Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103118\
Data File : PR033436.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2018 12:06
Operator : SM\SJ
Sample : J5722-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:51:20 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	278.2E6	903.5E6	16.042	13.820	
2)	SA Decachlor...	10.751	8.728	296.9E6	720.5E6	18.592	18.942	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.835	0	143.9E6	N.D.	63.351	#
4)	L1 AR-1016-2	0.000	4.835	0	143.9E6	N.D.	41.248	#
5)	L1 AR-1016-3	0.000	5.016	0	187.4E6	N.D.	108.651	#
6)	L1 AR-1016-4	0.000	5.071	0	135.6E6	N.D.	98.328	#
7)	L1 AR-1016-5	6.448	5.269	38542976	45114939	81.637	25.065	#
8)	L2 AR-1221-1	4.968	3.944	11544818	-9499851	51.296	N.D.	#
9)	L2 AR-1221-2	5.038	4.037	17010975	104.1E6	103.852	180.517	#
10)	L2 AR-1221-3	5.148	4.120	40113156	355.6E6	81.255	199.102	#
11)	L3 AR-1232-1	5.148	4.120	40113156	355.6E6	120.568	310.512	#
12)	L3 AR-1232-2	5.701	4.835	12447319	143.9E6	71.091	117.374	#
13)	L3 AR-1232-3	0.000	5.016	0	187.4E6	N.D.	311.566	#
14)	L3 AR-1232-4	0.000	5.071	0	135.6E6	N.D.	255.825	#
15)	L3 AR-1232-5	6.207	5.269	22462946	45114939	170.341	76.694	#
16)	L4 AR-1242-1	0.000	4.835	0	143.9E6	N.D.	78.003	#
17)	L4 AR-1242-2	0.000	4.835	0	143.9E6	N.D.	52.736	#
18)	L4 AR-1242-3	0.000	5.016	0	187.4E6	N.D.	135.732	#
19)	L4 AR-1242-4	0.000	5.071	0	135.6E6	N.D.	103.598	#
20)	L4 AR-1242-5	0.000	5.617	0	156.4E6	N.D.	94.477	#
21)	L5 AR-1248-1	0.000	4.835	0	143.9E6	N.D.	110.092	#
22)	L5 AR-1248-2	6.207	5.071	22462946	135.6E6	43.863	81.100	#
23)	L5 AR-1248-3	6.448	5.071	38542976	135.6E6	69.038	79.806	
24)	L5 AR-1248-4	0.000	5.269	0	45114939	N.D.	21.638	#
25)	L5 AR-1248-5	0.000	5.698	0	192.7E6	N.D.	93.939	#
26)	L6 AR-1254-1	0.000	5.617	0	156.4E6	N.D.	40.627	#
27)	L6 AR-1254-2	7.045	5.766	18145914	201.5E6	14.810	61.804	#
28)	L6 AR-1254-3	0.000	6.161	0	125.8E6	N.D.	24.341	#
29)	L6 AR-1254-4	0.000	6.386	0	46156083	N.D.	14.820	#
30)	L6 AR-1254-5	0.000	6.819	0	86713160	N.D.	22.568	#
31)	L7 AR-1260-1	0.000	6.283	0	104.7E6	N.D.	34.411	#
32)	L7 AR-1260-2	7.869	6.503	10843032	30858218	9.636	8.609	
33)	L7 AR-1260-3	0.000	6.610	0	187.5E6	N.D.	55.795	#
34)	L7 AR-1260-4	0.000	7.111	0	12427522	N.D.	4.783	#
35)	L7 AR-1260-5	8.785	7.345	10085726	42611872	5.133	6.510	#
36)	L8 AR-1262-1	0.000	6.864	0	68969470	N.D.	19.690	#
37)	L8 AR-1262-2	8.785	7.345	10085726	42611872	5.376	6.671	
38)	L8 AR-1262-3	0.000	7.609	0	409.9E6	N.D.	162.844	#
39)	L8 AR-1262-4	9.226	7.707	11949667	27398930	12.756	6.114	#
41)	L9 AR-1268-1	0.000	7.609	0	409.9E6	N.D.	51.897	#
42)	L9 AR-1268-2	9.226	7.707	11949667	27398930	5.681	3.833	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103118\
Data File : PR033436.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2018 12:06
Operator : SM\SJ
Sample : J5722-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:51:20 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102818.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 29 02:03:30 2018
Response via : Initial Calibration
Integrator: ChemStation

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

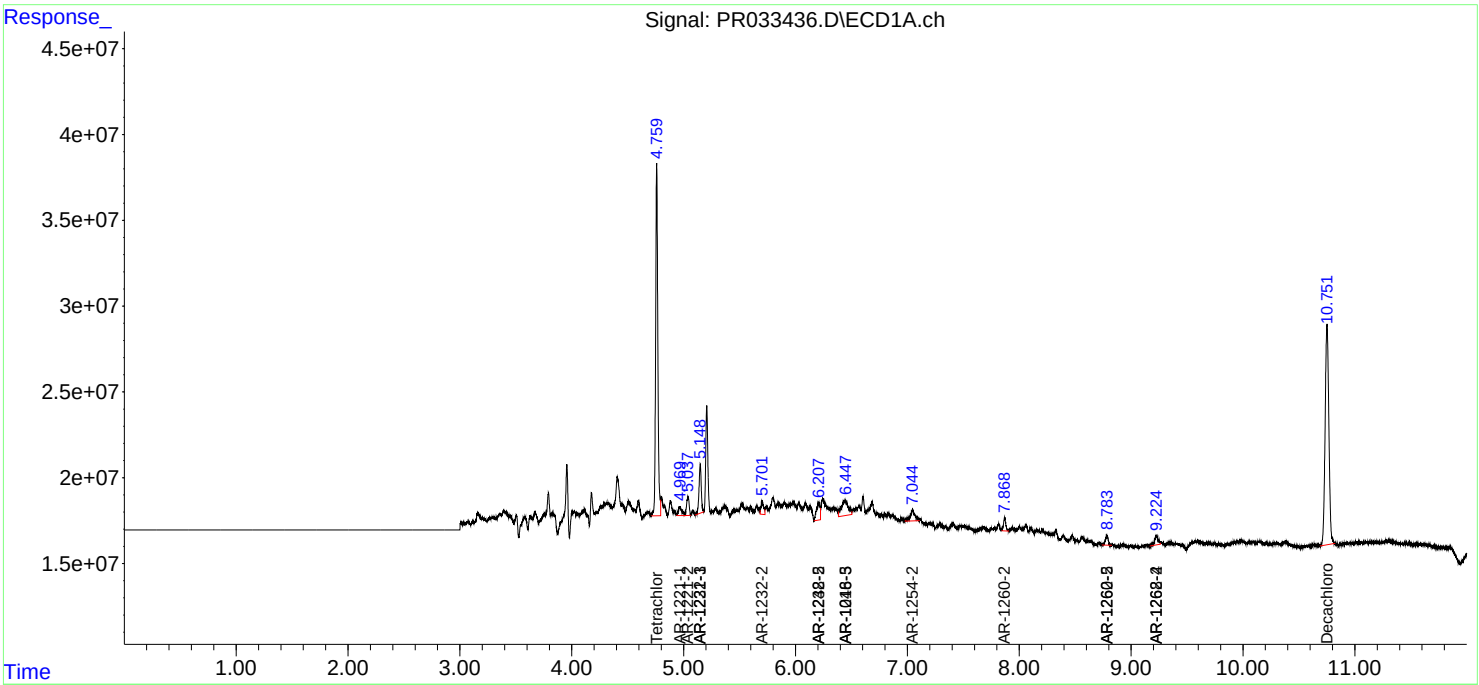
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
43)	L9 AR-1268-3	0.000	7.874	0	28514160	N.D.	4.687	#
45)	L9 AR-1268-5	0.000	8.479	0	21037286	N.D.	1.220	#

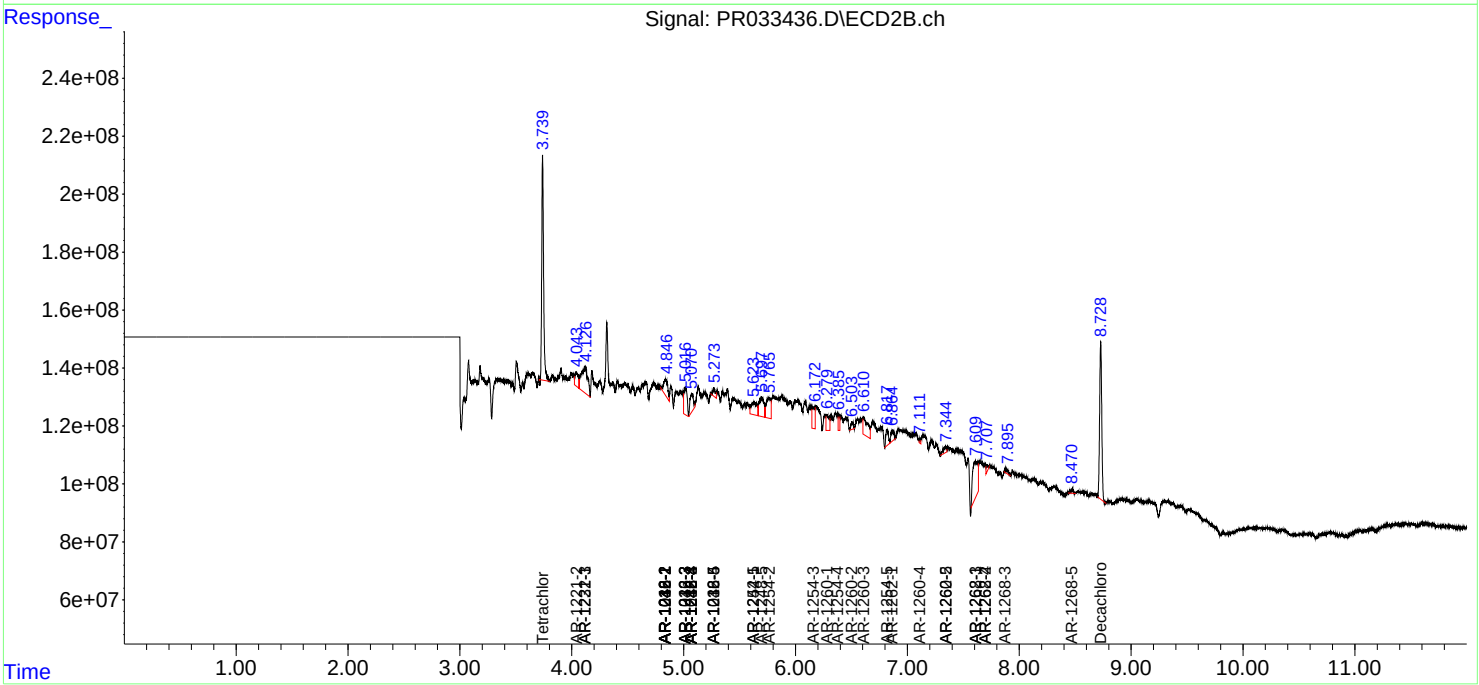
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

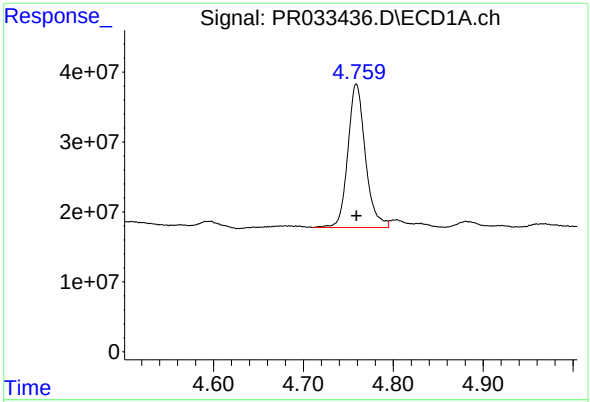
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103118\
Data File : PR033436.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2018 12:06
Operator : SM\SJ
Sample : J5722-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:51:20 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

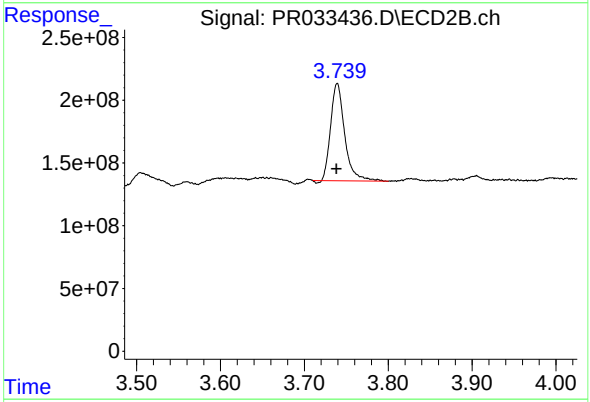






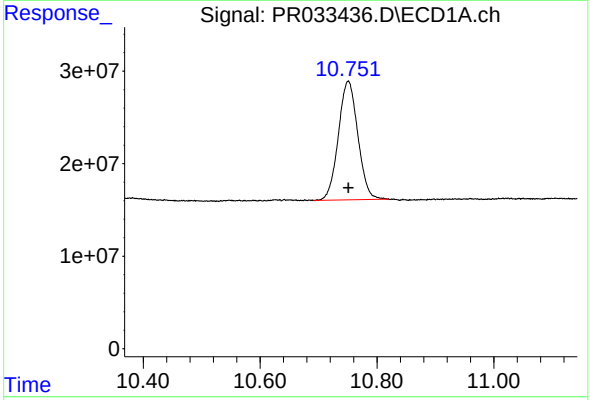
#1 Tetrachloro-m-xylene

R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 278193680
Conc: 16.04 ng/ml



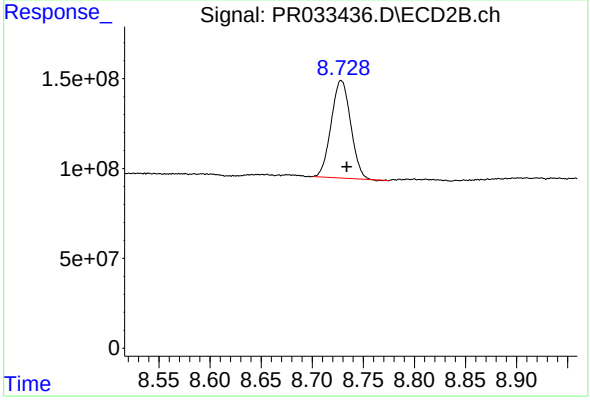
#1 Tetrachloro-m-xylene

R.T.: 3.739 min
Delta R.T.: 0.001 min
Response: 903482594
Conc: 13.82 ng/ml



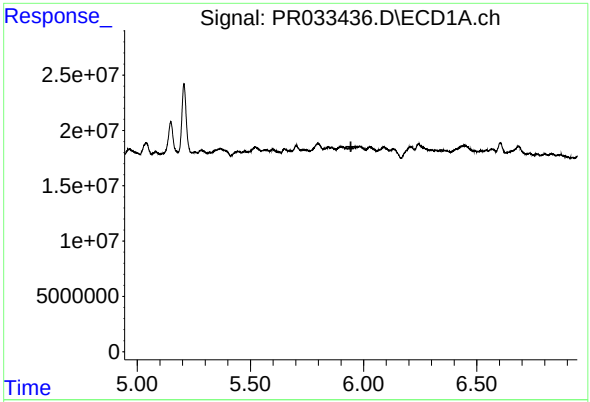
#2 Decachlorobiphenyl

R.T.: 10.751 min
Delta R.T.: 0.000 min
Response: 296925774
Conc: 18.59 ng/ml



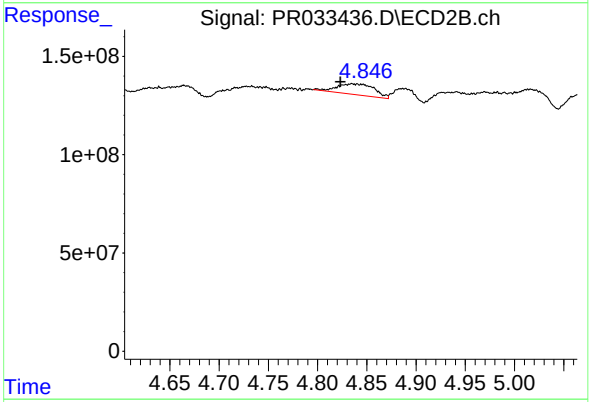
#2 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: -0.005 min
Response: 720545478
Conc: 18.94 ng/ml



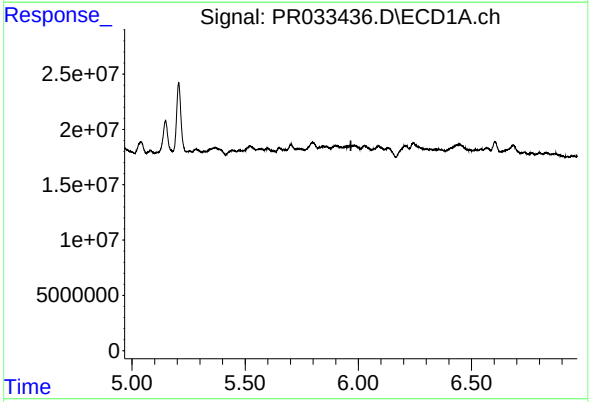
#3 AR-1016-1

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



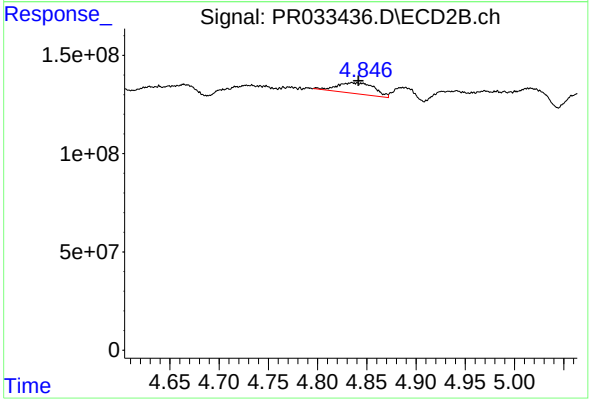
#3 AR-1016-1

R.T.: 4.835 min
Delta R.T.: 0.012 min
Response: 143940450
Conc: 63.35 ng/ml



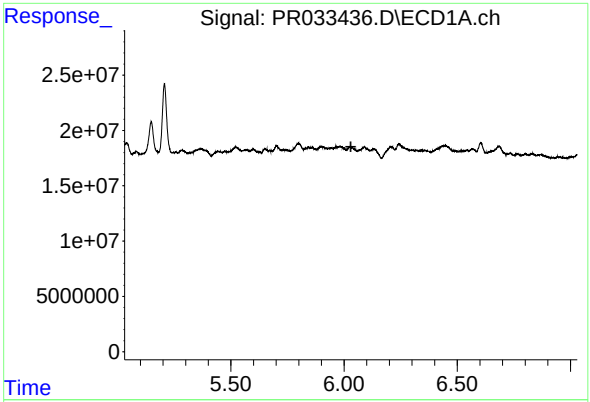
#4 AR-1016-2

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



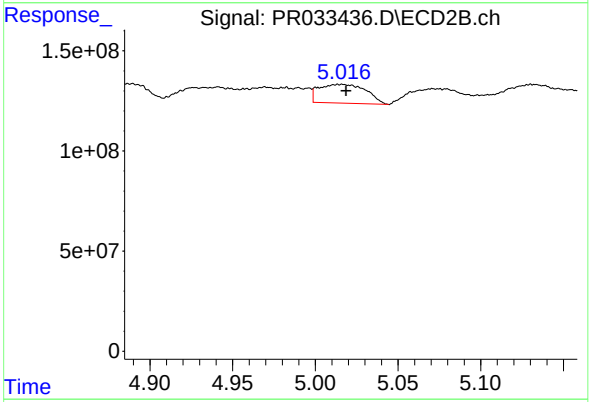
#4 AR-1016-2

R.T.: 4.835 min
Delta R.T.: -0.007 min
Response: 143940450
Conc: 41.25 ng/ml



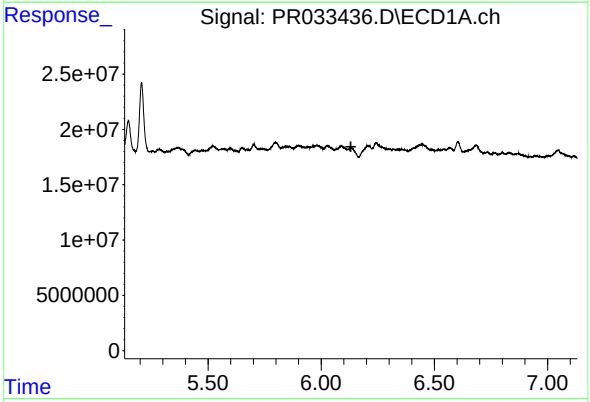
#5 AR-1016-3

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



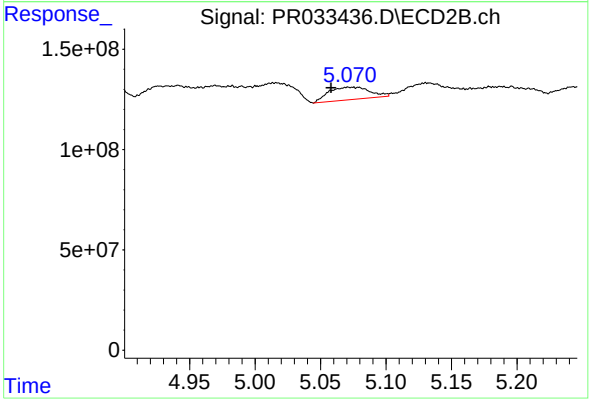
#5 AR-1016-3

R.T.: 5.016 min
Delta R.T.: -0.003 min
Response: 187395776
Conc: 108.65 ng/ml



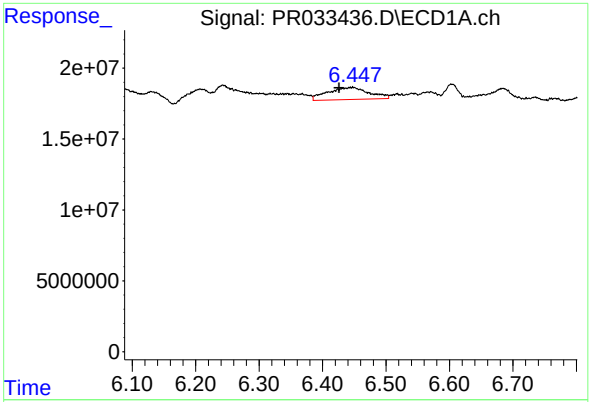
#6 AR-1016-4

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



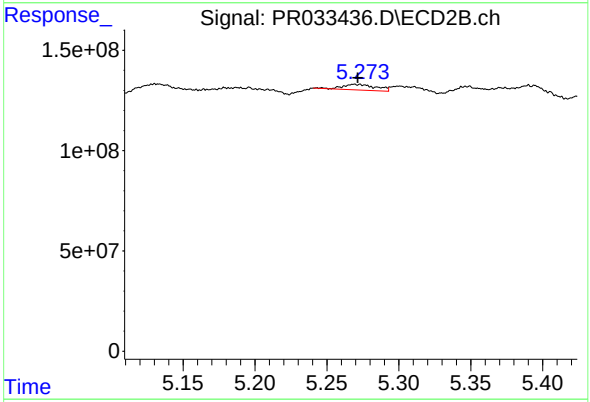
#6 AR-1016-4

R.T.: 5.071 min
Delta R.T.: 0.013 min
Response: 135596443
Conc: 98.33 ng/ml



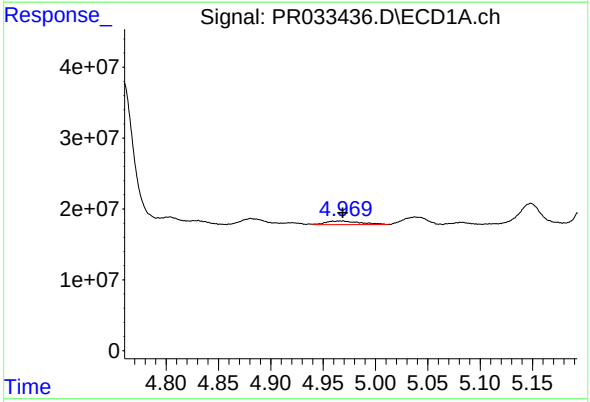
#7 AR-1016-5

R.T.: 6.448 min
Delta R.T.: 0.022 min
Response: 38542976
Conc: 81.64 ng/ml



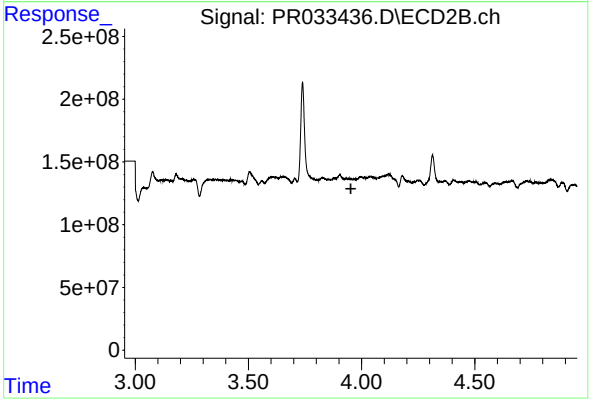
#7 AR-1016-5

R.T.: 5.269 min
Delta R.T.: -0.003 min
Response: 45114939
Conc: 25.06 ng/ml



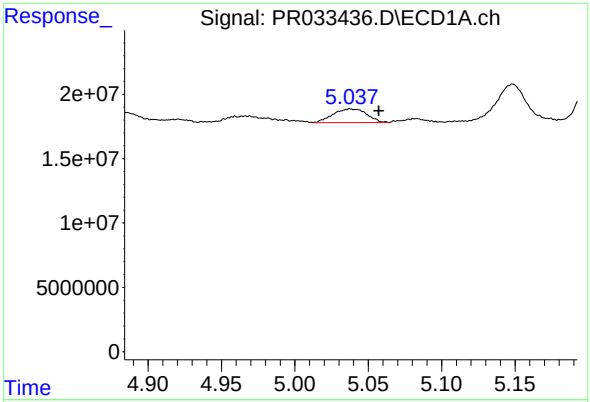
#8 AR-1221-1

R.T.: 4.968 min
Delta R.T.: -0.001 min
Response: 11544818
Conc: 51.30 ng/ml



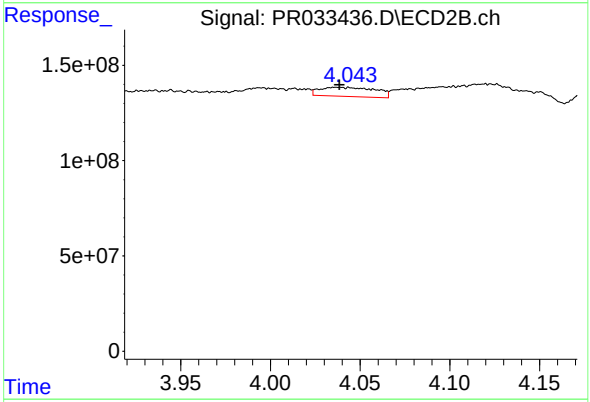
#8 AR-1221-1

R.T.: 3.944 min
Delta R.T.: -0.008 min
Response: -9499851
Conc: N.D.



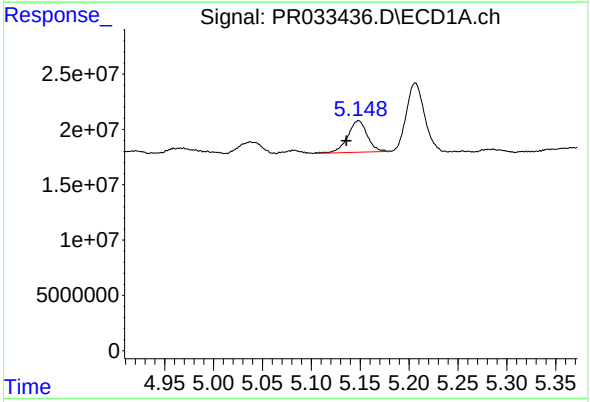
#9 AR-1221-2

R.T.: 5.038 min
Delta R.T.: -0.019 min
Response: 17010975
Conc: 103.85 ng/ml



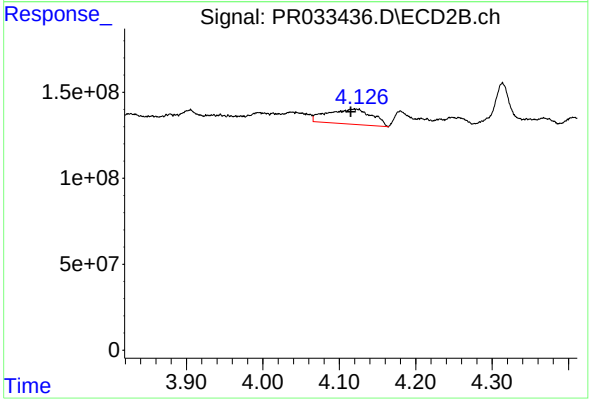
#9 AR-1221-2

R.T.: 4.037 min
Delta R.T.: -0.001 min
Response: 104088790
Conc: 180.52 ng/ml



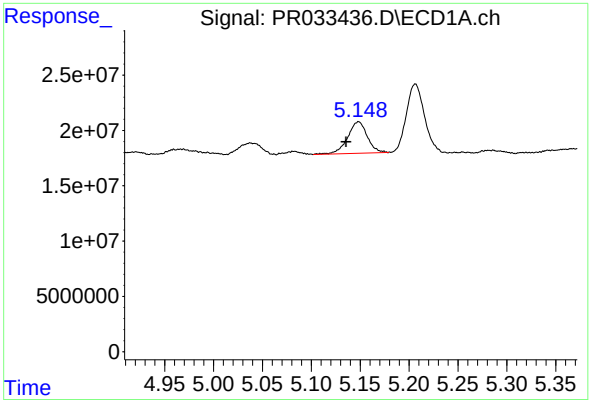
#10 AR-1221-3

R.T.: 5.148 min
Delta R.T.: 0.012 min
Response: 40113156
Conc: 81.26 ng/ml



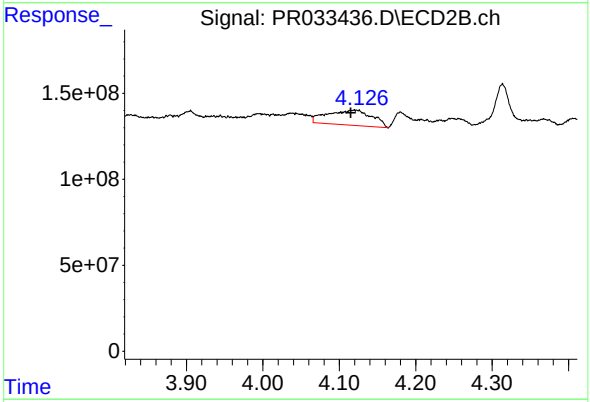
#10 AR-1221-3

R.T.: 4.120 min
Delta R.T.: 0.005 min
Response: 355636067
Conc: 199.10 ng/ml



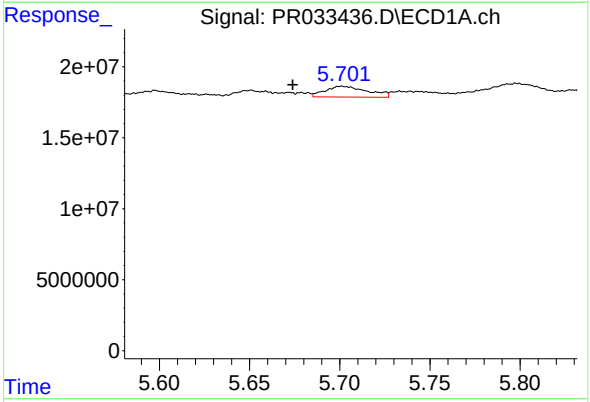
#11 AR-1232-1

R.T.: 5.148 min
Delta R.T.: 0.013 min
Response: 40113156
Conc: 120.57 ng/ml



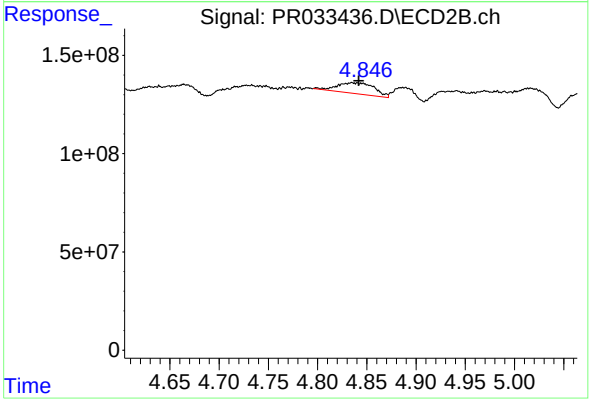
#11 AR-1232-1

R.T.: 4.120 min
Delta R.T.: 0.005 min
Response: 355636067
Conc: 310.51 ng/ml



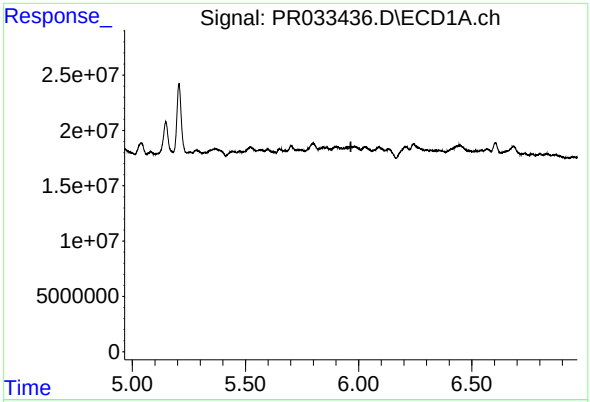
#12 AR-1232-2

R.T.: 5.701 min
Delta R.T.: 0.027 min
Response: 12447319
Conc: 71.09 ng/ml



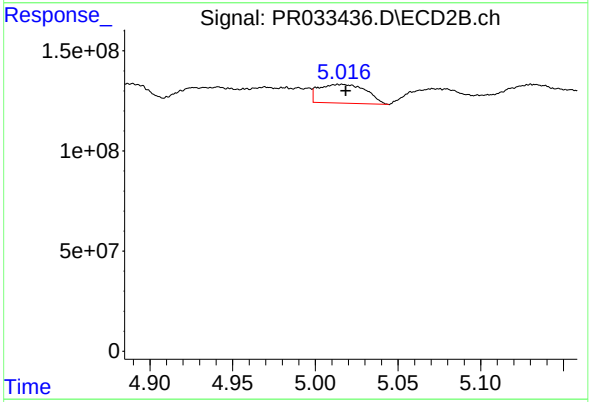
#12 AR-1232-2

R.T.: 4.835 min
Delta R.T.: -0.007 min
Response: 143940450
Conc: 117.37 ng/ml



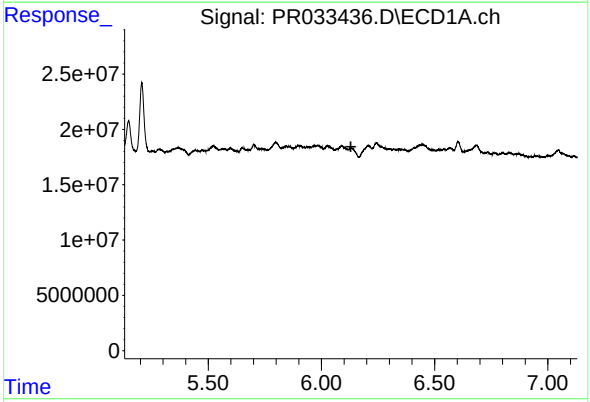
#13 AR-1232-3

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



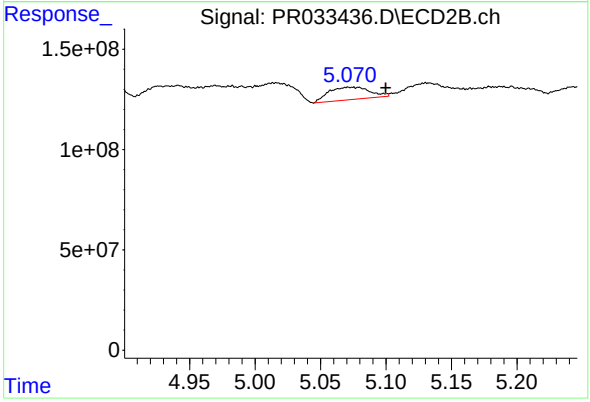
#13 AR-1232-3

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 187395776
Conc: 311.57 ng/ml



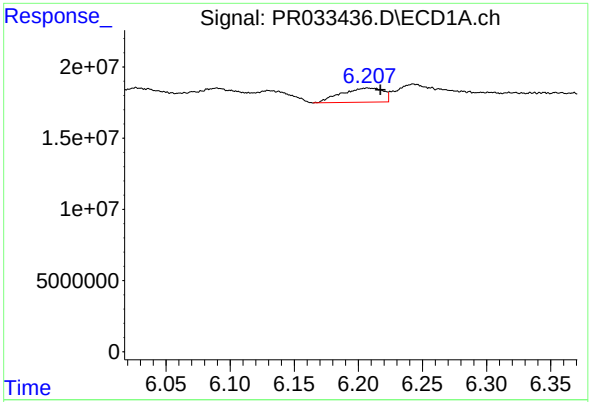
#14 AR-1232-4

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



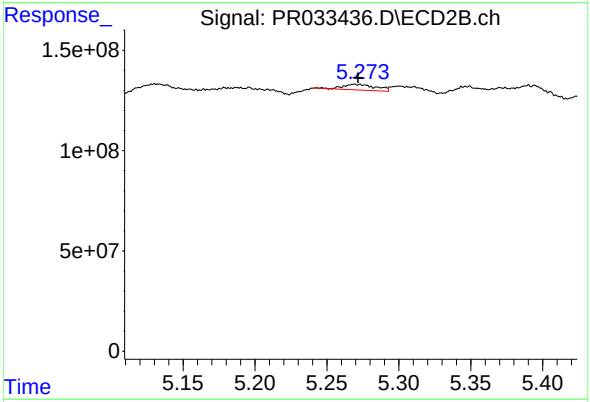
#14 AR-1232-4

R.T.: 5.071 min
Delta R.T.: -0.028 min
Response: 135596443
Conc: 255.82 ng/ml



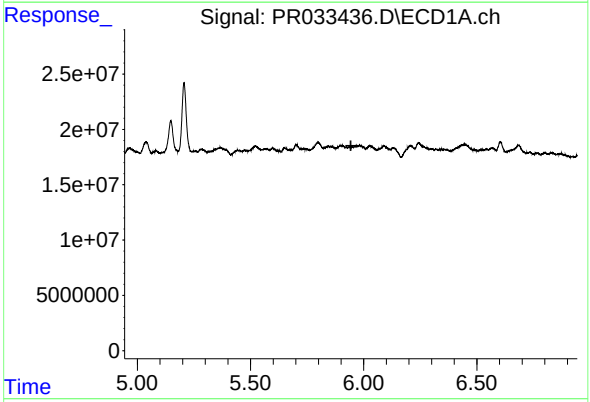
#15 AR-1232-5

R.T.: 6.207 min
Delta R.T.: -0.010 min
Response: 22462946
Conc: 170.34 ng/ml



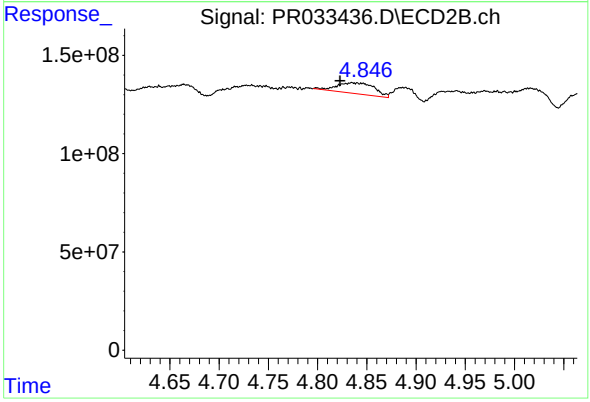
#15 AR-1232-5

R.T.: 5.269 min
Delta R.T.: -0.003 min
Response: 45114939
Conc: 76.69 ng/ml



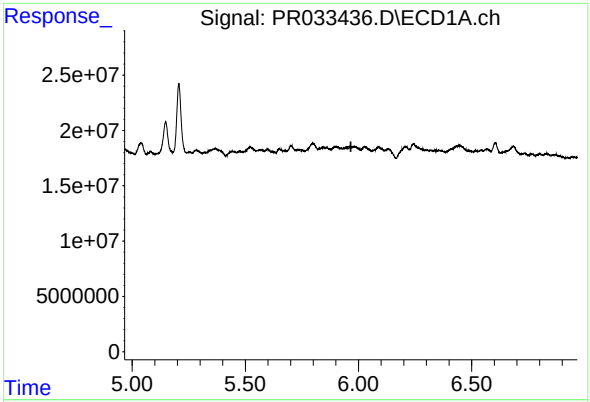
#16 AR-1242-1

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



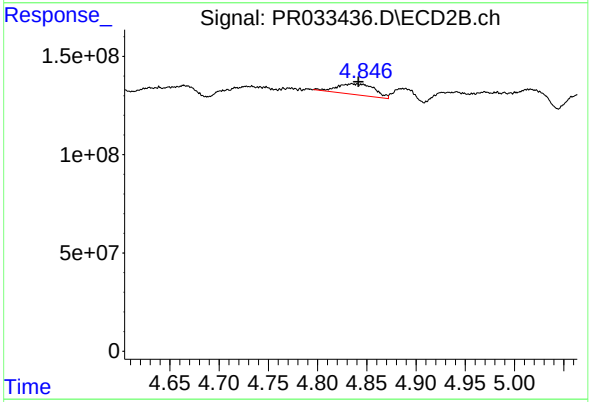
#16 AR-1242-1

R.T.: 4.835 min
Delta R.T.: 0.012 min
Response: 143940450
Conc: 78.00 ng/ml



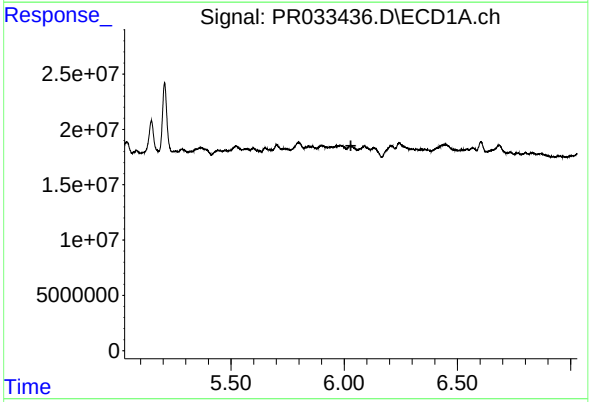
#17 AR-1242-2

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



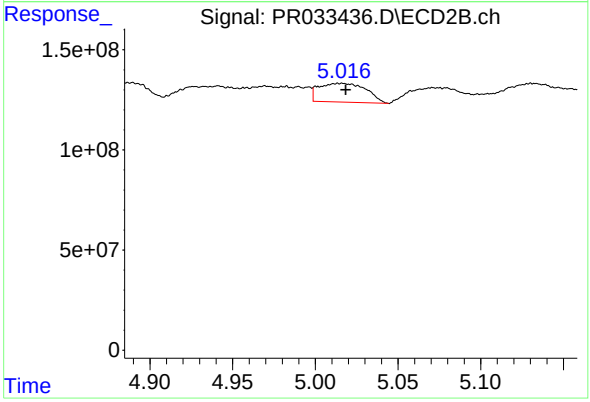
#17 AR-1242-2

R.T.: 4.835 min
Delta R.T.: -0.007 min
Response: 143940450
Conc: 52.74 ng/ml



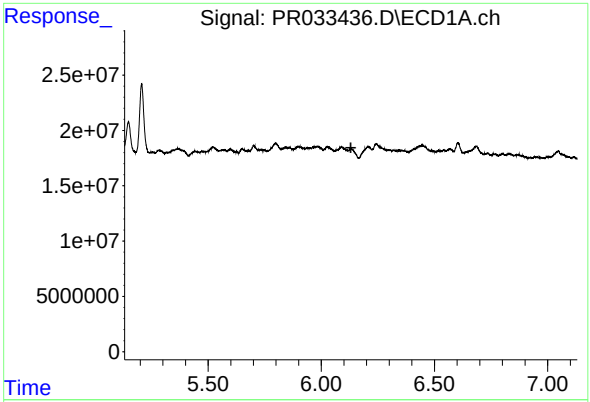
#18 AR-1242-3

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



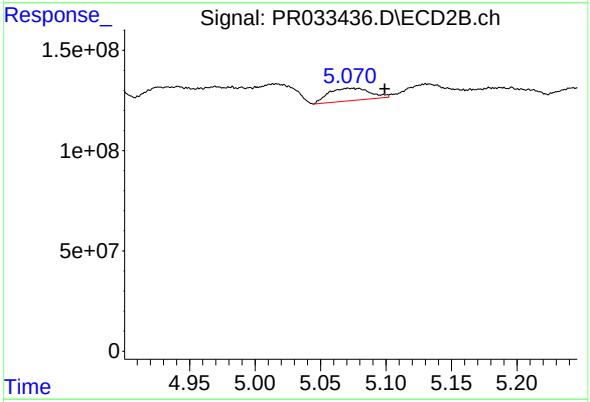
#18 AR-1242-3

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 187395776
Conc: 135.73 ng/ml



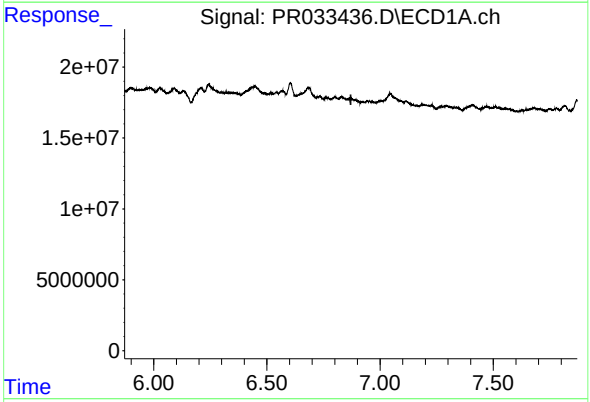
#19 AR-1242-4

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



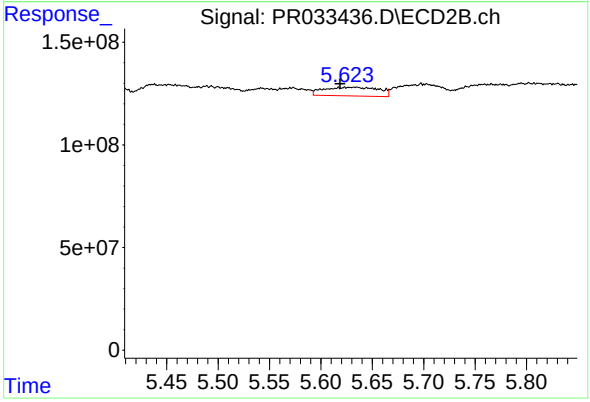
#19 AR-1242-4

R.T.: 5.071 min
Delta R.T.: -0.028 min
Response: 135596443
Conc: 103.60 ng/ml



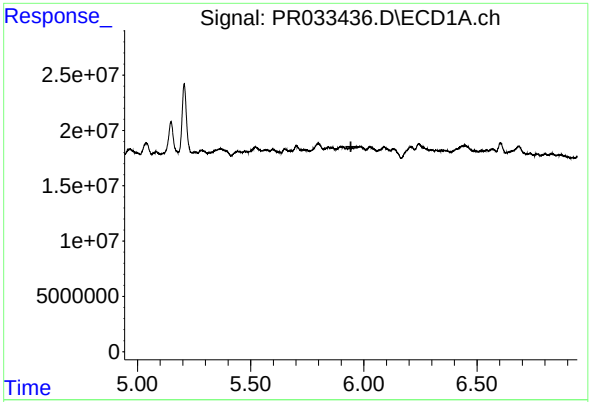
#20 AR-1242-5

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



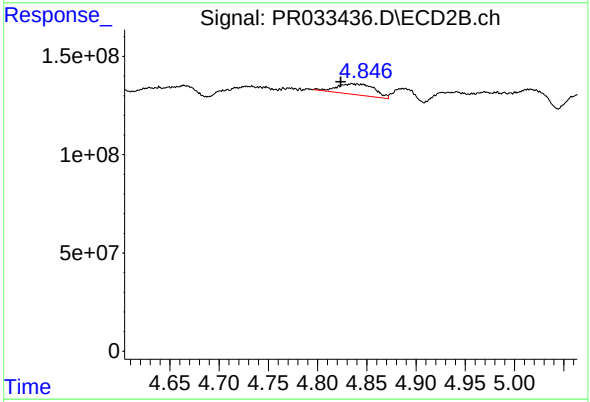
#20 AR-1242-5

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 156433746
Conc: 94.48 ng/ml



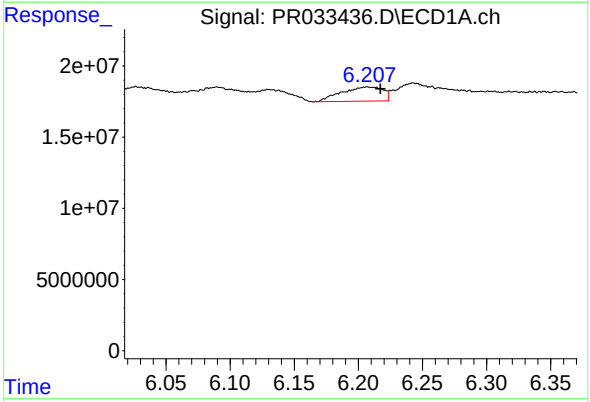
#21 AR-1248-1

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



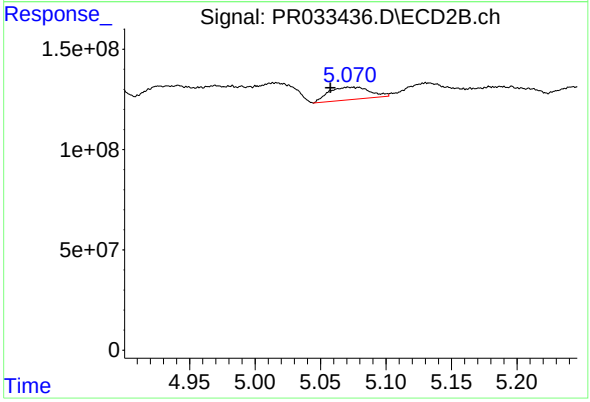
#21 AR-1248-1

R.T.: 4.835 min
Delta R.T.: 0.011 min
Response: 143940450
Conc: 110.09 ng/ml



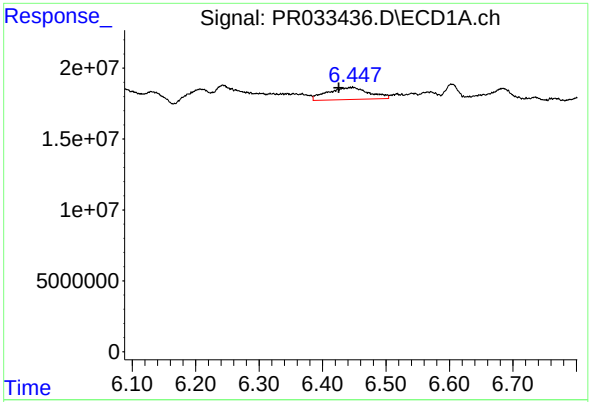
#22 AR-1248-2

R.T.: 6.207 min
Delta R.T.: -0.010 min
Response: 22462946
Conc: 43.86 ng/ml



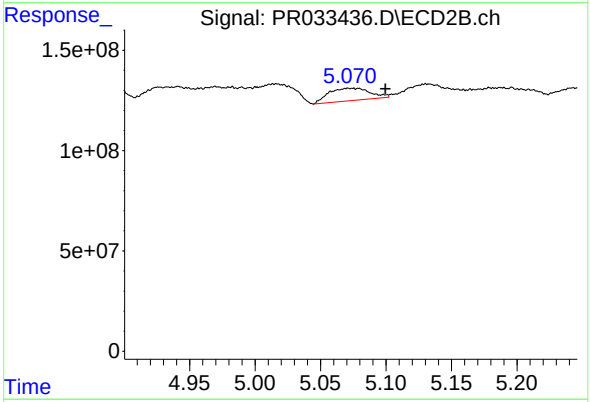
#22 AR-1248-2

R.T.: 5.071 min
Delta R.T.: 0.014 min
Response: 135596443
Conc: 81.10 ng/ml



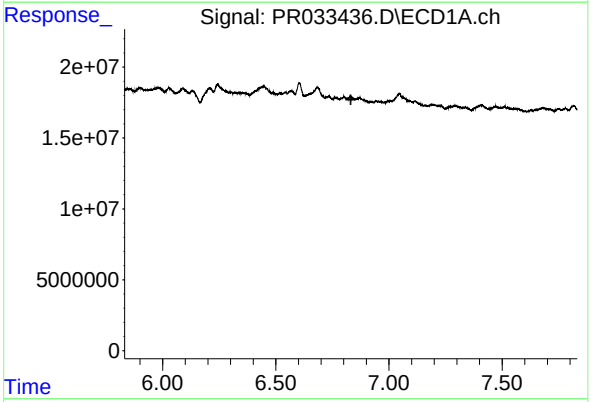
#23 AR-1248-3

R.T.: 6.448 min
Delta R.T.: 0.023 min
Response: 38542976
Conc: 69.04 ng/ml



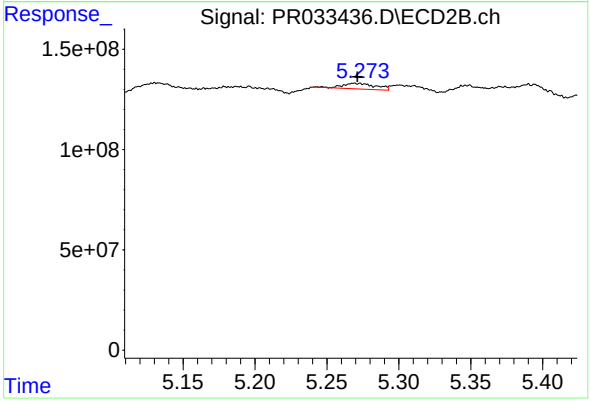
#23 AR-1248-3

R.T.: 5.071 min
Delta R.T.: -0.028 min
Response: 135596443
Conc: 79.81 ng/ml



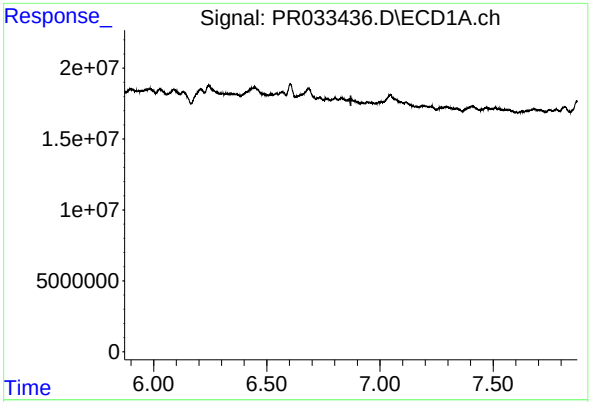
#24 AR-1248-4

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



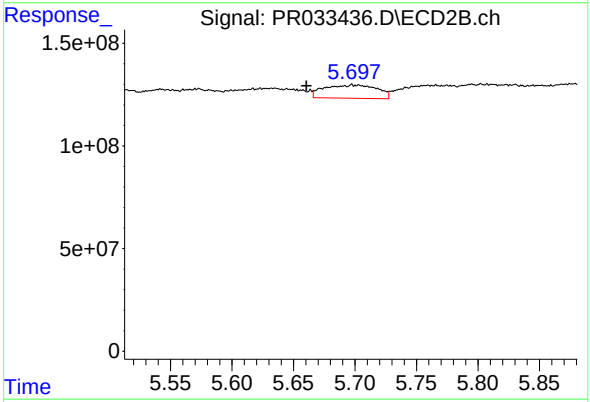
#24 AR-1248-4

R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 45114939
Conc: 21.64 ng/ml



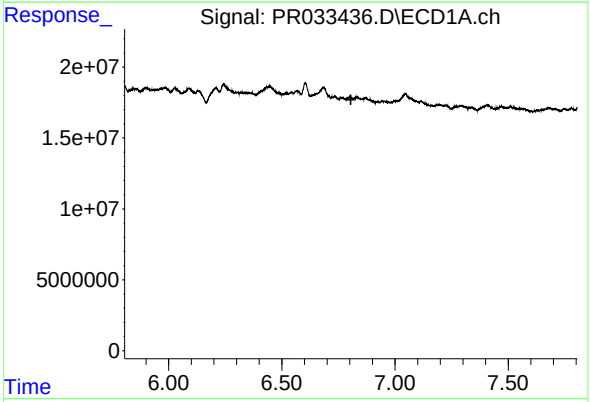
#25 AR-1248-5

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



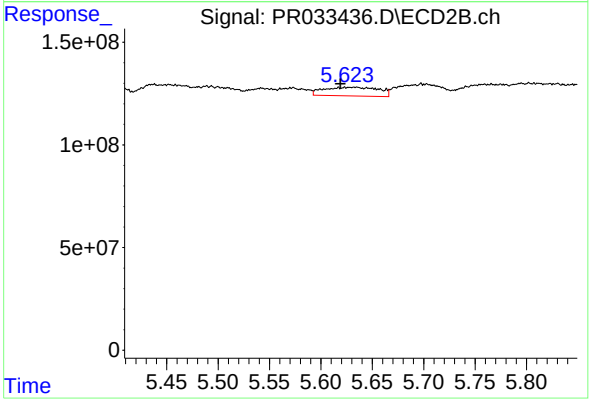
#25 AR-1248-5

R.T.: 5.698 min
Delta R.T.: 0.037 min
Response: 192744567
Conc: 93.94 ng/ml



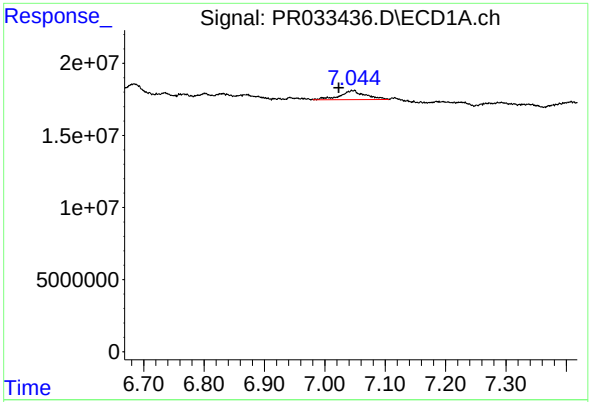
#26 AR-1254-1

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



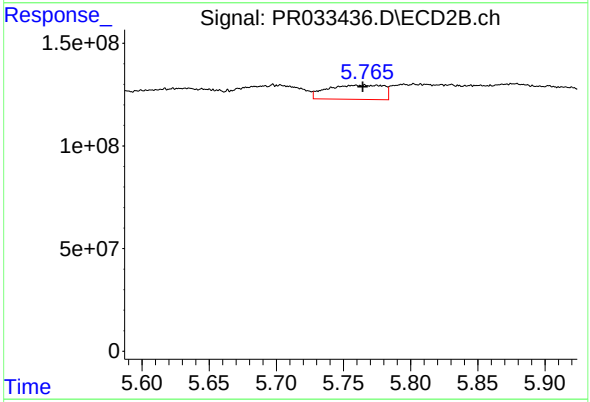
#26 AR-1254-1

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 156433746
Conc: 40.63 ng/ml



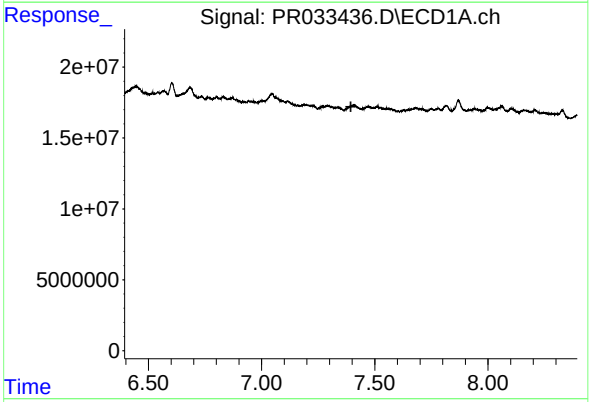
#27 AR-1254-2

R.T.: 7.045 min
Delta R.T.: 0.021 min
Response: 18145914
Conc: 14.81 ng/ml



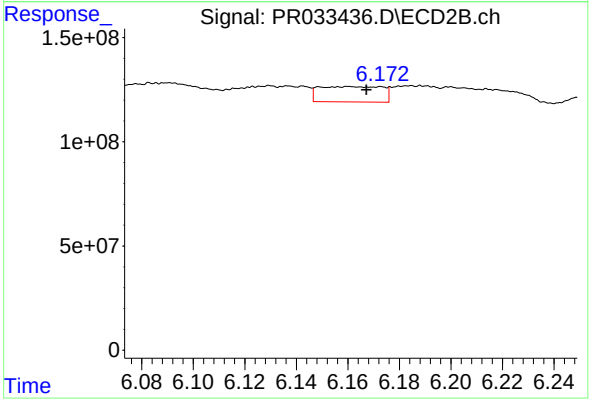
#27 AR-1254-2

R.T.: 5.766 min
Delta R.T.: 0.001 min
Response: 201524233
Conc: 61.80 ng/ml



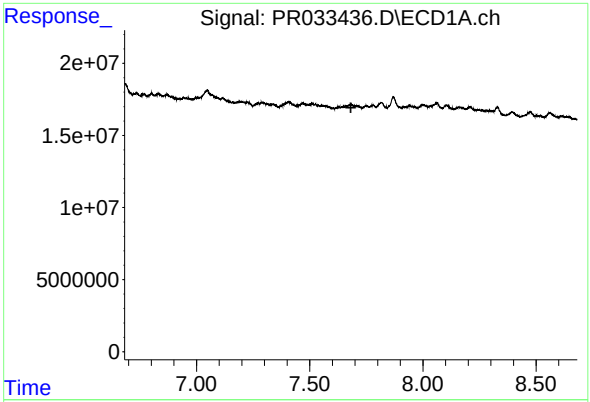
#28 AR-1254-3

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



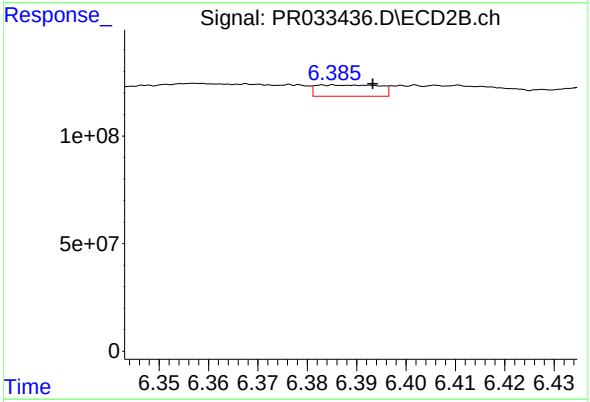
#28 AR-1254-3

R.T.: 6.161 min
Delta R.T.: -0.007 min
Response: 125814019
Conc: 24.34 ng/ml



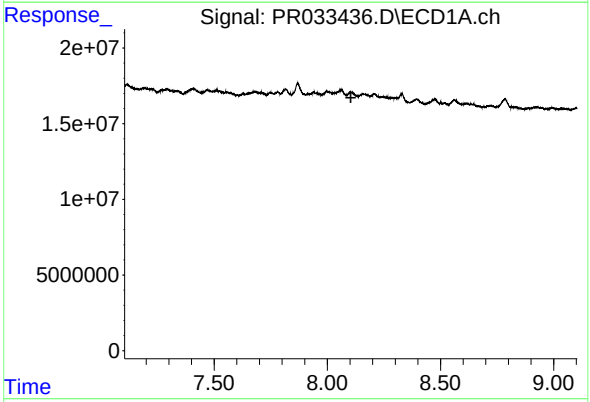
#29 AR-1254-4

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



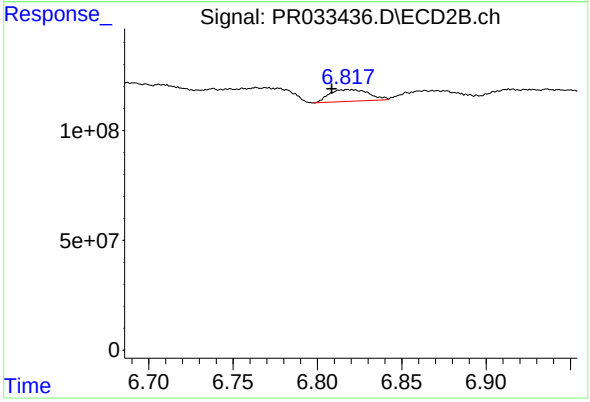
#29 AR-1254-4

R.T.: 6.386 min
Delta R.T.: -0.008 min
Response: 46156083
Conc: 14.82 ng/ml



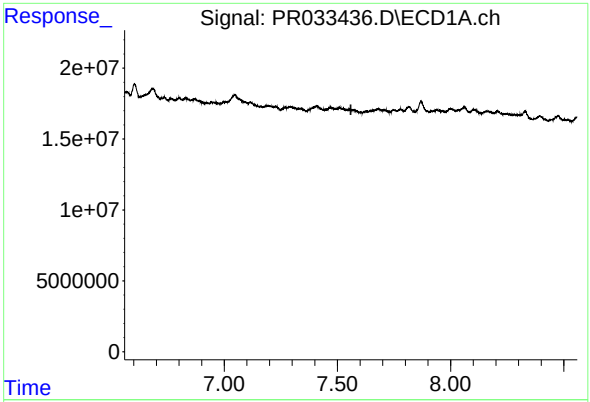
#30 AR-1254-5

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



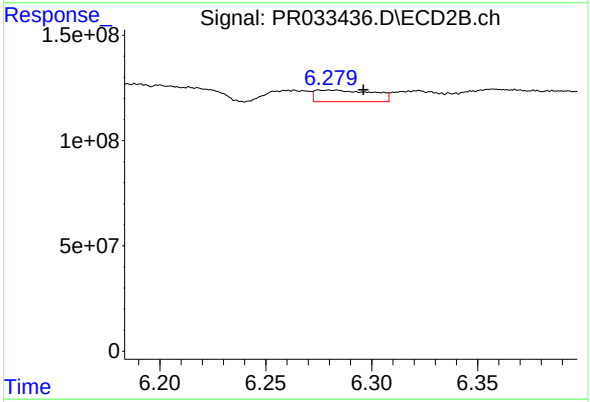
#30 AR-1254-5

R.T.: 6.819 min
Delta R.T.: 0.010 min
Response: 86713160
Conc: 22.57 ng/ml



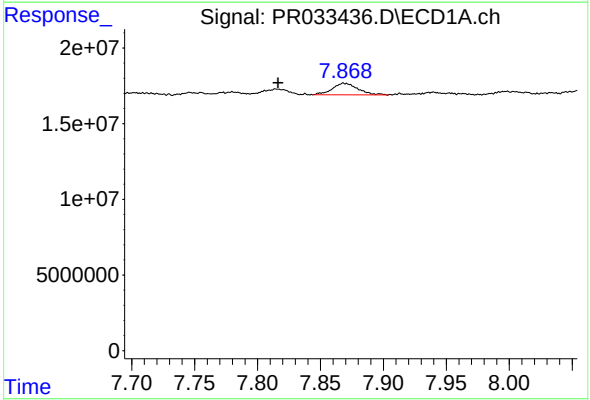
#31 AR-1260-1

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



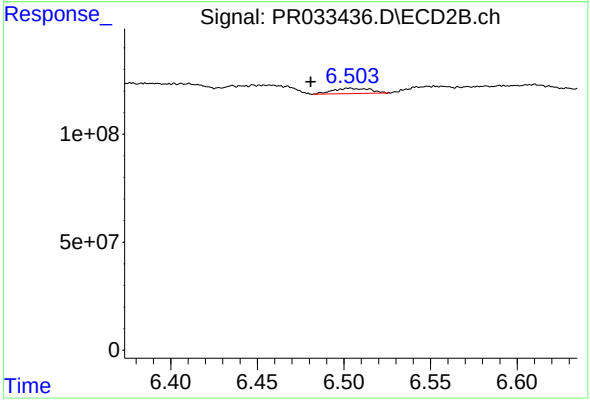
#31 AR-1260-1

R.T.: 6.283 min
Delta R.T.: -0.013 min
Response: 104662108
Conc: 34.41 ng/ml



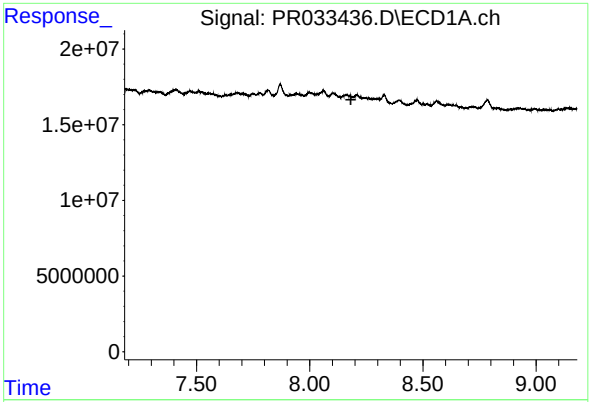
#32 AR-1260-2

R.T.: 7.869 min
Delta R.T.: 0.052 min
Response: 10843032
Conc: 9.64 ng/ml



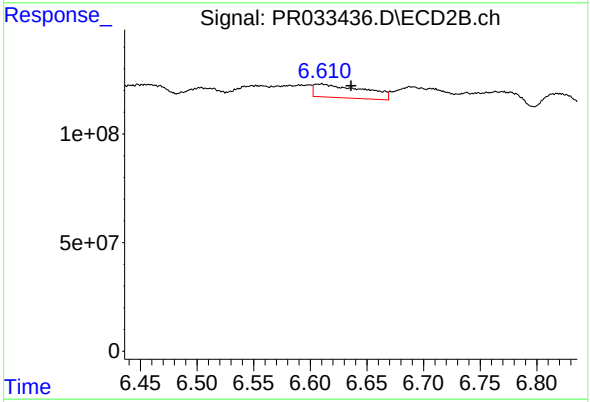
#32 AR-1260-2

R.T.: 6.503 min
Delta R.T.: 0.022 min
Response: 30858218
Conc: 8.61 ng/ml



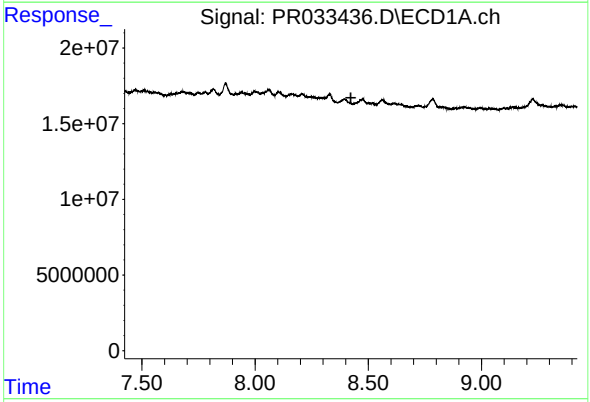
#33 AR-1260-3

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



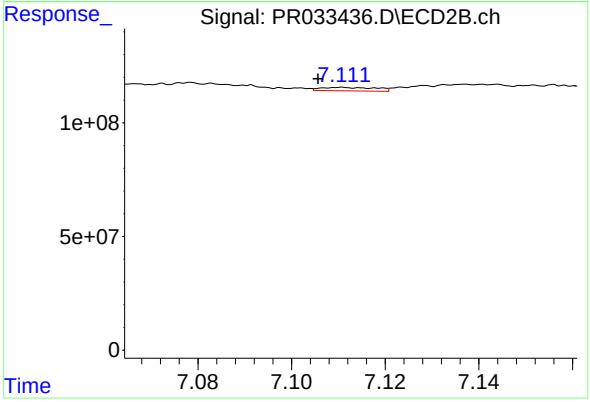
#33 AR-1260-3

R.T.: 6.610 min
Delta R.T.: -0.026 min
Response: 187514733
Conc: 55.80 ng/ml



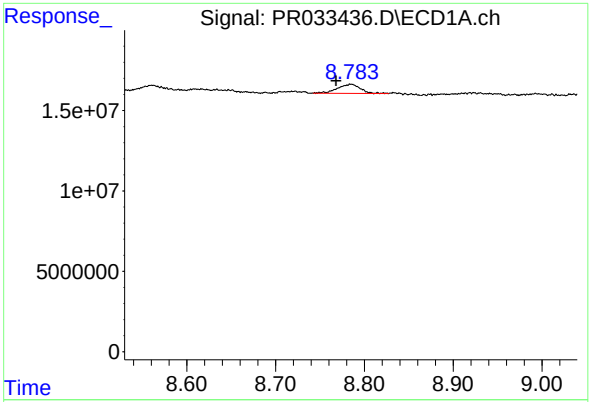
#34 AR-1260-4

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



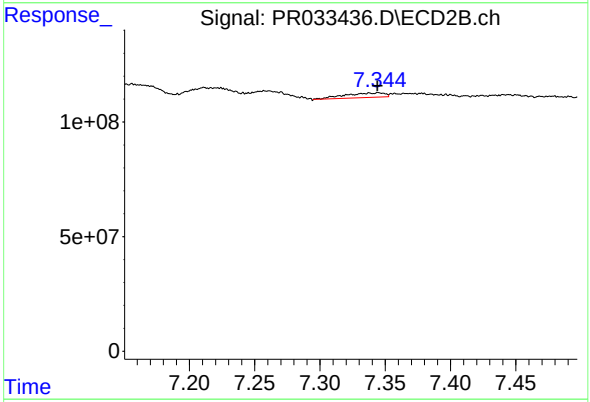
#34 AR-1260-4

R.T.: 7.111 min
Delta R.T.: 0.005 min
Response: 12427522
Conc: 4.78 ng/ml



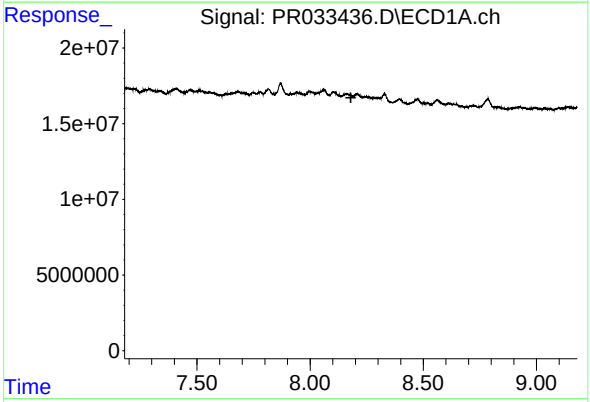
#35 AR-1260-5

R.T.: 8.785 min
Delta R.T.: 0.017 min
Response: 10085726
Conc: 5.13 ng/ml



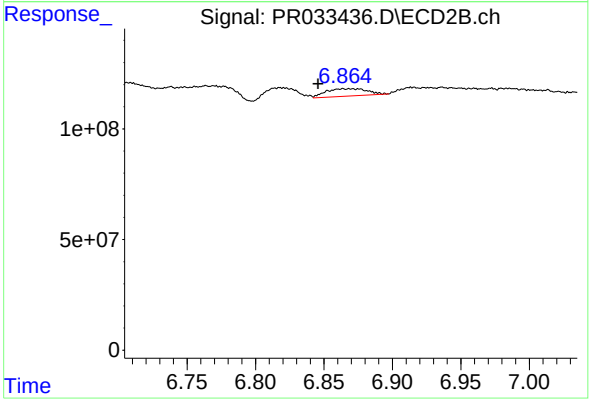
#35 AR-1260-5

R.T.: 7.345 min
Delta R.T.: 0.000 min
Response: 42611872
Conc: 6.51 ng/ml



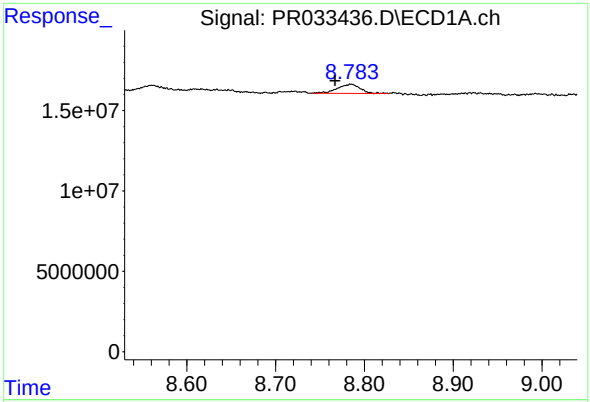
#36 AR-1262-1

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



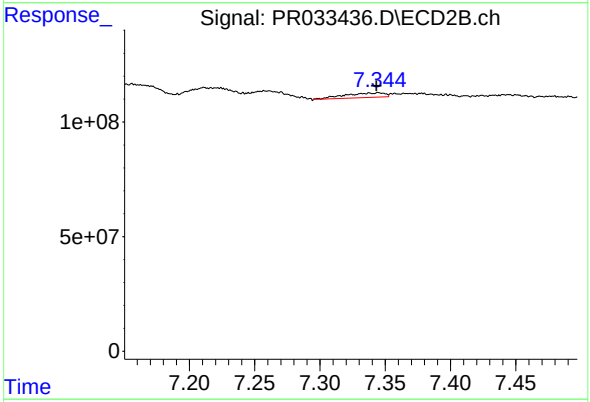
#36 AR-1262-1

R.T.: 6.864 min
Delta R.T.: 0.018 min
Response: 68969470
Conc: 19.69 ng/ml



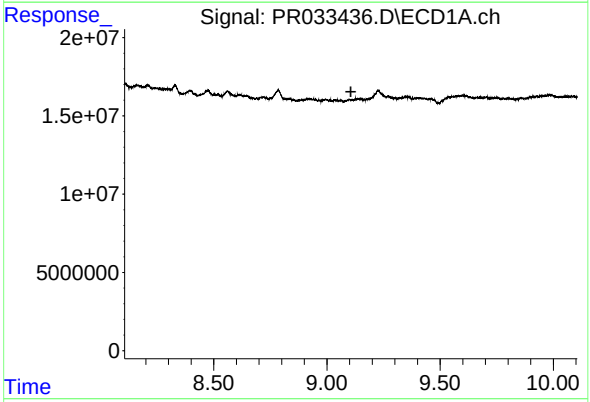
#37 AR-1262-2

R.T.: 8.785 min
Delta R.T.: 0.018 min
Response: 10085726
Conc: 5.38 ng/ml



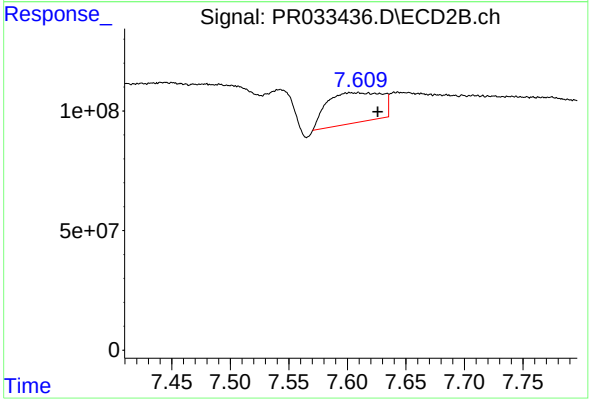
#37 AR-1262-2

R.T.: 7.345 min
Delta R.T.: 0.002 min
Response: 42611872
Conc: 6.67 ng/ml



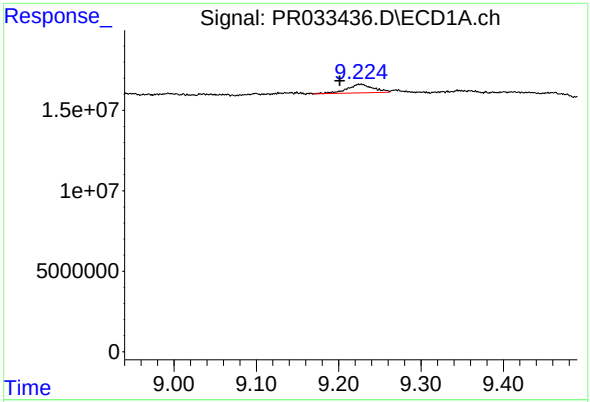
#38 AR-1262-3

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



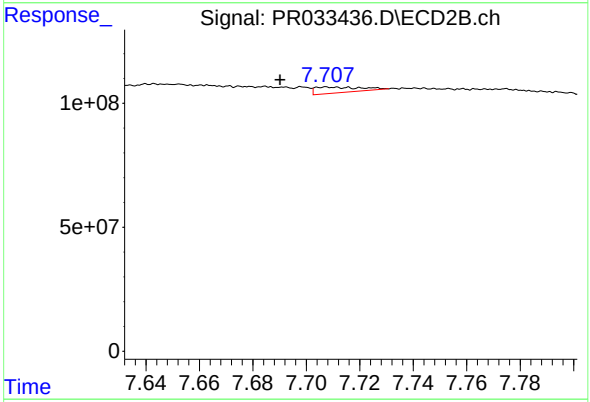
#38 AR-1262-3

R.T.: 7.609 min
Delta R.T.: -0.017 min
Response: 409878433
Conc: 162.84 ng/ml



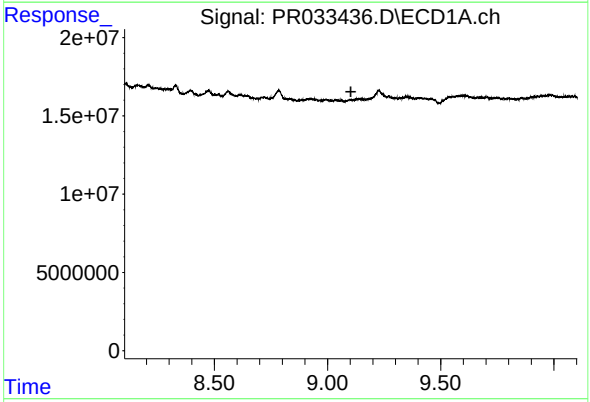
#39 AR-1262-4

R.T.: 9.226 min
Delta R.T.: 0.025 min
Response: 11949667
Conc: 12.76 ng/ml



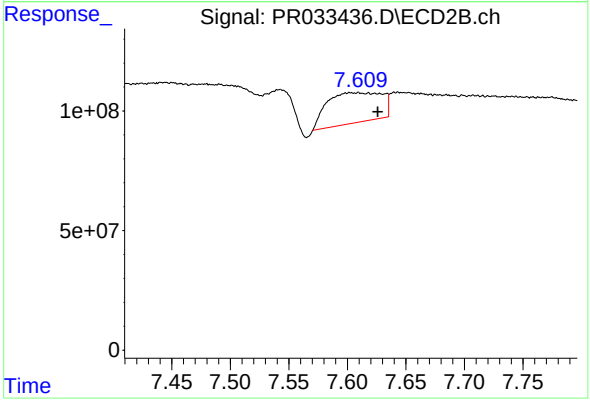
#39 AR-1262-4

R.T.: 7.707 min
Delta R.T.: 0.017 min
Response: 27398930
Conc: 6.11 ng/ml



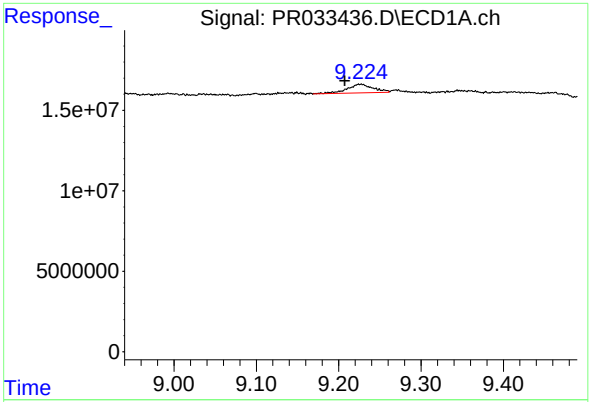
#41 AR-1268-1

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



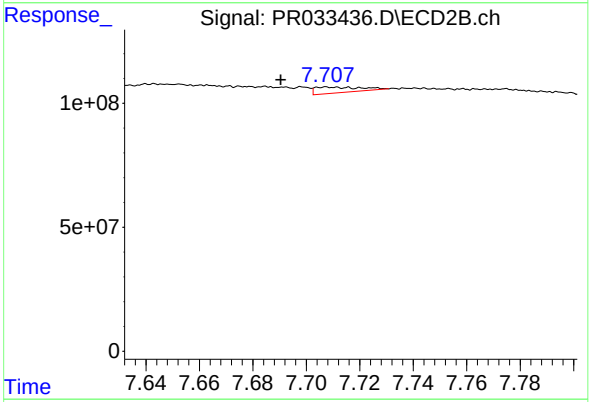
#41 AR-1268-1

R.T.: 7.609 min
Delta R.T.: -0.017 min
Response: 409878433
Conc: 51.90 ng/ml



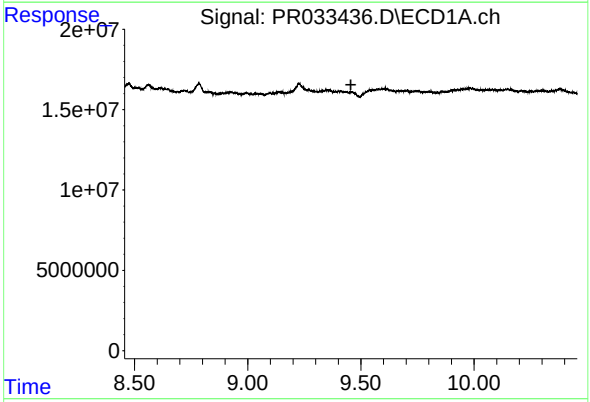
#42 AR-1268-2

R.T.: 9.226 min
Delta R.T.: 0.019 min
Response: 11949667
Conc: 5.68 ng/ml



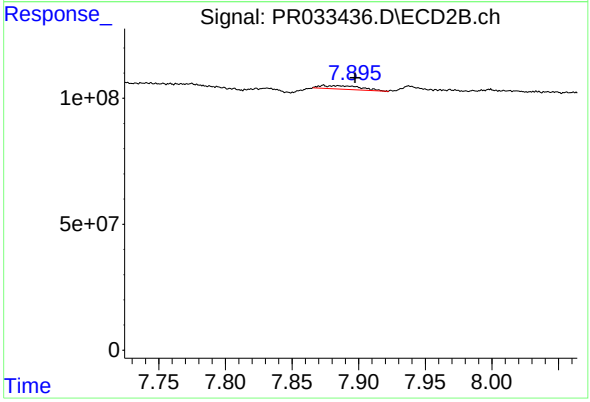
#42 AR-1268-2

R.T.: 7.707 min
Delta R.T.: 0.017 min
Response: 27398930
Conc: 3.83 ng/ml



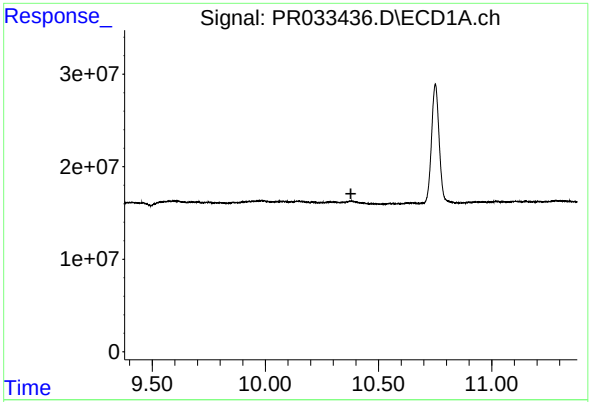
#43 AR-1268-3

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



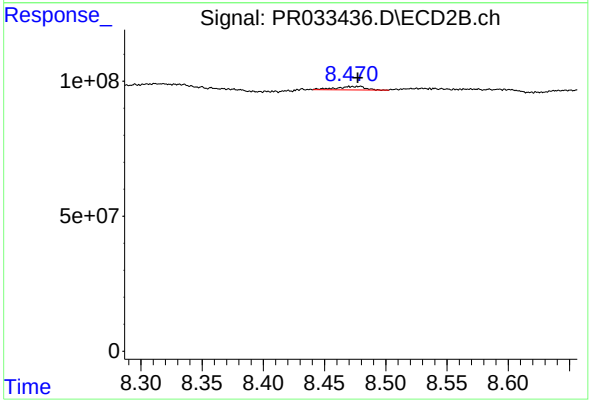
#43 AR-1268-3

R.T.: 7.874 min
Delta R.T.: -0.024 min
Response: 28514160
Conc: 4.69 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.: 8.479 min
Delta R.T.: 0.002 min
Response: 21037286
Conc: 1.22 ng/ml