

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103118\
 Data File : PR033444.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2018 14:02
 Operator : SM\SJ
 Sample : J5722-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:55:38 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	338.5E6	1110.5E6	19.522	16.987
2)	SA Decachlor...	10.752	8.729	329.0E6	886.3E6	20.604	23.300
Target Compounds							
3)	L1 AR-1016-1	5.905	4.823	5740985	13640030	8.697	6.003 #
4)	L1 AR-1016-2	5.905	4.844	5740985	62497954	5.949	17.910 #
5)	L1 AR-1016-3	6.093	5.022	30161242	229.7E6	51.584	133.200 #
6)	L1 AR-1016-4	6.132	5.064	17269298	73447638	36.184	53.261 #
7)	L1 AR-1016-5	6.442	5.272	15881282	29584683	33.638	16.436 #
8)	L2 AR-1221-1	4.964	3.958	15016279	5892238	66.720	7.867 #
9)	L2 AR-1221-2	5.040	4.034	26313761	33760706	160.646	58.550 #
10)	L2 AR-1221-3	5.146	4.108	56985418	31850342	115.433	17.831 #
11)	L3 AR-1232-1	5.146	4.108	56985418	31850342	171.280	27.809 #
12)	L3 AR-1232-2	5.703	4.844	4961205	62497954	28.335	50.963 #
13)	L3 AR-1232-3	5.905	5.022	5740985	229.7E6	16.767	381.963 #
14)	L3 AR-1232-4	6.132	5.071	17269298	74151802	102.224	139.900 #
15)	L3 AR-1232-5	6.205	5.272	28913198	29584683	219.255	50.293 #
16)	L4 AR-1242-1	5.905	4.823	5740985	13640030	10.955	7.392 #
17)	L4 AR-1242-2	5.905	4.844	5740985	62497954	7.576	22.898 #
18)	L4 AR-1242-3	6.093	5.022	30161242	229.7E6	65.339	166.400 #
19)	L4 AR-1242-4	6.132	5.071	17269298	74151802	44.594	56.653 #
20)	L4 AR-1242-5	0.000	5.612	0	51721816	N.D.	31.237 #
21)	L5 AR-1248-1	5.905	4.823	5740985	13640030	15.490	10.432 #
22)	L5 AR-1248-2	6.205	5.064	28913198	73447638	56.459	43.929
23)	L5 AR-1248-3	6.442	5.071	15881282	74151802	28.446	43.642 #
24)	L5 AR-1248-4	0.000	5.272	0	29584683	N.D.	14.189 #
25)	L5 AR-1248-5	0.000	5.675	0	51236038	N.D.	24.971 #
26)	L6 AR-1254-1	0.000	5.626	0	96623572	N.D.	25.094 #
27)	L6 AR-1254-2	7.044	5.761	18927802	43205801	15.448	13.250
28)	L6 AR-1254-3	0.000	6.173	0	144.1E6	N.D.	27.873 #
29)	L6 AR-1254-4	0.000	6.384	0	223.6E6	N.D.	71.792 #
30)	L6 AR-1254-5	8.059	6.818	8622753	146.8E6	7.340	38.208 #
31)	L7 AR-1260-1	0.000	6.279	0	128.7E6	N.D.	42.315 #
32)	L7 AR-1260-2	7.814	6.462	10512189	60806196	9.342	16.964 #
33)	L7 AR-1260-3	0.000	6.605	0	377.5E6	N.D.	112.312 #
34)	L7 AR-1260-4	0.000	7.078	0	55406687	N.D.	21.325 #
35)	L7 AR-1260-5	8.784	7.343	21277934	24611222	10.828	3.760 #
36)	L8 AR-1262-1	0.000	6.867	0	136.4E6	N.D.	38.929 #
37)	L8 AR-1262-2	8.784	7.343	21277934	24611222	11.342	3.853 #
38)	L8 AR-1262-3	0.000	7.610	0	200.5E6	N.D.	79.677 #
39)	L8 AR-1262-4	9.226	7.706	6994340	12227532	7.467	2.729 #
40)	L8 AR-1262-5	0.000	8.187	0	4151613	N.D.	2.273 #
41)	L9 AR-1268-1	0.000	7.610	0	200.5E6	N.D.	25.392 #

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Operator : SM\SJ
Sample : J5722-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:55:38 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102818.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 29 02:03:30 2018
Response via : Initial Calibration
Integrator: ChemStation

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

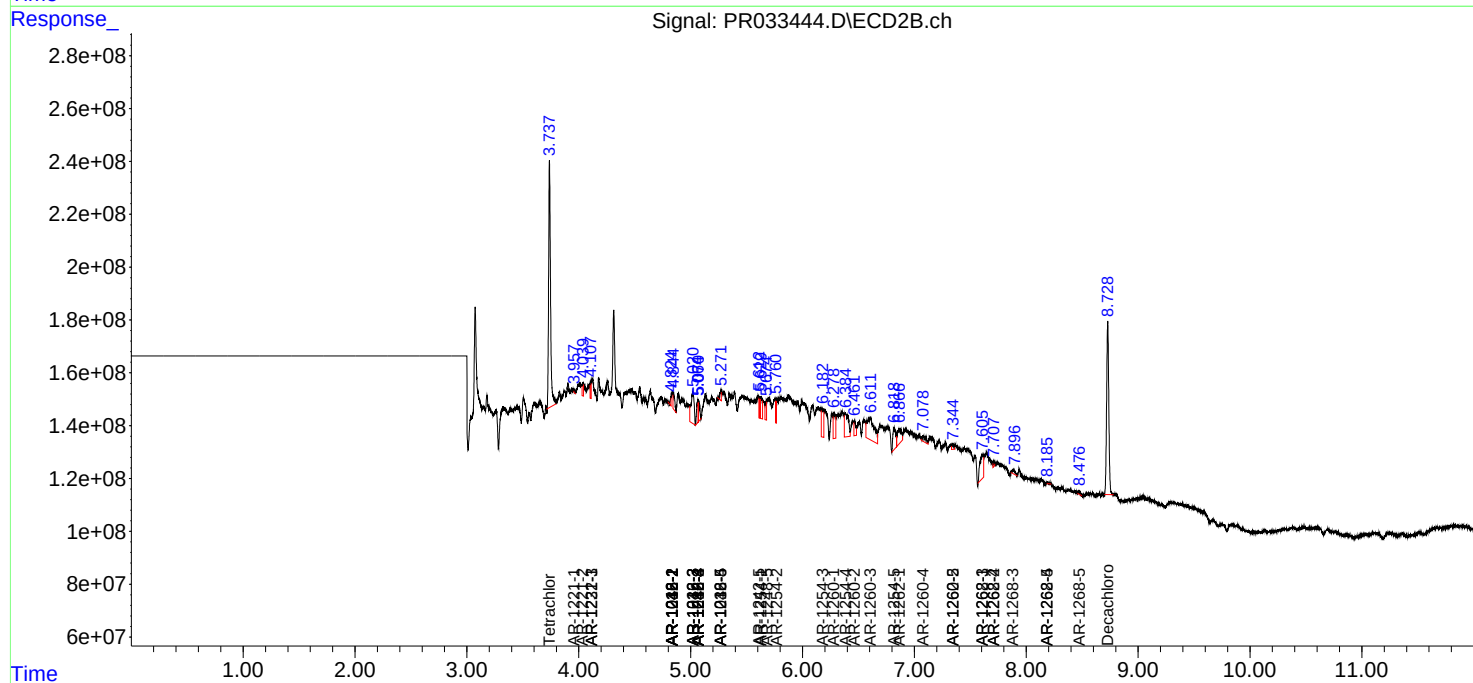
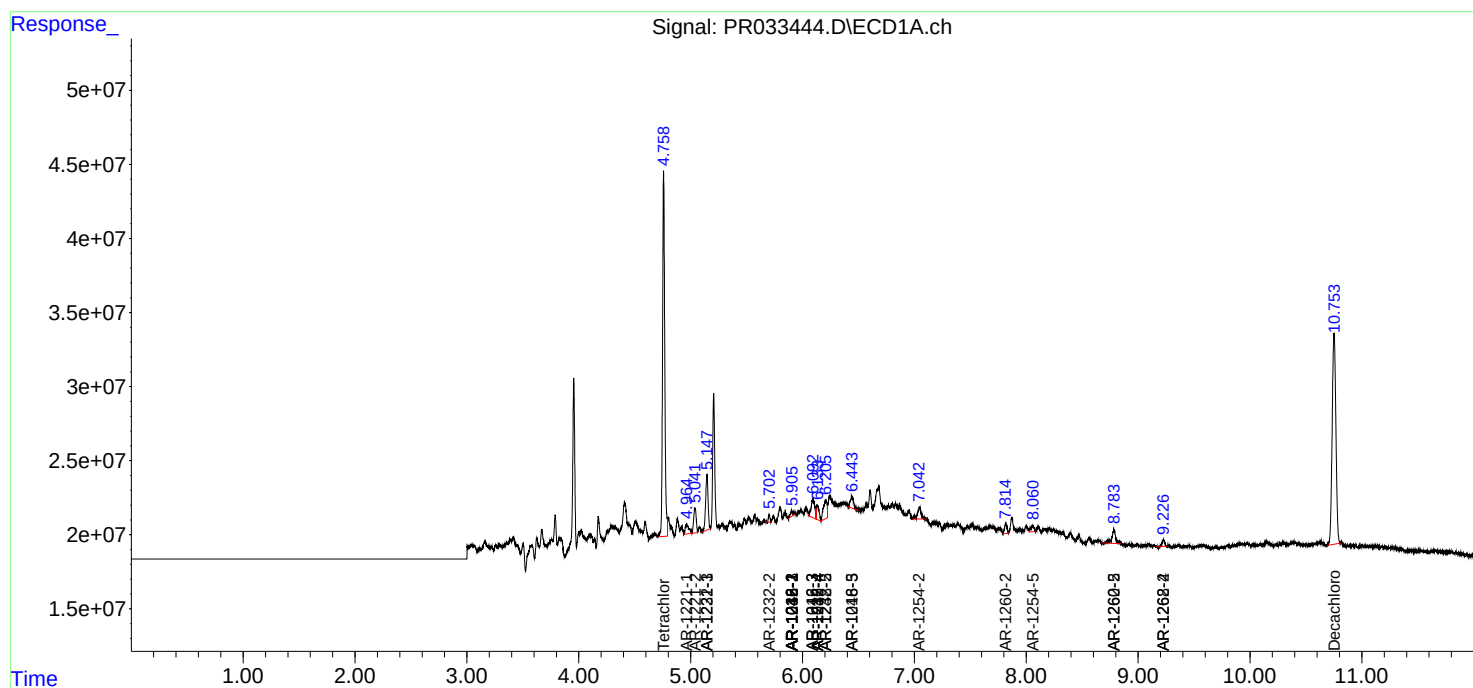
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	9.226	7.706	6994340	12227532	3.325	1.711 #
43)	L9 AR-1268-3	0.000	7.880	0	27451532	N.D.	4.512 #
44)	L9 AR-1268-4	0.000	8.187	0	4151613	N.D.	1.920 #
45)	L9 AR-1268-5	0.000	8.475	0	14068416	N.D.	0.816 #

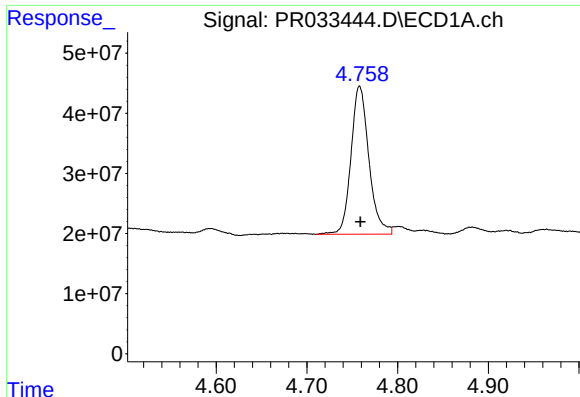
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102818.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 29 02:03:30 2018
Response via : Initial Calibration
Integrator: ChemStation

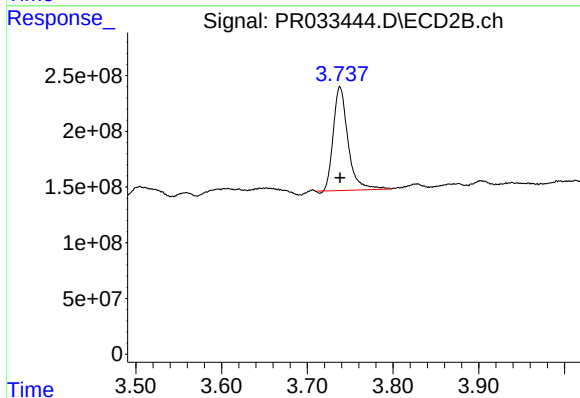
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





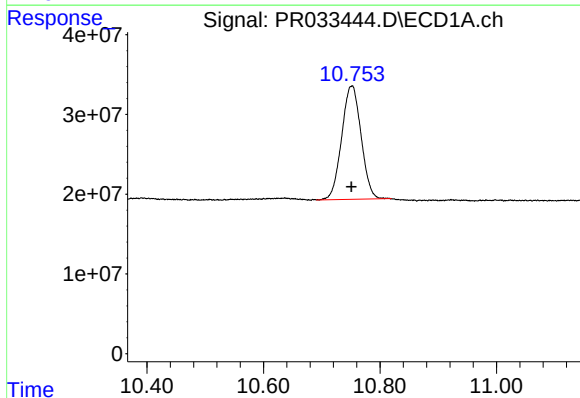
#1 Tetrachloro-m-xylene

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 338545022
Conc: 19.52 ng/ml



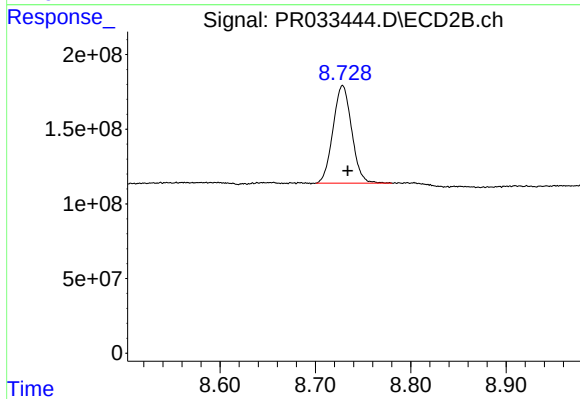
#1 Tetrachloro-m-xylene

R.T.: 3.738 min
Delta R.T.: 0.000 min
Response: 1110545190
Conc: 16.99 ng/ml



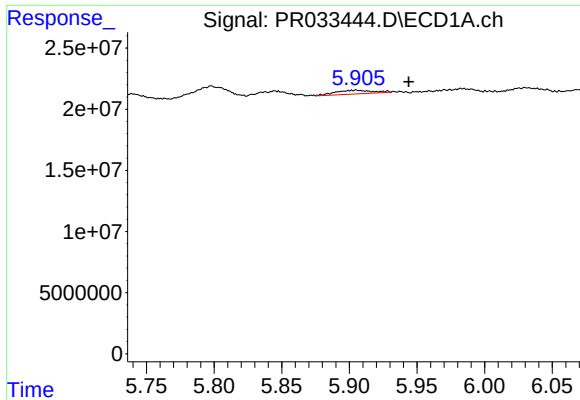
#2 Decachlorobiphenyl

R.T.: 10.752 min
Delta R.T.: 0.001 min
Response: 329046353
Conc: 20.60 ng/ml



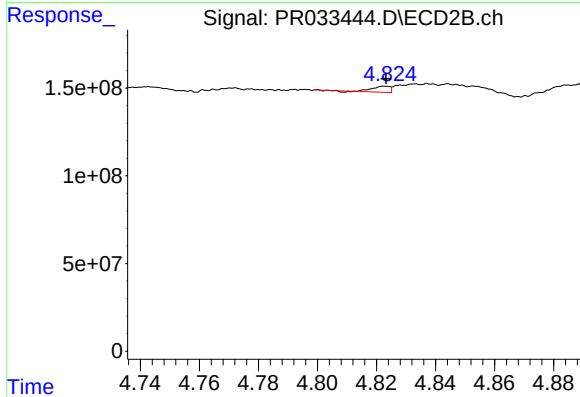
#2 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: -0.005 min
Response: 886298957
Conc: 23.30 ng/ml



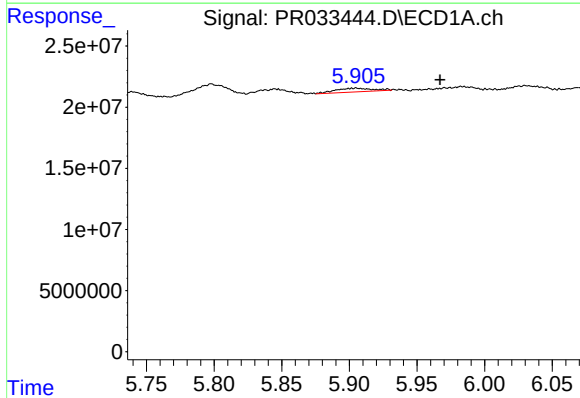
#3 AR-1016-1

R.T.: 5.905 min
Delta R.T.: -0.039 min
Response: 5740985
Conc: 8.70 ng/ml



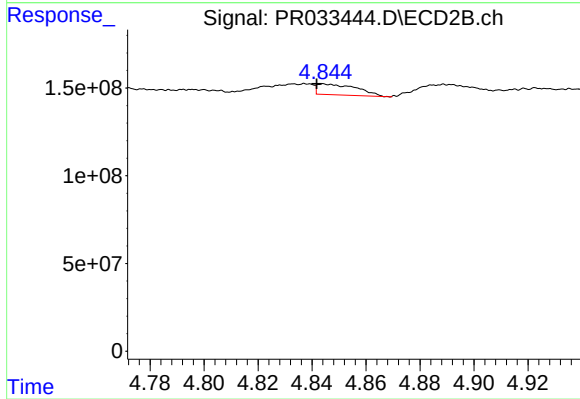
#3 AR-1016-1

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 13640030
Conc: 6.00 ng/ml



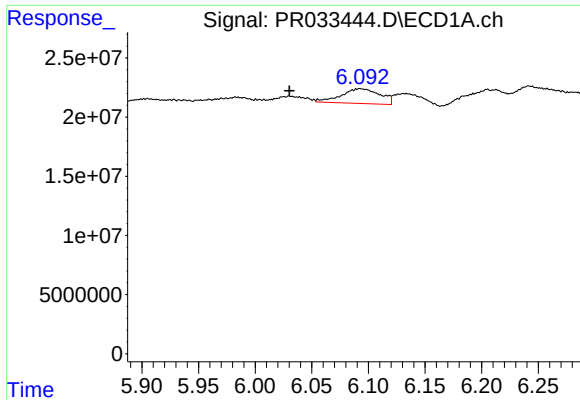
#4 AR-1016-2

R.T.: 5.905 min
Delta R.T.: -0.062 min
Response: 5740985
Conc: 5.95 ng/ml



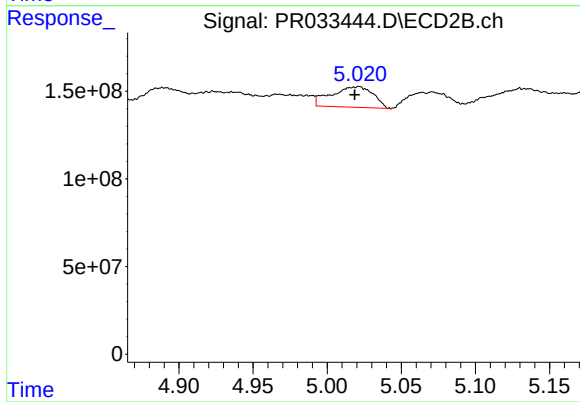
#4 AR-1016-2

R.T.: 4.844 min
Delta R.T.: 0.003 min
Response: 62497954
Conc: 17.91 ng/ml



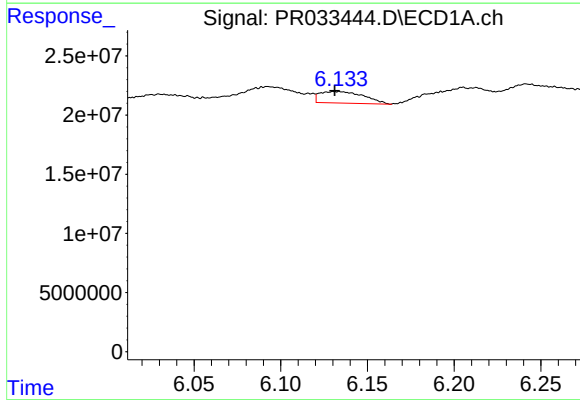
#5 AR-1016-3

R.T.: 6.093 min
Delta R.T.: 0.063 min
Response: 30161242
Conc: 51.58 ng/ml



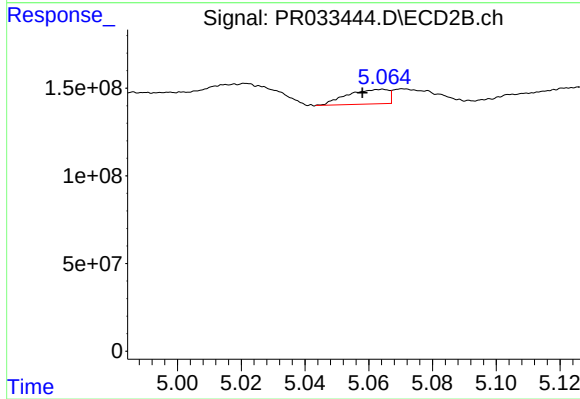
#5 AR-1016-3

R.T.: 5.022 min
Delta R.T.: 0.003 min
Response: 229736921
Conc: 133.20 ng/ml



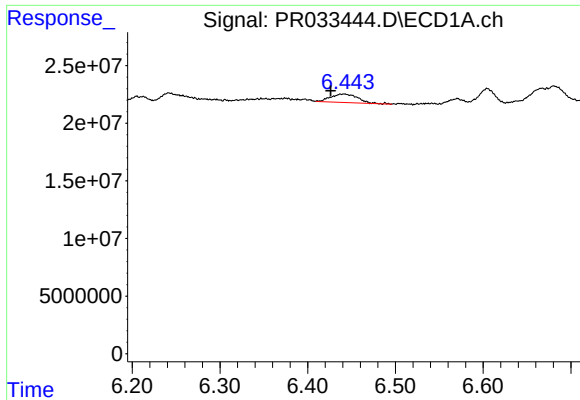
#6 AR-1016-4

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 17269298
Conc: 36.18 ng/ml



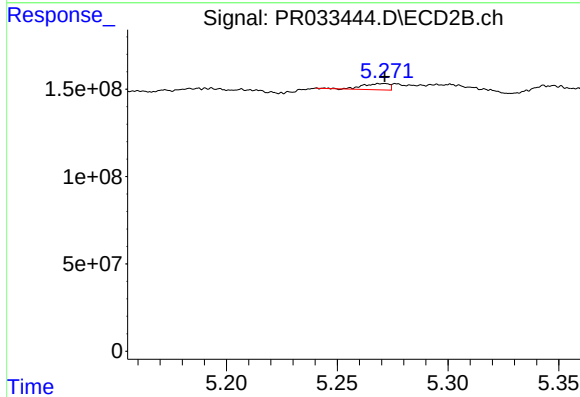
#6 AR-1016-4

R.T.: 5.064 min
Delta R.T.: 0.006 min
Response: 73447638
Conc: 53.26 ng/ml



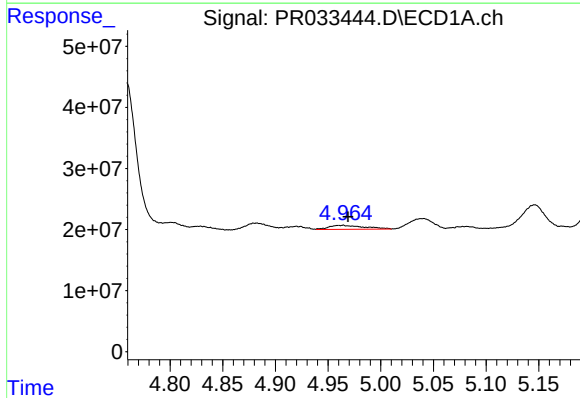
#7 AR-1016-5

R.T.: 6.442 min
Delta R.T.: 0.016 min
Response: 15881282
Conc: 33.64 ng/ml



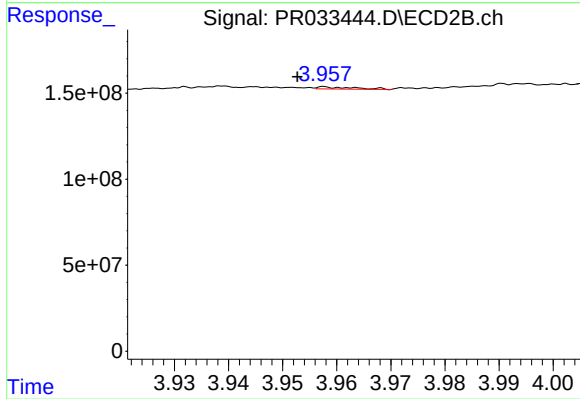
#7 AR-1016-5

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 29584683
Conc: 16.44 ng/ml



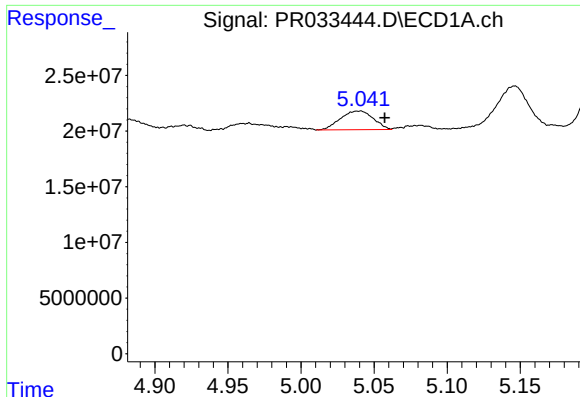
#8 AR-1221-1

R.T.: 4.964 min
Delta R.T.: -0.005 min
Response: 15016279
Conc: 66.72 ng/ml



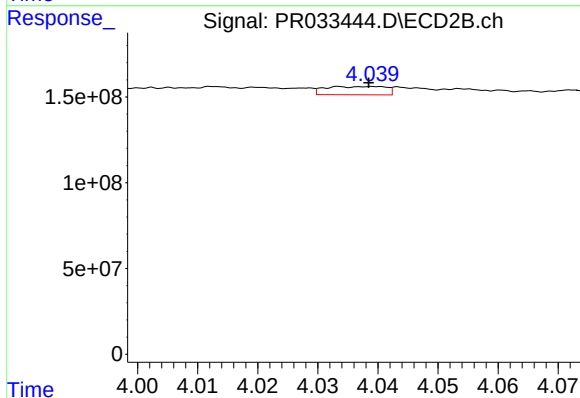
#8 AR-1221-1

R.T.: 3.958 min
Delta R.T.: 0.005 min
Response: 5892238
Conc: 7.87 ng/ml



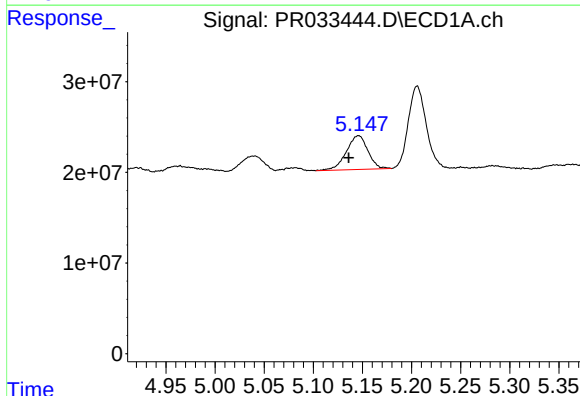
#9 AR-1221-2

R.T.: 5.040 min
Delta R.T.: -0.017 min
Response: 26313761
Conc: 160.65 ng/ml



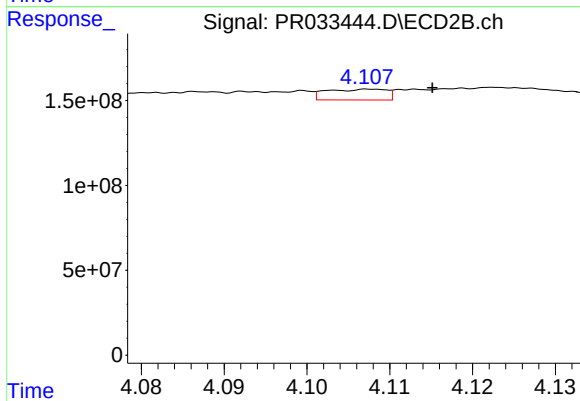
#9 AR-1221-2

R.T.: 4.034 min
Delta R.T.: -0.005 min
Response: 33760706
Conc: 58.55 ng/ml



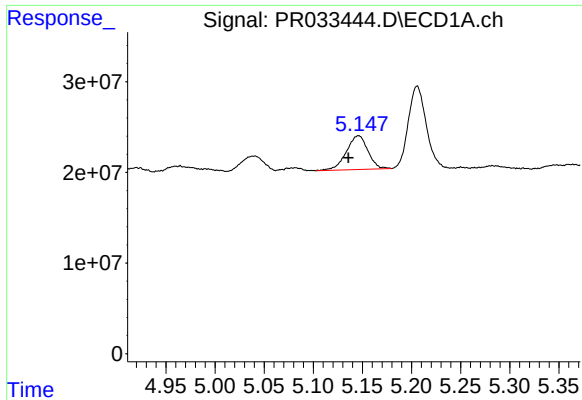
#10 AR-1221-3

R.T.: 5.146 min
Delta R.T.: 0.010 min
Response: 56985418
Conc: 115.43 ng/ml



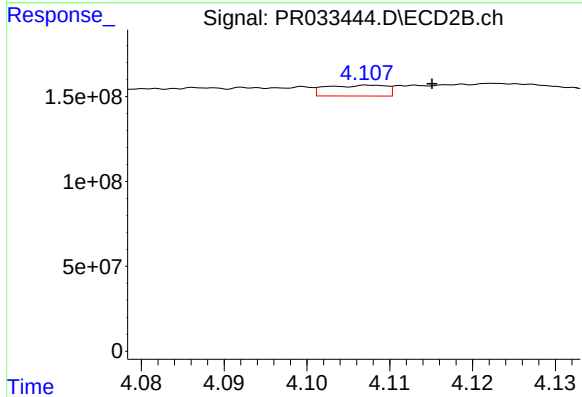
#10 AR-1221-3

R.T.: 4.108 min
Delta R.T.: -0.007 min
Response: 31850342
Conc: 17.83 ng/ml



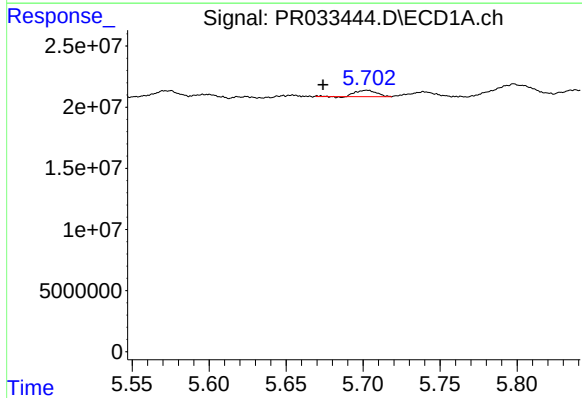
#11 AR-1232-1

R.T.: 5.146 min
Delta R.T.: 0.010 min
Response: 56985418
Conc: 171.28 ng/ml



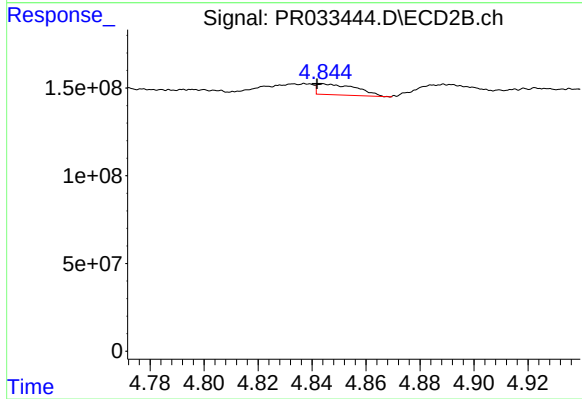
#11 AR-1232-1

R.T.: 4.108 min
Delta R.T.: -0.007 min
Response: 31850342
Conc: 27.81 ng/ml



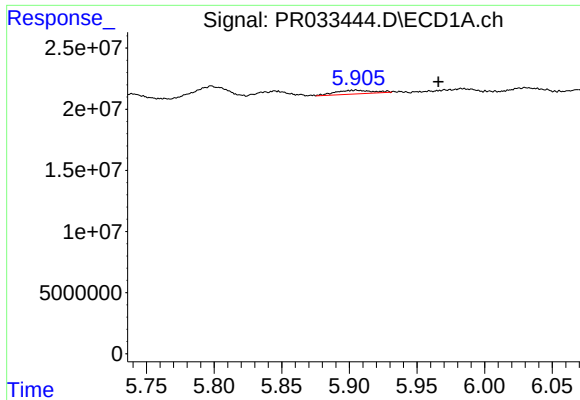
#12 AR-1232-2

R.T.: 5.703 min
Delta R.T.: 0.029 min
Response: 4961205
Conc: 28.34 ng/ml



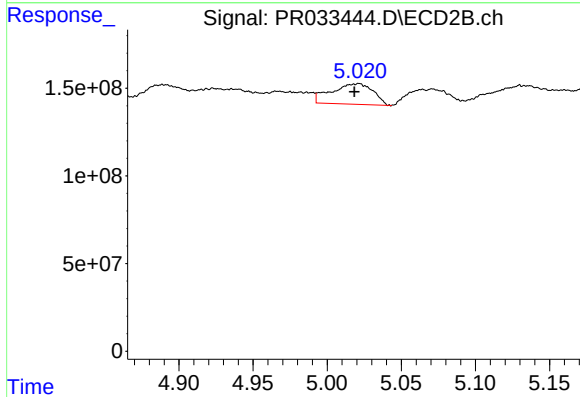
#12 AR-1232-2

R.T.: 4.844 min
Delta R.T.: 0.003 min
Response: 62497954
Conc: 50.96 ng/ml



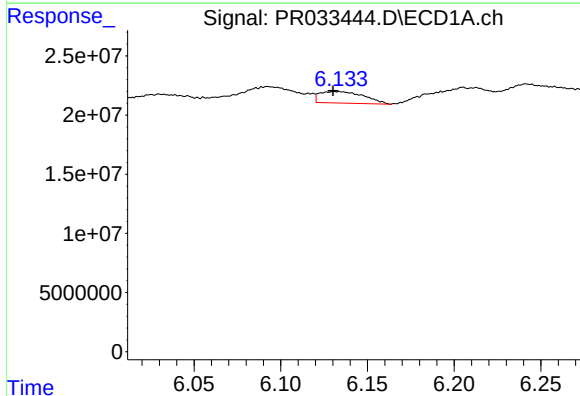
#13 AR-1232-3

R.T.: 5.905 min
Delta R.T.: -0.061 min
Response: 5740985
Conc: 16.77 ng/ml



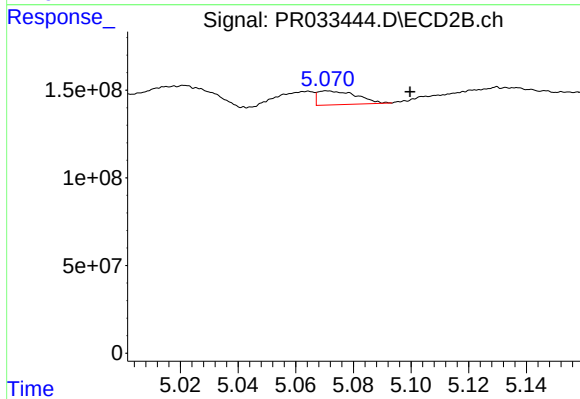
#13 AR-1232-3

R.T.: 5.022 min
Delta R.T.: 0.003 min
Response: 229736921
Conc: 381.96 ng/ml



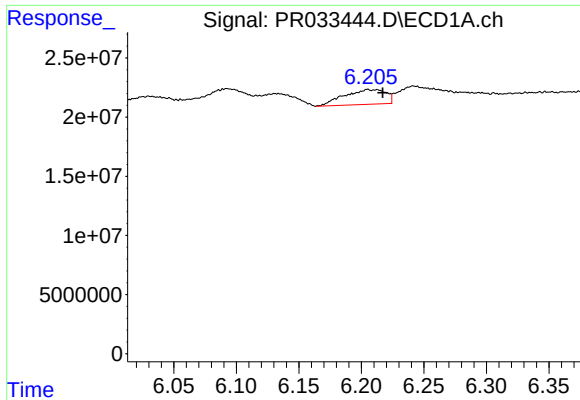
#14 AR-1232-4

R.T.: 6.132 min
Delta R.T.: 0.002 min
Response: 17269298
Conc: 102.22 ng/ml



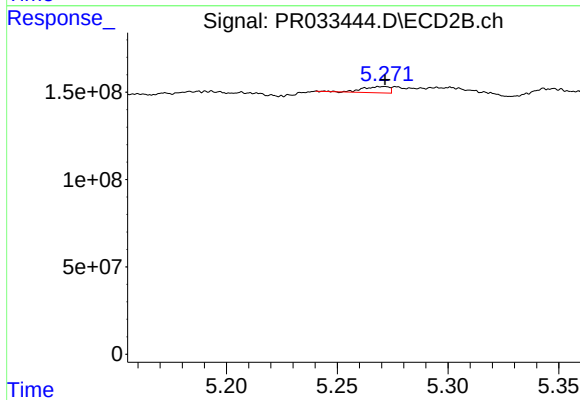
#14 AR-1232-4

R.T.: 5.071 min
Delta R.T.: -0.029 min
Response: 74151802
Conc: 139.90 ng/ml



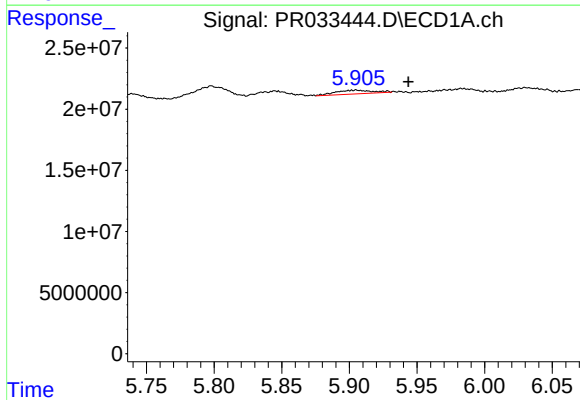
#15 AR-1232-5

R.T.: 6.205 min
Delta R.T.: -0.012 min
Response: 28913198
Conc: 219.25 ng/ml



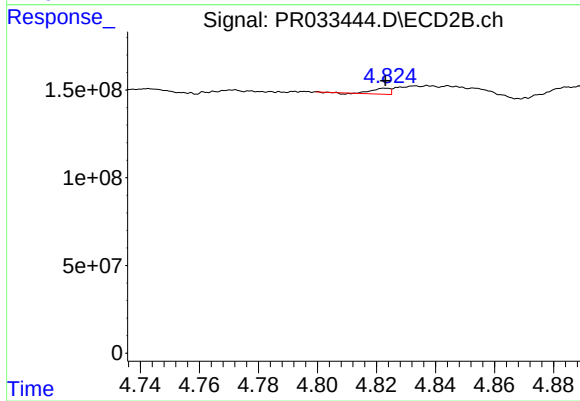
#15 AR-1232-5

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 29584683
Conc: 50.29 ng/ml



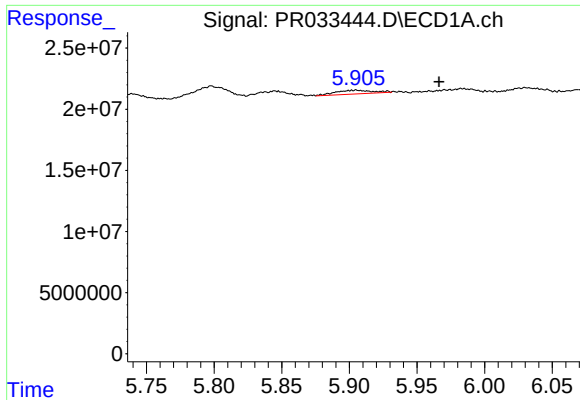
#16 AR-1242-1

R.T.: 5.905 min
Delta R.T.: -0.039 min
Response: 5740985
Conc: 10.96 ng/ml



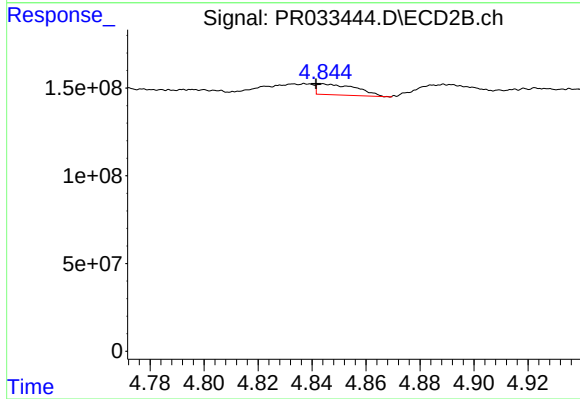
#16 AR-1242-1

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 13640030
Conc: 7.39 ng/ml



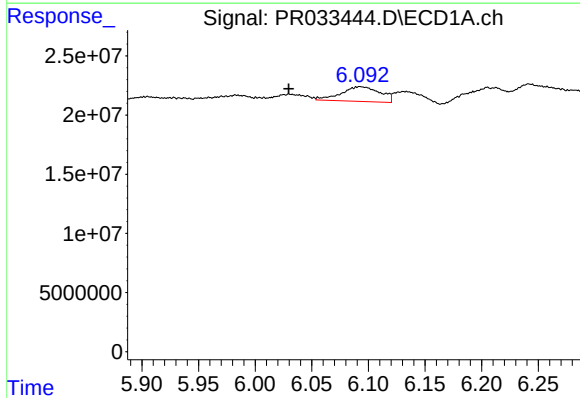
#17 AR-1242-2

R.T.: 5.905 min
Delta R.T.: -0.062 min
Response: 5740985
Conc: 7.58 ng/ml



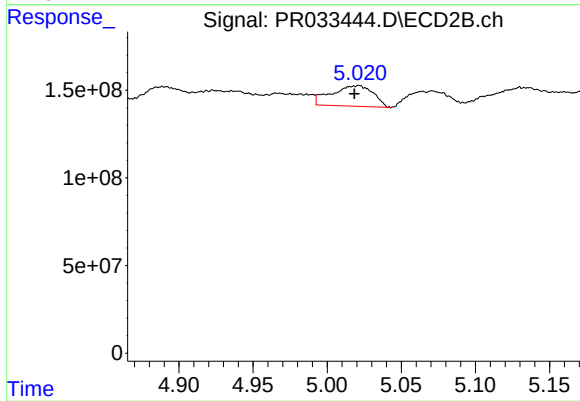
#17 AR-1242-2

R.T.: 4.844 min
Delta R.T.: 0.003 min
Response: 62497954
Conc: 22.90 ng/ml



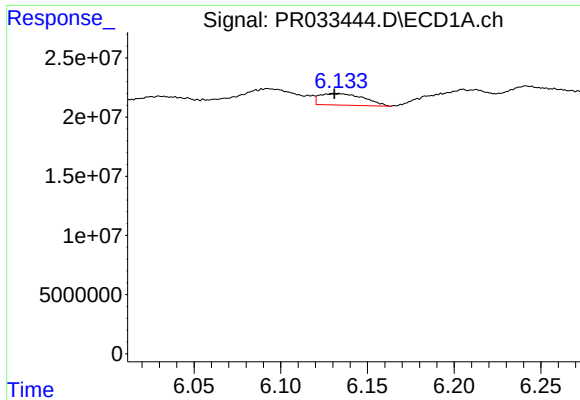
#18 AR-1242-3

R.T.: 6.093 min
Delta R.T.: 0.063 min
Response: 30161242
Conc: 65.34 ng/ml



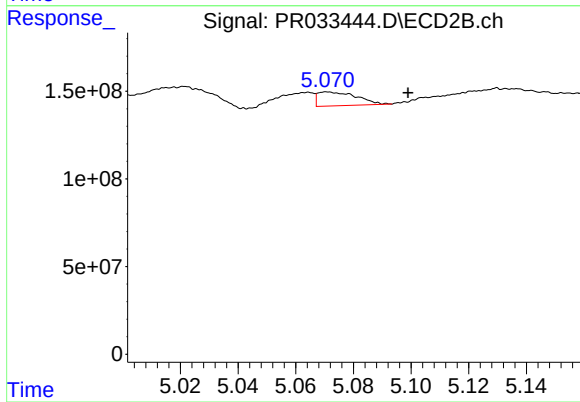
#18 AR-1242-3

R.T.: 5.022 min
Delta R.T.: 0.003 min
Response: 229736921
Conc: 166.40 ng/ml



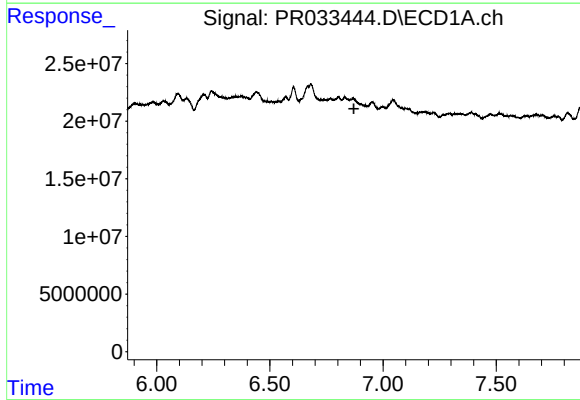
#19 AR-1242-4

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 17269298
Conc: 44.59 ng/ml



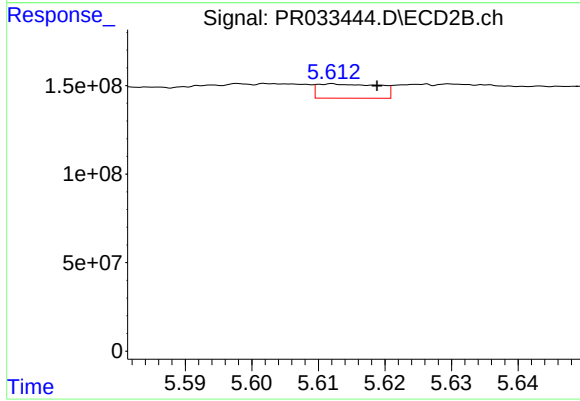
#19 AR-1242-4

R.T.: 5.071 min
Delta R.T.: -0.028 min
Response: 74151802
Conc: 56.65 ng/ml



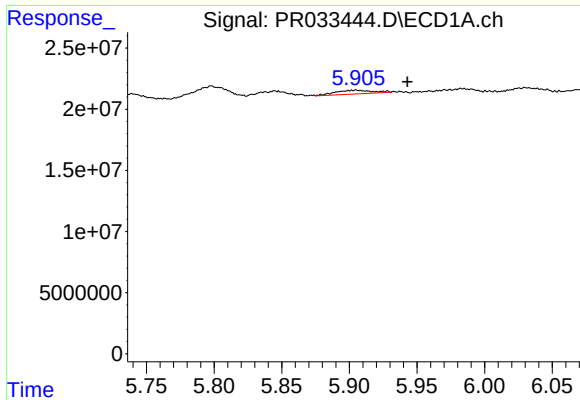
#20 AR-1242-5

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



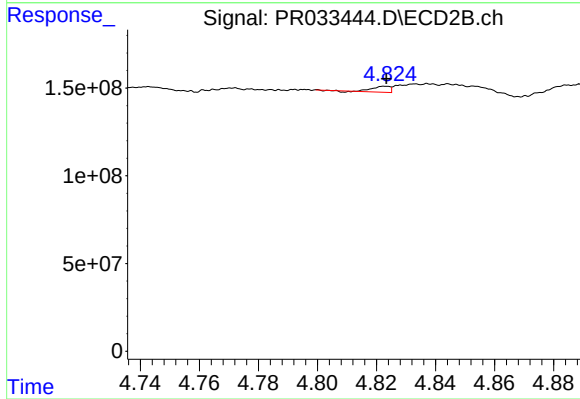
#20 AR-1242-5

R.T.: 5.612 min
Delta R.T.: -0.007 min
Response: 51721816
Conc: 31.24 ng/ml



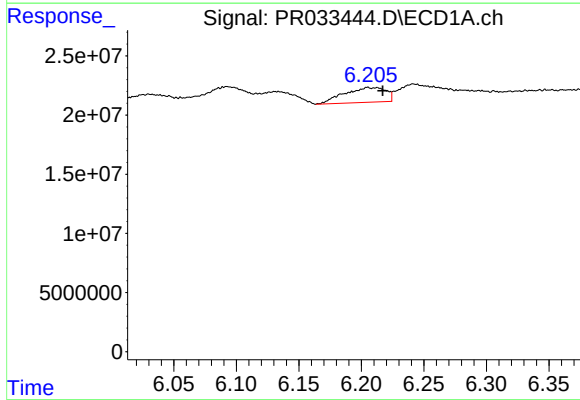
#21 AR-1248-1

R.T.: 5.905 min
Delta R.T.: -0.038 min
Response: 5740985
Conc: 15.49 ng/ml



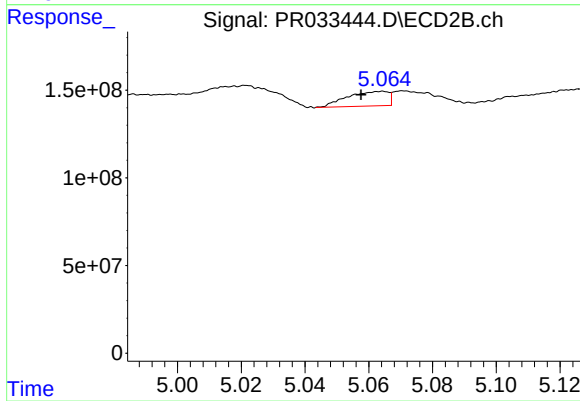
#21 AR-1248-1

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 13640030
Conc: 10.43 ng/ml



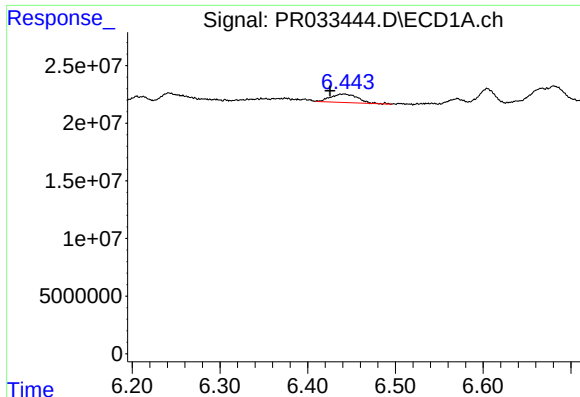
#22 AR-1248-2

R.T.: 6.205 min
Delta R.T.: -0.012 min
Response: 28913198
Conc: 56.46 ng/ml



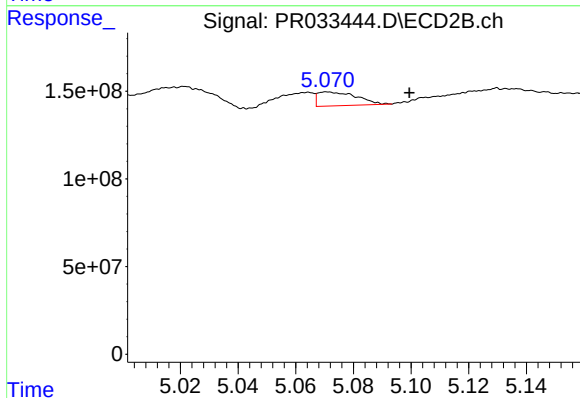
#22 AR-1248-2

R.T.: 5.064 min
Delta R.T.: 0.007 min
Response: 73447638
Conc: 43.93 ng/ml



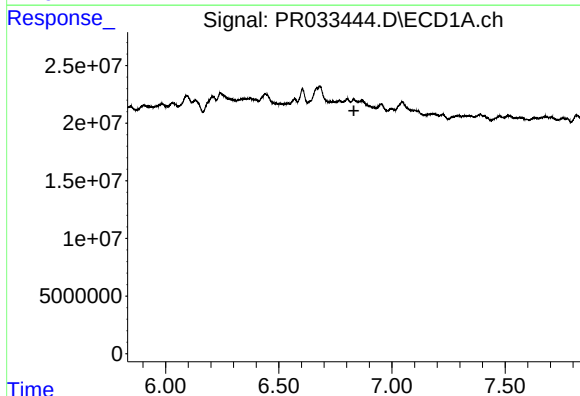
#23 AR-1248-3

R.T.: 6.442 min
Delta R.T.: 0.017 min
Response: 15881282
Conc: 28.45 ng/ml



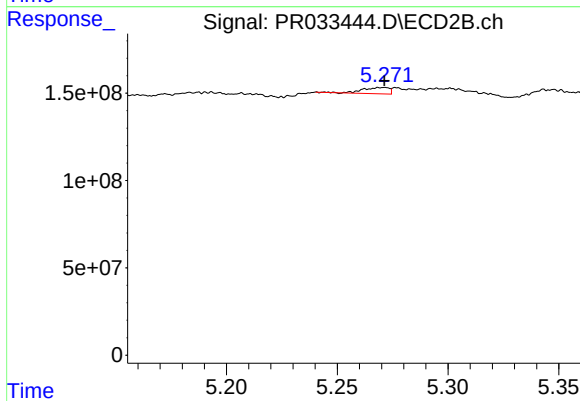
#23 AR-1248-3

R.T.: 5.071 min
Delta R.T.: -0.029 min
Response: 74151802
Conc: 43.64 ng/ml



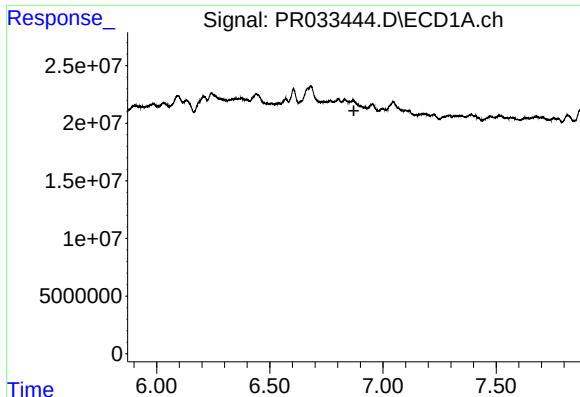
#24 AR-1248-4

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



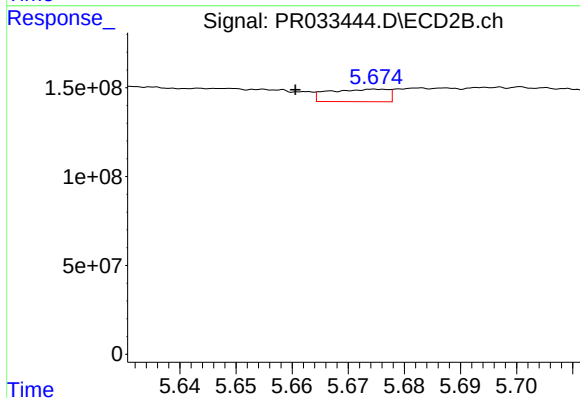
#24 AR-1248-4

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 29584683
Conc: 14.19 ng/ml



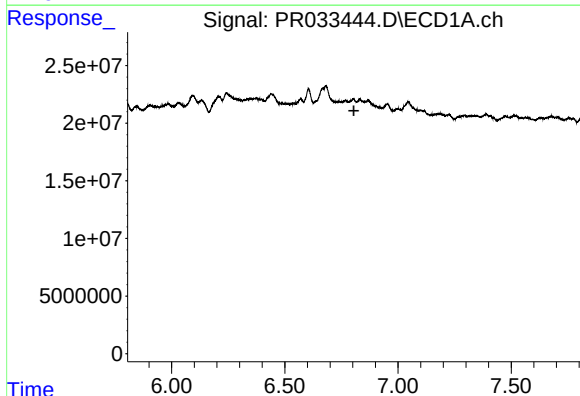
#25 AR-1248-5

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



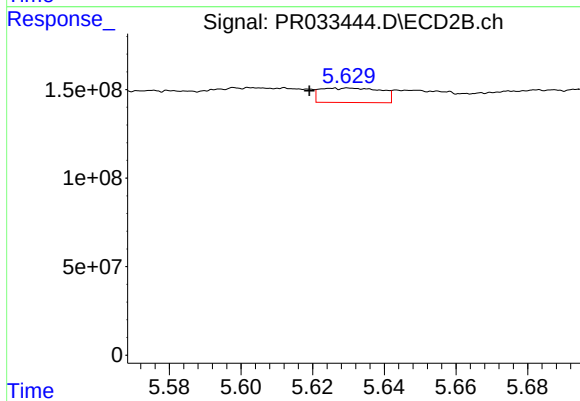
#25 AR-1248-5

R.T.: 5.675 min
Delta R.T.: 0.014 min
Response: 51236038
Conc: 24.97 ng/ml



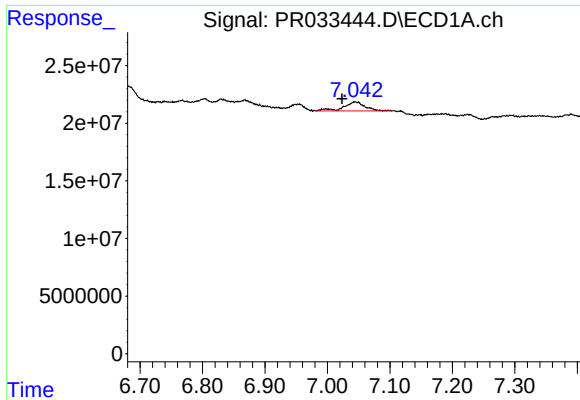
#26 AR-1254-1

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



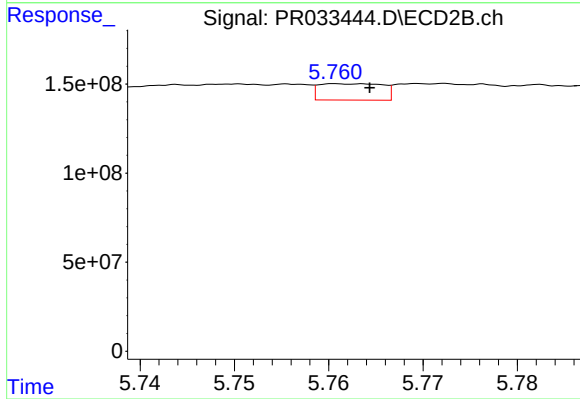
#26 AR-1254-1

R.T.: 5.626 min
Delta R.T.: 0.007 min
Response: 96623572
Conc: 25.09 ng/ml



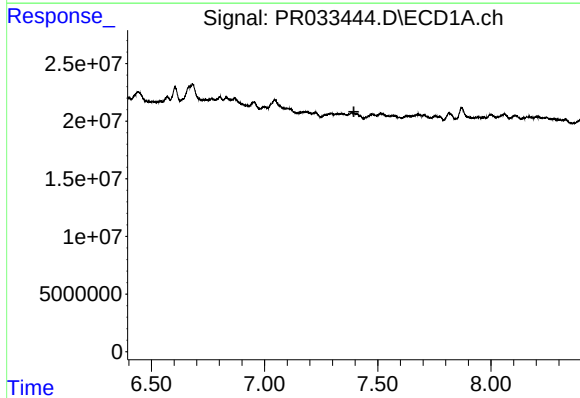
#27 AR-1254-2

R.T.: 7.044 min
Delta R.T.: 0.021 min
Response: 18927802
Conc: 15.45 ng/ml



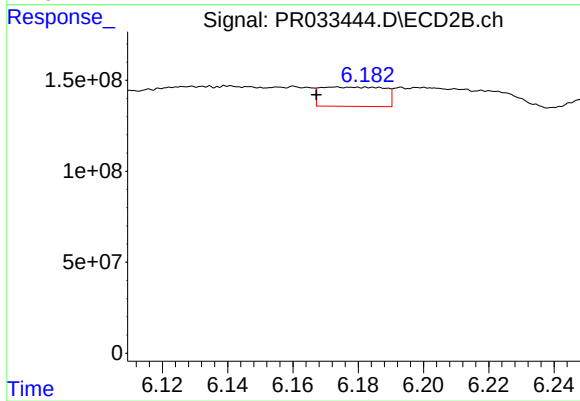
#27 AR-1254-2

R.T.: 5.761 min
Delta R.T.: -0.003 min
Response: 43205801
Conc: 13.25 ng/ml



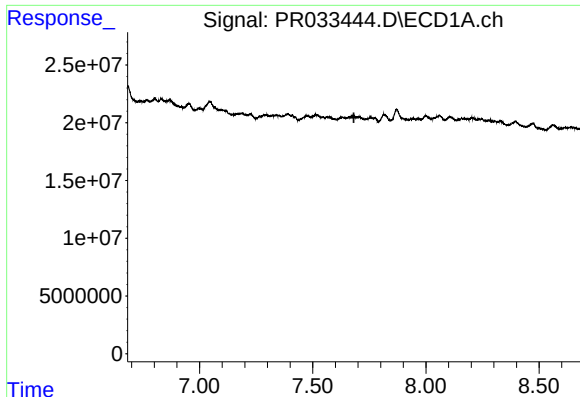
#28 AR-1254-3

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



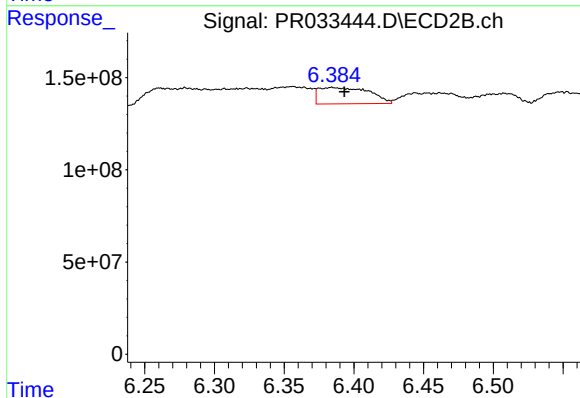
#28 AR-1254-3

R.T.: 6.173 min
Delta R.T.: 0.006 min
Response: 144068581
Conc: 27.87 ng/ml



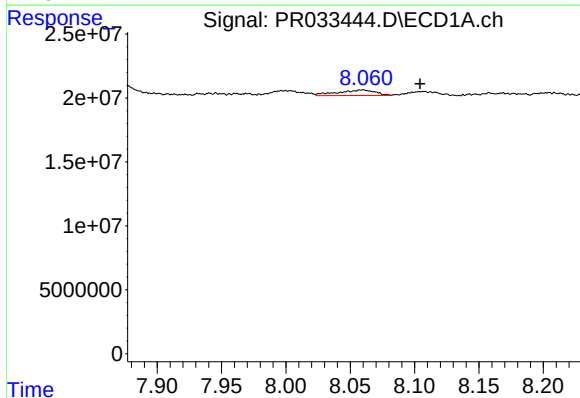
#29 AR-1254-4

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



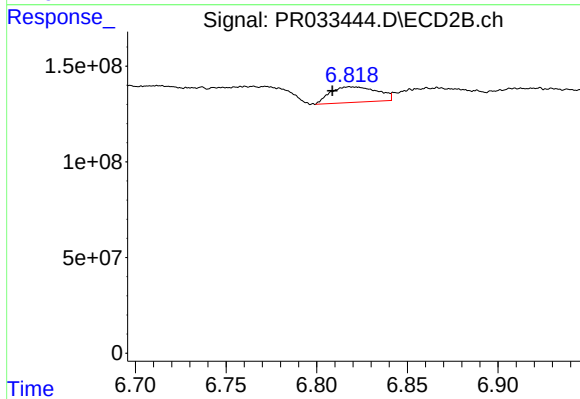
#29 AR-1254-4

R.T.: 6.384 min
Delta R.T.: -0.009 min
Response: 223586453
Conc: 71.79 ng/ml



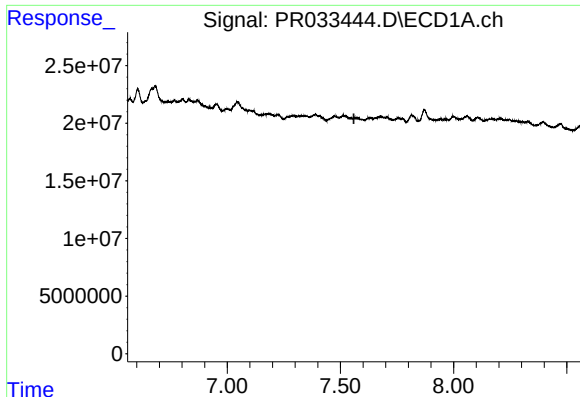
#30 AR-1254-5

R.T.: 8.059 min
Delta R.T.: -0.045 min
Response: 8622753
Conc: 7.34 ng/ml



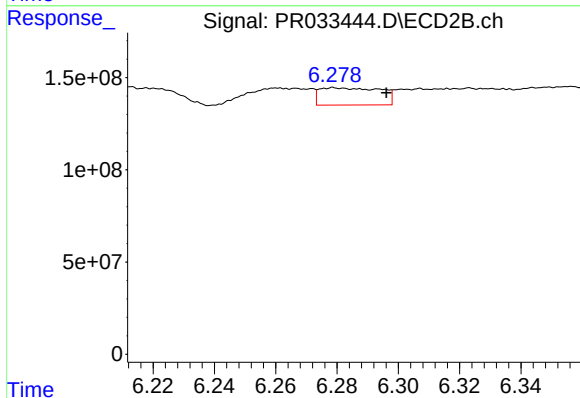
#30 AR-1254-5

R.T.: 6.818 min
Delta R.T.: 0.010 min
Response: 146806075
Conc: 38.21 ng/ml



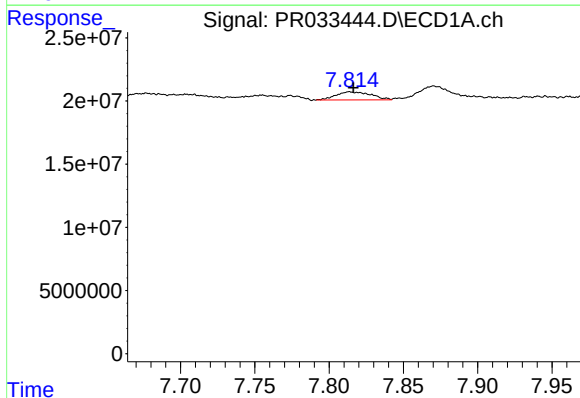
#31 AR-1260-1

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



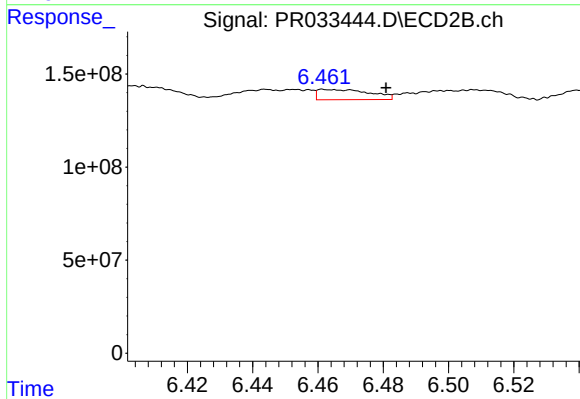
#31 AR-1260-1

R.T.: 6.279 min
Delta R.T.: -0.017 min
Response: 128702511
Conc: 42.31 ng/ml



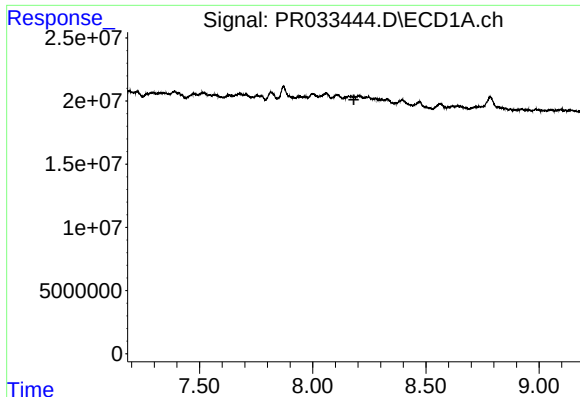
#32 AR-1260-2

R.T.: 7.814 min
Delta R.T.: -0.003 min
Response: 10512189
Conc: 9.34 ng/ml



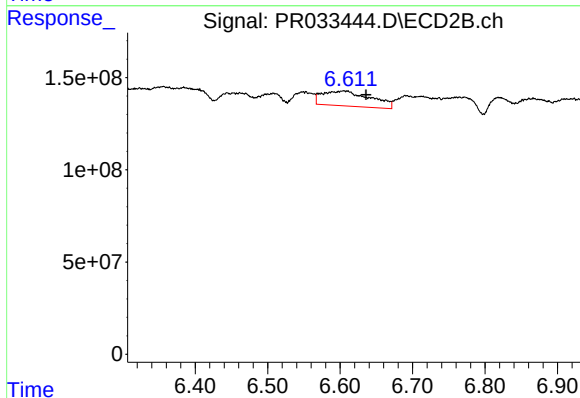
#32 AR-1260-2

R.T.: 6.462 min
Delta R.T.: -0.019 min
Response: 60806196
Conc: 16.96 ng/ml



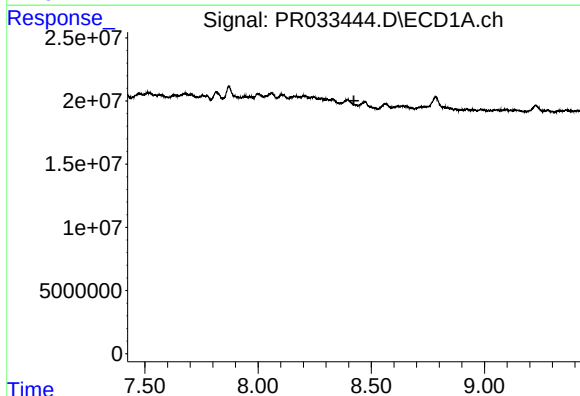
#33 AR-1260-3

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



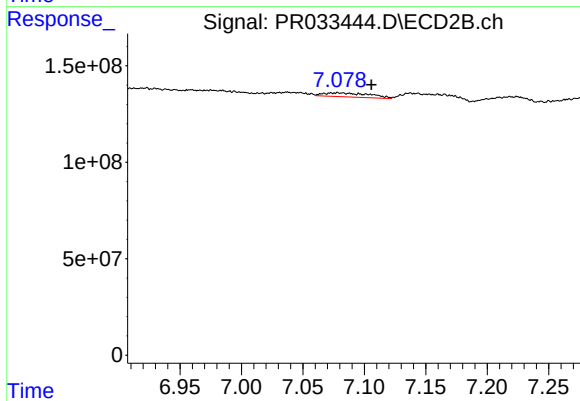
#33 AR-1260-3

R.T.: 6.605 min
Delta R.T.: -0.031 min
Response: 377454313
Conc: 112.31 ng/ml



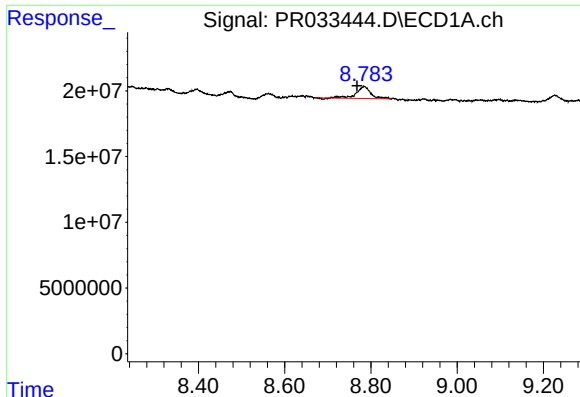
#34 AR-1260-4

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



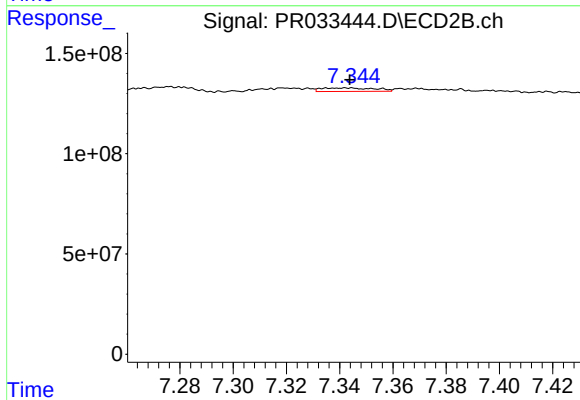
#34 AR-1260-4

R.T.: 7.078 min
Delta R.T.: -0.027 min
Response: 55406687
Conc: 21.32 ng/ml



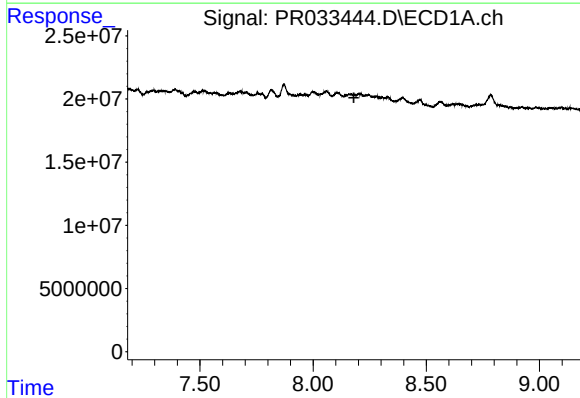
#35 AR-1260-5

R.T.: 8.784 min
Delta R.T.: 0.016 min
Response: 21277934
Conc: 10.83 ng/ml



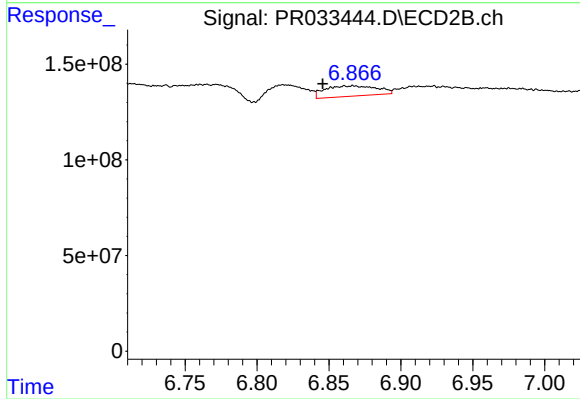
#35 AR-1260-5

R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 24611222
Conc: 3.76 ng/ml



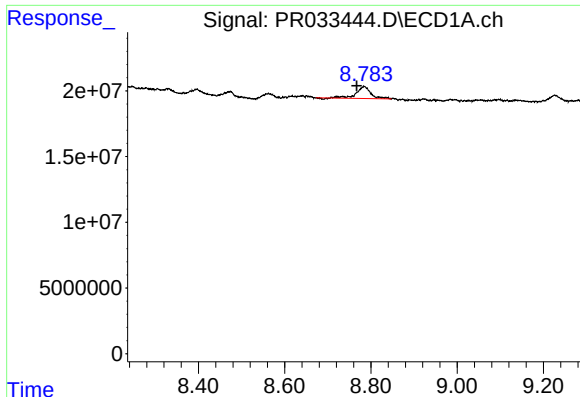
#36 AR-1262-1

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



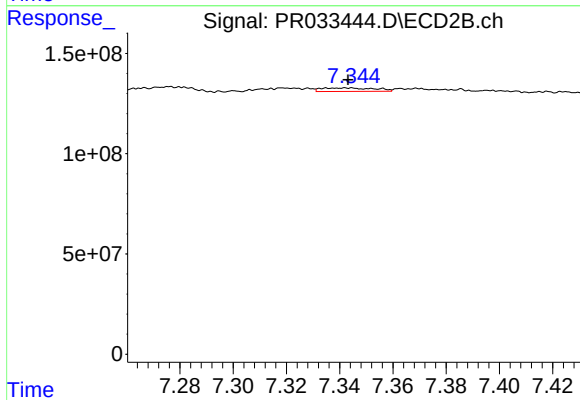
#36 AR-1262-1

R.T.: 6.867 min
Delta R.T.: 0.021 min
Response: 136360881
Conc: 38.93 ng/ml



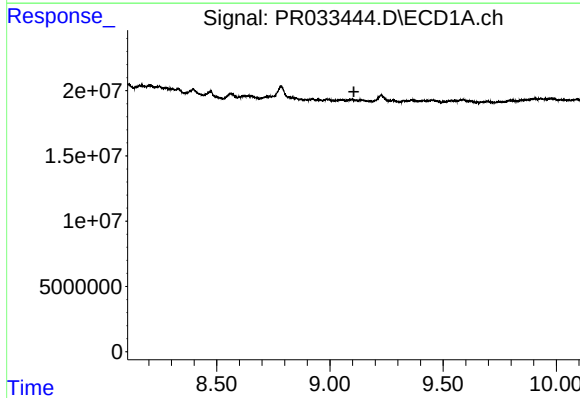
#37 AR-1262-2

R.T.: 8.784 min
Delta R.T.: 0.017 min
Response: 21277934
Conc: 11.34 ng/ml



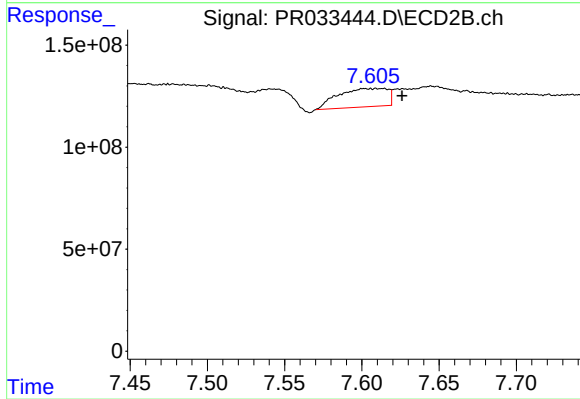
#37 AR-1262-2

R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 24611222
Conc: 3.85 ng/ml



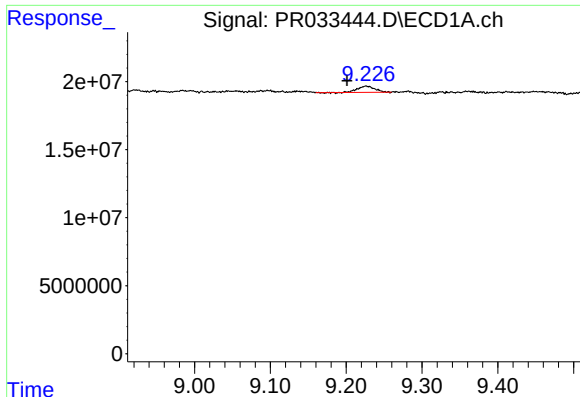
#38 AR-1262-3

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



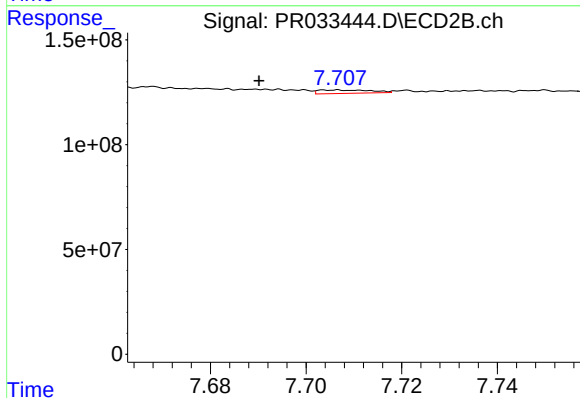
#38 AR-1262-3

R.T.: 7.610 min
Delta R.T.: -0.016 min
Response: 200547018
Conc: 79.68 ng/ml



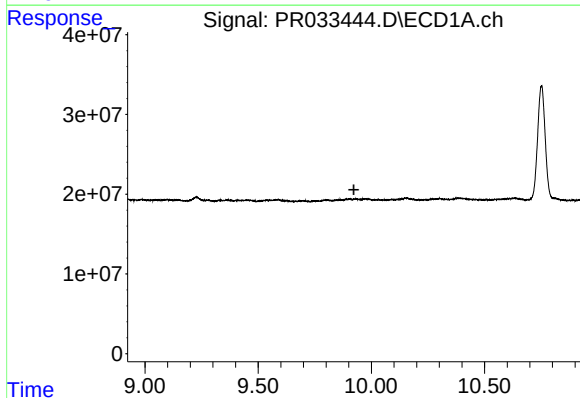
#39 AR-1262-4

R.T.: 9.226 min
Delta R.T.: 0.025 min
Response: 6994340
Conc: 7.47 ng/ml



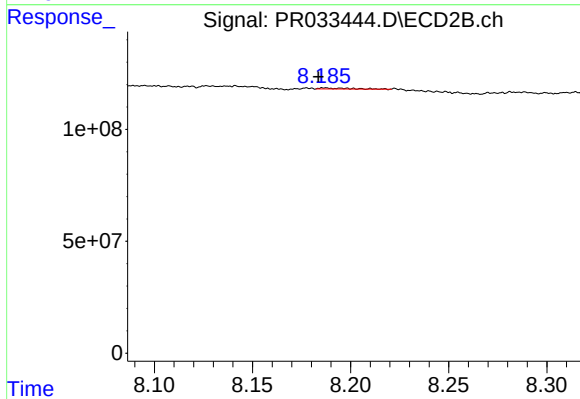
#39 AR-1262-4

R.T.: 7.706 min
Delta R.T.: 0.016 min
Response: 12227532
Conc: 2.73 ng/ml



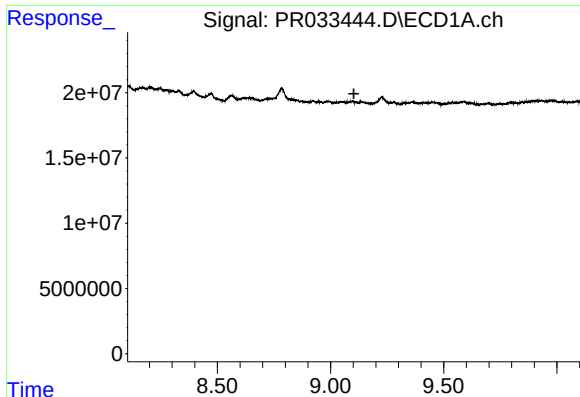
#40 AR-1262-5

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



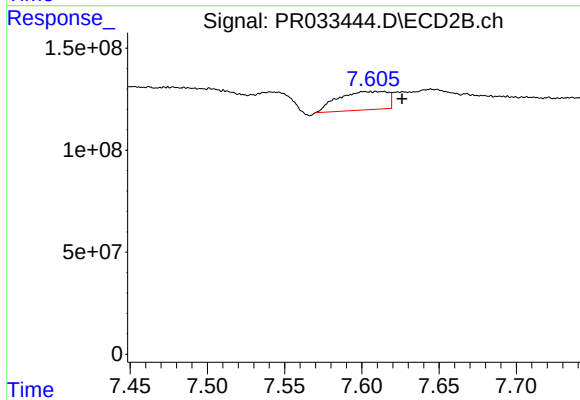
#40 AR-1262-5

R.T.: 8.187 min
Delta R.T.: 0.003 min
Response: 4151613
Conc: 2.27 ng/ml



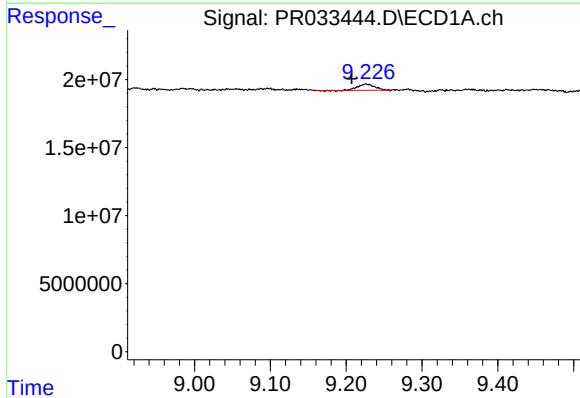
#41 AR-1268-1

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



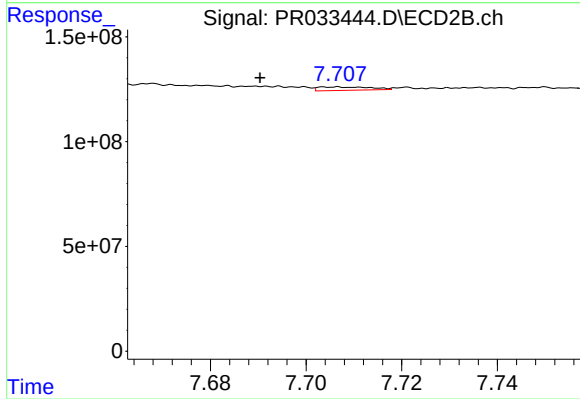
#41 AR-1268-1

R.T.: 7.610 min
Delta R.T.: -0.016 min
Response: 200547018
Conc: 25.39 ng/ml



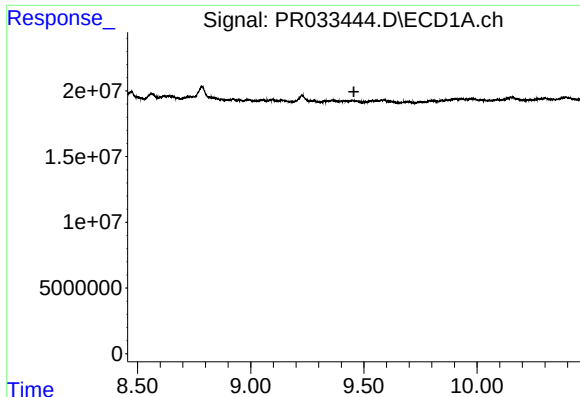
#42 AR-1268-2

R.T.: 9.226 min
Delta R.T.: 0.019 min
Response: 6994340
Conc: 3.33 ng/ml



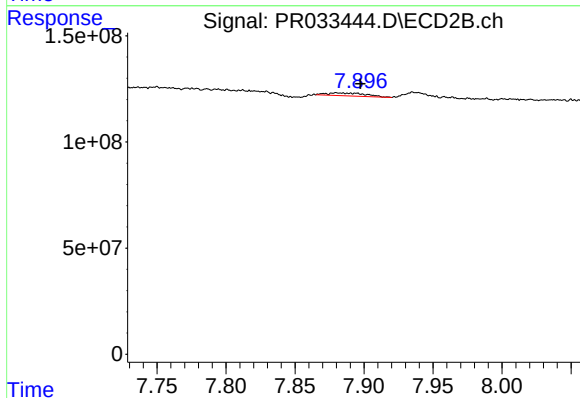
#42 AR-1268-2

R.T.: 7.706 min
Delta R.T.: 0.016 min
Response: 12227532
Conc: 1.71 ng/ml



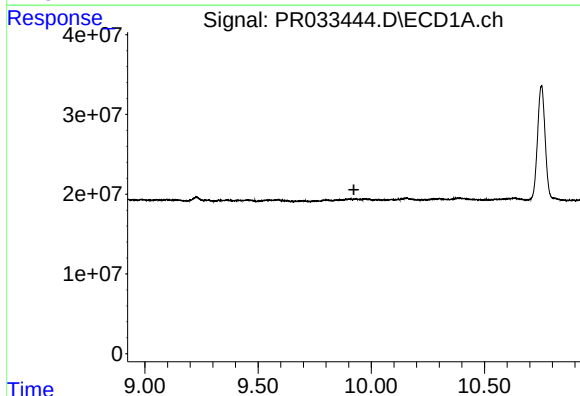
#43 AR-1268-3

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



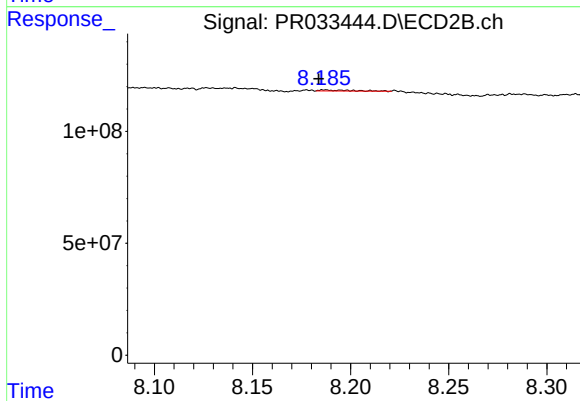
#43 AR-1268-3

R.T.: 7.880 min
Delta R.T.: -0.017 min
Response: 27451532
Conc: 4.51 ng/ml



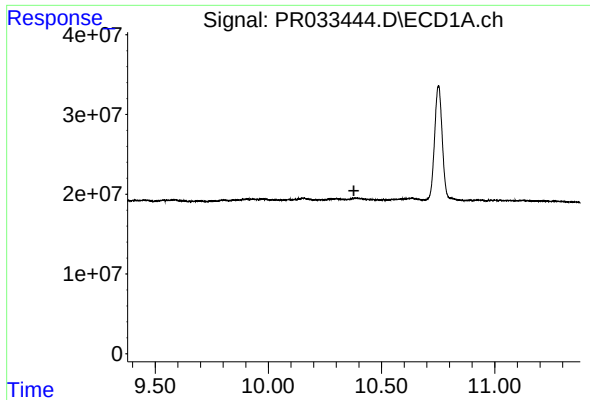
#44 AR-1268-4

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



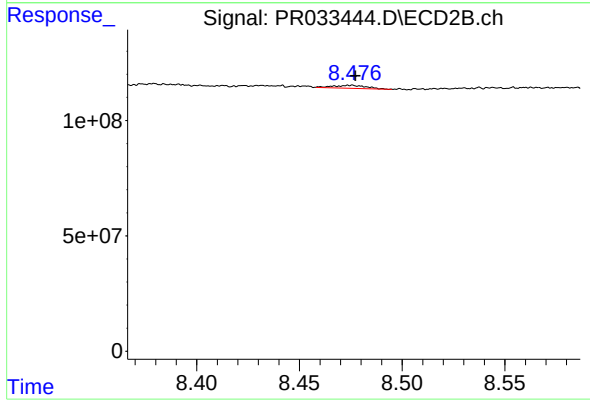
#44 AR-1268-4

R.T.: 8.187 min
Delta R.T.: 0.003 min
Response: 4151613
Conc: 1.92 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.: 8.475 min
Delta R.T.: -0.002 min
Response: 14068416
Conc: 0.82 ng/ml