

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103118\
 Data File : PR033437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2018 12:21
 Operator : SM\SJ
 Sample : J5722-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:51:45 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	293.5E6	981.7E6	16.925	15.016
2)	SA Decachlor...	10.750	8.728	294.6E6	761.3E6	18.445	20.014
Target Compounds							
3)	L1 AR-1016-1	5.906	4.833	3021277	159.9E6	4.577	70.361 #
4)	L1 AR-1016-2	5.906	4.833	3021277	159.9E6	3.131	45.812 #
5)	L1 AR-1016-3	0.000	5.015	0	635.7E6	N.D.	368.599 #
6)	L1 AR-1016-4	0.000	5.062	0	118.0E6	N.D.	85.551 #
7)	L1 AR-1016-5	6.441	5.272	117.7E6	137.0E6	249.220	76.116 #
8)	L2 AR-1221-1	4.965	3.954	13198493	14990243	58.643	20.015 #
9)	L2 AR-1221-2	5.040	4.050	18416082	100.9E6	112.430	175.069 #
10)	L2 AR-1221-3	5.148	4.120	37756659	90726739	76.482	50.793 #
11)	L3 AR-1232-1	5.148	4.120	37756659	90726739	113.485	79.215 #
12)	L3 AR-1232-2	5.651	4.833	4252356	159.9E6	24.287	130.362 #
13)	L3 AR-1232-3	5.906	5.015	3021277	635.7E6	8.824	1056.990 #
14)	L3 AR-1232-4	0.000	5.072	0	137.1E6	N.D.	258.614 #
15)	L3 AR-1232-5	6.210	5.272	29170362	137.0E6	221.205	232.907
16)	L4 AR-1242-1	5.906	4.833	3021277	159.9E6	5.765	86.635 #
17)	L4 AR-1242-2	5.906	4.833	3021277	159.9E6	3.987	58.572 #
18)	L4 AR-1242-3	0.000	5.015	0	635.7E6	N.D.	460.472 #
19)	L4 AR-1242-4	0.000	5.072	0	137.1E6	N.D.	104.727 #
20)	L4 AR-1242-5	6.869	5.613	13876196	493.5E6	34.012	298.068 #
21)	L5 AR-1248-1	5.906	4.833	3021277	159.9E6	8.152	122.274 #
22)	L5 AR-1248-2	6.210	5.062	29170362	118.0E6	56.961	70.562
23)	L5 AR-1248-3	6.441	5.072	117.7E6	137.1E6	210.757	80.676 #
24)	L5 AR-1248-4	6.832	5.272	12328355	137.0E6	19.419	65.711 #
25)	L5 AR-1248-5	6.869	5.655	13876196	394.1E6	23.181	192.085 #
26)	L6 AR-1254-1	6.803	5.613	8268242	493.5E6	10.081	128.177 #
27)	L6 AR-1254-2	7.045	5.770	55726554	421.1E6	45.482	129.149 #
28)	L6 AR-1254-3	7.406	6.183	25324001	285.6E6	19.717	55.255 #
29)	L6 AR-1254-4	0.000	6.392	0	283.8E6	N.D.	91.121 #
30)	L6 AR-1254-5	0.000	6.820	0	175.0E6	N.D.	45.551 #
31)	L7 AR-1260-1	7.512	6.287	38000135	421.2E6	39.680	138.475 #
32)	L7 AR-1260-2	7.812	6.463	10636242	205.8E6	9.452	57.421 #
33)	L7 AR-1260-3	0.000	6.651	0	63430905	N.D.	18.874 #
34)	L7 AR-1260-4	0.000	7.108	0	41124723	N.D.	15.828 #
35)	L7 AR-1260-5	8.789	7.363	29129681	24716475	14.824	3.776 #
36)	L8 AR-1262-1	0.000	6.855	0	32022877	N.D.	9.142 #
37)	L8 AR-1262-2	8.789	7.363	29129681	24716475	15.527	3.869 #
38)	L8 AR-1262-3	0.000	7.613	0	204.3E6	N.D.	81.180 #
39)	L8 AR-1262-4	9.226	7.683	8822205	21646985	9.418	4.831 #
40)	L8 AR-1262-5	0.000	8.199	0	9766658	N.D.	5.347 #
41)	L9 AR-1268-1	0.000	7.613	0	204.3E6	N.D.	25.871 #

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ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Nov 01 01:51:45 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

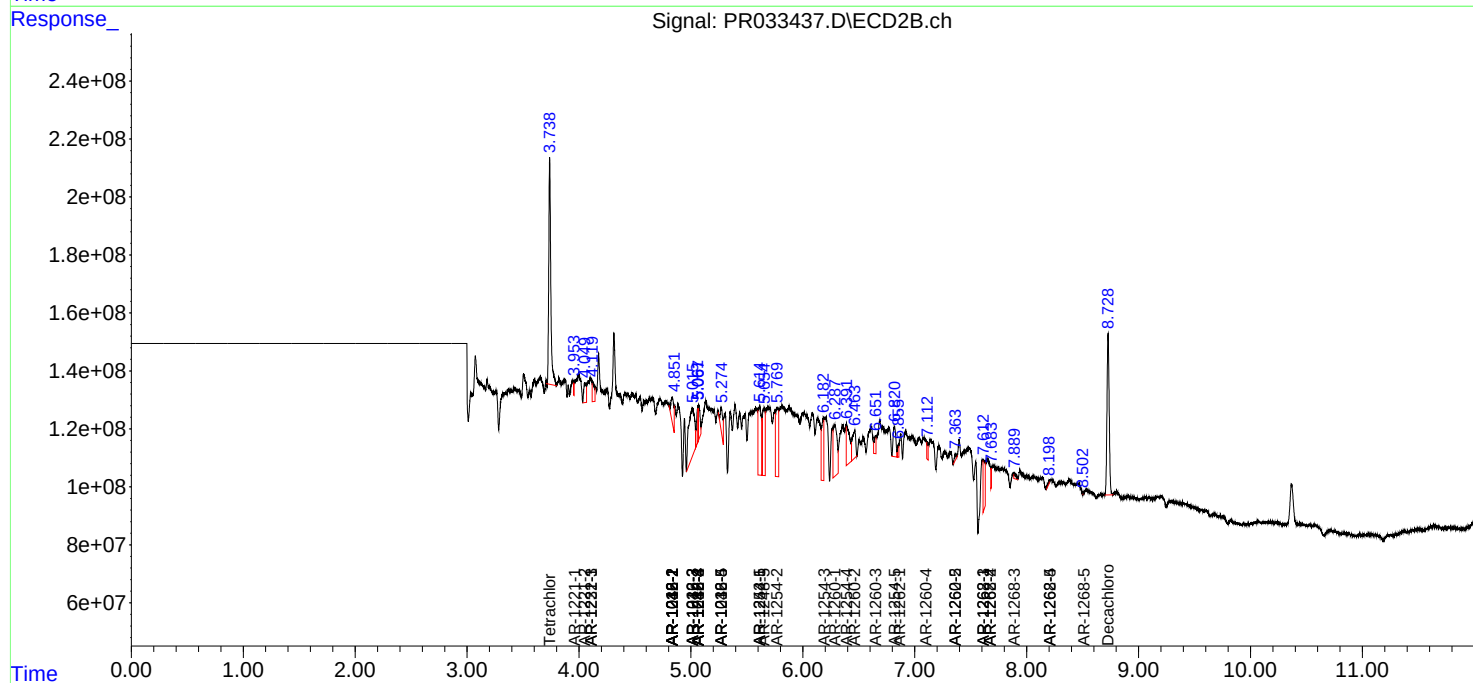
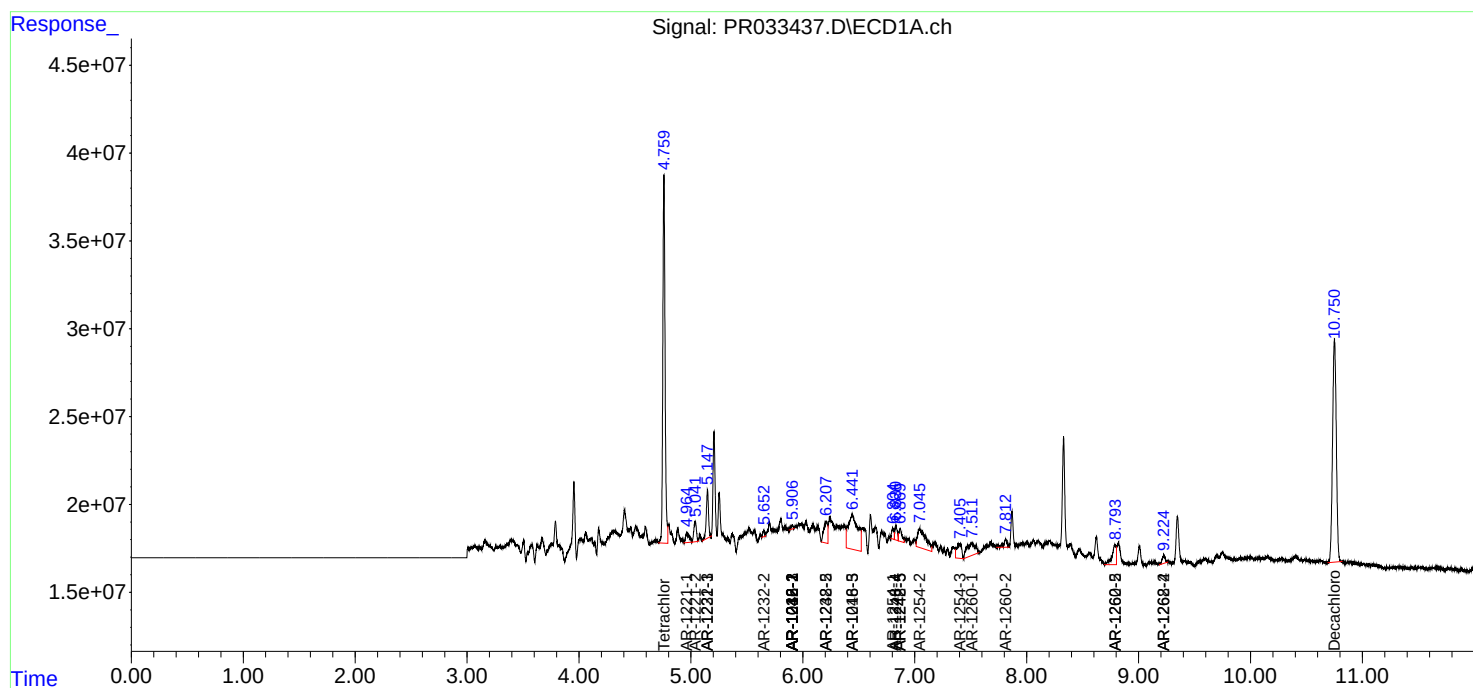
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	9.226	7.683	8822205	21646985	4.194	3.029 #
43)	L9 AR-1268-3	0.000	7.888	0	28035584	N.D.	4.608 #
44)	L9 AR-1268-4	0.000	8.199	0	9766658	N.D.	4.517 #
45)	L9 AR-1268-5	0.000	8.503	0	711164	N.D.	0.041 #

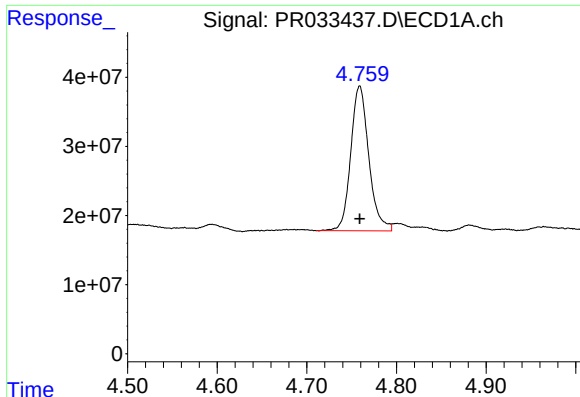
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 29 02:03:30 2018
Response via : Initial Calibration
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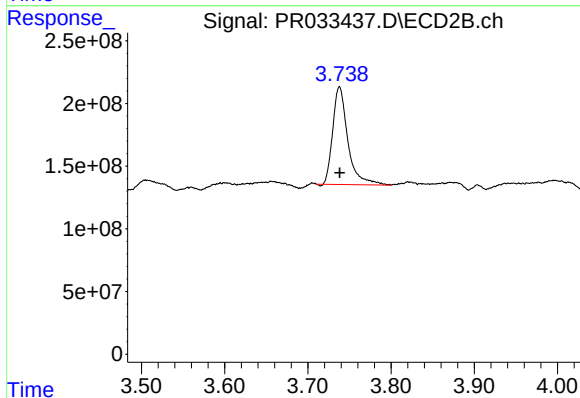
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





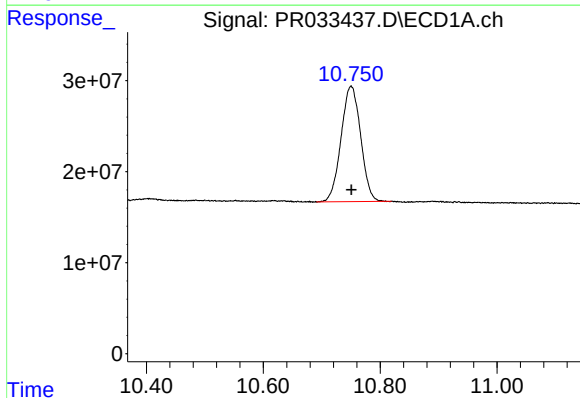
#1 Tetrachloro-m-xylene

R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 293508916
Conc: 16.93 ng/ml



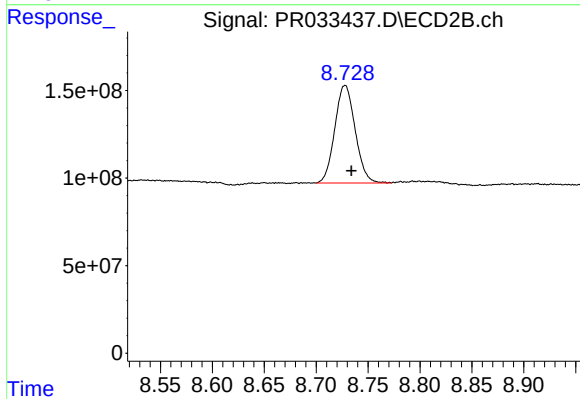
#1 Tetrachloro-m-xylene

R.T.: 3.738 min
Delta R.T.: 0.000 min
Response: 981661195
Conc: 15.02 ng/ml



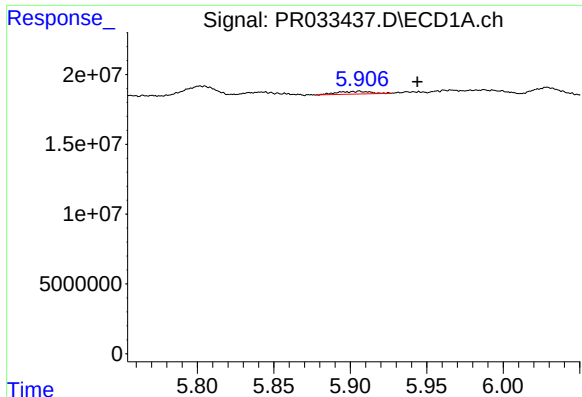
#2 Decachlorobiphenyl

R.T.: 10.750 min
Delta R.T.: 0.000 min
Response: 294580777
Conc: 18.45 ng/ml



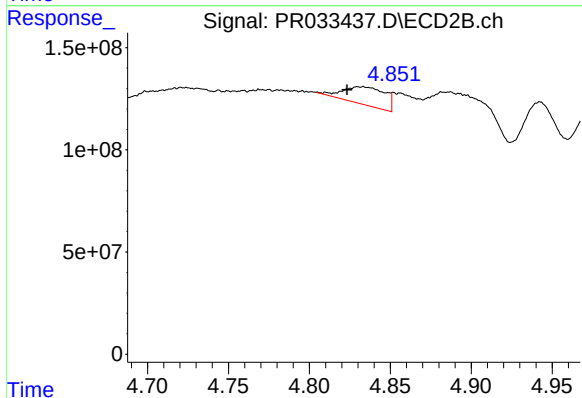
#2 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: -0.006 min
Response: 761314426
Conc: 20.01 ng/ml



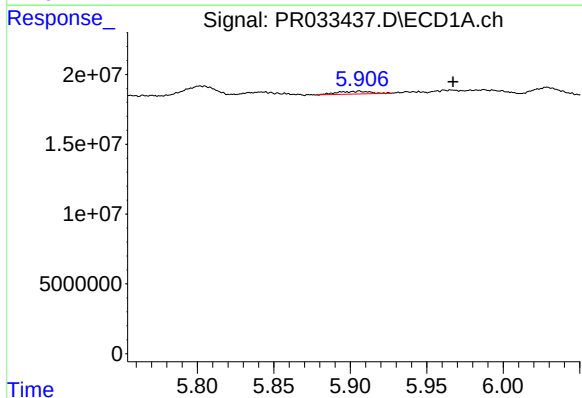
#3 AR-1016-1

R.T.: 5.906 min
Delta R.T.: -0.038 min
Response: 3021277
Conc: 4.58 ng/ml



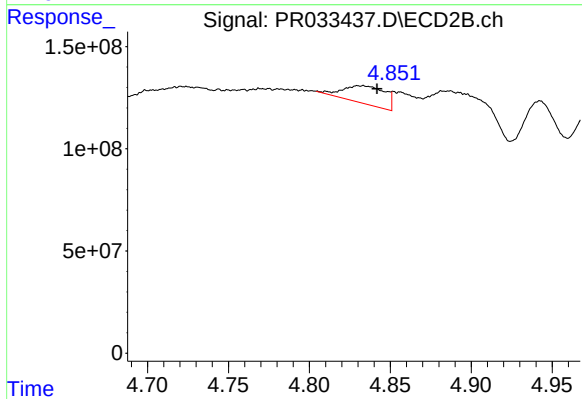
#3 AR-1016-1

R.T.: 4.833 min
Delta R.T.: 0.010 min
Response: 159868253
Conc: 70.36 ng/ml



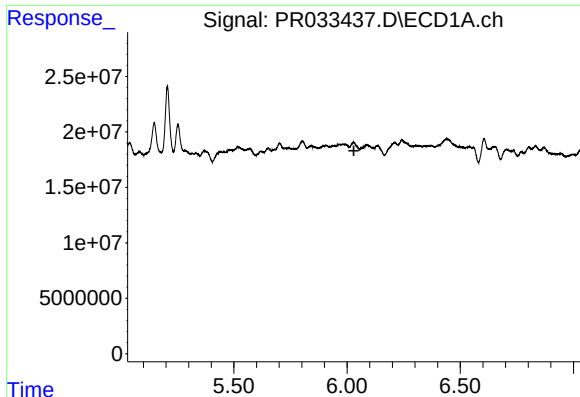
#4 AR-1016-2

R.T.: 5.906 min
Delta R.T.: -0.061 min
Response: 3021277
Conc: 3.13 ng/ml



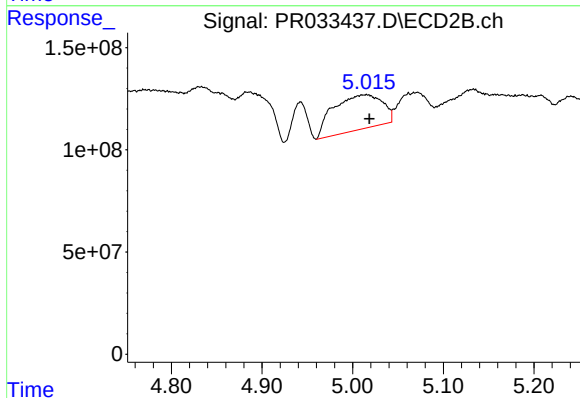
#4 AR-1016-2

R.T.: 4.833 min
Delta R.T.: -0.008 min
Response: 159868253
Conc: 45.81 ng/ml



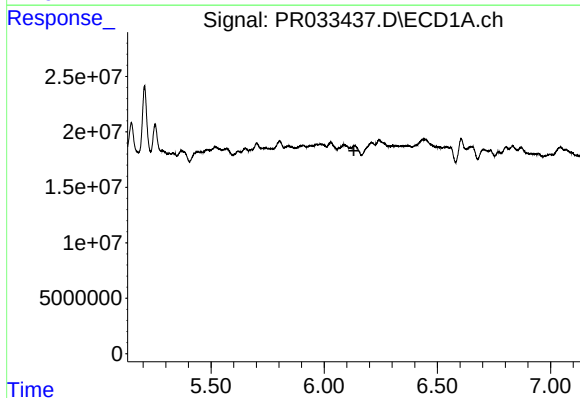
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 6.030 min
Response: 0
Conc: N.D.



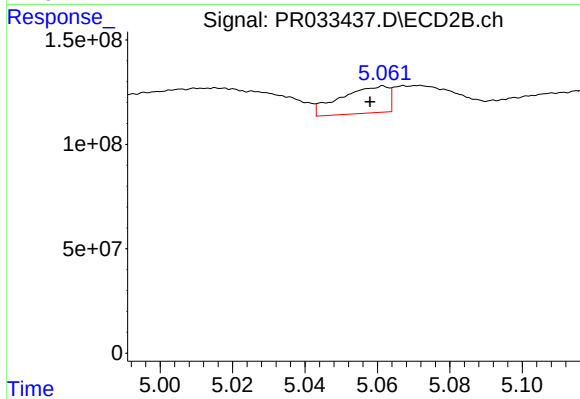
#5 AR-1016-3

R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 635741329
Conc: 368.60 ng/ml



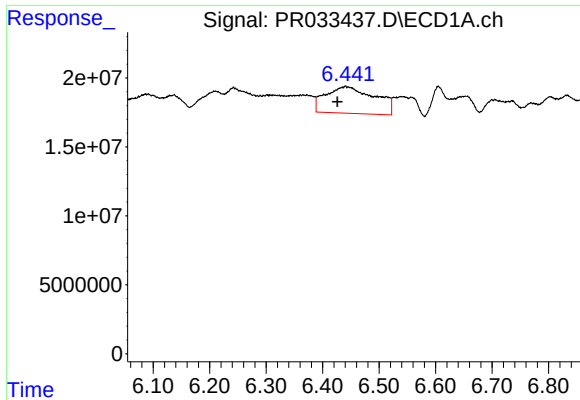
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.



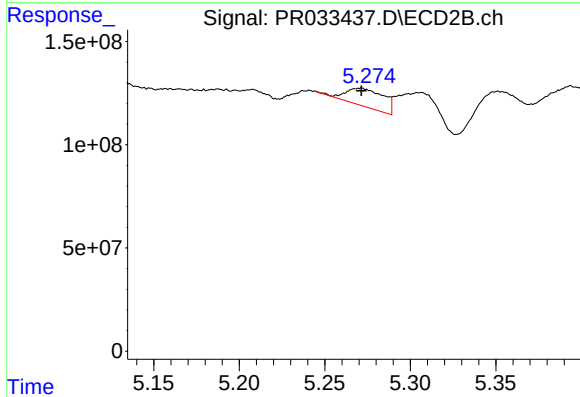
#6 AR-1016-4

R.T.: 5.062 min
Delta R.T.: 0.004 min
Response: 117976856
Conc: 85.55 ng/ml



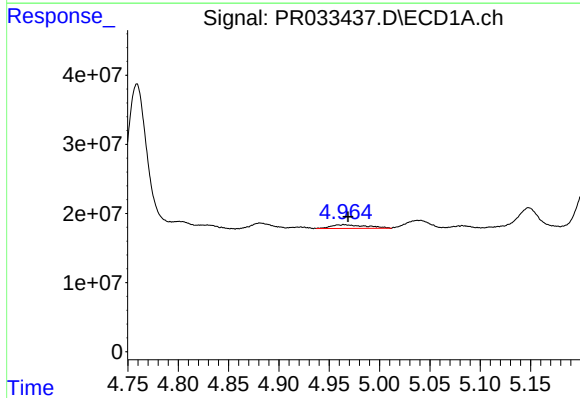
#7 AR-1016-5

R.T.: 6.441 min
Delta R.T.: 0.014 min
Response: 117662818
Conc: 249.22 ng/ml



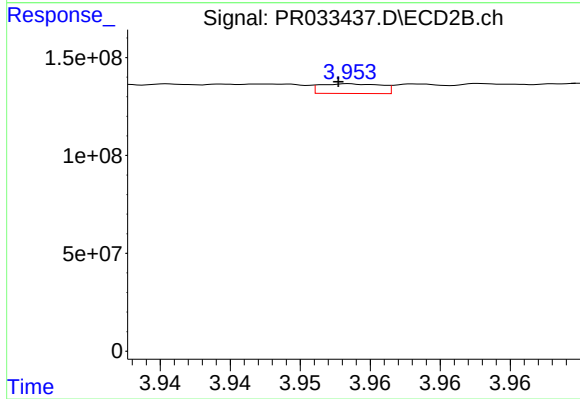
#7 AR-1016-5

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 137005483
Conc: 76.12 ng/ml



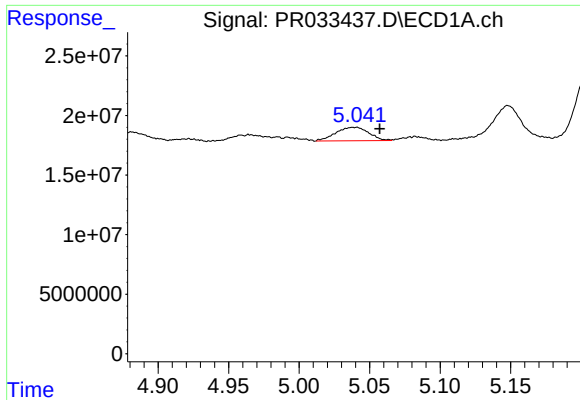
#8 AR-1221-1

R.T.: 4.965 min
Delta R.T.: -0.004 min
Response: 13198493
Conc: 58.64 ng/ml



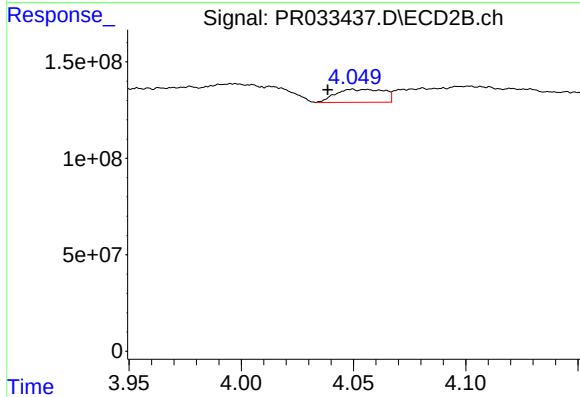
#8 AR-1221-1

R.T.: 3.954 min
Delta R.T.: 0.001 min
Response: 14990243
Conc: 20.02 ng/ml



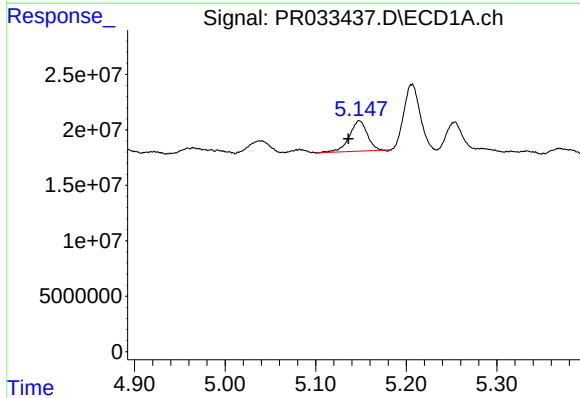
#9 AR-1221-2

R.T.: 5.040 min
Delta R.T.: -0.017 min
Response: 18416082
Conc: 112.43 ng/ml



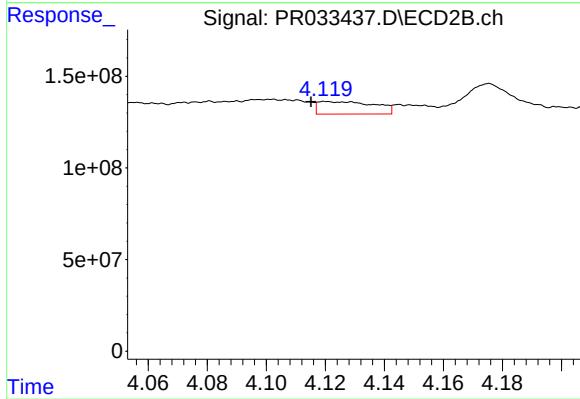
#9 AR-1221-2

R.T.: 4.050 min
Delta R.T.: 0.011 min
Response: 100947634
Conc: 175.07 ng/ml



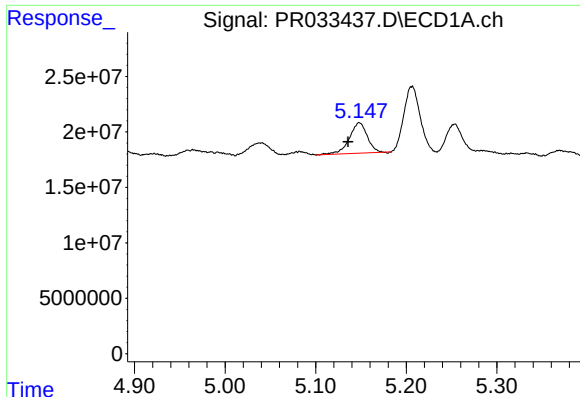
#10 AR-1221-3

R.T.: 5.148 min
Delta R.T.: 0.012 min
Response: 37756659
Conc: 76.48 ng/ml



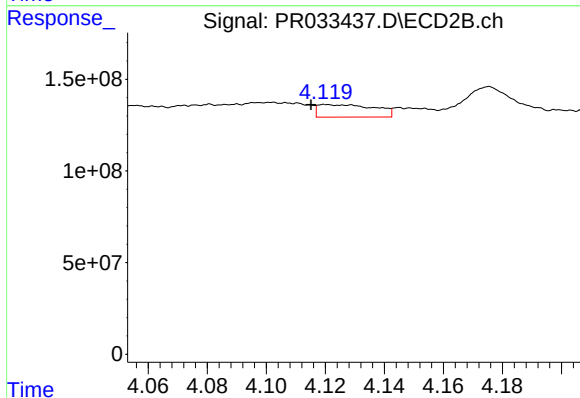
#10 AR-1221-3

R.T.: 4.120 min
Delta R.T.: 0.005 min
Response: 90726739
Conc: 50.79 ng/ml



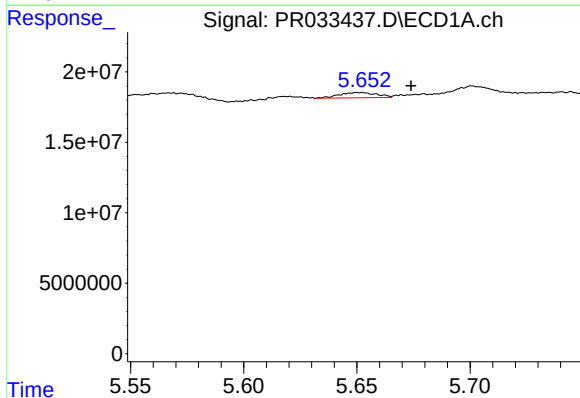
#11 AR-1232-1

R.T.: 5.148 min
Delta R.T.: 0.013 min
Response: 37756659
Conc: 113.48 ng/ml



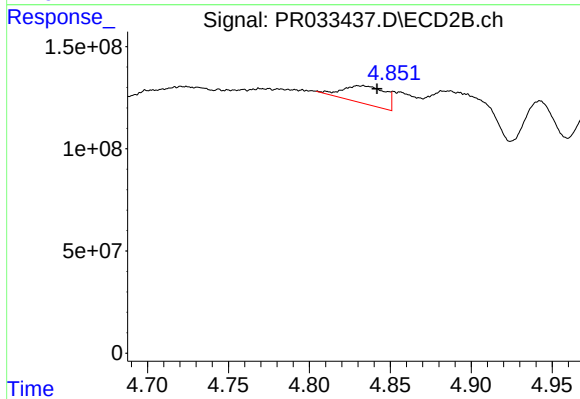
#11 AR-1232-1

R.T.: 4.120 min
Delta R.T.: 0.005 min
Response: 90726739
Conc: 79.22 ng/ml



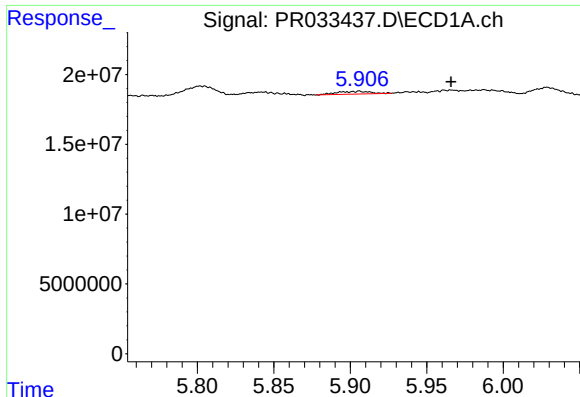
#12 AR-1232-2

R.T.: 5.651 min
Delta R.T.: -0.023 min
Response: 4252356
Conc: 24.29 ng/ml



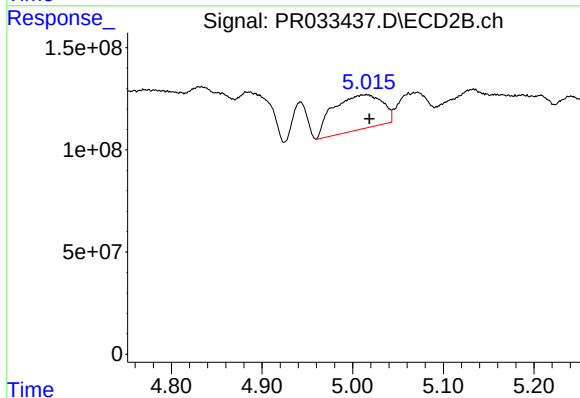
#12 AR-1232-2

R.T.: 4.833 min
Delta R.T.: -0.008 min
Response: 159868253
Conc: 130.36 ng/ml



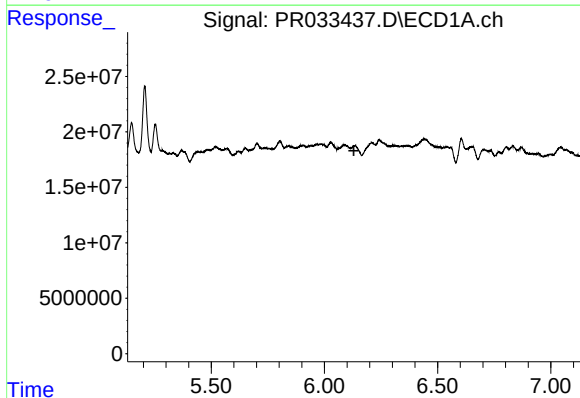
#13 AR-1232-3

R.T.: 5.906 min
Delta R.T.: -0.060 min
Response: 3021277
Conc: 8.82 ng/ml



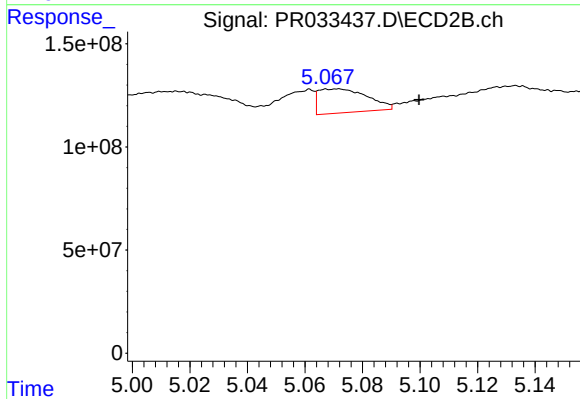
#13 AR-1232-3

R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 635741329
Conc: 1056.99 ng/ml



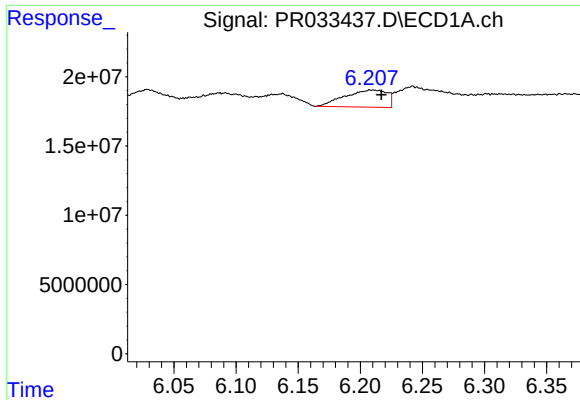
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.130 min
Response: 0
Conc: N.D.



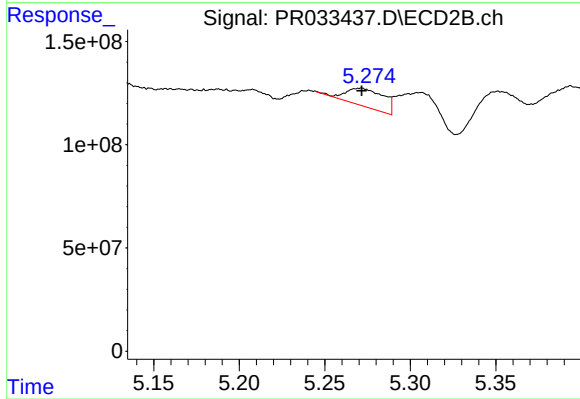
#14 AR-1232-4

R.T.: 5.072 min
Delta R.T.: -0.028 min
Response: 137074809
Conc: 258.61 ng/ml



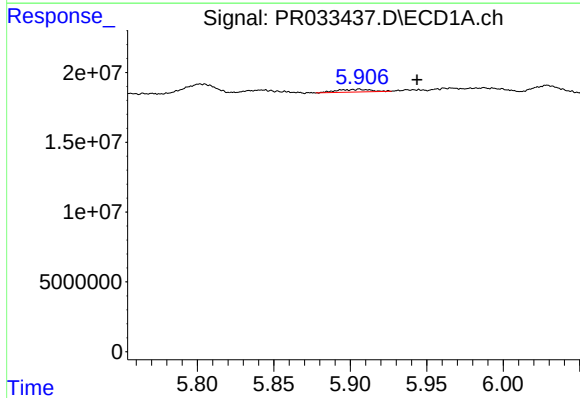
#15 AR-1232-5

R.T.: 6.210 min
Delta R.T.: -0.007 min
Response: 29170362
Conc: 221.20 ng/ml



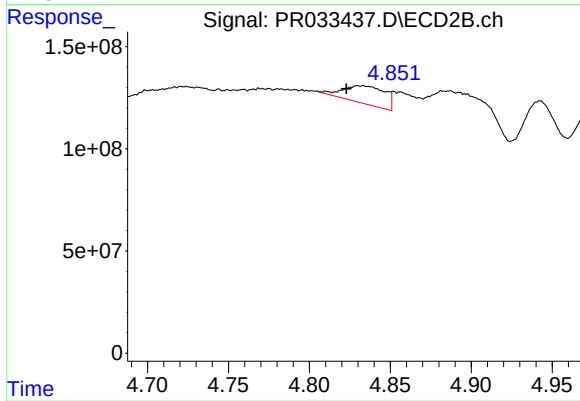
#15 AR-1232-5

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 137005483
Conc: 232.91 ng/ml



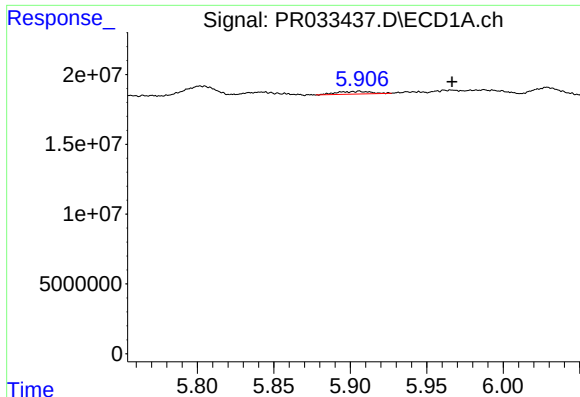
#16 AR-1242-1

R.T.: 5.906 min
Delta R.T.: -0.038 min
Response: 3021277
Conc: 5.77 ng/ml



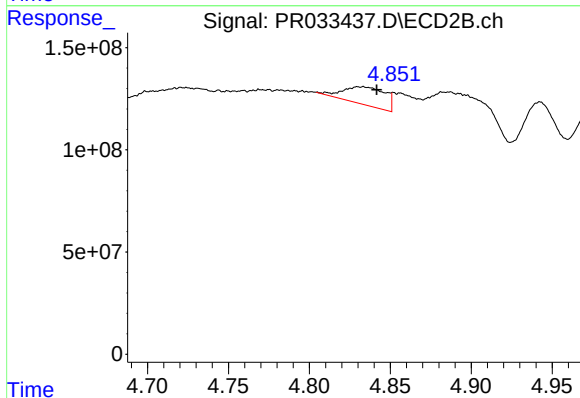
#16 AR-1242-1

R.T.: 4.833 min
Delta R.T.: 0.010 min
Response: 159868253
Conc: 86.63 ng/ml



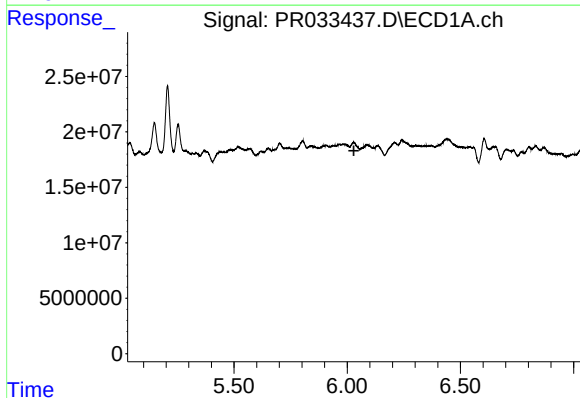
#17 AR-1242-2

R.T.: 5.906 min
Delta R.T.: -0.061 min
Response: 3021277
Conc: 3.99 ng/ml



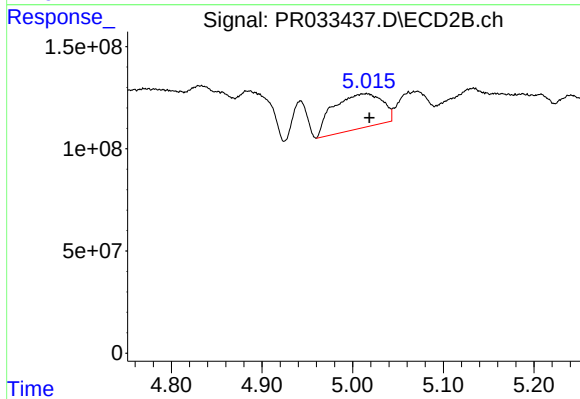
#17 AR-1242-2

R.T.: 4.833 min
Delta R.T.: -0.008 min
Response: 159868253
Conc: 58.57 ng/ml



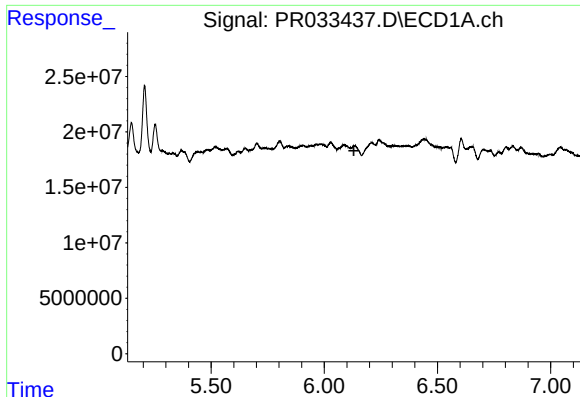
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.030 min
Response: 0
Conc: N.D.



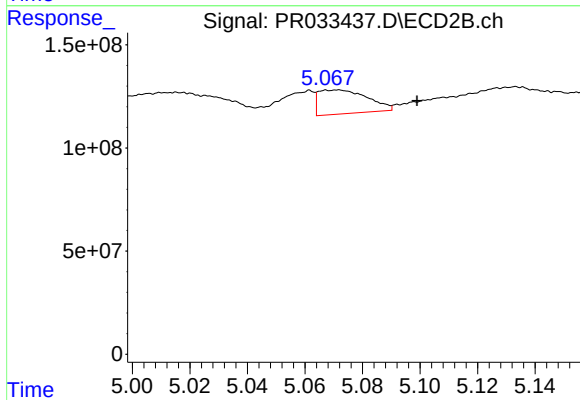
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 635741329
Conc: 460.47 ng/ml



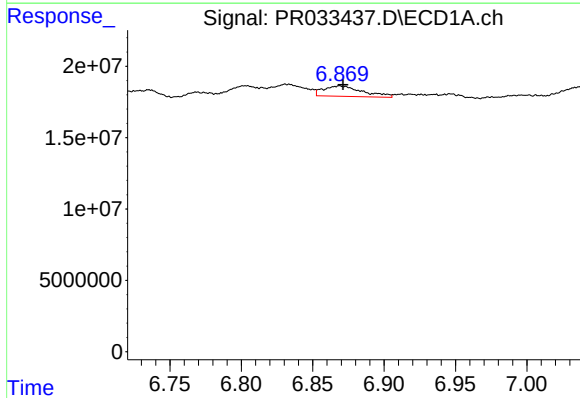
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.131 min
Response: 0
Conc: N.D.



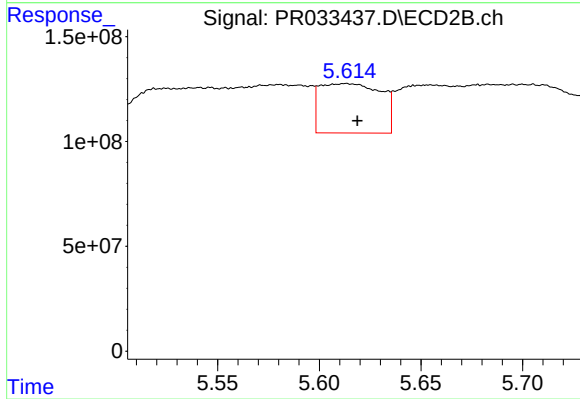
#19 AR-1242-4

R.T.: 5.072 min
Delta R.T.: -0.027 min
Response: 137074809
Conc: 104.73 ng/ml



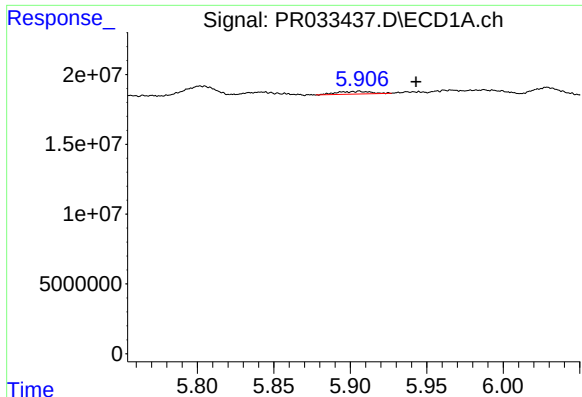
#20 AR-1242-5

R.T.: 6.869 min
Delta R.T.: -0.002 min
Response: 13876196
Conc: 34.01 ng/ml



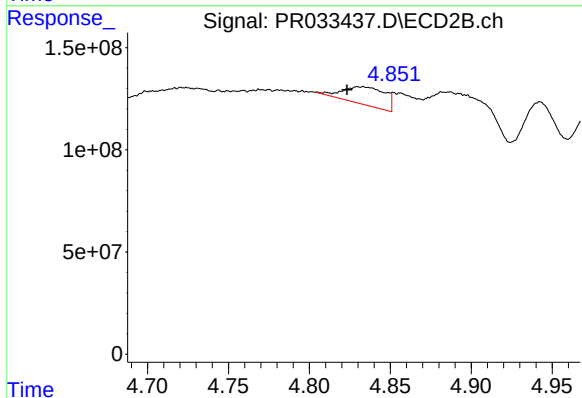
#20 AR-1242-5

R.T.: 5.613 min
Delta R.T.: -0.006 min
Response: 493539536
Conc: 298.07 ng/ml



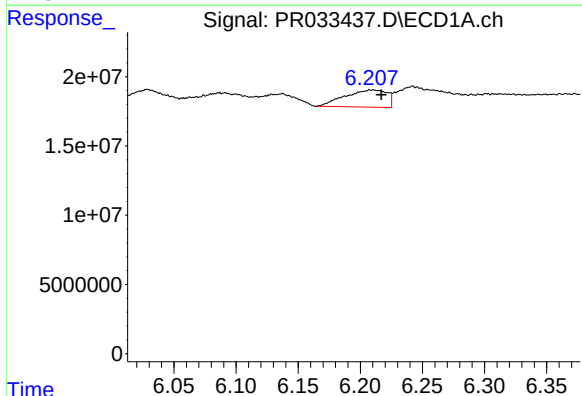
#21 AR-1248-1

R.T.: 5.906 min
Delta R.T.: -0.037 min
Response: 3021277
Conc: 8.15 ng/ml



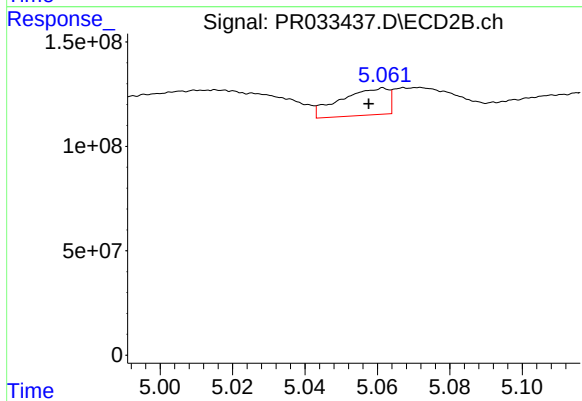
#21 AR-1248-1

R.T.: 4.833 min
Delta R.T.: 0.010 min
Response: 159868253
Conc: 122.27 ng/ml



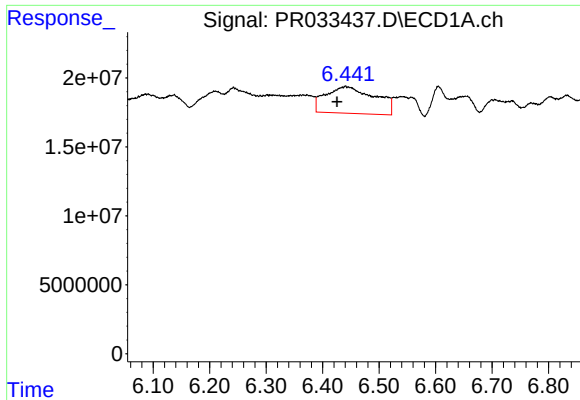
#22 AR-1248-2

R.T.: 6.210 min
Delta R.T.: -0.007 min
Response: 29170362
Conc: 56.96 ng/ml



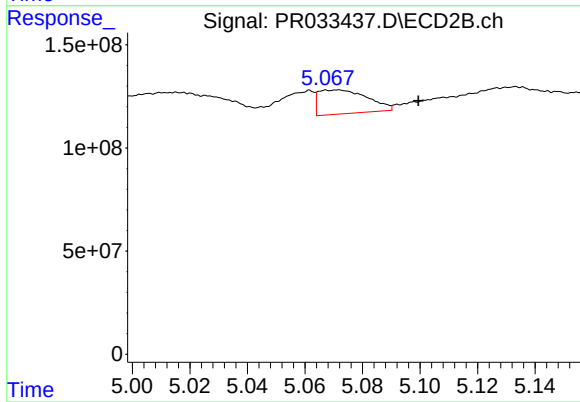
#22 AR-1248-2

R.T.: 5.062 min
Delta R.T.: 0.004 min
Response: 117976856
Conc: 70.56 ng/ml



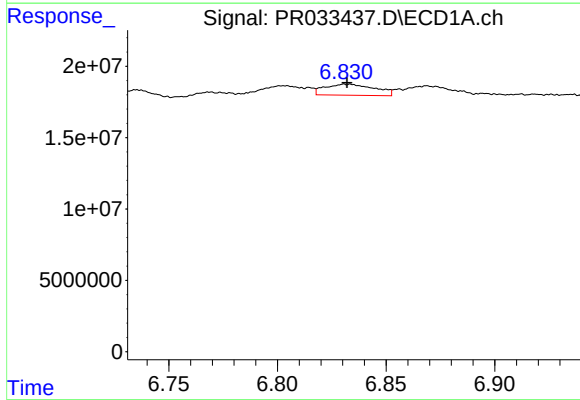
#23 AR-1248-3

R.T.: 6.441 min
Delta R.T.: 0.015 min
Response: 117662818
Conc: 210.76 ng/ml



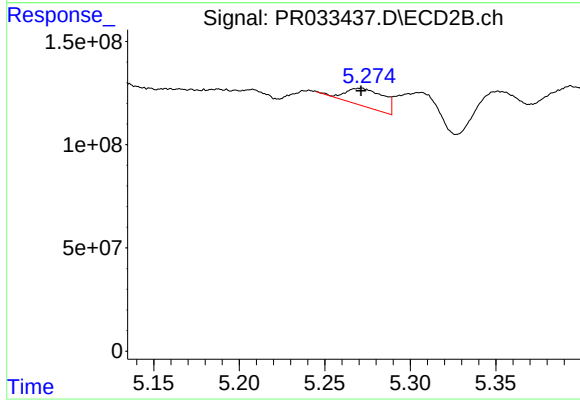
#23 AR-1248-3

R.T.: 5.072 min
Delta R.T.: -0.028 min
Response: 137074809
Conc: 80.68 ng/ml



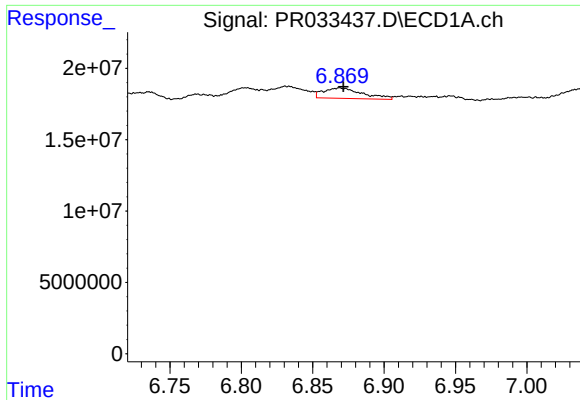
#24 AR-1248-4

R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 12328355
Conc: 19.42 ng/ml



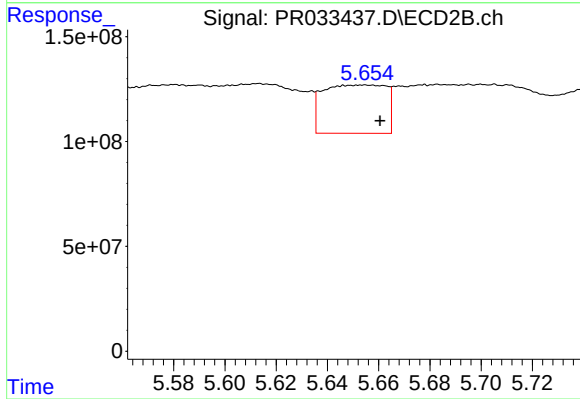
#24 AR-1248-4

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 137005483
Conc: 65.71 ng/ml



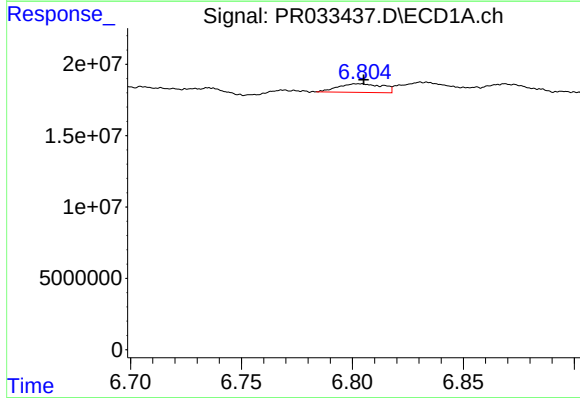
#25 AR-1248-5

R.T.: 6.869 min
Delta R.T.: -0.003 min
Response: 13876196
Conc: 23.18 ng/ml



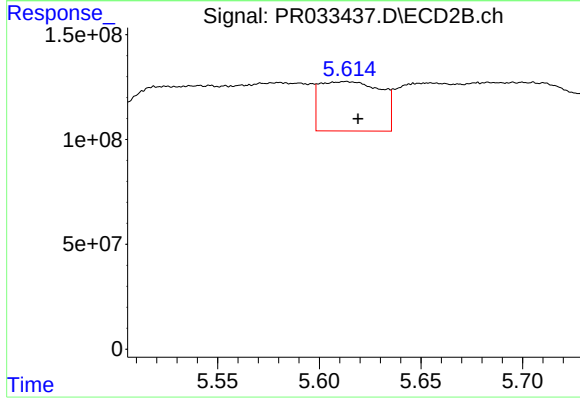
#25 AR-1248-5

R.T.: 5.655 min
Delta R.T.: -0.006 min
Response: 394122929
Conc: 192.09 ng/ml



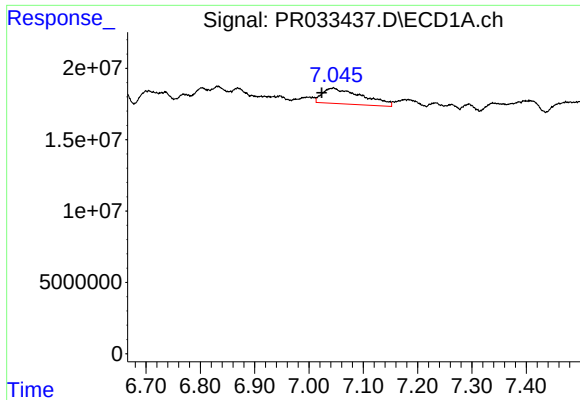
#26 AR-1254-1

R.T.: 6.803 min
Delta R.T.: -0.002 min
Response: 8268242
Conc: 10.08 ng/ml



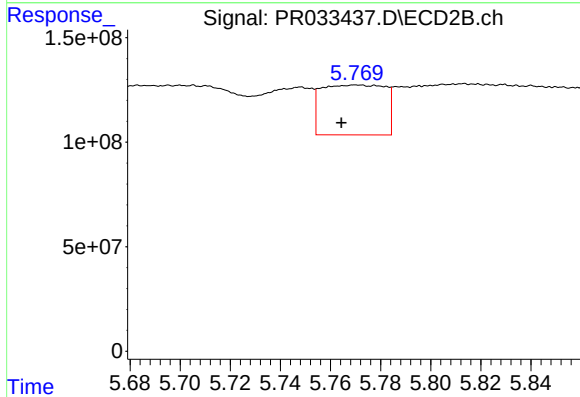
#26 AR-1254-1

R.T.: 5.613 min
Delta R.T.: -0.006 min
Response: 493539536
Conc: 128.18 ng/ml



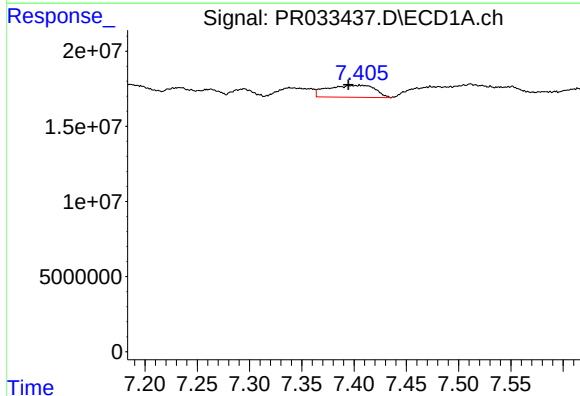
#27 AR-1254-2

R.T.: 7.045 min
Delta R.T.: 0.022 min
Response: 55726554
Conc: 45.48 ng/ml



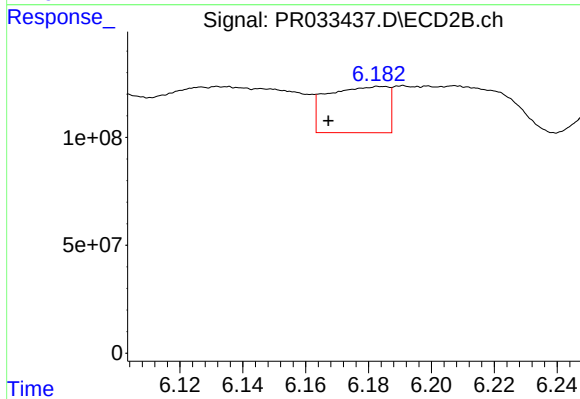
#27 AR-1254-2

R.T.: 5.770 min
Delta R.T.: 0.005 min
Response: 421116963
Conc: 129.15 ng/ml



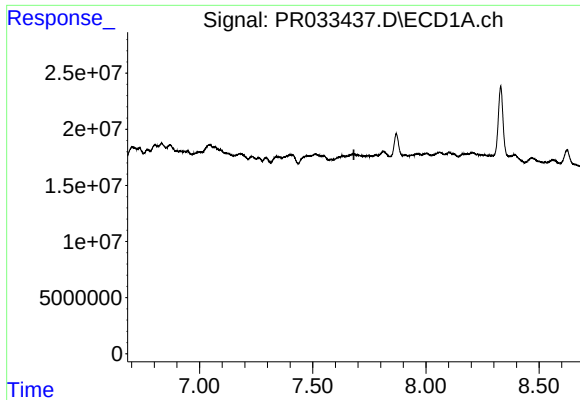
#28 AR-1254-3

R.T.: 7.406 min
Delta R.T.: 0.012 min
Response: 25324001
Conc: 19.72 ng/ml



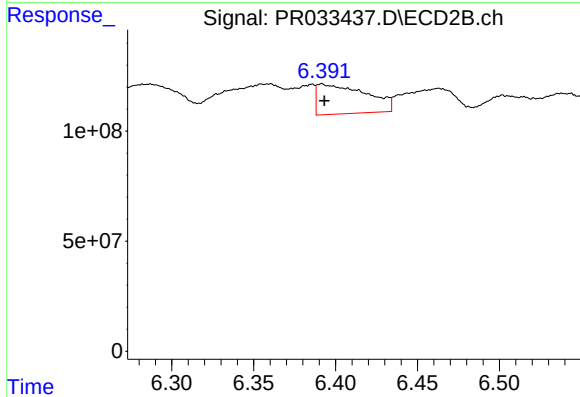
#28 AR-1254-3

R.T.: 6.183 min
Delta R.T.: 0.016 min
Response: 285599751
Conc: 55.25 ng/ml



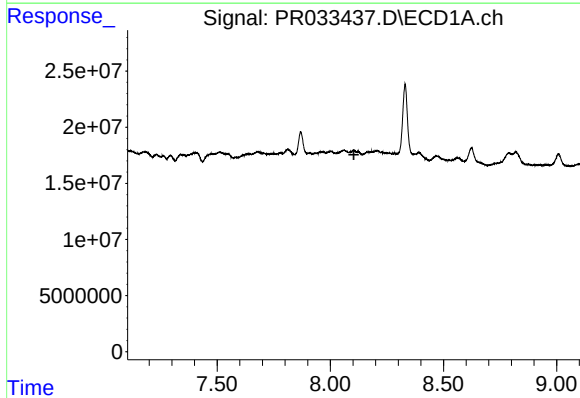
#29 AR-1254-4

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



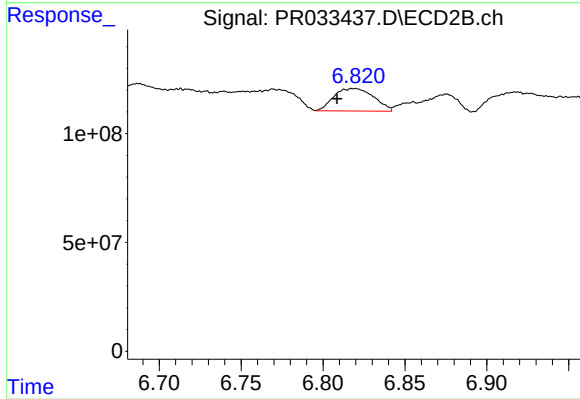
#29 AR-1254-4

R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 283784885
Conc: 91.12 ng/ml



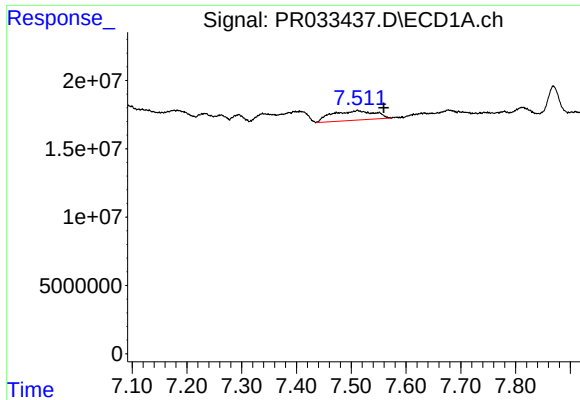
#30 AR-1254-5

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



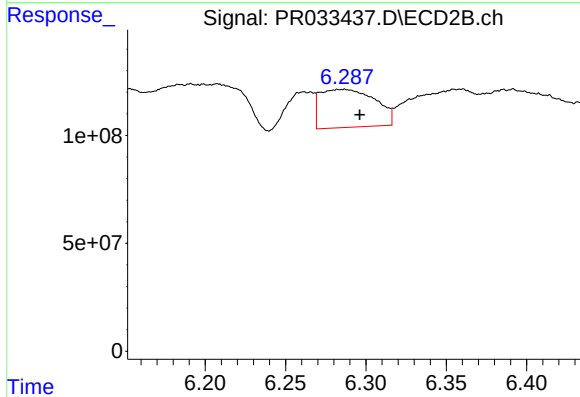
#30 AR-1254-5

R.T.: 6.820 min
Delta R.T.: 0.011 min
Response: 175020063
Conc: 45.55 ng/ml



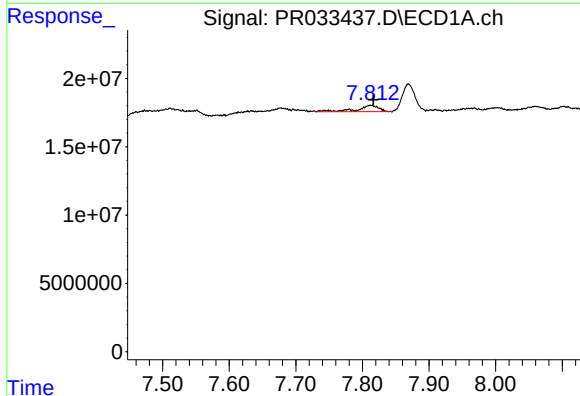
#31 AR-1260-1

R.T.: 7.512 min
Delta R.T.: -0.048 min
Response: 38000135
Conc: 39.68 ng/ml



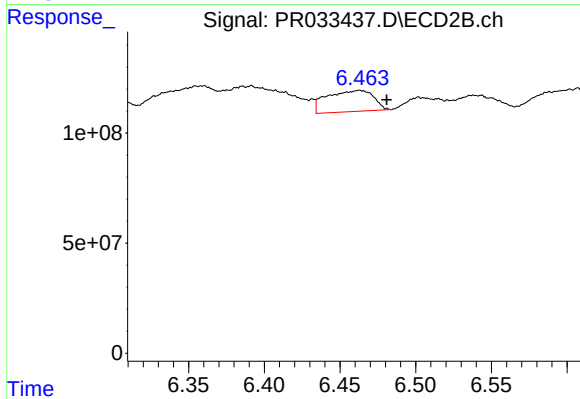
#31 AR-1260-1

R.T.: 6.287 min
Delta R.T.: -0.009 min
Response: 421179949
Conc: 138.48 ng/ml



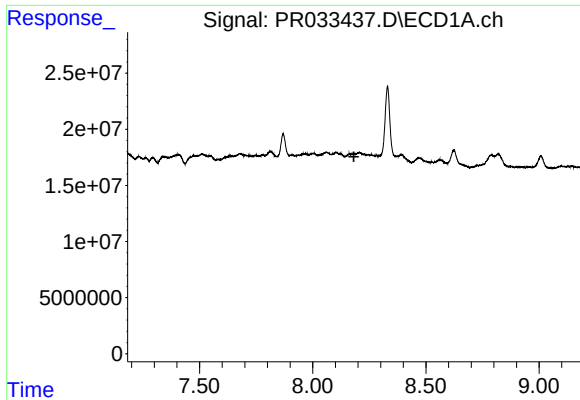
#32 AR-1260-2

R.T.: 7.812 min
Delta R.T.: -0.004 min
Response: 10636242
Conc: 9.45 ng/ml



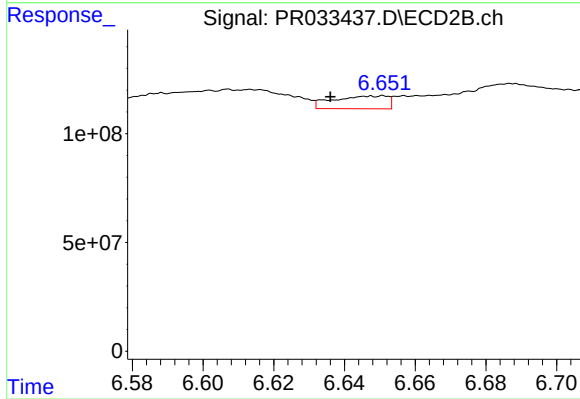
#32 AR-1260-2

R.T.: 6.463 min
Delta R.T.: -0.018 min
Response: 205827440
Conc: 57.42 ng/ml



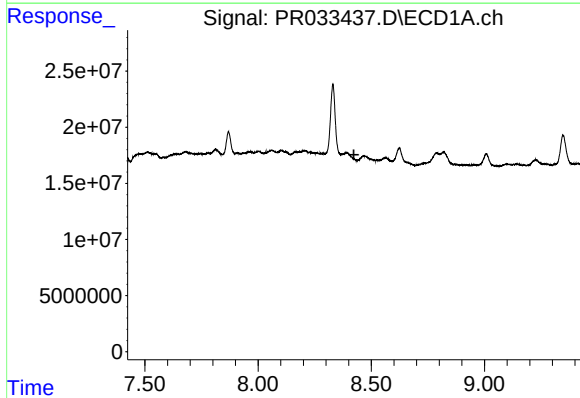
#33 AR-1260-3

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



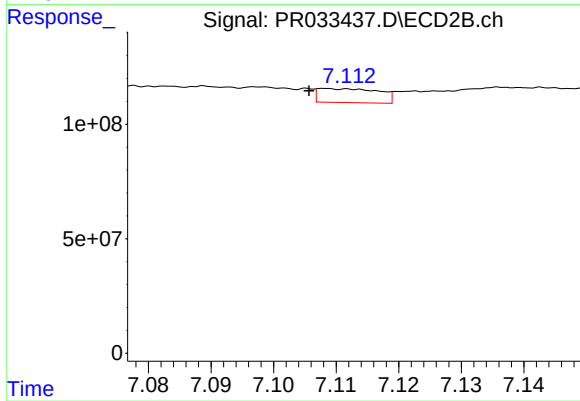
#33 AR-1260-3

R.T.: 6.651 min
Delta R.T.: 0.015 min
Response: 63430905
Conc: 18.87 ng/ml



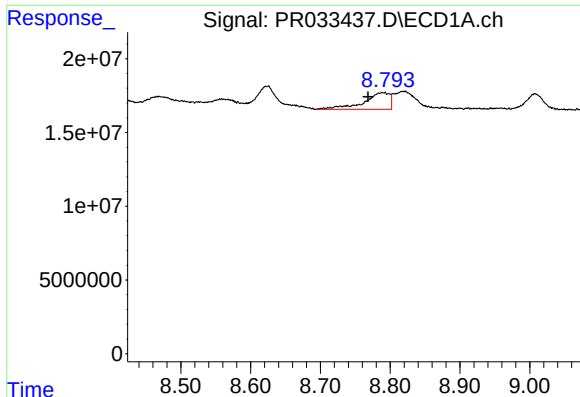
#34 AR-1260-4

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



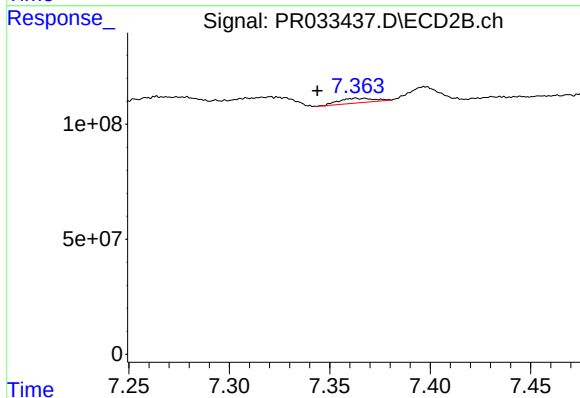
#34 AR-1260-4

R.T.: 7.108 min
Delta R.T.: 0.003 min
Response: 41124723
Conc: 15.83 ng/ml



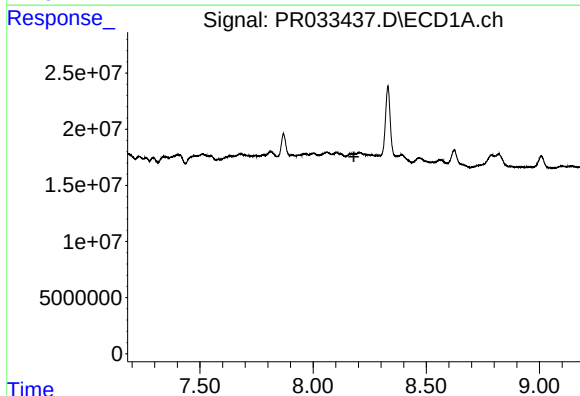
#35 AR-1260-5

R.T.: 8.789 min
Delta R.T.: 0.021 min
Response: 29129681
Conc: 14.82 ng/ml



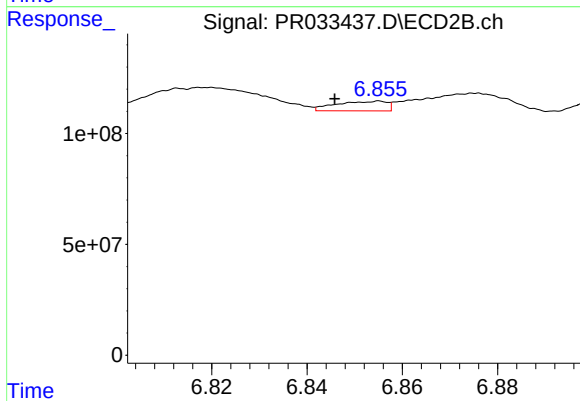
#35 AR-1260-5

R.T.: 7.363 min
Delta R.T.: 0.019 min
Response: 24716475
Conc: 3.78 ng/ml



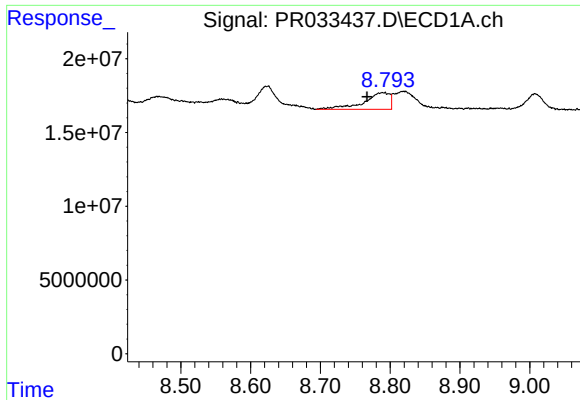
#36 AR-1262-1

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



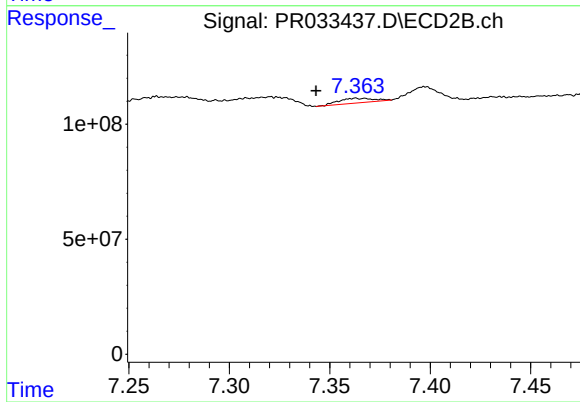
#36 AR-1262-1

R.T.: 6.855 min
Delta R.T.: 0.009 min
Response: 32022877
Conc: 9.14 ng/ml



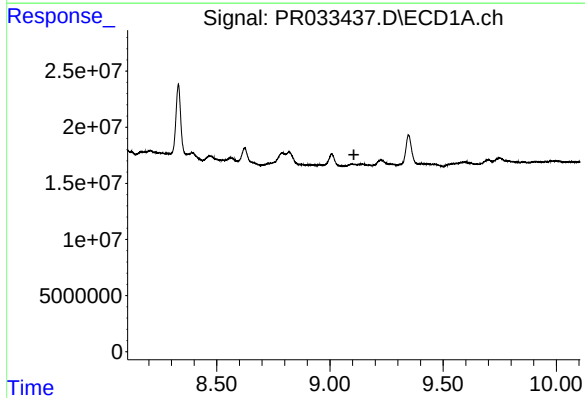
#37 AR-1262-2

R.T.: 8.789 min
Delta R.T.: 0.022 min
Response: 29129681
Conc: 15.53 ng/ml



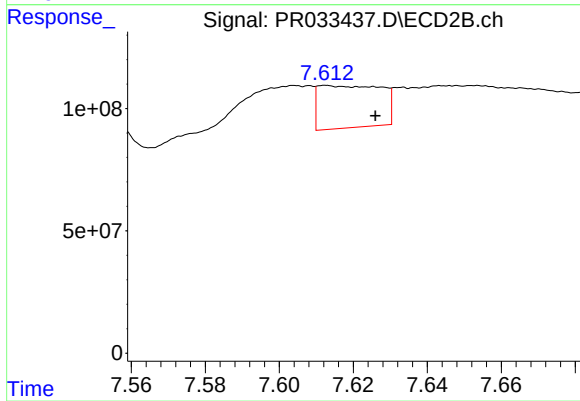
#37 AR-1262-2

R.T.: 7.363 min
Delta R.T.: 0.020 min
Response: 24716475
Conc: 3.87 ng/ml



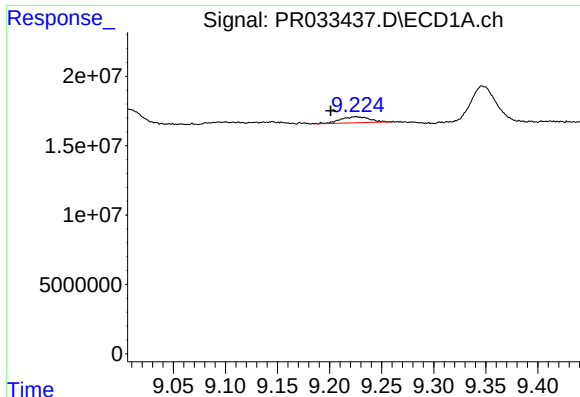
#38 AR-1262-3

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



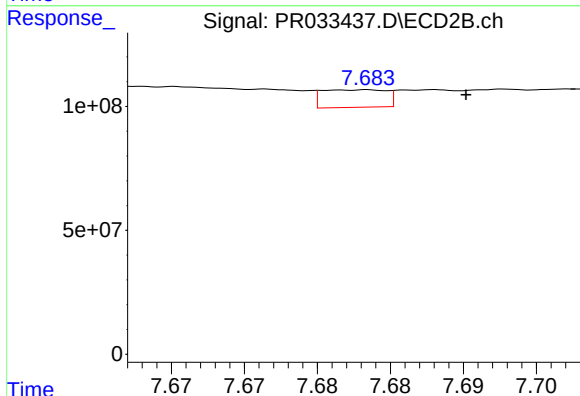
#38 AR-1262-3

R.T.: 7.613 min
Delta R.T.: -0.013 min
Response: 204330213
Conc: 81.18 ng/ml



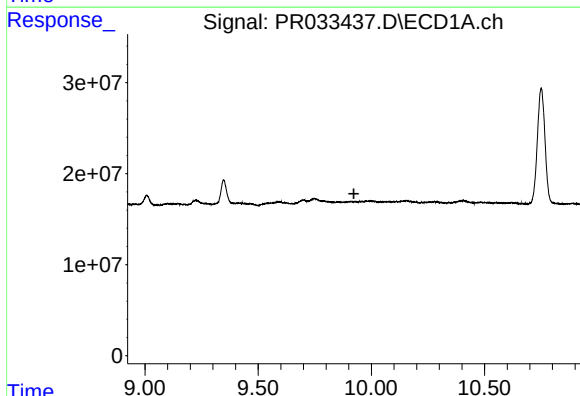
#39 AR-1262-4

R.T.: 9.226 min
Delta R.T.: 0.024 min
Response: 8822205
Conc: 9.42 ng/ml



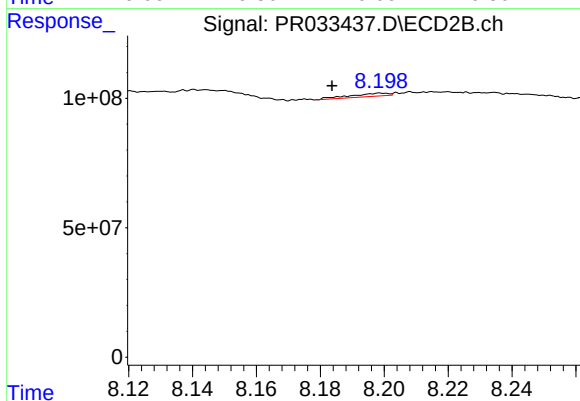
#39 AR-1262-4

R.T.: 7.683 min
Delta R.T.: -0.007 min
Response: 21646985
Conc: 4.83 ng/ml



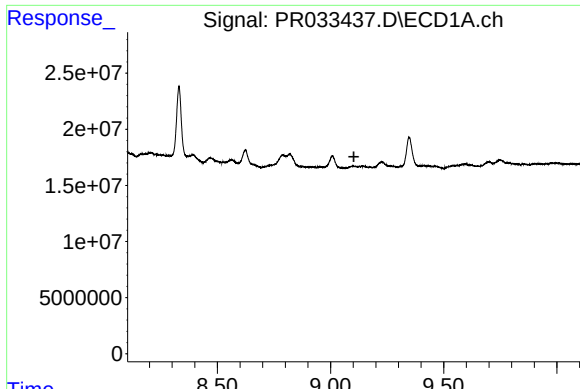
#40 AR-1262-5

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



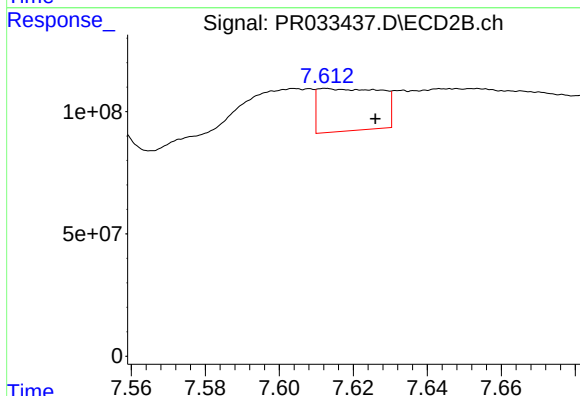
#40 AR-1262-5

R.T.: 8.199 min
Delta R.T.: 0.015 min
Response: 9766658
Conc: 5.35 ng/ml



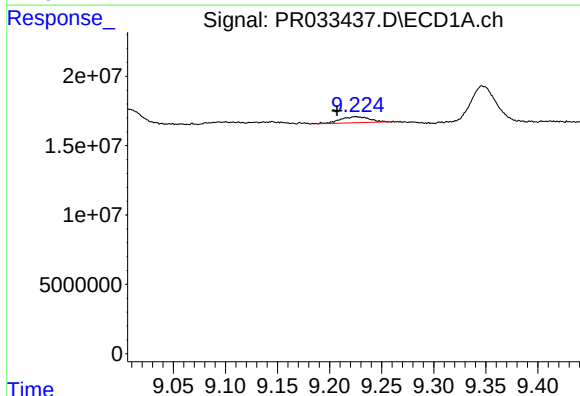
#41 AR-1268-1

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



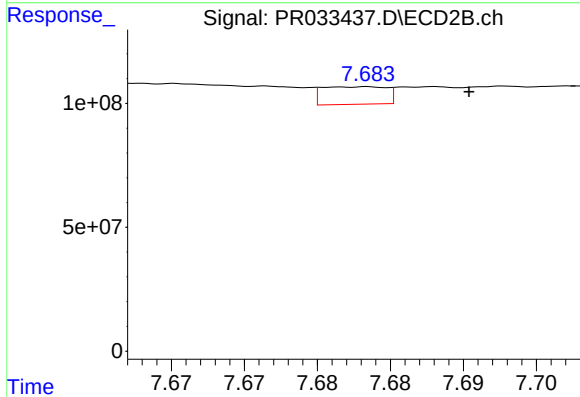
#41 AR-1268-1

R.T.: 7.613 min
Delta R.T.: -0.013 min
Response: 204330213
Conc: 25.87 ng/ml



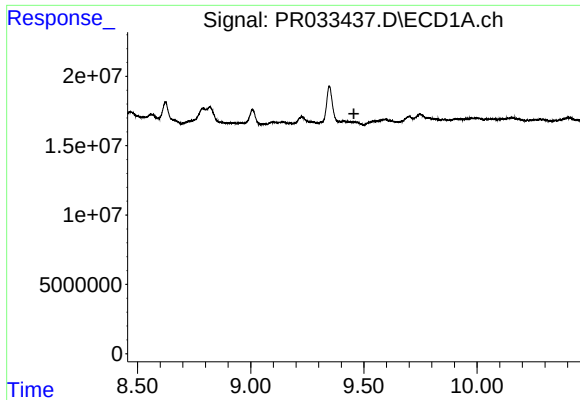
#42 AR-1268-2

R.T.: 9.226 min
Delta R.T.: 0.018 min
Response: 8822205
Conc: 4.19 ng/ml



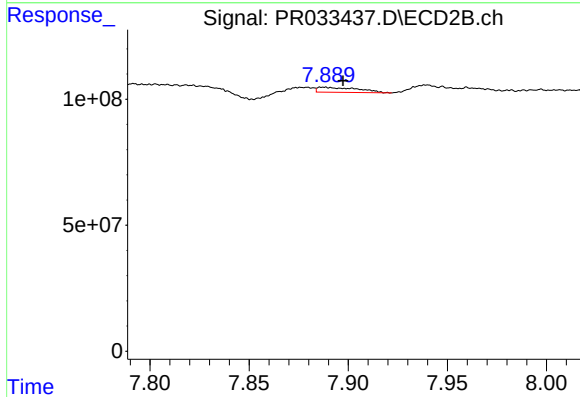
#42 AR-1268-2

R.T.: 7.683 min
Delta R.T.: -0.007 min
Response: 21646985
Conc: 3.03 ng/ml



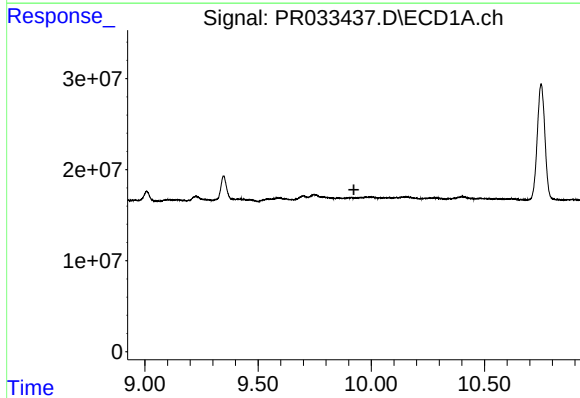
#43 AR-1268-3

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



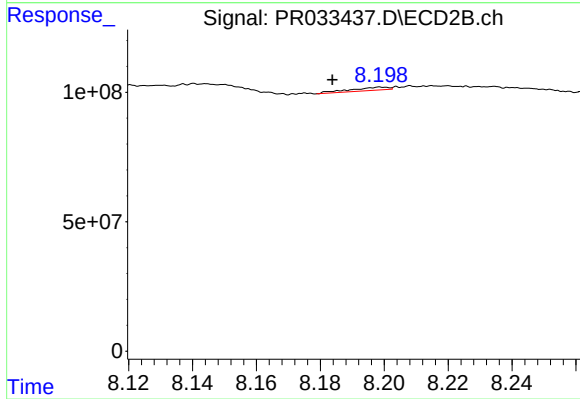
#43 AR-1268-3

R.T.: 7.888 min
Delta R.T.: -0.009 min
Response: 28035584
Conc: 4.61 ng/ml



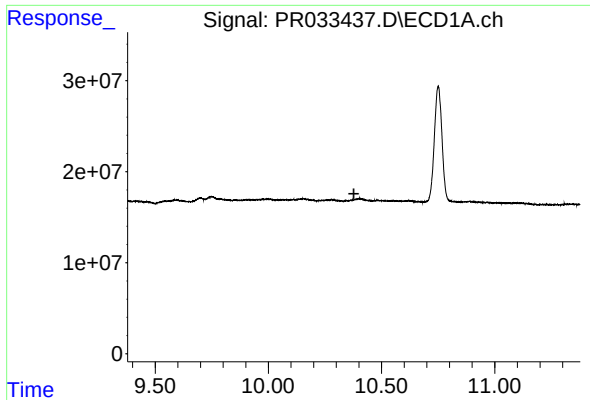
#44 AR-1268-4

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



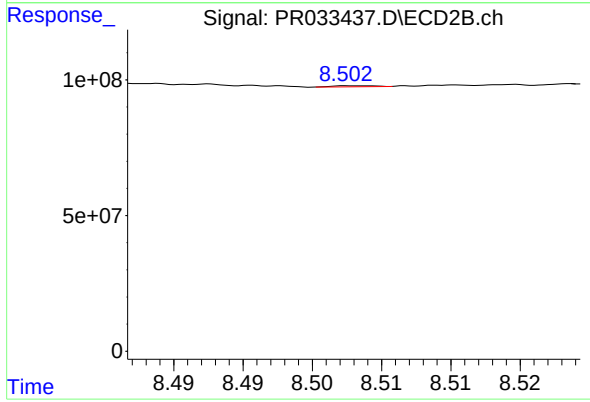
#44 AR-1268-4

R.T.: 8.199 min
Delta R.T.: 0.015 min
Response: 9766658
Conc: 4.52 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.: 8.503 min
Delta R.T.: 0.026 min
Response: 711164
Conc: 0.04 ng/ml