Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050123\
Data File : PP057384.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2023 08:34
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 08:57:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050123.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 01 18:39:24 2023
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...	4.414	3.641	49002304	37913022	20.807	21.383	
2)	SA Decachlor...	10.261	8.713	37555937	44350121	22.765	22.600	
	Target Compounds							
3)	L1 AR-1016-1	5.593	4.752	61259	215672	0.919	3.570	#
4)	L1 AR-1016-2	5.616	4.752	57544	215672	0.592	2.563	#
5)	L1 AR-1016-3	5.669	0.000	217552	0	3.586	N.D.	#
6)	L1 AR-1016-4	5.772	4.989	56072	225751	1.158	5.413	#
8)	L2 AR-1221-1	4.622	0.000	225348	0	7.812	N.D.	#
9)	L2 AR-1221-2	4.723	3.945	1116600	711186	52.658	43.934	
10)	L2 AR-1221-3	4.785	4.011	302616	208488	4.843	4.239	
11)	L3 AR-1232-1	4.785	4.011	302616	208488	5.783	5.034	
12)	L3 AR-1232-2	5.322	4.752	50288	215672	1.886	5.548	#
13)	L3 AR-1232-3	5.616	0.000	57544	0	1.297	N.D.	#
14)	L3 AR-1232-4	5.772	0.000	56072	0	2.537	N.D.	#
15)	L3 AR-1232-5	5.875	5.197	425804	-245781	20.312	N.D.	#
16)	L4 AR-1242-1	5.593	4.752	61259	215672	1.134	4.377	#
17)	L4 AR-1242-2	5.616	4.752	57544	215672	0.731	3.151	#
18)	L4 AR-1242-3	5.669	0.000	217552	0	4.427	N.D.	#
19)	L4 AR-1242-4	5.772	0.000	56072	0	1.429	N.D.	#
20)	L4 AR-1242-5	6.503f	5.577f	234360	2064038	6.828	43.404	#
21)	L5 AR-1248-1	5.593	4.752	61259	215672	1.489	5.765	#
22)	L5 AR-1248-2	5.875	4.989	425804	225751	6.199	3.761	#
23)	L5 AR-1248-3	6.075	0.000	121956	0	1.689	N.D.	#
24)	L5 AR-1248-4	6.503f	5.197	234360	-245781	3.805	N.D.	#
25)	L5 AR-1248-5	6.503f	5.577f	234360	2064038	3.956	33.360	#
26)	L6 AR-1254-1	6.458	5.577f	1102838	2064038	13.691	19.140	#
27)	L6 AR-1254-2	6.691	5.713	140014	2402588	1.208	25.060	#
28)	L6 AR-1254-3	7.046	6.114	421980	1168868	3.853	7.773	#
29)	L6 AR-1254-4	7.337	6.338	385747	578137	6.096	7.317	
30)	L6 AR-1254-5	7.761	6.762	57663	463684	0.769	3.651	#
31)	L7 AR-1260-1	7.212	0.000	575406	0	5.875	N.D.	#
32)	L7 AR-1260-2	7.487	6.418	754173	883292	7.440	6.806	
33)	L7 AR-1260-3	7.838	6.569f	69267	393484	0.855	3.156	#
34)	L7 AR-1260-4	8.054	7.038f	336929	959613	3.577	9.184	#
35)	L7 AR-1260-5	8.395	7.288	92180	423504	0.586	1.997	#
36)	L8 AR-1262-1	7.838	6.871f	69267	142754	0.661	2.358	#
37)	L8 AR-1262-2	8.383	7.038f	135093	959613	0.904	7.723	#
38)	L8 AR-1262-3	8.705	7.586	58473	884544	0.560	9.284	#
39)	L8 AR-1262-4	8.817f	7.654	-7100	213724	N.D.	1.333	#
40)	L8 AR-1262-5	9.463	8.140	85931	70513	1.824	1.017	#
41)	L9 AR-1268-1	8.705	7.586	58473	884544	0.279	3.120	#
42)	L9 AR-1268-2	8.817	7.654	-7100	213724	N.D.	0.849	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050123\
Data File : PP057384.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2023 08:34
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 08:57:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050123.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 01 18:39:24 2023
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	9.036	7.864	37660	125521	0.205	0.546	#
44)	L9 AR-1268-4	9.463	8.140	85931	70513	1.641	0.890	#
45)	L9 AR-1268-5	9.914	8.454	188220	83608	0.377	0.138	#

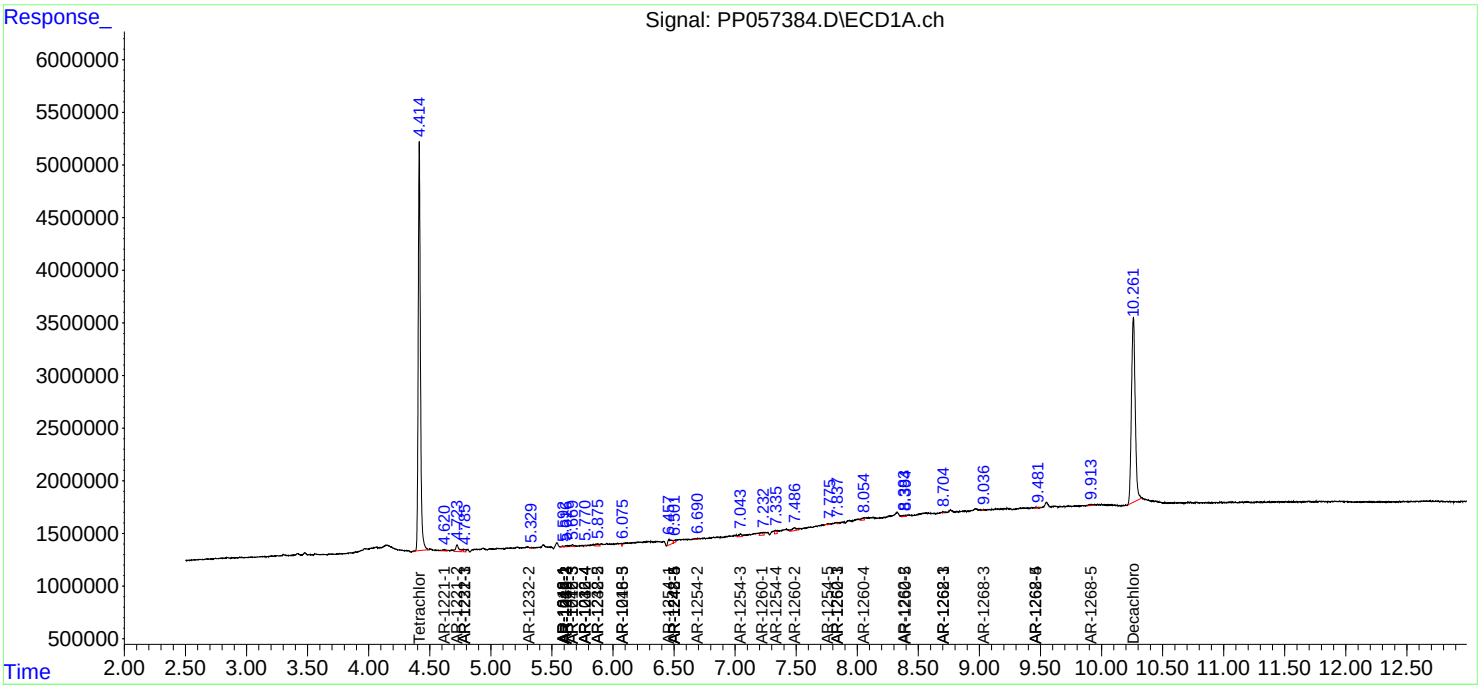
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

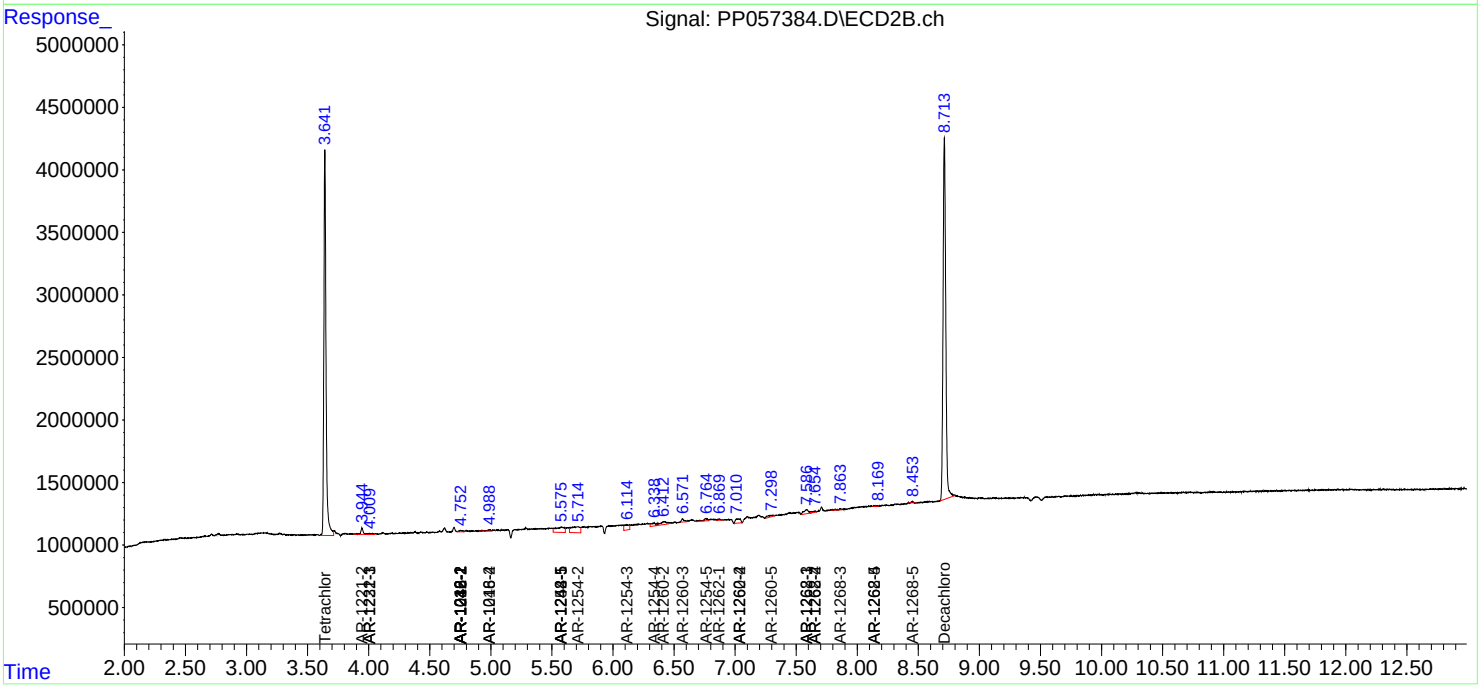
Quantitation Report (Not Reviewed)

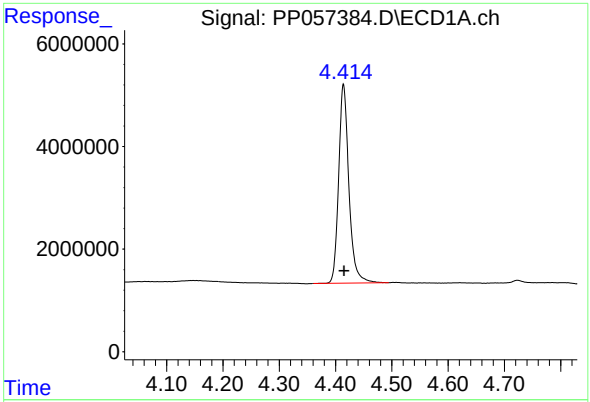
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050123\
Data File : PP057384.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2023 08:34
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 08:57:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050123.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 01 18:39:24 2023
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

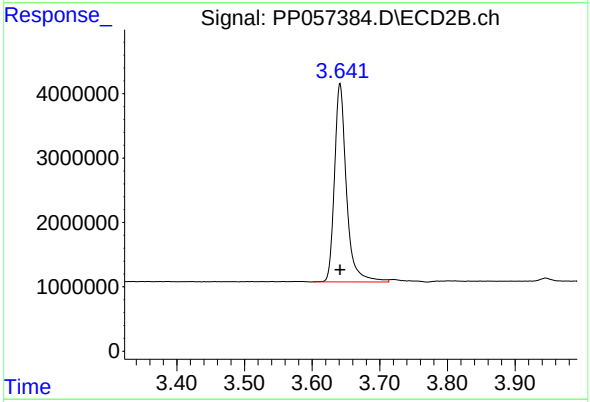






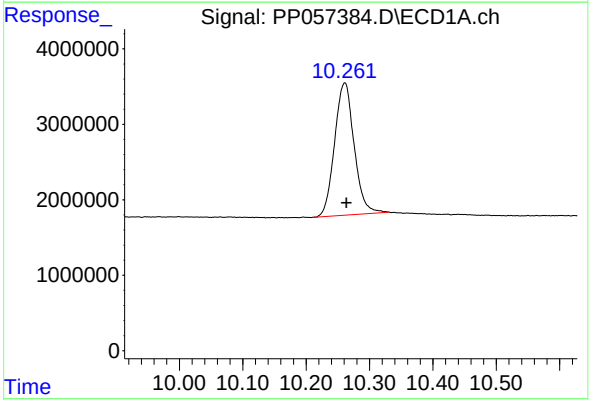
#1 Tetrachloro-m-xylene

R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 49002304
Conc: 20.81 ng/ml



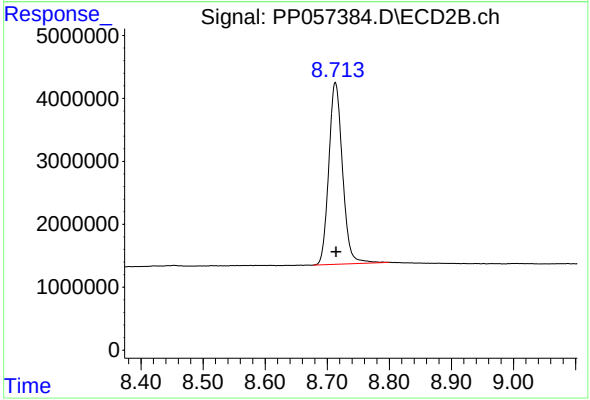
#1 Tetrachloro-m-xylene

R.T.: 3.641 min
Delta R.T.: 0.000 min
Response: 37913022
Conc: 21.38 ng/ml



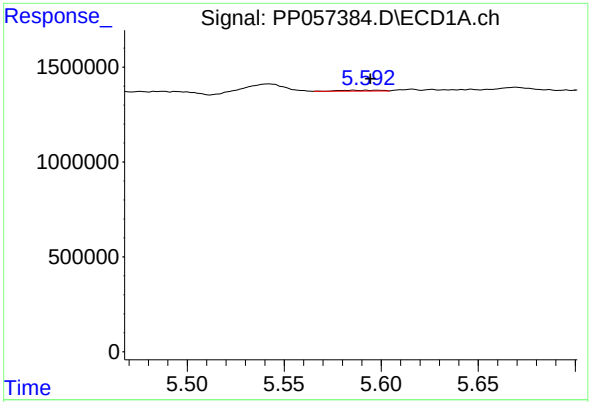
#2 Decachlorobiphenyl

R.T.: 10.261 min
Delta R.T.: -0.002 min
Response: 37555937
Conc: 22.76 ng/ml



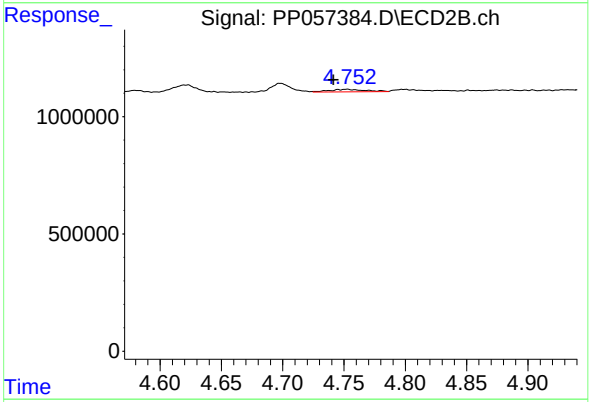
#2 Decachlorobiphenyl

R.T.: 8.713 min
Delta R.T.: 0.000 min
Response: 44350121
Conc: 22.60 ng/ml



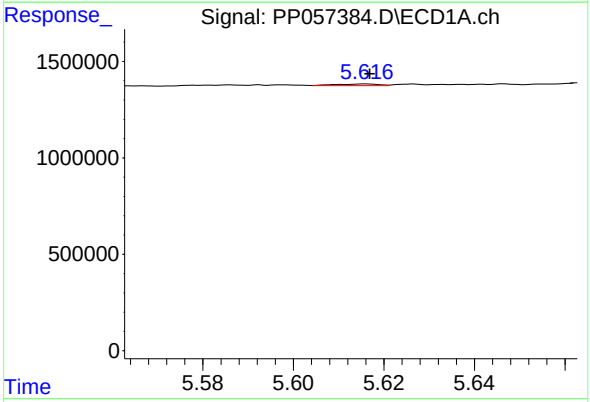
#3 AR-1016-1

R.T.: 5.593 min
Delta R.T.: -0.002 min
Response: 61259
Conc: 0.92 ng/ml



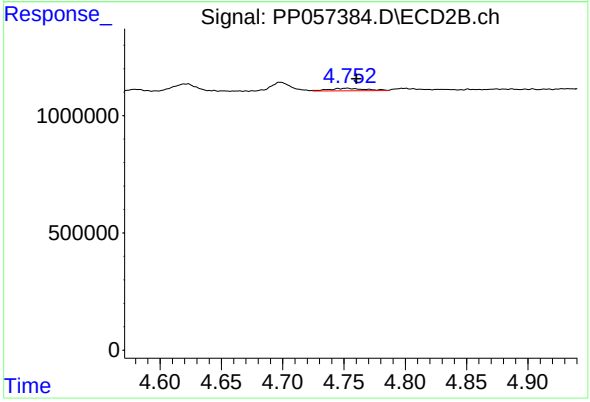
#3 AR-1016-1

R.T.: 4.752 min
Delta R.T.: 0.011 min
Response: 215672
Conc: 3.57 ng/ml



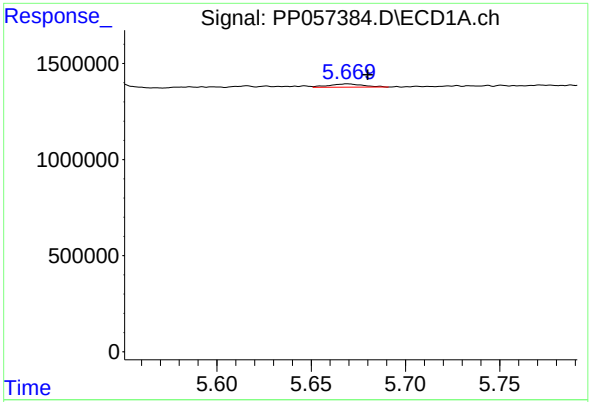
#4 AR-1016-2

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 57544
Conc: 0.59 ng/ml



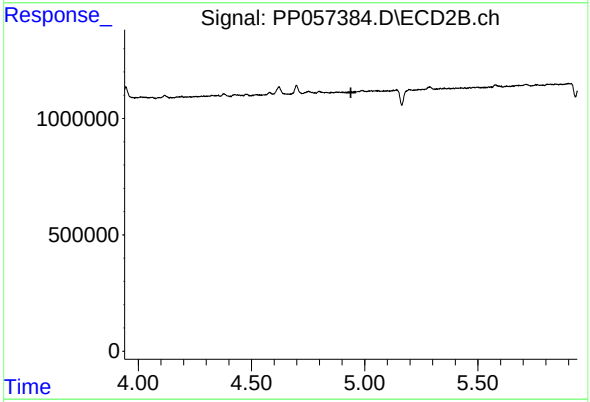
#4 AR-1016-2

R.T.: 4.752 min
Delta R.T.: -0.008 min
Response: 215672
Conc: 2.56 ng/ml



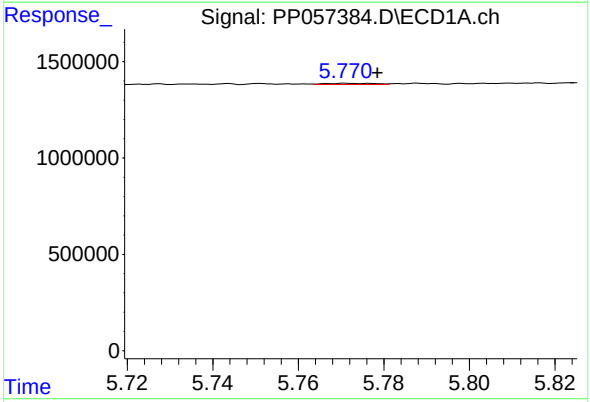
#5 AR-1016-3

R.T.: 5.669 min
Delta R.T.: -0.011 min
Response: 217552
Conc: 3.59 ng/ml



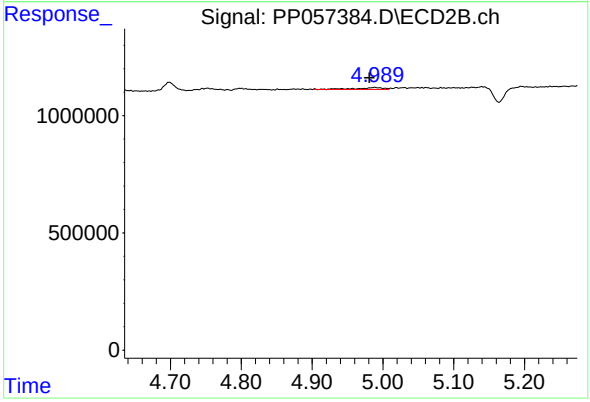
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.939 min
Response: 0
Conc: N.D.



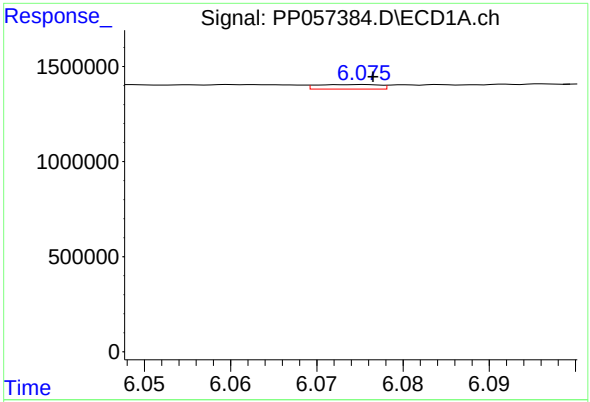
#6 AR-1016-4

R.T.: 5.772 min
Delta R.T.: -0.007 min
Response: 56072
Conc: 1.16 ng/ml



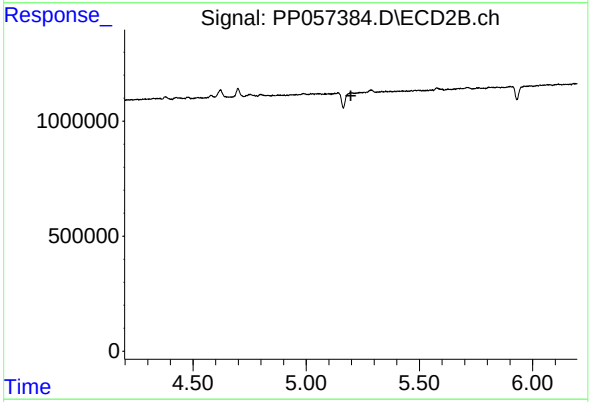
#6 AR-1016-4

R.T.: 4.989 min
Delta R.T.: 0.008 min
Response: 225751
Conc: 5.41 ng/ml



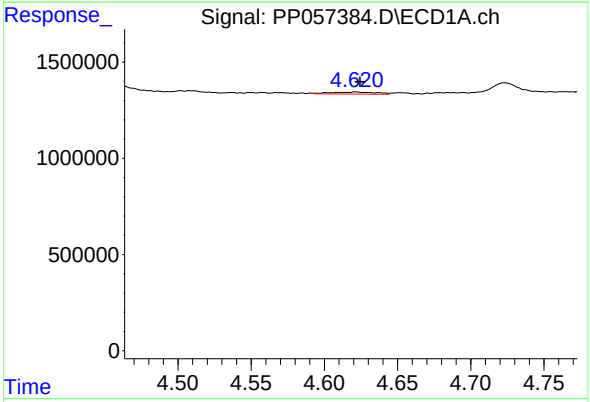
#7 AR-1016-5

R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 121956
Conc: 2.27 ng/ml



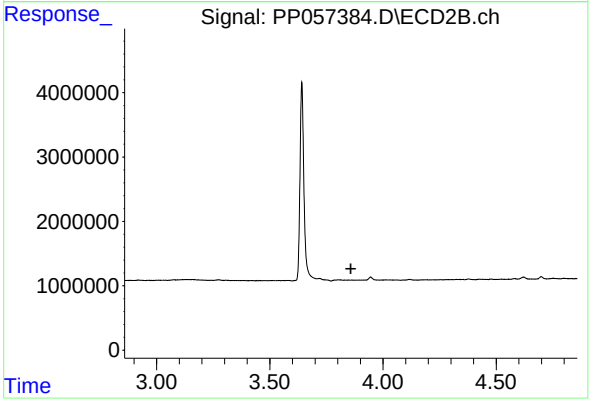
#7 AR-1016-5

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: -245781
Conc: N.D.



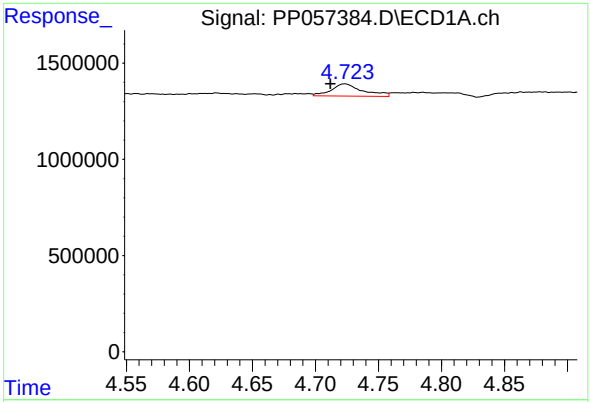
#8 AR-1221-1

R.T.: 4.622 min
Delta R.T.: -0.003 min
Response: 225348
Conc: 7.81 ng/ml



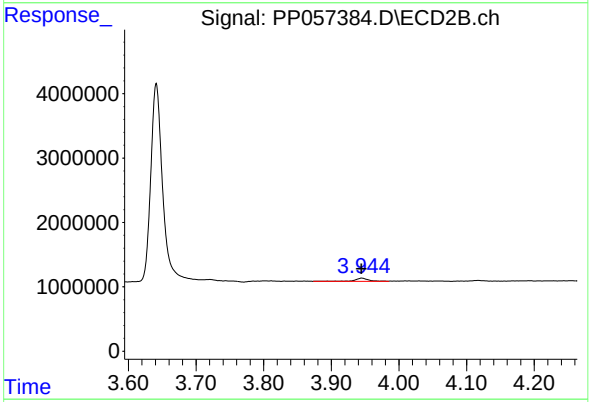
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.858 min
Response: 0
Conc: N.D.



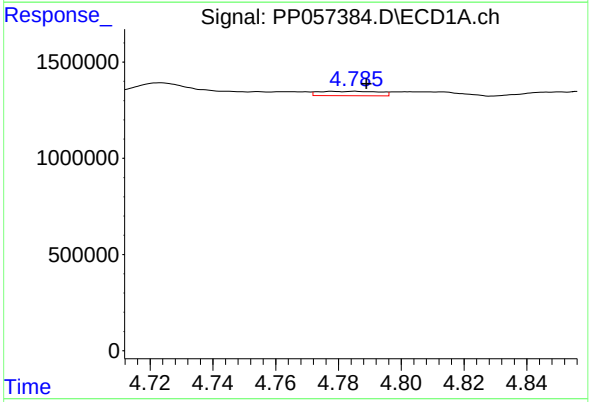
#9 AR-1221-2

R.T.: 4.723 min
Delta R.T.: 0.011 min
Response: 1116600
Conc: 52.66 ng/ml



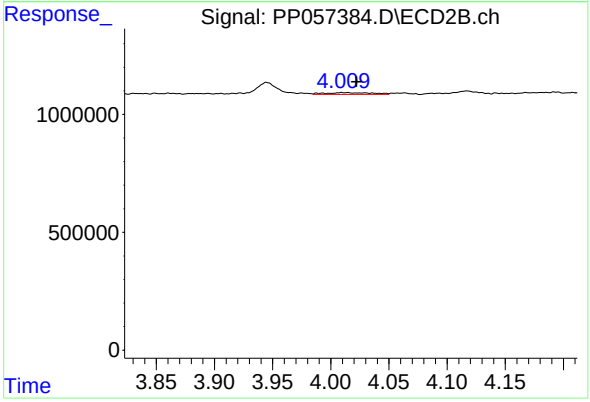
#9 AR-1221-2

R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 711186
Conc: 43.93 ng/ml



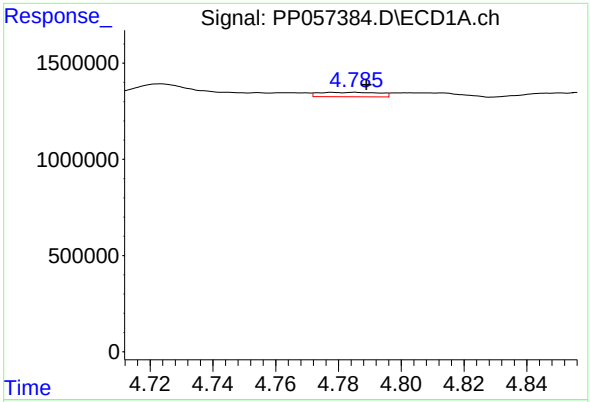
#10 AR-1221-3

R.T.: 4.785 min
Delta R.T.: -0.004 min
Response: 302616
Conc: 4.84 ng/ml



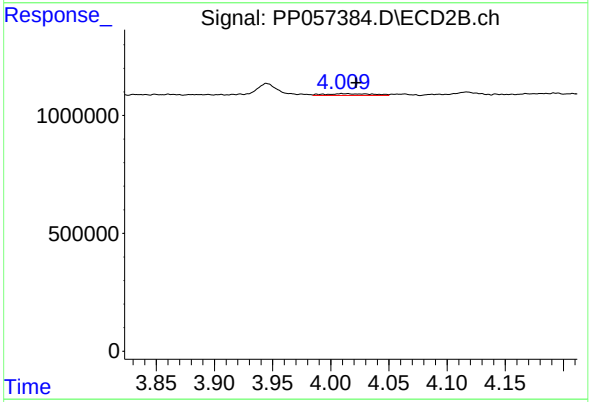
#10 AR-1221-3

R.T.: 4.011 min
Delta R.T.: -0.011 min
Response: 208488
Conc: 4.24 ng/ml



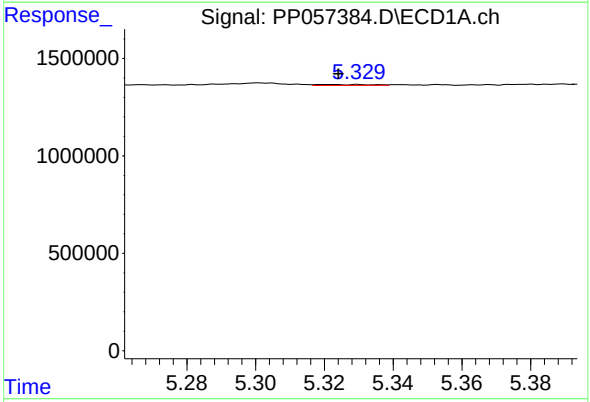
#11 AR-1232-1

R.T.: 4.785 min
Delta R.T.: -0.004 min
Response: 302616
Conc: 5.78 ng/ml



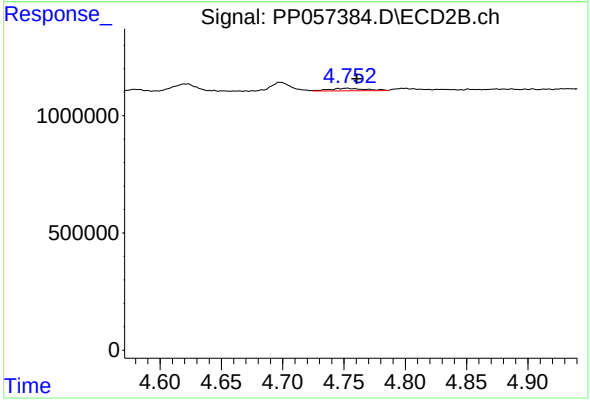
#11 AR-1232-1

R.T.: 4.011 min
Delta R.T.: -0.011 min
Response: 208488
Conc: 5.03 ng/ml



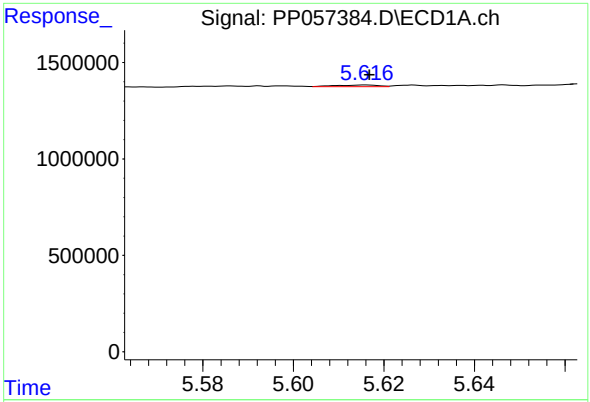
#12 AR-1232-2

R.T.: 5.322 min
Delta R.T.: -0.003 min
Response: 50288
Conc: 1.89 ng/ml



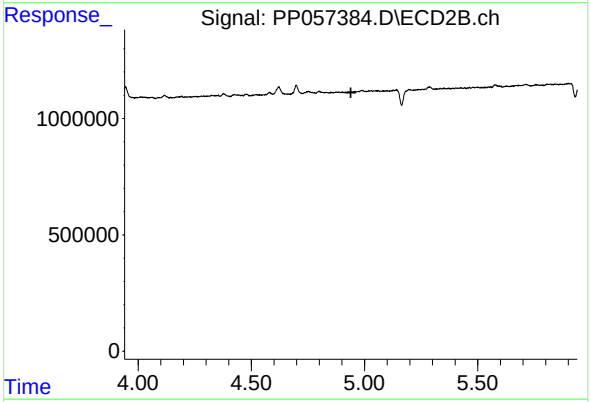
#12 AR-1232-2

R.T.: 4.752 min
Delta R.T.: -0.008 min
Response: 215672
Conc: 5.55 ng/ml



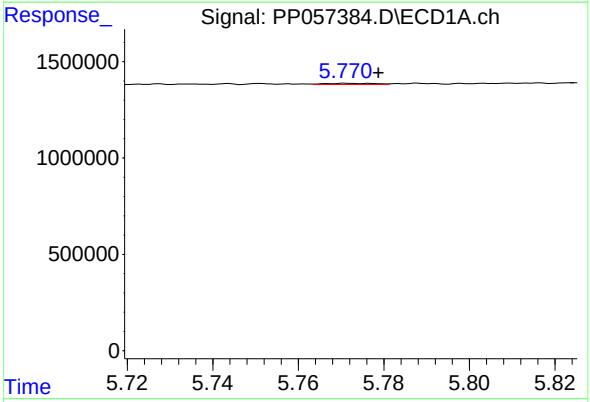
#13 AR-1232-3

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 57544
Conc: 1.30 ng/ml



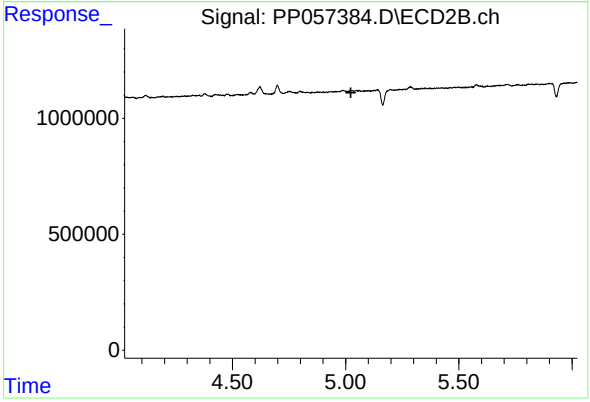
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.939 min
Response: 0
Conc: N.D.



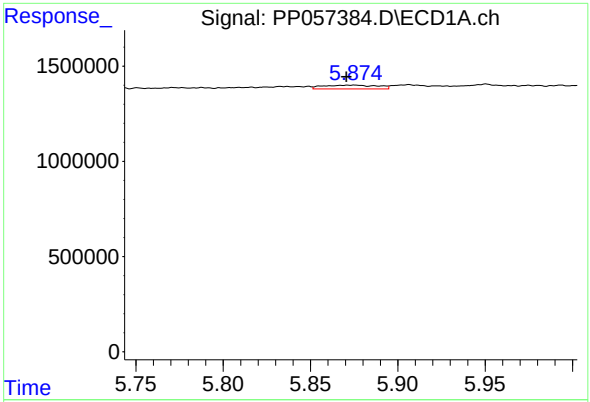
#14 AR-1232-4

R.T.: 5.772 min
Delta R.T.: -0.007 min
Response: 56072
Conc: 2.54 ng/ml



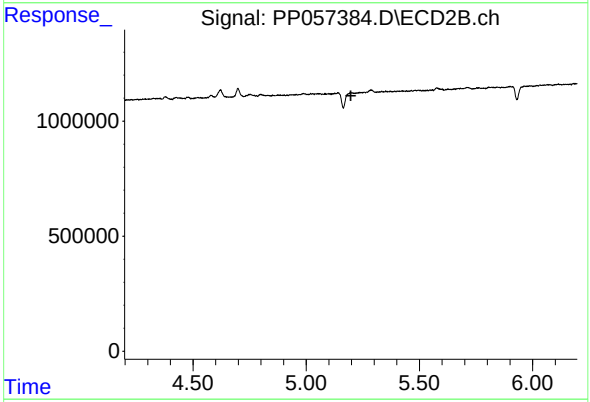
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



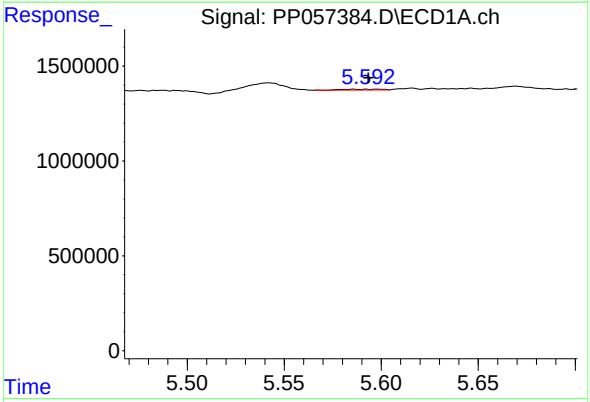
#15 AR-1232-5

R.T.: 5.875 min
Delta R.T.: 0.005 min
Response: 425804
Conc: 20.31 ng/ml



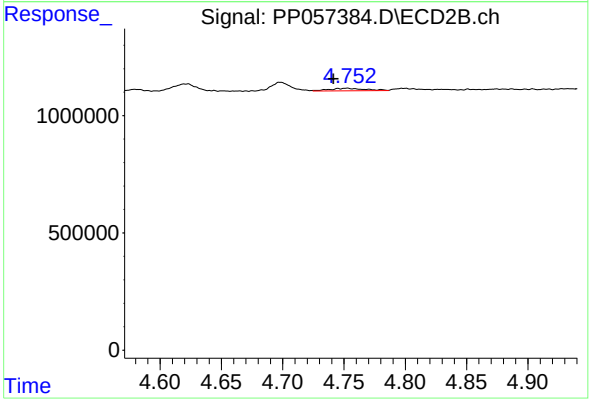
#15 AR-1232-5

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: -245781
Conc: N.D.



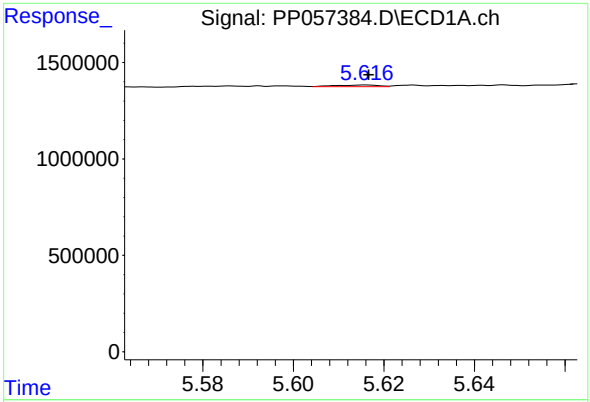
#16 AR-1242-1

R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 61259
Conc: 1.13 ng/ml



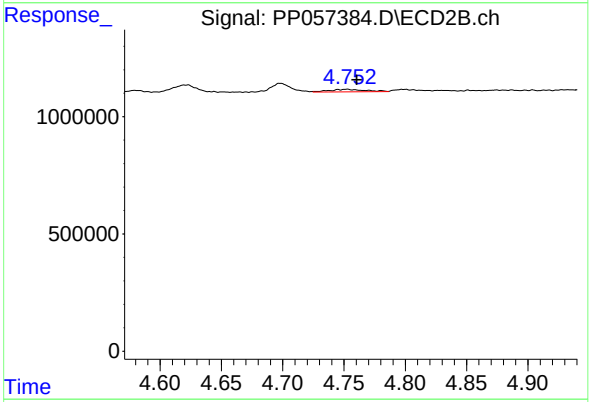
#16 AR-1242-1

R.T.: 4.752 min
Delta R.T.: 0.011 min
Response: 215672
Conc: 4.38 ng/ml



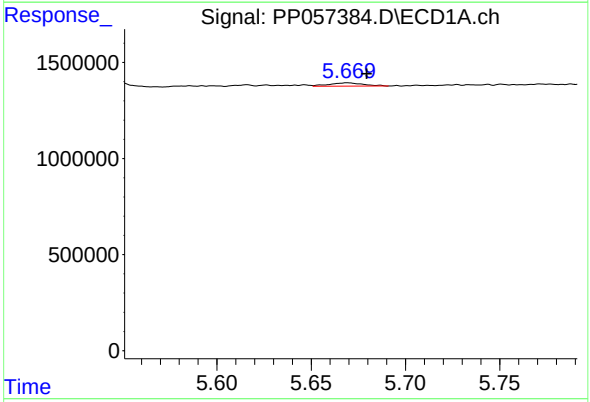
#17 AR-1242-2

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 57544
Conc: 0.73 ng/ml



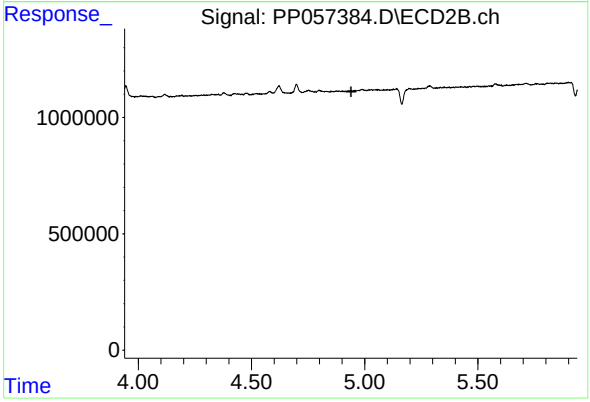
#17 AR-1242-2

R.T.: 4.752 min
Delta R.T.: -0.008 min
Response: 215672
Conc: 3.15 ng/ml



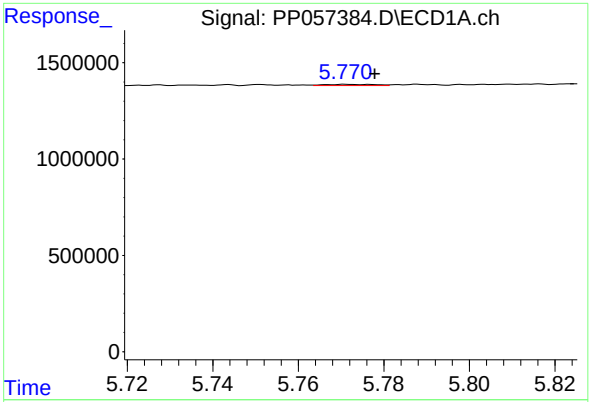
#18 AR-1242-3

R.T.: 5.669 min
Delta R.T.: -0.010 min
Response: 217552
Conc: 4.43 ng/ml



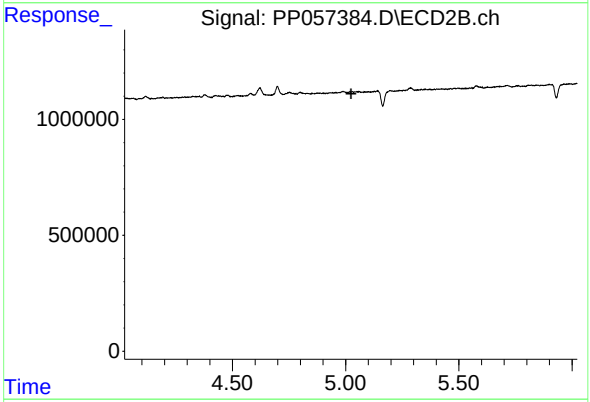
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.939 min
Response: 0
Conc: N.D.



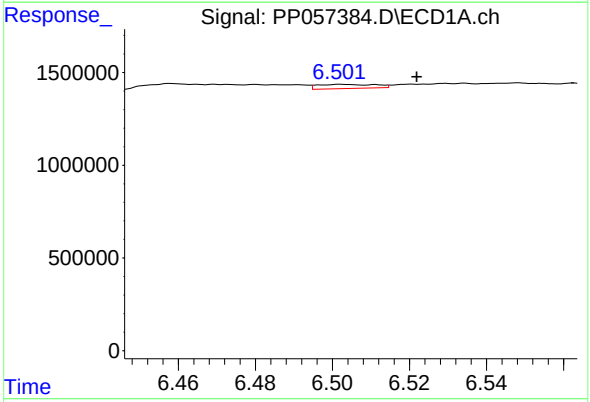
#19 AR-1242-4

R.T.: 5.772 min
Delta R.T.: -0.006 min
Response: 56072
Conc: 1.43 ng/ml



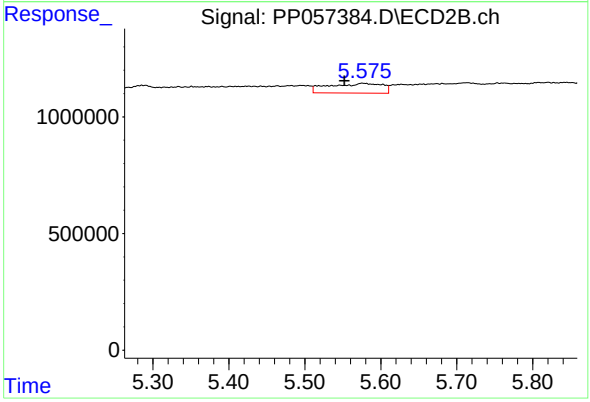
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



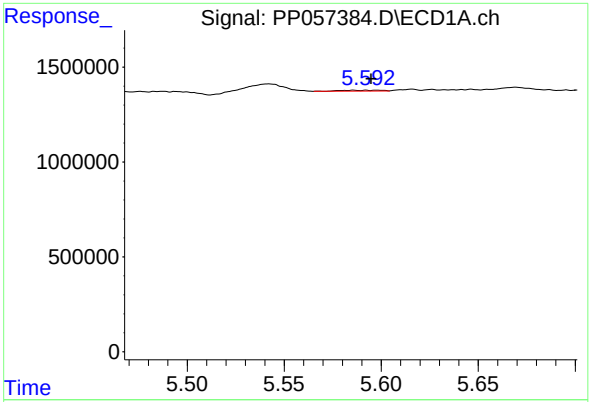
#20 AR-1242-5

R.T.: 6.503 min
Delta R.T.: -0.019 min
Response: 234360
Conc: 6.83 ng/ml



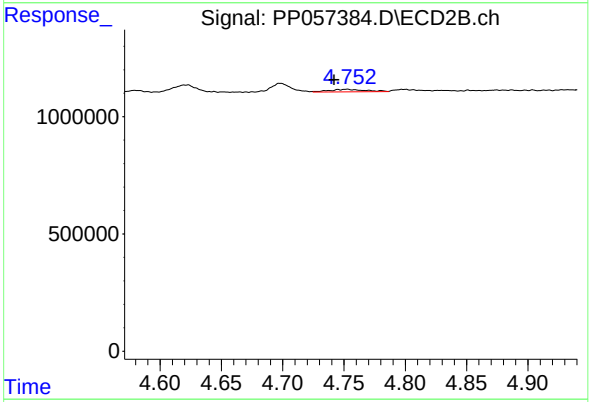
#20 AR-1242-5

R.T.: 5.577 min
Delta R.T.: 0.025 min
Response: 2064038
Conc: 43.40 ng/ml



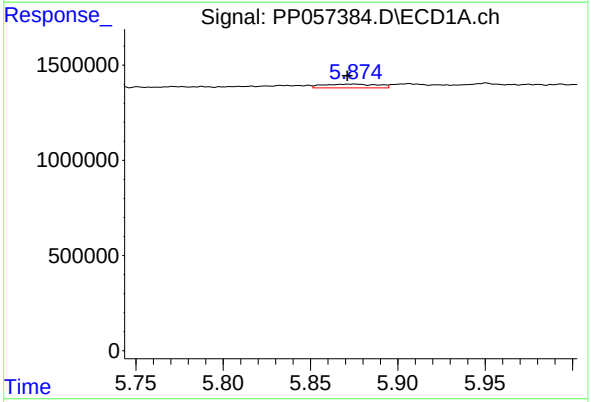
#21 AR-1248-1

R.T.: 5.593 min
Delta R.T.: -0.002 min
Response: 61259
Conc: 1.49 ng/ml



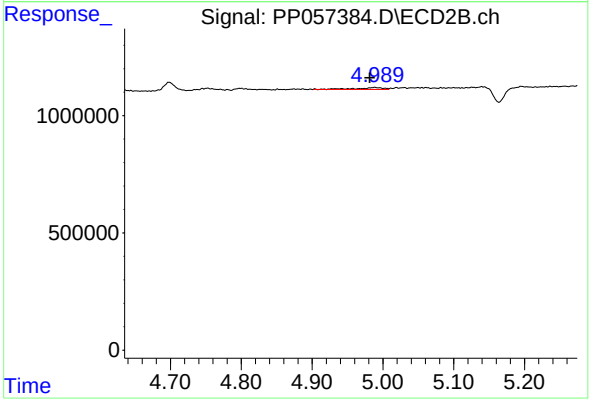
#21 AR-1248-1

R.T.: 4.752 min
Delta R.T.: 0.010 min
Response: 215672
Conc: 5.76 ng/ml



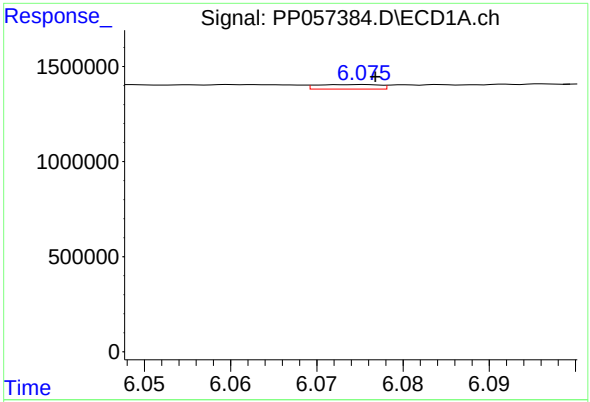
#22 AR-1248-2

R.T.: 5.875 min
Delta R.T.: 0.004 min
Response: 425804
Conc: 6.20 ng/ml



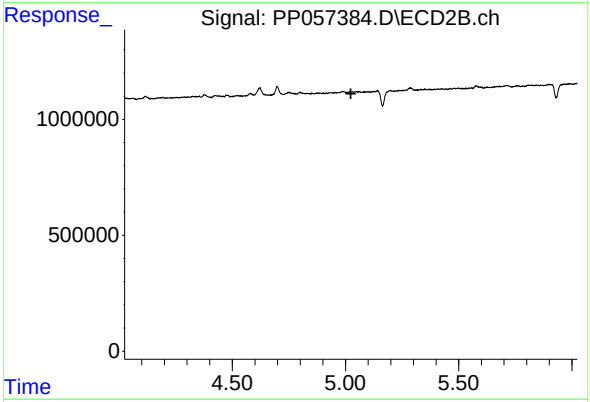
#22 AR-1248-2

R.T.: 4.989 min
Delta R.T.: 0.007 min
Response: 225751
Conc: 3.76 ng/ml



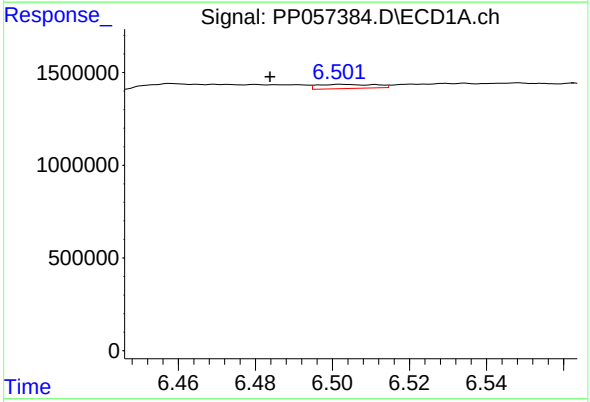
#23 AR-1248-3

R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 121956
Conc: 1.69 ng/ml



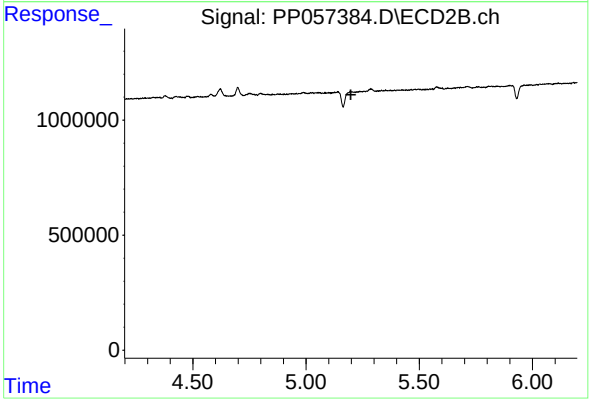
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



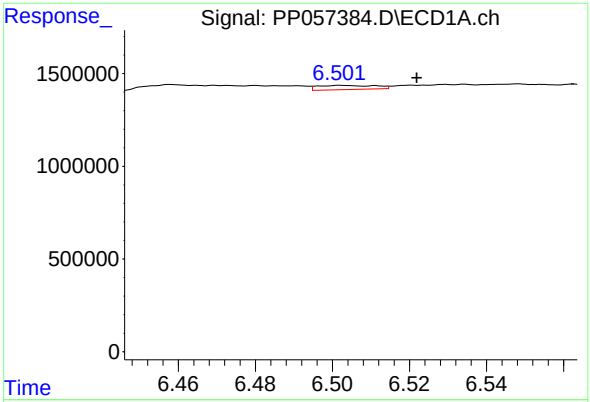
#24 AR-1248-4

R.T.: 6.503 min
Delta R.T.: 0.019 min
Response: 234360
Conc: 3.81 ng/ml



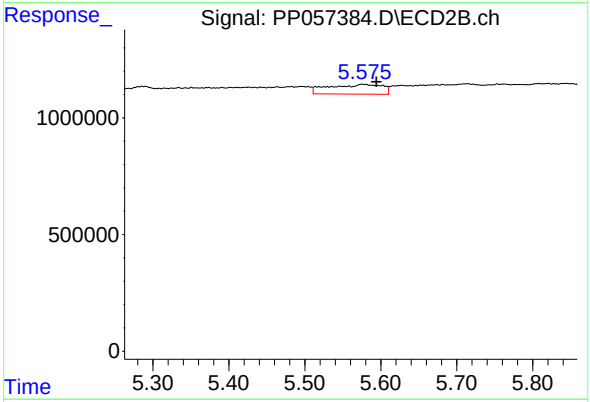
#24 AR-1248-4

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: -245781
Conc: N.D.



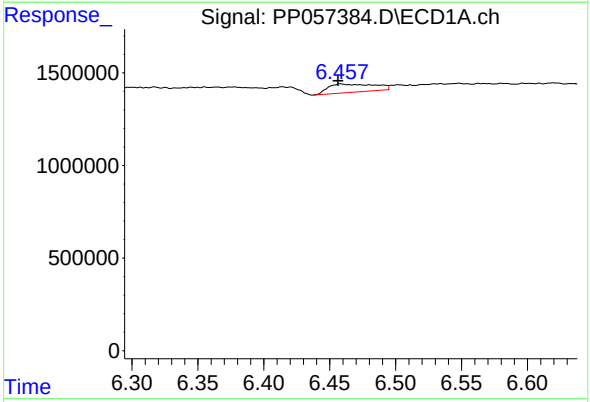
#25 AR-1248-5

R.T.: 6.503 min
Delta R.T.: -0.019 min
Response: 234360
Conc: 3.96 ng/ml



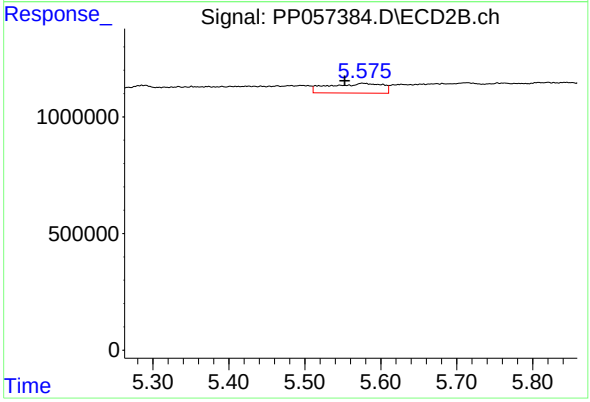
#25 AR-1248-5

R.T.: 5.577 min
Delta R.T.: -0.017 min
Response: 2064038
Conc: 33.36 ng/ml



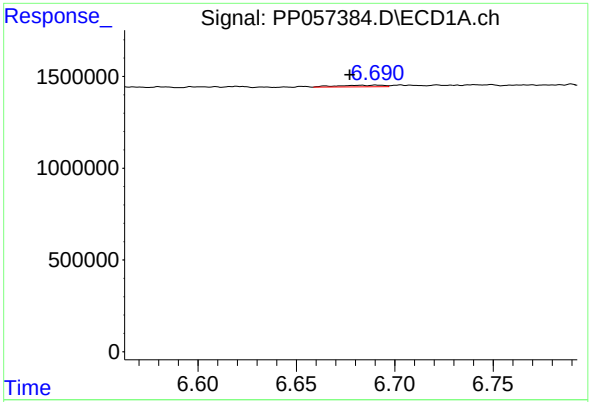
#26 AR-1254-1

R.T.: 6.458 min
Delta R.T.: 0.002 min
Response: 1102838
Conc: 13.69 ng/ml



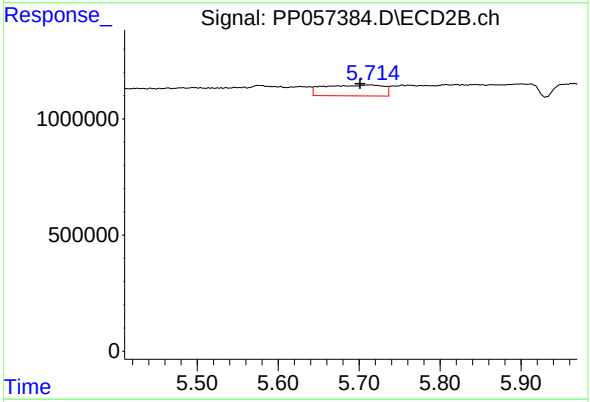
#26 AR-1254-1

R.T.: 5.577 min
Delta R.T.: 0.024 min
Response: 2064038
Conc: 19.14 ng/ml



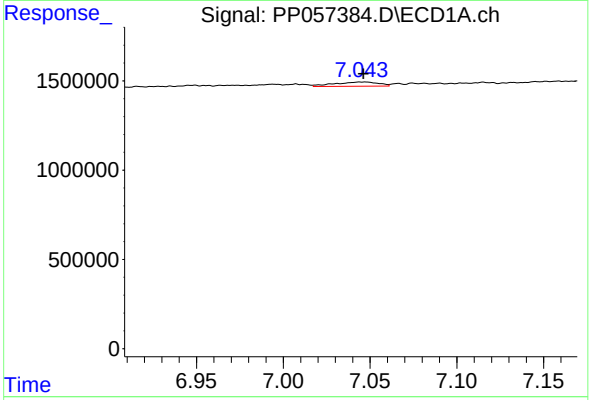
#27 AR-1254-2

R.T.: 6.691 min
Delta R.T.: 0.013 min
Response: 140014
Conc: 1.21 ng/ml



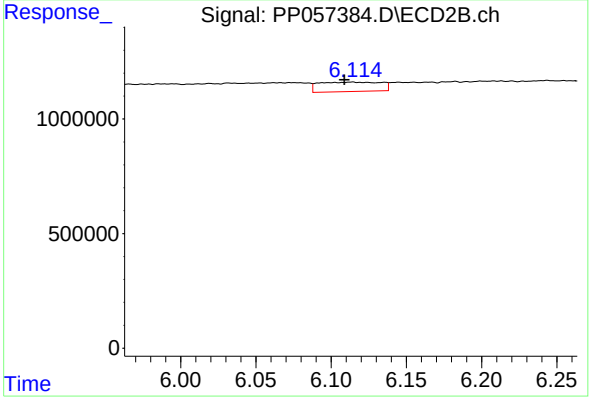
#27 AR-1254-2

R.T.: 5.713 min
Delta R.T.: 0.012 min
Response: 2402588
Conc: 25.06 ng/ml



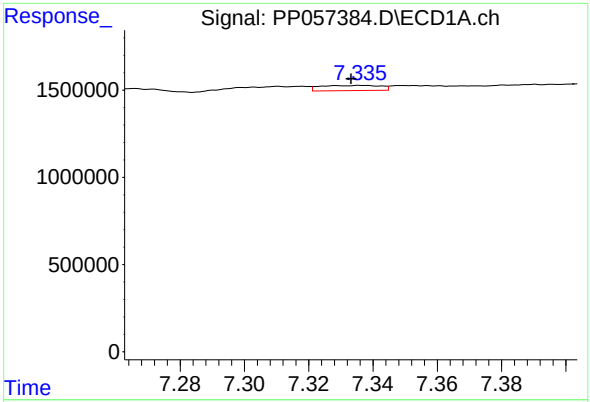
#28 AR-1254-3

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 421980
Conc: 3.85 ng/ml



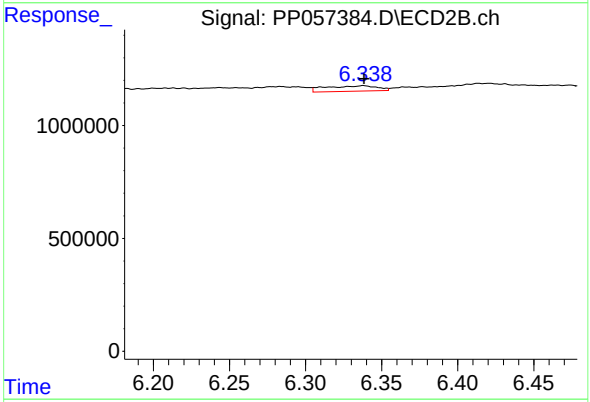
#28 AR-1254-3

R.T.: 6.114 min
Delta R.T.: 0.005 min
Response: 1168868
Conc: 7.77 ng/ml



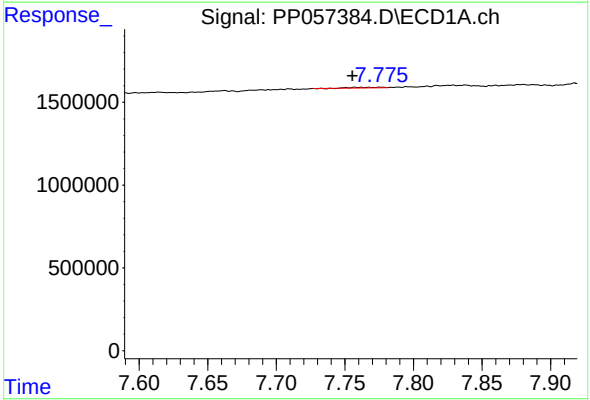
#29 AR-1254-4

R.T.: 7.337 min
Delta R.T.: 0.003 min
Response: 385747
Conc: 6.10 ng/ml



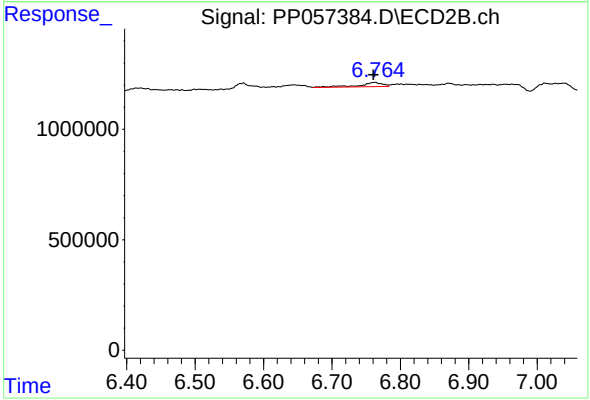
#29 AR-1254-4

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 578137
Conc: 7.32 ng/ml



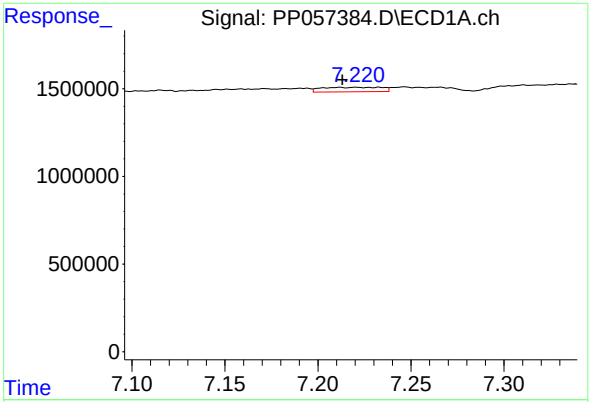
#30 AR-1254-5

R.T.: 7.761 min
Delta R.T.: 0.006 min
Response: 57663
Conc: 0.77 ng/ml



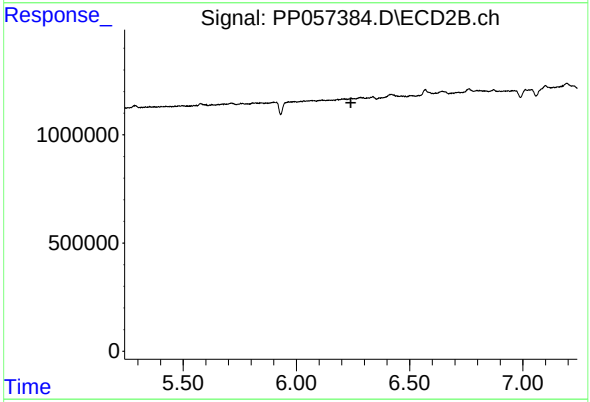
#30 AR-1254-5

R.T.: 6.762 min
Delta R.T.: 0.002 min
Response: 463684
Conc: 3.65 ng/ml



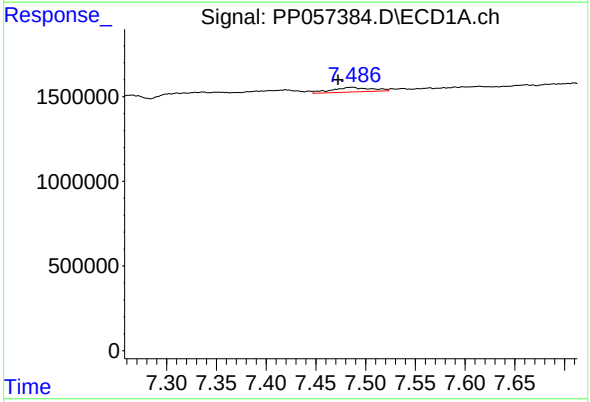
#31 AR-1260-1

R.T.: 7.212 min
Delta R.T.: -0.002 min
Response: 575406
Conc: 5.88 ng/ml



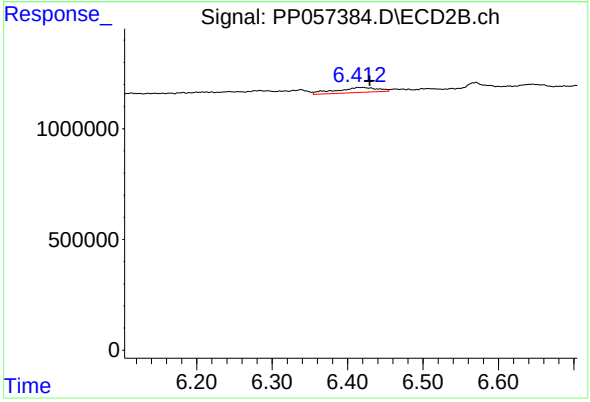
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.240 min
Response: 0
Conc: N.D.



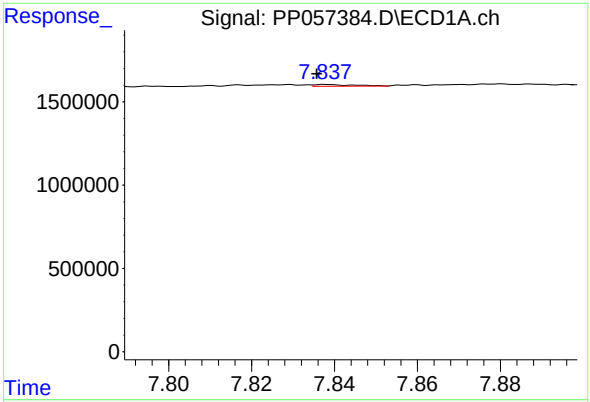
#32 AR-1260-2

R.T.: 7.487 min
Delta R.T.: 0.014 min
Response: 754173
Conc: 7.44 ng/ml



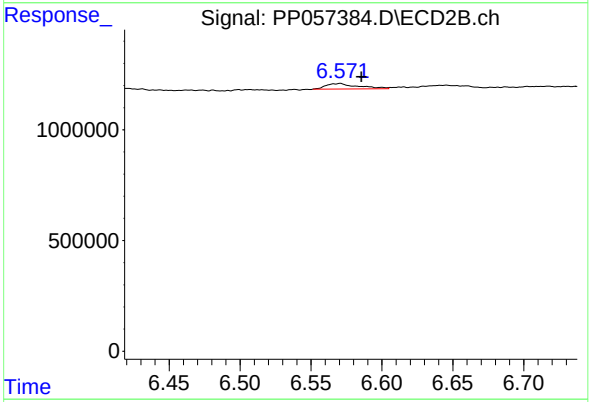
#32 AR-1260-2

R.T.: 6.418 min
Delta R.T.: -0.011 min
Response: 883292
Conc: 6.81 ng/ml



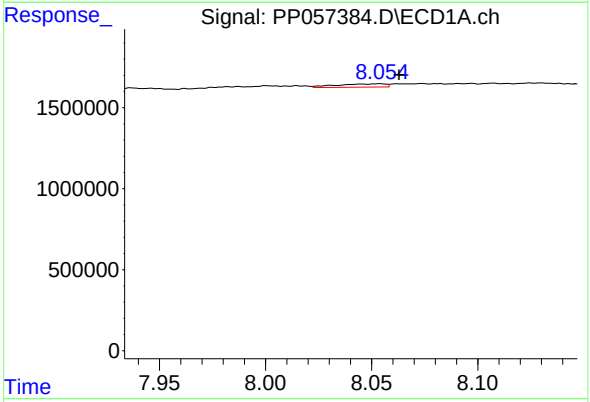
#33 AR-1260-3

R.T.: 7.838 min
Delta R.T.: 0.002 min
Response: 69267
Conc: 0.85 ng/ml



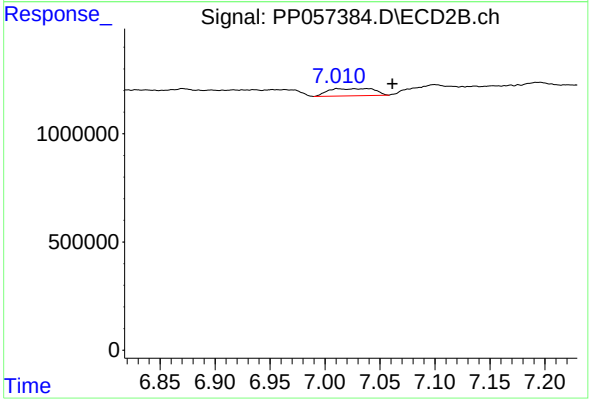
#33 AR-1260-3

R.T.: 6.569 min
Delta R.T.: -0.016 min
Response: 393484
Conc: 3.16 ng/ml



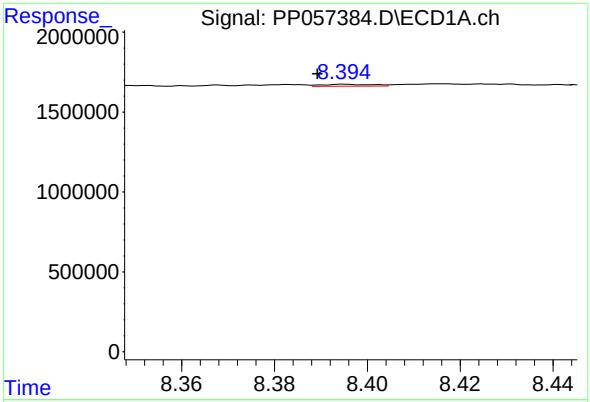
#34 AR-1260-4

R.T.: 8.054 min
Delta R.T.: -0.009 min
Response: 336929
Conc: 3.58 ng/ml



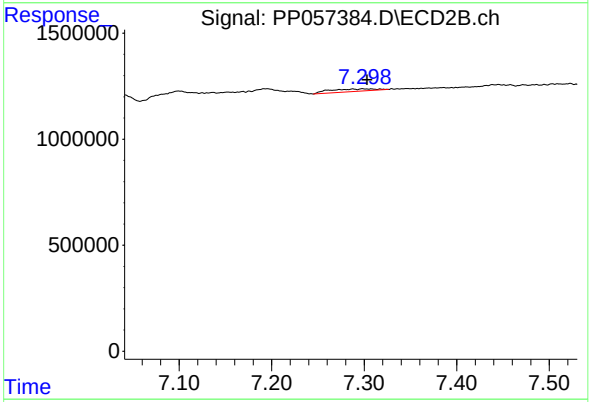
#34 AR-1260-4

R.T.: 7.038 min
Delta R.T.: -0.023 min
Response: 959613
Conc: 9.18 ng/ml



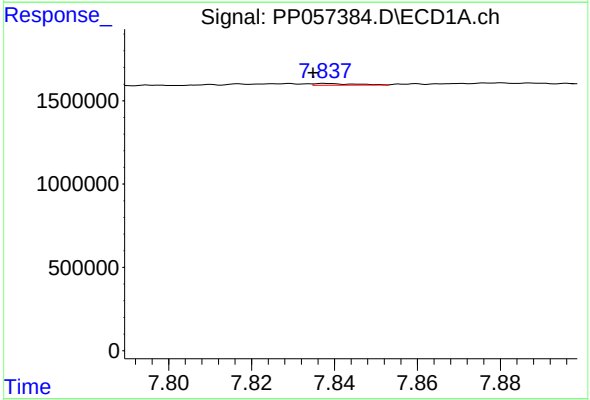
#35 AR-1260-5

R.T.: 8.395 min
Delta R.T.: 0.006 min
Response: 92180
Conc: 0.59 ng/ml



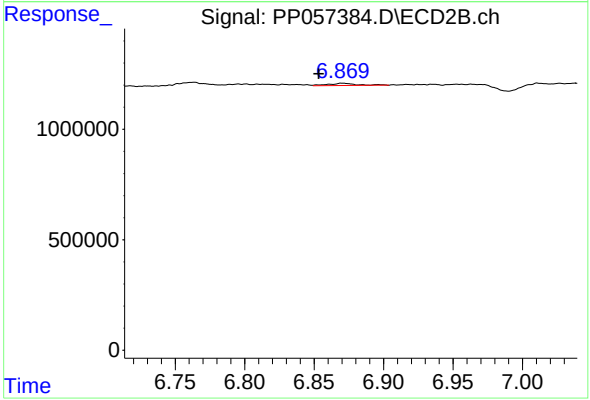
#35 AR-1260-5

R.T.: 7.288 min
Delta R.T.: -0.015 min
Response: 423504
Conc: 2.00 ng/ml



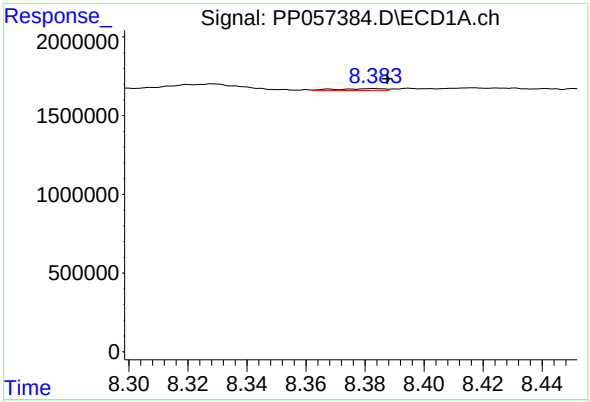
#36 AR-1262-1

R.T.: 7.838 min
Delta R.T.: 0.003 min
Response: 69267
Conc: 0.66 ng/ml



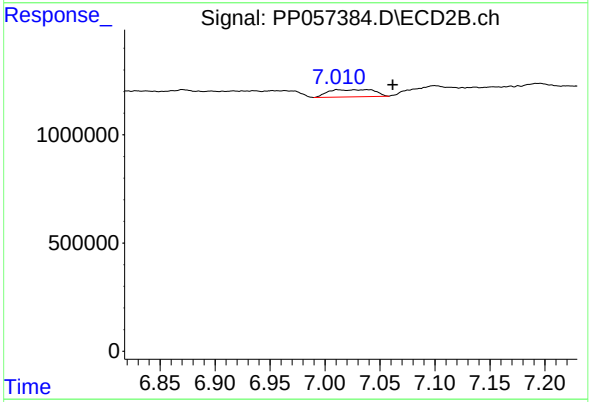
#36 AR-1262-1

R.T.: 6.871 min
Delta R.T.: 0.018 min
Response: 142754
Conc: 2.36 ng/ml



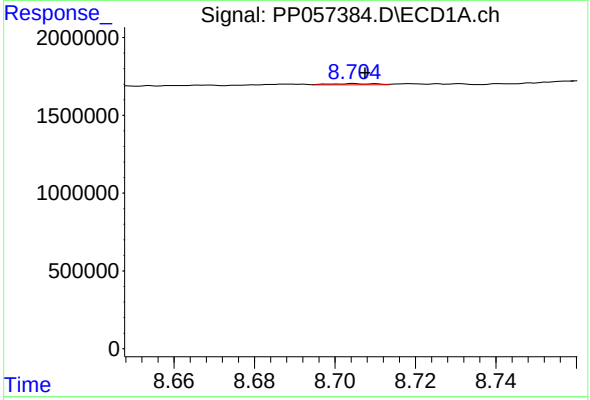
#37 AR-1262-2

R.T.: 8.383 min
Delta R.T.: -0.004 min
Response: 135093
Conc: 0.90 ng/ml



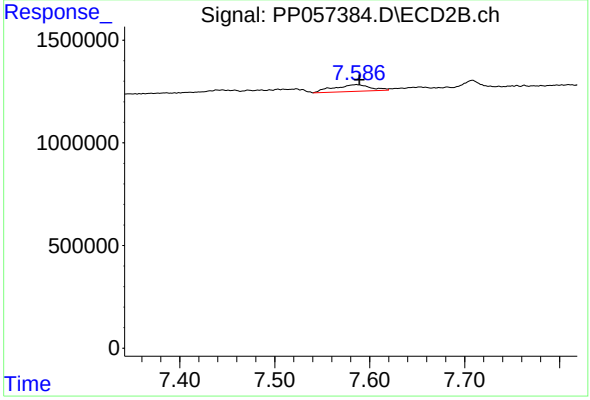
#37 AR-1262-2

R.T.: 7.038 min
Delta R.T.: -0.024 min
Response: 959613
Conc: 7.72 ng/ml



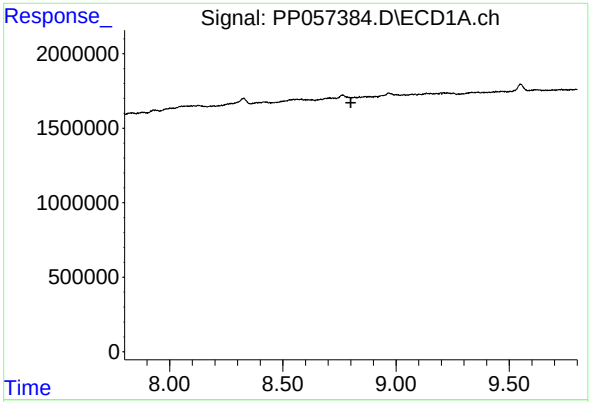
#38 AR-1262-3

R.T.: 8.705 min
Delta R.T.: -0.003 min
Response: 58473
Conc: 0.56 ng/ml



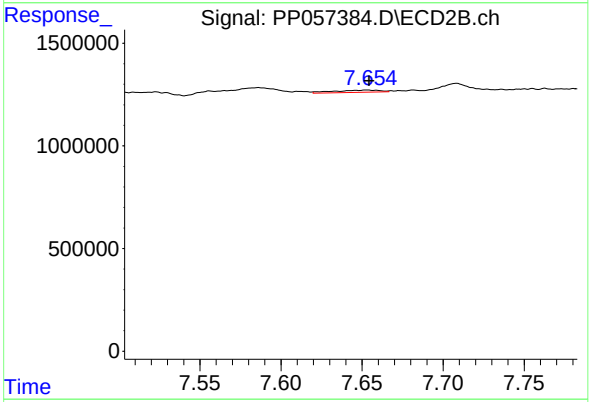
#38 AR-1262-3

R.T.: 7.586 min
Delta R.T.: -0.003 min
Response: 884544
Conc: 9.28 ng/ml



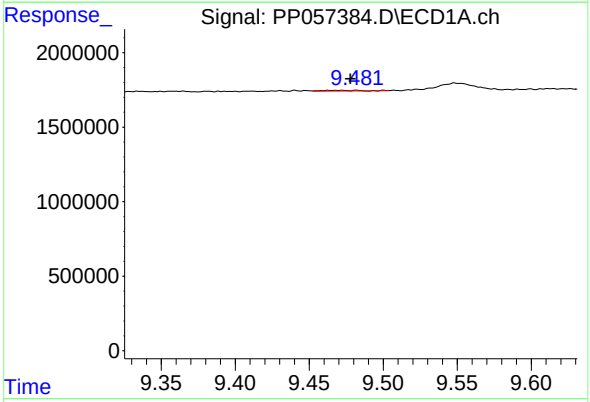
#39 AR-1262-4

R.T.: 8.817 min
Delta R.T.: 0.017 min
Response: -7100
Conc: N.D.



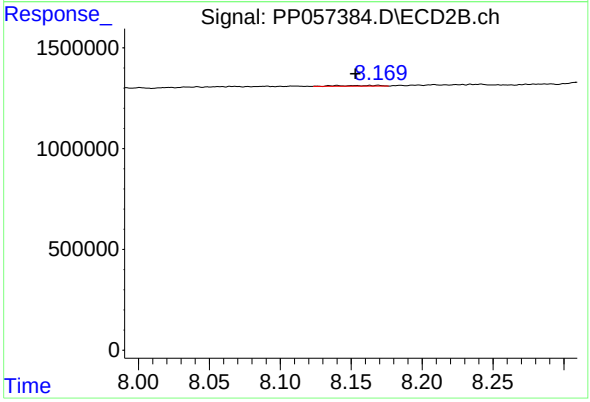
#39 AR-1262-4

R.T.: 7.654 min
Delta R.T.: 0.000 min
Response: 213724
Conc: 1.33 ng/ml



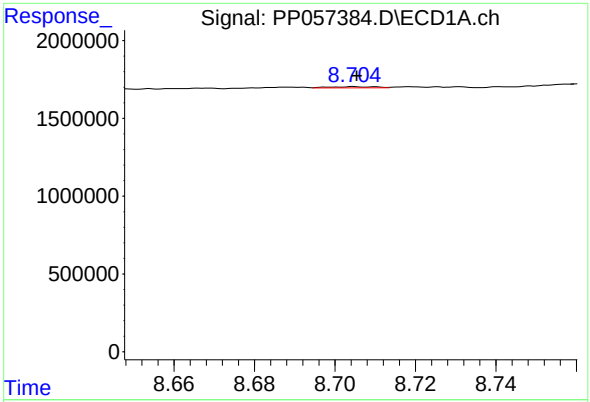
#40 AR-1262-5

R.T.: 9.463 min
Delta R.T.: -0.014 min
Response: 85931
Conc: 1.82 ng/ml



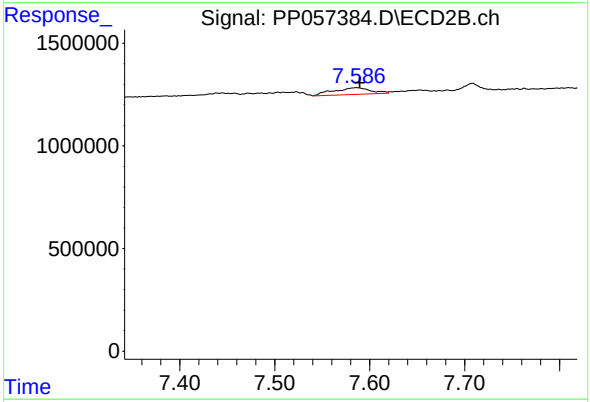
#40 AR-1262-5

R.T.: 8.140 min
Delta R.T.: -0.013 min
Response: 70513
Conc: 1.02 ng/ml



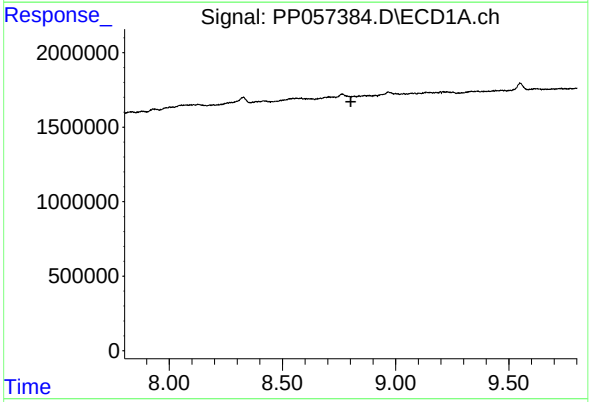
#41 AR-1268-1

R.T.: 8.705 min
Delta R.T.: 0.000 min
Response: 58473
Conc: 0.28 ng/ml



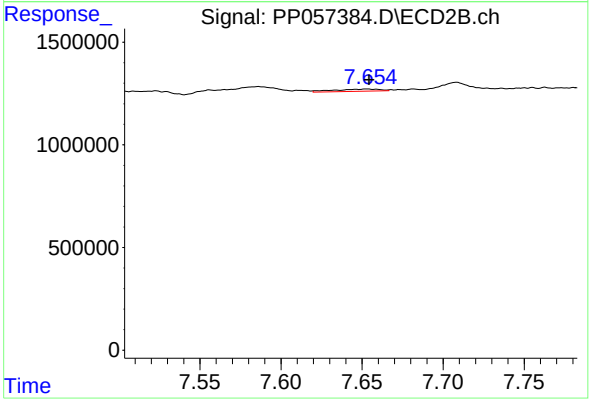
#41 AR-1268-1

R.T.: 7.586 min
Delta R.T.: -0.004 min
Response: 884544
Conc: 3.12 ng/ml



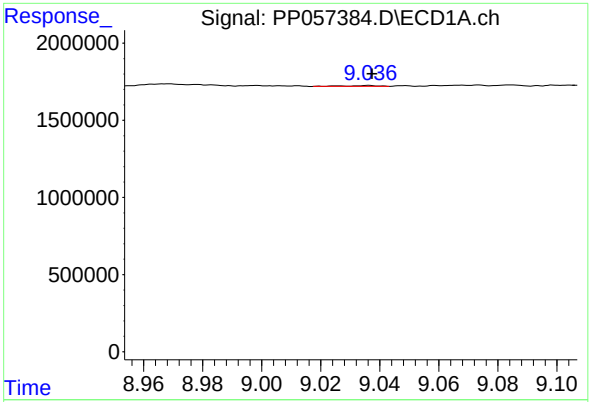
#42 AR-1268-2

R.T.: 8.817 min
Delta R.T.: 0.014 min
Response: -7100
Conc: N.D.



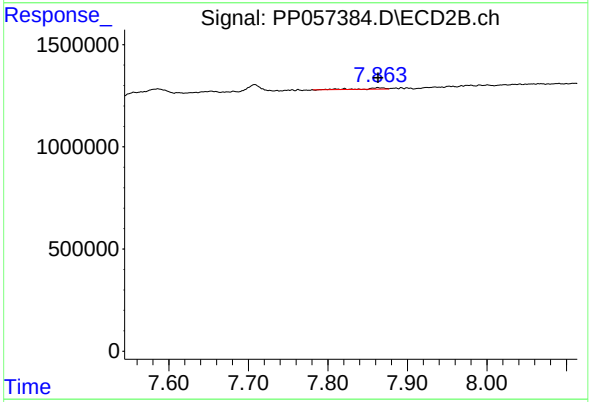
#42 AR-1268-2

R.T.: 7.654 min
Delta R.T.: 0.000 min
Response: 213724
Conc: 0.85 ng/ml



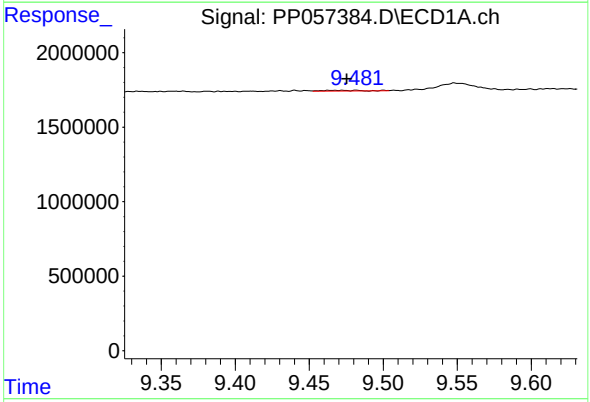
#43 AR-1268-3

R.T.: 9.036 min
Delta R.T.: -0.001 min
Response: 37660
Conc: 0.21 ng/ml



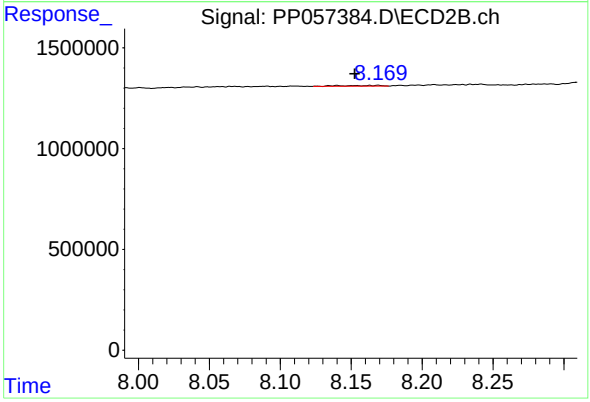
#43 AR-1268-3

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 125521
Conc: 0.55 ng/ml



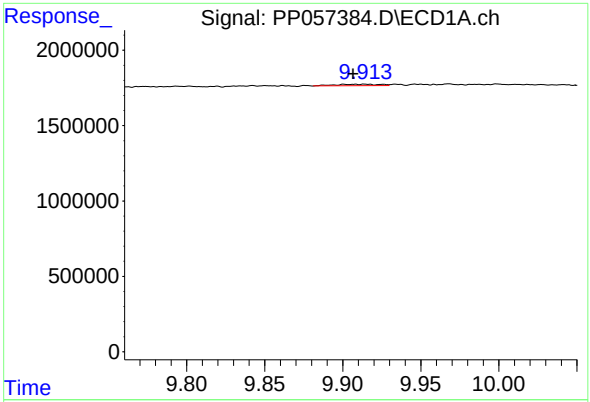
#44 AR-1268-4

R.T.: 9.463 min
Delta R.T.: -0.012 min
Response: 85931
Conc: 1.64 ng/ml



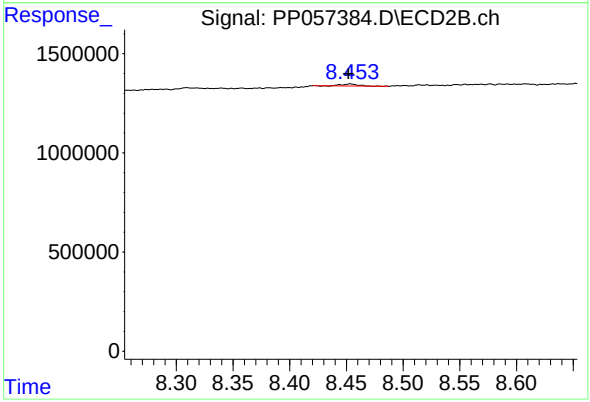
#44 AR-1268-4

R.T.: 8.140 min
Delta R.T.: -0.013 min
Response: 70513
Conc: 0.89 ng/ml



#45 AR-1268-5

R.T.: 9.914 min
Delta R.T.: 0.008 min
Response: 188220
Conc: 0.38 ng/ml



#45 AR-1268-5

R.T.: 8.454 min
Delta R.T.: 0.002 min
Response: 83608
Conc: 0.14 ng/ml