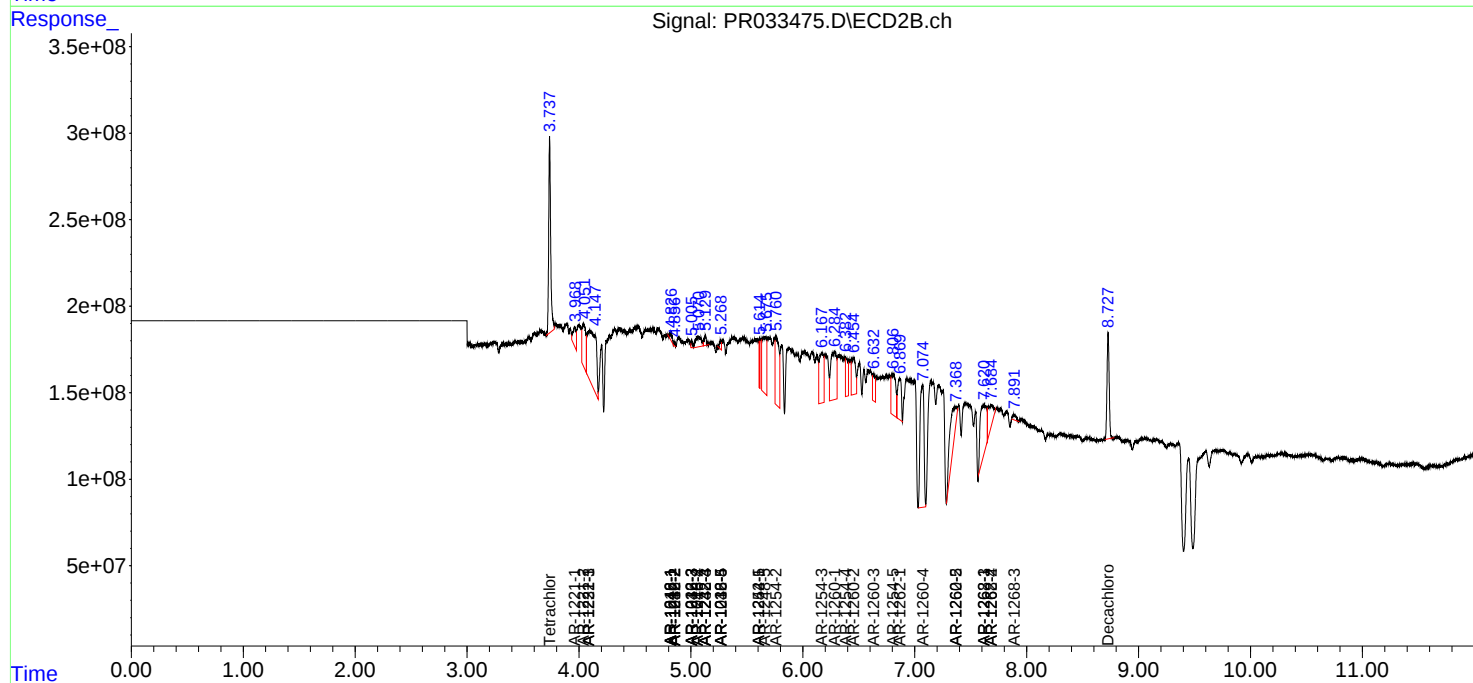
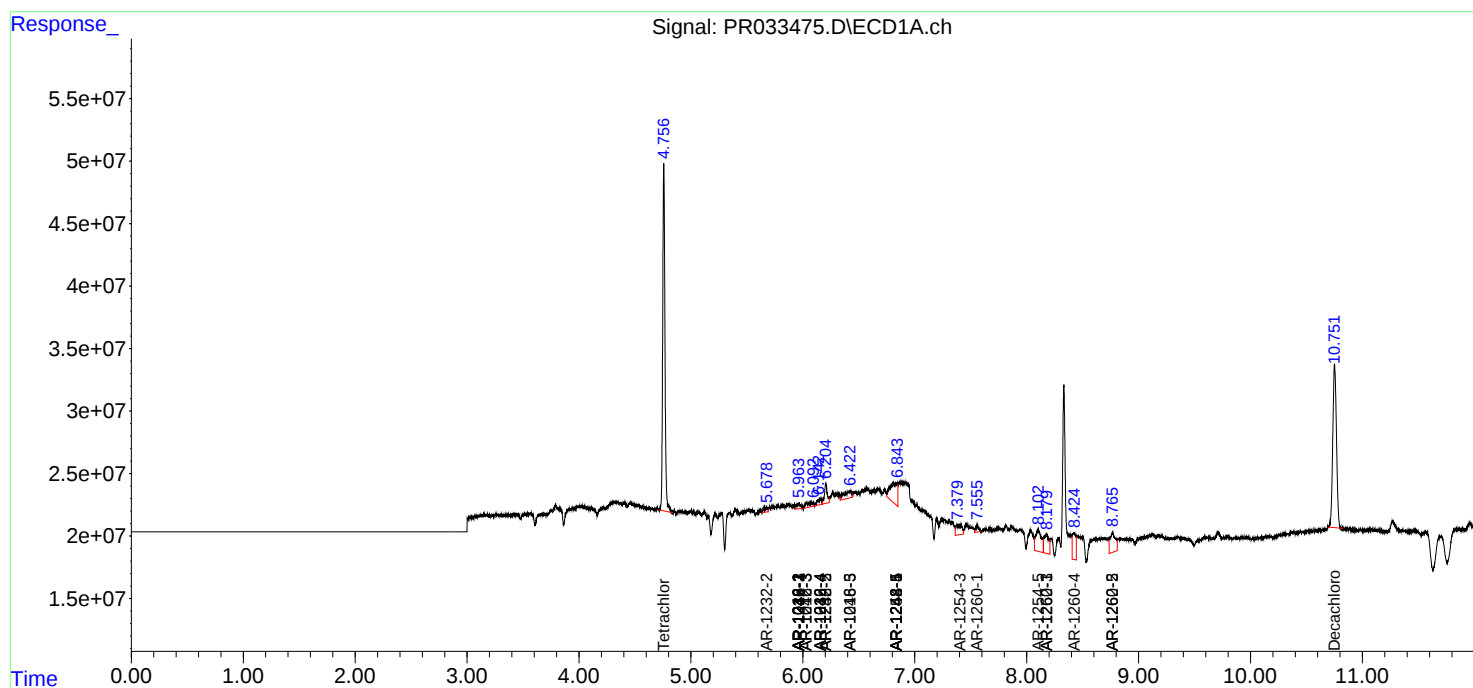
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	7.888	0	68250832	N.D.	11.218 #

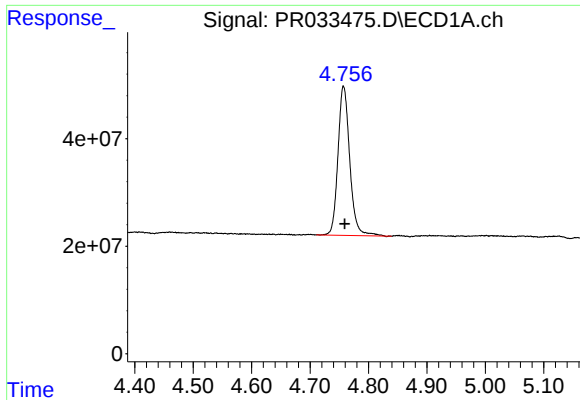
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PR033475.D
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Acq On : 31 Oct 2018 22:44
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Integration File signal 1: autoint1.e
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Quant Time: Nov 01 02:09:35 2018
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QLast Update : Mon Oct 29 02:03:30 2018
Response via : Initial Calibration
Integrator: ChemStation

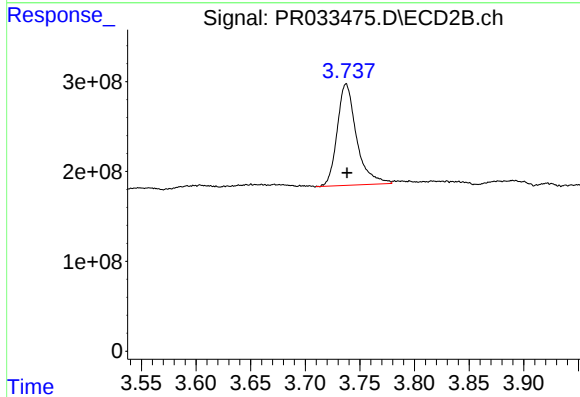
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





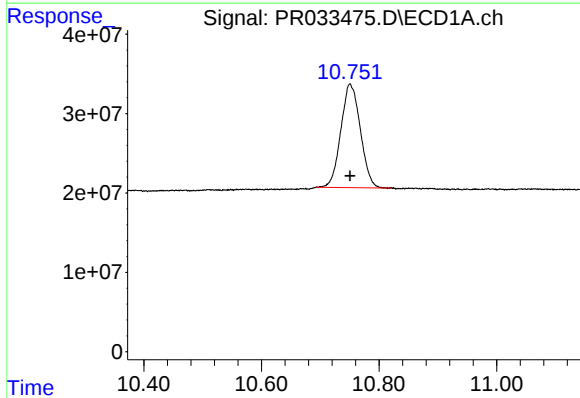
#1 Tetrachloro-m-xylene

R.T.: 4.757 min
Delta R.T.: -0.002 min
Response: 389401506
Conc: 22.46 ng/ml



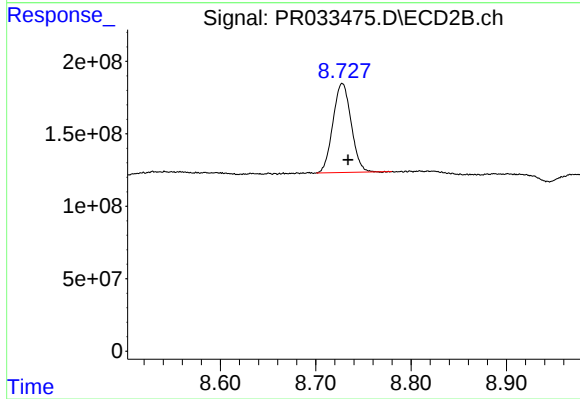
#1 Tetrachloro-m-xylene

R.T.: 3.737 min
Delta R.T.: 0.000 min
Response: 1389329785
Conc: 21.25 ng/ml



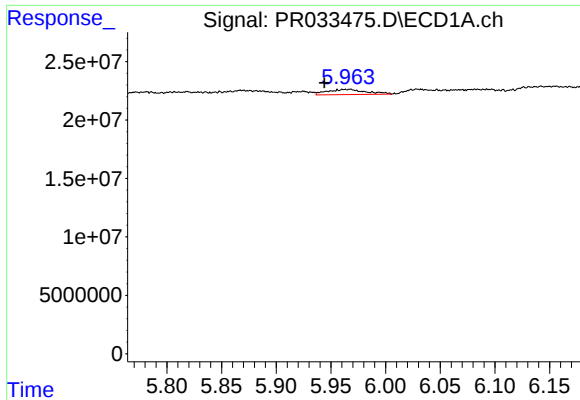
#2 Decachlorobiphenyl

R.T.: 10.751 min
Delta R.T.: 0.000 min
Response: 299900289
Conc: 18.78 ng/ml



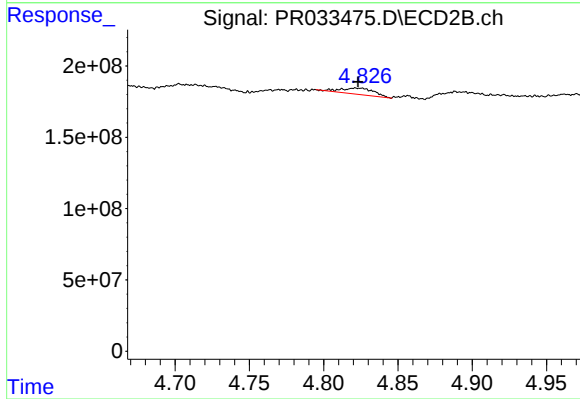
#2 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: -0.006 min
Response: 816190539
Conc: 21.46 ng/ml



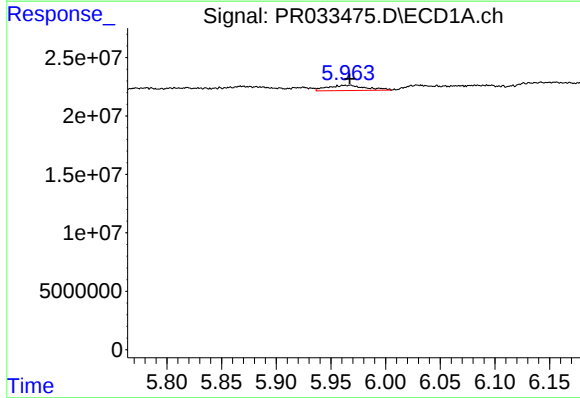
#3 AR-1016-1

R.T.: 5.965 min
Delta R.T.: 0.021 min
Response: 10892794
Conc: 16.50 ng/ml



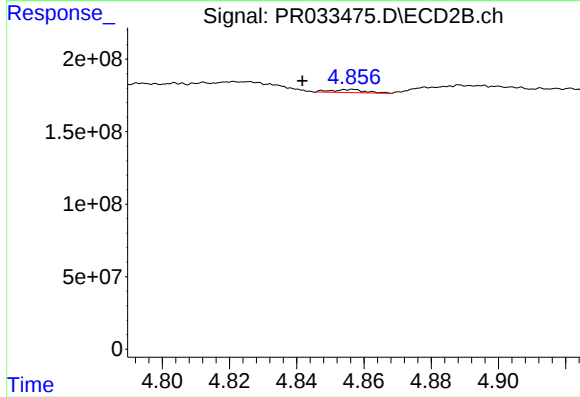
#3 AR-1016-1

R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 67427370
Conc: 29.68 ng/ml



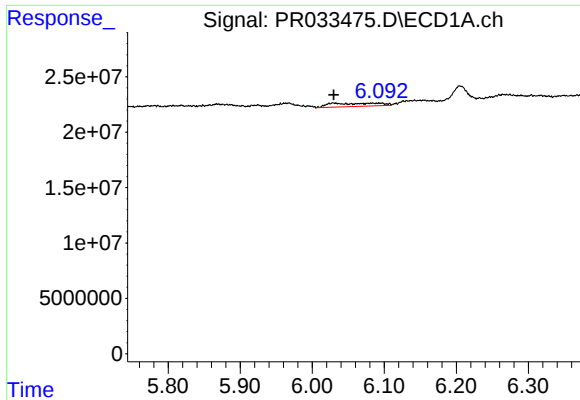
#4 AR-1016-2

R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 10892794
Conc: 11.29 ng/ml



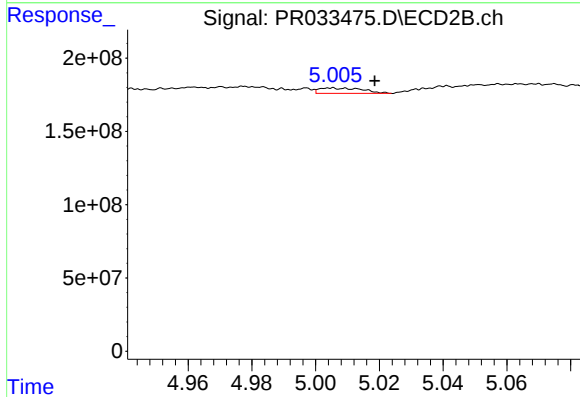
#4 AR-1016-2

R.T.: 4.856 min
Delta R.T.: 0.015 min
Response: 14891356
Conc: 4.27 ng/ml



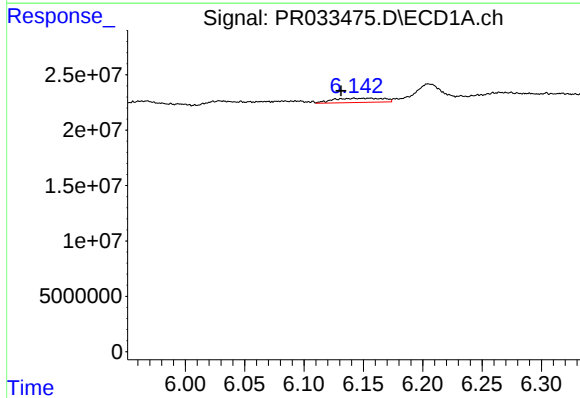
#5 AR-1016-3

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 14224451
Conc: 24.33 ng/ml



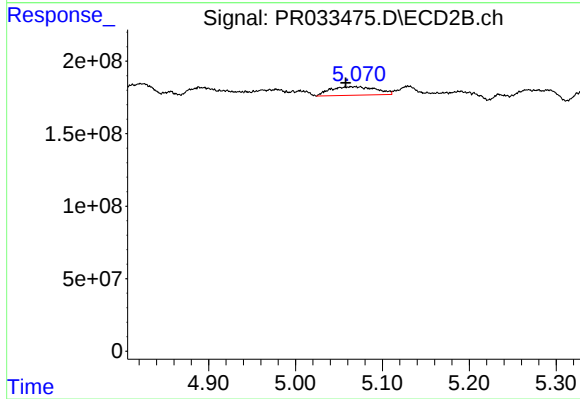
#5 AR-1016-3

R.T.: 5.005 min
Delta R.T.: -0.014 min
Response: 34887199
Conc: 20.23 ng/ml



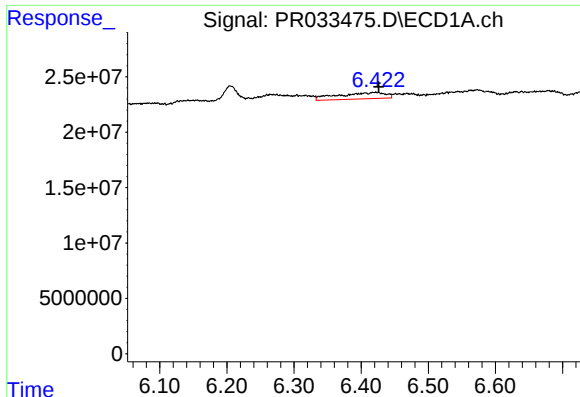
#6 AR-1016-4

R.T.: 6.155 min
Delta R.T.: 0.024 min
Response: 11362386
Conc: 23.81 ng/ml



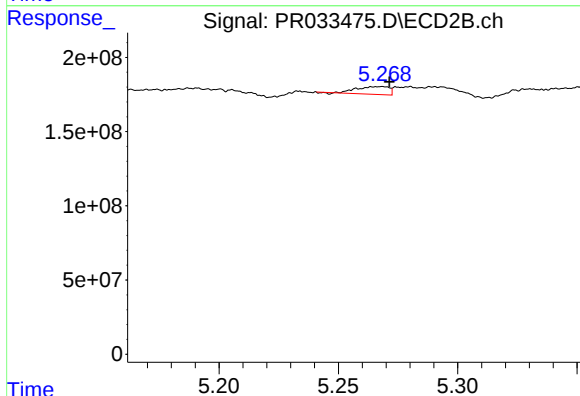
#6 AR-1016-4

R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 215472793
Conc: 156.25 ng/ml



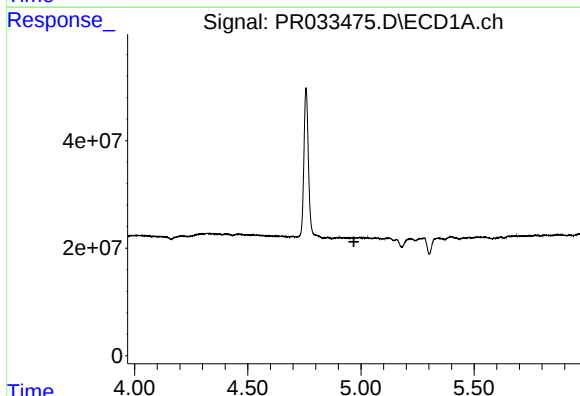
#7 AR-1016-5

R.T.: 6.422 min
Delta R.T.: -0.004 min
Response: 28150304
Conc: 59.62 ng/ml



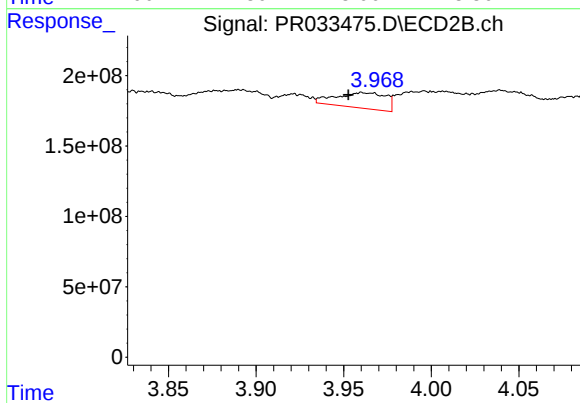
#7 AR-1016-5

R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 46963972
Conc: 26.09 ng/ml



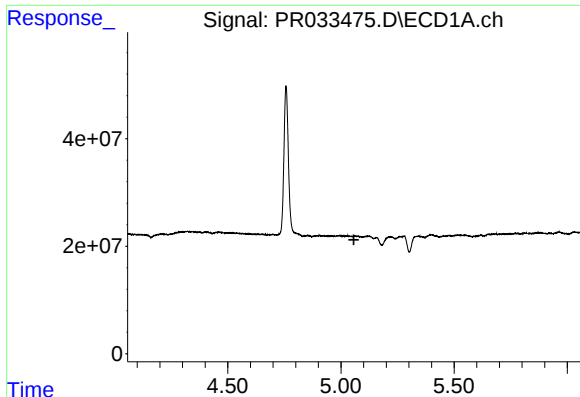
#8 AR-1221-1

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



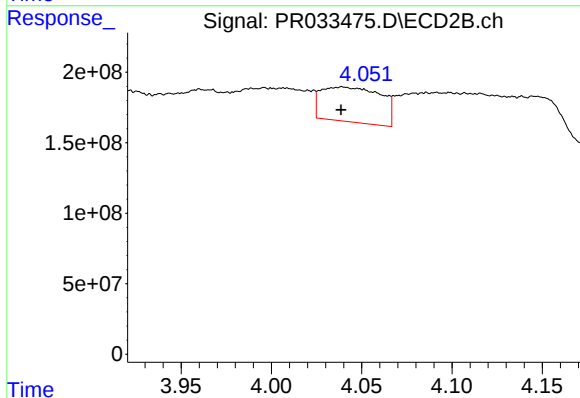
#8 AR-1221-1

R.T.: 3.960 min
Delta R.T.: 0.008 min
Response: 216110728
Conc: 288.56 ng/ml



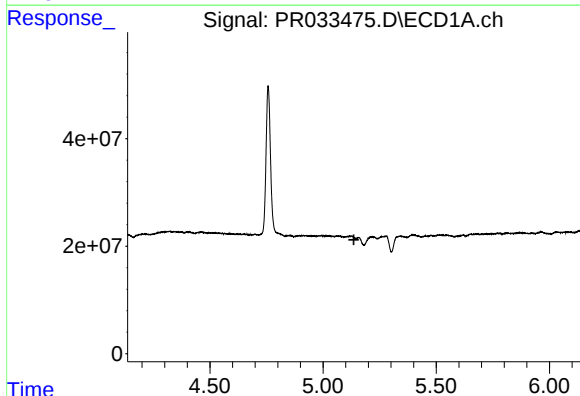
#9 AR-1221-2

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



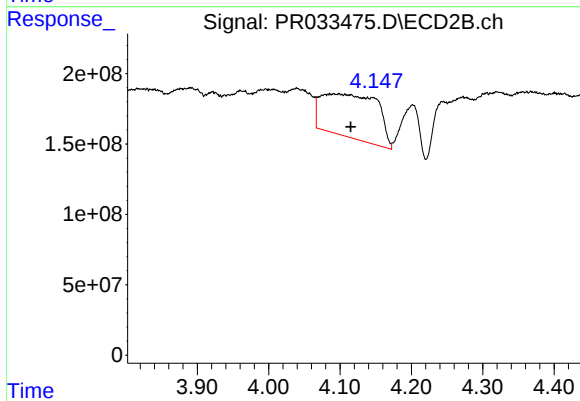
#9 AR-1221-2

R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 570341211
Conc: 989.12 ng/ml



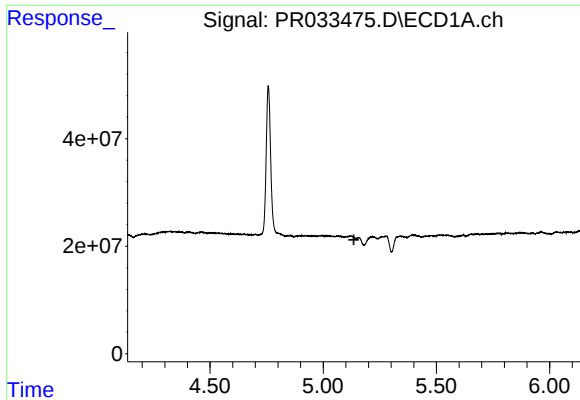
#10 AR-1221-3

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



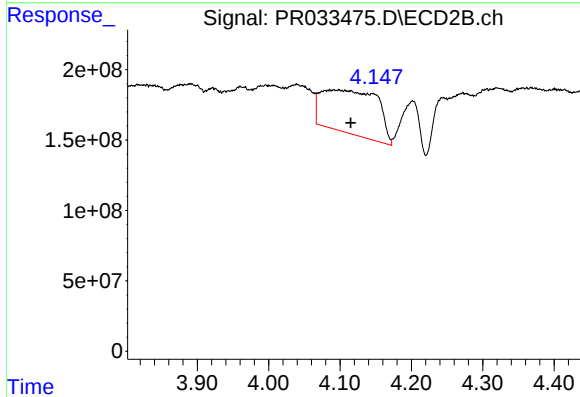
#10 AR-1221-3

R.T.: 4.091 min
Delta R.T.: -0.024 min
Response: 1697198136
Conc: 950.17 ng/ml



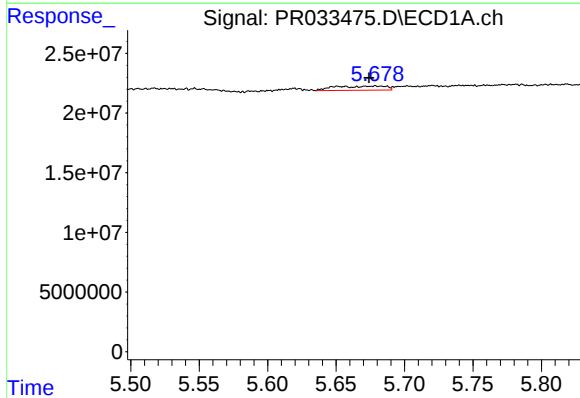
#11 AR-1232-1

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



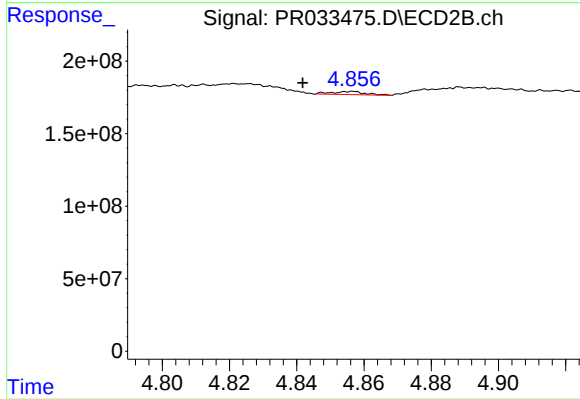
#11 AR-1232-1

R.T.: 4.091 min
Delta R.T.: -0.024 min
Response: 1697198136
Conc: 1481.85 ng/ml



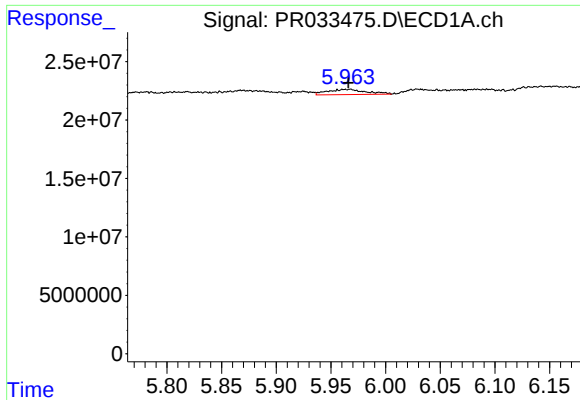
#12 AR-1232-2

R.T.: 5.679 min
Delta R.T.: 0.005 min
Response: 9145272
Conc: 52.23 ng/ml



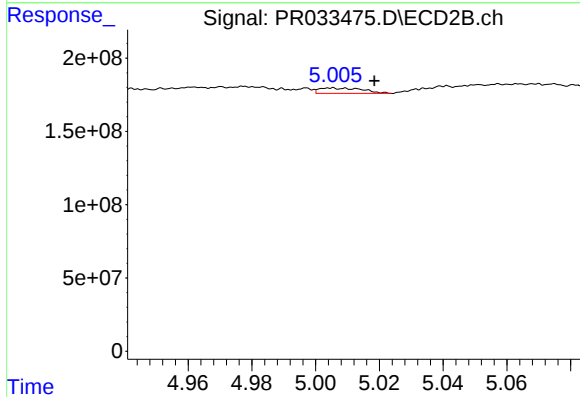
#12 AR-1232-2

R.T.: 4.856 min
Delta R.T.: 0.014 min
Response: 14891356
Conc: 12.14 ng/ml



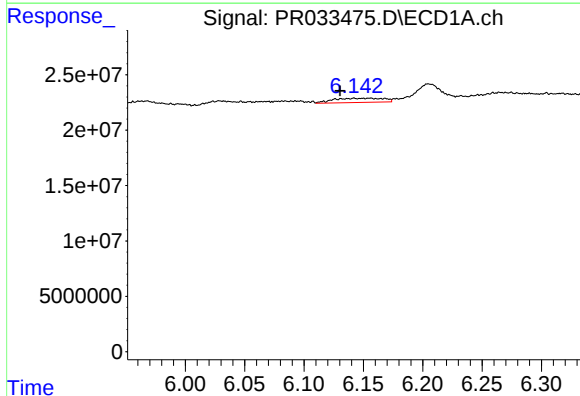
#13 AR-1232-3

R.T.: 5.965 min
Delta R.T.: -0.001 min
Response: 10892794
Conc: 31.81 ng/ml



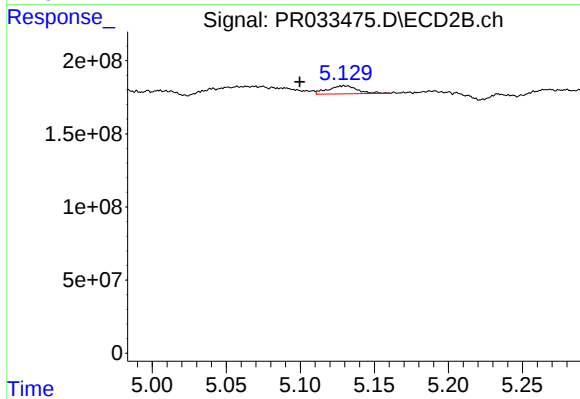
#13 AR-1232-3

R.T.: 5.005 min
Delta R.T.: -0.014 min
Response: 34887199
Conc: 58.00 ng/ml



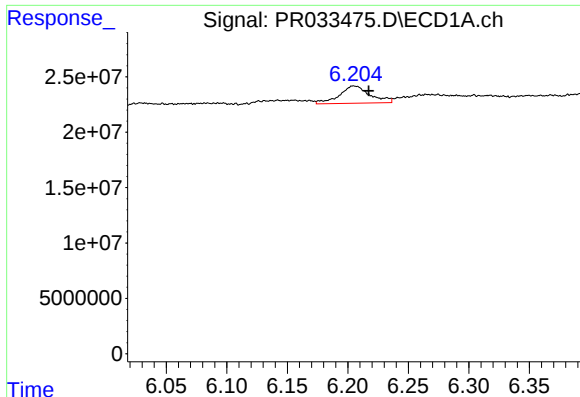
#14 AR-1232-4

R.T.: 6.155 min
Delta R.T.: 0.024 min
Response: 11362386
Conc: 67.26 ng/ml



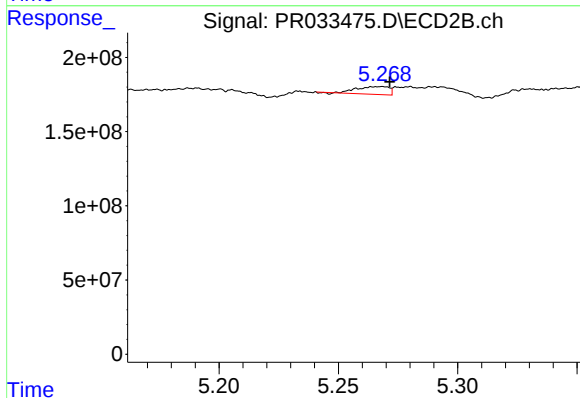
#14 AR-1232-4

R.T.: 5.130 min
Delta R.T.: 0.030 min
Response: 74788455
Conc: 141.10 ng/ml



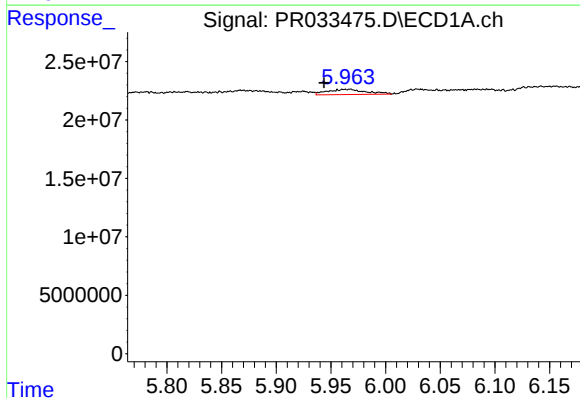
#15 AR-1232-5

R.T.: 6.206 min
Delta R.T.: -0.011 min
Response: 27646621
Conc: 209.65 ng/ml



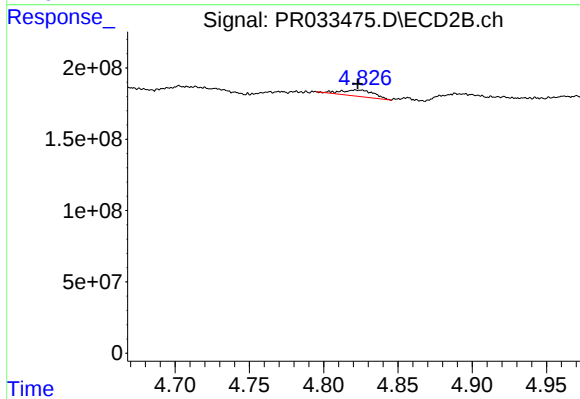
#15 AR-1232-5

R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 46963972
Conc: 79.84 ng/ml



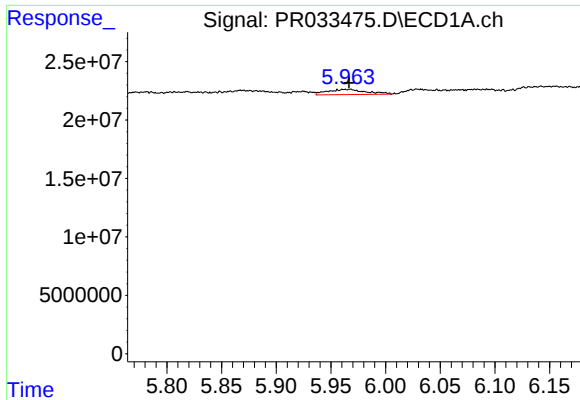
#16 AR-1242-1

R.T.: 5.965 min
Delta R.T.: 0.021 min
Response: 10892794
Conc: 20.79 ng/ml



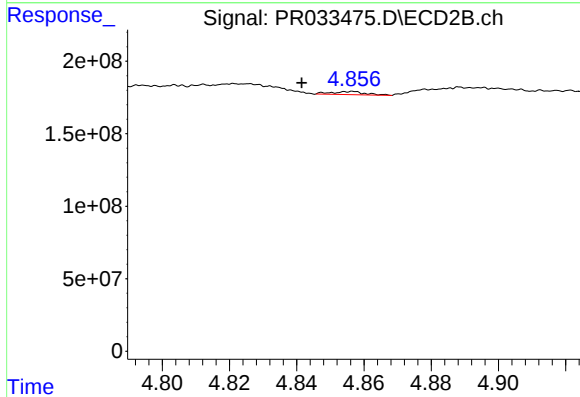
#16 AR-1242-1

R.T.: 4.822 min
Delta R.T.: -0.001 min
Response: 67427370
Conc: 36.54 ng/ml



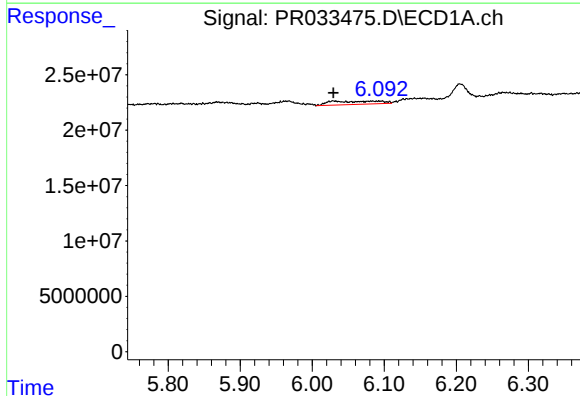
#17 AR-1242-2

R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 10892794
Conc: 14.37 ng/ml



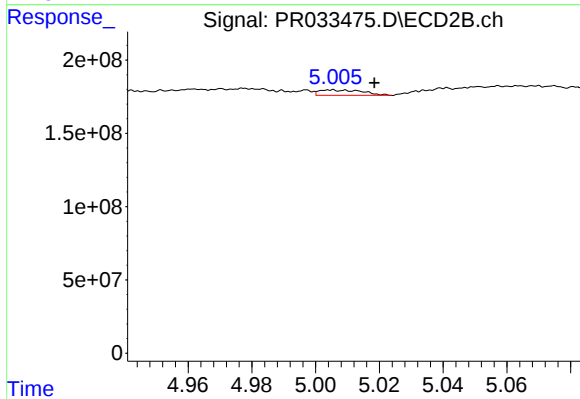
#17 AR-1242-2

R.T.: 4.856 min
Delta R.T.: 0.015 min
Response: 14891356
Conc: 5.46 ng/ml



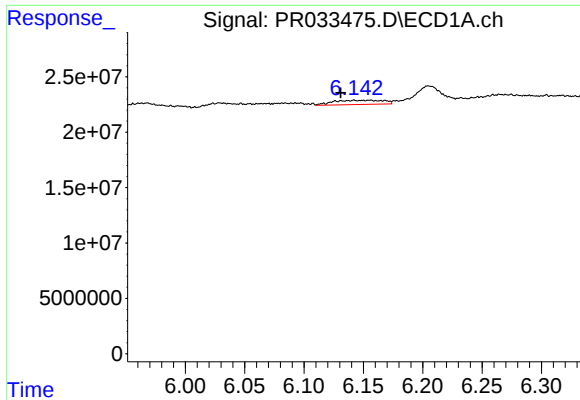
#18 AR-1242-3

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 14224451
Conc: 30.81 ng/ml



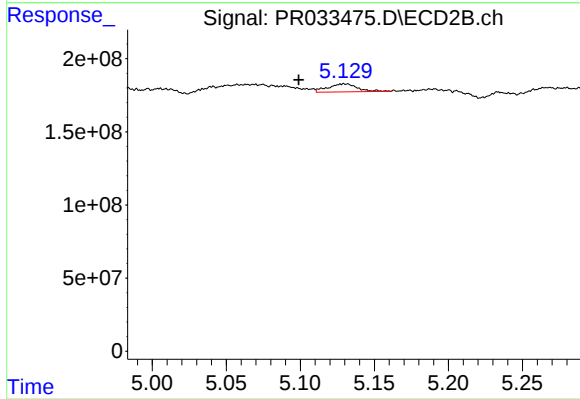
#18 AR-1242-3

R.T.: 5.005 min
Delta R.T.: -0.014 min
Response: 34887199
Conc: 25.27 ng/ml



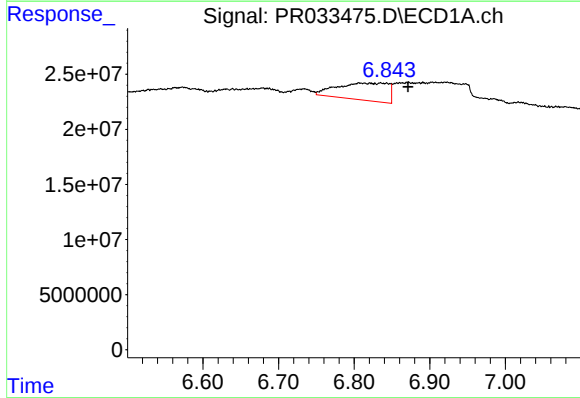
#19 AR-1242-4

R.T.: 6.155 min
Delta R.T.: 0.024 min
Response: 11362386
Conc: 29.34 ng/ml



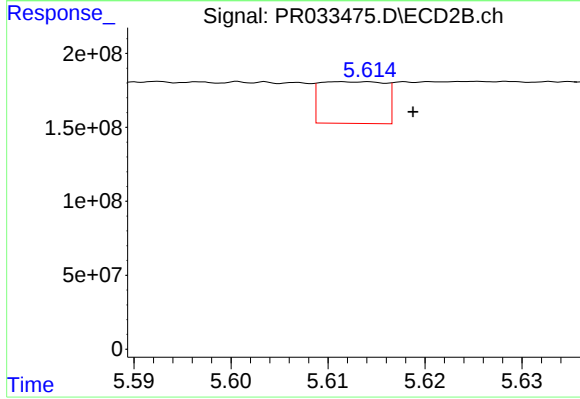
#19 AR-1242-4

R.T.: 5.130 min
Delta R.T.: 0.031 min
Response: 74788455
Conc: 57.14 ng/ml



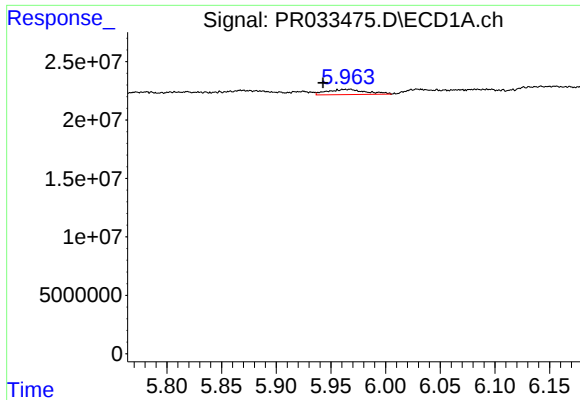
#20 AR-1242-5

R.T.: 6.837 min
Delta R.T.: -0.034 min
Response: 73213428
Conc: 179.46 ng/ml



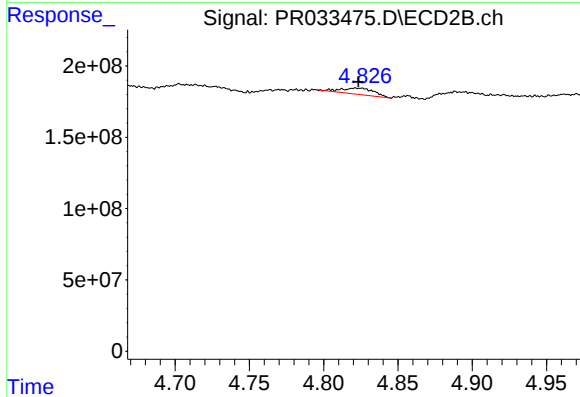
#20 AR-1242-5

R.T.: 5.612 min
Delta R.T.: -0.006 min
Response: 130988962
Conc: 79.11 ng/ml



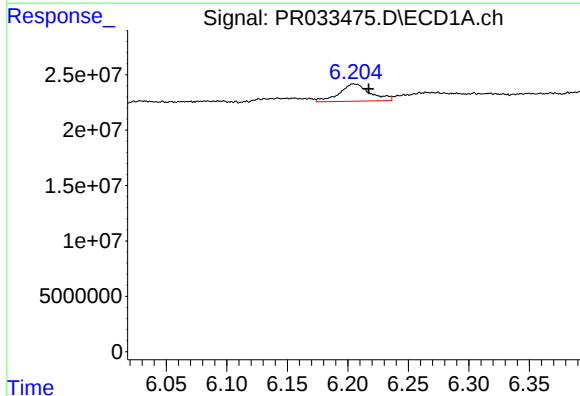
#21 AR-1248-1

R.T.: 5.965 min
Delta R.T.: 0.022 min
Response: 10892794
Conc: 29.39 ng/ml



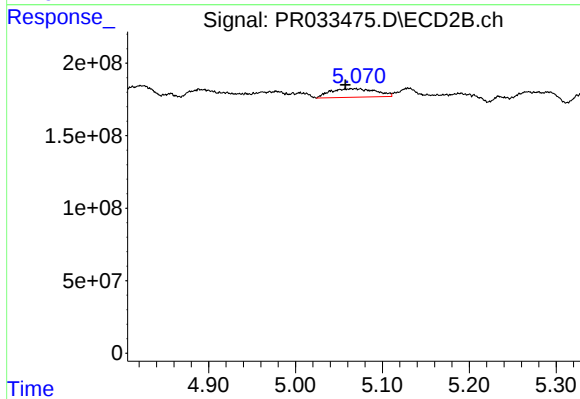
#21 AR-1248-1

R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 67427370
Conc: 51.57 ng/ml



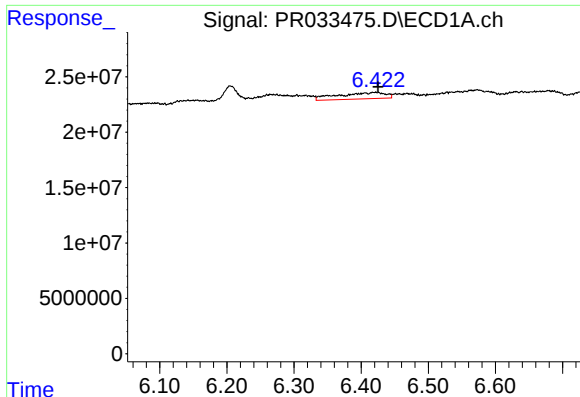
#22 AR-1248-2

R.T.: 6.206 min
Delta R.T.: -0.011 min
Response: 27646621
Conc: 53.99 ng/ml



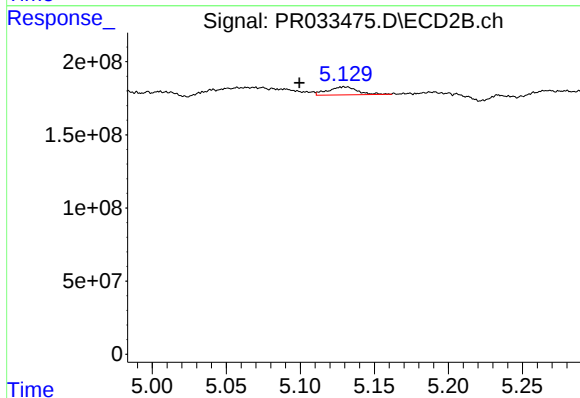
#22 AR-1248-2

R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 215472793
Conc: 128.87 ng/ml



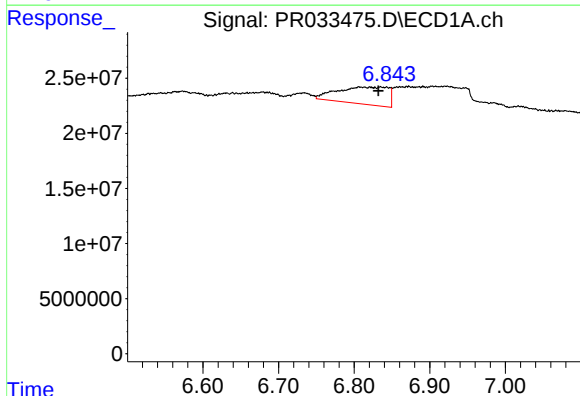
#23 AR-1248-3

R.T.: 6.422 min
Delta R.T.: -0.004 min
Response: 28150304
Conc: 50.42 ng/ml



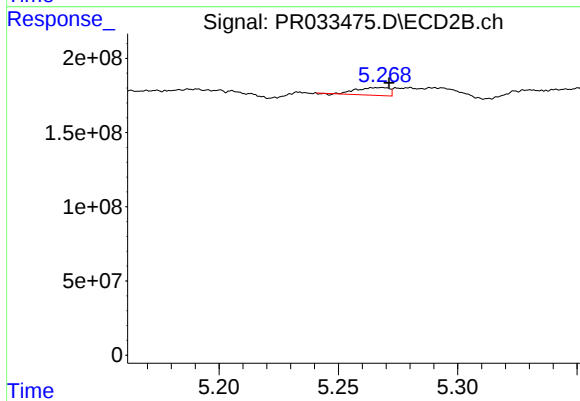
#23 AR-1248-3

R.T.: 5.130 min
Delta R.T.: 0.030 min
Response: 74788455
Conc: 44.02 ng/ml



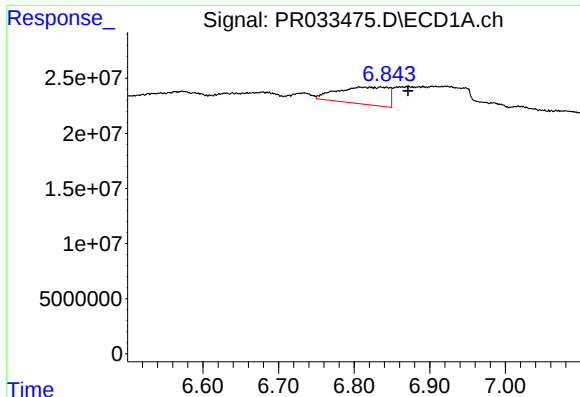
#24 AR-1248-4

R.T.: 6.837 min
Delta R.T.: 0.005 min
Response: 73213428
Conc: 115.32 ng/ml



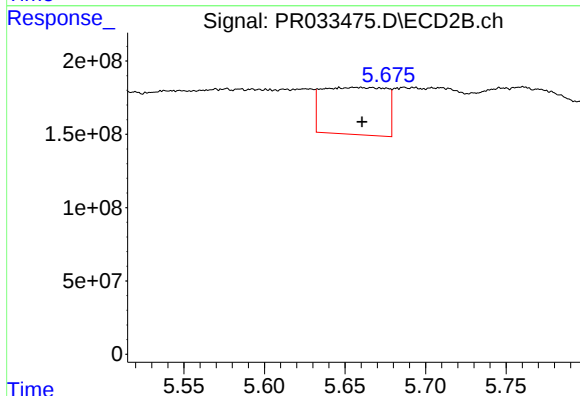
#24 AR-1248-4

R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 46963972
Conc: 22.52 ng/ml



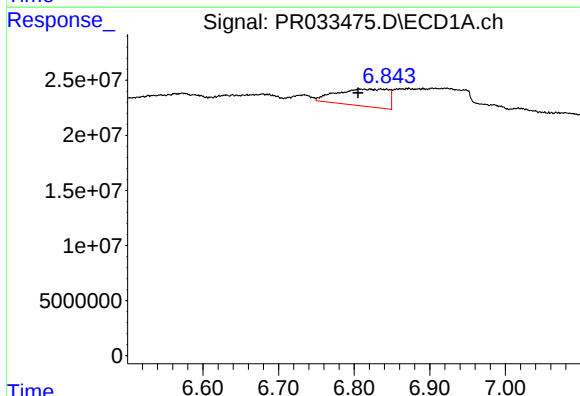
#25 AR-1248-5

R.T.: 6.837 min
Delta R.T.: -0.035 min
Response: 73213428
Conc: 122.31 ng/ml



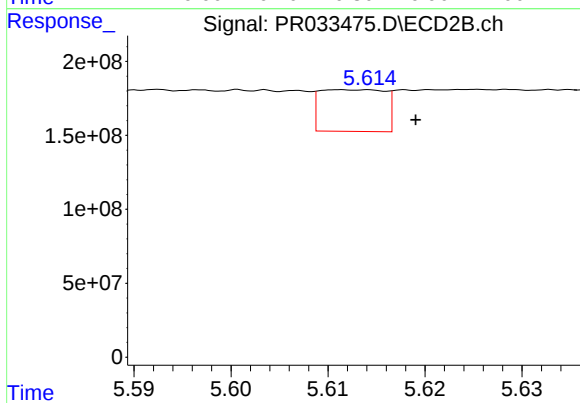
#25 AR-1248-5

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 888112861
Conc: 432.84 ng/ml



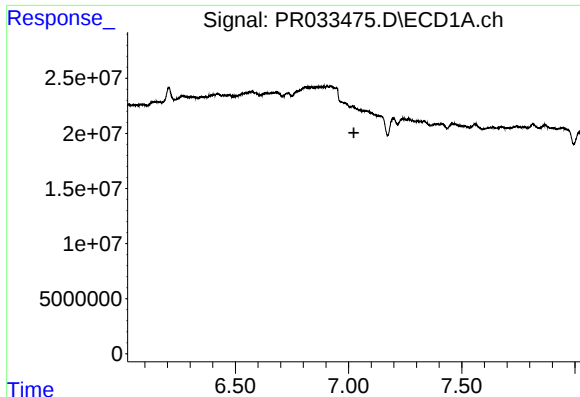
#26 AR-1254-1

R.T.: 6.837 min
Delta R.T.: 0.032 min
Response: 73213428
Conc: 89.27 ng/ml



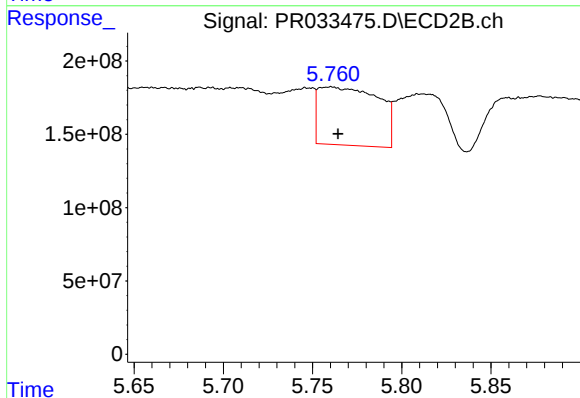
#26 AR-1254-1

R.T.: 5.612 min
Delta R.T.: -0.007 min
Response: 130988962
Conc: 34.02 ng/ml



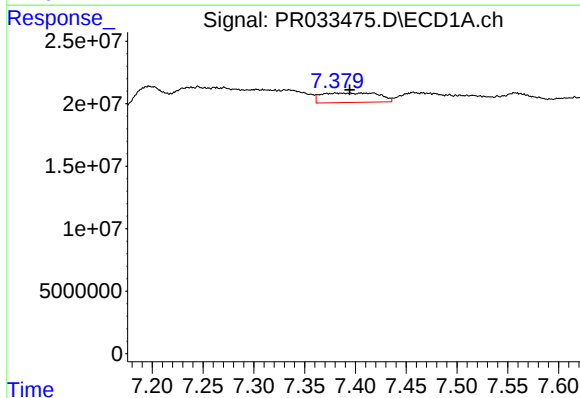
#27 AR-1254-2

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



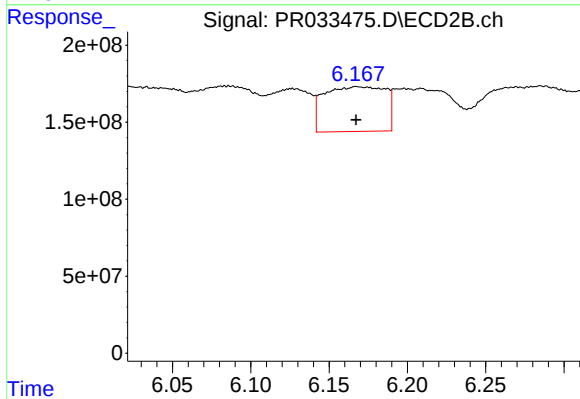
#27 AR-1254-2

R.T.: 5.760 min
Delta R.T.: -0.004 min
Response: 930884216
Conc: 285.49 ng/ml



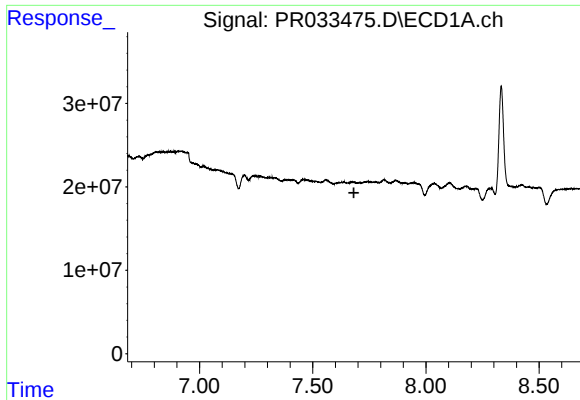
#28 AR-1254-3

R.T.: 7.415 min
Delta R.T.: 0.020 min
Response: 29696179
Conc: 23.12 ng/ml



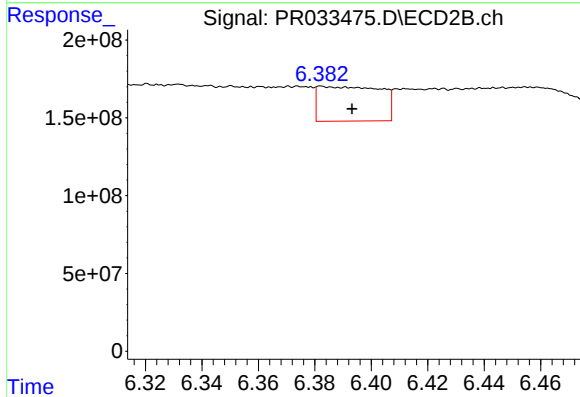
#28 AR-1254-3

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 791625690
Conc: 153.15 ng/ml



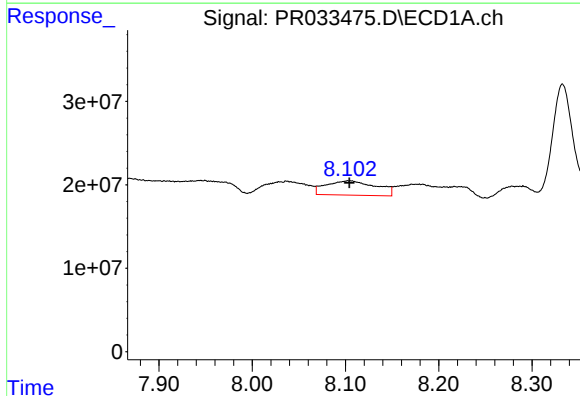
#29 AR-1254-4

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



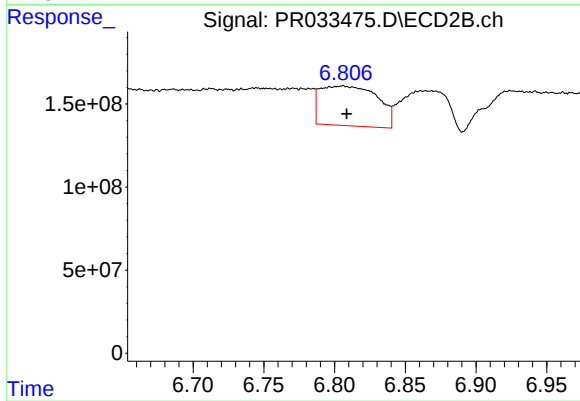
#29 AR-1254-4

R.T.: 6.382 min
Delta R.T.: -0.011 min
Response: 342888471
Conc: 110.10 ng/ml



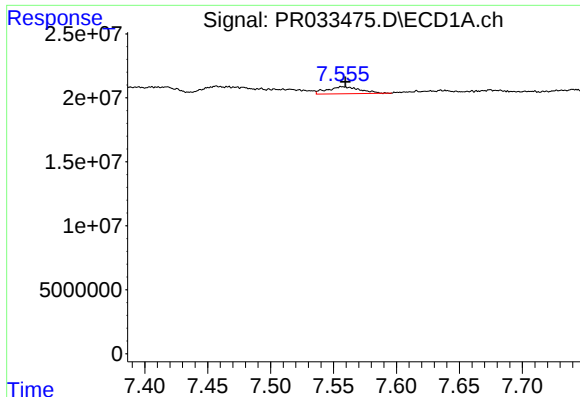
#30 AR-1254-5

R.T.: 8.104 min
Delta R.T.: 0.000 min
Response: 64048680
Conc: 54.52 ng/ml



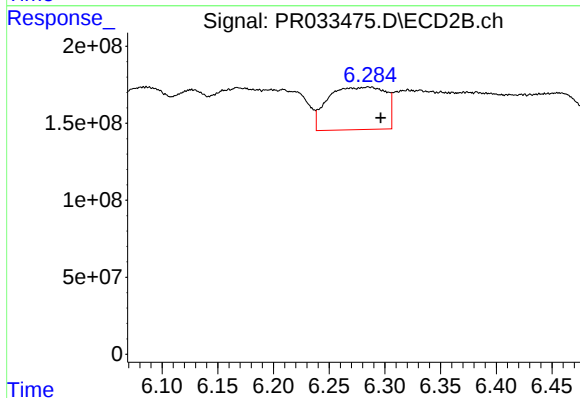
#30 AR-1254-5

R.T.: 6.806 min
Delta R.T.: -0.002 min
Response: 673706330
Conc: 175.34 ng/ml



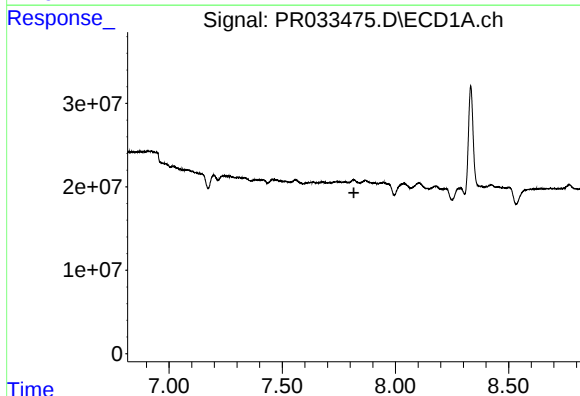
#31 AR-1260-1

R.T.: 7.558 min
Delta R.T.: -0.002 min
Response: 10023803
Conc: 10.47 ng/ml



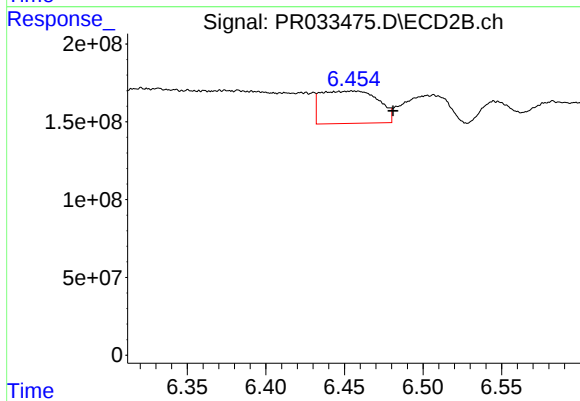
#31 AR-1260-1

R.T.: 6.285 min
Delta R.T.: -0.011 min
Response: 990569411
Conc: 325.68 ng/ml



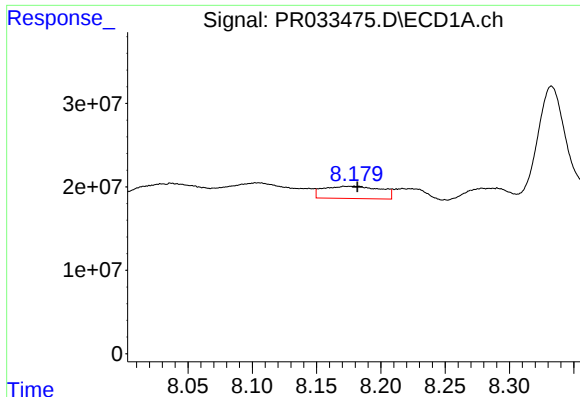
#32 AR-1260-2

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



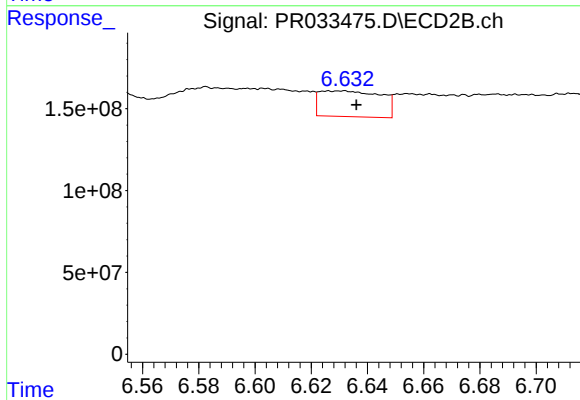
#32 AR-1260-2

R.T.: 6.456 min
Delta R.T.: -0.025 min
Response: 529191956
Conc: 147.63 ng/ml



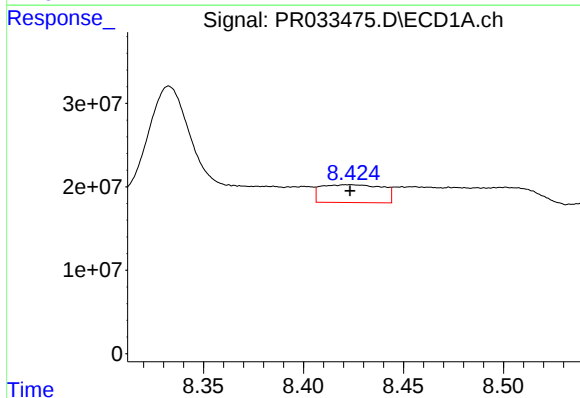
#33 AR-1260-3

R.T.: 8.178 min
Delta R.T.: -0.004 min
Response: 45375513
Conc: 53.45 ng/ml



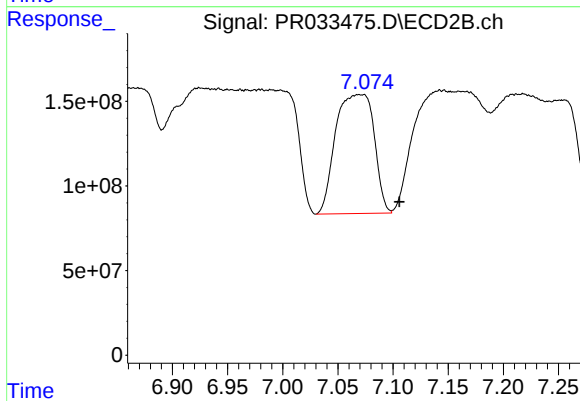
#33 AR-1260-3

R.T.: 6.631 min
Delta R.T.: -0.005 min
Response: 238171145
Conc: 70.87 ng/ml



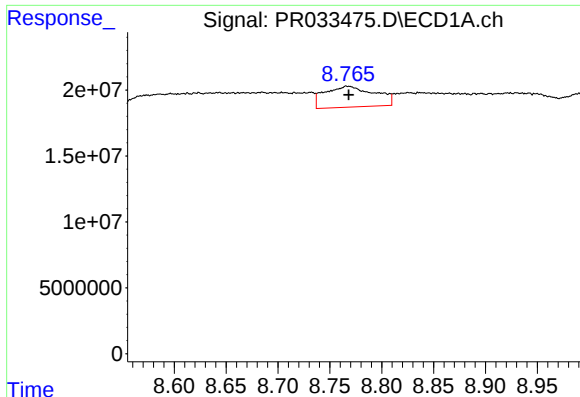
#34 AR-1260-4

R.T.: 8.423 min
Delta R.T.: 0.000 min
Response: 45530392
Conc: 46.47 ng/ml



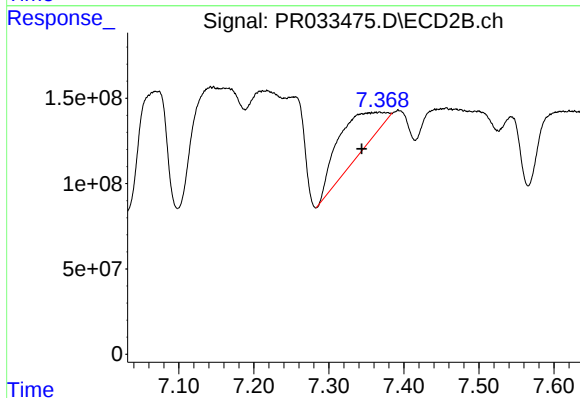
#34 AR-1260-4

R.T.: 7.069 min
Delta R.T.: -0.036 min
Response: 1696905433
Conc: 653.09 ng/ml



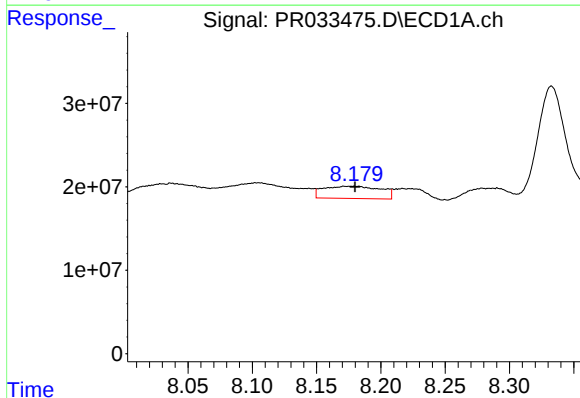
#35 AR-1260-5

R.T.: 8.768 min
Delta R.T.: 0.000 min
Response: 53168905
Conc: 27.06 ng/ml



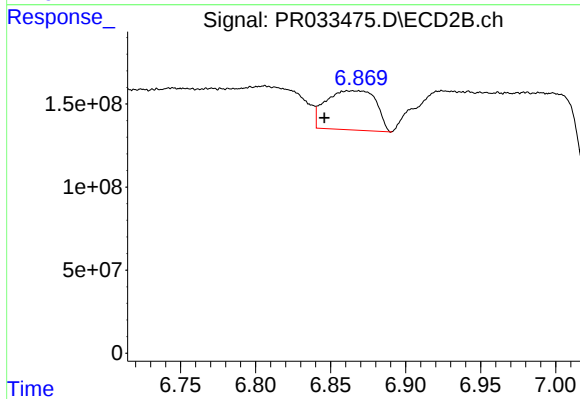
#35 AR-1260-5

R.T.: 7.367 min
Delta R.T.: 0.023 min
Response: 938541526
Conc: 143.38 ng/ml



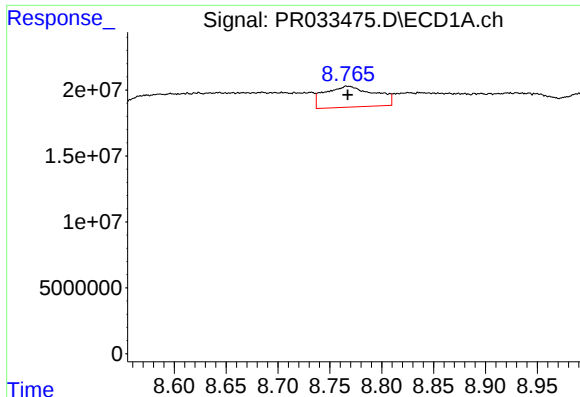
#36 AR-1262-1

R.T.: 8.178 min
Delta R.T.: -0.002 min
Response: 45375513
Conc: 43.63 ng/ml



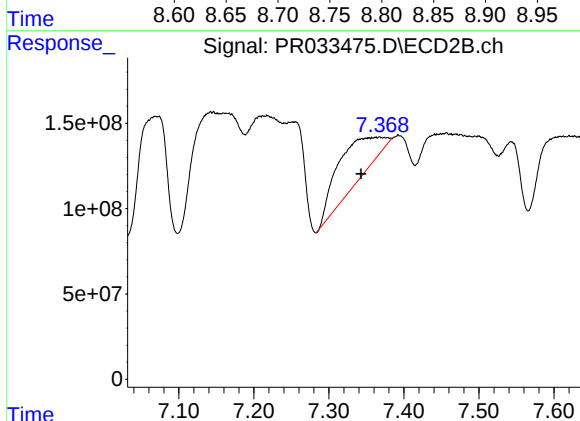
#36 AR-1262-1

R.T.: 6.865 min
Delta R.T.: 0.019 min
Response: 546130245
Conc: 155.91 ng/ml



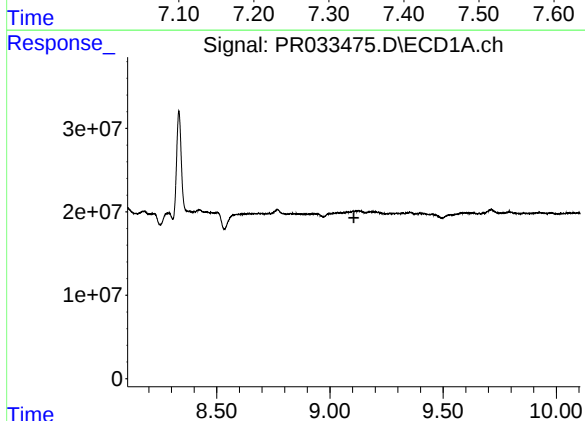
#37 AR-1262-2

R.T.: 8.768 min
Delta R.T.: 0.000 min
Response: 53168905
Conc: 28.34 ng/ml



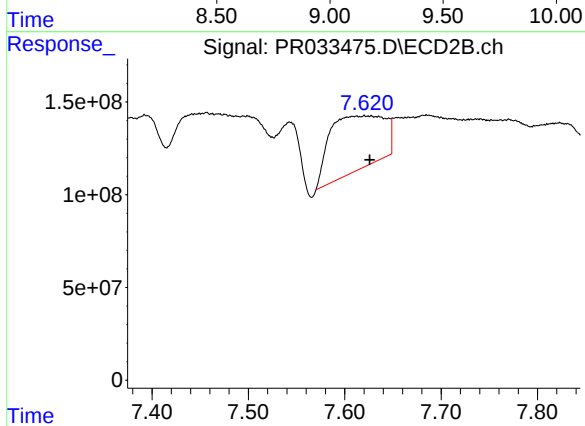
#37 AR-1262-2

R.T.: 7.367 min
Delta R.T.: 0.024 min
Response: 938541526
Conc: 146.93 ng/ml



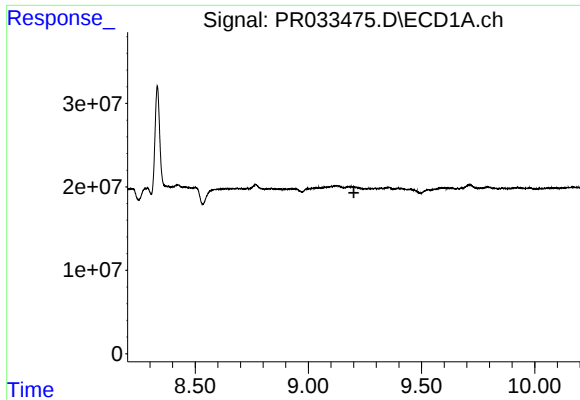
#38 AR-1262-3

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



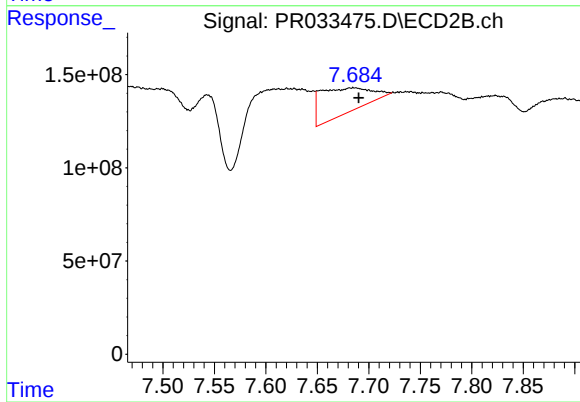
#38 AR-1262-3

R.T.: 7.612 min
Delta R.T.: -0.014 min
Response: 1159650939
Conc: 460.73 ng/ml



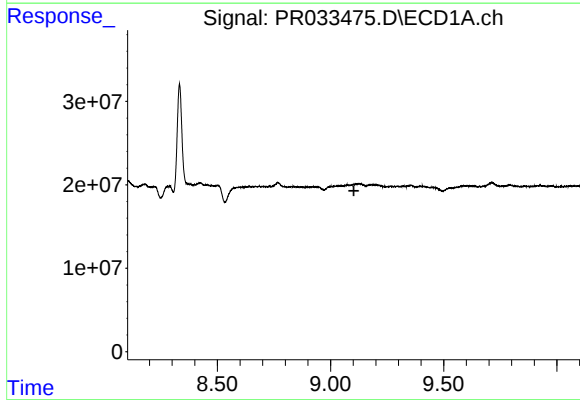
#39 AR-1262-4

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



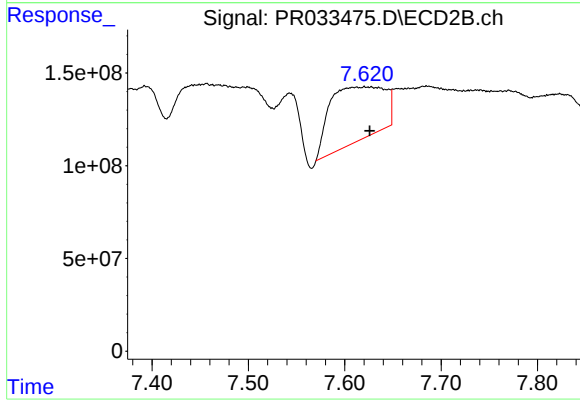
#39 AR-1262-4

R.T.: 7.685 min
Delta R.T.: -0.005 min
Response: 462968132
Conc: 103.31 ng/ml



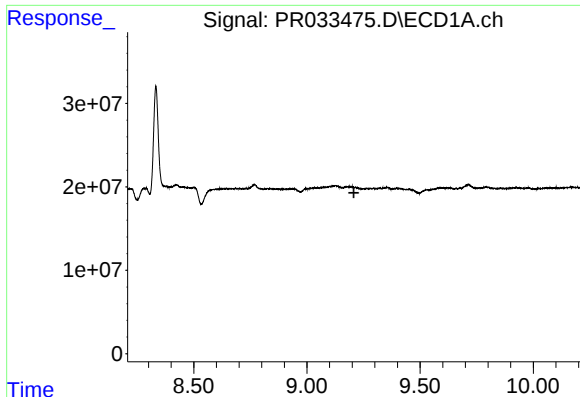
#41 AR-1268-1

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



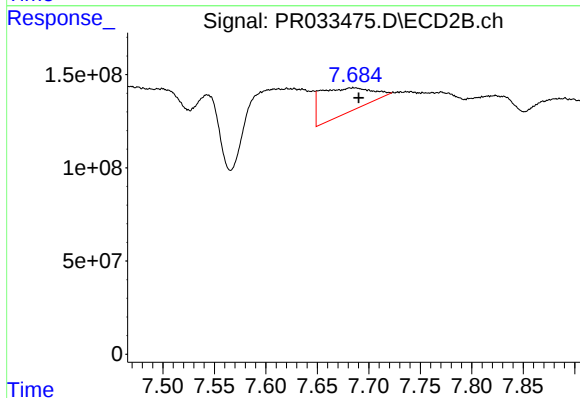
#41 AR-1268-1

R.T.: 7.612 min
Delta R.T.: -0.014 min
Response: 1159650939
Conc: 146.83 ng/ml



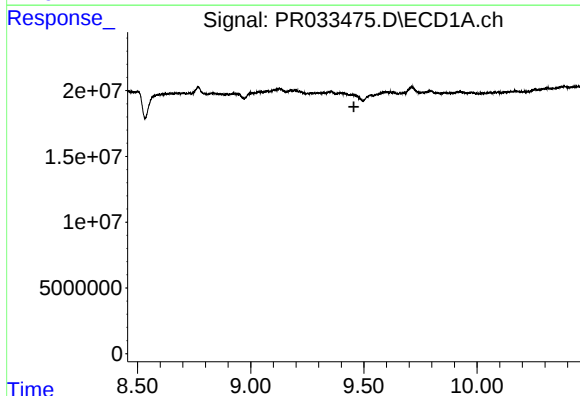
#42 AR-1268-2

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



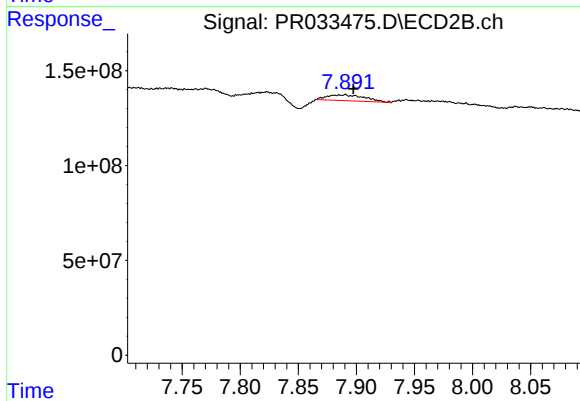
#42 AR-1268-2

R.T.: 7.685 min
Delta R.T.: -0.005 min
Response: 462968132
Conc: 64.77 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.: 7.888 min
Delta R.T.: -0.010 min
Response: 68250832
Conc: 11.22 ng/ml