

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103118\
 Data File : PR033463.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2018 19:50
 Operator : SM\SJ
 Sample : J5164-03
 Misc : AR1248 MDL
 ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:03:41 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	3.739	507.9E6	1767.7E6	29.287	27.039
2)	SA Decachlor...	10.751	8.728	321.7E6	875.9E6	20.141	23.027
Target Compounds							
3)	L1 AR-1016-1	5.941	4.820	16253680	42345729	24.622	18.637
4)	L1 AR-1016-2	5.966	4.839	14804855	63675794	15.342	18.247
5)	L1 AR-1016-3	6.028	5.018	7857282	33539249	13.438	19.446 #
6)	L1 AR-1016-4	6.131	5.056	7261342	111.3E6	15.215	80.717 #
7)	L1 AR-1016-5	6.425	5.269	25043771	132.2E6	53.045	73.428 #
8)	L2 AR-1221-1	0.000	3.963	0	31770547	N.D.	42.421 #
9)	L2 AR-1221-2	5.073	4.039	9549605	139.2E6	58.300	241.494 #
10)	L2 AR-1221-3	5.073	4.114	9549605	69257260	19.344	38.774 #
11)	L3 AR-1232-1	5.073	4.114	9549605	69257260	28.703	60.470 #
12)	L3 AR-1232-2	5.674	4.839	10961867	63675794	62.607	51.923
13)	L3 AR-1232-3	5.966	5.018	14804855	33539249	43.240	55.763 #
14)	L3 AR-1232-4	6.131	5.097	7261342	80004528	42.983	150.942 #
15)	L3 AR-1232-5	6.216	5.269	19028905	132.2E6	144.300	224.680 #
16)	L4 AR-1242-1	5.941	4.820	16253680	42345729	31.016	22.948 #
17)	L4 AR-1242-2	5.966	4.839	14804855	63675794	19.537	23.329
18)	L4 AR-1242-3	6.028	5.018	7857282	33539249	17.021	24.293 #
19)	L4 AR-1242-4	6.131	5.097	7261342	80004528	18.751	61.125 #
20)	L4 AR-1242-5	6.871	5.617	23855205	298.2E6	58.472	180.069 #
21)	L5 AR-1248-1	5.941	4.820	16253680	42345729	43.854	32.388 #
22)	L5 AR-1248-2	6.216	5.056	19028905	111.3E6	37.158	66.575 #
23)	L5 AR-1248-3	6.425	5.097	25043771	80004528	44.858	47.087
24)	L5 AR-1248-4	6.832	5.269	23500290	132.2E6	37.016	63.390 #
25)	L5 AR-1248-5	6.871	5.659	23855205	638.9E6	39.852	311.369 #
26)	L6 AR-1254-1	6.804	5.617	21250839	298.2E6	25.910	77.434 #
27)	L6 AR-1254-2	7.029	5.764	19361474	402.2E6	15.802	123.357 #
28)	L6 AR-1254-3	7.394	6.165	11764562	395.6E6	9.160	76.538 #
29)	L6 AR-1254-4	7.682	6.388	4775330	325.1E6	5.158	104.402 #
30)	L6 AR-1254-5	0.000	6.804	0	275.1E6	N.D.	71.607 #
31)	L7 AR-1260-1	0.000	6.300	0	42852204	N.D.	14.089 #
32)	L7 AR-1260-2	0.000	6.512	0	58663824	N.D.	16.366 #
33)	L7 AR-1260-3	0.000	6.639	0	93768865	N.D.	27.901 #
34)	L7 AR-1260-4	0.000	7.070	0	600.3E6	N.D.	231.035 #
35)	L7 AR-1260-5	0.000	7.335	0	300.9E6	N.D.	45.974 #
36)	L8 AR-1262-1	0.000	6.868	0	212.7E6	N.D.	60.716 #
37)	L8 AR-1262-2	0.000	7.335	0	300.9E6	N.D.	47.110 #
38)	L8 AR-1262-3	0.000	7.604	0	53004450	N.D.	21.059 #
39)	L8 AR-1262-4	0.000	7.686	0	16986395	N.D.	3.791 #
40)	L8 AR-1262-5	0.000	8.128	0	13253668	N.D.	7.256 #
41)	L9 AR-1268-1	0.000	7.604	0	53004450	N.D.	6.711 #

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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

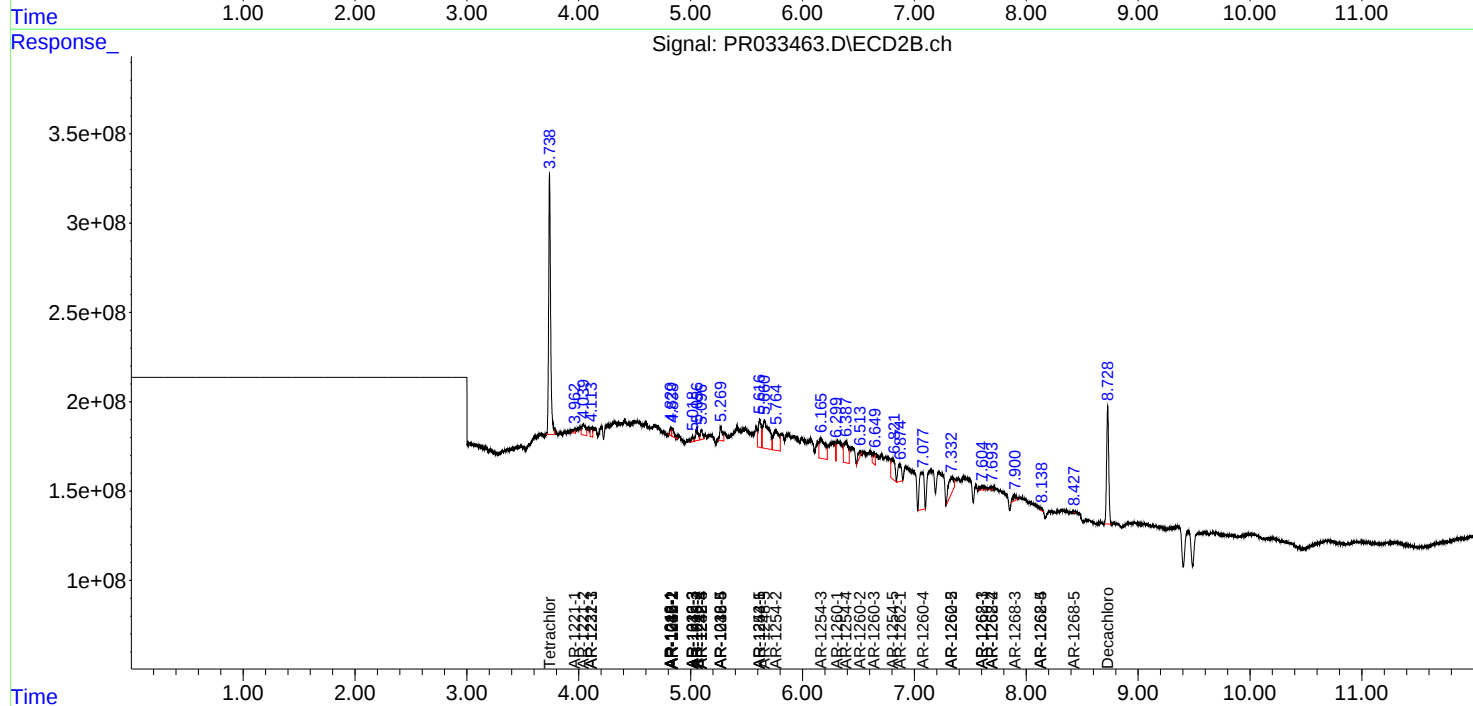
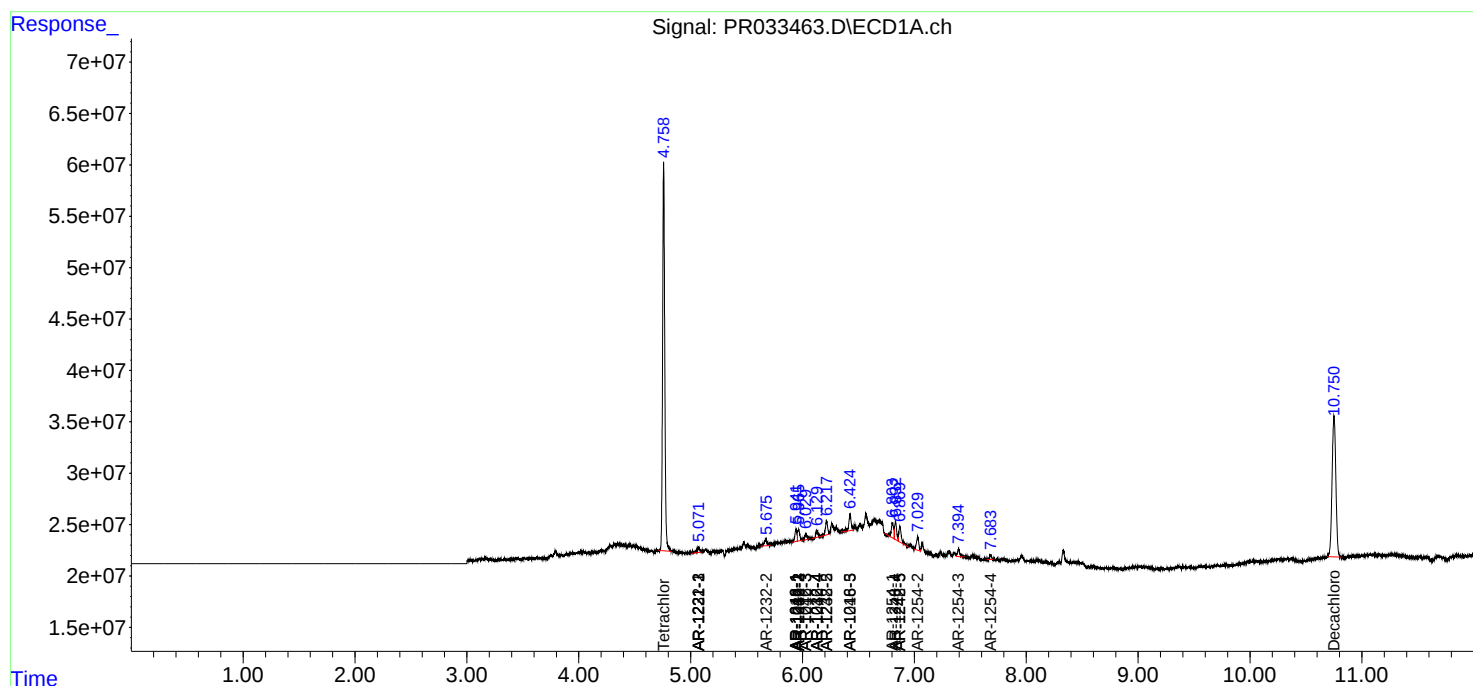
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.686	0	16986395	N.D.	2.376 #
43) L9	AR-1268-3	0.000	7.901	0	66588305	N.D.	10.945 #
44) L9	AR-1268-4	0.000	8.128	0	13253668	N.D.	6.130 #
45) L9	AR-1268-5	0.000	8.428	0	1452432	N.D.	0.084 #

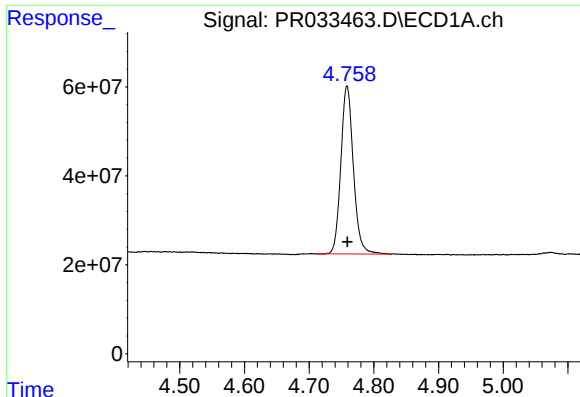
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Misc : AR1248 MDL
ALS Vial : 19 Sample Multiplier: 1

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

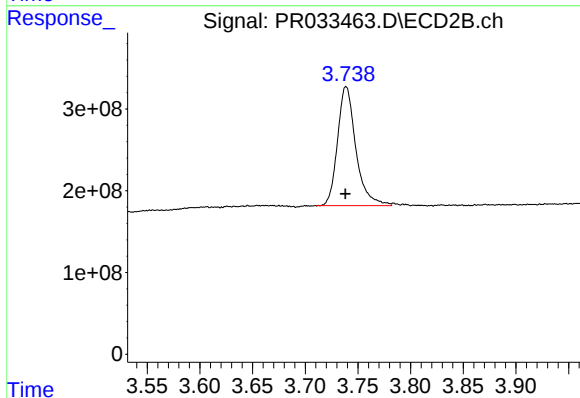
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





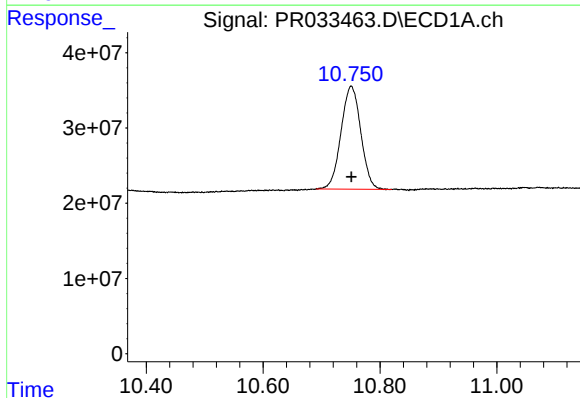
#1 Tetrachloro-m-xylene

R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 507873939
Conc: 29.29 ng/ml



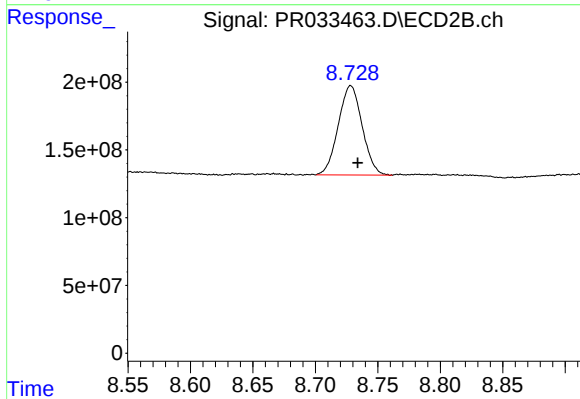
#1 Tetrachloro-m-xylene

R.T.: 3.739 min
Delta R.T.: 0.000 min
Response: 1767681415
Conc: 27.04 ng/ml



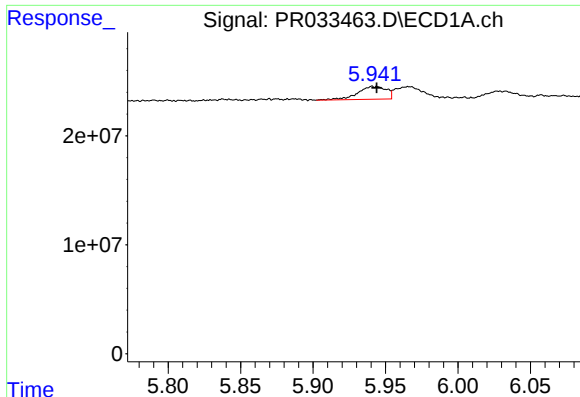
#2 Decachlorobiphenyl

R.T.: 10.751 min
Delta R.T.: 0.000 min
Response: 321665859
Conc: 20.14 ng/ml



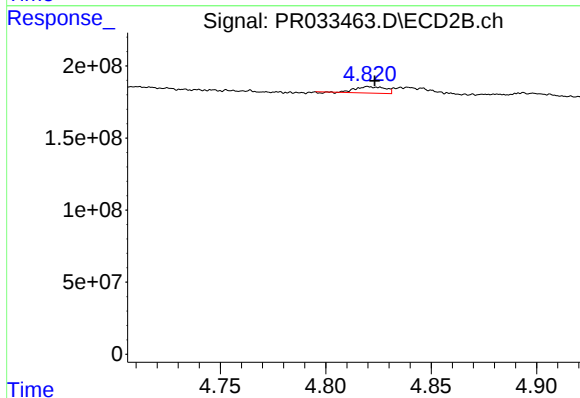
#2 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: -0.006 min
Response: 875937581
Conc: 23.03 ng/ml



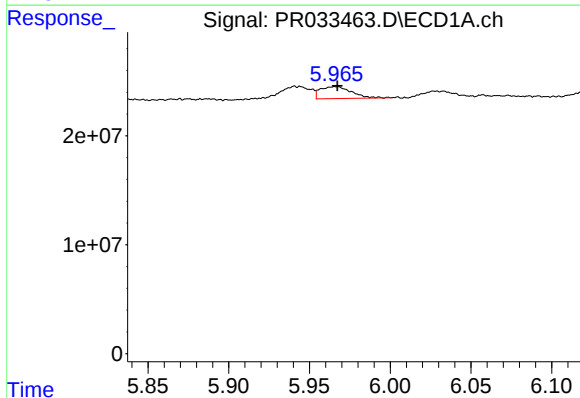
#3 AR-1016-1

R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 16253680
Conc: 24.62 ng/ml



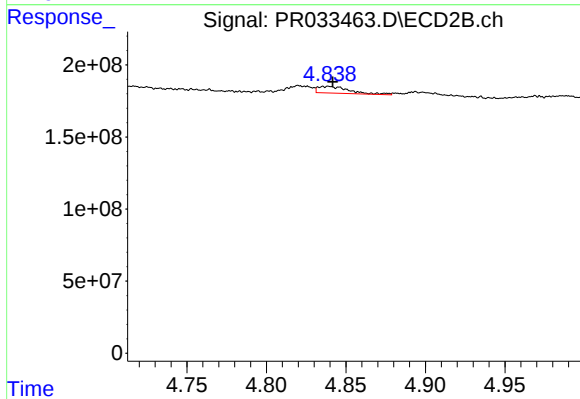
#3 AR-1016-1

R.T.: 4.820 min
Delta R.T.: -0.003 min
Response: 42345729
Conc: 18.64 ng/ml



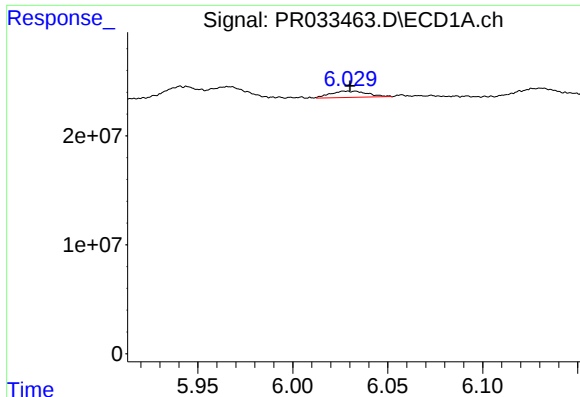
#4 AR-1016-2

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 14804855
Conc: 15.34 ng/ml



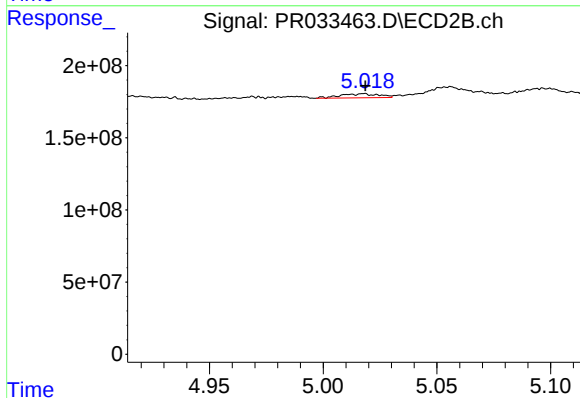
#4 AR-1016-2

R.T.: 4.839 min
Delta R.T.: -0.003 min
Response: 63675794
Conc: 18.25 ng/ml



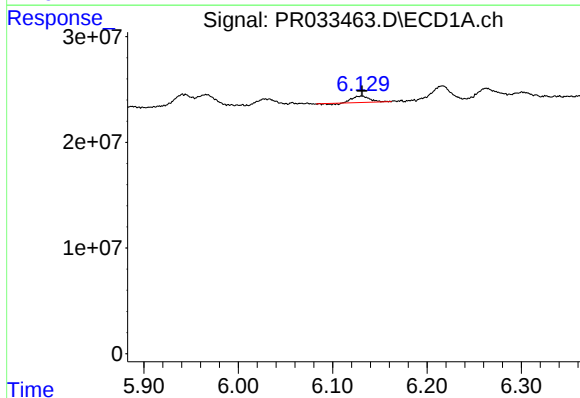
#5 AR-1016-3

R.T.: 6.028 min
Delta R.T.: -0.002 min
Response: 7857282
Conc: 13.44 ng/ml



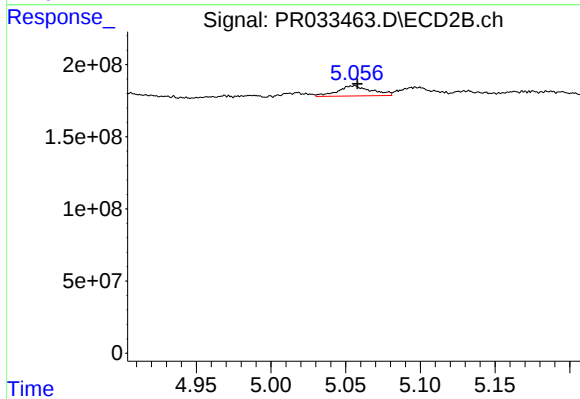
#5 AR-1016-3

R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 33539249
Conc: 19.45 ng/ml



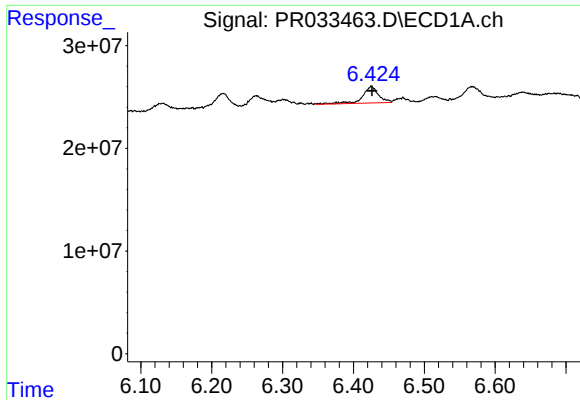
#6 AR-1016-4

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 7261342
Conc: 15.21 ng/ml



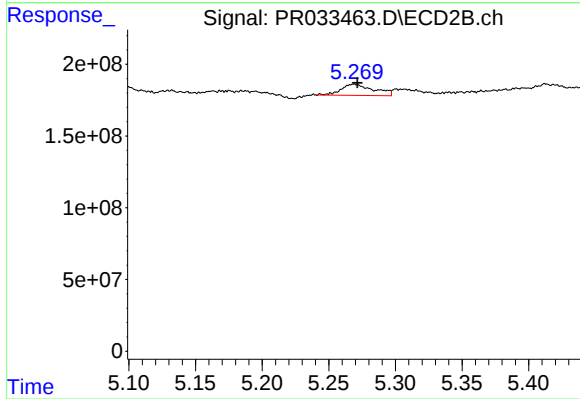
#6 AR-1016-4

R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 111311240
Conc: 80.72 ng/ml



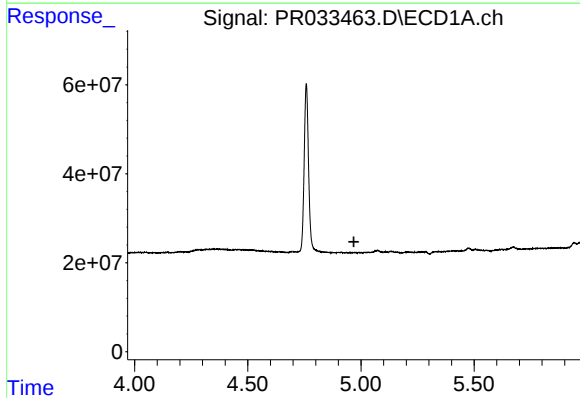
#7 AR-1016-5

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 25043771
Conc: 53.04 ng/ml



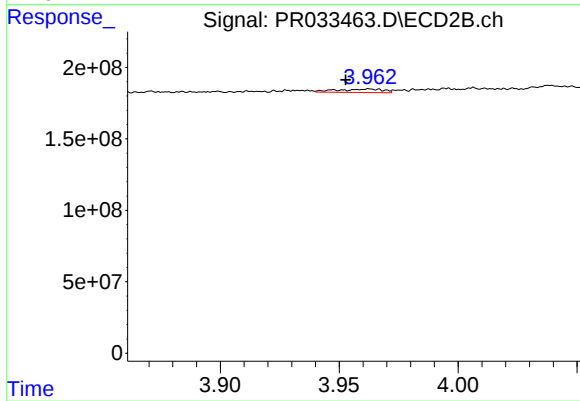
#7 AR-1016-5

R.T.: 5.269 min
Delta R.T.: -0.003 min
Response: 132166509
Conc: 73.43 ng/ml



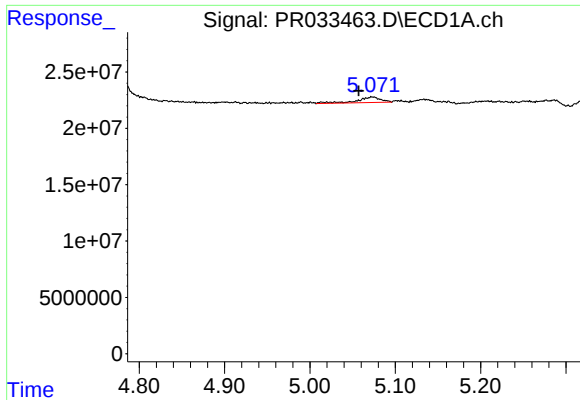
#8 AR-1221-1

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



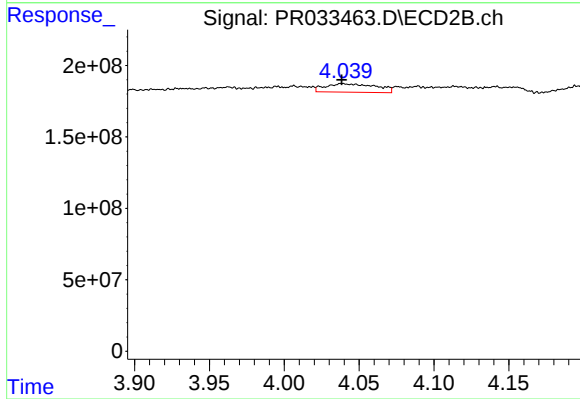
#8 AR-1221-1

R.T.: 3.963 min
Delta R.T.: 0.010 min
Response: 31770547
Conc: 42.42 ng/ml



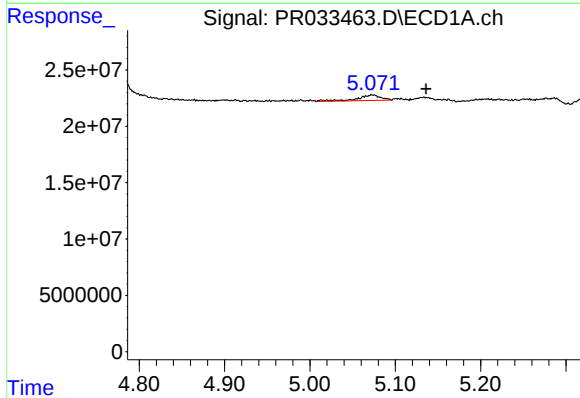
#9 AR-1221-2

R.T.: 5.073 min
Delta R.T.: 0.016 min
Response: 9549605
Conc: 58.30 ng/ml



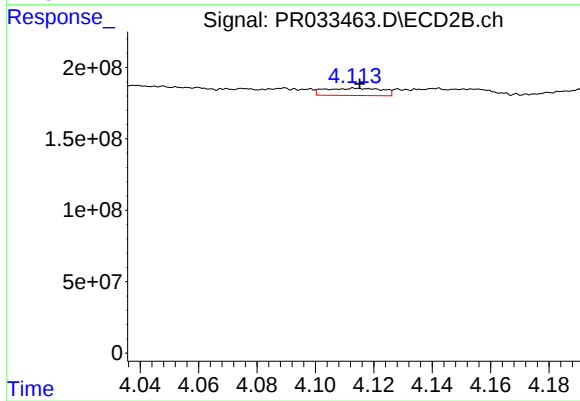
#9 AR-1221-2

R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 139248999
Conc: 241.49 ng/ml



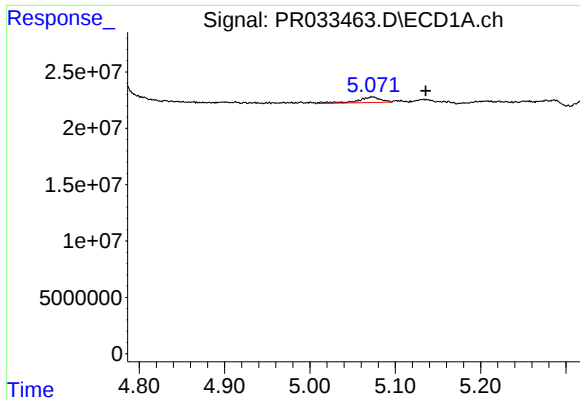
#10 AR-1221-3

R.T.: 5.073 min
Delta R.T.: -0.063 min
Response: 9549605
Conc: 19.34 ng/ml



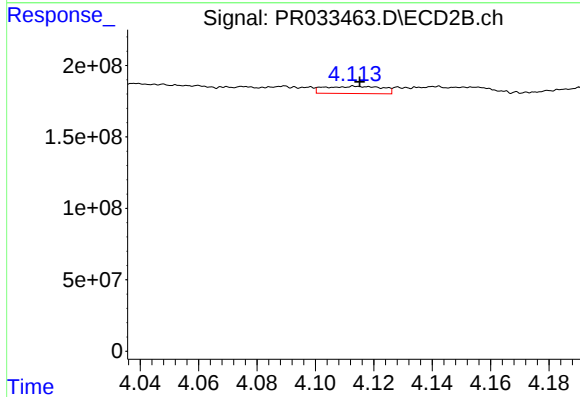
#10 AR-1221-3

R.T.: 4.114 min
Delta R.T.: -0.001 min
Response: 69257260
Conc: 38.77 ng/ml



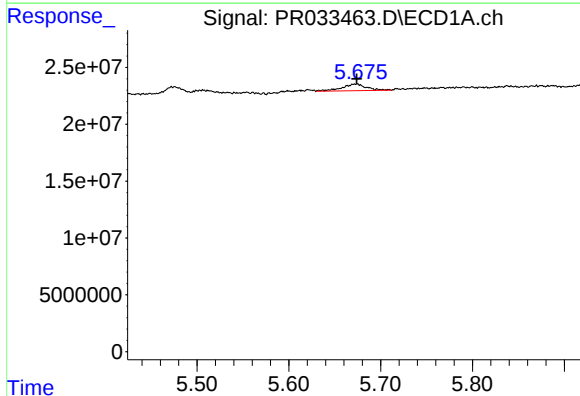
#11 AR-1232-1

R.T.: 5.073 min
Delta R.T.: -0.062 min
Response: 9549605
Conc: 28.70 ng/ml



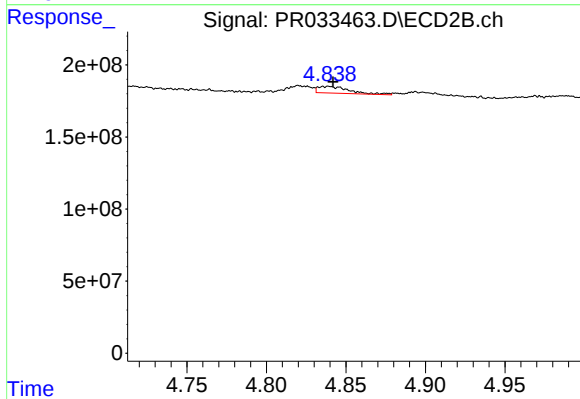
#11 AR-1232-1

R.T.: 4.114 min
Delta R.T.: -0.001 min
Response: 69257260
Conc: 60.47 ng/ml



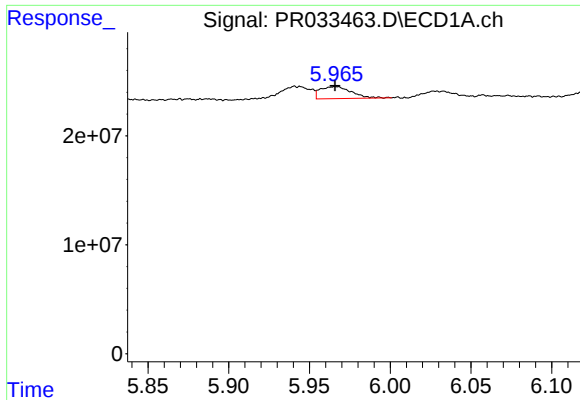
#12 AR-1232-2

R.T.: 5.674 min
Delta R.T.: 0.000 min
Response: 10961867
Conc: 62.61 ng/ml



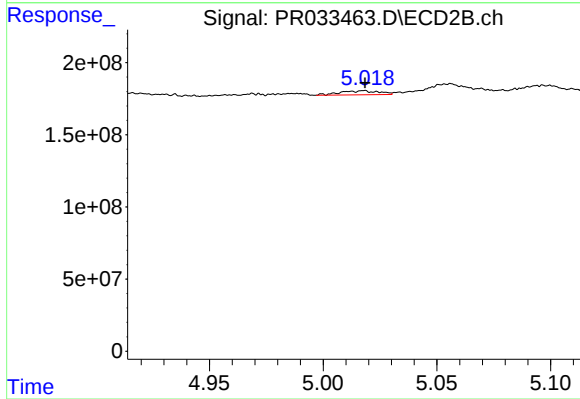
#12 AR-1232-2

R.T.: 4.839 min
Delta R.T.: -0.003 min
Response: 63675794
Conc: 51.92 ng/ml



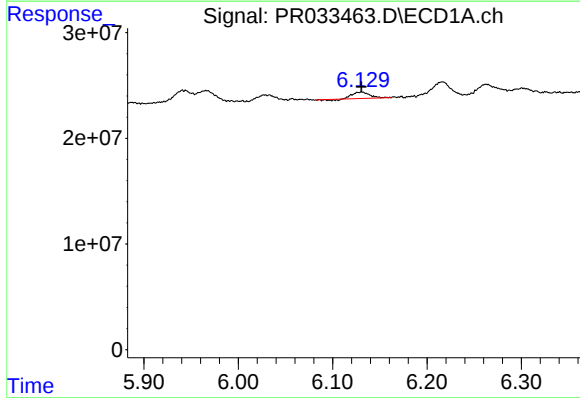
#13 AR-1232-3

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 14804855
Conc: 43.24 ng/ml



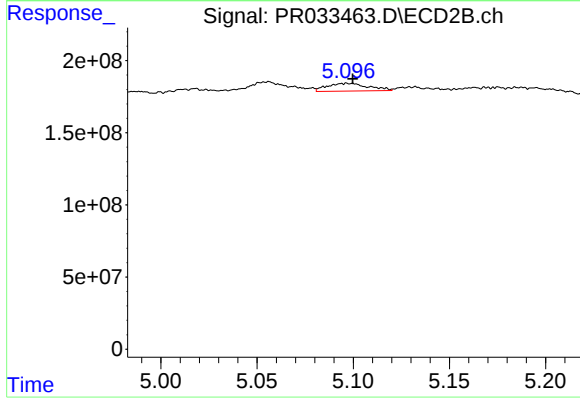
#13 AR-1232-3

R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 33539249
Conc: 55.76 ng/ml



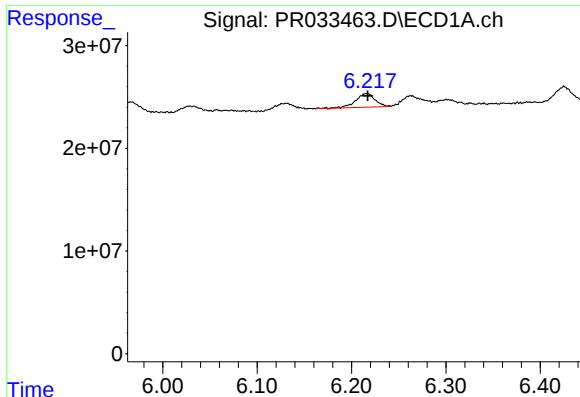
#14 AR-1232-4

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 7261342
Conc: 42.98 ng/ml



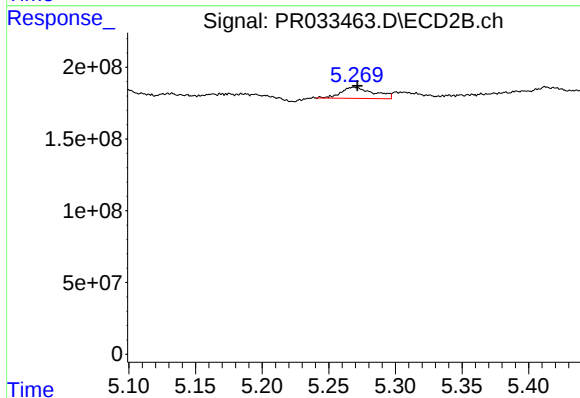
#14 AR-1232-4

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 80004528
Conc: 150.94 ng/ml



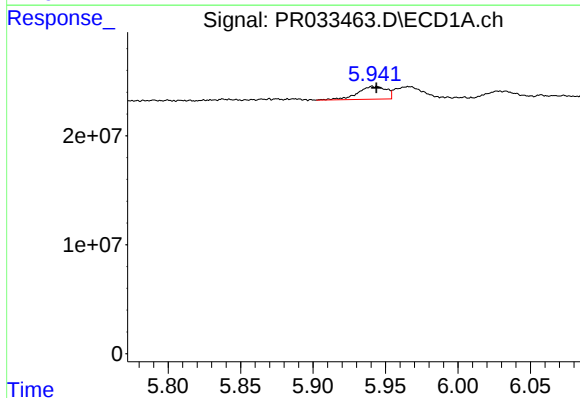
#15 AR-1232-5

R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 19028905
Conc: 144.30 ng/ml



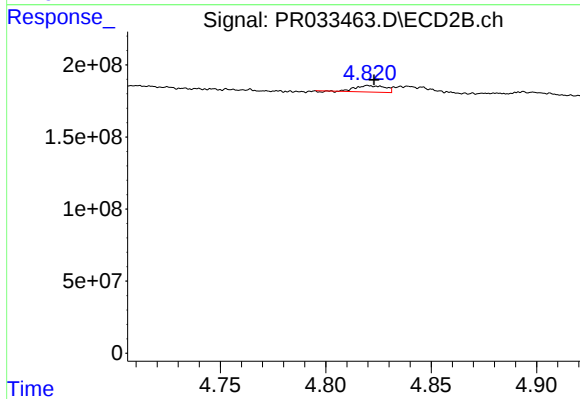
#15 AR-1232-5

R.T.: 5.269 min
Delta R.T.: -0.003 min
Response: 132166509
Conc: 224.68 ng/ml



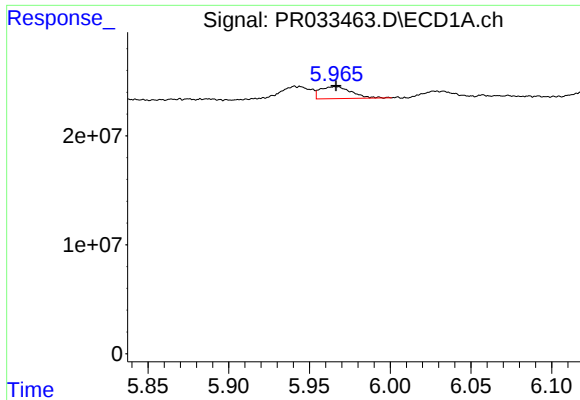
#16 AR-1242-1

R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 16253680
Conc: 31.02 ng/ml



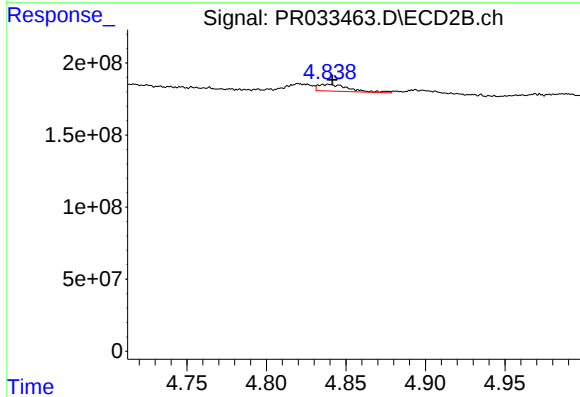
#16 AR-1242-1

R.T.: 4.820 min
Delta R.T.: -0.003 min
Response: 42345729
Conc: 22.95 ng/ml



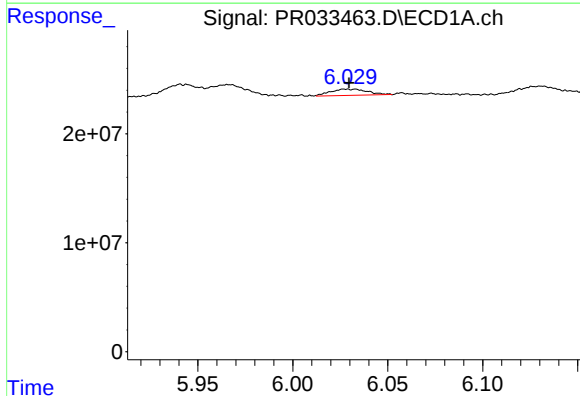
#17 AR-1242-2

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 14804855
Conc: 19.54 ng/ml



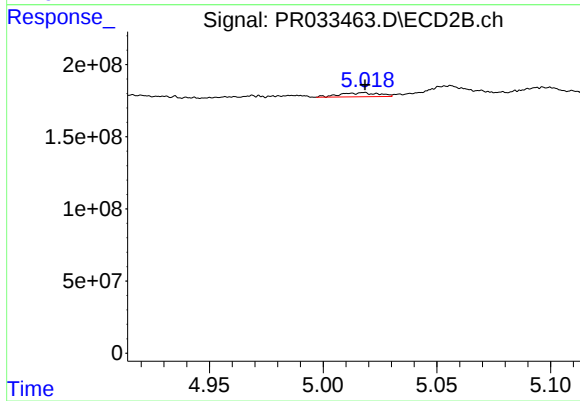
#17 AR-1242-2

R.T.: 4.839 min
Delta R.T.: -0.002 min
Response: 63675794
Conc: 23.33 ng/ml



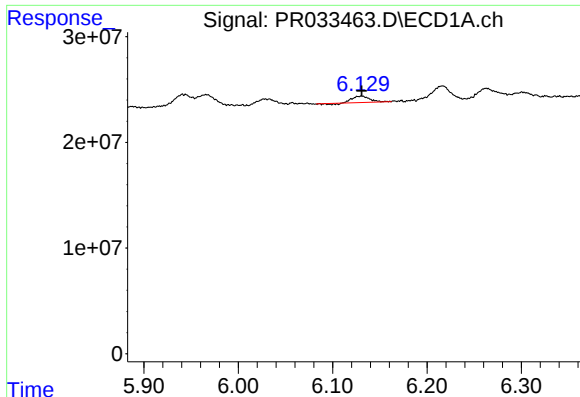
#18 AR-1242-3

R.T.: 6.028 min
Delta R.T.: -0.002 min
Response: 7857282
Conc: 17.02 ng/ml



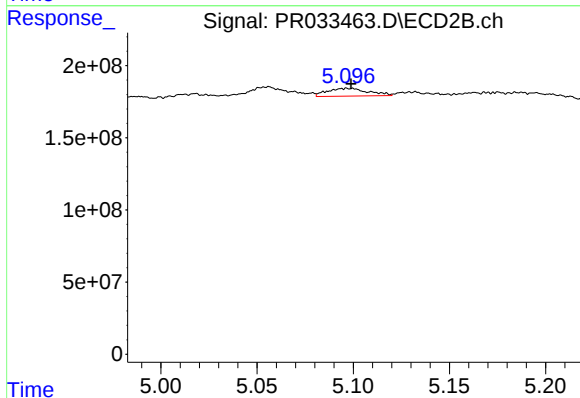
#18 AR-1242-3

R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 33539249
Conc: 24.29 ng/ml



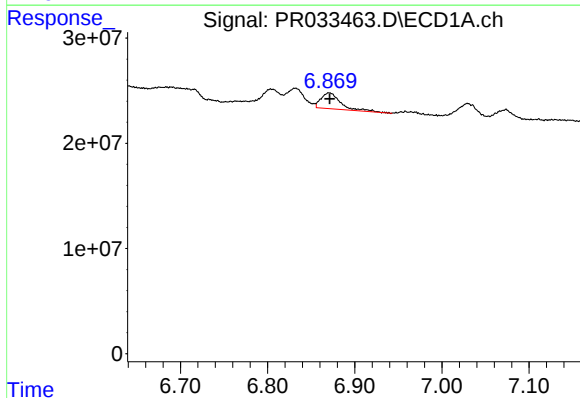
#19 AR-1242-4

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 7261342
Conc: 18.75 ng/ml



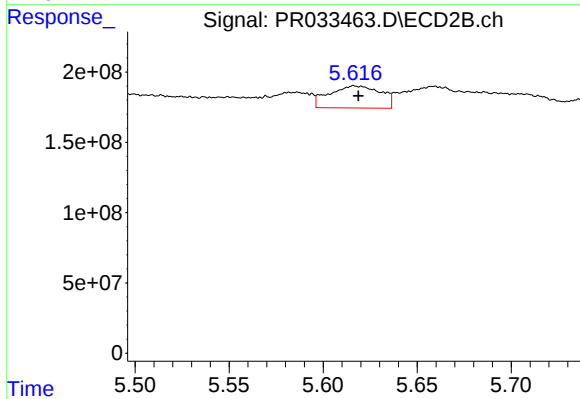
#19 AR-1242-4

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 80004528
Conc: 61.12 ng/ml



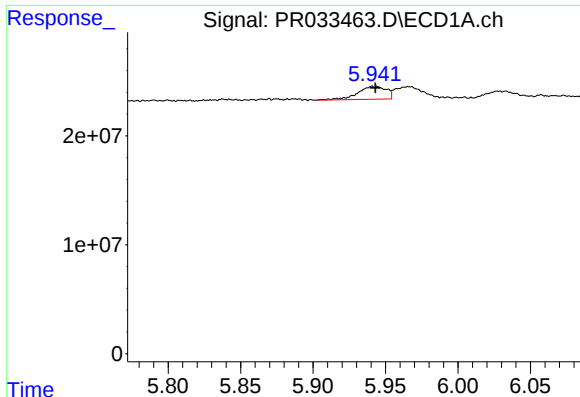
#20 AR-1242-5

R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 23855205
Conc: 58.47 ng/ml



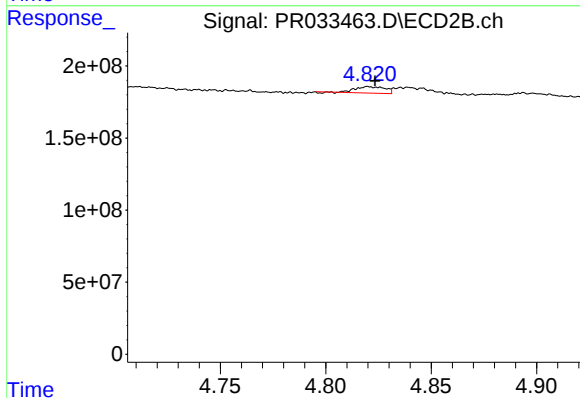
#20 AR-1242-5

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 298157008
Conc: 180.07 ng/ml



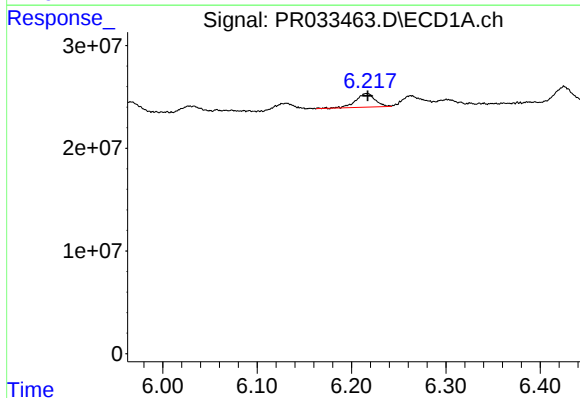
#21 AR-1248-1

R.T.: 5.941 min
Delta R.T.: -0.001 min
Response: 16253680
Conc: 43.85 ng/ml



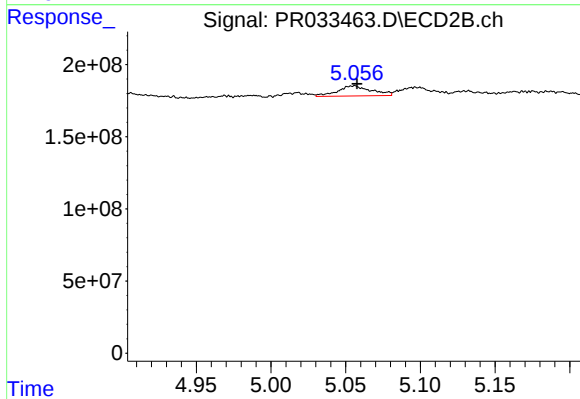
#21 AR-1248-1

R.T.: 4.820 min
Delta R.T.: -0.003 min
Response: 42345729
Conc: 32.39 ng/ml



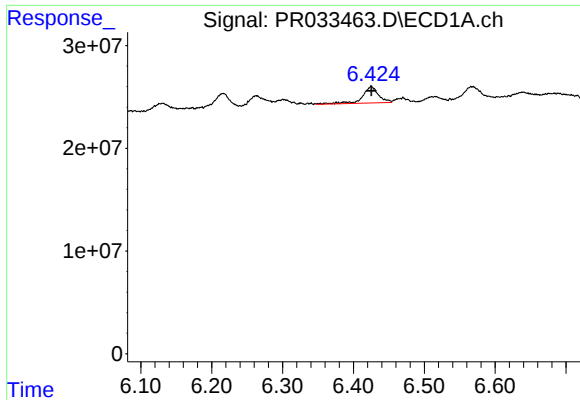
#22 AR-1248-2

R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 19028905
Conc: 37.16 ng/ml



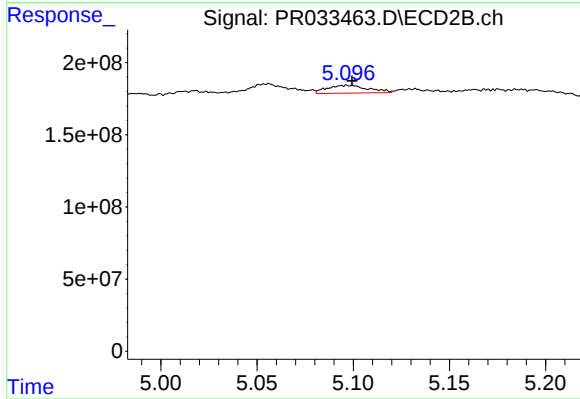
#22 AR-1248-2

R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 111311240
Conc: 66.58 ng/ml



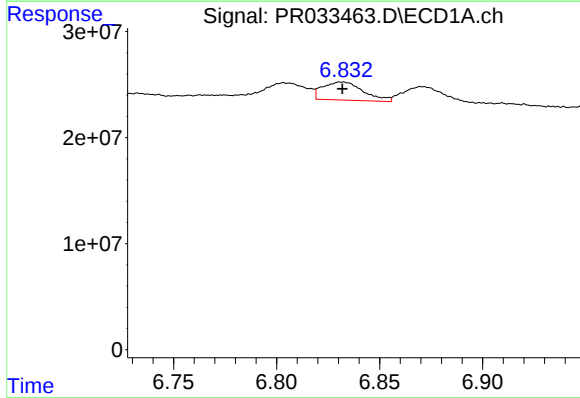
#23 AR-1248-3

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 25043771
Conc: 44.86 ng/ml



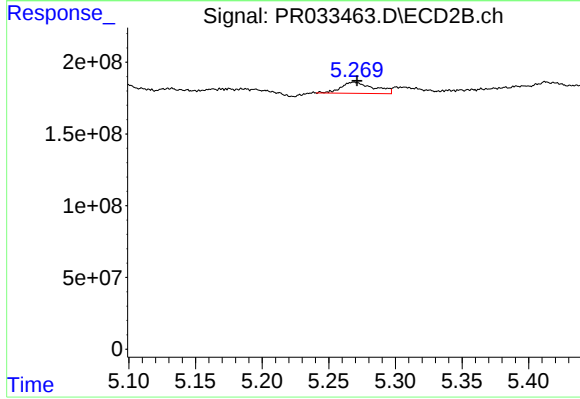
#23 AR-1248-3

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 80004528
Conc: 47.09 ng/ml



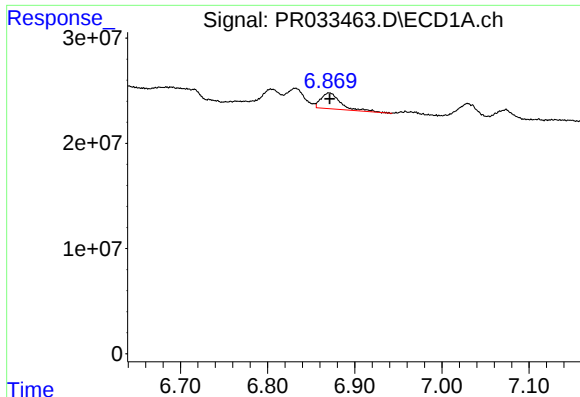
#24 AR-1248-4

R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 23500290
Conc: 37.02 ng/ml



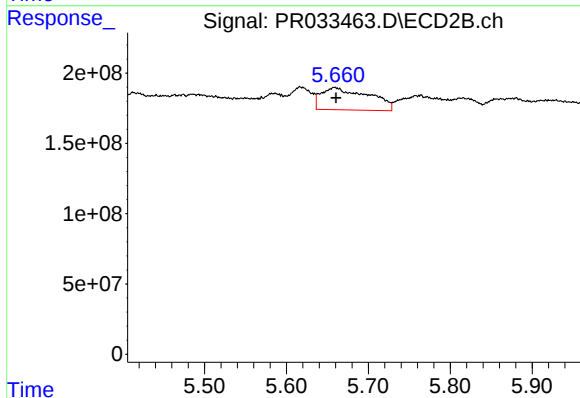
#24 AR-1248-4

R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 132166509
Conc: 63.39 ng/ml



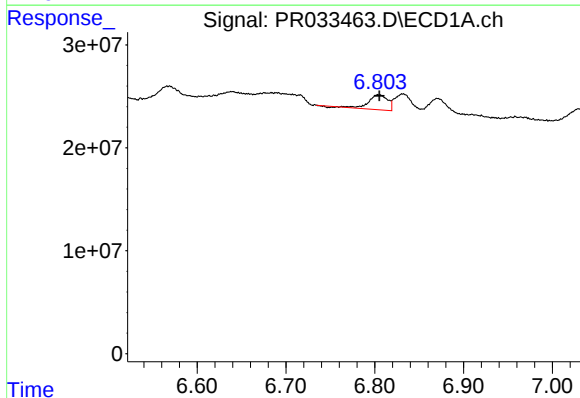
#25 AR-1248-5

R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 23855205
Conc: 39.85 ng/ml



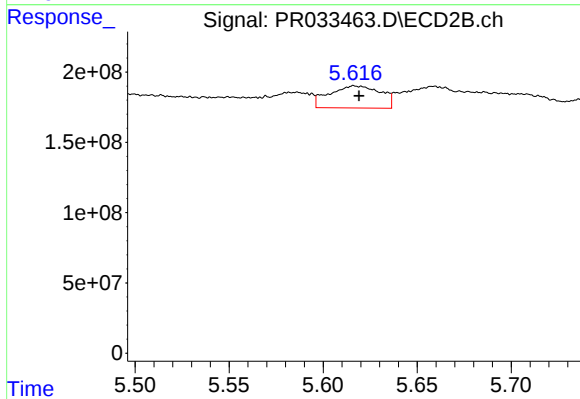
#25 AR-1248-5

R.T.: 5.659 min
Delta R.T.: -0.002 min
Response: 638870416
Conc: 311.37 ng/ml



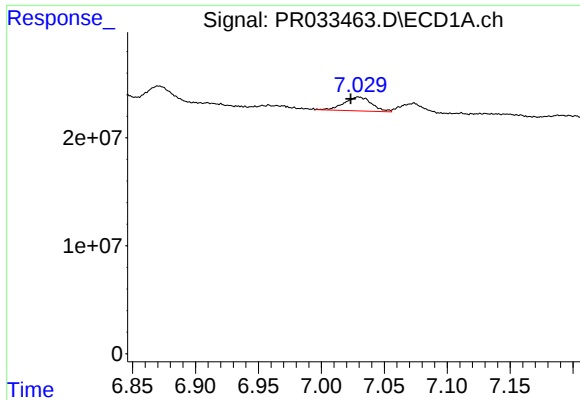
#26 AR-1254-1

R.T.: 6.804 min
Delta R.T.: 0.000 min
Response: 21250839
Conc: 25.91 ng/ml



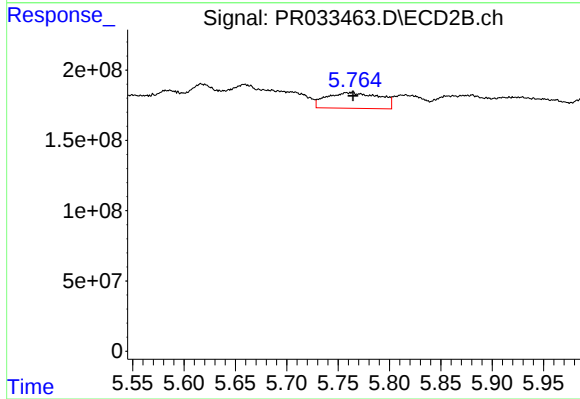
#26 AR-1254-1

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 298157008
Conc: 77.43 ng/ml



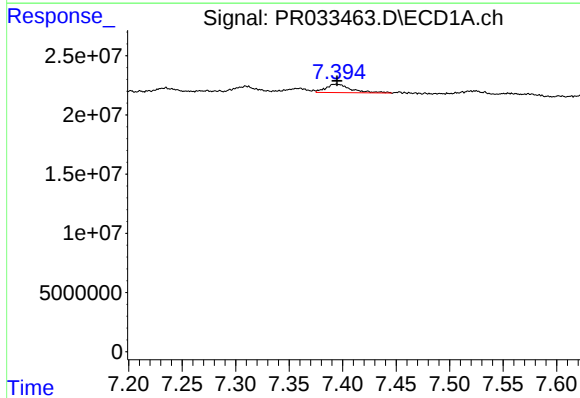
#27 AR-1254-2

R.T.: 7.029 min
Delta R.T.: 0.006 min
Response: 19361474
Conc: 15.80 ng/ml



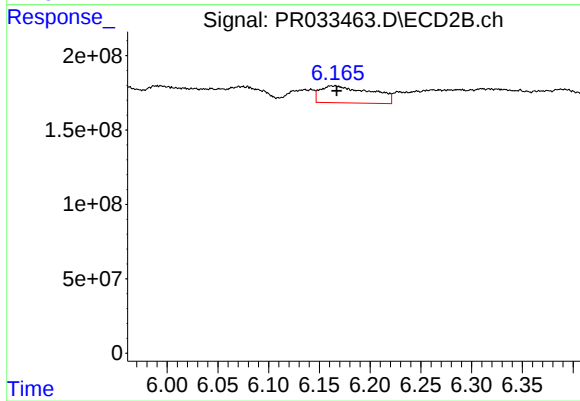
#27 AR-1254-2

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 402231231
Conc: 123.36 ng/ml



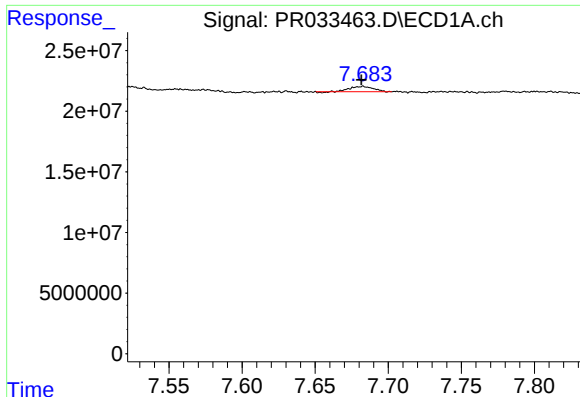
#28 AR-1254-3

R.T.: 7.394 min
Delta R.T.: 0.000 min
Response: 11764562
Conc: 9.16 ng/ml



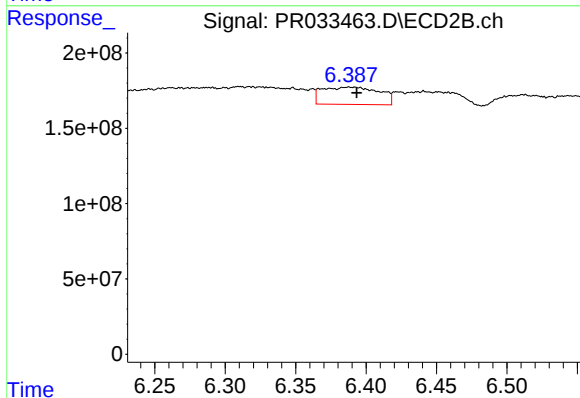
#28 AR-1254-3

R.T.: 6.165 min
Delta R.T.: -0.002 min
Response: 395610836
Conc: 76.54 ng/ml



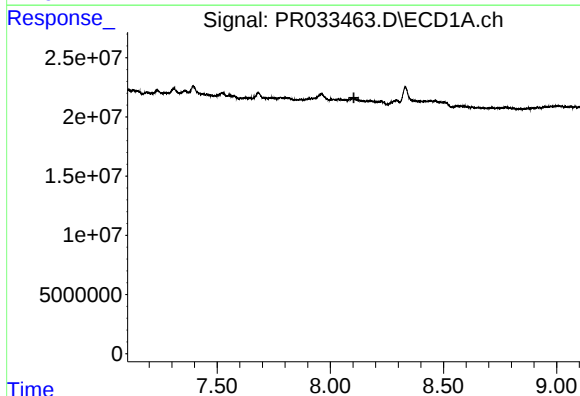
#29 AR-1254-4

R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 4775330
Conc: 5.16 ng/ml



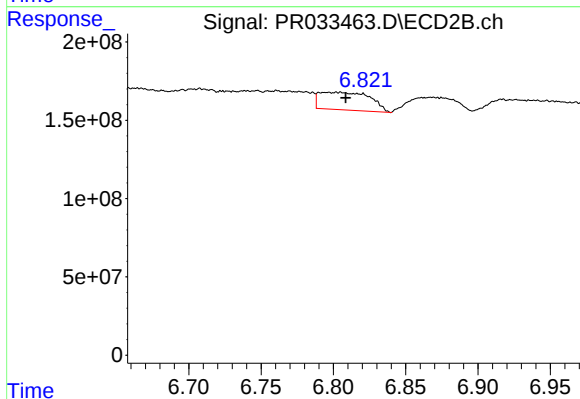
#29 AR-1254-4

R.T.: 6.388 min
Delta R.T.: -0.005 min
Response: 325148337
Conc: 104.40 ng/ml



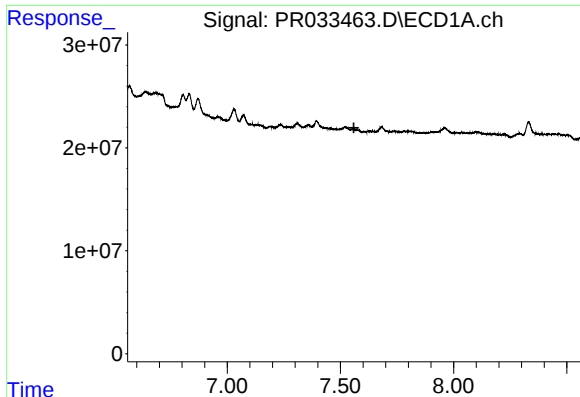
#30 AR-1254-5

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



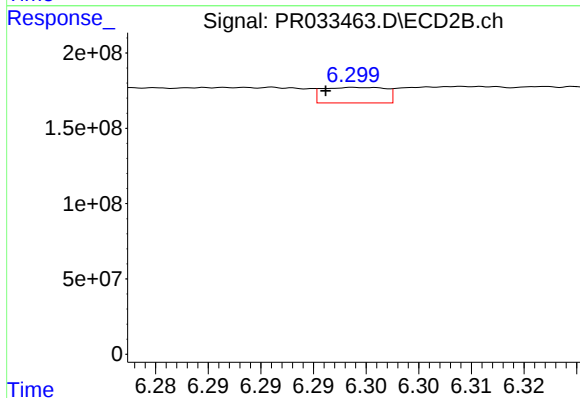
#30 AR-1254-5

R.T.: 6.804 min
Delta R.T.: -0.004 min
Response: 275133485
Conc: 71.61 ng/ml



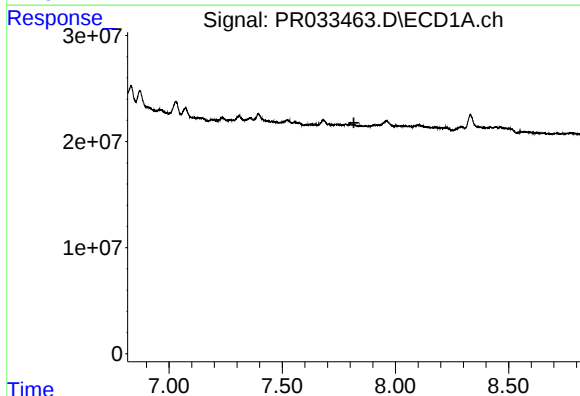
#31 AR-1260-1

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



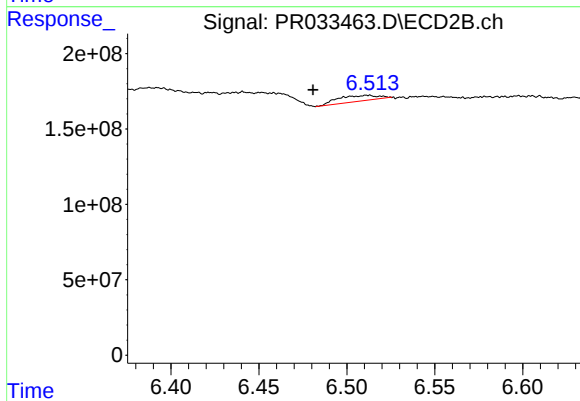
#31 AR-1260-1

R.T.: 6.300 min
Delta R.T.: 0.003 min
Response: 42852204
Conc: 14.09 ng/ml



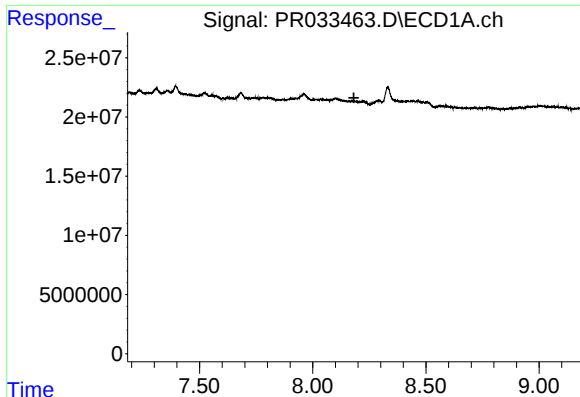
#32 AR-1260-2

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



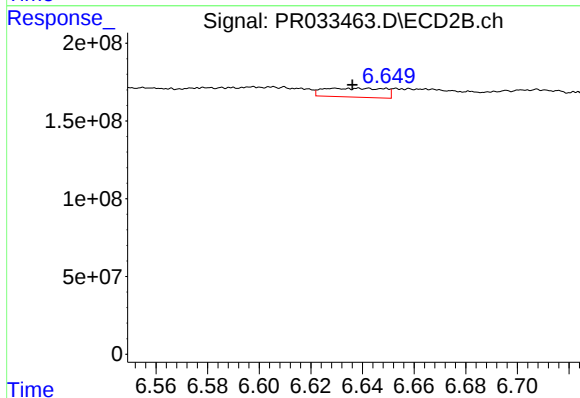
#32 AR-1260-2

R.T.: 6.512 min
Delta R.T.: 0.031 min
Response: 58663824
Conc: 16.37 ng/ml



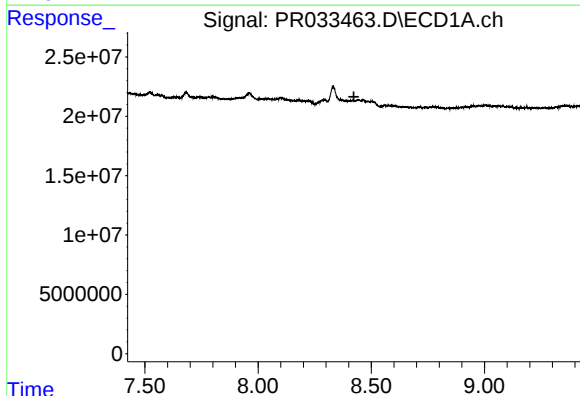
#33 AR-1260-3

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



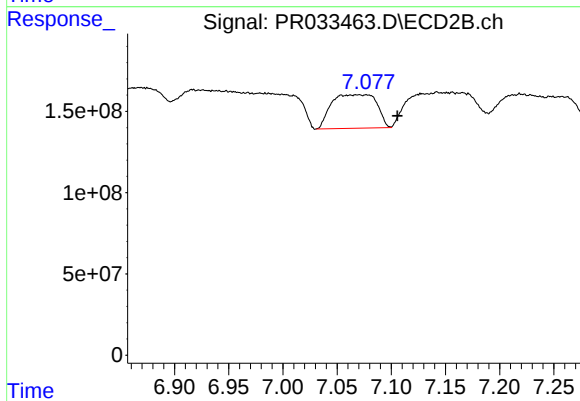
#33 AR-1260-3

R.T.: 6.639 min
Delta R.T.: 0.003 min
Response: 93768865
Conc: 27.90 ng/ml



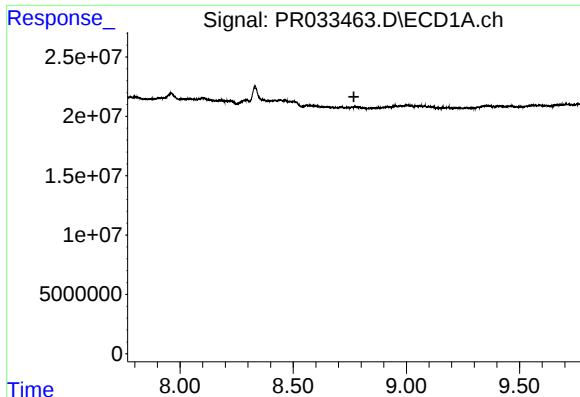
#34 AR-1260-4

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



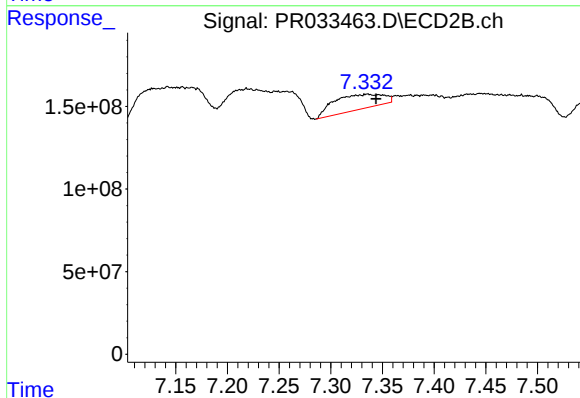
#34 AR-1260-4

R.T.: 7.070 min
Delta R.T.: -0.036 min
Response: 600290830
Conc: 231.04 ng/ml



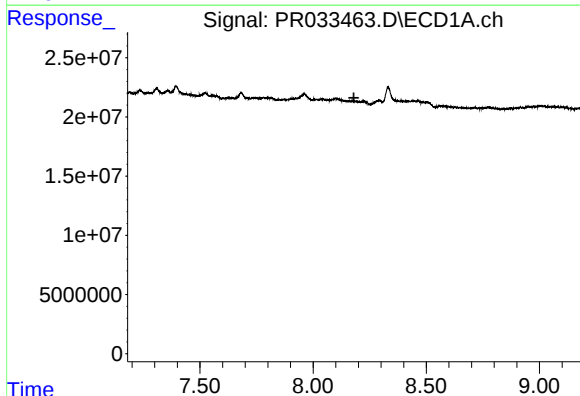
#35 AR-1260-5

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



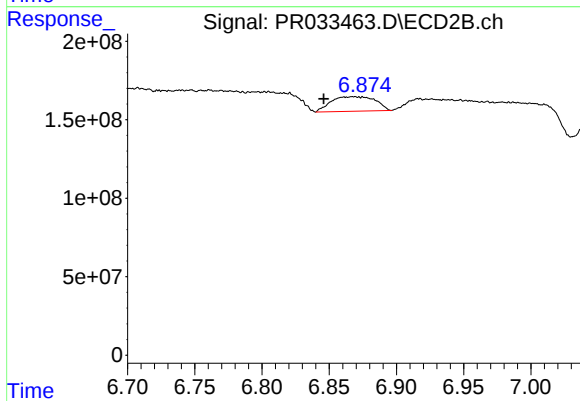
#35 AR-1260-5

R.T.: 7.335 min
Delta R.T.: -0.008 min
Response: 300930389
Conc: 45.97 ng/ml



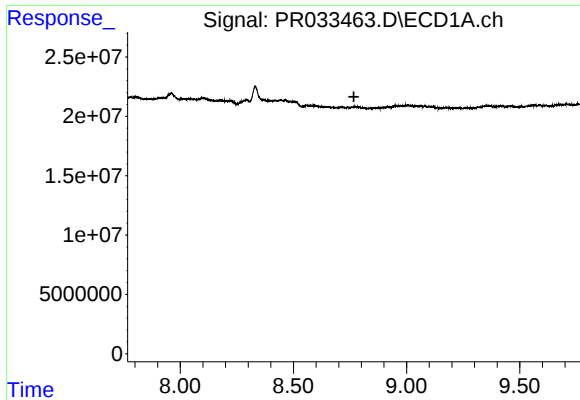
#36 AR-1262-1

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



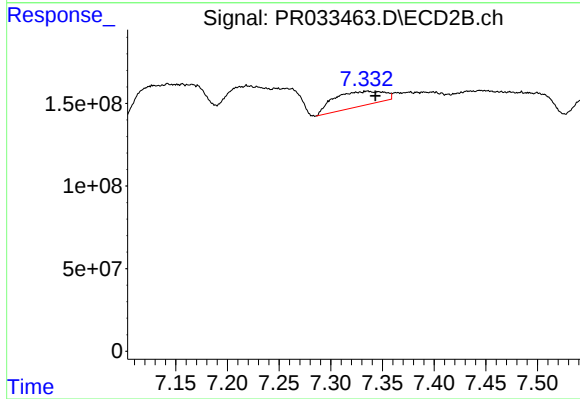
#36 AR-1262-1

R.T.: 6.868 min
Delta R.T.: 0.022 min
Response: 212676531
Conc: 60.72 ng/ml



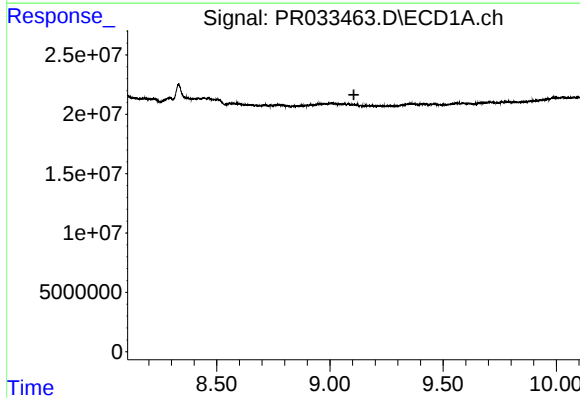
#37 AR-1262-2

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



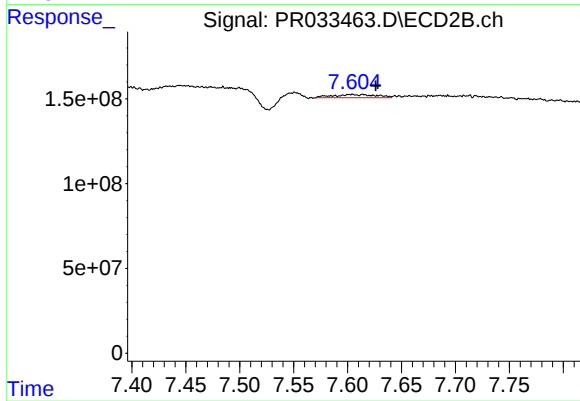
#37 AR-1262-2

R.T.: 7.335 min
Delta R.T.: -0.008 min
Response: 300930389
Conc: 47.11 ng/ml



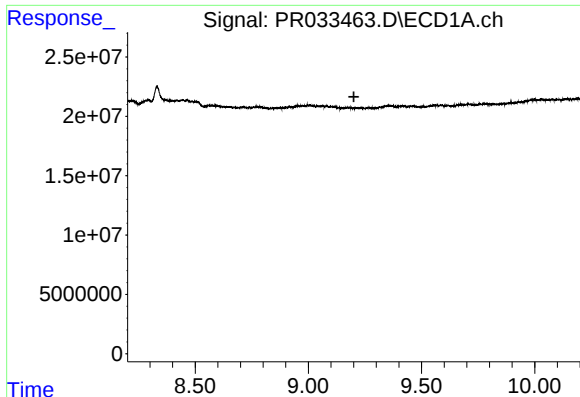
#38 AR-1262-3

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



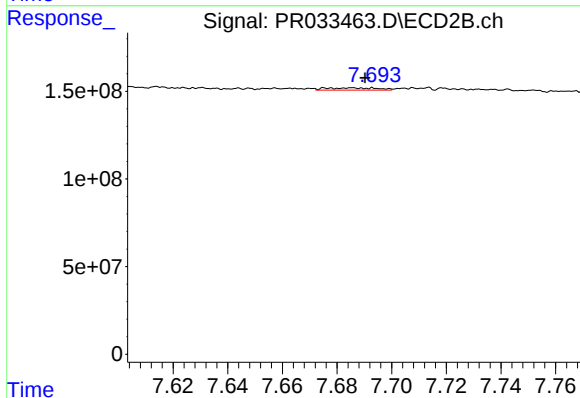
#38 AR-1262-3

R.T.: 7.604 min
Delta R.T.: -0.022 min
Response: 53004450
Conc: 21.06 ng/ml



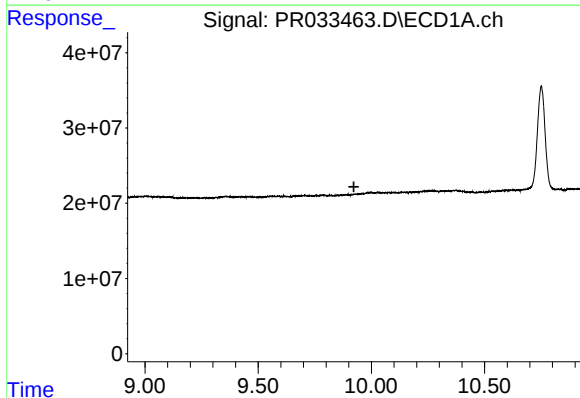
#39 AR-1262-4

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



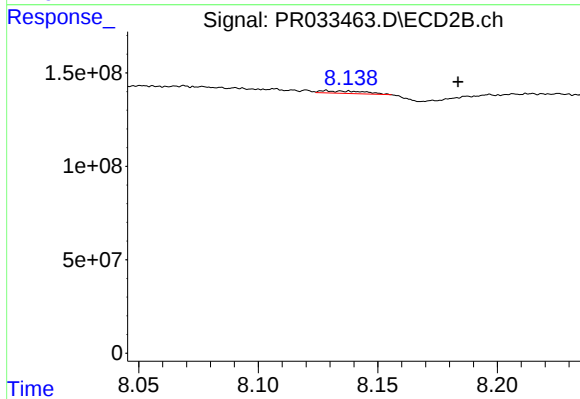
#39 AR-1262-4

R.T.: 7.686 min
Delta R.T.: -0.005 min
Response: 16986395
Conc: 3.79 ng/ml



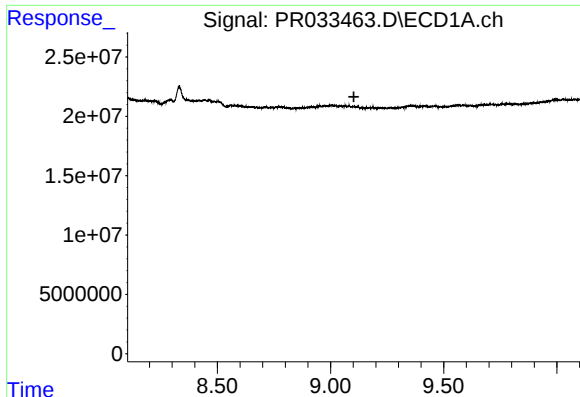
#40 AR-1262-5

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



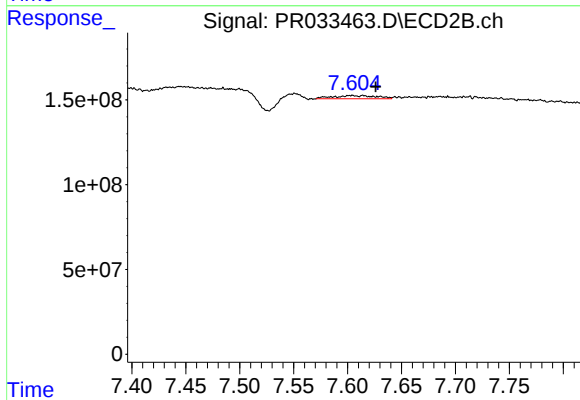
#40 AR-1262-5

R.T.: 8.128 min
Delta R.T.: -0.055 min
Response: 13253668
Conc: 7.26 ng/ml



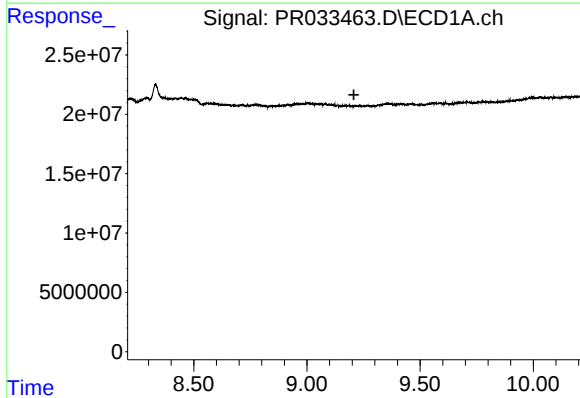
#41 AR-1268-1

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



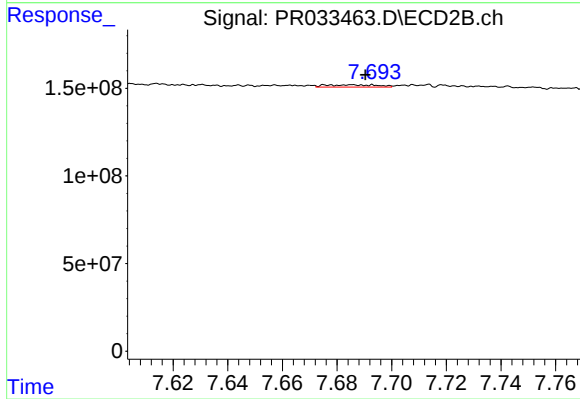
#41 AR-1268-1

R.T.: 7.604 min
Delta R.T.: -0.022 min
Response: 53004450
Conc: 6.71 ng/ml



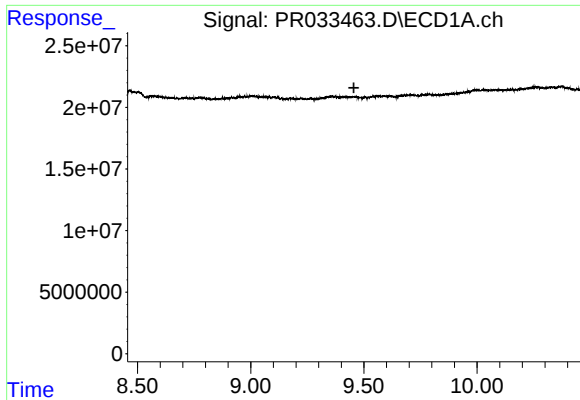
#42 AR-1268-2

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



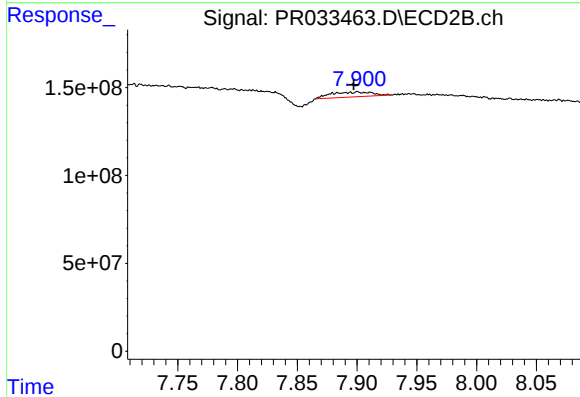
#42 AR-1268-2

R.T.: 7.686 min
Delta R.T.: -0.005 min
Response: 16986395
Conc: 2.38 ng/ml



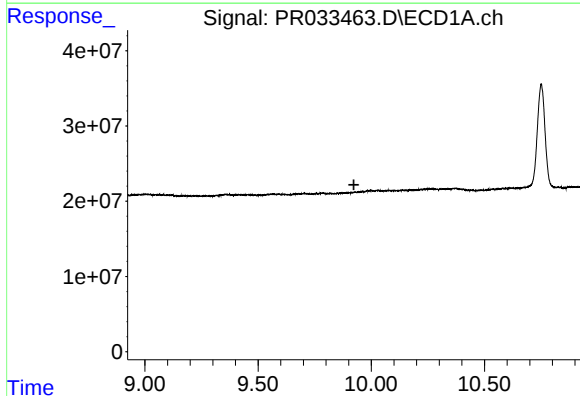
#43 AR-1268-3

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



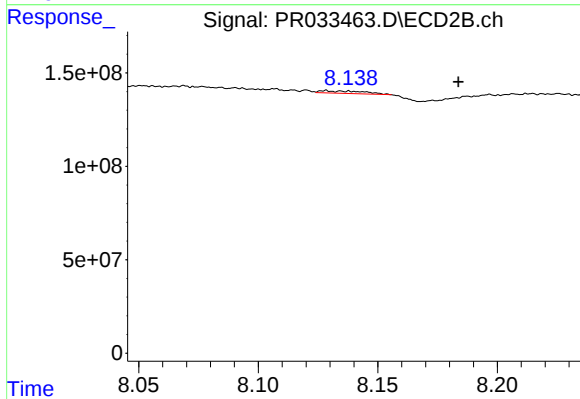
#43 AR-1268-3

R.T.: 7.901 min
Delta R.T.: 0.003 min
Response: 66588305
Conc: 10.94 ng/ml



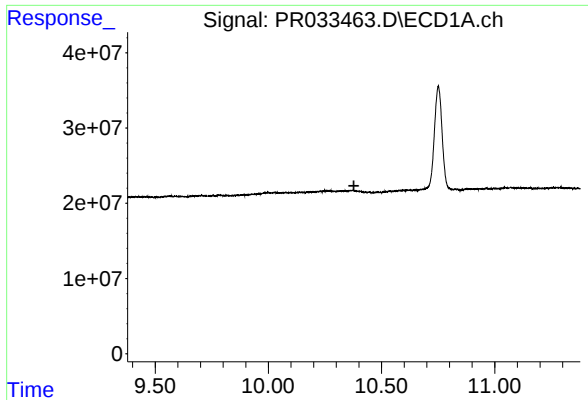
#44 AR-1268-4

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



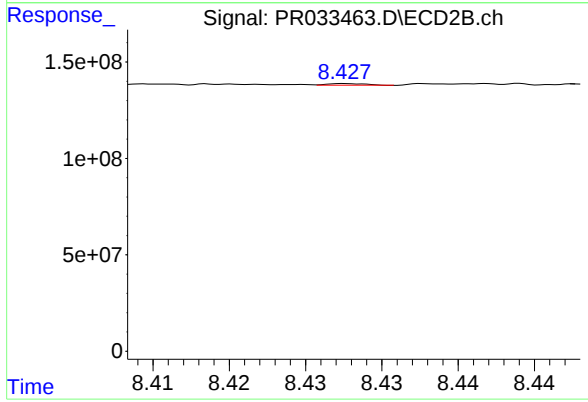
#44 AR-1268-4

R.T.: 8.128 min
Delta R.T.: -0.055 min
Response: 13253668
Conc: 6.13 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.: 8.428 min
Delta R.T.: -0.050 min
Response: 1452432
Conc: 0.08 ng/ml