Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101322\
Data File : PP052350.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2022 08:19
Operator : YP\AJ
Sample : N5123-01
Misc :
ALS Vial : 51 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 11:07:18 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 12 05:20:17 2022
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...	4.424	3.675	30856830	25803024	19.631	22.523	
2)	SA Decachlor...	10.241	8.766	26845270	17871068	19.343	15.994	
	Target Compounds							
3)	L1 AR-1016-1	5.580f	4.774	581373	843853	12.785	18.973	#
4)	L1 AR-1016-2	5.617	4.800	282108	1882020	4.285	29.577	#
5)	L1 AR-1016-3	5.691	4.972	486539	1290059	11.691	38.810	#
6)	L1 AR-1016-4	5.767f	5.025	769814	3690441	21.187	135.403	#
7)	L1 AR-1016-5	6.093	0.000	249100	0	5.836	N.D.	#
8)	L2 AR-1221-1	4.632	3.895	413472	4765689	20.009	304.798	#
9)	L2 AR-1221-2	4.733	3.979	555597	2807851	36.306	234.128	#
10)	L2 AR-1221-3	0.000	4.053	0	6138758	N.D.	162.422	#
11)	L3 AR-1232-1	0.000	4.053	0	6138758	N.D.	211.814	#
12)	L3 AR-1232-2	5.347f	4.800	1940821	1882020	95.655	62.828	#
13)	L3 AR-1232-3	5.617	4.972	282108	1290059	9.367	84.442	#
14)	L3 AR-1232-4	5.767	5.053	769814	1288375	46.158	90.984	#
15)	L3 AR-1232-5	5.868	0.000	2131676	0	142.133	N.D.	#
16)	L4 AR-1242-1	5.580f	4.774	581373	843853	16.713	24.236	#
17)	L4 AR-1242-2	5.617	4.800	282108	1882020	5.698	38.150	#
18)	L4 AR-1242-3	5.691	4.972	486539	1290059	15.345	49.420	#
19)	L4 AR-1242-4	5.767	5.053	769814	1288375	28.182	47.367	#
20)	L4 AR-1242-5	6.518	5.599	368625	1265031	9.915	37.538	#
21)	L5 AR-1248-1	5.580f	4.774	581373	843853	21.626	31.125	#
22)	L5 AR-1248-2	5.868	5.025	2131676	3690441	45.860	99.194	#
23)	L5 AR-1248-3	6.093f	5.053	249100	1288375	4.499	33.819	#
24)	L5 AR-1248-4	6.468	0.000	1702610	0	26.816	N.D.	#
25)	L5 AR-1248-5	6.518	0.000	368625	0	5.952	N.D.	#
26)	L6 AR-1254-1	6.468	5.599	1702610	1265031	23.917	18.082	
27)	L6 AR-1254-2	6.684	0.000	1433257	0	13.439	N.D.	#
28)	L6 AR-1254-3	7.045	6.169f	884858	1560789	8.419	15.778	#
29)	L6 AR-1254-4	7.332	6.379	471087	930257	6.447	15.562	#
30)	L6 AR-1254-5	7.772f	6.802	2737906	1527797	32.997	17.233	#
31)	L7 AR-1260-1	7.208	6.282	503077	1169809	6.070	16.983	#
32)	L7 AR-1260-2	7.461	6.463	1997299	2084254	21.161	25.182	
33)	L7 AR-1260-3	7.830	6.627	1148984	487447	19.131	6.313	#
34)	L7 AR-1260-4	8.052	7.104	580148	437422	7.564	7.781	
35)	L7 AR-1260-5	8.378	7.346	944545	846330	6.891	6.418	
36)	L8 AR-1262-1	7.830	0.000	1148984	0	11.850	N.D.	#
37)	L8 AR-1262-2	8.378	7.104	944545	437422	5.866	5.524	
38)	L8 AR-1262-3	8.710	7.631	364330	554543	3.315	8.980	#
39)	L8 AR-1262-4	8.793	7.698	528115	989510	10.331	8.667	
40)	L8 AR-1262-5	9.461	8.196	828590	464494	13.163	9.138	#
41)	L9 AR-1268-1	8.710f	7.631	364330	554543	1.840	3.057	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101322\
Data File : PP052350.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2022 08:19
Operator : YP\AJ
Sample : N5123-01
Misc :
ALS Vial : 51 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 11:07:18 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 12 05:20:17 2022
Response via : Initial Calibration
Integrator: ChemStation

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

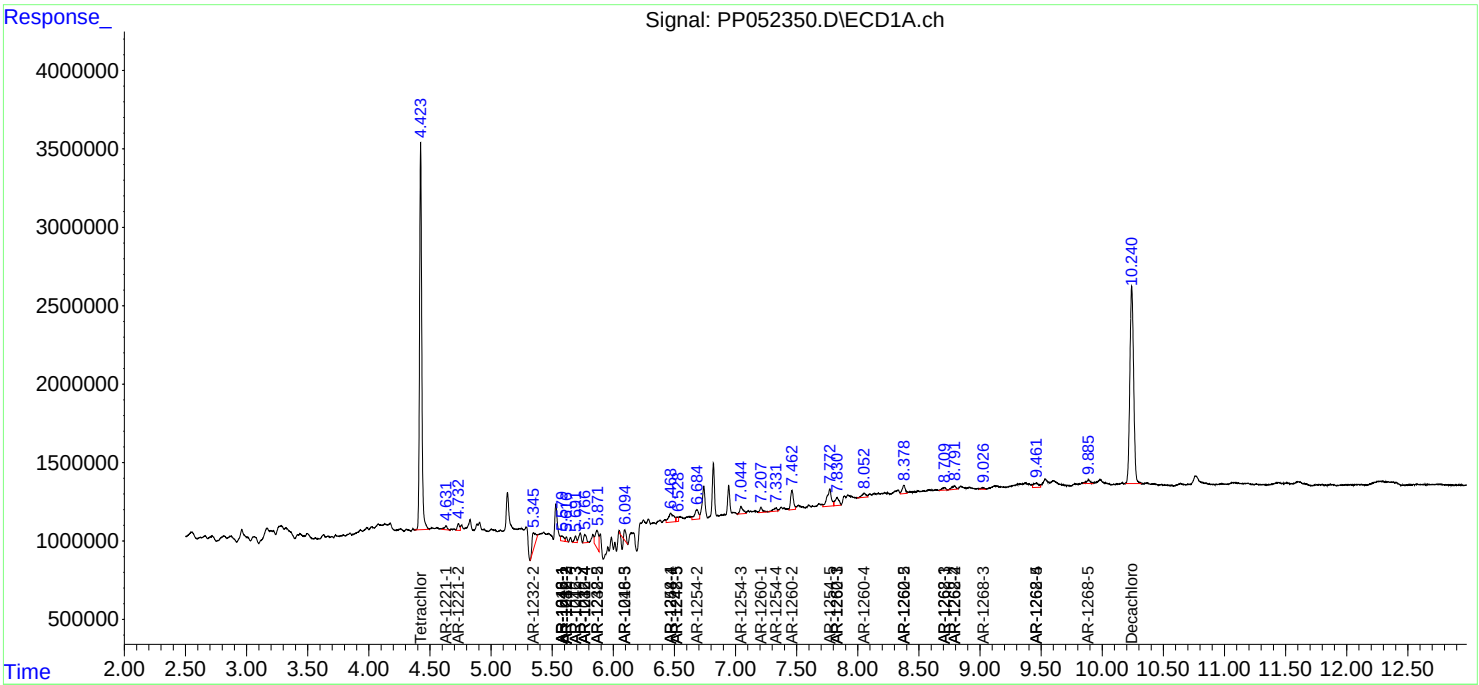
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.793	7.698	528115	989510	2.876	6.056	#
43)	L9 AR-1268-3	9.025	7.909	182545	-3113	1.120	N.D.	#
44)	L9 AR-1268-4	9.461	8.196	828590	464494	11.356	8.219	#
45)	L9 AR-1268-5	9.887	8.498	512281	146328	0.982	0.348	#

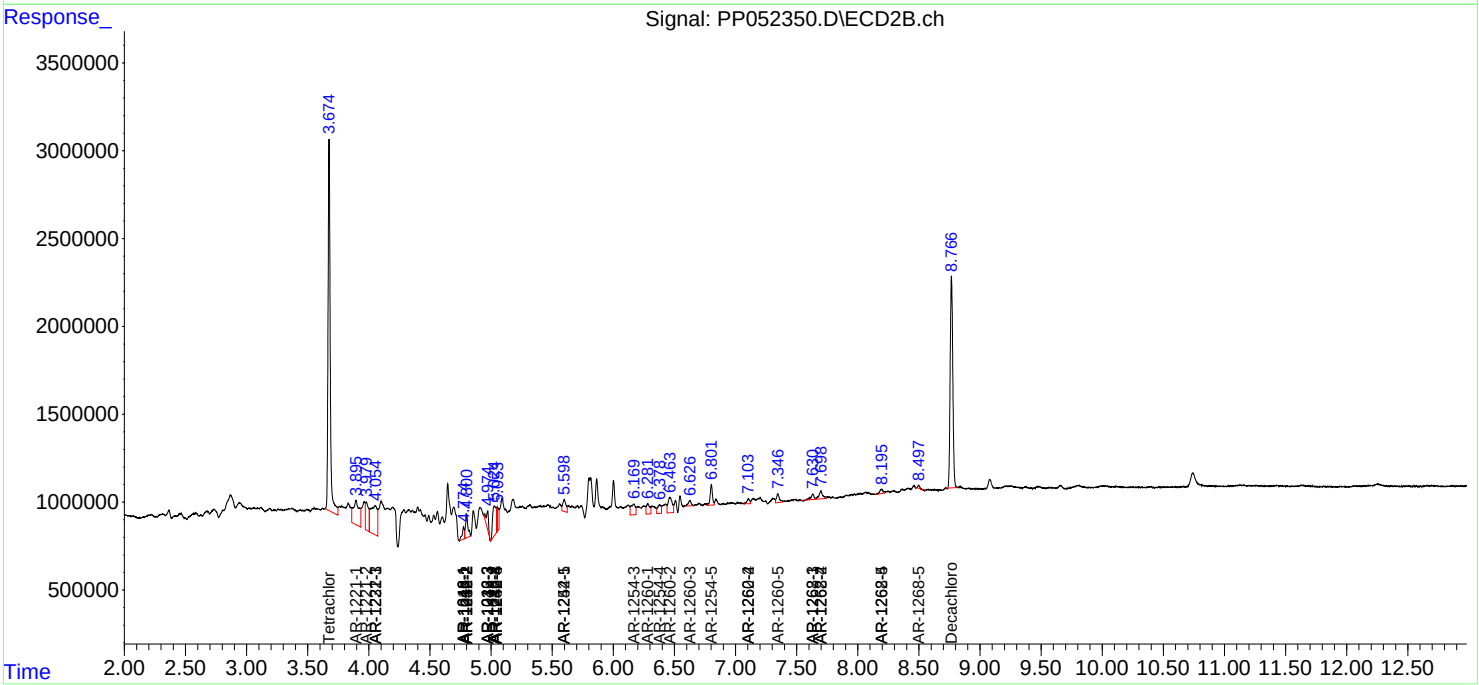
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

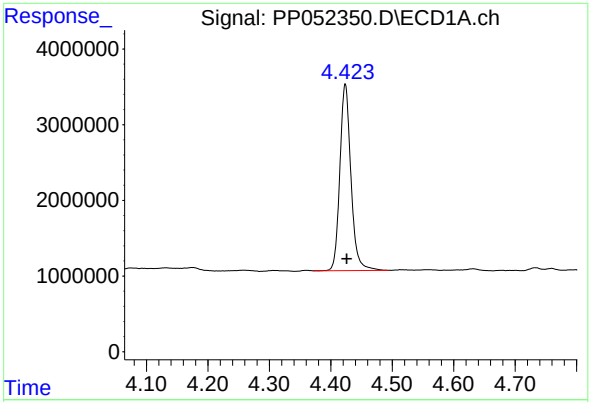
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101322\
Data File : PP052350.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2022 08:19
Operator : YP\AJ
Sample : N5123-01
Misc :
ALS Vial : 51 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 11:07:18 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 12 05:20:17 2022
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

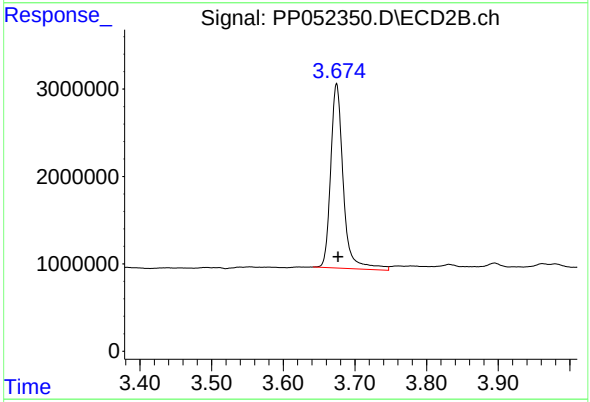






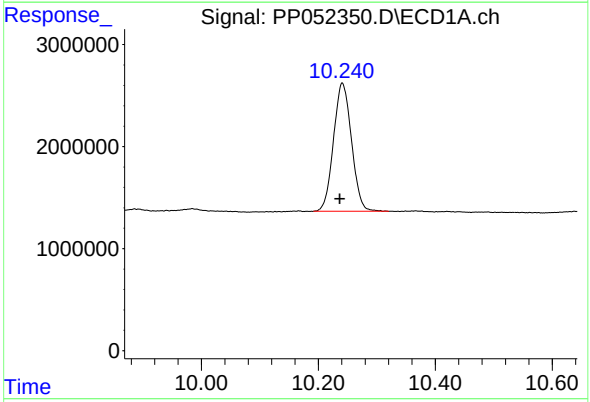
#1 Tetrachloro-m-xylene

R.T.: 4.424 min
Delta R.T.: -0.002 min
Response: 30856830
Conc: 19.63 ng/ml



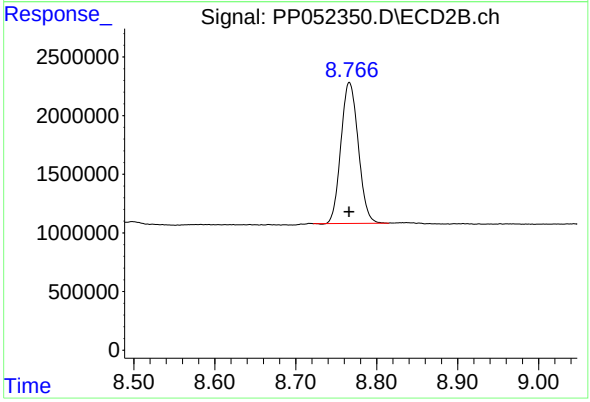
#1 Tetrachloro-m-xylene

R.T.: 3.675 min
Delta R.T.: -0.002 min
Response: 25803024
Conc: 22.52 ng/ml



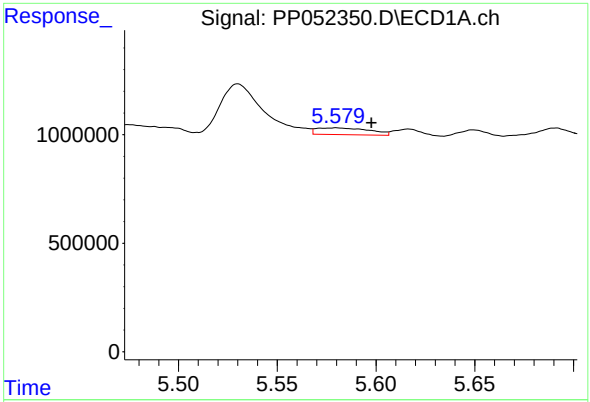
#2 Decachlorobiphenyl

R.T.: 10.241 min
Delta R.T.: 0.005 min
Response: 26845270
Conc: 19.34 ng/ml



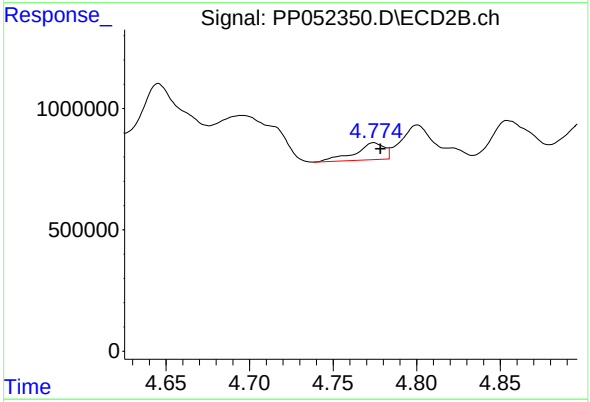
#2 Decachlorobiphenyl

R.T.: 8.766 min
Delta R.T.: 0.000 min
Response: 17871068
Conc: 15.99 ng/ml



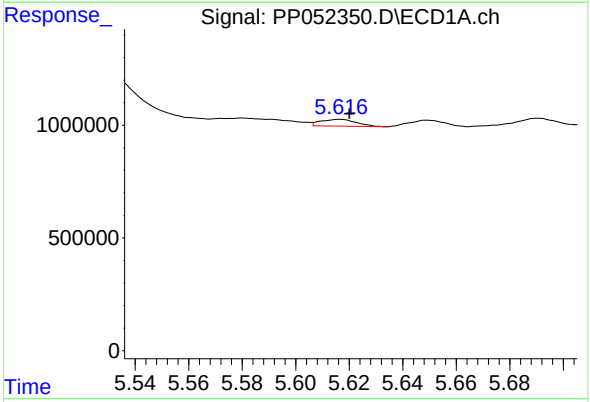
#3 AR-1016-1

R.T.: 5.580 min
Delta R.T.: -0.018 min
Response: 581373
Conc: 12.78 ng/ml



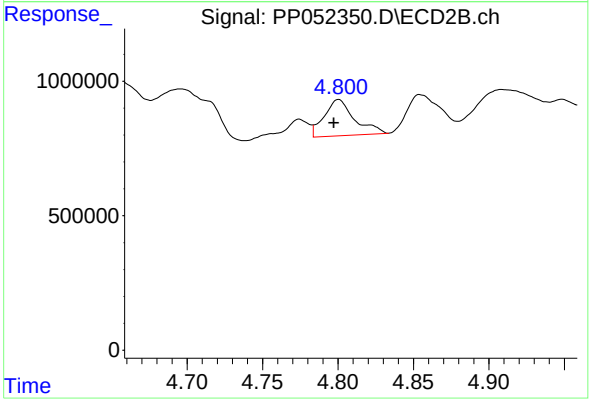
#3 AR-1016-1

R.T.: 4.774 min
Delta R.T.: -0.004 min
Response: 843853
Conc: 18.97 ng/ml



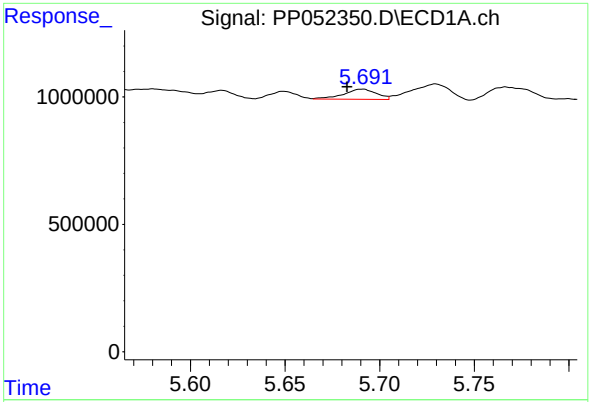
#4 AR-1016-2

R.T.: 5.617 min
Delta R.T.: -0.004 min
Response: 282108
Conc: 4.29 ng/ml



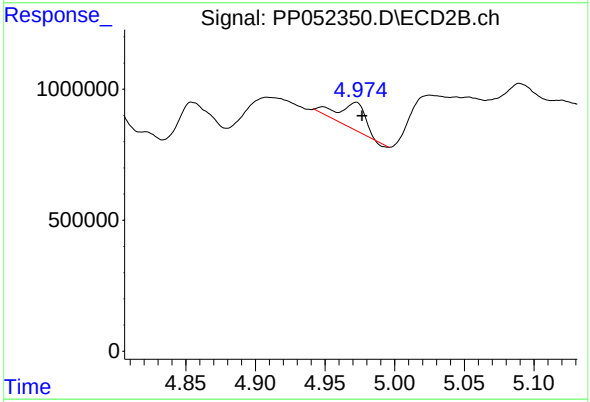
#4 AR-1016-2

R.T.: 4.800 min
Delta R.T.: 0.003 min
Response: 1882020
Conc: 29.58 ng/ml



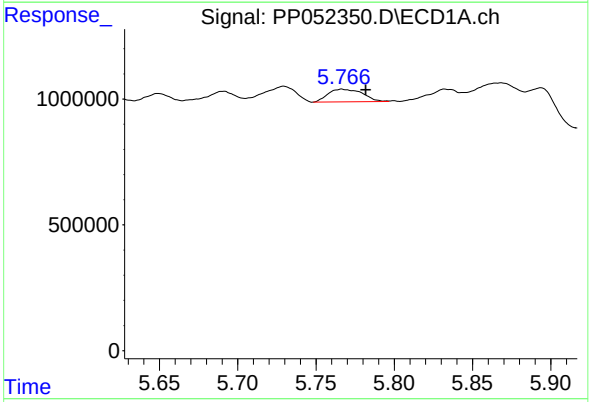
#5 AR-1016-3

R.T.: 5.691 min
Delta R.T.: 0.008 min
Response: 486539
Conc: 11.69 ng/ml



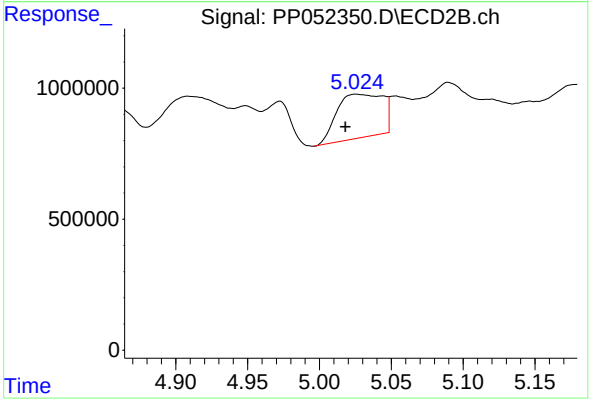
#5 AR-1016-3

R.T.: 4.972 min
Delta R.T.: -0.004 min
Response: 1290059
Conc: 38.81 ng/ml



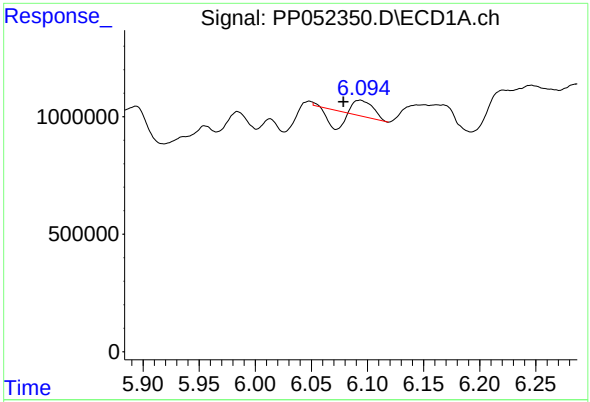
#6 AR-1016-4

R.T.: 5.767 min
Delta R.T.: -0.015 min
Response: 769814
Conc: 21.19 ng/ml



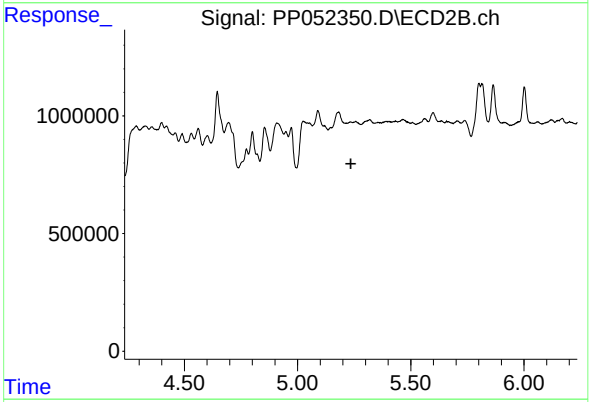
#6 AR-1016-4

R.T.: 5.025 min
Delta R.T.: 0.007 min
Response: 3690441
Conc: 135.40 ng/ml



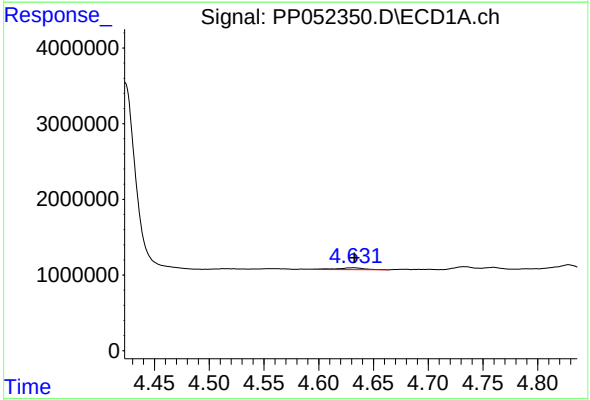
#7 AR-1016-5

R.T.: 6.093 min
Delta R.T.: 0.015 min
Response: 249100
Conc: 5.84 ng/ml



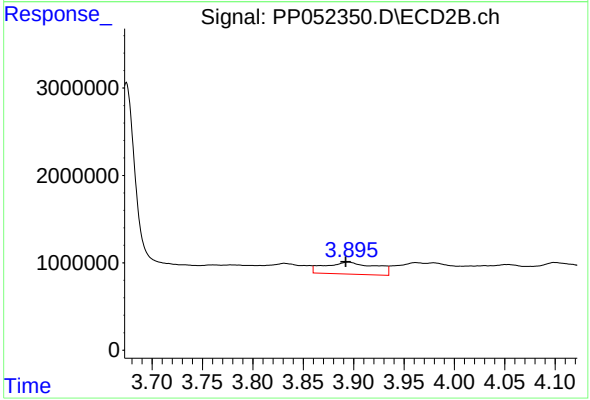
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



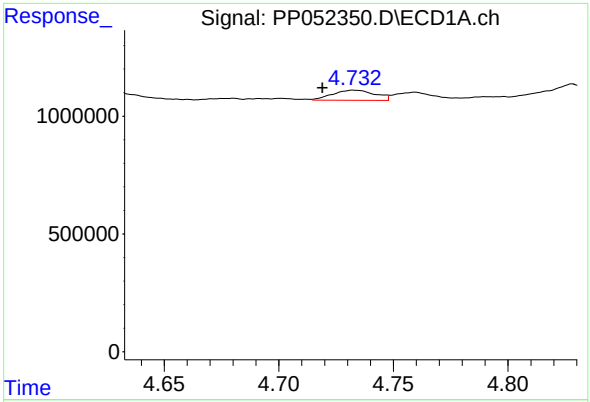
#8 AR-1221-1

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 413472
Conc: 20.01 ng/ml



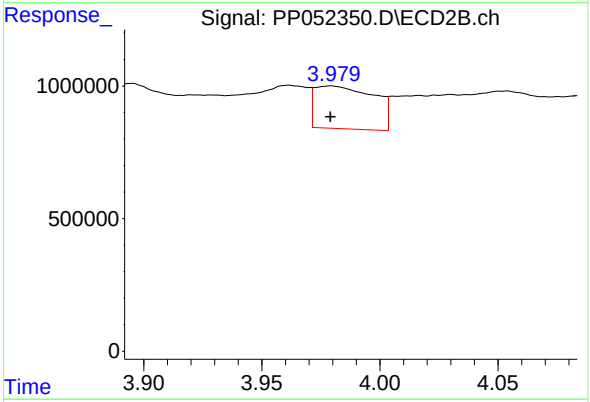
#8 AR-1221-1

R.T.: 3.895 min
Delta R.T.: 0.003 min
Response: 4765689
Conc: 304.80 ng/ml



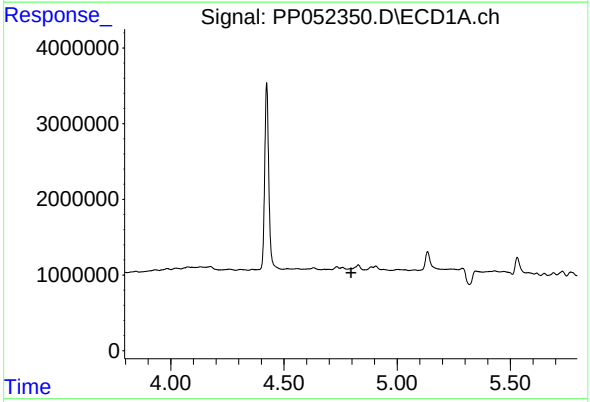
#9 AR-1221-2

R.T.: 4.733 min
Delta R.T.: 0.014 min
Response: 555597
Conc: 36.31 ng/ml



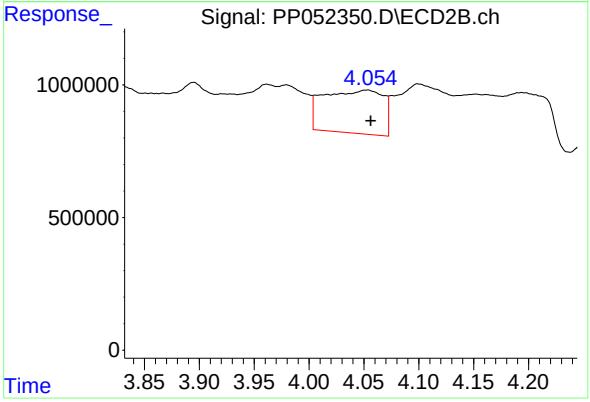
#9 AR-1221-2

R.T.: 3.979 min
Delta R.T.: 0.000 min
Response: 2807851
Conc: 234.13 ng/ml



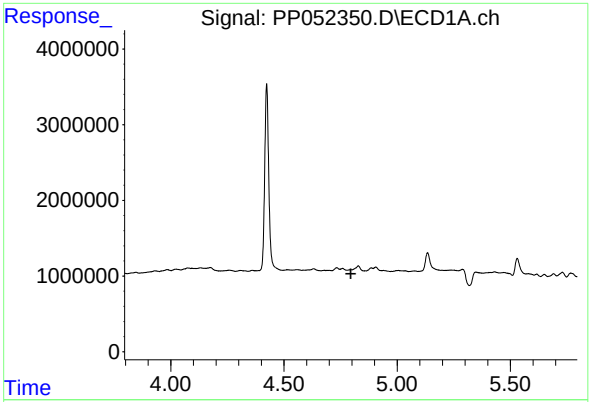
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



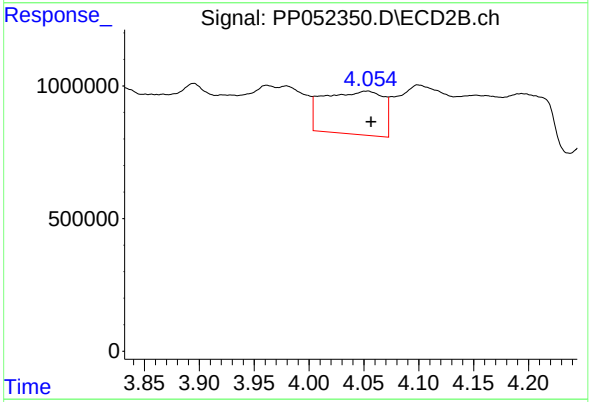
#10 AR-1221-3

R.T.: 4.053 min
Delta R.T.: -0.003 min
Response: 6138758
Conc: 162.42 ng/ml



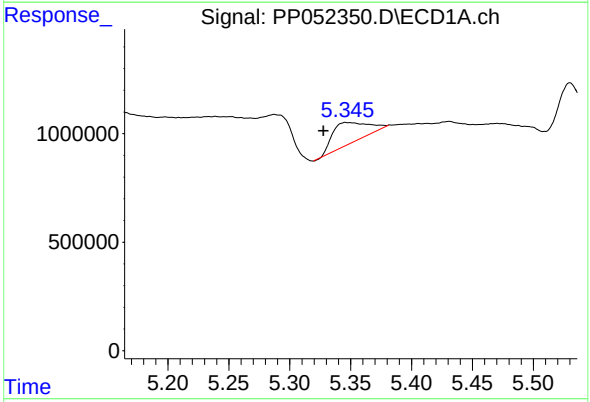
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



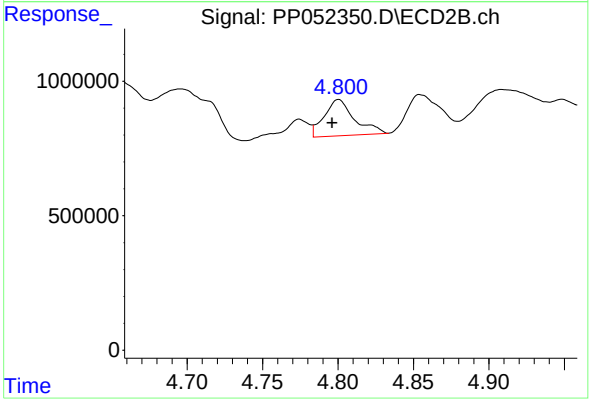
#11 AR-1232-1

R.T.: 4.053 min
Delta R.T.: -0.003 min
Response: 6138758
Conc: 211.81 ng/ml



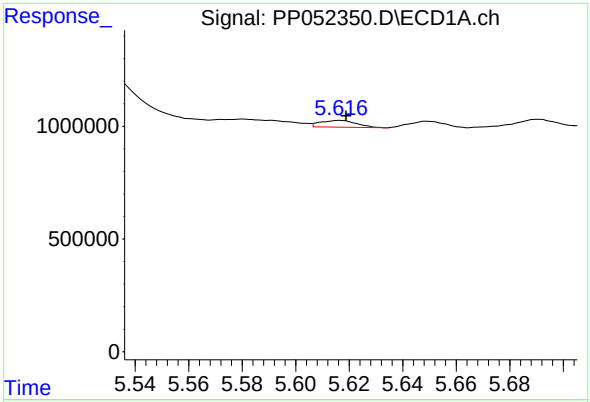
#12 AR-1232-2

R.T.: 5.347 min
Delta R.T.: 0.019 min
Response: 1940821
Conc: 95.66 ng/ml



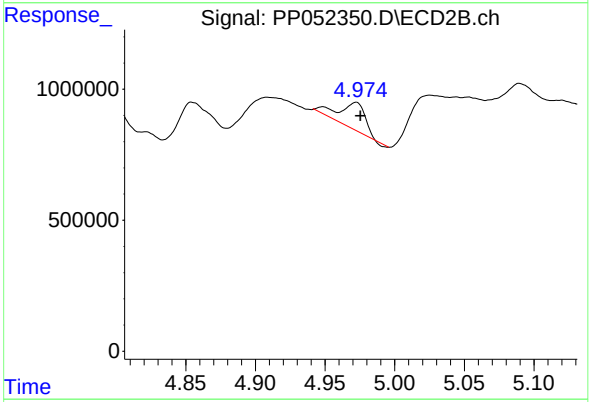
#12 AR-1232-2

R.T.: 4.800 min
Delta R.T.: 0.004 min
Response: 1882020
Conc: 62.83 ng/ml



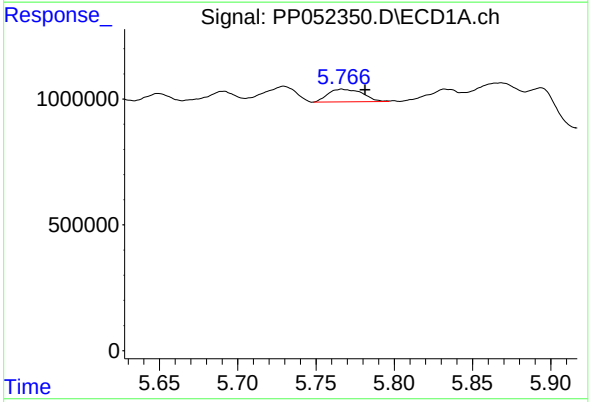
#13 AR-1232-3

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 282108
Conc: 9.37 ng/ml



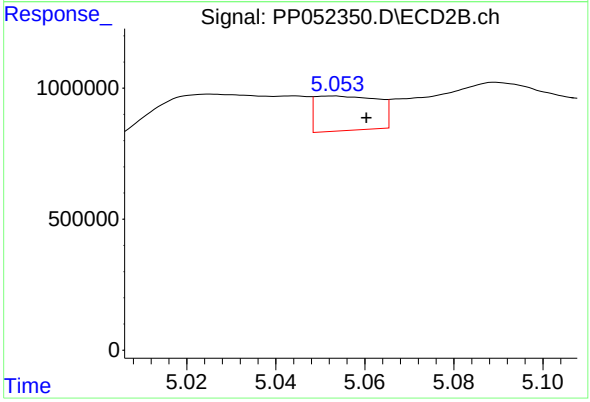
#13 AR-1232-3

R.T.: 4.972 min
Delta R.T.: -0.003 min
Response: 1290059
Conc: 84.44 ng/ml



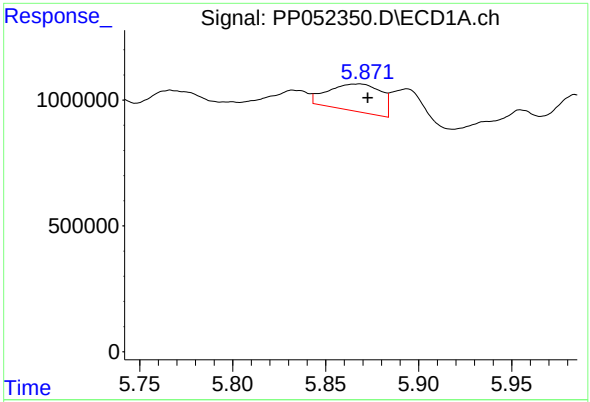
#14 AR-1232-4

R.T.: 5.767 min
Delta R.T.: -0.015 min
Response: 769814
Conc: 46.16 ng/ml



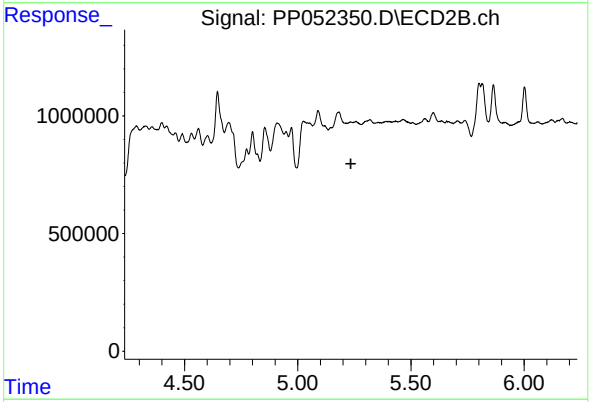
#14 AR-1232-4

R.T.: 5.053 min
Delta R.T.: -0.008 min
Response: 1288375
Conc: 90.98 ng/ml



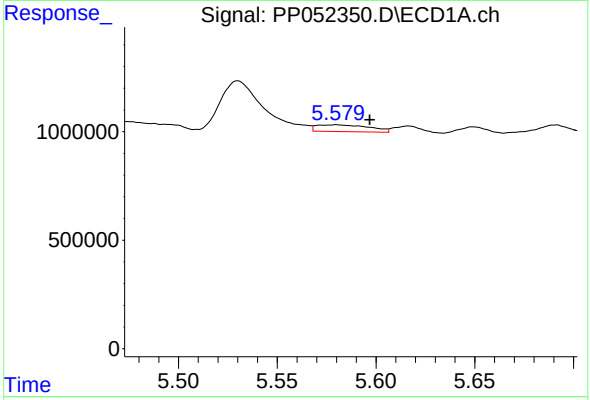
#15 AR-1232-5

R.T.: 5.868 min
Delta R.T.: -0.005 min
Response: 2131676
Conc: 142.13 ng/ml



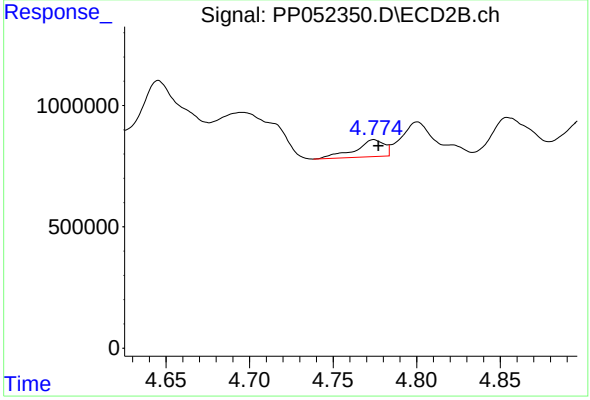
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.235 min
Response: 0
Conc: N.D.



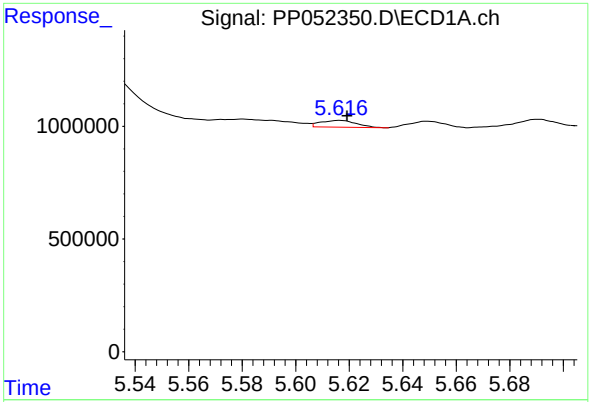
#16 AR-1242-1

R.T.: 5.580 min
Delta R.T.: -0.017 min
Response: 581373
Conc: 16.71 ng/ml



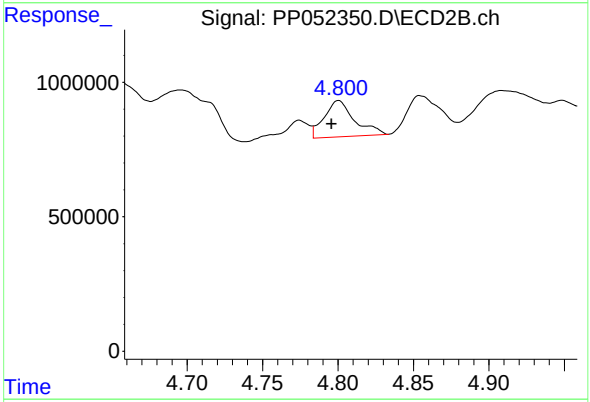
#16 AR-1242-1

R.T.: 4.774 min
Delta R.T.: -0.003 min
Response: 843853
Conc: 24.24 ng/ml



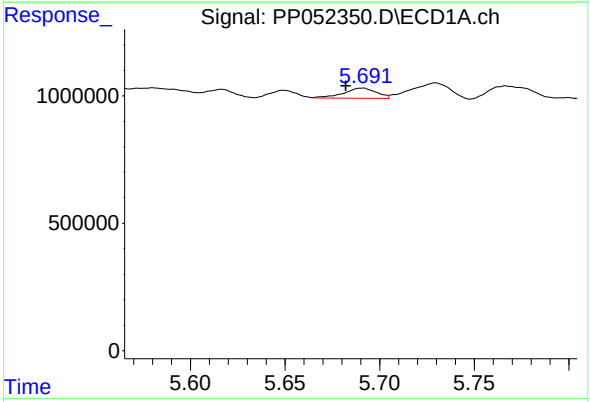
#17 AR-1242-2

R.T.: 5.617 min
Delta R.T.: -0.003 min
Response: 282108
Conc: 5.70 ng/ml



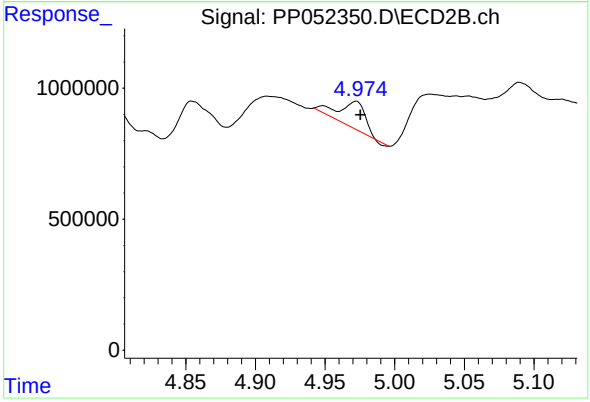
#17 AR-1242-2

R.T.: 4.800 min
Delta R.T.: 0.005 min
Response: 1882020
Conc: 38.15 ng/ml



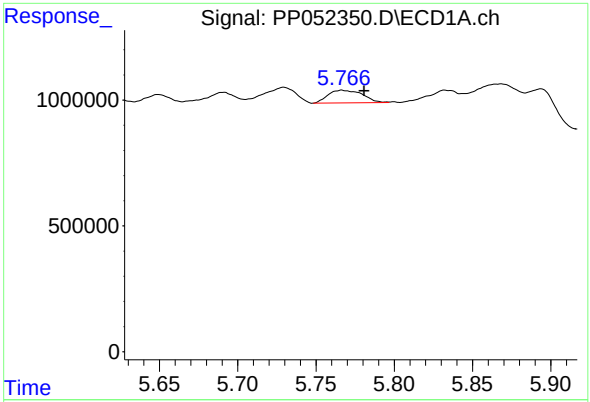
#18 AR-1242-3

R.T.: 5.691 min
Delta R.T.: 0.009 min
Response: 486539
Conc: 15.34 ng/ml



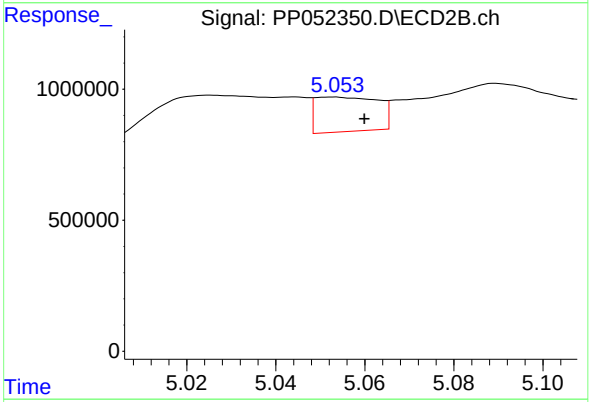
#18 AR-1242-3

R.T.: 4.972 min
Delta R.T.: -0.003 min
Response: 1290059
Conc: 49.42 ng/ml



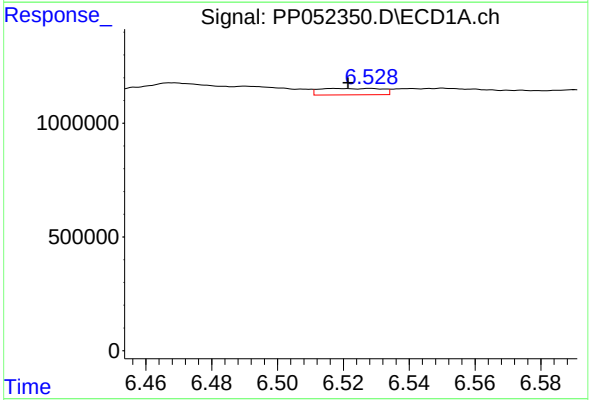
#19 AR-1242-4

R.T.: 5.767 min
Delta R.T.: -0.014 min
Response: 769814
Conc: 28.18 ng/ml



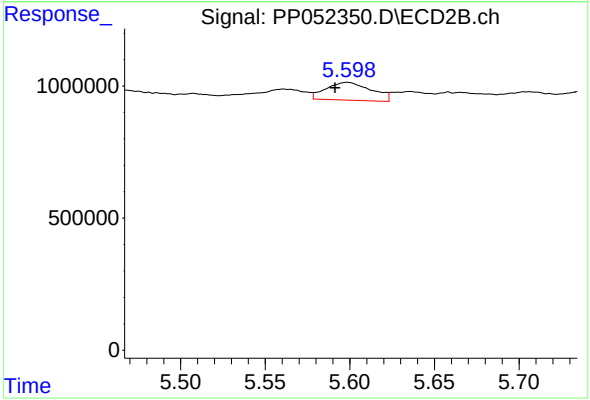
#19 AR-1242-4

R.T.: 5.053 min
Delta R.T.: -0.007 min
Response: 1288375
Conc: 47.37 ng/ml



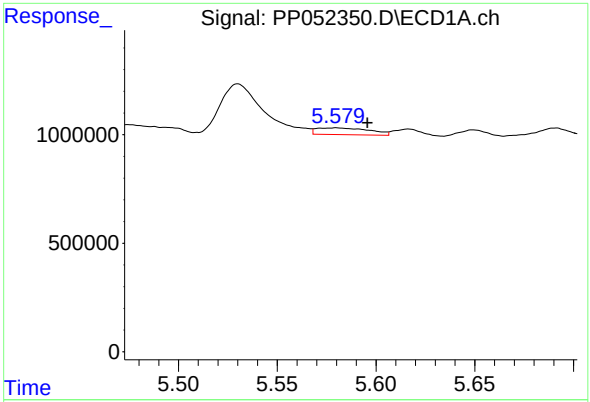
#20 AR-1242-5

R.T.: 6.518 min
Delta R.T.: -0.004 min
Response: 368625
Conc: 9.92 ng/ml



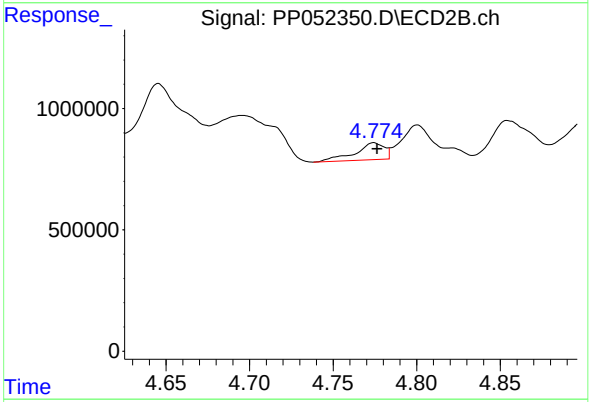
#20 AR-1242-5

R.T.: 5.599 min
Delta R.T.: 0.007 min
Response: 1265031
Conc: 37.54 ng/ml



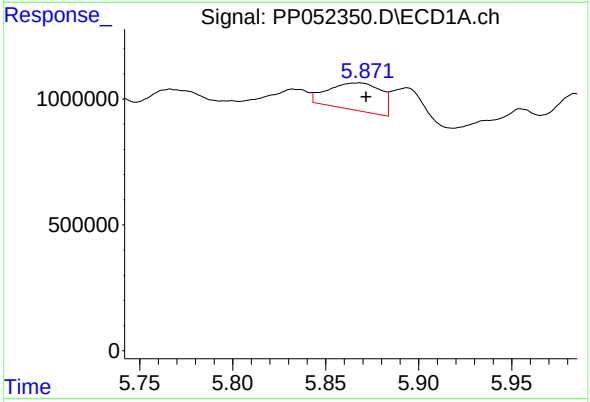
#21 AR-1248-1

R.T.: 5.580 min
Delta R.T.: -0.016 min
Response: 581373
Conc: 21.63 ng/ml



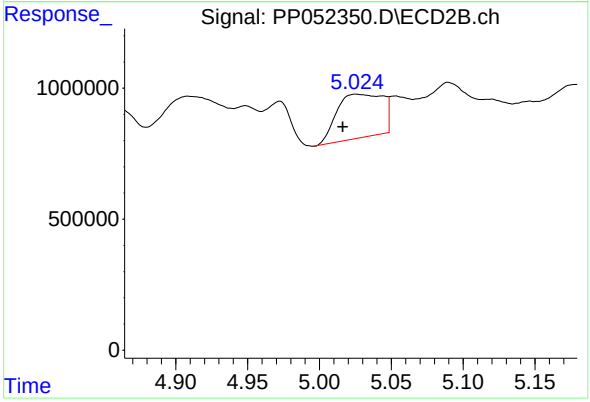
#21 AR-1248-1

R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 843853
Conc: 31.13 ng/ml



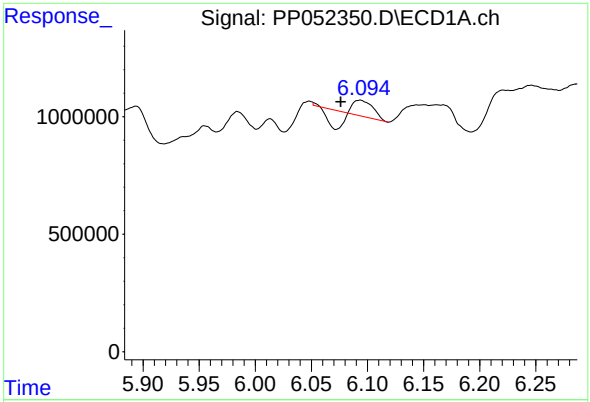
#22 AR-1248-2

R.T.: 5.868 min
Delta R.T.: -0.004 min
Response: 2131676
Conc: 45.86 ng/ml



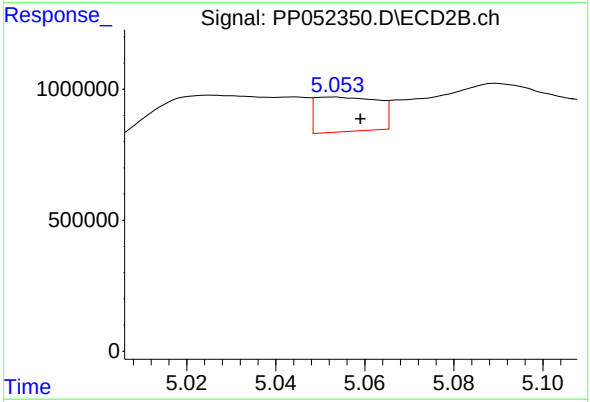
#22 AR-1248-2

R.T.: 5.025 min
Delta R.T.: 0.009 min
Response: 3690441
Conc: 99.19 ng/ml



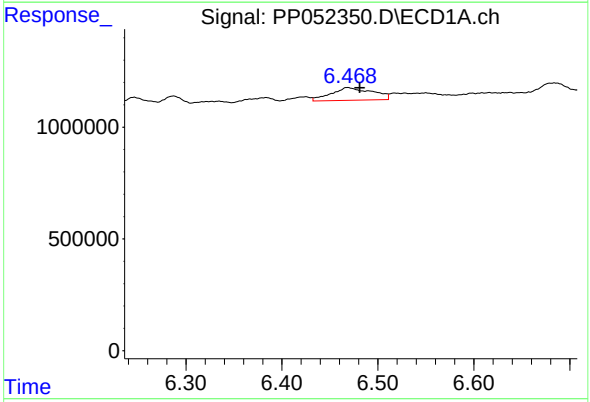
#23 AR-1248-3

R.T.: 6.093 min
Delta R.T.: 0.017 min
Response: 249100
Conc: 4.50 ng/ml



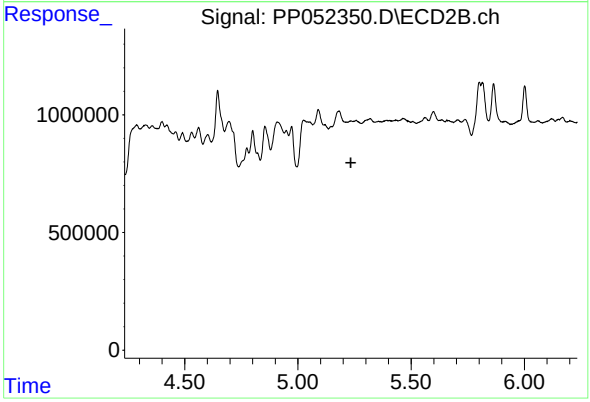
#23 AR-1248-3

R.T.: 5.053 min
Delta R.T.: -0.006 min
Response: 1288375
Conc: 33.82 ng/ml



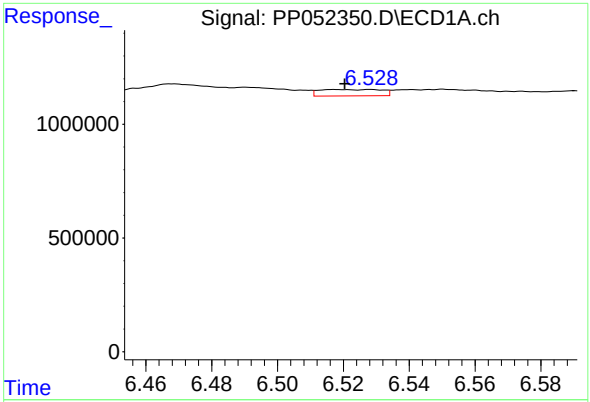
#24 AR-1248-4

R.T.: 6.468 min
Delta R.T.: -0.013 min
Response: 1702610
Conc: 26.82 ng/ml



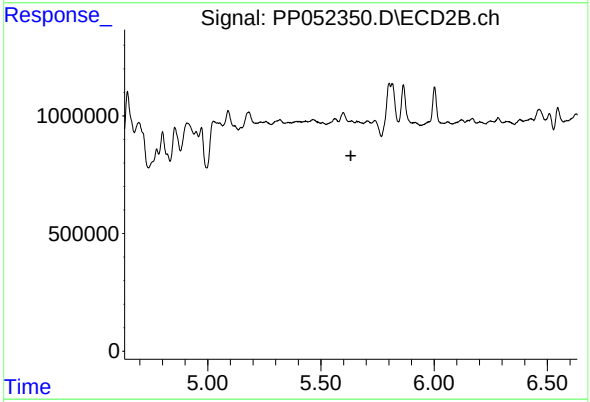
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.234 min
Response: 0
Conc: N.D.



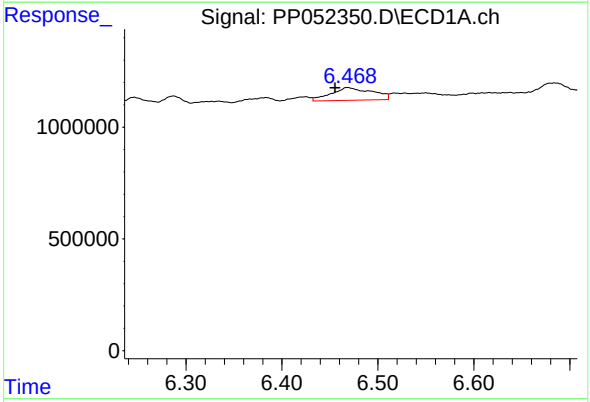
#25 AR-1248-5

R.T.: 6.518 min
Delta R.T.: -0.003 min
Response: 368625
Conc: 5.95 ng/ml



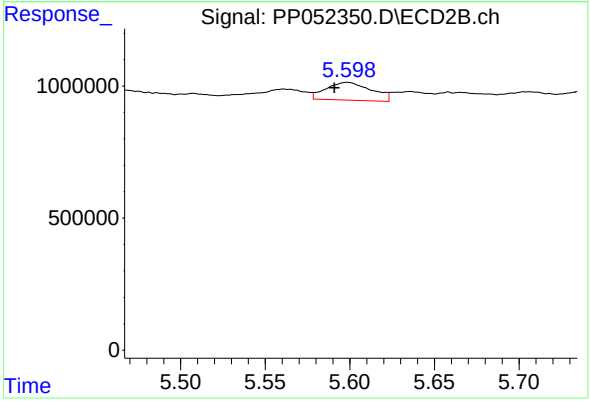
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.



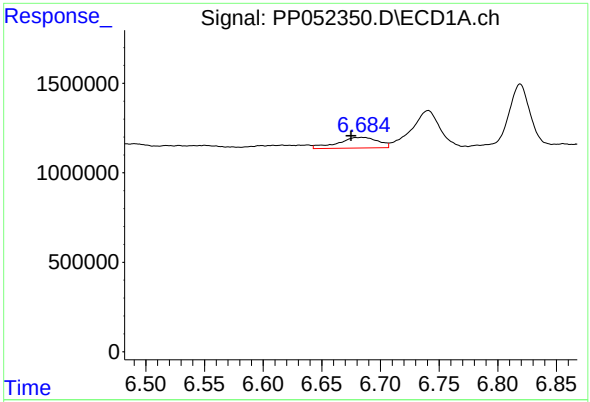
#26 AR-1254-1

R.T.: 6.468 min
Delta R.T.: 0.013 min
Response: 1702610
Conc: 23.92 ng/ml



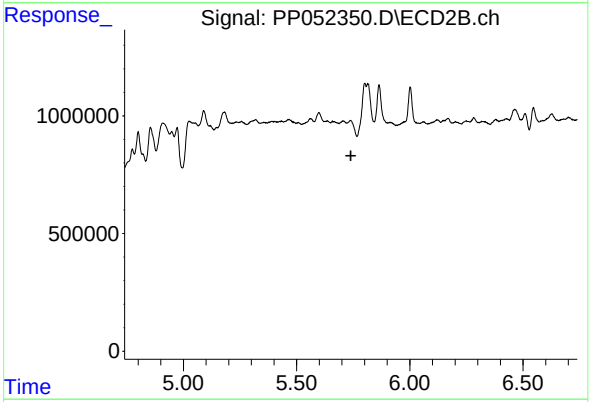
#26 AR-1254-1

R.T.: 5.599 min
Delta R.T.: 0.008 min
Response: 1265031
Conc: 18.08 ng/ml



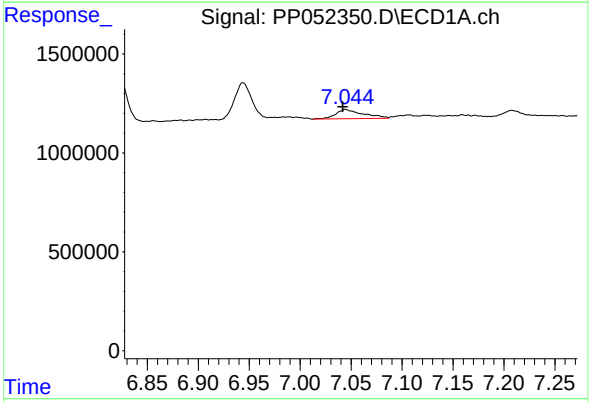
#27 AR-1254-2

R.T.: 6.684 min
Delta R.T.: 0.009 min
Response: 1433257
Conc: 13.44 ng/ml



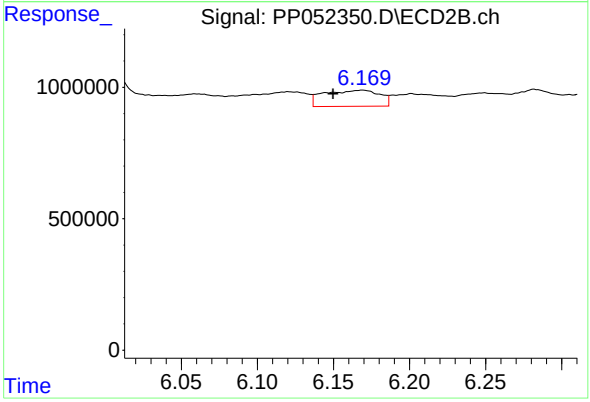
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.740 min
Response: 0
Conc: N.D.



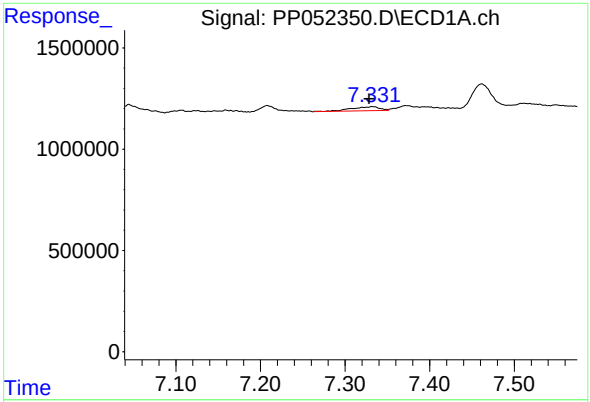
#28 AR-1254-3

R.T.: 7.045 min
Delta R.T.: 0.003 min
Response: 884858
Conc: 8.42 ng/ml



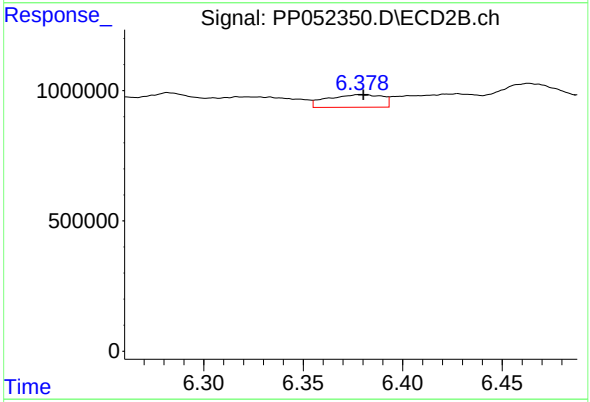
#28 AR-1254-3

R.T.: 6.169 min
Delta R.T.: 0.019 min
Response: 1560789
Conc: 15.78 ng/ml



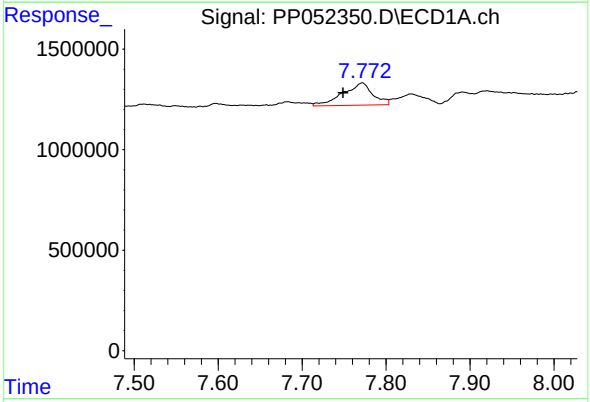
#29 AR-1254-4

R.T.: 7.332 min
Delta R.T.: 0.004 min
Response: 471087
Conc: 6.45 ng/ml



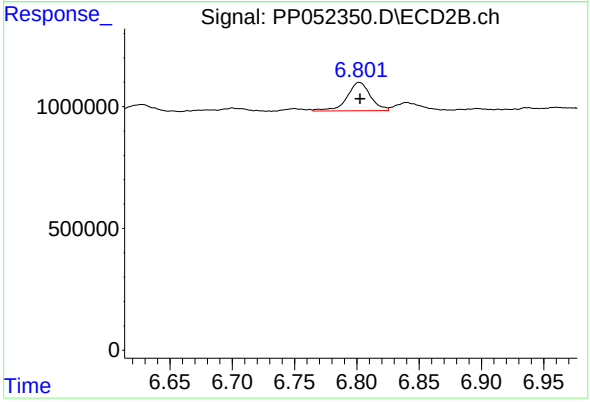
#29 AR-1254-4

R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 930257
Conc: 15.56 ng/ml



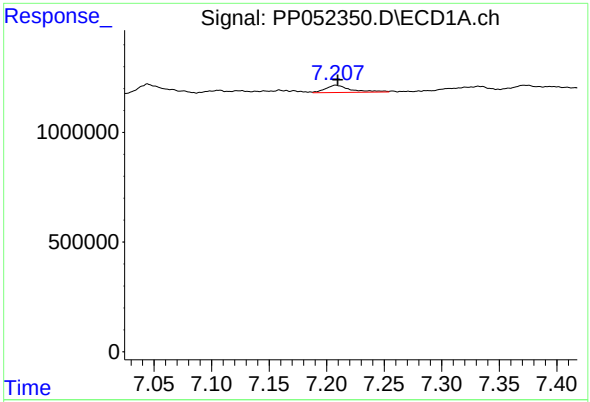
#30 AR-1254-5

R.T.: 7.772 min
Delta R.T.: 0.023 min
Response: 2737906
Conc: 33.00 ng/ml



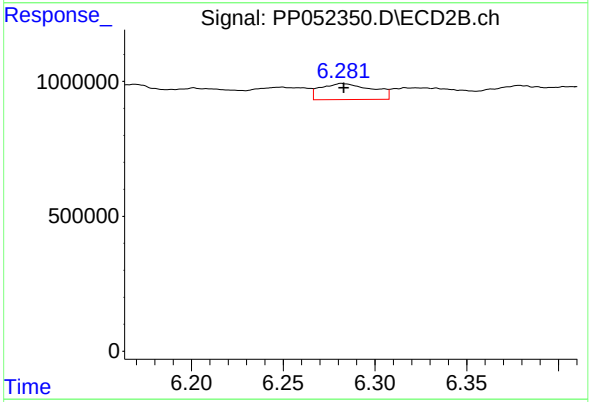
#30 AR-1254-5

R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 1527797
Conc: 17.23 ng/ml



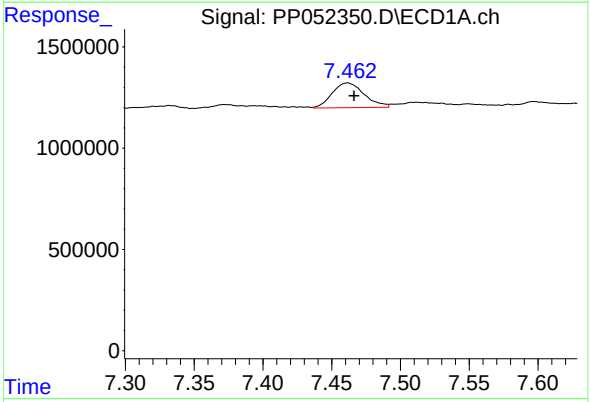
#31 AR-1260-1

R.T.: 7.208 min
Delta R.T.: -0.002 min
Response: 503077
Conc: 6.07 ng/ml



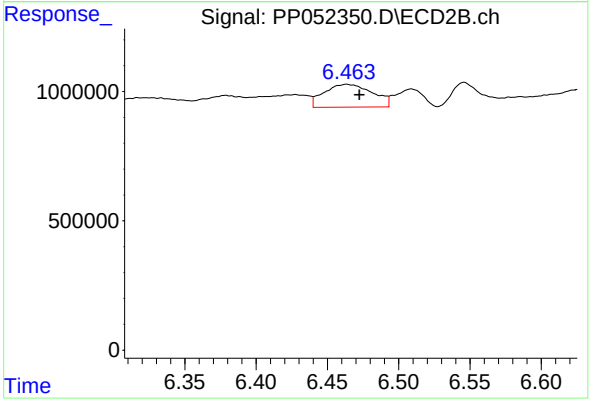
#31 AR-1260-1

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 1169809
Conc: 16.98 ng/ml



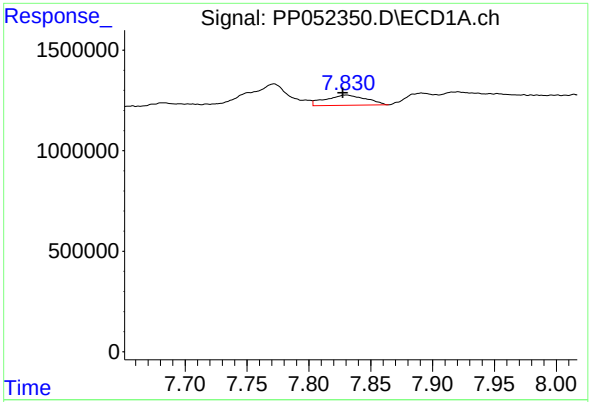
#32 AR-1260-2

R.T.: 7.461 min
Delta R.T.: -0.005 min
Response: 1997299
Conc: 21.16 ng/ml



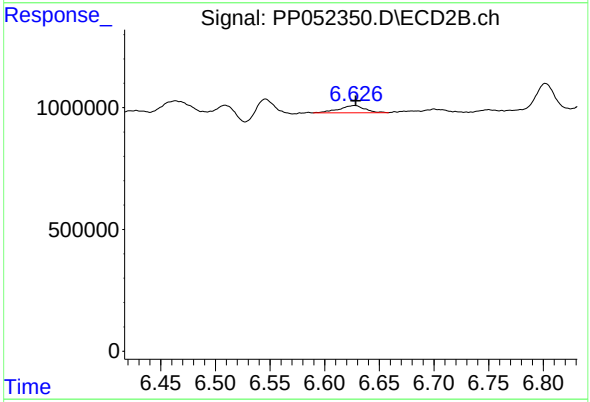
#32 AR-1260-2

R.T.: 6.463 min
Delta R.T.: -0.009 min
Response: 2084254
Conc: 25.18 ng/ml



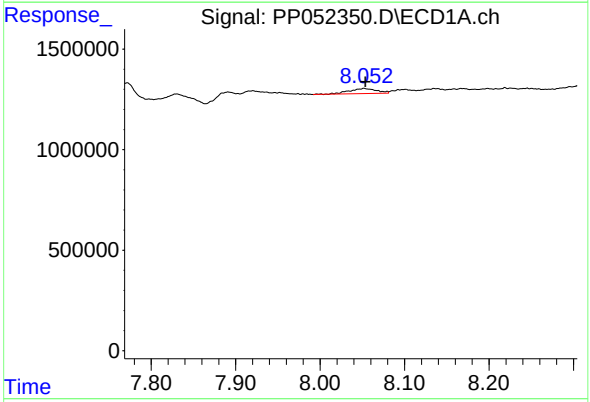
#33 AR-1260-3

R.T.: 7.830 min
Delta R.T.: 0.003 min
Response: 1148984
Conc: 19.13 ng/ml



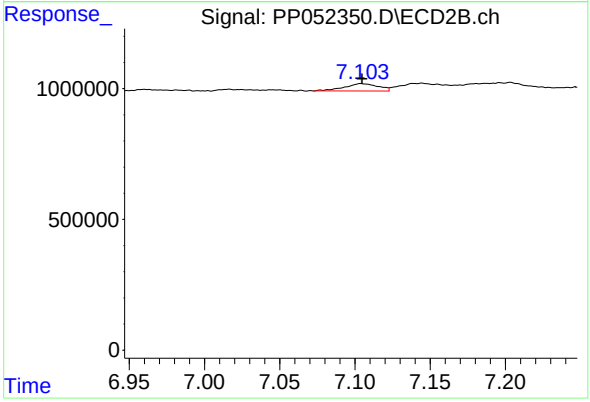
#33 AR-1260-3

R.T.: 6.627 min
Delta R.T.: -0.001 min
Response: 487447
Conc: 6.31 ng/ml



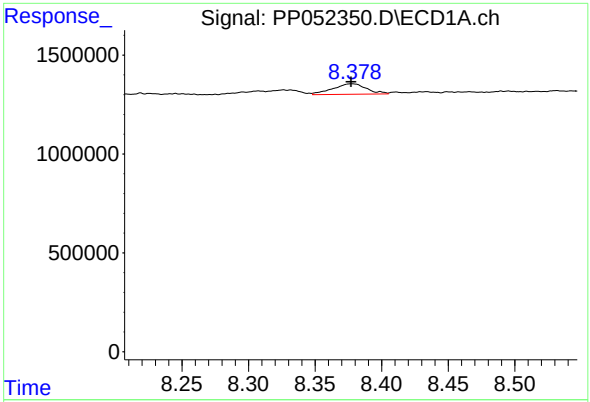
#34 AR-1260-4

R.T.: 8.052 min
Delta R.T.: -0.002 min
Response: 580148
Conc: 7.56 ng/ml



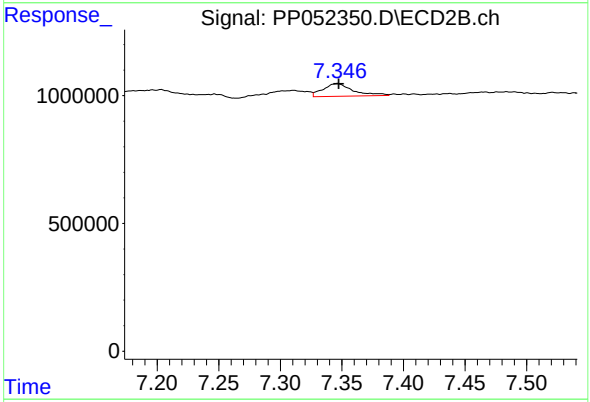
#34 AR-1260-4

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 437422
Conc: 7.78 ng/ml



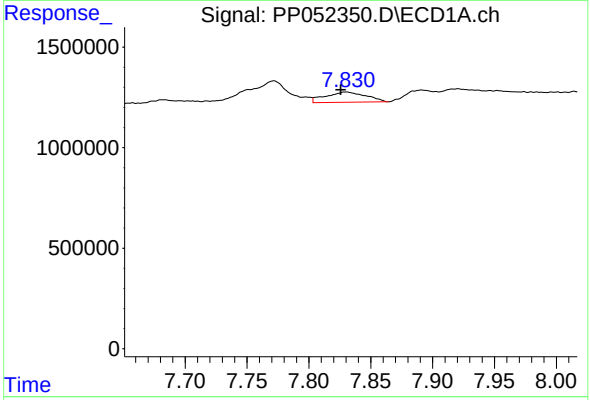
#35 AR-1260-5

R.T.: 8.378 min
Delta R.T.: 0.000 min
Response: 944545
Conc: 6.89 ng/ml



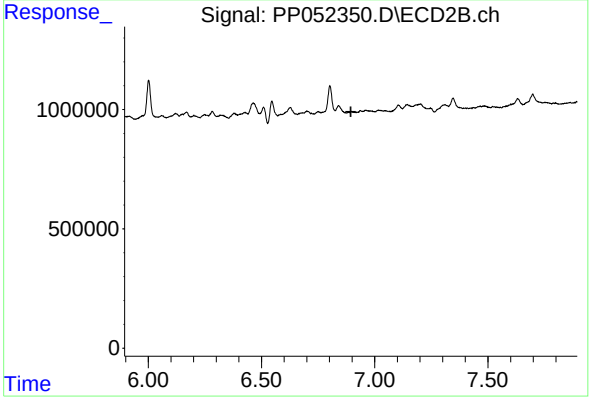
#35 AR-1260-5

R.T.: 7.346 min
Delta R.T.: -0.001 min
Response: 846330
Conc: 6.42 ng/ml



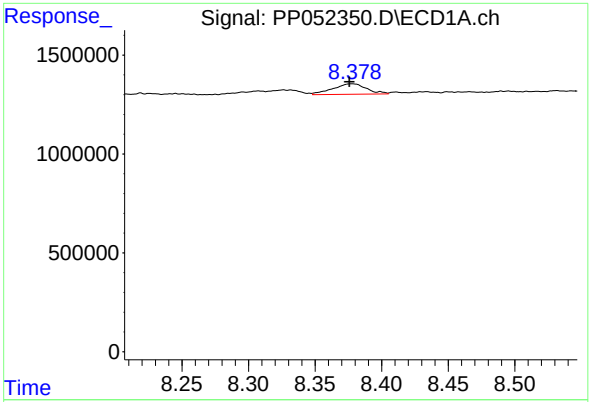
#36 AR-1262-1

R.T.: 7.830 min
Delta R.T.: 0.004 min
Response: 1148984
Conc: 11.85 ng/ml



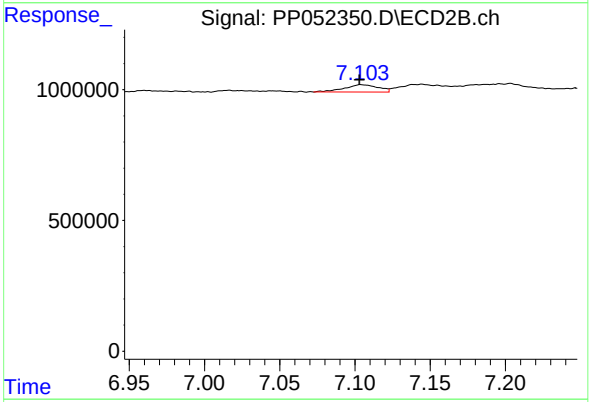
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.895 min
Response: 0
Conc: N.D.



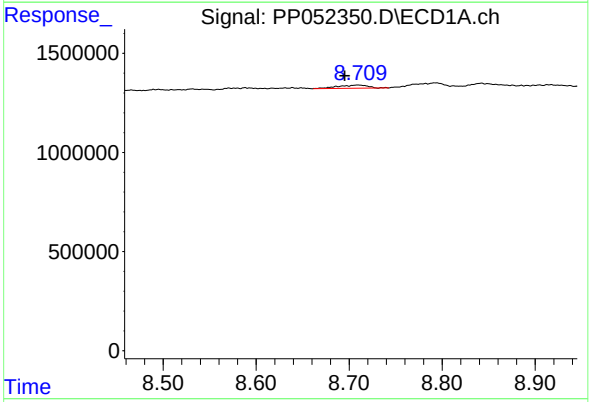
#37 AR-1262-2

R.T.: 8.378 min
Delta R.T.: 0.002 min
Response: 944545
Conc: 5.87 ng/ml



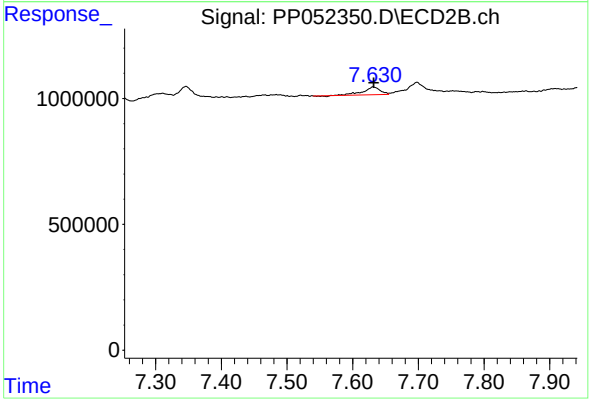
#37 AR-1262-2

R.T.: 7.104 min
Delta R.T.: 0.001 min
Response: 437422
Conc: 5.52 ng/ml



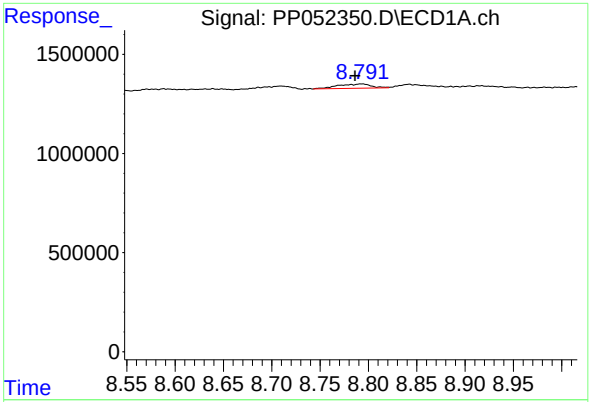
#38 AR-1262-3

R.T.: 8.710 min
Delta R.T.: 0.015 min
Response: 364330
Conc: 3.32 ng/ml



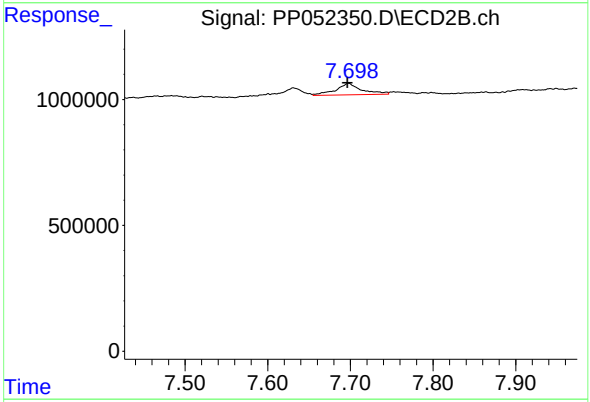
#38 AR-1262-3

R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 554543
Conc: 8.98 ng/ml



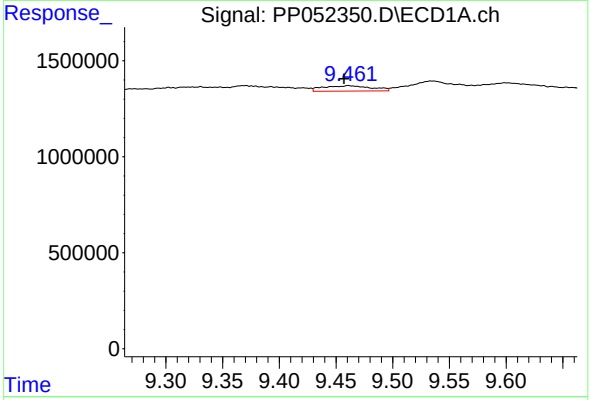
#39 AR-1262-4

R.T.: 8.793 min
Delta R.T.: 0.006 min
Response: 528115
Conc: 10.33 ng/ml



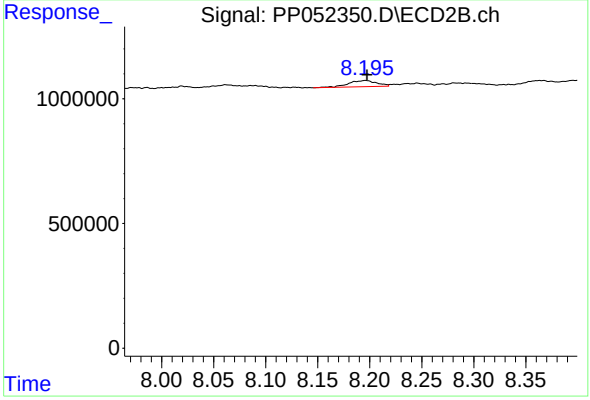
#39 AR-1262-4

R.T.: 7.698 min
Delta R.T.: 0.001 min
Response: 989510
Conc: 8.67 ng/ml



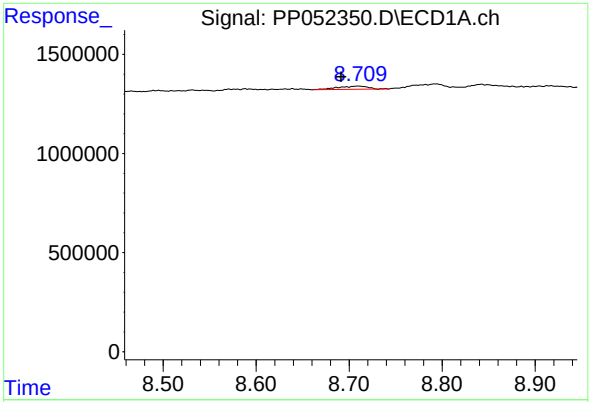
#40 AR-1262-5

R.T.: 9.461 min
Delta R.T.: 0.004 min
Response: 828590
Conc: 13.16 ng/ml



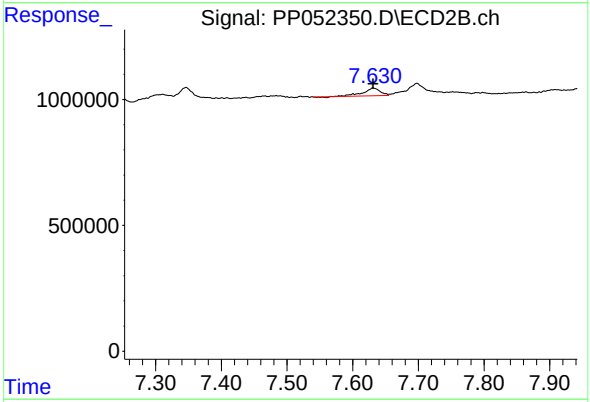
#40 AR-1262-5

R.T.: 8.196 min
Delta R.T.: -0.002 min
Response: 464494
Conc: 9.14 ng/ml



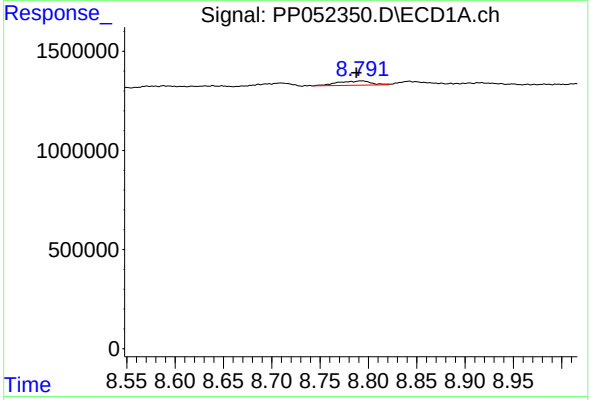
#41 AR-1268-1

R.T.: 8.710 min
Delta R.T.: 0.018 min
Response: 364330
Conc: 1.84 ng/ml



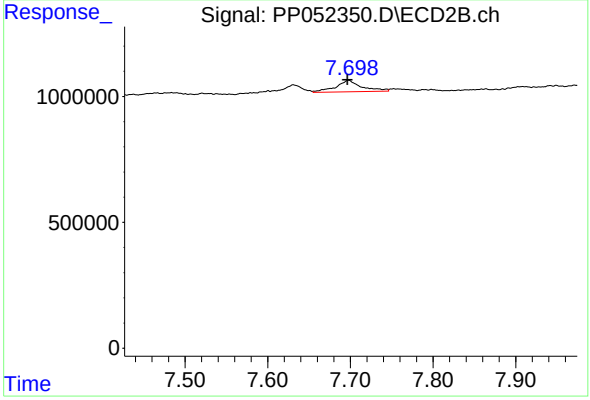
#41 AR-1268-1

R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 554543
Conc: 3.06 ng/ml



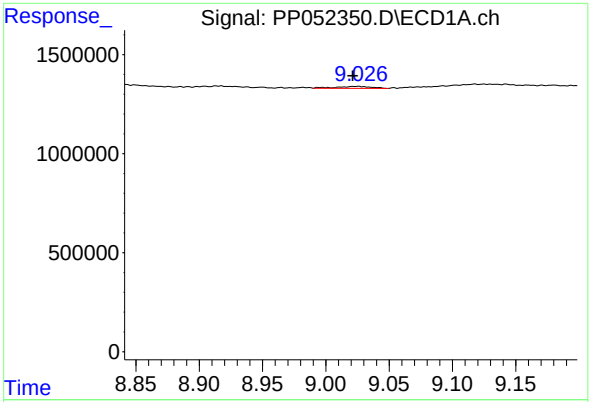
#42 AR-1268-2

R.T.: 8.793 min
Delta R.T.: 0.005 min
Response: 528115
Conc: 2.88 ng/ml



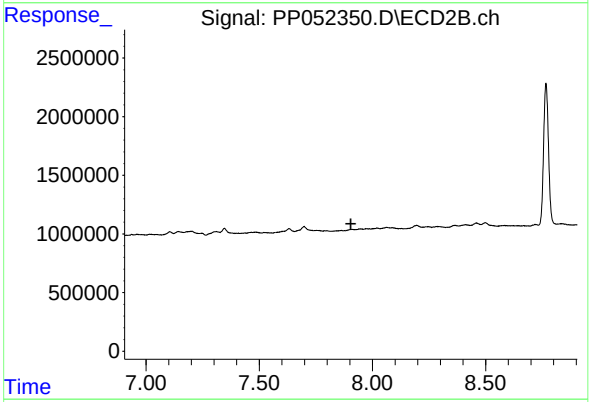
#42 AR-1268-2

R.T.: 7.698 min
Delta R.T.: 0.001 min
Response: 989510
Conc: 6.06 ng/ml



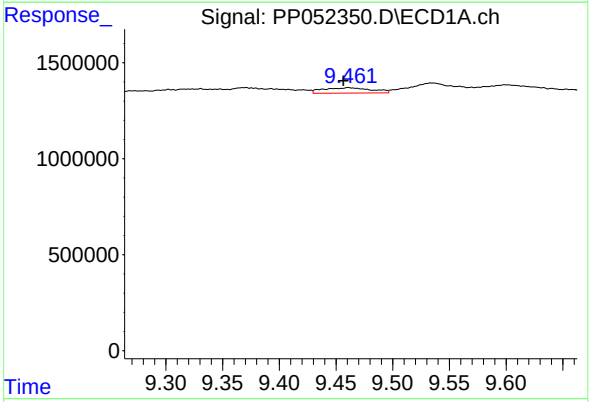
#43 AR-1268-3

R.T.: 9.025 min
Delta R.T.: 0.004 min
Response: 182545
Conc: 1.12 ng/ml



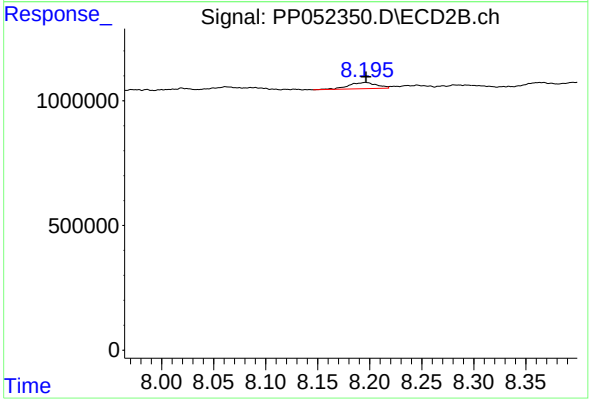
#43 AR-1268-3

R.T.: 7.909 min
Delta R.T.: 0.004 min
Response: -3113
Conc: N.D.



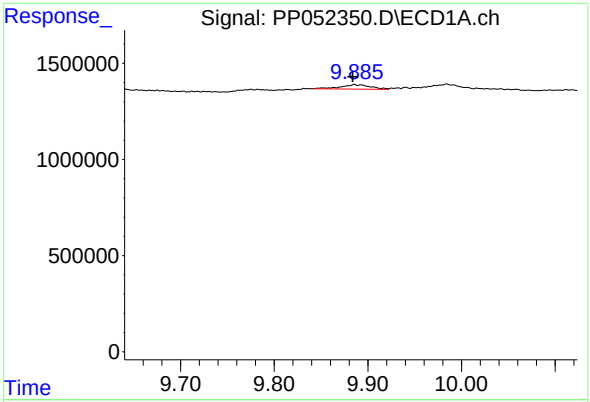
#44 AR-1268-4

R.T.: 9.461 min
Delta R.T.: 0.005 min
Response: 828590
Conc: 11.36 ng/ml



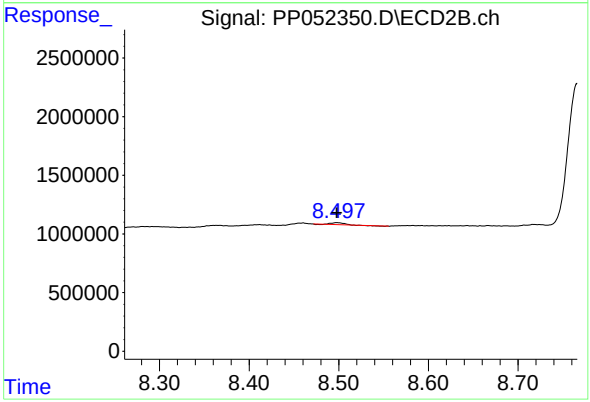
#44 AR-1268-4

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 464494
Conc: 8.22 ng/ml



#45 AR-1268-5

R.T.: 9.887 min
Delta R.T.: 0.003 min
Response: 512281
Conc: 0.98 ng/ml



#45 AR-1268-5

R.T.: 8.498 min
Delta R.T.: 0.000 min
Response: 146328
Conc: 0.35 ng/ml