

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103118\
 Data File : PR033464.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2018 20:04
 Operator : SM\SJ
 Sample : J5164-01
 Misc : AR1254 LOD
 ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:04:06 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	487.8E6	1722.0E6	28.132	26.340
2)	SA Decachlor...	10.752	8.728	307.2E6	849.0E6	19.237	22.318
Target Compounds							
3)	L1 AR-1016-1	0.000	4.825	0	5046387	N.D.	2.221 #
4)	L1 AR-1016-2	0.000	4.840	0	16772636	N.D.	4.806 #
5)	L1 AR-1016-3	0.000	5.020	0	5463005	N.D.	3.167 #
6)	L1 AR-1016-4	0.000	5.059	0	51148512	N.D.	37.090 #
7)	L1 AR-1016-5	6.425	5.266	25168352	71178622	53.309	39.545 #
8)	L2 AR-1221-1	0.000	3.944	0	7294103	N.D.	9.739 #
9)	L2 AR-1221-2	5.071	4.038	6664908	91896330	40.689	159.372 #
10)	L2 AR-1221-3	5.071	4.112	6664908	23456984	13.501	13.132
11)	L3 AR-1232-1	5.071	4.112	6664908	23456984	20.033	20.481
12)	L3 AR-1232-2	0.000	4.840	0	16772636	N.D.	13.677 #
13)	L3 AR-1232-3	0.000	5.020	0	5463005	N.D.	9.083 #
14)	L3 AR-1232-4	0.000	5.101	0	30152976	N.D.	56.889 #
15)	L3 AR-1232-5	6.216	5.266	16526537	71178622	125.324	121.002
16)	L4 AR-1242-1	0.000	4.825	0	5046387	N.D.	2.735 #
17)	L4 AR-1242-2	0.000	4.840	0	16772636	N.D.	6.145 #
18)	L4 AR-1242-3	0.000	5.020	0	5463005	N.D.	3.957 #
19)	L4 AR-1242-4	0.000	5.101	0	30152976	N.D.	23.037 #
20)	L4 AR-1242-5	6.875	5.615	74995416	338.7E6	183.823	204.549
21)	L5 AR-1248-1	0.000	4.825	0	5046387	N.D.	3.860 #
22)	L5 AR-1248-2	6.216	5.059	16526537	51148512	32.271	30.592
23)	L5 AR-1248-3	6.425	5.101	25168352	30152976	45.081	17.747 #
24)	L5 AR-1248-4	6.832	5.266	33560396	71178622	52.862	34.139 #
25)	L5 AR-1248-5	6.875	5.674	74995416	46999932	125.285	22.907 #
26)	L6 AR-1254-1	6.806	5.615	56425049	338.7E6	68.797	87.961 #
27)	L6 AR-1254-2	7.016	5.762	71772180	343.3E6	58.578	105.271 #
28)	L6 AR-1254-3	7.396	6.165	30594543	247.7E6	23.820	47.922 #
29)	L6 AR-1254-4	7.682	6.391	19481788	156.6E6	21.042	50.277 #
30)	L6 AR-1254-5	8.105	6.805	26505710	402.5E6	22.561	104.744 #
31)	L7 AR-1260-1	7.558	6.295	15426479	46737123	16.109	15.366
32)	L7 AR-1260-2	7.816	6.470	13531306	50578209	12.025	14.110
33)	L7 AR-1260-3	0.000	6.632	0	159.3E6	N.D.	47.387 #
34)	L7 AR-1260-4	8.410	7.142	8768085	564.2E6	8.949	217.133 #
35)	L7 AR-1260-5	0.000	7.335	0	357.4E6	N.D.	54.596 #
36)	L8 AR-1262-1	0.000	6.862	0	207.6E6	N.D.	59.261 #
37)	L8 AR-1262-2	0.000	7.335	0	357.4E6	N.D.	55.945 #
38)	L8 AR-1262-3	0.000	7.652	0	6737251	N.D.	2.677 #
39)	L8 AR-1262-4	0.000	7.684	0	9173644	N.D.	2.047 #
40)	L8 AR-1262-5	0.000	8.212	0	6588580	N.D.	3.607 #
41)	L9 AR-1268-1	0.000	7.652	0	6737251	N.D.	0.853 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:04:06 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

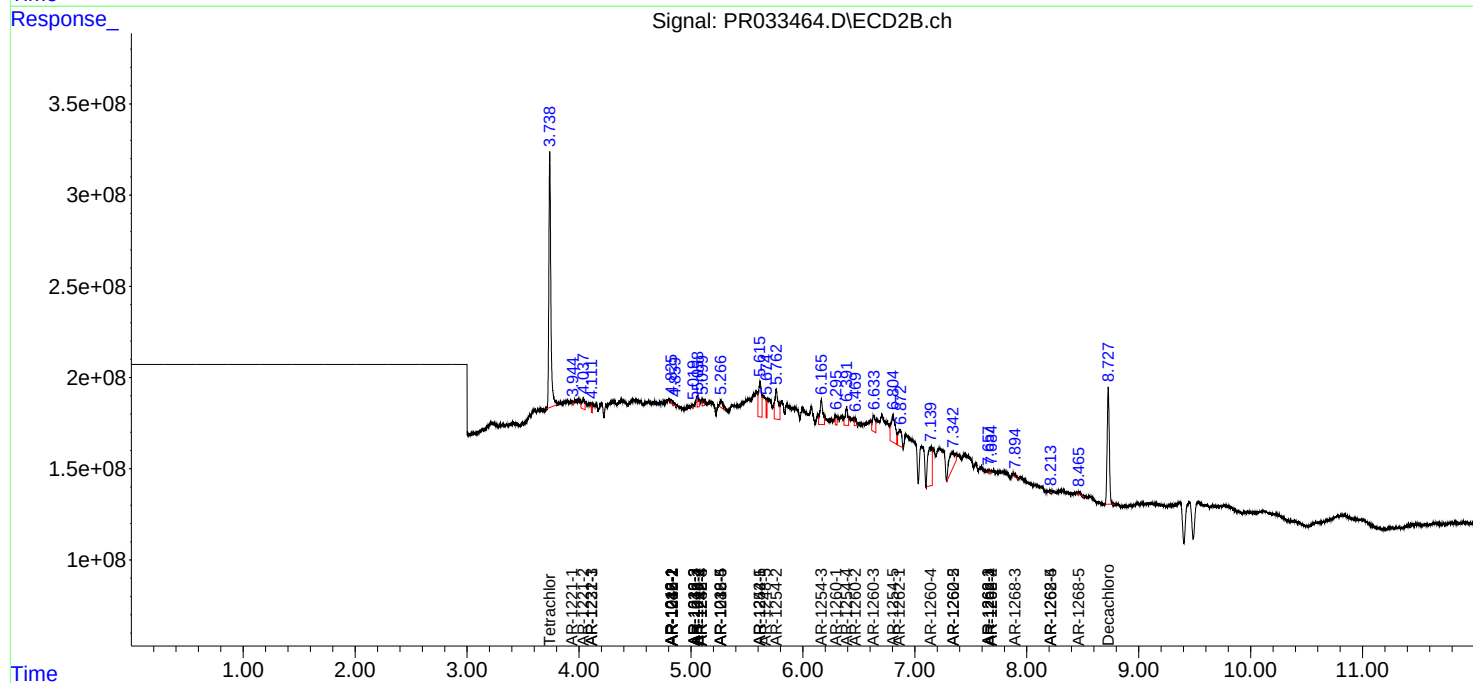
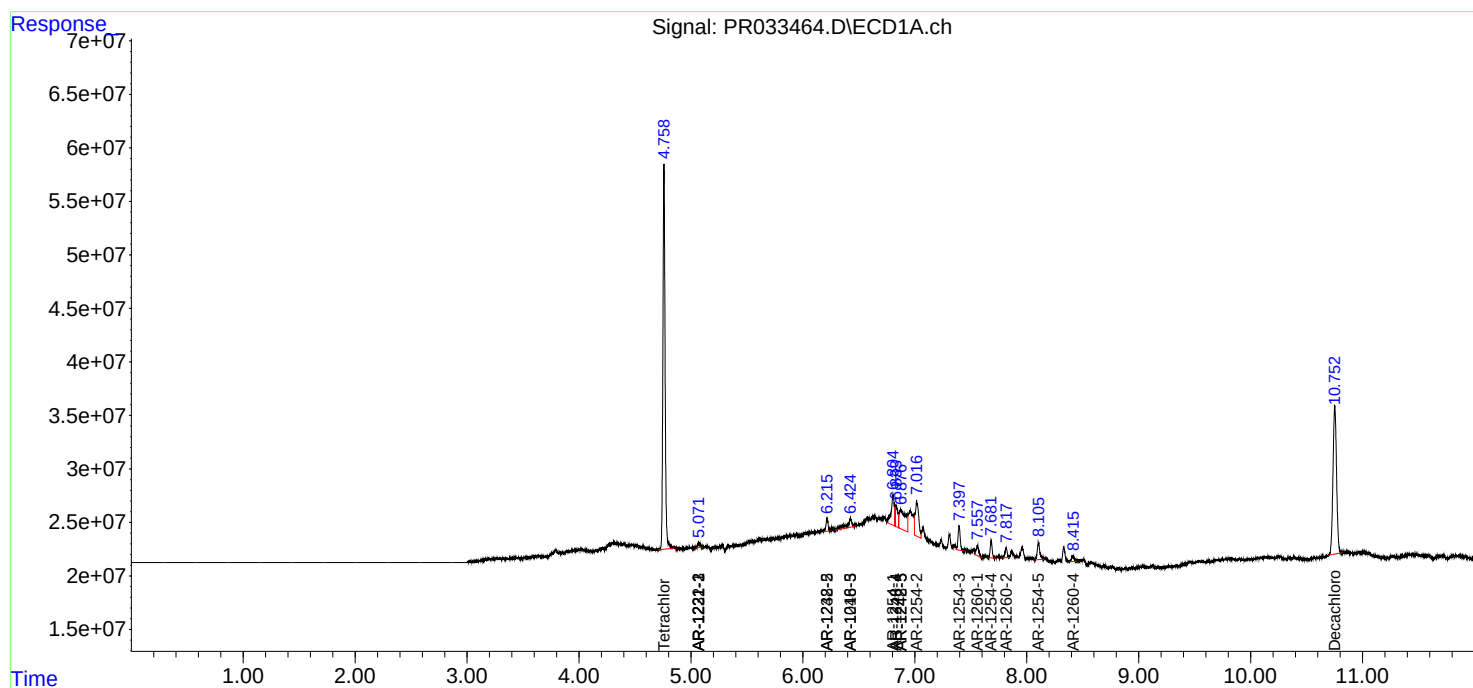
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.684	0	9173644	N.D.	1.283 #
43) L9	AR-1268-3	0.000	7.894	0	27536357	N.D.	4.526 #
44) L9	AR-1268-4	0.000	8.212	0	6588580	N.D.	3.047 #
45) L9	AR-1268-5	0.000	8.466	0	17157712	N.D.	0.995 #

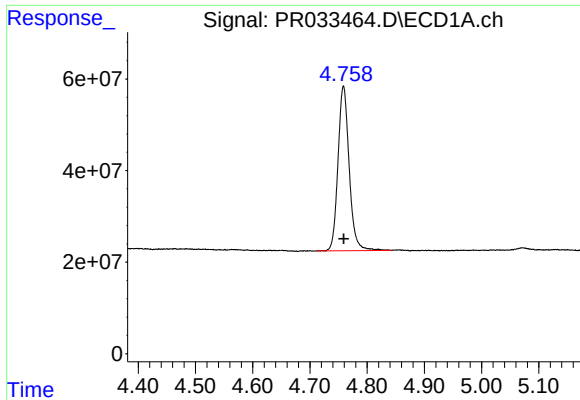
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Misc : AR1254 LOD
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Nov 01 02:04:06 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
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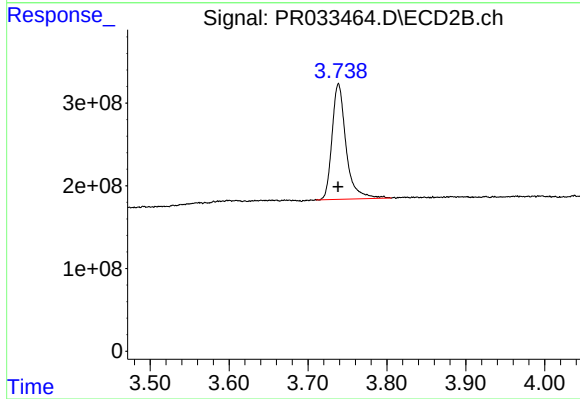
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





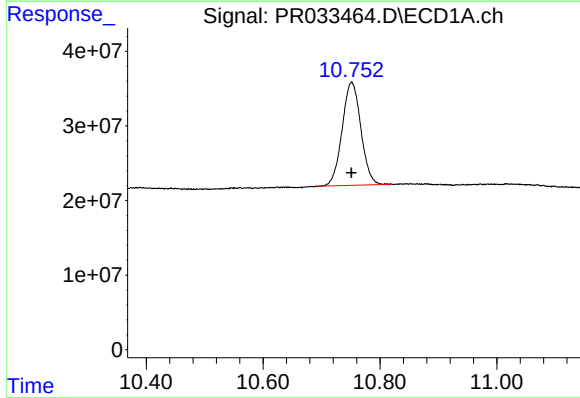
#1 Tetrachloro-m-xylene

R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 487846098
Conc: 28.13 ng/ml



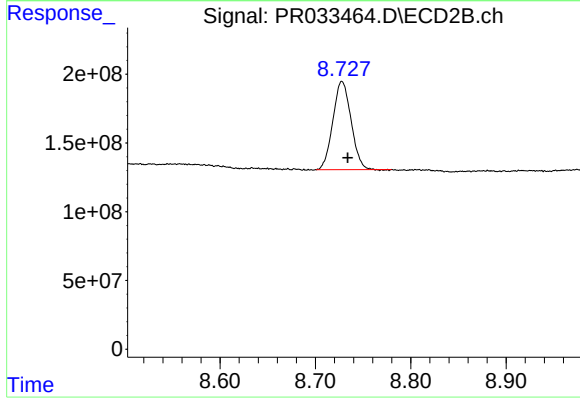
#1 Tetrachloro-m-xylene

R.T.: 3.739 min
Delta R.T.: 0.000 min
Response: 1722001196
Conc: 26.34 ng/ml



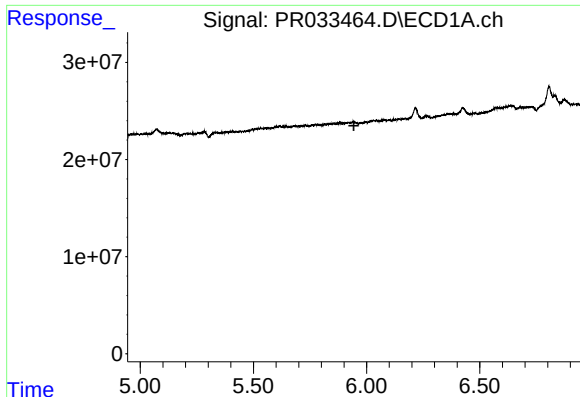
#2 Decachlorobiphenyl

R.T.: 10.752 min
Delta R.T.: 0.000 min
Response: 307215986
Conc: 19.24 ng/ml



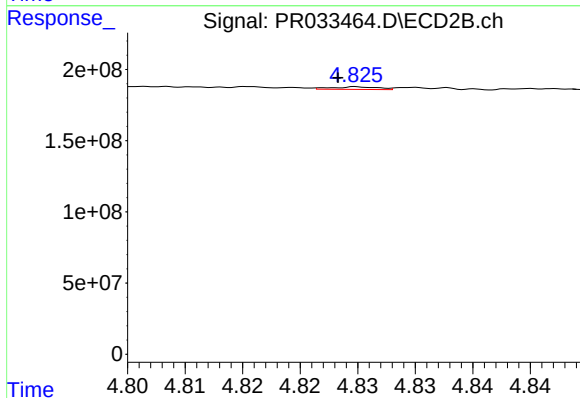
#2 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: -0.006 min
Response: 848968178
Conc: 22.32 ng/ml



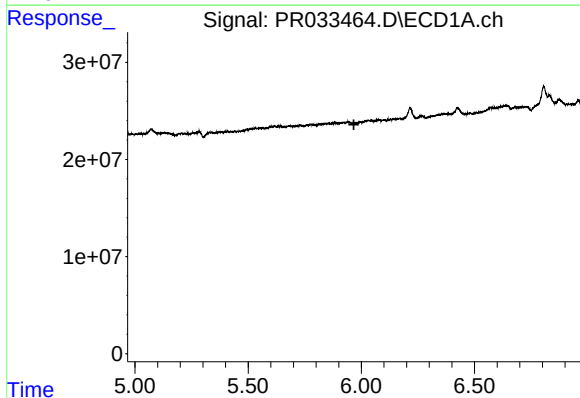
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.



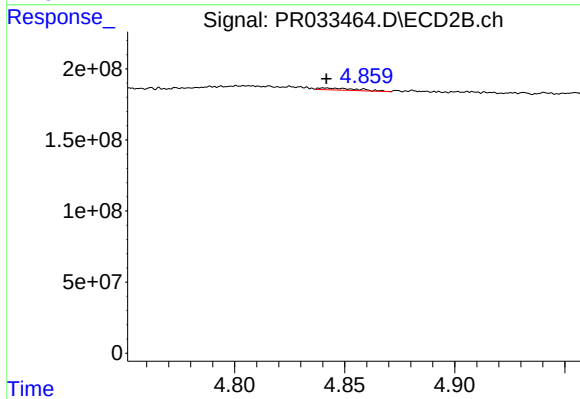
#3 AR-1016-1

R.T.: 4.825 min
Delta R.T.: 0.002 min
Response: 5046387
Conc: 2.22 ng/ml



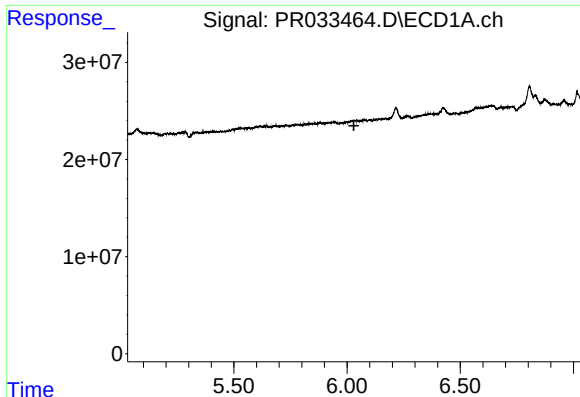
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.967 min
Response: 0
Conc: N.D.



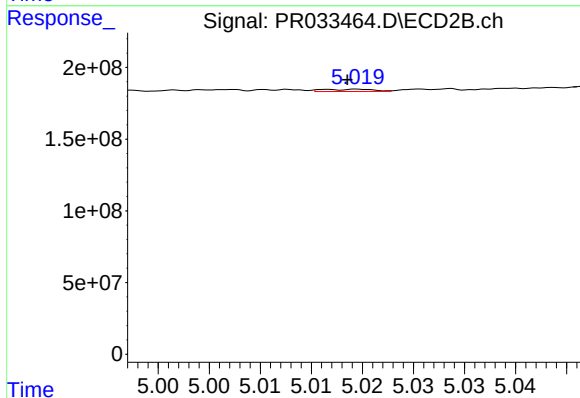
#4 AR-1016-2

R.T.: 4.840 min
Delta R.T.: -0.001 min
Response: 16772636
Conc: 4.81 ng/ml



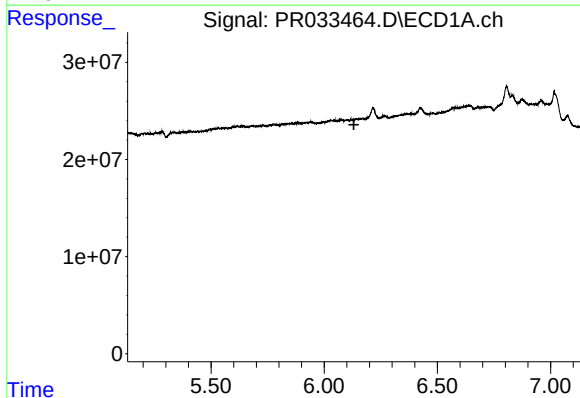
#5 AR-1016-3

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



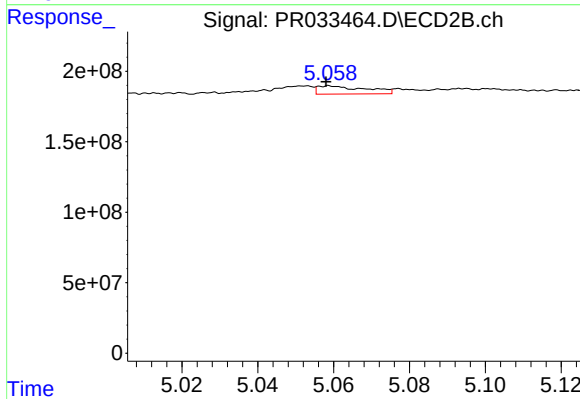
#5 AR-1016-3

R.T.: 5.020 min
Delta R.T.: 0.001 min
Response: 5463005
Conc: 3.17 ng/ml



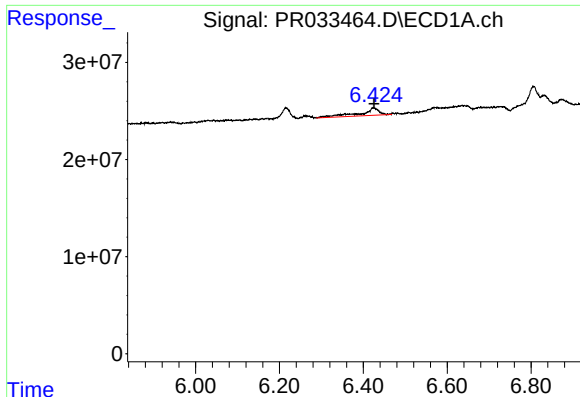
#6 AR-1016-4

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



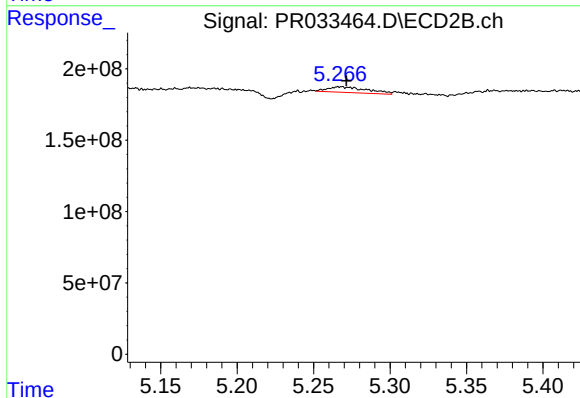
#6 AR-1016-4

R.T.: 5.059 min
Delta R.T.: 0.000 min
Response: 51148512
Conc: 37.09 ng/ml



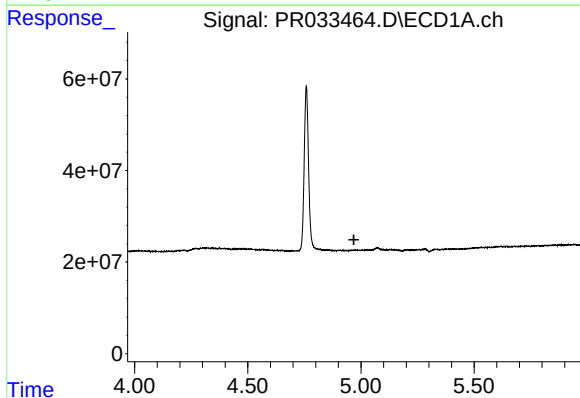
#7 AR-1016-5

R.T.: 6.425 min
Delta R.T.: -0.002 min
Response: 25168352
Conc: 53.31 ng/ml



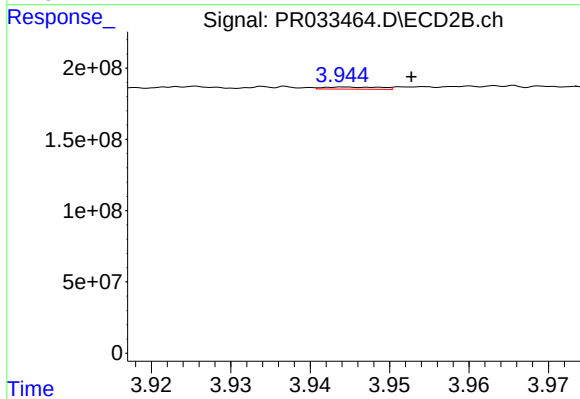
#7 AR-1016-5

R.T.: 5.266 min
Delta R.T.: -0.005 min
Response: 71178622
Conc: 39.54 ng/ml



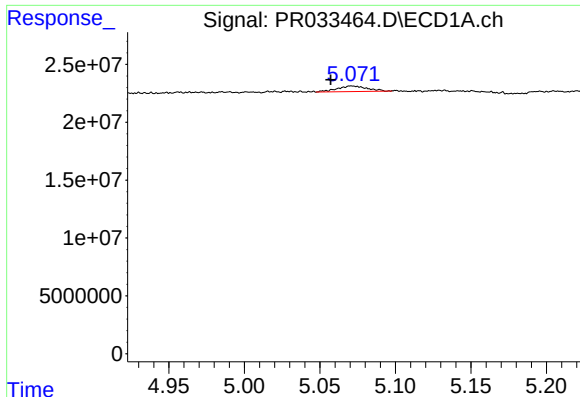
#8 AR-1221-1

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



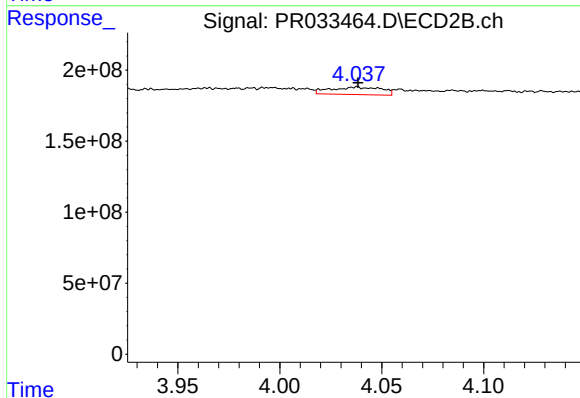
#8 AR-1221-1

R.T.: 3.944 min
Delta R.T.: -0.008 min
Response: 7294103
Conc: 9.74 ng/ml



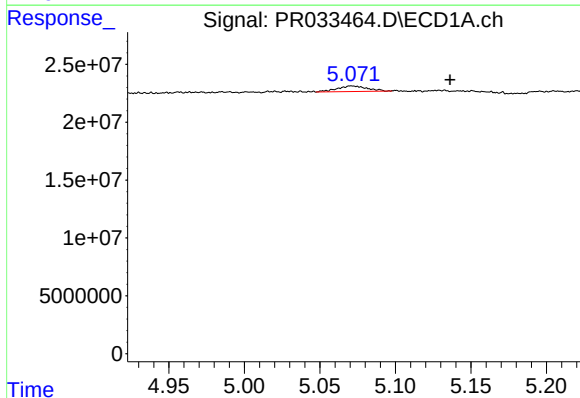
#9 AR-1221-2

R.T.: 5.071 min
Delta R.T.: 0.014 min
Response: 6664908
Conc: 40.69 ng/ml



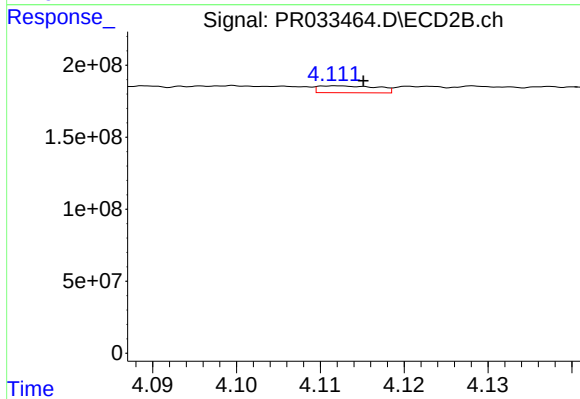
#9 AR-1221-2

R.T.: 4.038 min
Delta R.T.: 0.000 min
Response: 91896330
Conc: 159.37 ng/ml



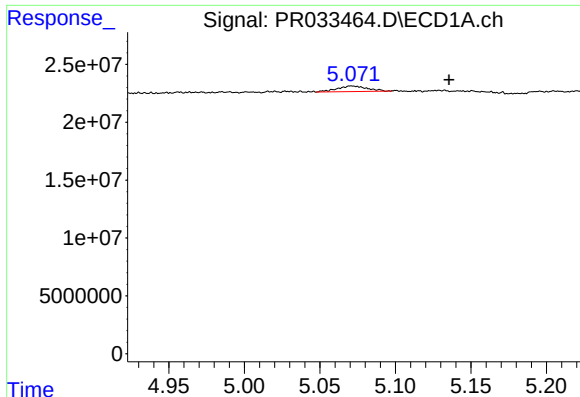
#10 AR-1221-3

R.T.: 5.071 min
Delta R.T.: -0.065 min
Response: 6664908
Conc: 13.50 ng/ml



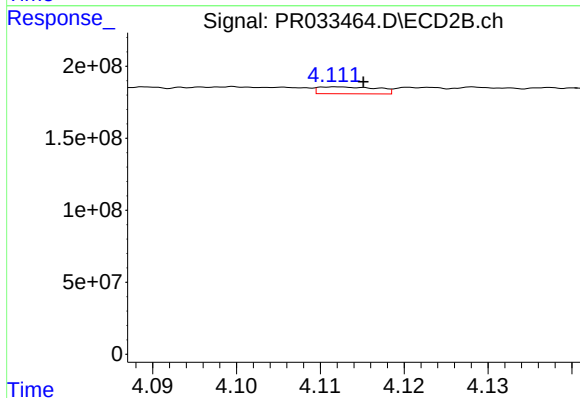
#10 AR-1221-3

R.T.: 4.112 min
Delta R.T.: -0.003 min
Response: 23456984
Conc: 13.13 ng/ml



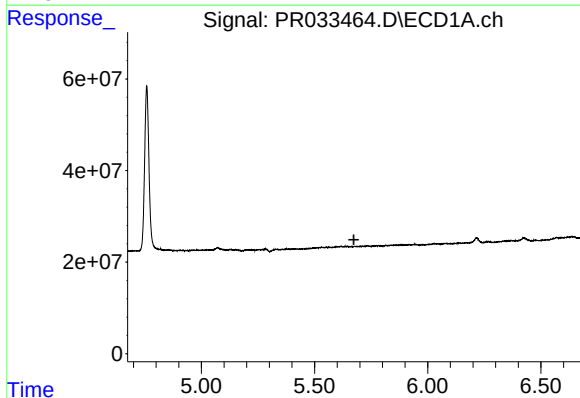
#11 AR-1232-1

R.T.: 5.071 min
Delta R.T.: -0.065 min
Response: 6664908
Conc: 20.03 ng/ml



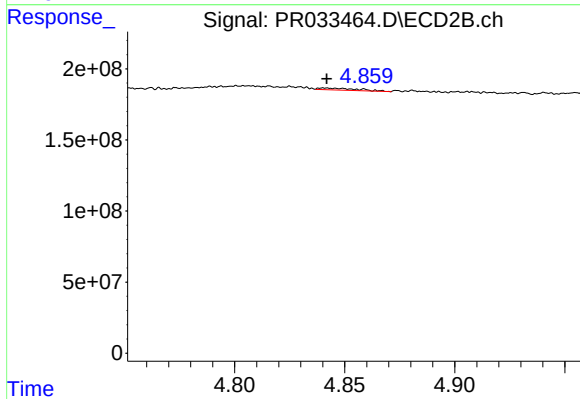
#11 AR-1232-1

R.T.: 4.112 min
Delta R.T.: -0.003 min
Response: 23456984
Conc: 20.48 ng/ml



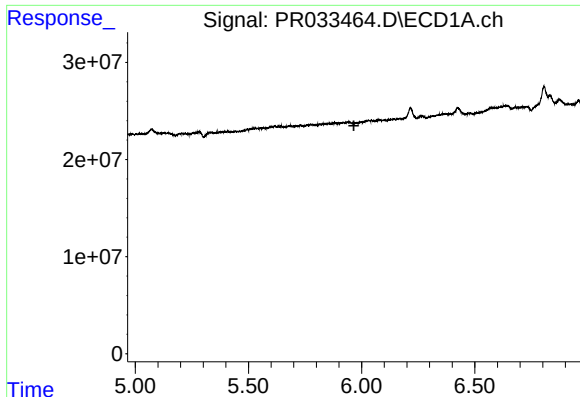
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.674 min
Response: 0
Conc: N.D.



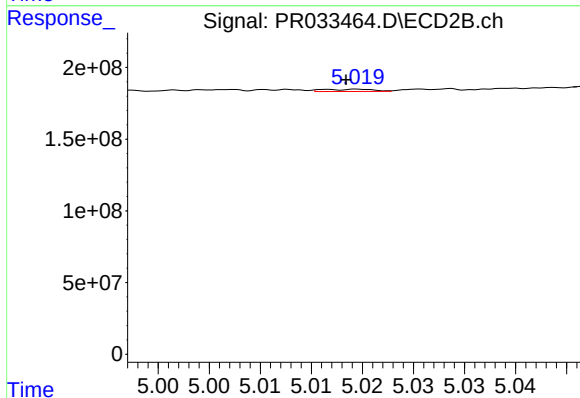
#12 AR-1232-2

R.T.: 4.840 min
Delta R.T.: -0.001 min
Response: 16772636
Conc: 13.68 ng/ml



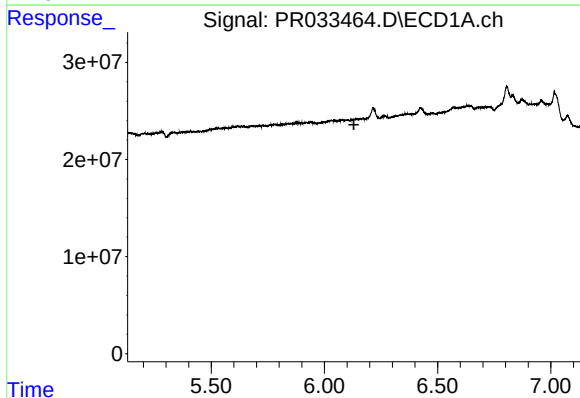
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.



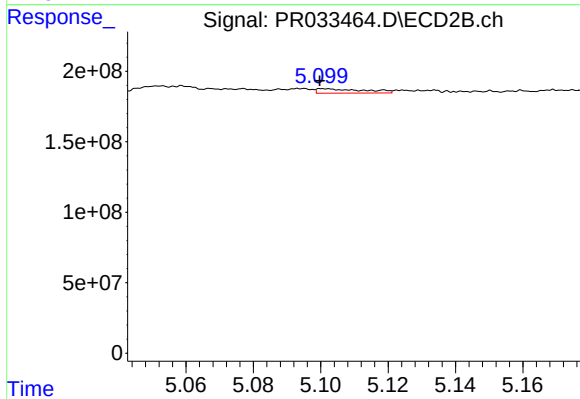
#13 AR-1232-3

R.T.: 5.020 min
Delta R.T.: 0.001 min
Response: 5463005
Conc: 9.08 ng/ml



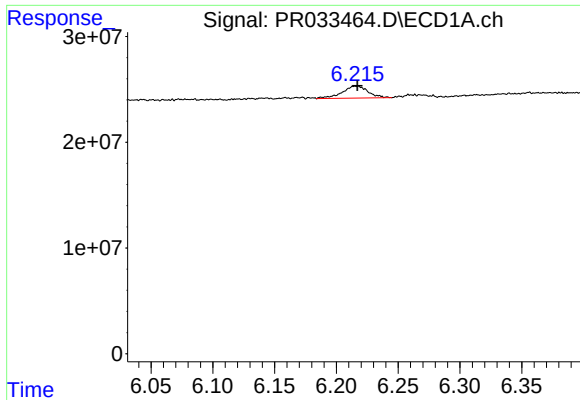
#14 AR-1232-4

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



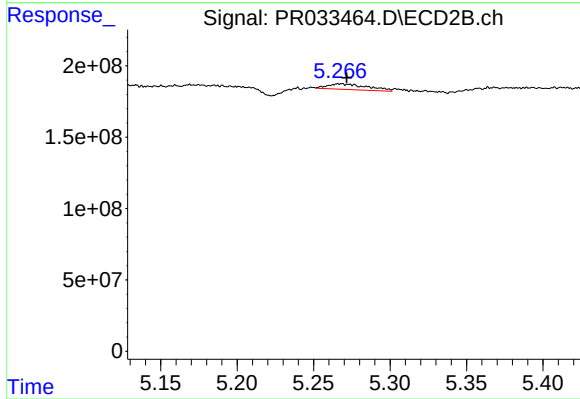
#14 AR-1232-4

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 30152976
Conc: 56.89 ng/ml



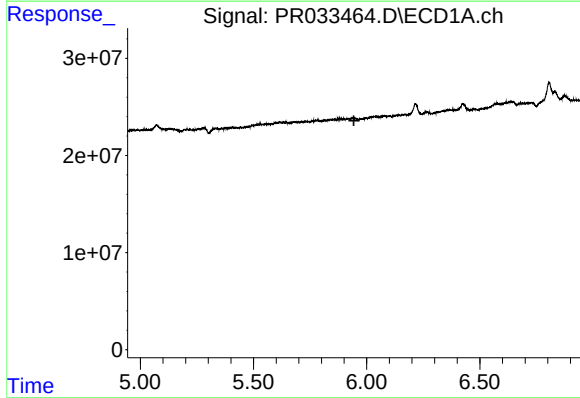
#15 AR-1232-5

R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 16526537
Conc: 125.32 ng/ml



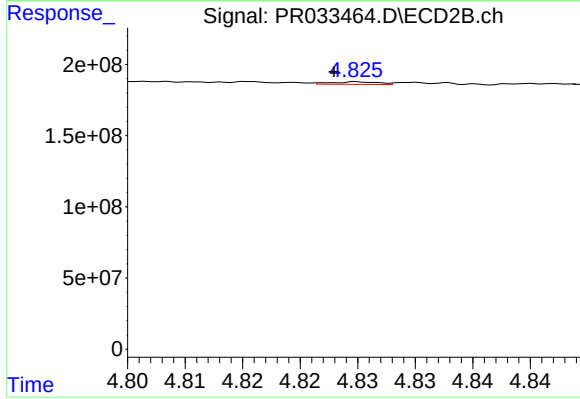
#15 AR-1232-5

R.T.: 5.266 min
Delta R.T.: -0.006 min
Response: 71178622
Conc: 121.00 ng/ml



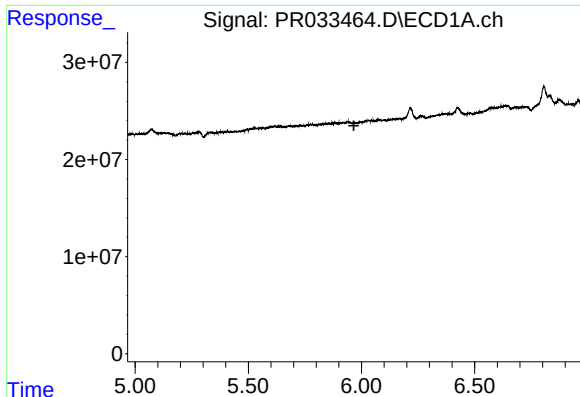
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.



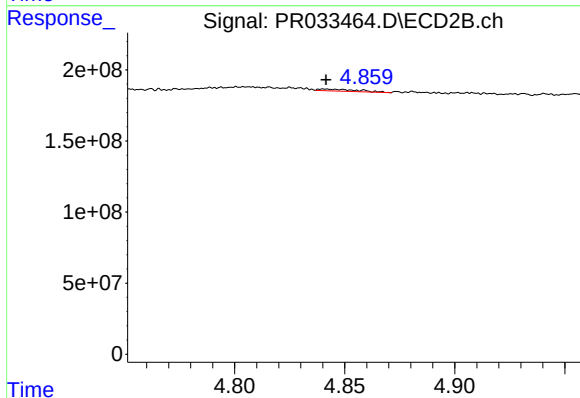
#16 AR-1242-1

R.T.: 4.825 min
Delta R.T.: 0.002 min
Response: 5046387
Conc: 2.73 ng/ml



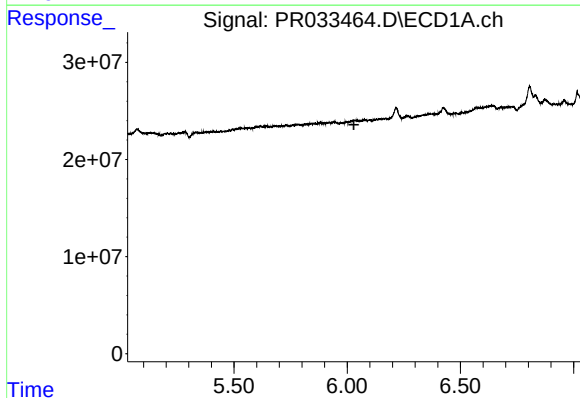
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.



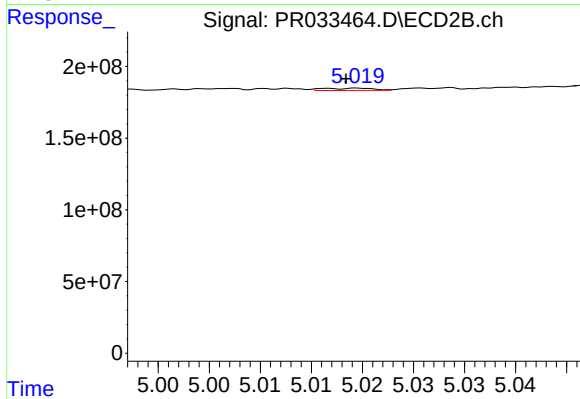
#17 AR-1242-2

R.T.: 4.840 min
Delta R.T.: -0.001 min
Response: 16772636
Conc: 6.15 ng/ml



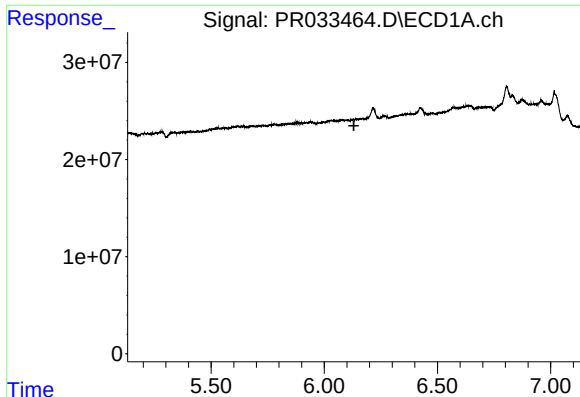
#18 AR-1242-3

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



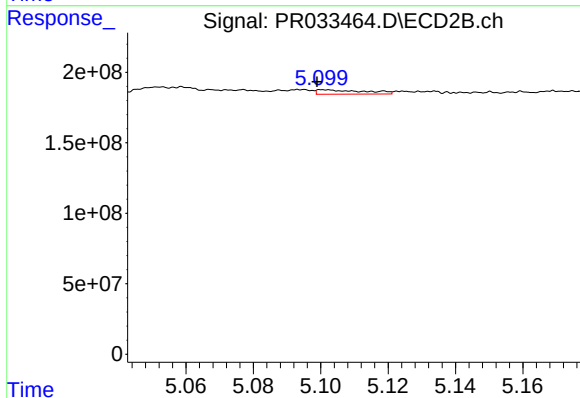
#18 AR-1242-3

R.T.: 5.020 min
Delta R.T.: 0.001 min
Response: 5463005
Conc: 3.96 ng/ml



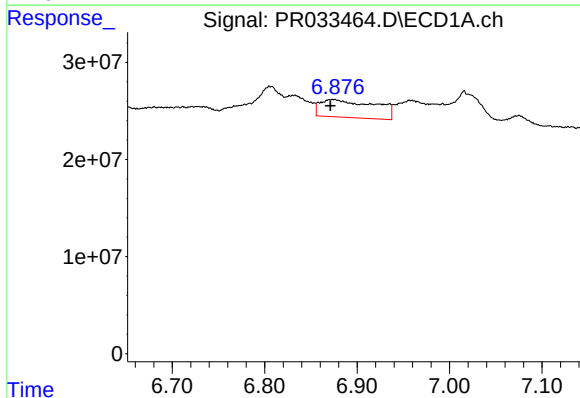
#19 AR-1242-4

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



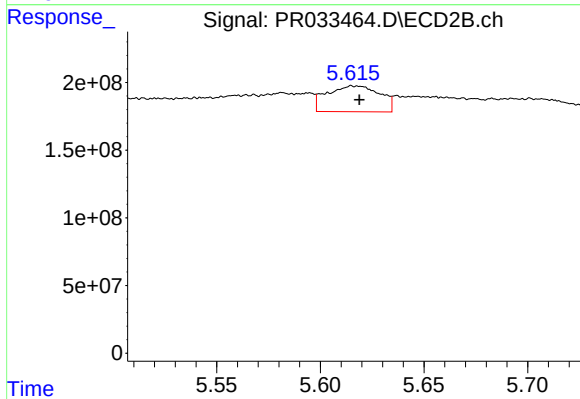
#19 AR-1242-4

R.T.: 5.101 min
Delta R.T.: 0.002 min
Response: 30152976
Conc: 23.04 ng/ml



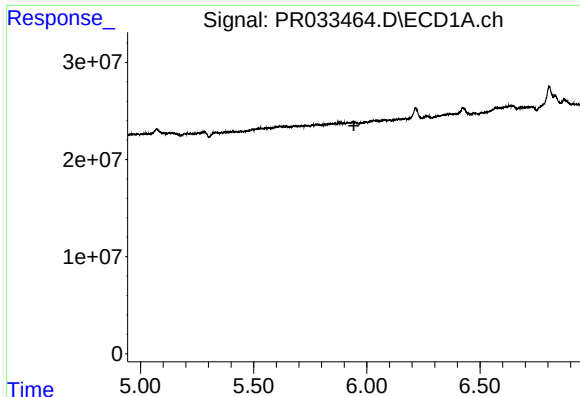
#20 AR-1242-5

R.T.: 6.875 min
Delta R.T.: 0.003 min
Response: 74995416
Conc: 183.82 ng/ml



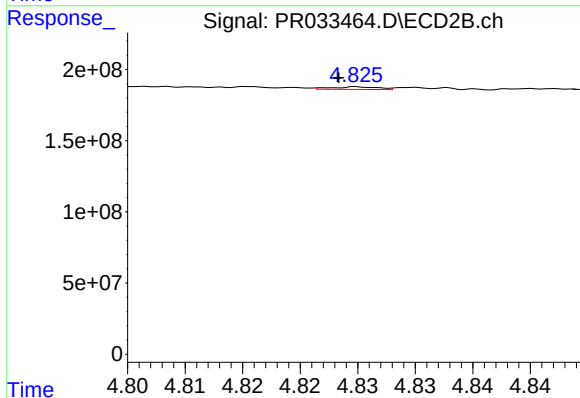
#20 AR-1242-5

R.T.: 5.615 min
Delta R.T.: -0.004 min
Response: 338690948
Conc: 204.55 ng/ml



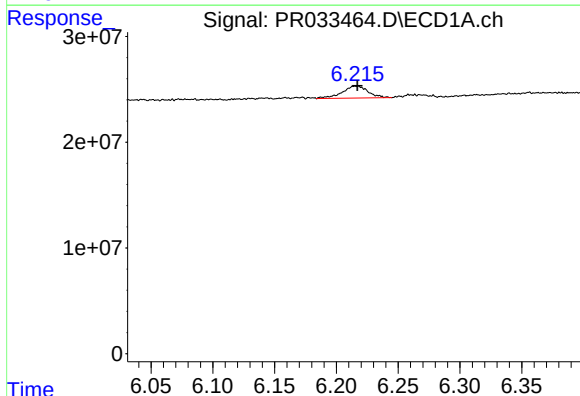
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.



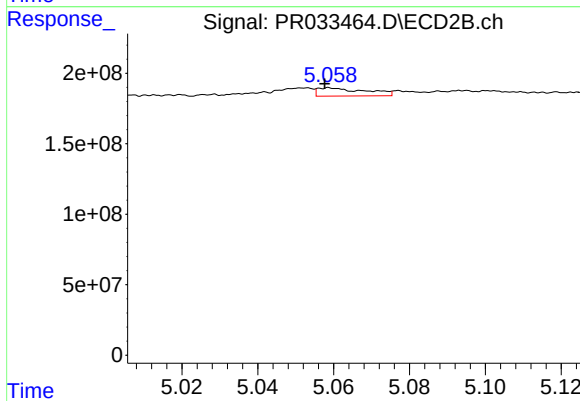
#21 AR-1248-1

R.T.: 4.825 min
Delta R.T.: 0.002 min
Response: 5046387
Conc: 3.86 ng/ml



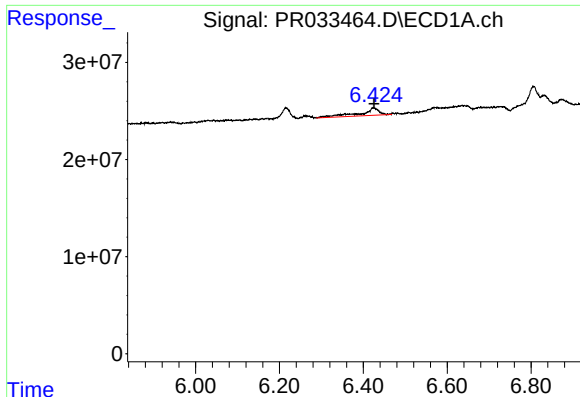
#22 AR-1248-2

R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 16526537
Conc: 32.27 ng/ml



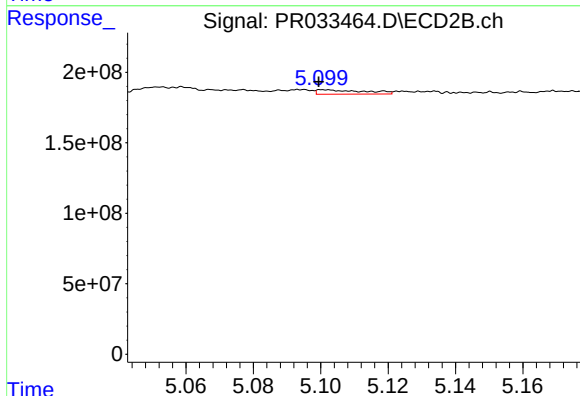
#22 AR-1248-2

R.T.: 5.059 min
Delta R.T.: 0.001 min
Response: 51148512
Conc: 30.59 ng/ml



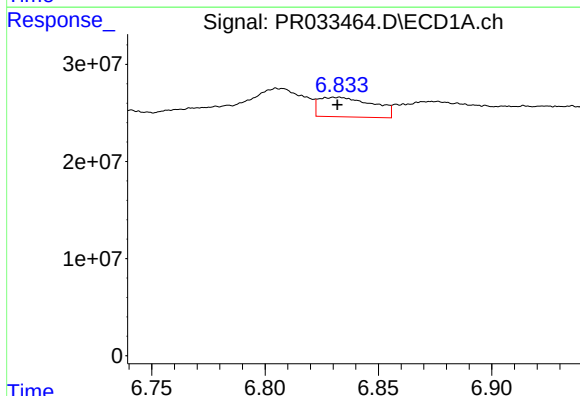
#23 AR-1248-3

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 25168352
Conc: 45.08 ng/ml



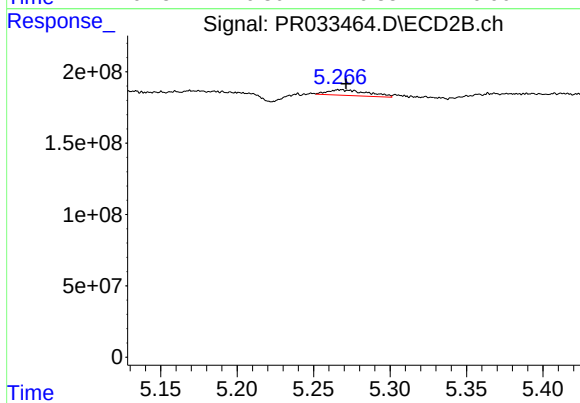
#23 AR-1248-3

R.T.: 5.101 min
Delta R.T.: 0.001 min
Response: 30152976
Conc: 17.75 ng/ml



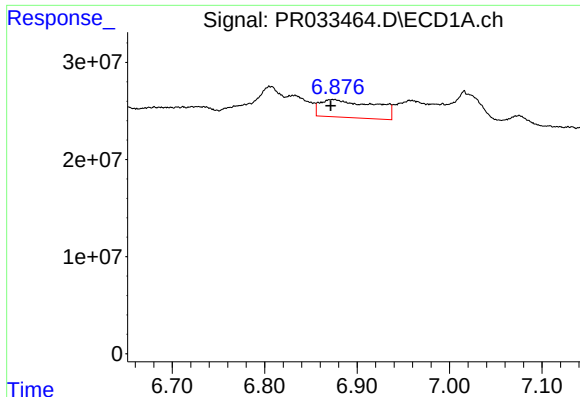
#24 AR-1248-4

R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 33560396
Conc: 52.86 ng/ml



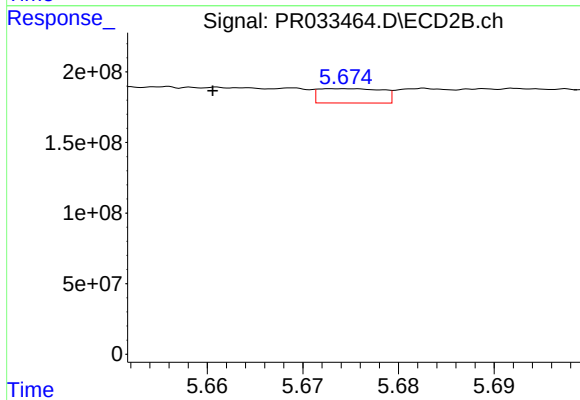
#24 AR-1248-4

R.T.: 5.266 min
Delta R.T.: -0.005 min
Response: 71178622
Conc: 34.14 ng/ml



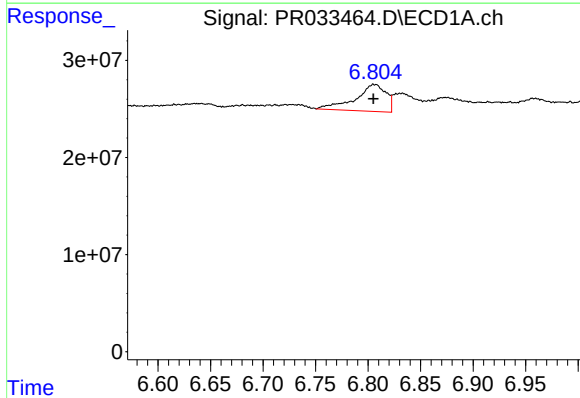
#25 AR-1248-5

R.T.: 6.875 min
Delta R.T.: 0.003 min
Response: 74995416
Conc: 125.28 ng/ml



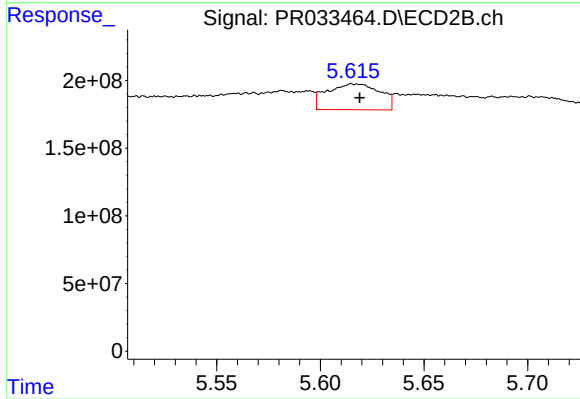
#25 AR-1248-5

R.T.: 5.674 min
Delta R.T.: 0.014 min
Response: 46999932
Conc: 22.91 ng/ml



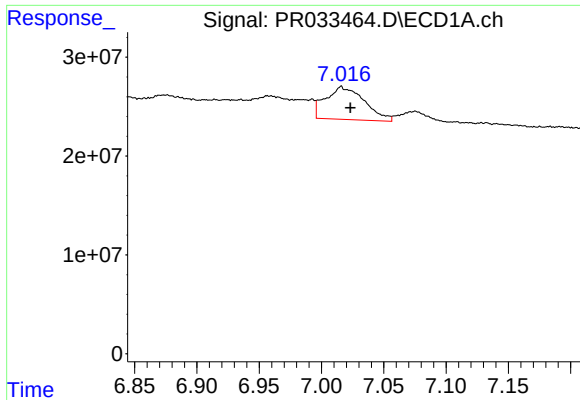
#26 AR-1254-1

R.T.: 6.806 min
Delta R.T.: 0.001 min
Response: 56425049
Conc: 68.80 ng/ml



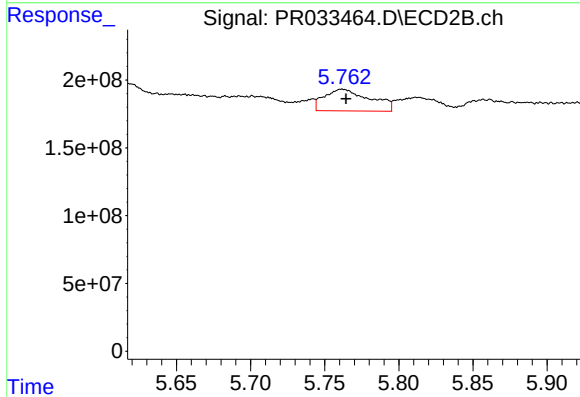
#26 AR-1254-1

R.T.: 5.615 min
Delta R.T.: -0.004 min
Response: 338690948
Conc: 87.96 ng/ml



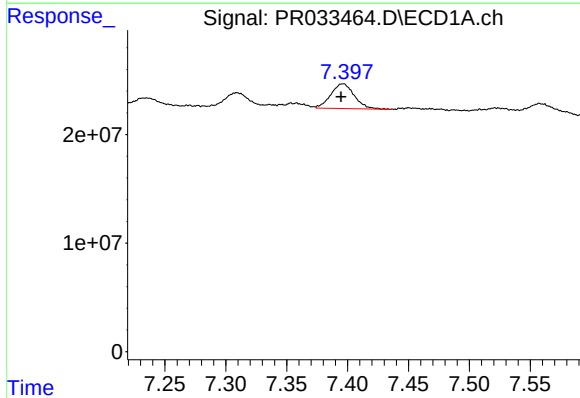
#27 AR-1254-2

R.T.: 7.016 min
Delta R.T.: -0.008 min
Response: 71772180
Conc: 58.58 ng/ml



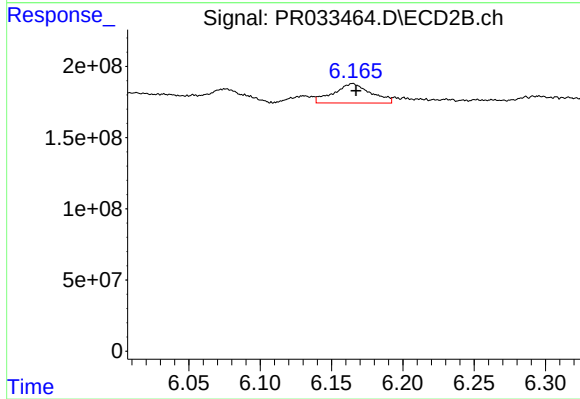
#27 AR-1254-2

R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 343256650
Conc: 105.27 ng/ml



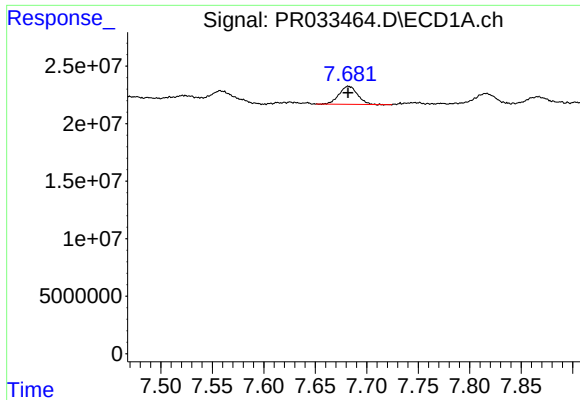
#28 AR-1254-3

R.T.: 7.396 min
Delta R.T.: 0.001 min
Response: 30594543
Conc: 23.82 ng/ml



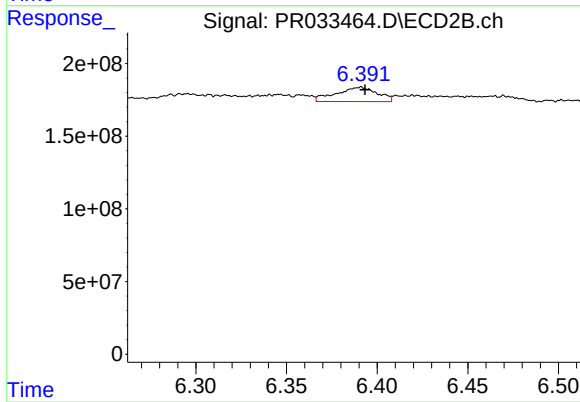
#28 AR-1254-3

R.T.: 6.165 min
Delta R.T.: -0.002 min
Response: 247699034
Conc: 47.92 ng/ml



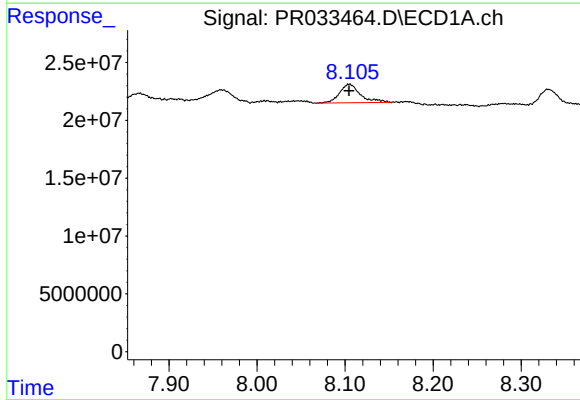
#29 AR-1254-4

R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 19481788
Conc: 21.04 ng/ml



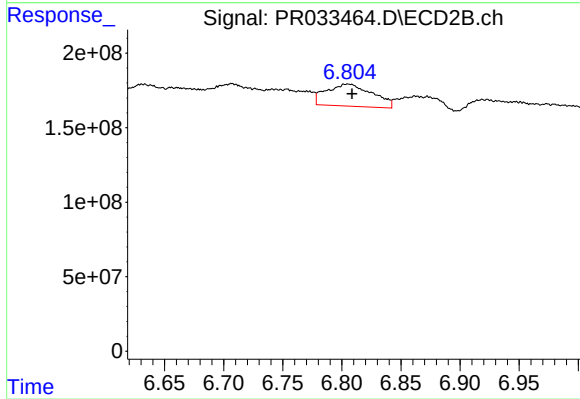
#29 AR-1254-4

R.T.: 6.391 min
Delta R.T.: -0.002 min
Response: 156582076
Conc: 50.28 ng/ml



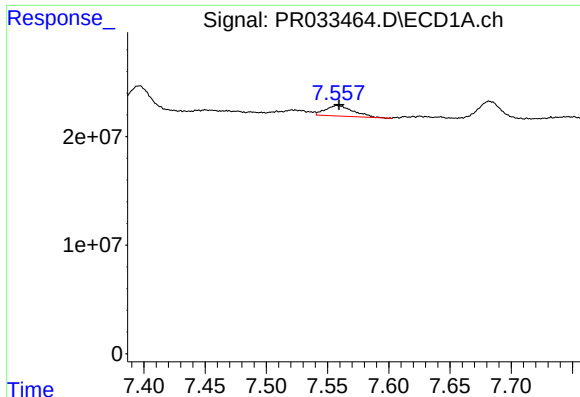
#30 AR-1254-5

R.T.: 8.105 min
Delta R.T.: 0.000 min
Response: 26505710
Conc: 22.56 ng/ml



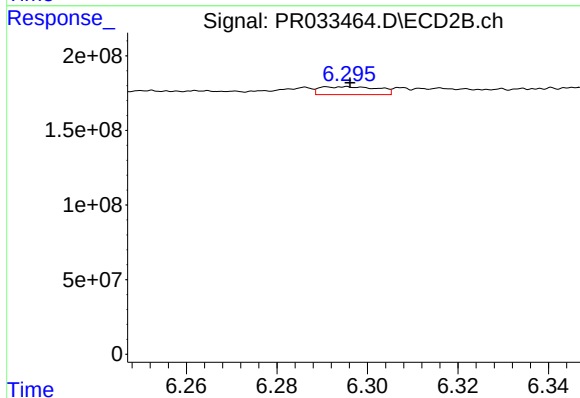
#30 AR-1254-5

R.T.: 6.805 min
Delta R.T.: -0.003 min
Response: 402455362
Conc: 104.74 ng/ml



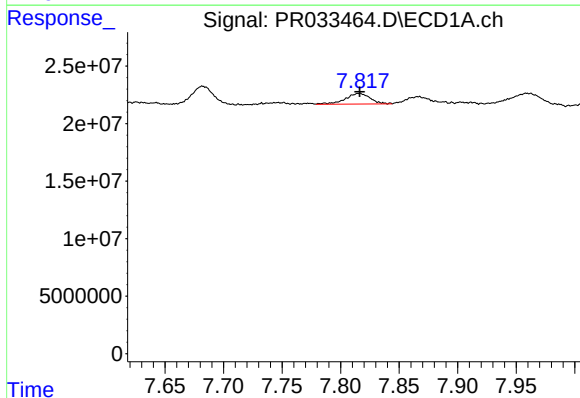
#31 AR-1260-1

R.T.: 7.558 min
Delta R.T.: -0.002 min
Response: 15426479
Conc: 16.11 ng/ml



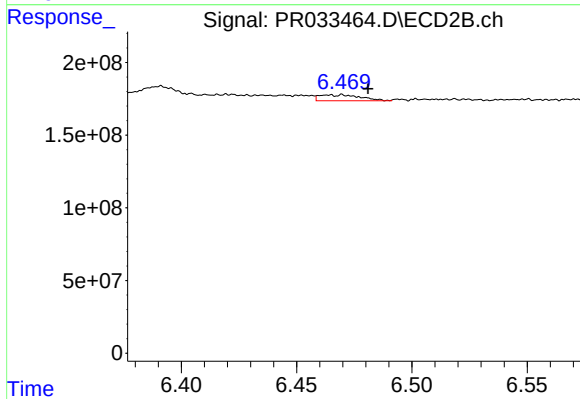
#31 AR-1260-1

R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 46737123
Conc: 15.37 ng/ml



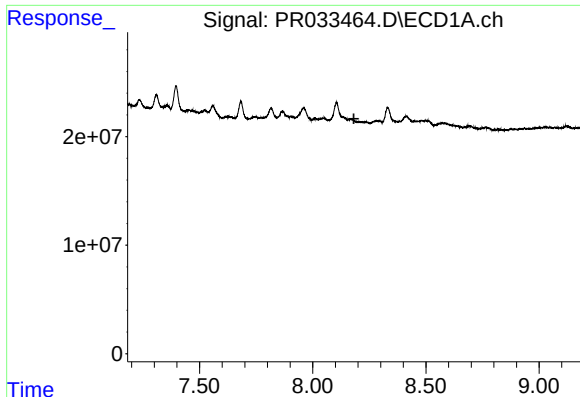
#32 AR-1260-2

R.T.: 7.816 min
Delta R.T.: 0.000 min
Response: 13531306
Conc: 12.02 ng/ml



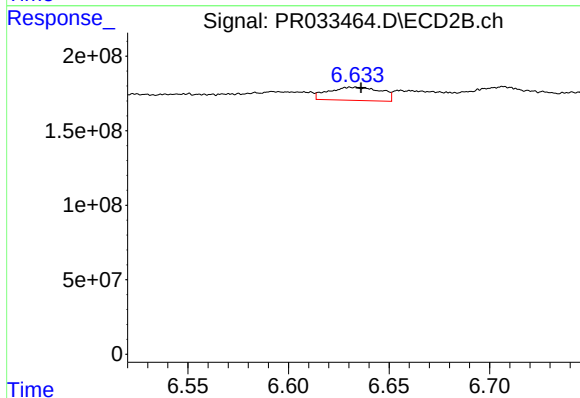
#32 AR-1260-2

R.T.: 6.470 min
Delta R.T.: -0.011 min
Response: 50578209
Conc: 14.11 ng/ml



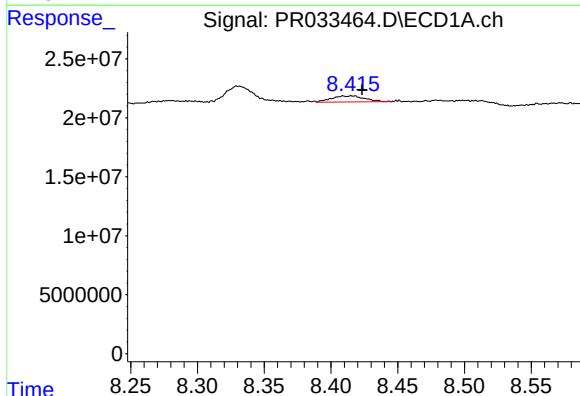
#33 AR-1260-3

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



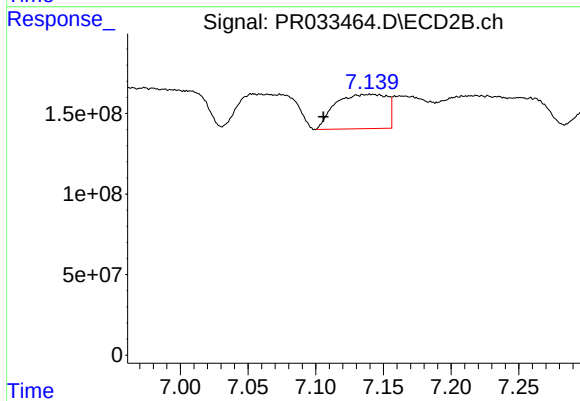
#33 AR-1260-3

R.T.: 6.632 min
Delta R.T.: -0.004 min
Response: 159255635
Conc: 47.39 ng/ml



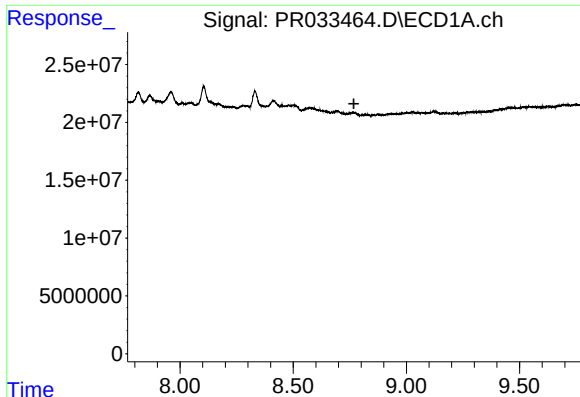
#34 AR-1260-4

R.T.: 8.410 min
Delta R.T.: -0.014 min
Response: 8768085
Conc: 8.95 ng/ml



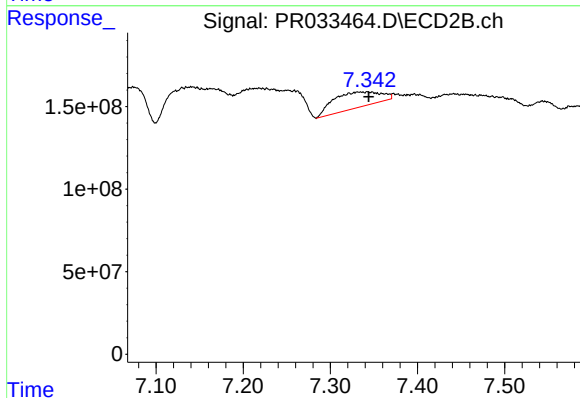
#34 AR-1260-4

R.T.: 7.142 min
Delta R.T.: 0.036 min
Response: 564167800
Conc: 217.13 ng/ml



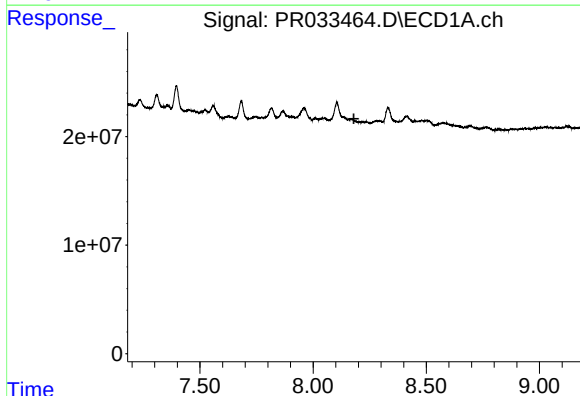
#35 AR-1260-5

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



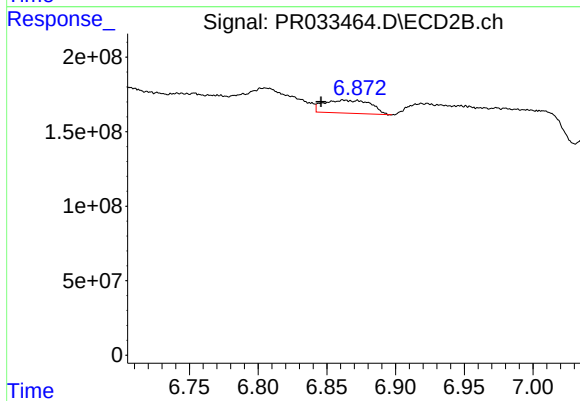
#35 AR-1260-5

R.T.: 7.335 min
Delta R.T.: -0.009 min
Response: 357368929
Conc: 54.60 ng/ml



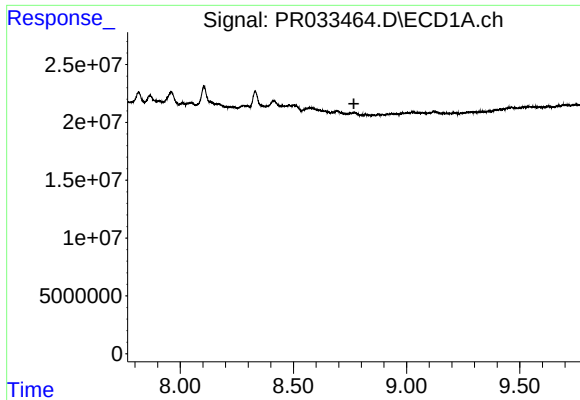
#36 AR-1262-1

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



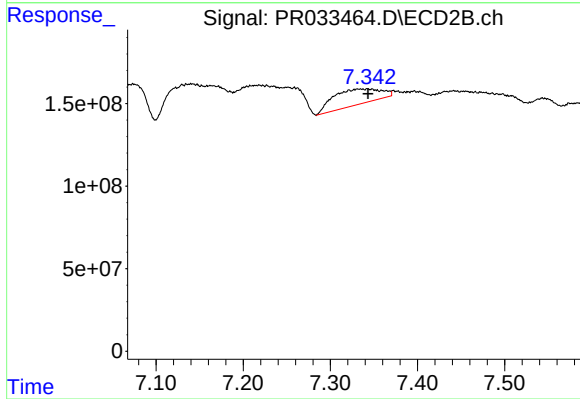
#36 AR-1262-1

R.T.: 6.862 min
Delta R.T.: 0.017 min
Response: 207581474
Conc: 59.26 ng/ml



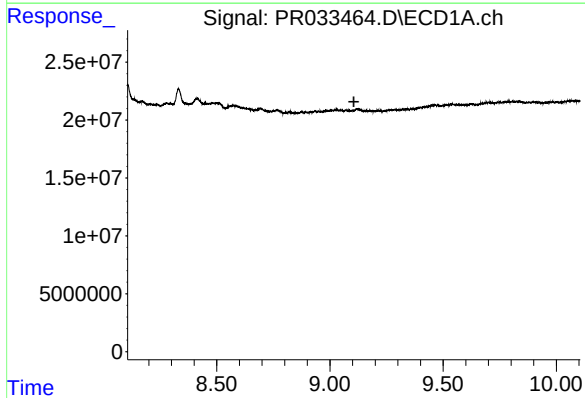
#37 AR-1262-2

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



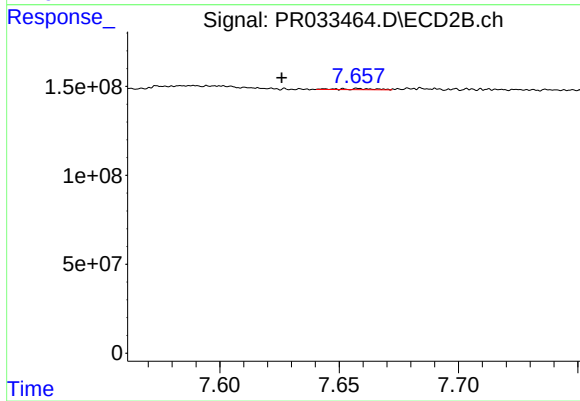
#37 AR-1262-2

R.T.: 7.335 min
Delta R.T.: -0.008 min
Response: 357368929
Conc: 55.95 ng/ml



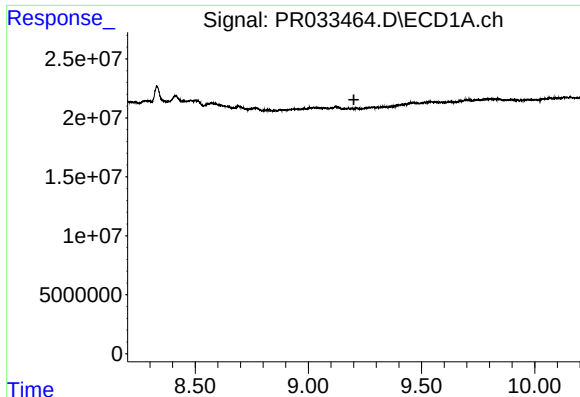
#38 AR-1262-3

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



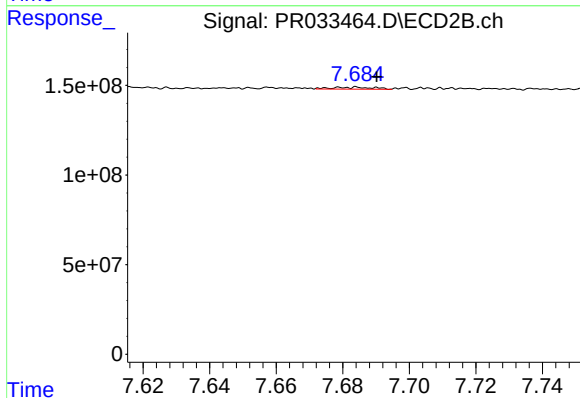
#38 AR-1262-3

R.T.: 7.652 min
Delta R.T.: 0.026 min
Response: 6737251
Conc: 2.68 ng/ml



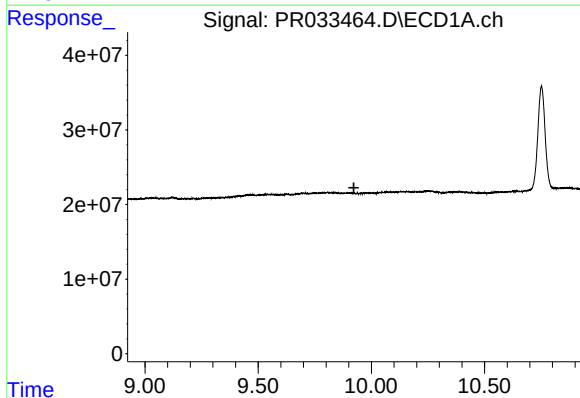
#39 AR-1262-4

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



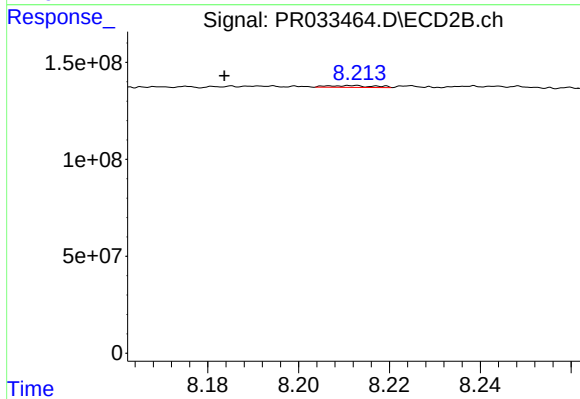
#39 AR-1262-4

R.T.: 7.684 min
Delta R.T.: -0.006 min
Response: 9173644
Conc: 2.05 ng/ml



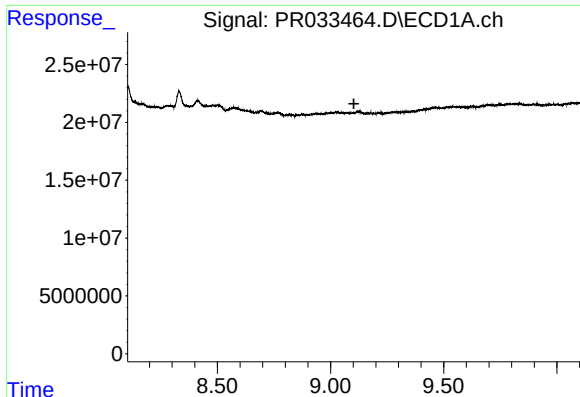
#40 AR-1262-5

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



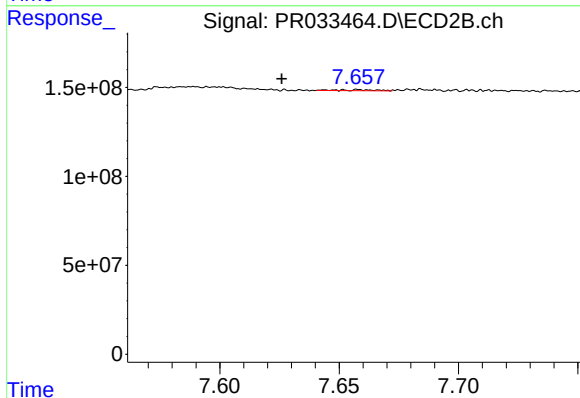
#40 AR-1262-5

R.T.: 8.212 min
Delta R.T.: 0.028 min
Response: 6588580
Conc: 3.61 ng/ml



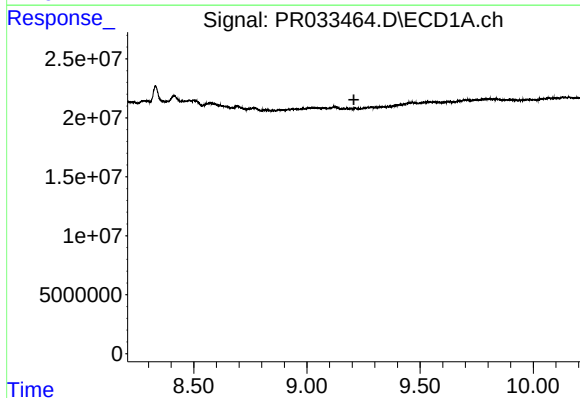
#41 AR-1268-1

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



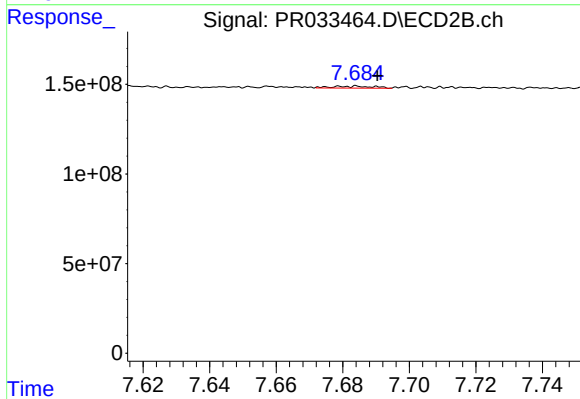
#41 AR-1268-1

R.T.: 7.652 min
Delta R.T.: 0.026 min
Response: 6737251
Conc: 0.85 ng/ml



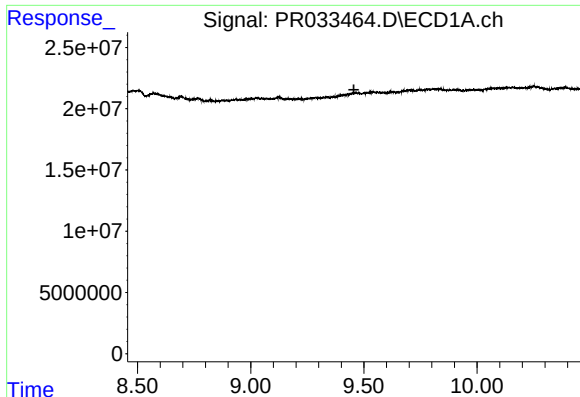
#42 AR-1268-2

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



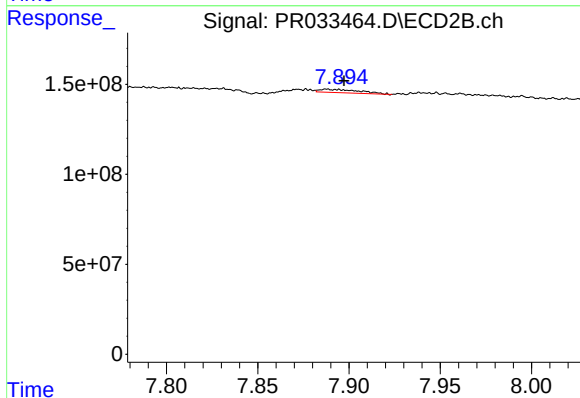
#42 AR-1268-2

R.T.: 7.684 min
Delta R.T.: -0.006 min
Response: 9173644
Conc: 1.28 ng/ml



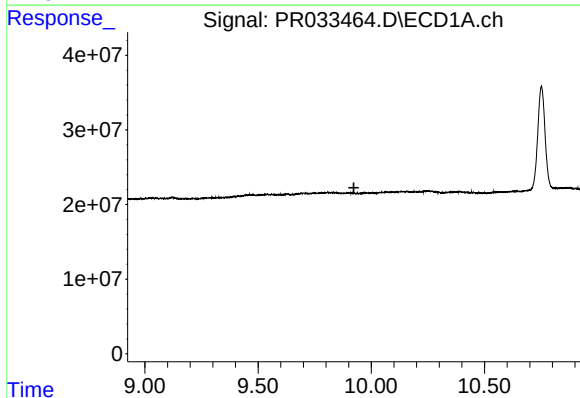
#43 AR-1268-3

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



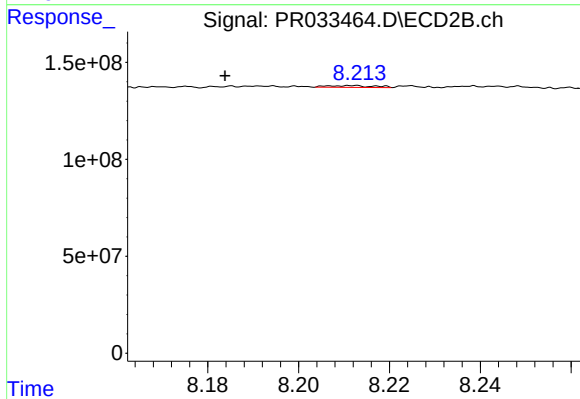
#43 AR-1268-3

R.T.: 7.894 min
Delta R.T.: -0.003 min
Response: 27536357
Conc: 4.53 ng/ml



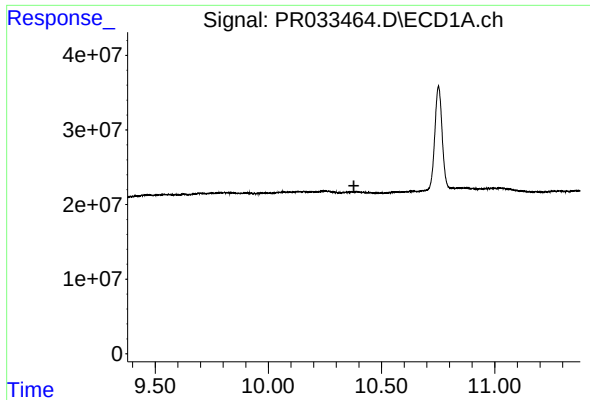
#44 AR-1268-4

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



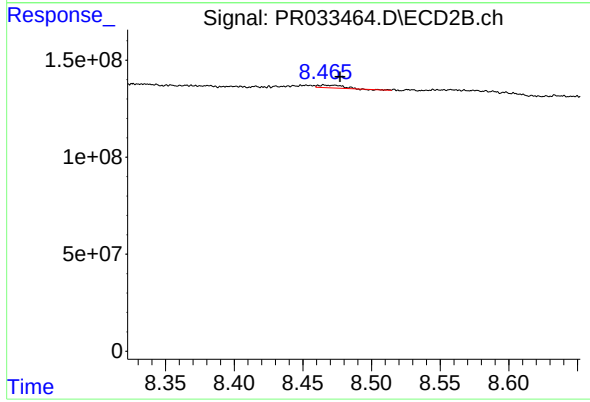
#44 AR-1268-4

R.T.: 8.212 min
Delta R.T.: 0.028 min
Response: 6588580
Conc: 3.05 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.: 8.466 min
Delta R.T.: -0.012 min
Response: 17157712
Conc: 0.99 ng/ml