Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103118\
Data File : PR033454.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2018 17:40
Operator : SM\SJ
Sample : J5164-03
Misc : AR1221 MDL
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 02:00:02 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	424.4E6	1467.5E6	24.476	22.448	
2)	SA Decachlor...	10.752	8.728	309.7E6	858.4E6	19.392	22.566	
	Target Compounds							
3)	L1 AR-1016-1	5.934	4.813	5645056	19627163	8.551	8.638	
4)	L1 AR-1016-2	5.934	4.840	5645056	5887099	5.850	1.687	#
5)	L1 AR-1016-3	0.000	5.017	0	9591139	N.D.	5.561	#
6)	L1 AR-1016-4	6.128	5.063	3719186	22448135	7.793	16.278	#
7)	L1 AR-1016-5	0.000	5.263	0	15660389	N.D.	8.700	#
8)	L2 AR-1221-1	4.971	3.953	7259575	22060576	32.256	29.456	
9)	L2 AR-1221-2	5.070	4.038	8441790	65307115	51.537	113.259	#
10)	L2 AR-1221-3	5.136	4.113	16515918	151.0E6	33.455	84.534	#
11)	L3 AR-1232-1	5.136	4.113	16515918	151.0E6	49.642	131.836	#
12)	L3 AR-1232-2	5.623	4.840	3163854	5887099	18.070	4.801	#
13)	L3 AR-1232-3	5.934	5.017	5645056	9591139	16.487	15.946	
14)	L3 AR-1232-4	6.128	5.097	3719186	16690306	22.015	31.489	#
15)	L3 AR-1232-5	0.000	5.263	0	15660389	N.D.	26.622	#
16)	L4 AR-1242-1	5.934	4.813	5645056	19627163	10.772	10.636	
17)	L4 AR-1242-2	5.934	4.840	5645056	5887099	7.449	2.157	#
18)	L4 AR-1242-3	0.000	5.017	0	9591139	N.D.	6.947	#
19)	L4 AR-1242-4	6.128	5.097	3719186	16690306	9.604	12.752	#
20)	L4 AR-1242-5	0.000	5.623	0	47765975	N.D.	28.848	#
21)	L5 AR-1248-1	5.934	4.813	5645056	19627163	15.231	15.012	
22)	L5 AR-1248-2	0.000	5.063	0	22448135	N.D.	13.426	#
23)	L5 AR-1248-3	0.000	5.097	0	16690306	N.D.	9.823	#
24)	L5 AR-1248-4	0.000	5.263	0	15660389	N.D.	7.511	#
25)	L5 AR-1248-5	0.000	5.655	0	75791298	N.D.	36.939	#
26)	L6 AR-1254-1	0.000	5.623	0	47765975	N.D.	12.405	#
27)	L6 AR-1254-2	0.000	5.764	0	81548810	N.D.	25.010	#
28)	L6 AR-1254-3	0.000	6.172	0	43229292	N.D.	8.364	#
29)	L6 AR-1254-4	0.000	6.399	0	87230241	N.D.	28.009	#
30)	L6 AR-1254-5	0.000	6.868	0	174.1E6	N.D.	45.313	#
31)	L7 AR-1260-1	0.000	6.311	0	15706871	N.D.	5.164	#
32)	L7 AR-1260-2	0.000	6.459	0	72427301	N.D.	20.206	#
33)	L7 AR-1260-3	0.000	6.644	0	33785976	N.D.	10.053	#
34)	L7 AR-1260-4	0.000	7.108	0	116.4E6	N.D.	44.809	#
35)	L7 AR-1260-5	0.000	7.357	0	19219520	N.D.	2.936	#
36)	L8 AR-1262-1	0.000	6.868	0	174.1E6	N.D.	49.704	#
37)	L8 AR-1262-2	0.000	7.357	0	19219520	N.D.	3.009	#
38)	L8 AR-1262-3	0.000	7.614	0	20226850	N.D.	8.036	#
39)	L8 AR-1262-4	0.000	7.670	0	11699851	N.D.	2.611	#
41)	L9 AR-1268-1	0.000	7.614	0	20226850	N.D.	2.561	#
42)	L9 AR-1268-2	0.000	7.670	0	11699851	N.D.	1.637	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103118\
Data File : PR033454.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2018 17:40
Operator : SM\SJ
Sample : J5164-03
Misc : AR1221 MDL
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 02:00:02 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

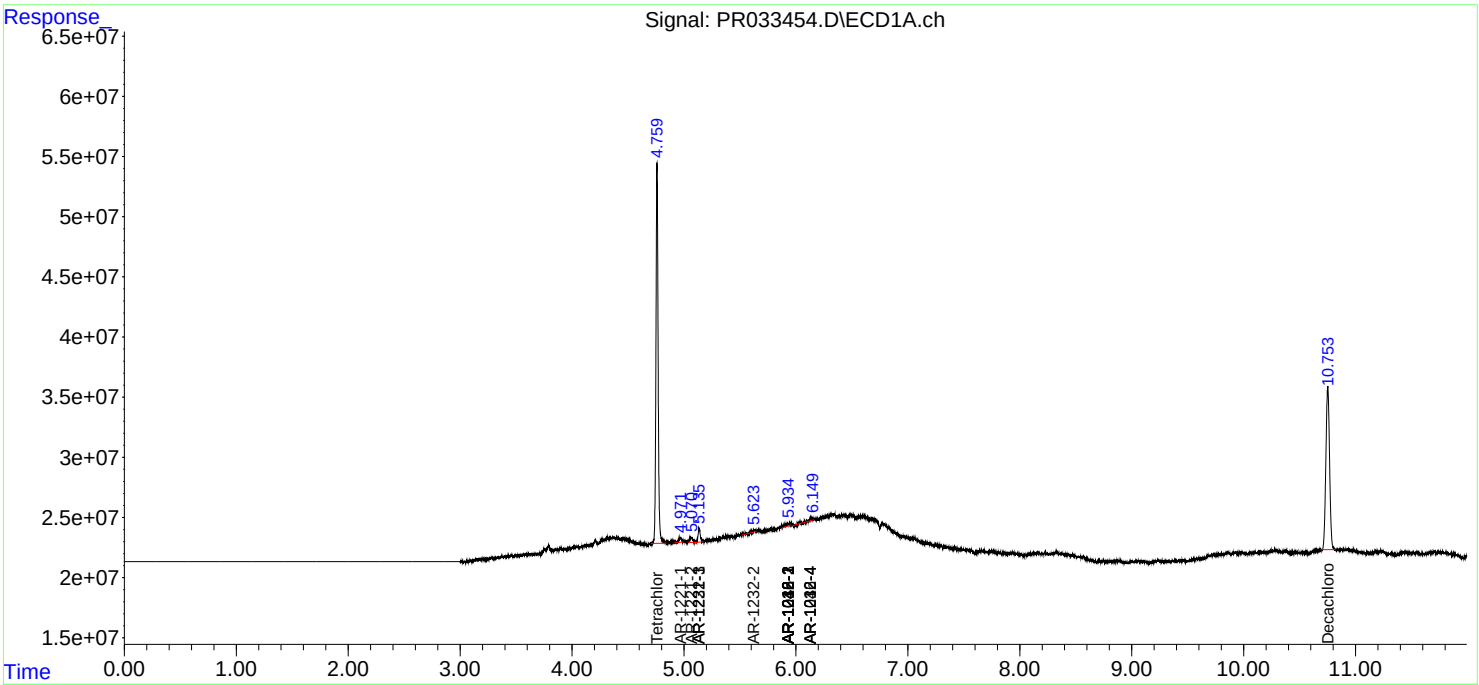
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	0.000	7.888	0	64233438	N.D.	10.558 #
45)	L9 AR-1268-5	0.000	8.465	0	38404460	N.D.	2.227 #

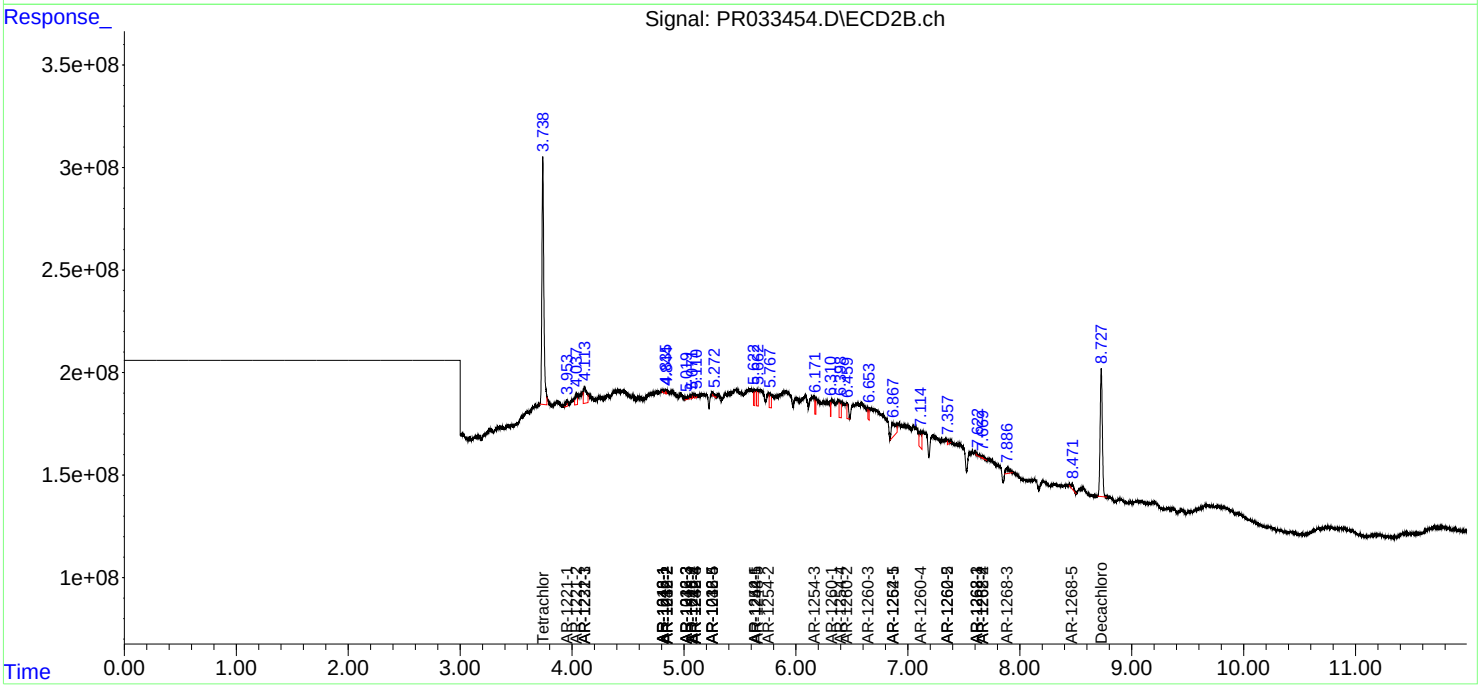
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

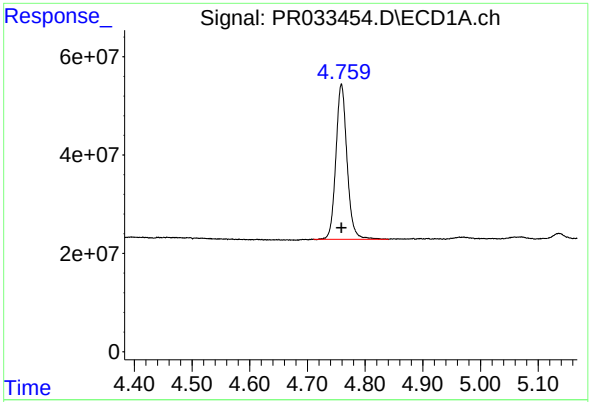
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103118\
Data File : PR033454.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2018 17:40
Operator : SM\SJ
Sample : J5164-03
Misc : AR1221 MDL
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 02:00:02 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

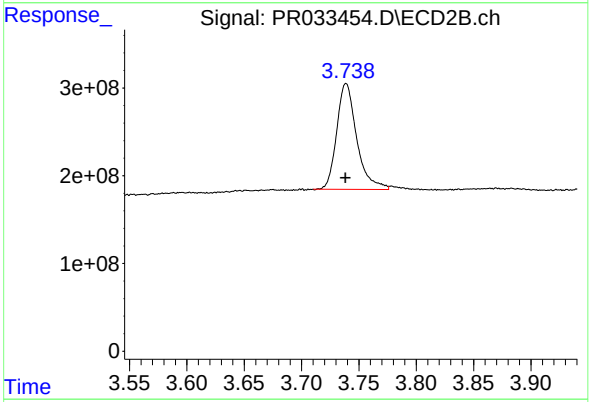






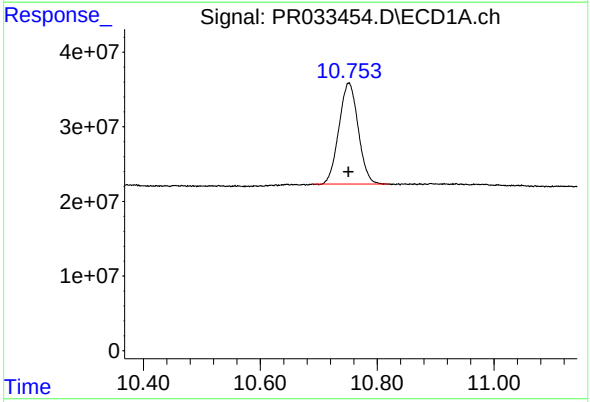
#1 Tetrachloro-m-xylene

R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 424443504
Conc: 24.48 ng/ml



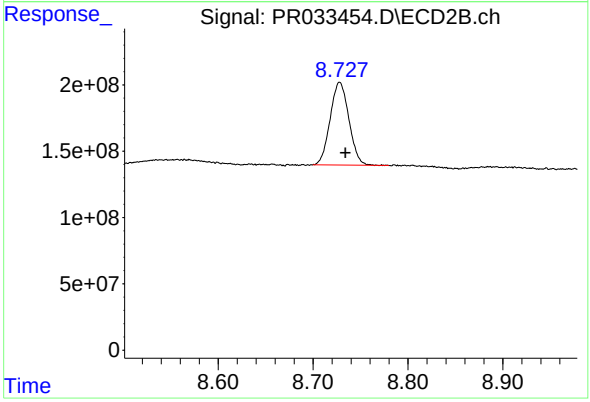
#1 Tetrachloro-m-xylene

R.T.: 3.739 min
Delta R.T.: 0.000 min
Response: 1467545210
Conc: 22.45 ng/ml



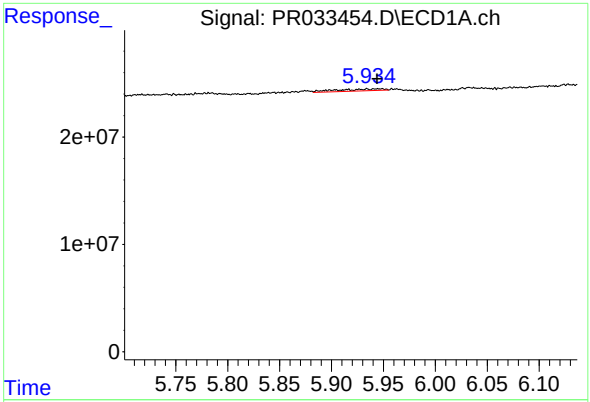
#2 Decachlorobiphenyl

R.T.: 10.752 min
Delta R.T.: 0.000 min
Response: 309694227
Conc: 19.39 ng/ml



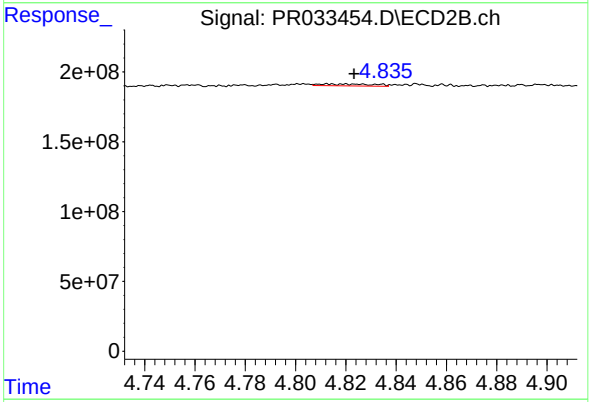
#2 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: -0.006 min
Response: 858398011
Conc: 22.57 ng/ml



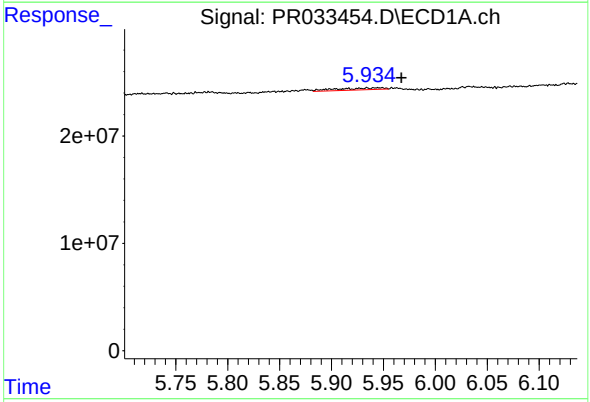
#3 AR-1016-1

R.T.: 5.934 min
Delta R.T.: -0.010 min
Response: 5645056
Conc: 8.55 ng/ml



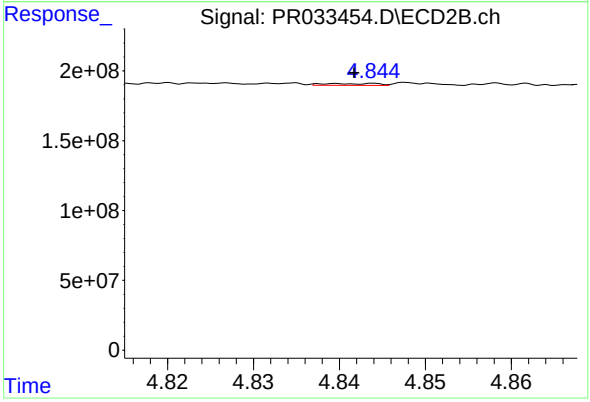
#3 AR-1016-1

R.T.: 4.813 min
Delta R.T.: -0.011 min
Response: 19627163
Conc: 8.64 ng/ml



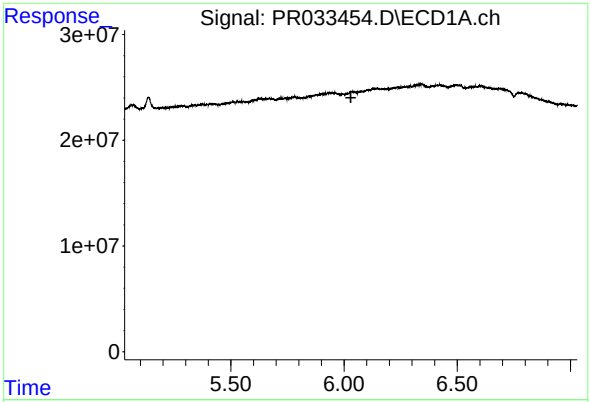
#4 AR-1016-2

R.T.: 5.934 min
Delta R.T.: -0.033 min
Response: 5645056
Conc: 5.85 ng/ml



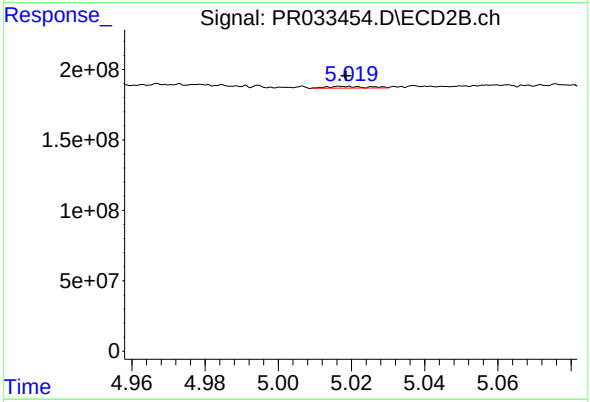
#4 AR-1016-2

R.T.: 4.840 min
Delta R.T.: -0.002 min
Response: 5887099
Conc: 1.69 ng/ml



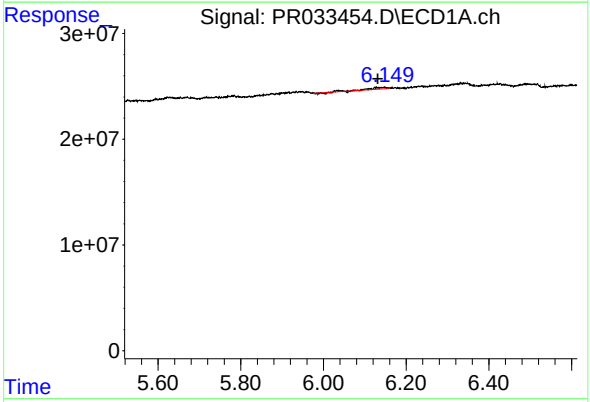
#5 AR-1016-3

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



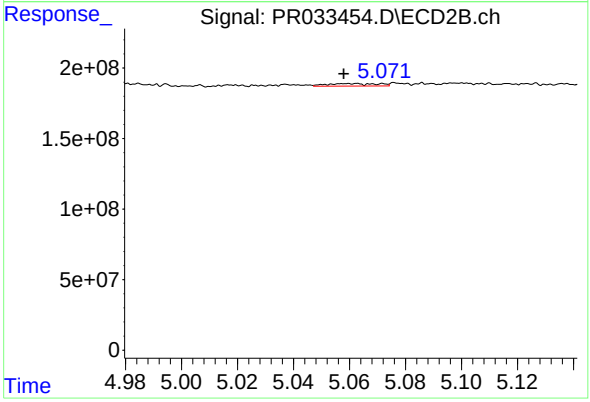
#5 AR-1016-3

R.T.: 5.017 min
Delta R.T.: -0.002 min
Response: 9591139
Conc: 5.56 ng/ml



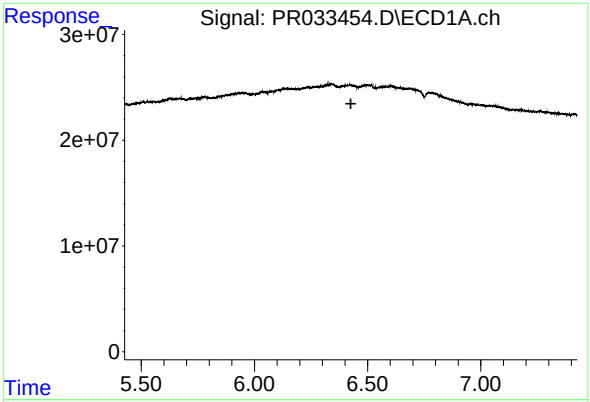
#6 AR-1016-4

R.T.: 6.128 min
Delta R.T.: -0.003 min
Response: 3719186
Conc: 7.79 ng/ml



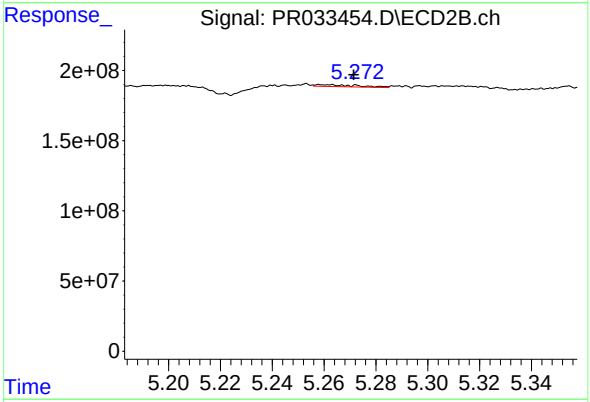
#6 AR-1016-4

R.T.: 5.063 min
Delta R.T.: 0.005 min
Response: 22448135
Conc: 16.28 ng/ml



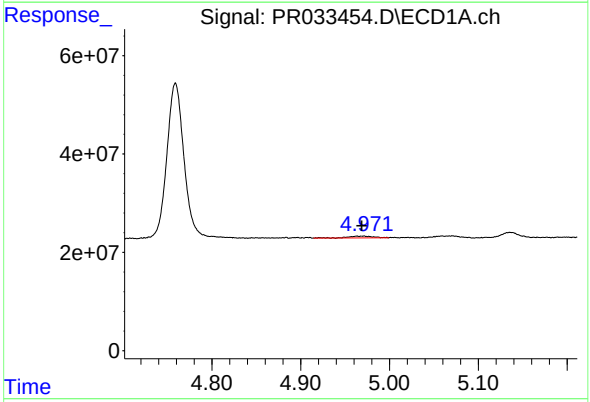
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.426 min
Response: 0
Conc: N.D.



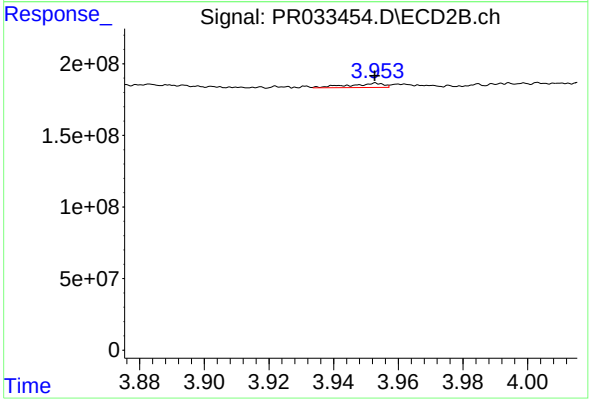
#7 AR-1016-5

R.T.: 5.263 min
Delta R.T.: -0.008 min
Response: 15660389
Conc: 8.70 ng/ml



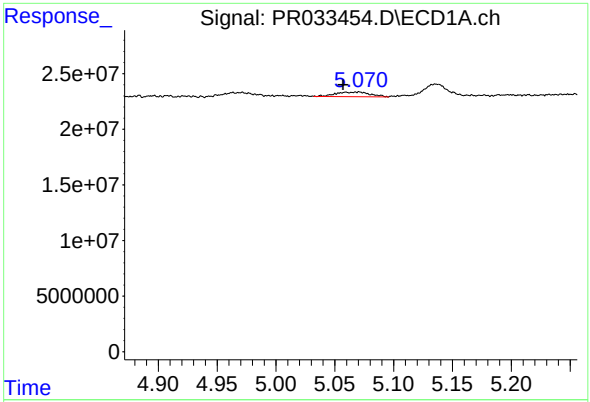
#8 AR-1221-1

R.T.: 4.971 min
Delta R.T.: 0.002 min
Response: 7259575
Conc: 32.26 ng/ml



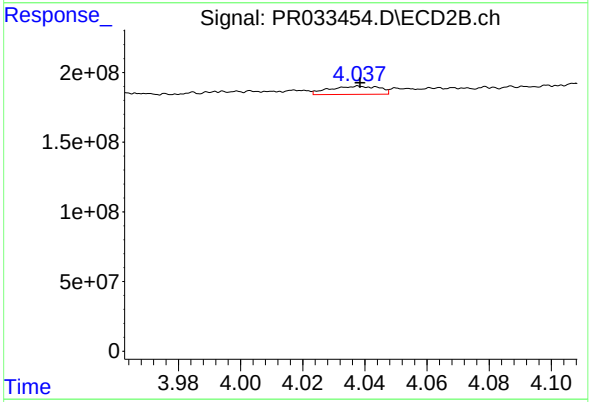
#8 AR-1221-1

R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 22060576
Conc: 29.46 ng/ml



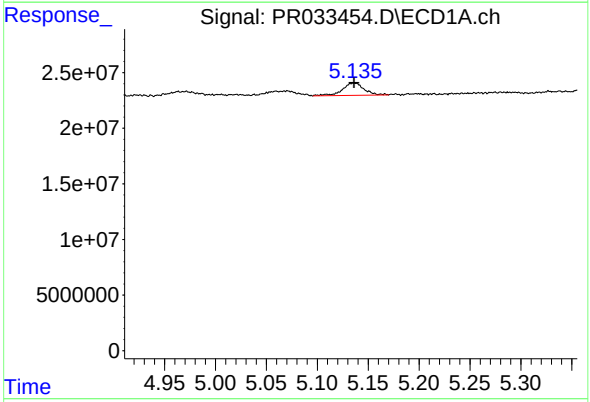
#9 AR-1221-2

R.T.: 5.070 min
Delta R.T.: 0.013 min
Response: 8441790
Conc: 51.54 ng/ml



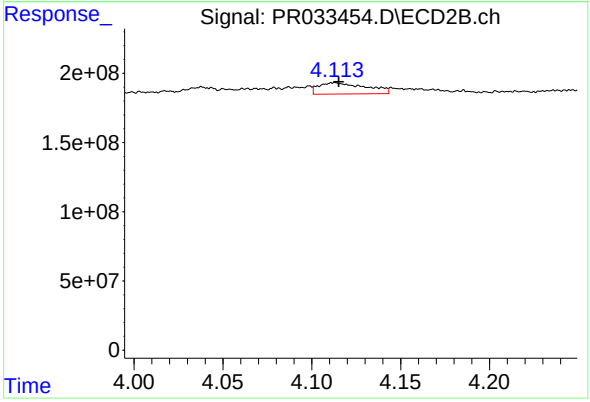
#9 AR-1221-2

R.T.: 4.038 min
Delta R.T.: 0.000 min
Response: 65307115
Conc: 113.26 ng/ml



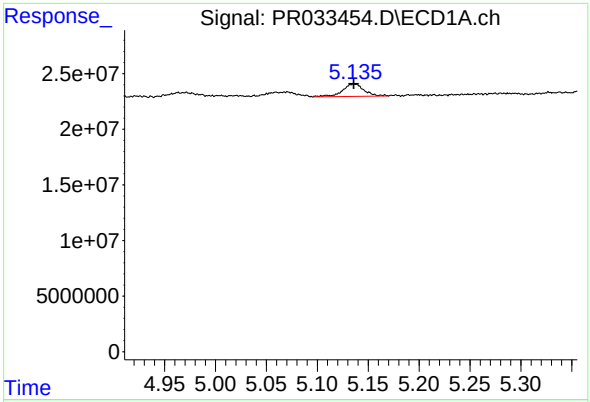
#10 AR-1221-3

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 16515918
Conc: 33.46 ng/ml



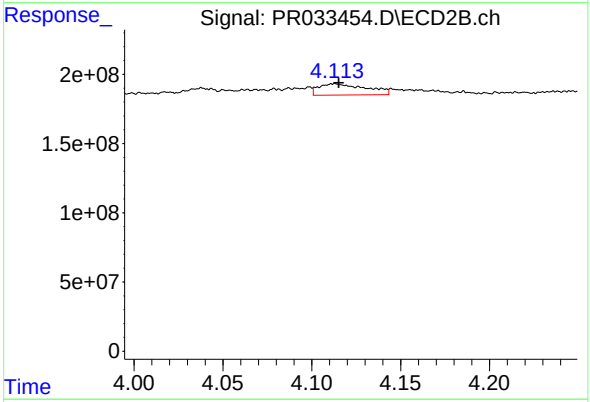
#10 AR-1221-3

R.T.: 4.113 min
Delta R.T.: -0.002 min
Response: 150994177
Conc: 84.53 ng/ml



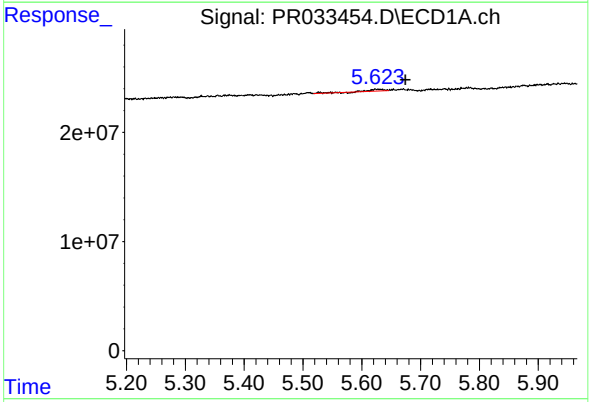
#11 AR-1232-1

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 16515918
Conc: 49.64 ng/ml



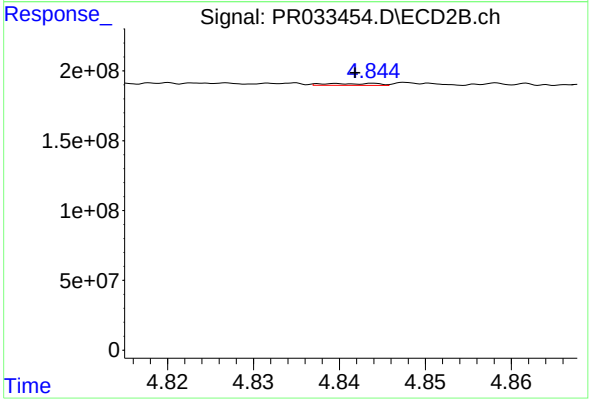
#11 AR-1232-1

R.T.: 4.113 min
Delta R.T.: -0.002 min
Response: 150994177
Conc: 131.84 ng/ml



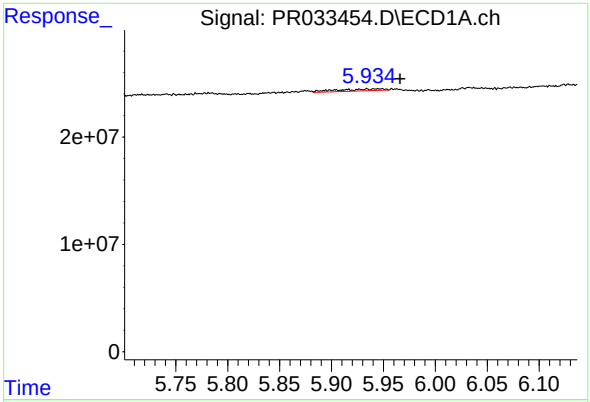
#12 AR-1232-2

R.T.: 5.623 min
Delta R.T.: -0.051 min
Response: 3163854
Conc: 18.07 ng/ml



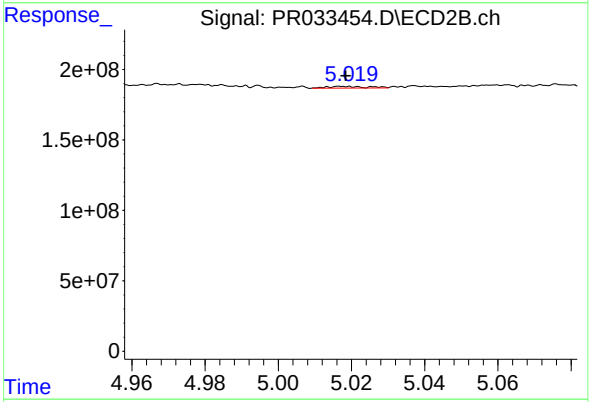
#12 AR-1232-2

R.T.: 4.840 min
Delta R.T.: -0.002 min
Response: 5887099
Conc: 4.80 ng/ml



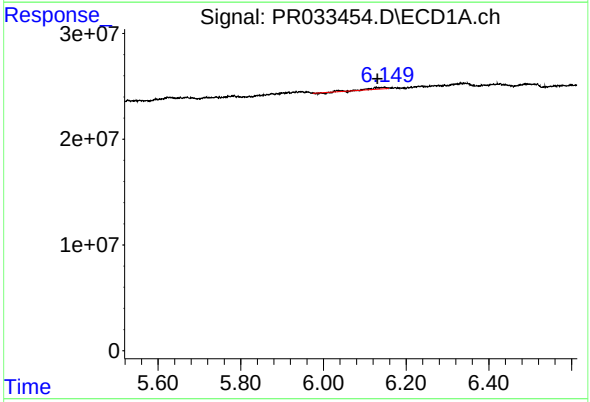
#13 AR-1232-3

R.T.: 5.934 min
Delta R.T.: -0.032 min
Response: 5645056
Conc: 16.49 ng/ml



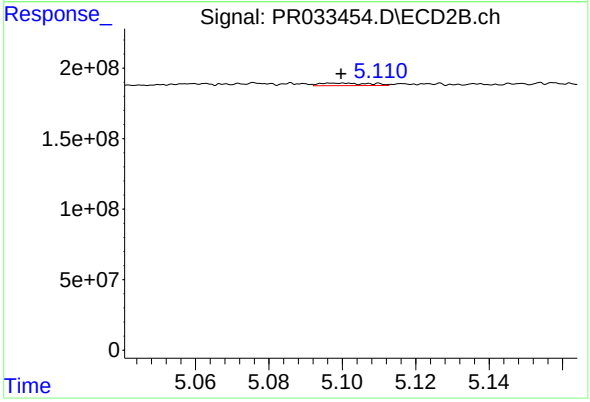
#13 AR-1232-3

R.T.: 5.017 min
Delta R.T.: -0.001 min
Response: 9591139
Conc: 15.95 ng/ml



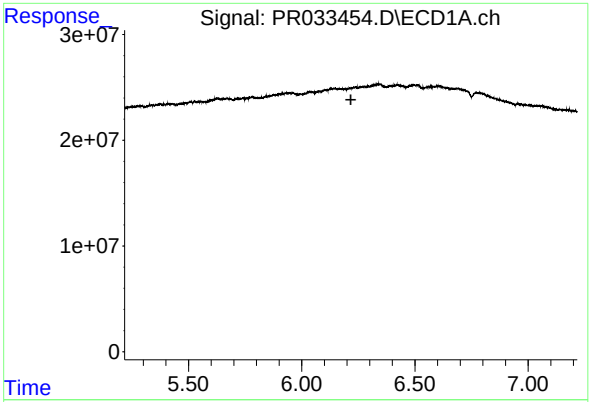
#14 AR-1232-4

R.T.: 6.128 min
Delta R.T.: -0.002 min
Response: 3719186
Conc: 22.02 ng/ml



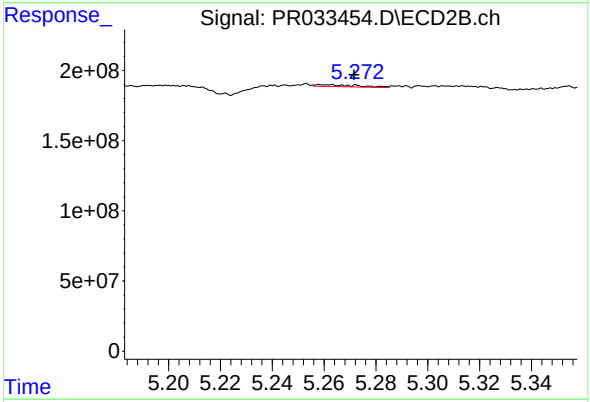
#14 AR-1232-4

R.T.: 5.097 min
Delta R.T.: -0.003 min
Response: 16690306
Conc: 31.49 ng/ml



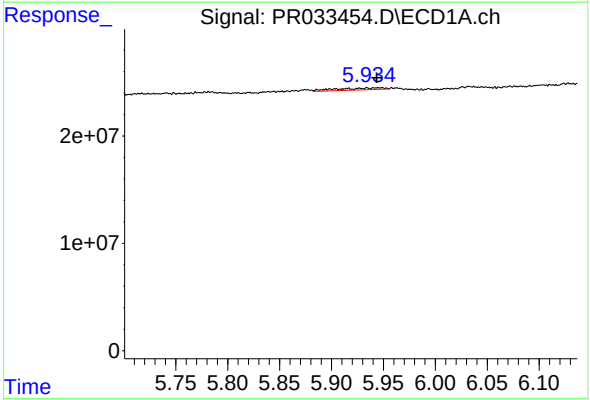
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.217 min
Response: 0
Conc: N.D.



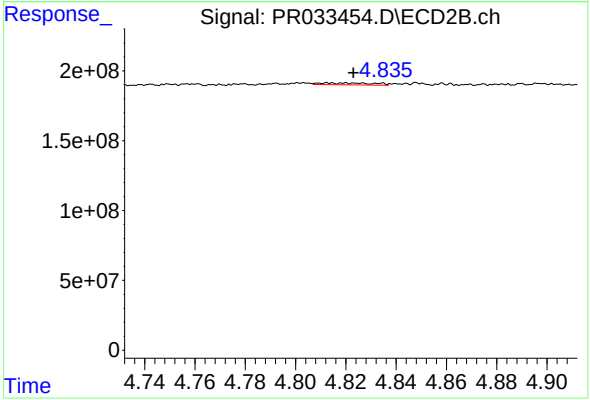
#15 AR-1232-5

R.T.: 5.263 min
Delta R.T.: -0.008 min
Response: 15660389
Conc: 26.62 ng/ml



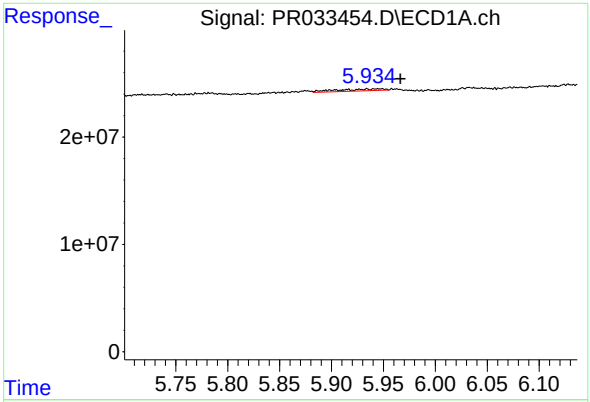
#16 AR-1242-1

R.T.: 5.934 min
Delta R.T.: -0.009 min
Response: 5645056
Conc: 10.77 ng/ml



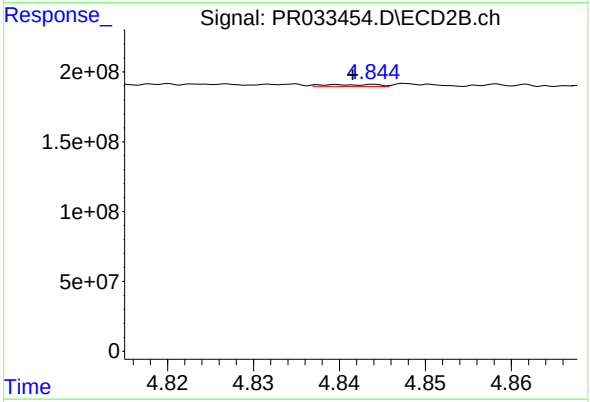
#16 AR-1242-1

R.T.: 4.813 min
Delta R.T.: -0.010 min
Response: 19627163
Conc: 10.64 ng/ml



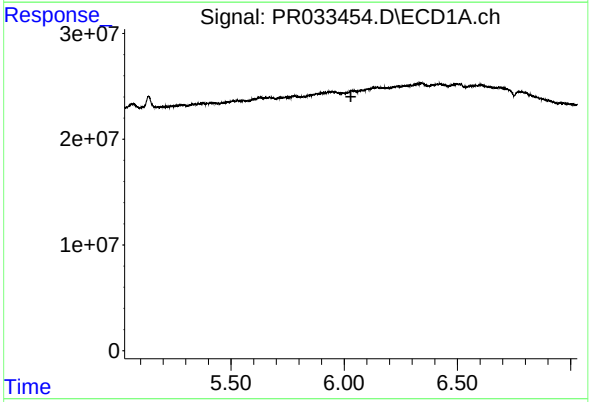
#17 AR-1242-2

R.T.: 5.934 min
Delta R.T.: -0.032 min
Response: 5645056
Conc: 7.45 ng/ml



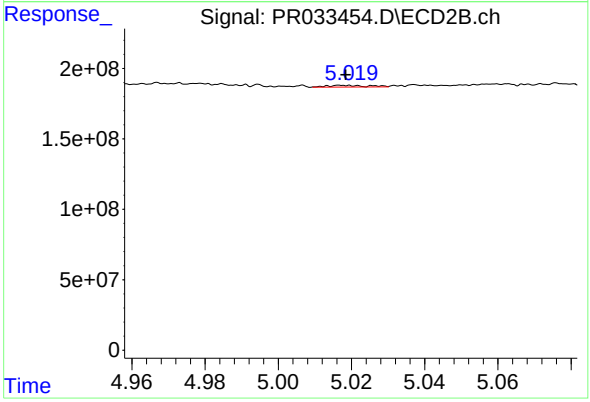
#17 AR-1242-2

R.T.: 4.840 min
Delta R.T.: -0.002 min
Response: 5887099
Conc: 2.16 ng/ml



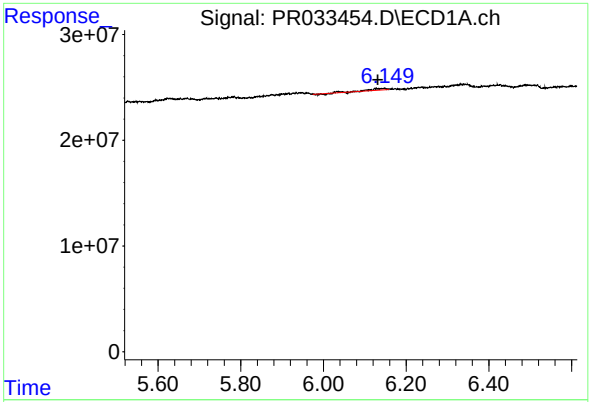
#18 AR-1242-3

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



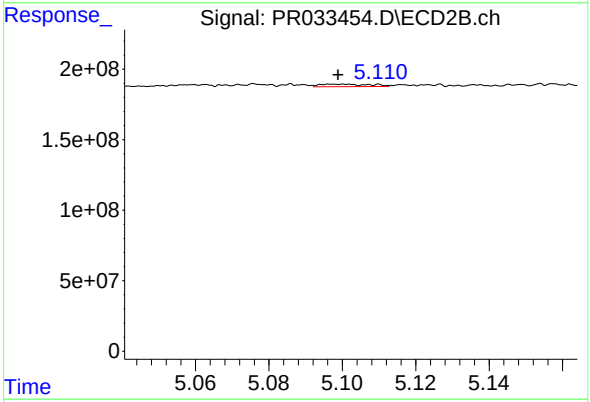
#18 AR-1242-3

R.T.: 5.017 min
Delta R.T.: -0.001 min
Response: 9591139
Conc: 6.95 ng/ml



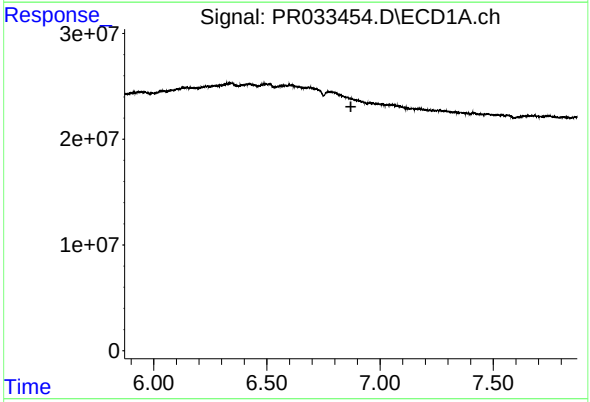
#19 AR-1242-4

R.T.: 6.128 min
Delta R.T.: -0.003 min
Response: 3719186
Conc: 9.60 ng/ml



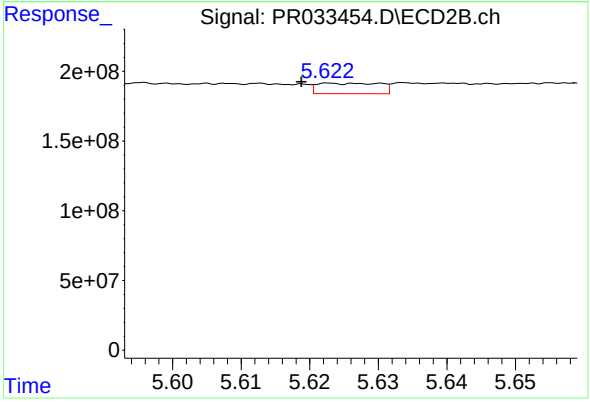
#19 AR-1242-4

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 16690306
Conc: 12.75 ng/ml



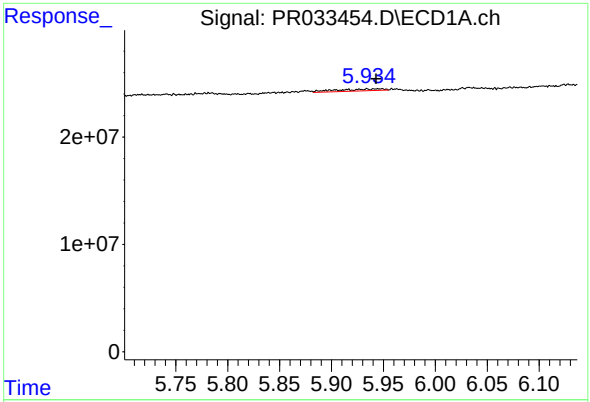
#20 AR-1242-5

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



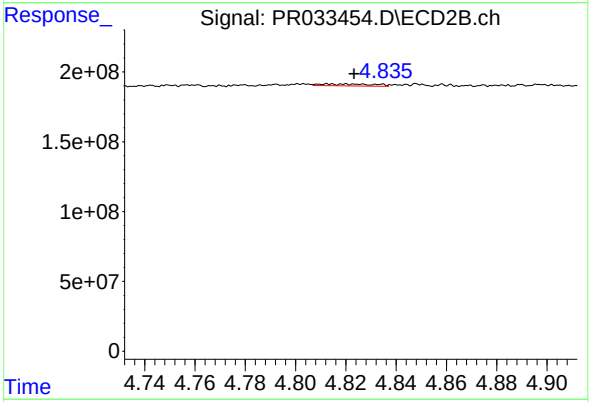
#20 AR-1242-5

R.T.: 5.623 min
Delta R.T.: 0.004 min
Response: 47765975
Conc: 28.85 ng/ml



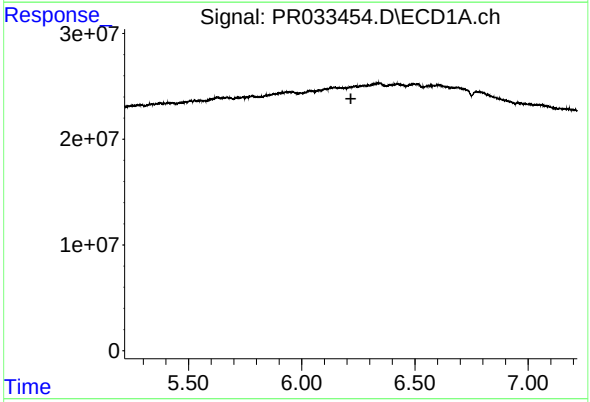
#21 AR-1248-1

R.T.: 5.934 min
Delta R.T.: -0.009 min
Response: 5645056
Conc: 15.23 ng/ml



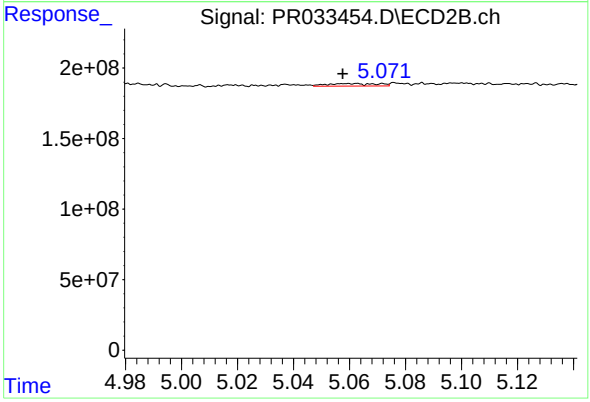
#21 AR-1248-1

R.T.: 4.813 min
Delta R.T.: -0.011 min
Response: 19627163
Conc: 15.01 ng/ml



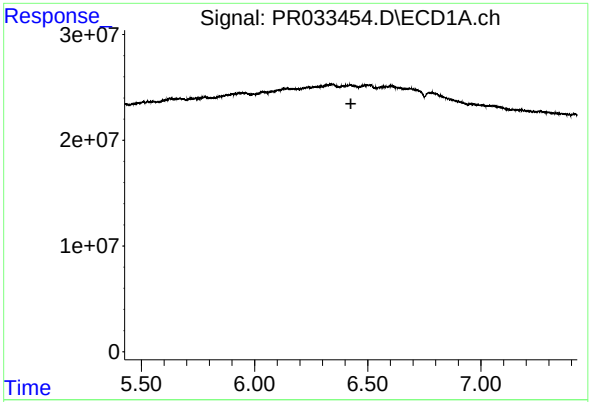
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.217 min
Response: 0
Conc: N.D.



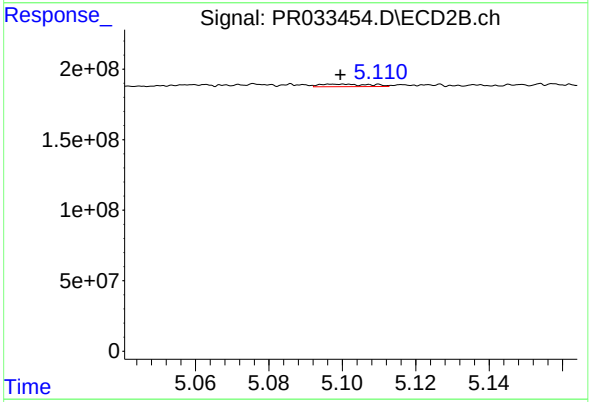
#22 AR-1248-2

R.T.: 5.063 min
Delta R.T.: 0.005 min
Response: 22448135
Conc: 13.43 ng/ml



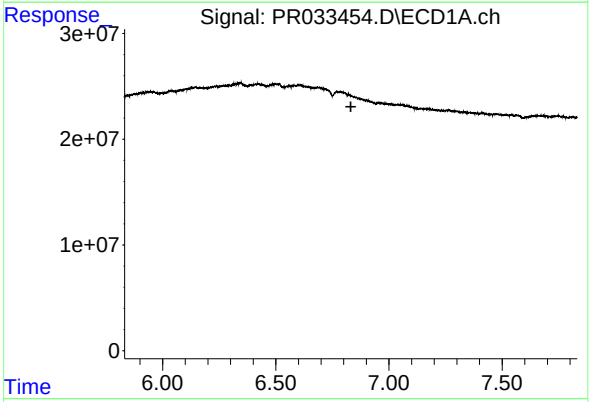
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.



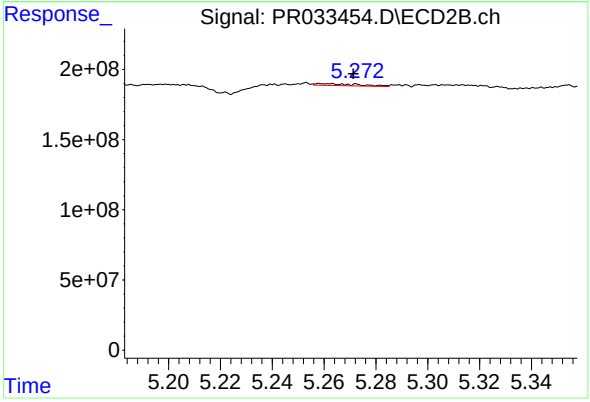
#23 AR-1248-3

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 16690306
Conc: 9.82 ng/ml



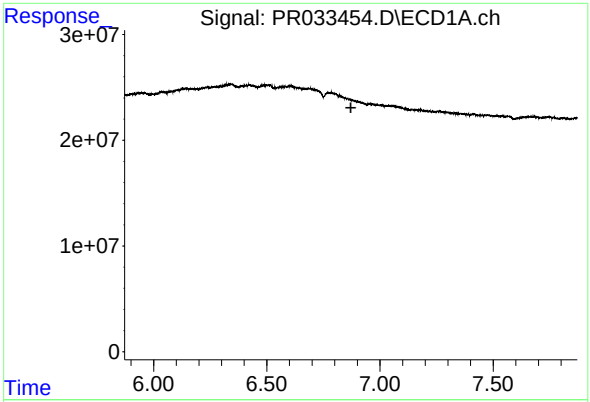
#24 AR-1248-4

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



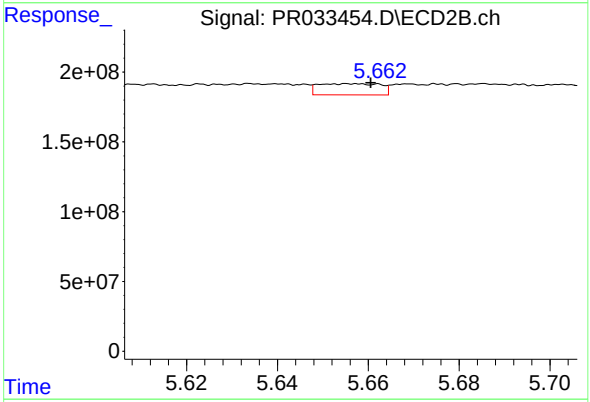
#24 AR-1248-4

R.T.: 5.263 min
Delta R.T.: -0.008 min
Response: 15660389
Conc: 7.51 ng/ml



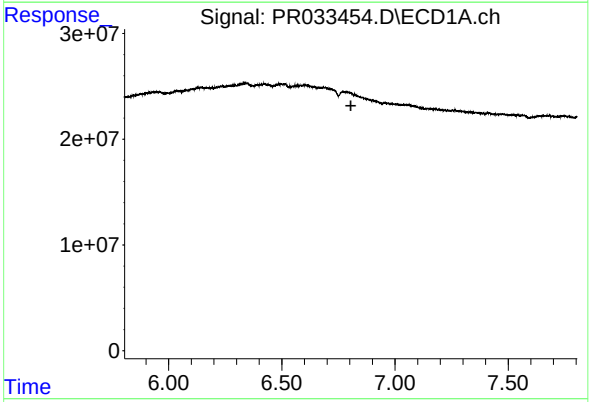
#25 AR-1248-5

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



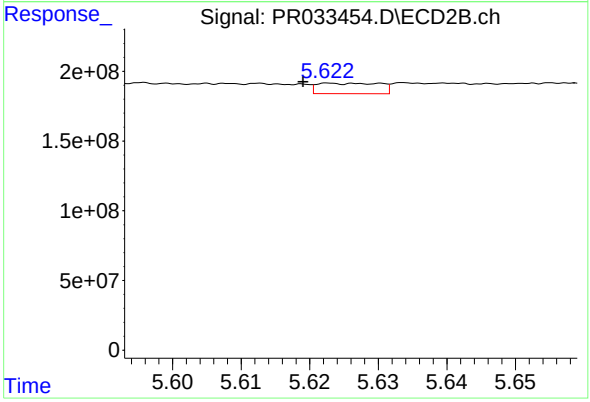
#25 AR-1248-5

R.T.: 5.655 min
Delta R.T.: -0.005 min
Response: 75791298
Conc: 36.94 ng/ml



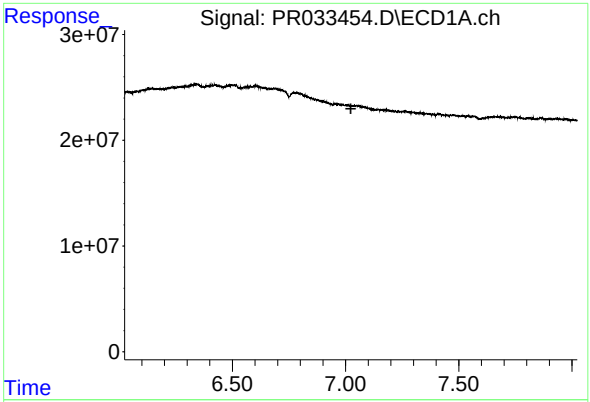
#26 AR-1254-1

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



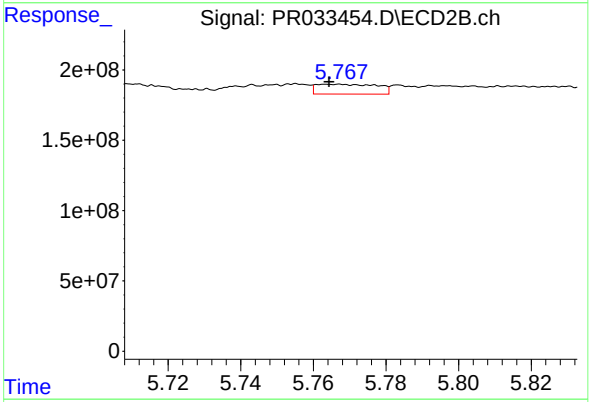
#26 AR-1254-1

R.T.: 5.623 min
Delta R.T.: 0.004 min
Response: 47765975
Conc: 12.41 ng/ml



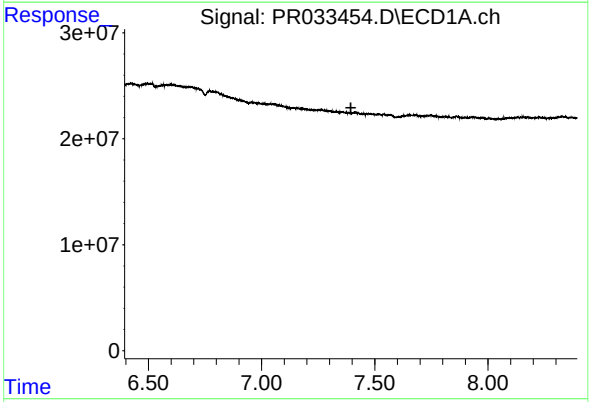
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.023 min
Response: 0
Conc: N.D.



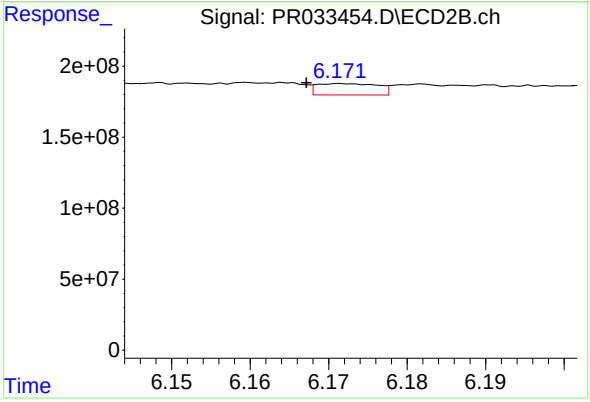
#27 AR-1254-2

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 81548810
Conc: 25.01 ng/ml



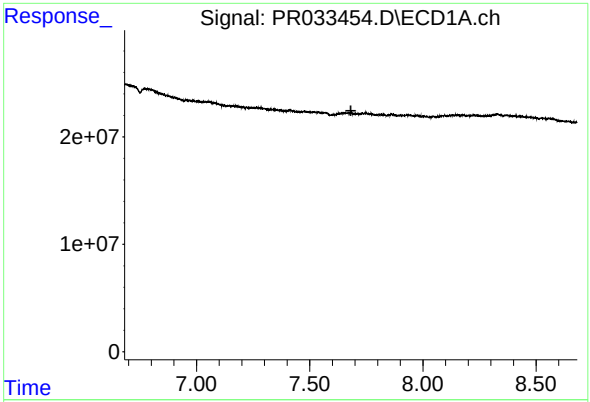
#28 AR-1254-3

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



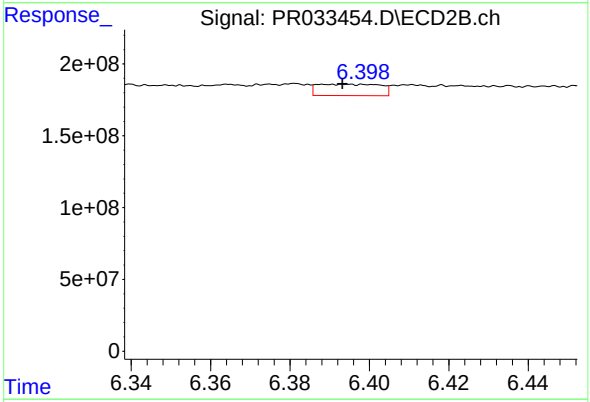
#28 AR-1254-3

R.T.: 6.172 min
Delta R.T.: 0.005 min
Response: 43229292
Conc: 8.36 ng/ml



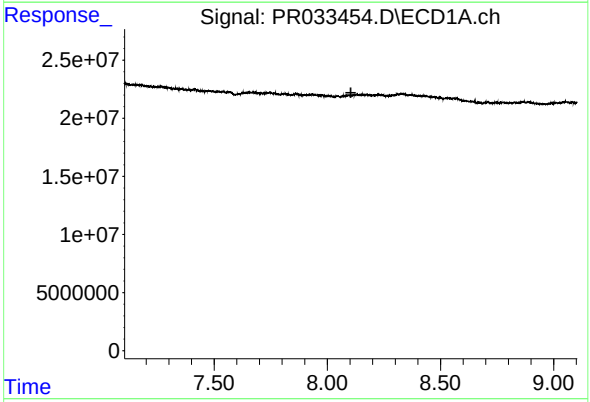
#29 AR-1254-4

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



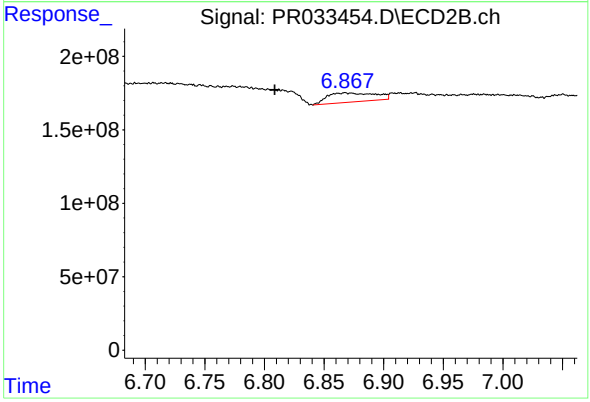
#29 AR-1254-4

R.T.: 6.399 min
Delta R.T.: 0.005 min
Response: 87230241
Conc: 28.01 ng/ml



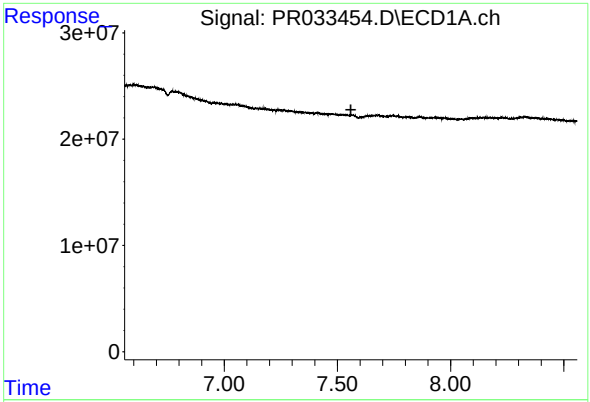
#30 AR-1254-5

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



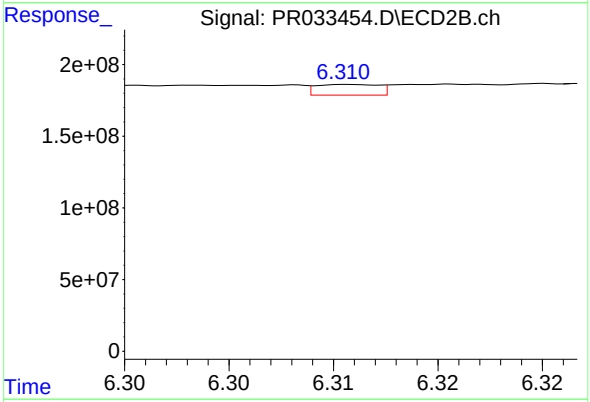
#30 AR-1254-5

R.T.: 6.868 min
Delta R.T.: 0.059 min
Response: 174105186
Conc: 45.31 ng/ml



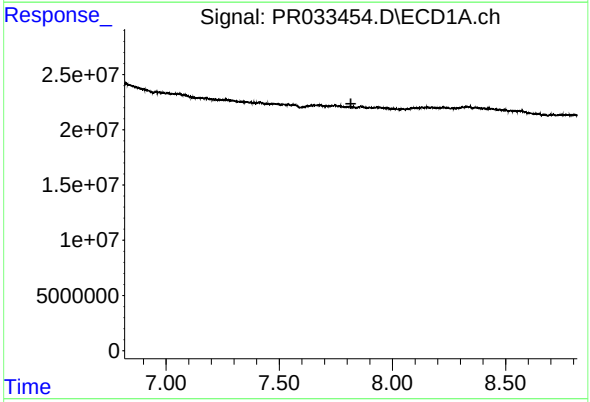
#31 AR-1260-1

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



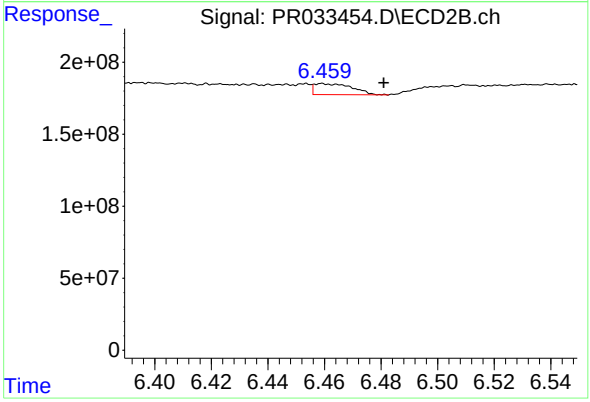
#31 AR-1260-1

R.T.: 6.311 min
Delta R.T.: 0.015 min
Response: 15706871
Conc: 5.16 ng/ml



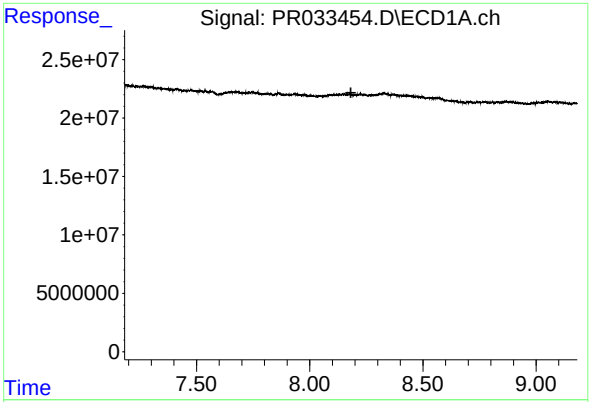
#32 AR-1260-2

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



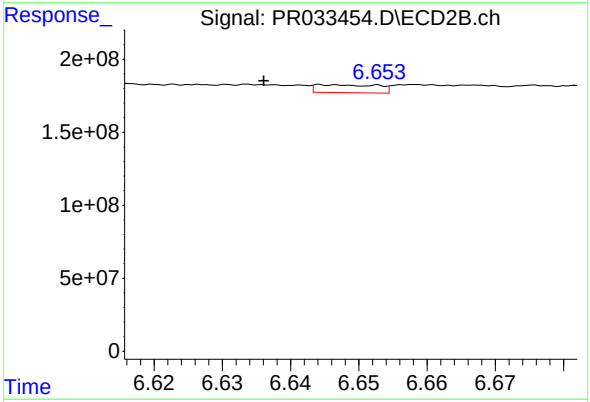
#32 AR-1260-2

R.T.: 6.459 min
Delta R.T.: -0.022 min
Response: 72427301
Conc: 20.21 ng/ml



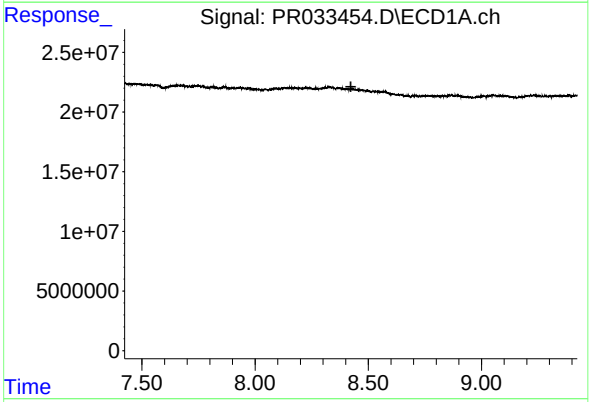
#33 AR-1260-3

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



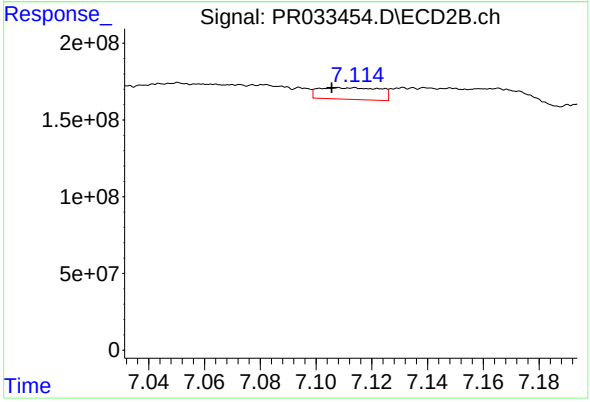
#33 AR-1260-3

R.T.: 6.644 min
Delta R.T.: 0.008 min
Response: 33785976
Conc: 10.05 ng/ml



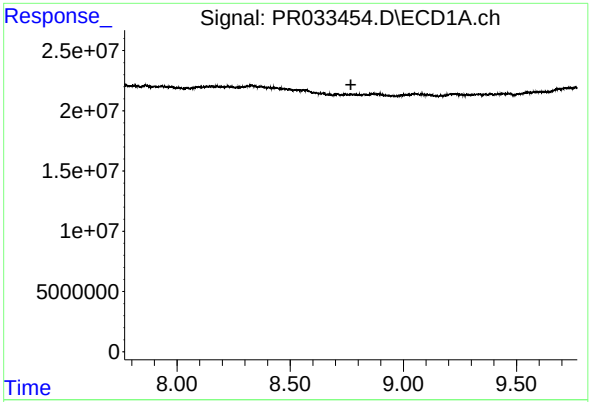
#34 AR-1260-4

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



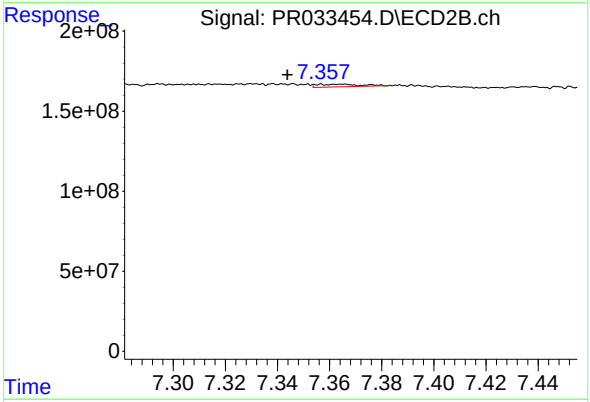
#34 AR-1260-4

R.T.: 7.108 min
Delta R.T.: 0.002 min
Response: 116424933
Conc: 44.81 ng/ml



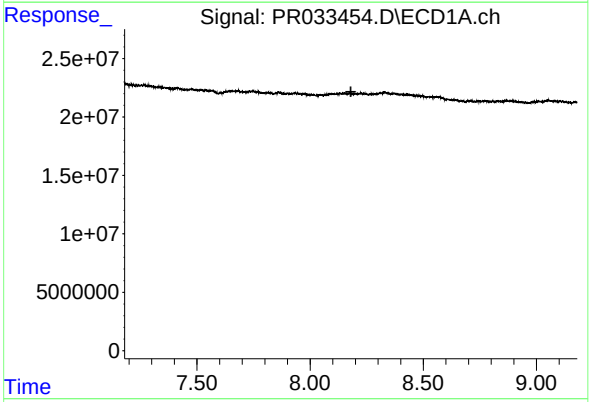
#35 AR-1260-5

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



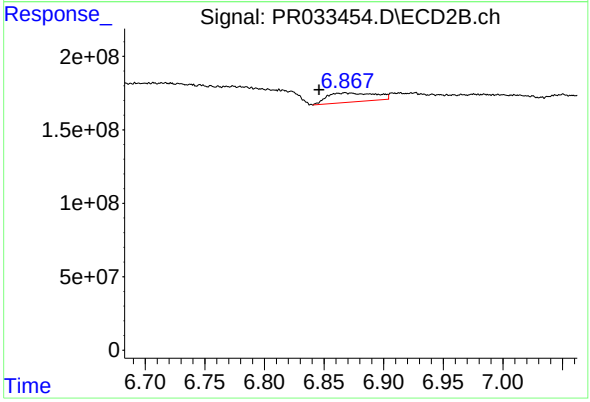
#35 AR-1260-5

R.T.: 7.357 min
Delta R.T.: 0.013 min
Response: 19219520
Conc: 2.94 ng/ml



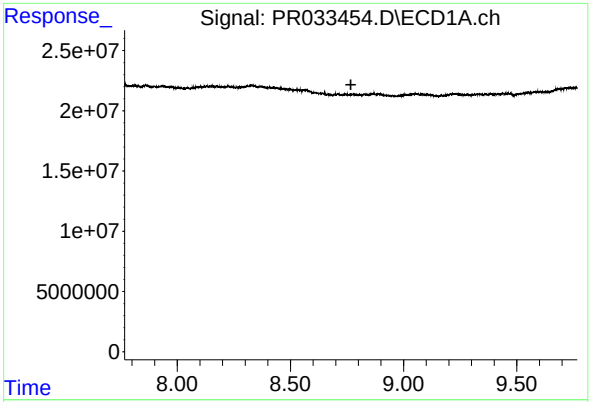
#36 AR-1262-1

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



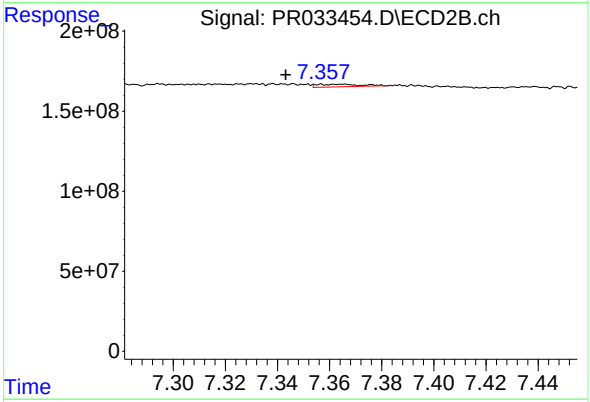
#36 AR-1262-1

R.T.: 6.868 min
Delta R.T.: 0.022 min
Response: 174105186
Conc: 49.70 ng/ml



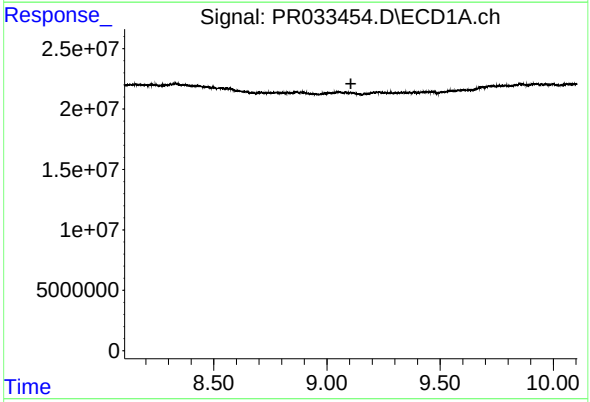
#37 AR-1262-2

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



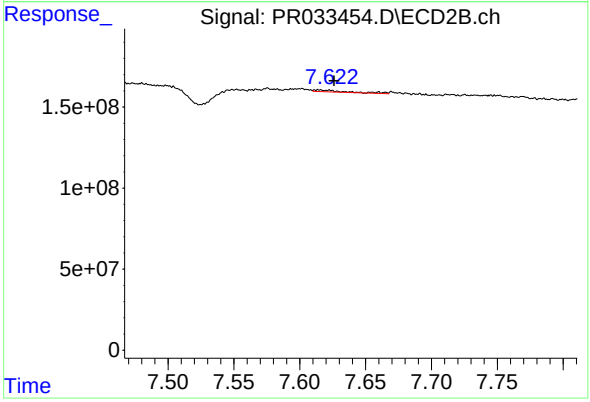
#37 AR-1262-2

R.T.: 7.357 min
Delta R.T.: 0.013 min
Response: 19219520
Conc: 3.01 ng/ml



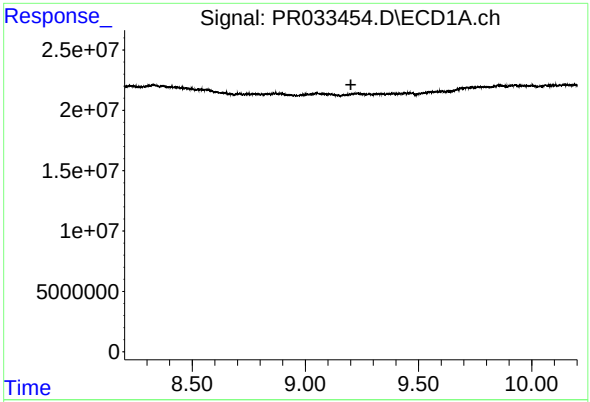
#38 AR-1262-3

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



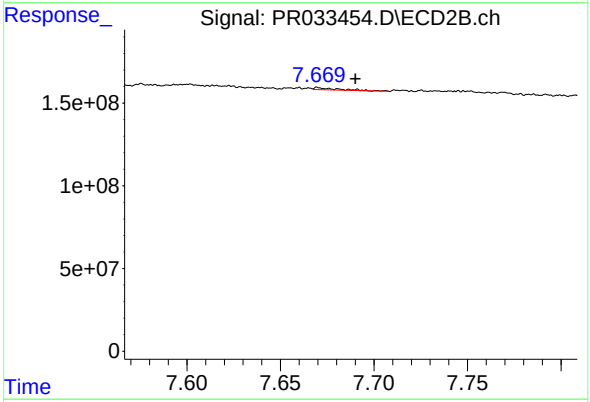
#38 AR-1262-3

R.T.: 7.614 min
Delta R.T.: -0.012 min
Response: 20226850
Conc: 8.04 ng/ml



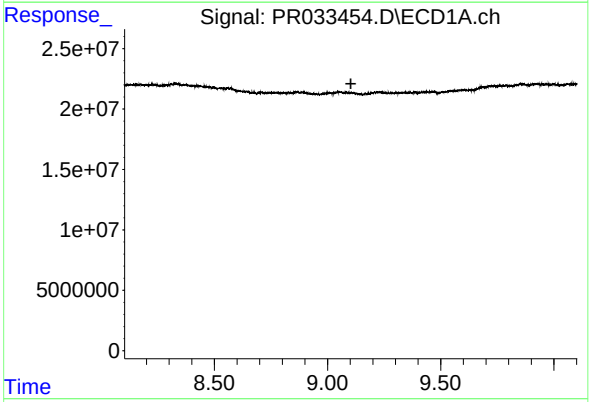
#39 AR-1262-4

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



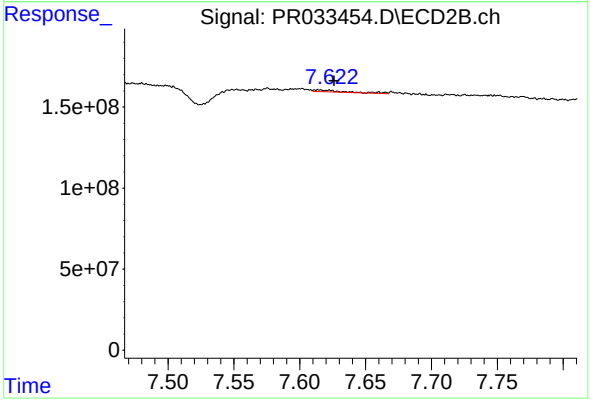
#39 AR-1262-4

R.T.: 7.670 min
Delta R.T.: -0.020 min
Response: 11699851
Conc: 2.61 ng/ml



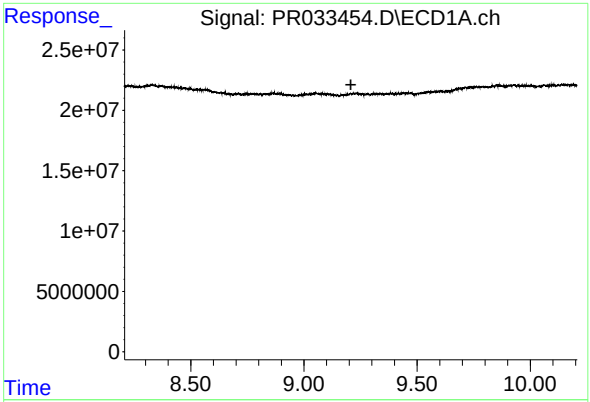
#41 AR-1268-1

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



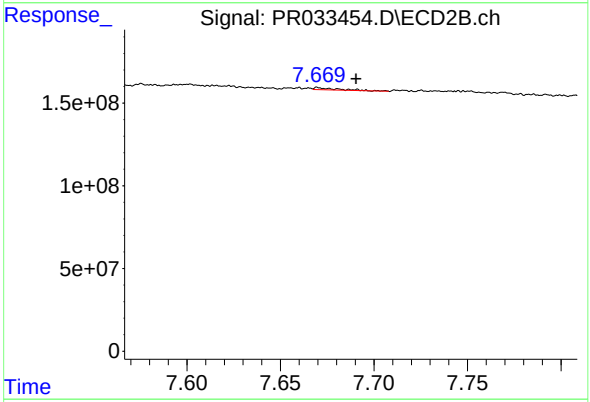
#41 AR-1268-1

R.T.: 7.614 min
Delta R.T.: -0.012 min
Response: 20226850
Conc: 2.56 ng/ml



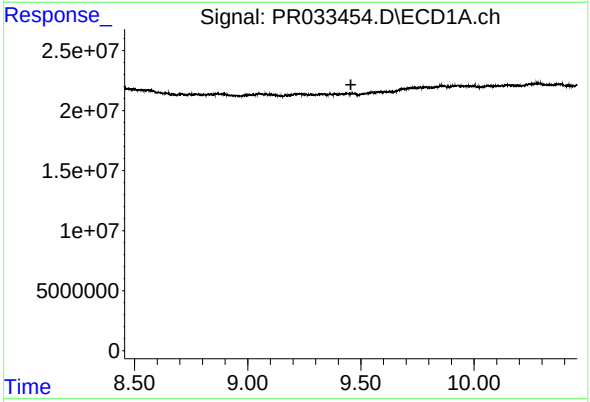
#42 AR-1268-2

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



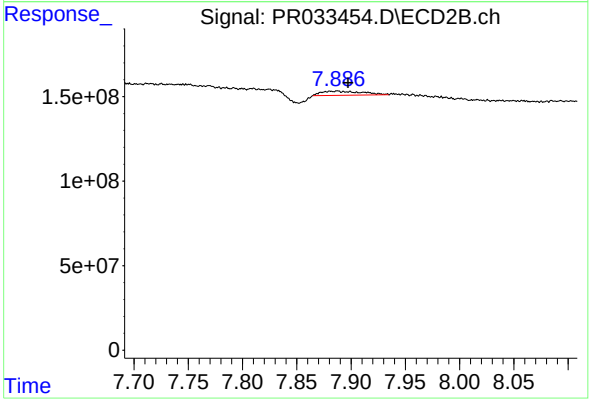
#42 AR-1268-2

R.T.: 7.670 min
Delta R.T.: -0.020 min
Response: 11699851
Conc: 1.64 ng/ml



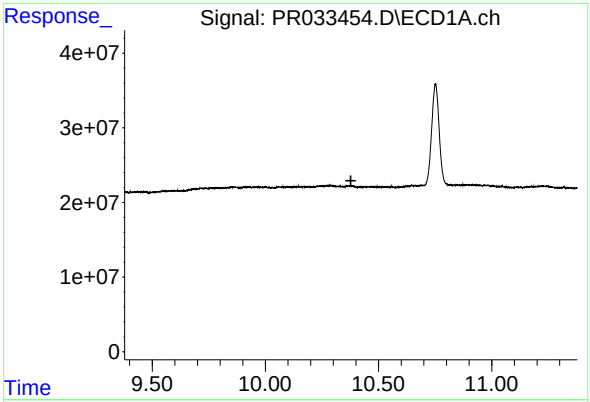
#43 AR-1268-3

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



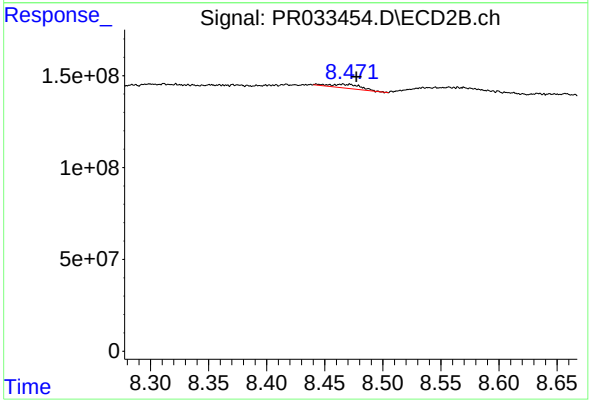
#43 AR-1268-3

R.T.: 7.888 min
Delta R.T.: -0.010 min
Response: 64233438
Conc: 10.56 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.: 8.465 min
Delta R.T.: -0.012 min
Response: 38404460
Conc: 2.23 ng/ml