Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052323\
Data File : PP057795.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2023 11:58
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 23 17:16:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 08 19:18:05 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...	4.383	3.621	42731837	43123370	19.478	19.011	
2)	SA Decachlor...	10.202	8.678	23976812	31603440	21.158	20.133	
	Target Compounds							
3)	L1 AR-1016-1	5.565	4.725	38195	352716	0.613	4.733	#
4)	L1 AR-1016-2	5.592	4.725f	32951	352716	0.367	3.412	#
5)	L1 AR-1016-3	5.636f	4.914	361252	275280	6.389	4.669	#
6)	L1 AR-1016-4	5.745	4.966	10838	207740	0.235	4.416	#
7)	L1 AR-1016-5	6.053	5.170	86826	489246	1.862	8.240	#
8)	L2 AR-1221-1	4.593	3.835	156562	37390	5.410	1.268	#
9)	L2 AR-1221-2	4.691	3.924	970714	832619	44.788	37.379	
10)	L2 AR-1221-3	4.769	3.998	199451	123689	3.311	1.941	#
11)	L3 AR-1232-1	4.769	3.998	199451	123689	4.554	2.680	#
12)	L3 AR-1232-2	5.297	4.725	70998	352716	2.722	7.454	#
13)	L3 AR-1232-3	5.592	4.914	32951	275280	0.807	10.114	#
14)	L3 AR-1232-4	5.745	5.002	10838	181055	0.509	7.427	#
15)	L3 AR-1232-5	5.845	5.170	33672	489246	1.844	17.693	#
16)	L4 AR-1242-1	5.565	4.725	38195	352716	0.802	6.059	#
17)	L4 AR-1242-2	5.592	4.725	32951	352716	0.482	4.419	#
18)	L4 AR-1242-3	5.636f	4.914	361252	275280	8.297	5.870	#
19)	L4 AR-1242-4	5.745	5.002	10838	181055	0.308	3.902	#
20)	L4 AR-1242-5	6.488	5.552f	482113	2349604	14.879	42.025	#
21)	L5 AR-1248-1	5.565	4.725	38195	352716	0.908	6.854	#
22)	L5 AR-1248-2	5.845	4.966	33672	207740	0.516	2.893	#
23)	L5 AR-1248-3	6.053	5.002	86826	181055	1.250	2.393	#
24)	L5 AR-1248-4	6.450	5.170	573852	489246	8.979	5.485	#
25)	L5 AR-1248-5	6.488	5.552f	482113	2349604	7.514	28.260	#
26)	L6 AR-1254-1	6.425	5.552f	939089	2349604	13.992	21.043	#
27)	L6 AR-1254-2	6.652	5.679	312491	1705803	3.303	17.092	#
28)	L6 AR-1254-3	7.015	6.082	2556869	948931	28.070	6.065	#
29)	L6 AR-1254-4	7.310	6.311	430013	312839	7.220	3.391	#
30)	L6 AR-1254-5	7.748	6.737	165021	267902	2.404	1.851	
31)	L7 AR-1260-1	7.207f	6.223	1476105	149228	18.709	1.357	#
32)	L7 AR-1260-2	7.457	6.425f	769896	107351	9.609	0.845	#
33)	L7 AR-1260-3	7.806	6.580f	187012	25618	3.282	0.209	#
34)	L7 AR-1260-4	8.040	0.000	415394	0	6.252	N.D.	#
35)	L7 AR-1260-5	8.352	7.276	123454	300877	1.150	1.629	#
36)	L8 AR-1262-1	7.806	6.841	187012	426266	2.172	6.709	#
37)	L8 AR-1262-2	8.352	0.000	123454	0	1.014	N.D.	#
38)	L8 AR-1262-3	0.000	7.562	0	593041	N.D.	6.320	#
39)	L8 AR-1262-4	8.773	0.000	50449	0	0.753	N.D.	#
40)	L8 AR-1262-5	9.450	8.153f	15038	1340614	0.393	18.216	#
41)	L9 AR-1268-1	0.000	7.562	0	593041	N.D.	2.253	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052323\
Data File : PP057795.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2023 11:58
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 23 17:16:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 08 19:18:05 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	
42)	L9 AR-1268-2	8.773	0.000	50449	0	0.387	N.D.	#
43)	L9 AR-1268-3	9.001	7.836	102008	44692	0.790	0.220	#
44)	L9 AR-1268-4	9.450	8.153f	15038	1340614	0.355	16.187	#
45)	L9 AR-1268-5	9.858	0.000	94669	0	0.290	N.D.	#

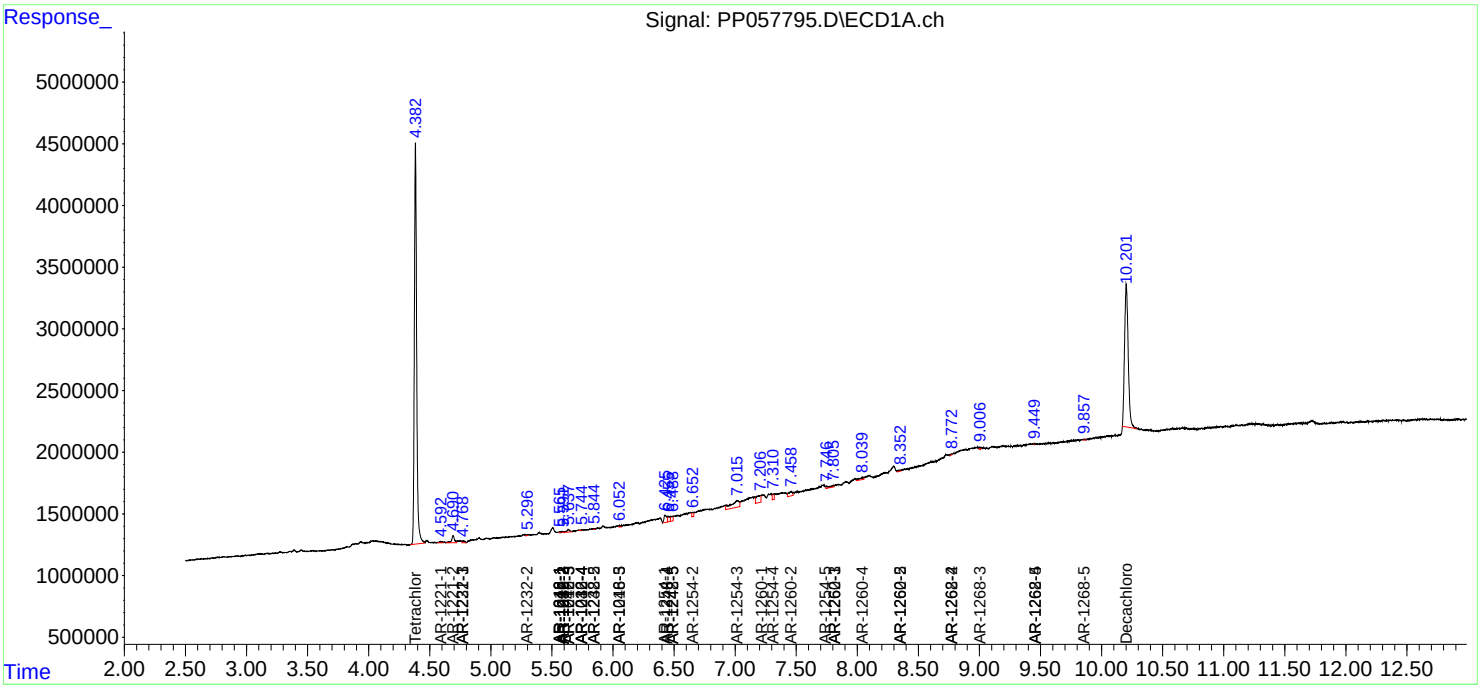
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

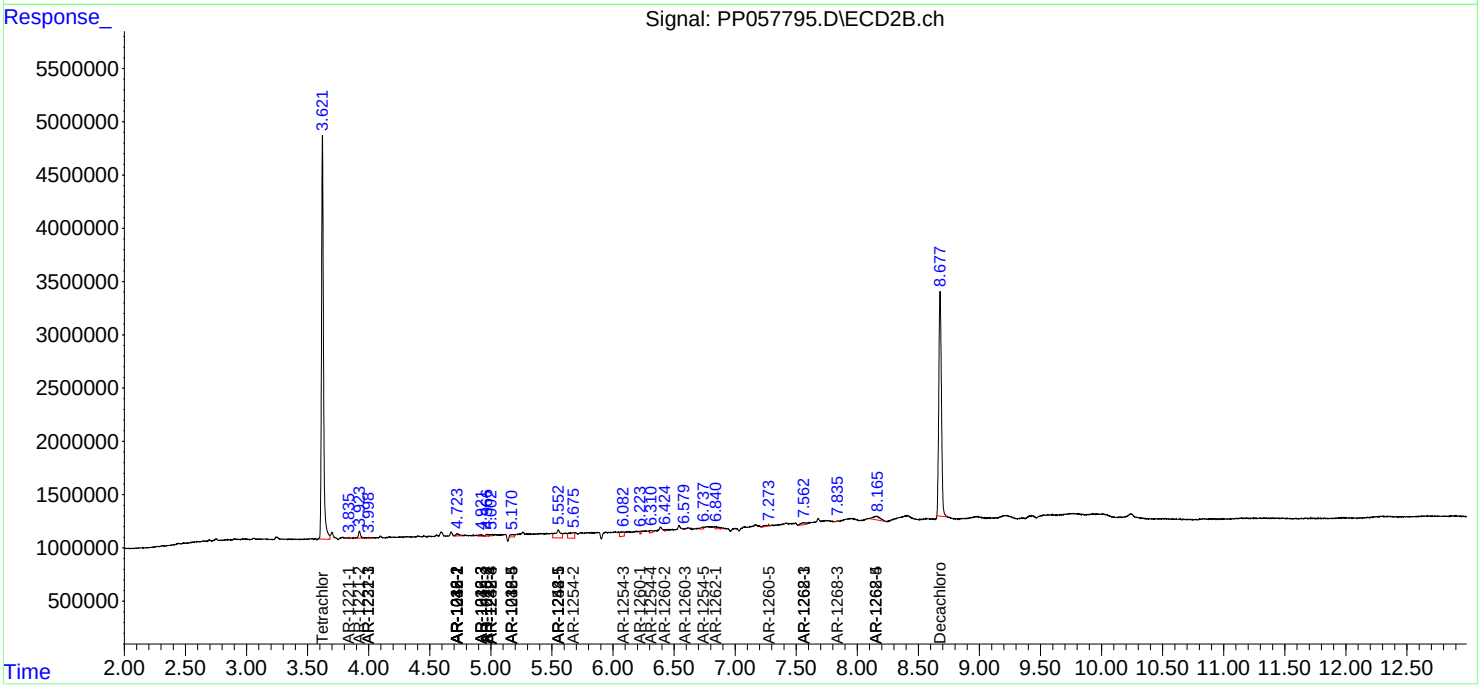
Quantitation Report (Not Reviewed)

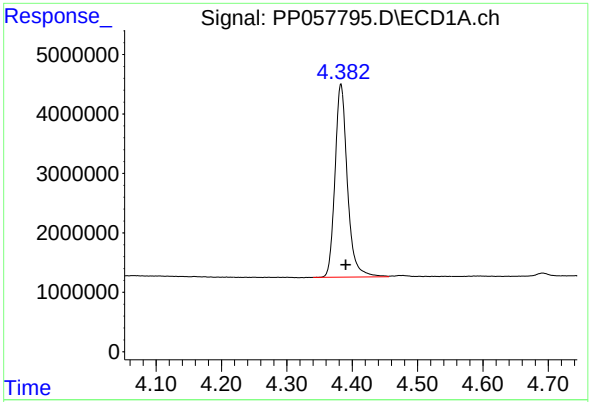
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052323\
Data File : PP057795.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2023 11:58
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 17:16:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 08 19:18:05 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

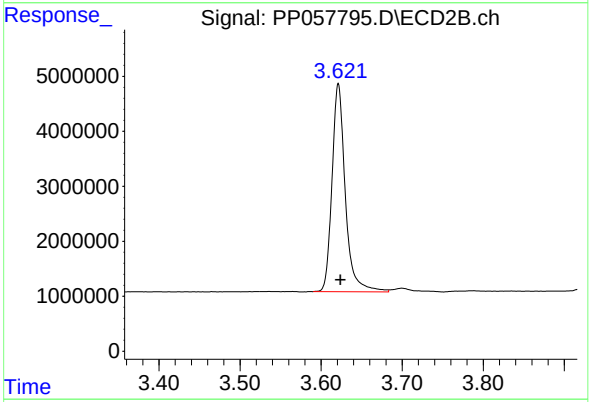






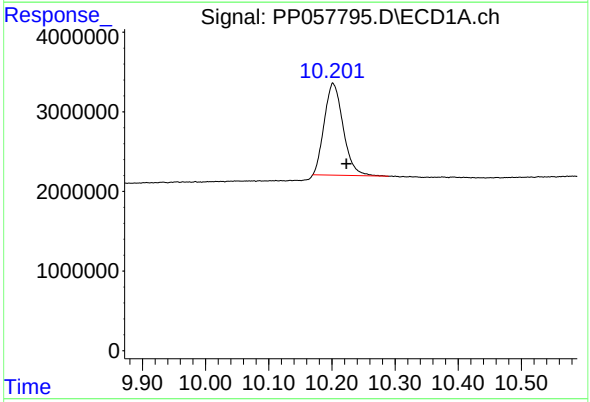
#1 Tetrachloro-m-xylene

R.T.: 4.383 min
Delta R.T.: -0.007 min
Response: 42731837
Conc: 19.48 ng/ml



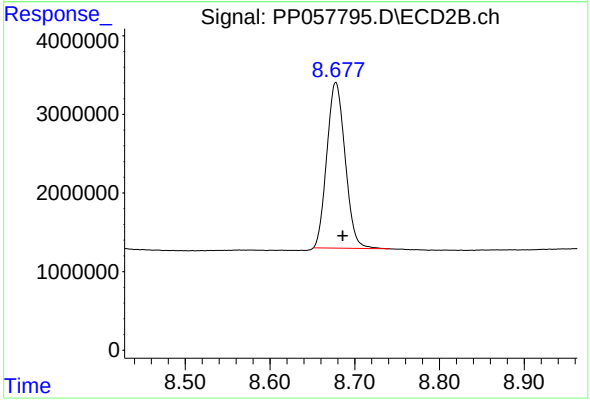
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: -0.002 min
Response: 43123370
Conc: 19.01 ng/ml



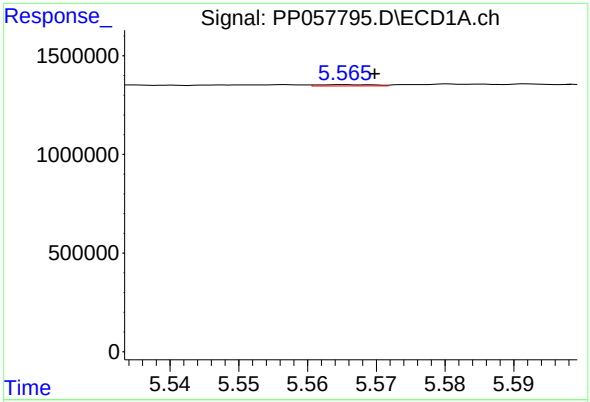
#2 Decachlorobiphenyl

R.T.: 10.202 min
Delta R.T.: -0.022 min
Response: 23976812
Conc: 21.16 ng/ml



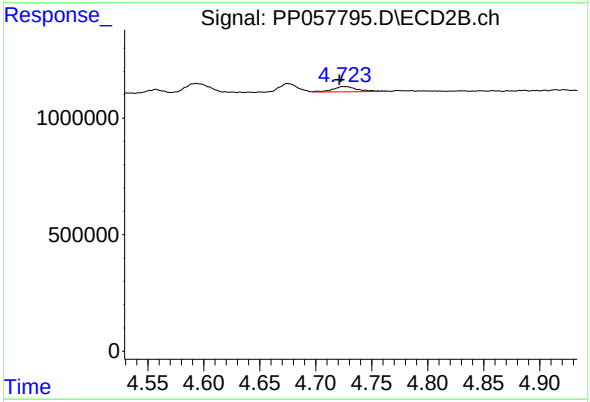
#2 Decachlorobiphenyl

R.T.: 8.678 min
Delta R.T.: -0.008 min
Response: 31603440
Conc: 20.13 ng/ml



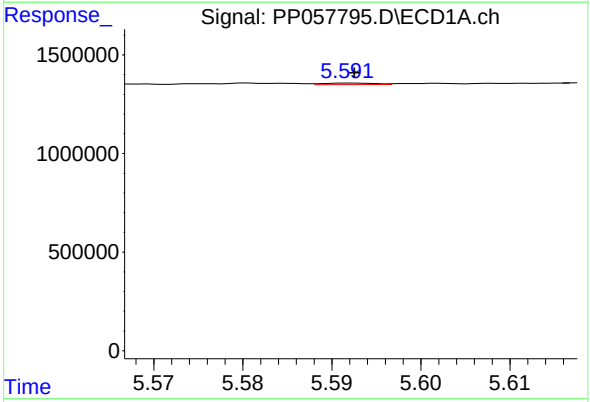
#3 AR-1016-1

R.T.: 5.565 min
Delta R.T.: -0.005 min
Response: 38195
Conc: 0.61 ng/ml



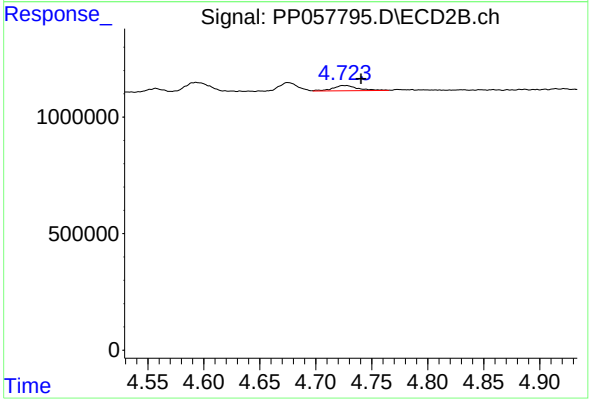
#3 AR-1016-1

R.T.: 4.725 min
Delta R.T.: 0.004 min
Response: 352716
Conc: 4.73 ng/ml



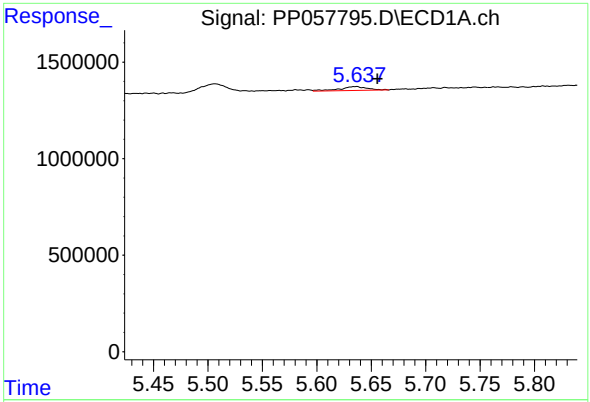
#4 AR-1016-2

R.T.: 5.592 min
Delta R.T.: 0.000 min
Response: 32951
Conc: 0.37 ng/ml



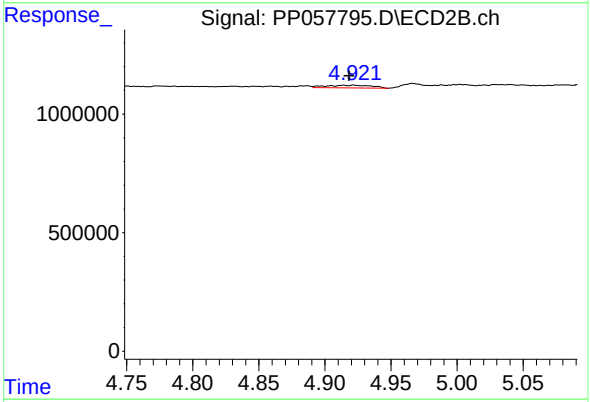
#4 AR-1016-2

R.T.: 4.725 min
Delta R.T.: -0.015 min
Response: 352716
Conc: 3.41 ng/ml



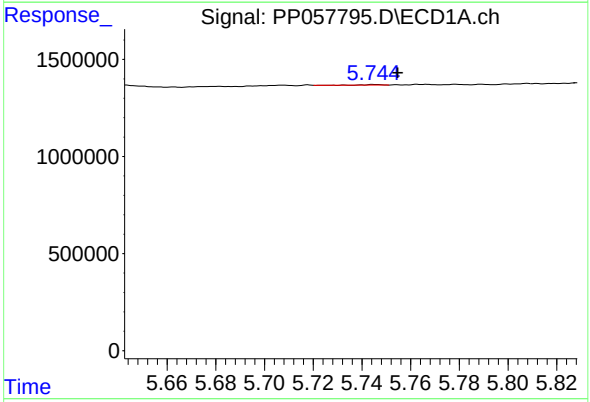
#5 AR-1016-3

R.T.: 5.636 min
Delta R.T.: -0.020 min
Response: 361252
Conc: 6.39 ng/ml



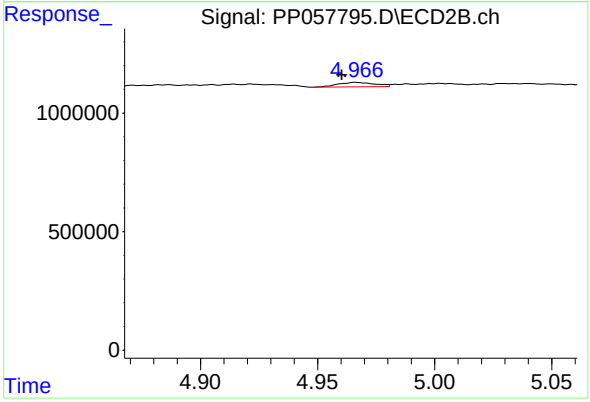
#5 AR-1016-3

R.T.: 4.914 min
Delta R.T.: -0.004 min
Response: 275280
Conc: 4.67 ng/ml



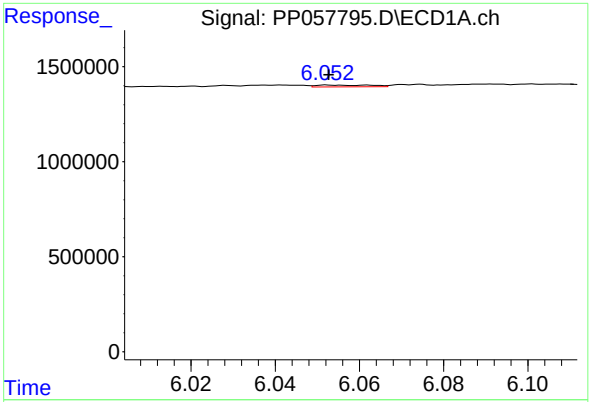
#6 AR-1016-4

R.T.: 5.745 min
Delta R.T.: -0.009 min
Response: 10838
Conc: 0.23 ng/ml



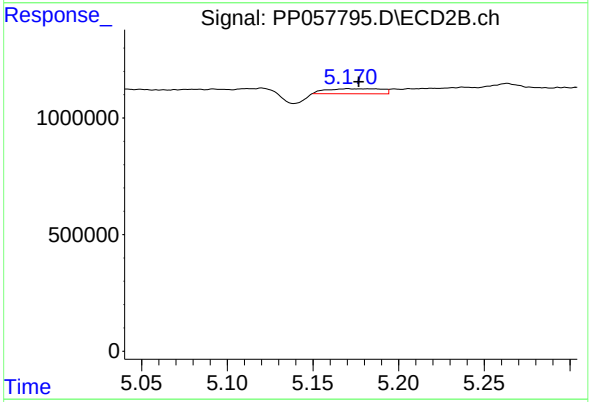
#6 AR-1016-4

R.T.: 4.966 min
Delta R.T.: 0.006 min
Response: 207740
Conc: 4.42 ng/ml



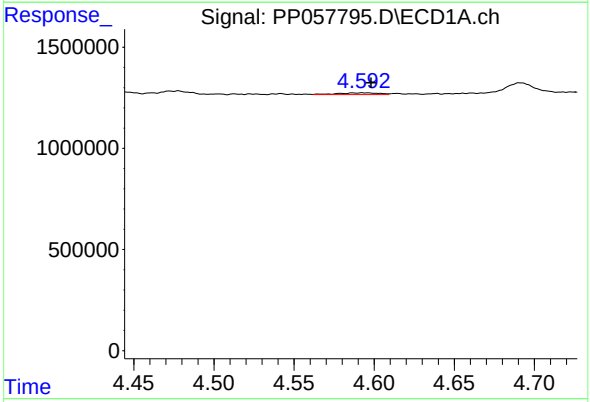
#7 AR-1016-5

R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 86826
Conc: 1.86 ng/ml



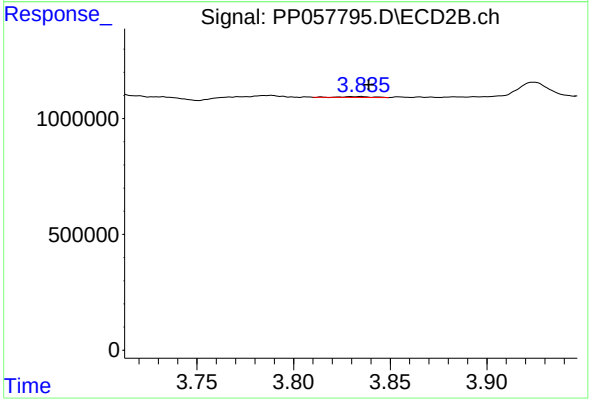
#7 AR-1016-5

R.T.: 5.170 min
Delta R.T.: -0.006 min
Response: 489246
Conc: 8.24 ng/ml



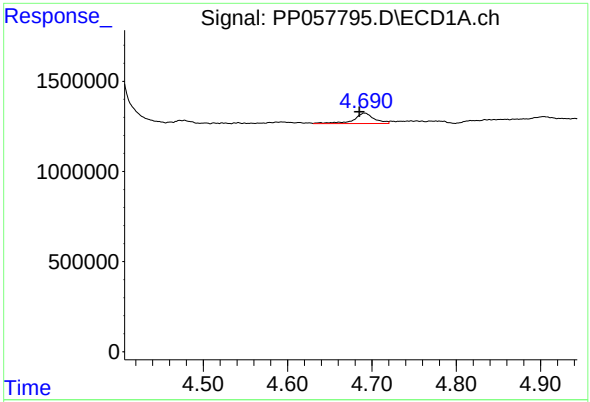
#8 AR-1221-1

R.T.: 4.593 min
Delta R.T.: -0.005 min
Response: 156562
Conc: 5.41 ng/ml



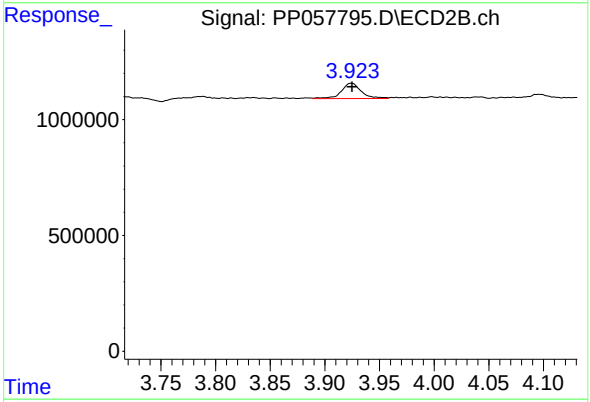
#8 AR-1221-1

R.T.: 3.835 min
Delta R.T.: -0.004 min
Response: 37390
Conc: 1.27 ng/ml



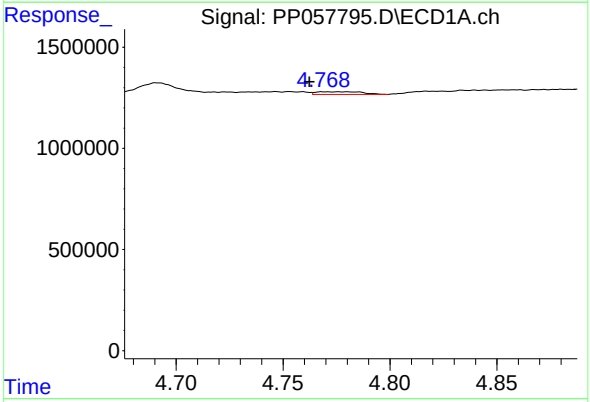
#9 AR-1221-2

R.T.: 4.691 min
Delta R.T.: 0.006 min
Response: 970714
Conc: 44.79 ng/ml



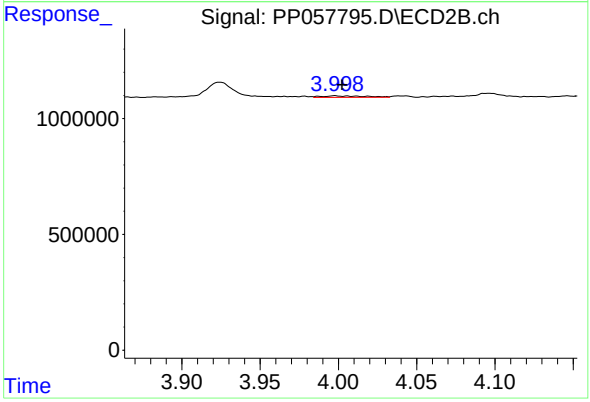
#9 AR-1221-2

R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 832619
Conc: 37.38 ng/ml



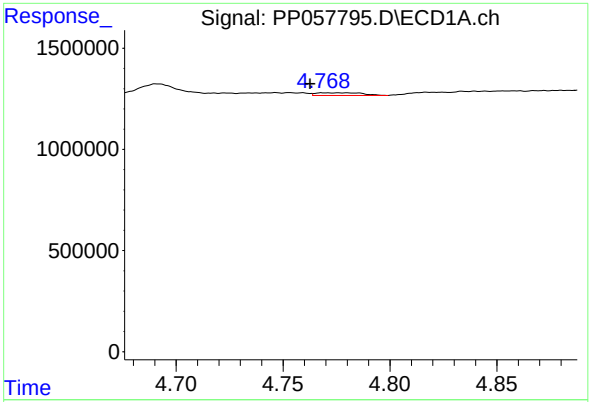
#10 AR-1221-3

R.T.: 4.769 min
Delta R.T.: 0.007 min
Response: 199451
Conc: 3.31 ng/ml



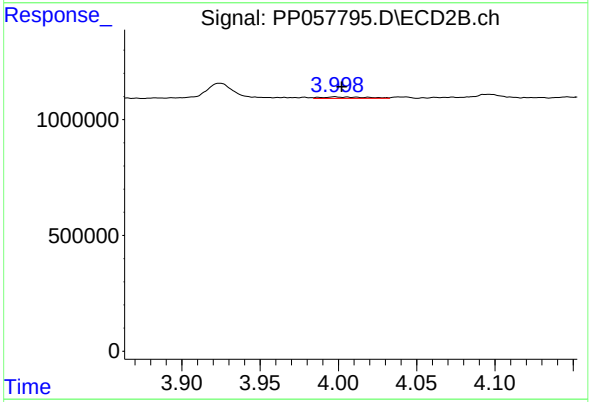
#10 AR-1221-3

R.T.: 3.998 min
Delta R.T.: -0.004 min
Response: 123689
Conc: 1.94 ng/ml



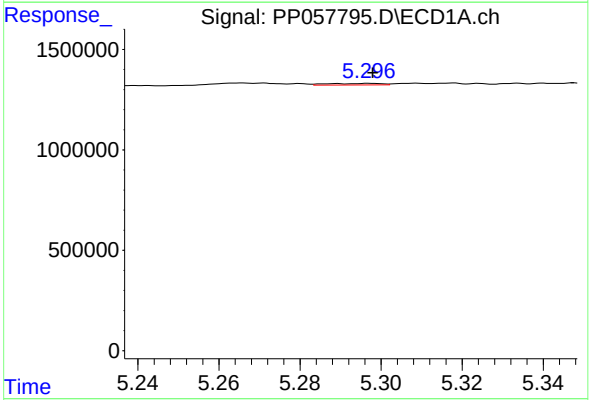
#11 AR-1232-1

R.T.: 4.769 min
Delta R.T.: 0.007 min
Response: 199451
Conc: 4.55 ng/ml



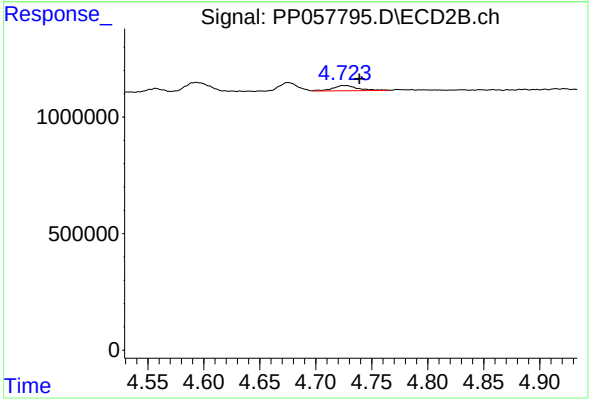
#11 AR-1232-1

R.T.: 3.998 min
Delta R.T.: -0.004 min
Response: 123689
Conc: 2.68 ng/ml



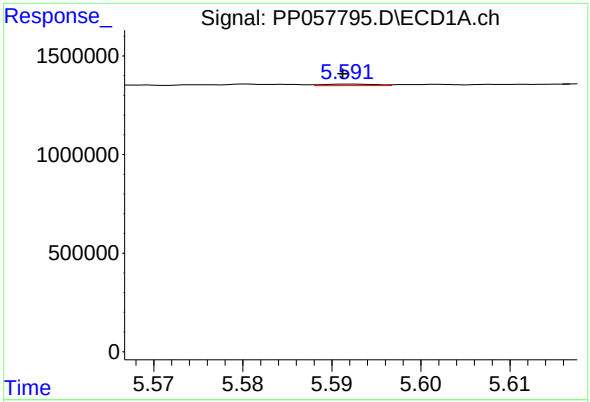
#12 AR-1232-2

R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 70998
Conc: 2.72 ng/ml



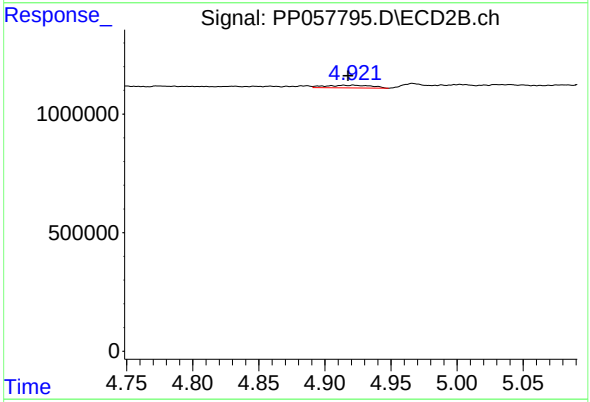
#12 AR-1232-2

R.T.: 4.725 min
Delta R.T.: -0.014 min
Response: 352716
Conc: 7.45 ng/ml



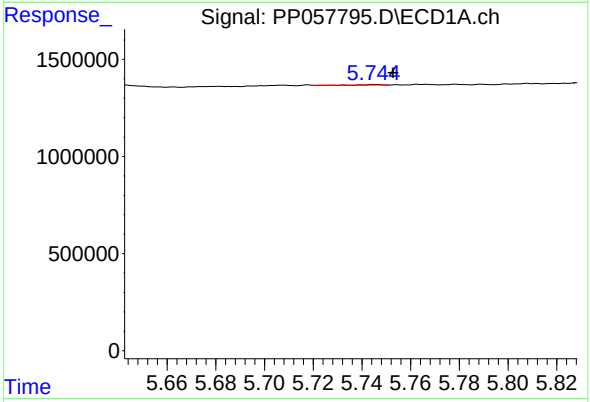
#13 AR-1232-3

R.T.: 5.592 min
Delta R.T.: 0.001 min
Response: 32951
Conc: 0.81 ng/ml



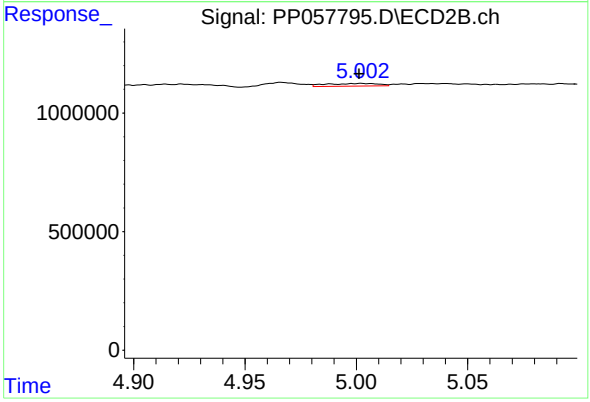
#13 AR-1232-3

R.T.: 4.914 min
Delta R.T.: -0.003 min
Response: 275280
Conc: 10.11 ng/ml



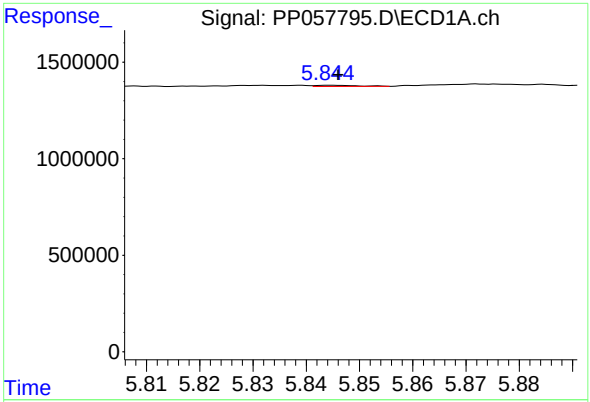
#14 AR-1232-4

R.T.: 5.745 min
Delta R.T.: -0.007 min
Response: 10838
Conc: 0.51 ng/ml



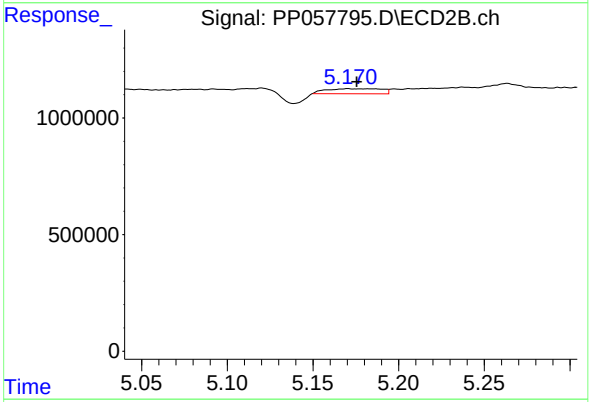
#14 AR-1232-4

R.T.: 5.002 min
Delta R.T.: 0.001 min
Response: 181055
Conc: 7.43 ng/ml



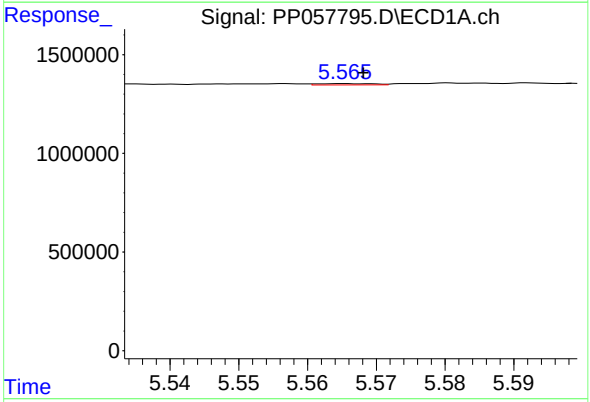
#15 AR-1232-5

R.T.: 5.845 min
Delta R.T.: -0.001 min
Response: 33672
Conc: 1.84 ng/ml



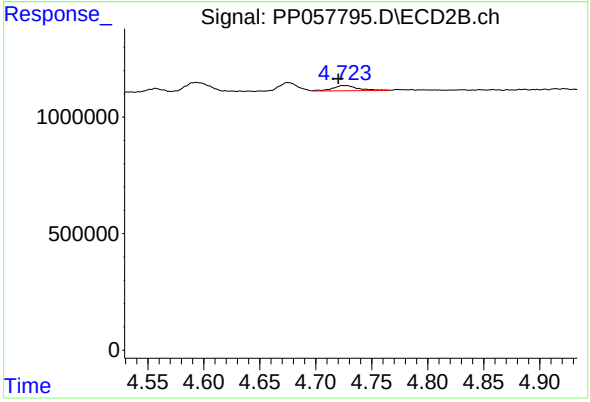
#15 AR-1232-5

R.T.: 5.170 min
Delta R.T.: -0.005 min
Response: 489246
Conc: 17.69 ng/ml



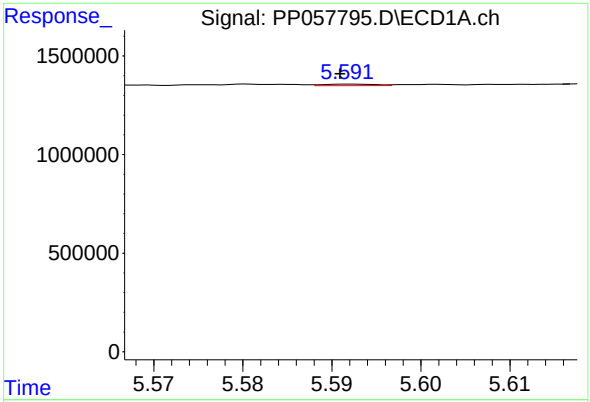
#16 AR-1242-1

R.T.: 5.565 min
Delta R.T.: -0.003 min
Response: 38195
Conc: 0.80 ng/ml



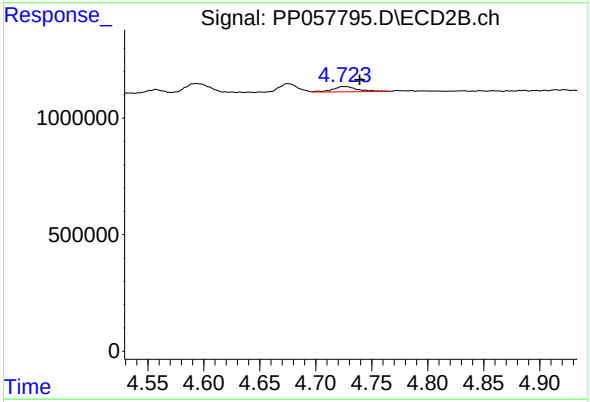
#16 AR-1242-1

R.T.: 4.725 min
Delta R.T.: 0.005 min
Response: 352716
Conc: 6.06 ng/ml



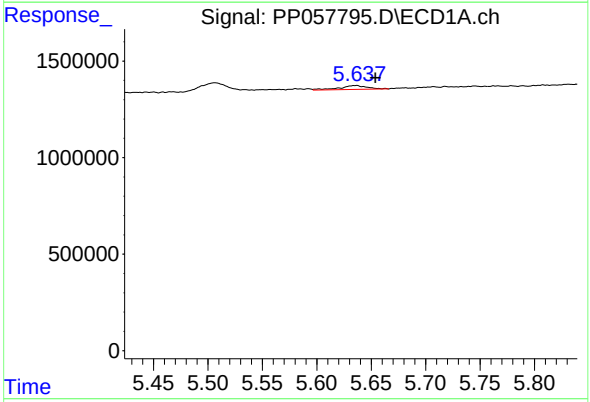
#17 AR-1242-2

R.T.: 5.592 min
Delta R.T.: 0.001 min
Response: 32951
Conc: 0.48 ng/ml



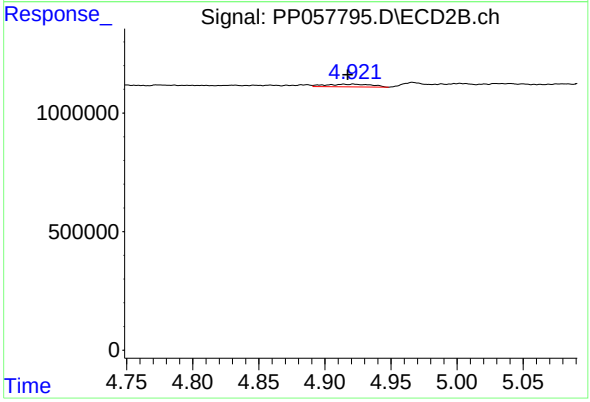
#17 AR-1242-2

R.T.: 4.725 min
Delta R.T.: -0.014 min
Response: 352716
Conc: 4.42 ng/ml



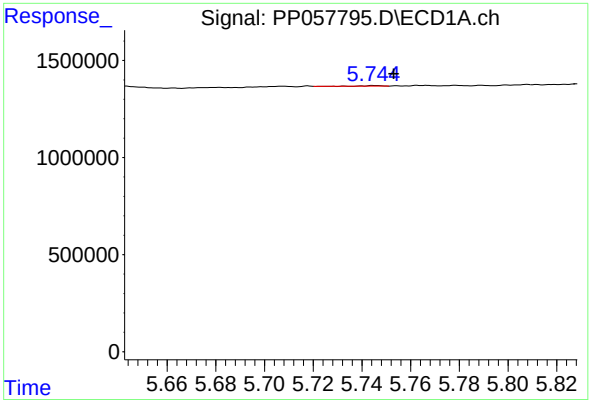
#18 AR-1242-3

R.T.: 5.636 min
Delta R.T.: -0.018 min
Response: 361252
Conc: 8.30 ng/ml



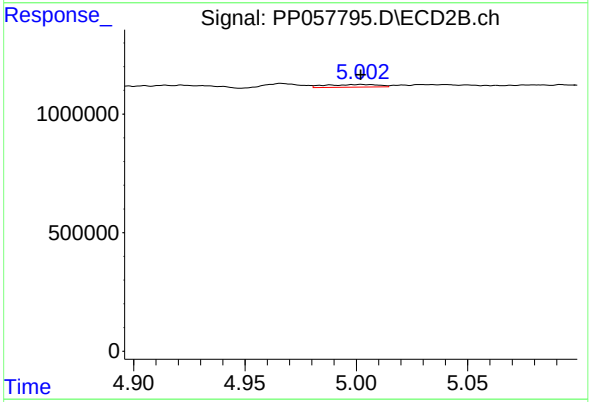
#18 AR-1242-3

R.T.: 4.914 min
Delta R.T.: -0.003 min
Response: 275280
Conc: 5.87 ng/ml



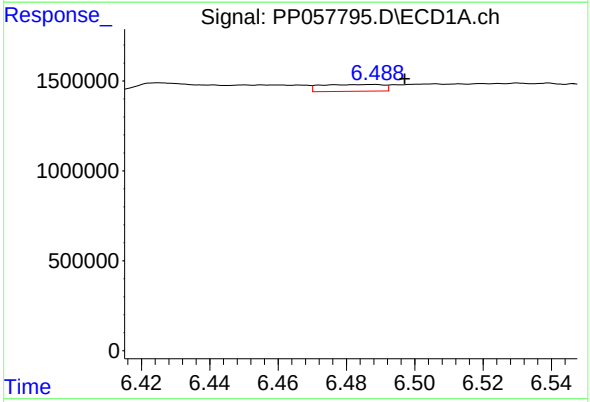
#19 AR-1242-4

R.T.: 5.745 min
Delta R.T.: -0.008 min
Response: 10838
Conc: 0.31 ng/ml



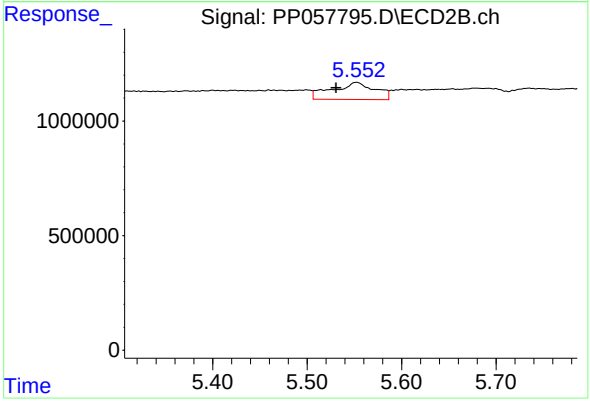
#19 AR-1242-4

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 181055
Conc: 3.90 ng/ml



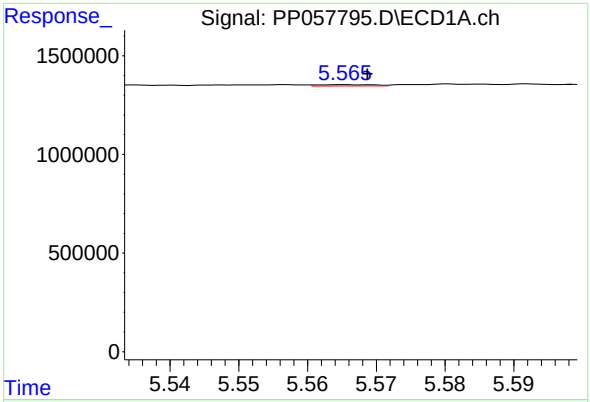
#20 AR-1242-5

R.T.: 6.488 min
Delta R.T.: -0.009 min
Response: 482113
Conc: 14.88 ng/ml



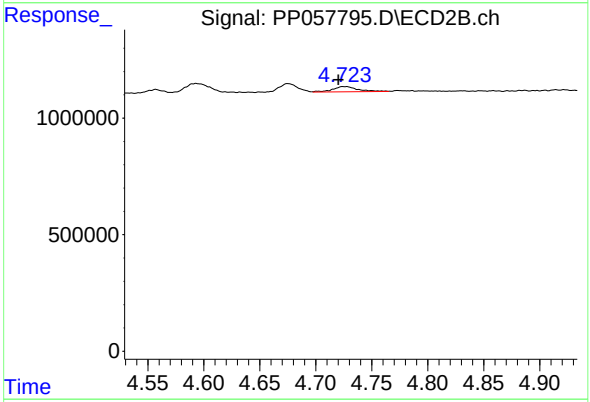
#20 AR-1242-5

R.T.: 5.552 min
Delta R.T.: 0.022 min
Response: 2349604
Conc: 42.02 ng/ml



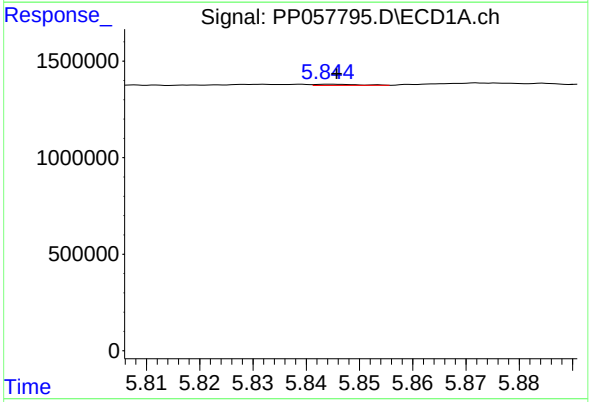
#21 AR-1248-1

R.T.: 5.565 min
Delta R.T.: -0.003 min
Response: 38195
Conc: 0.91 ng/ml



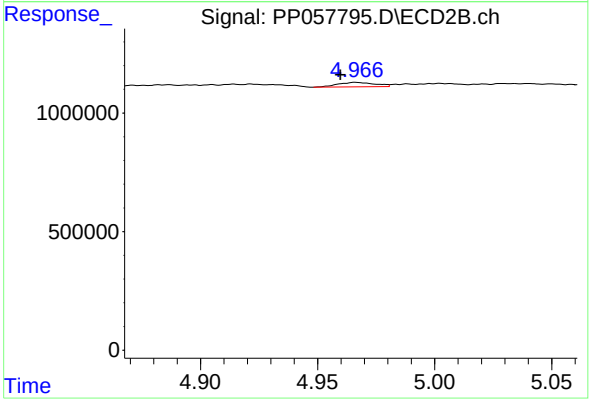
#21 AR-1248-1

R.T.: 4.725 min
Delta R.T.: 0.005 min
Response: 352716
Conc: 6.85 ng/ml



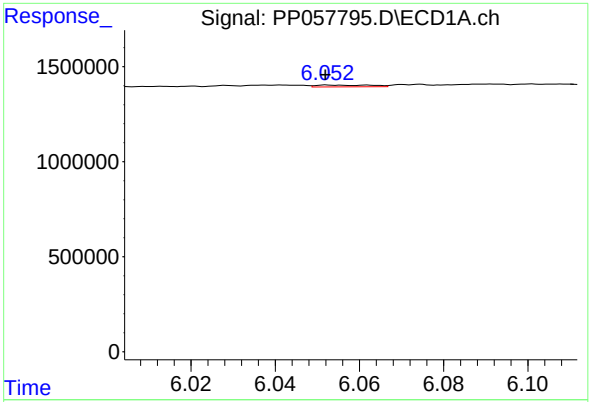
#22 AR-1248-2

R.T.: 5.845 min
Delta R.T.: -0.001 min
Response: 33672
Conc: 0.52 ng/ml



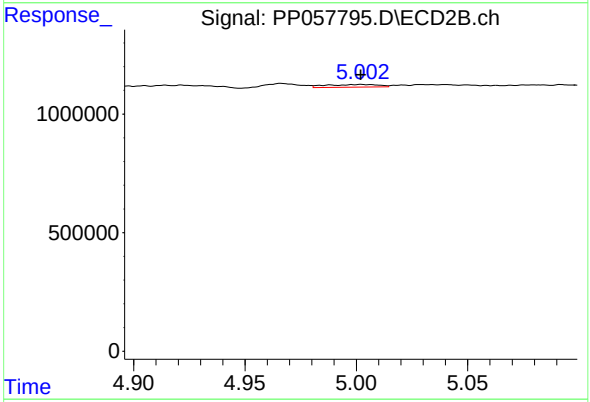
#22 AR-1248-2

R.T.: 4.966 min
Delta R.T.: 0.007 min
Response: 207740
Conc: 2.89 ng/ml



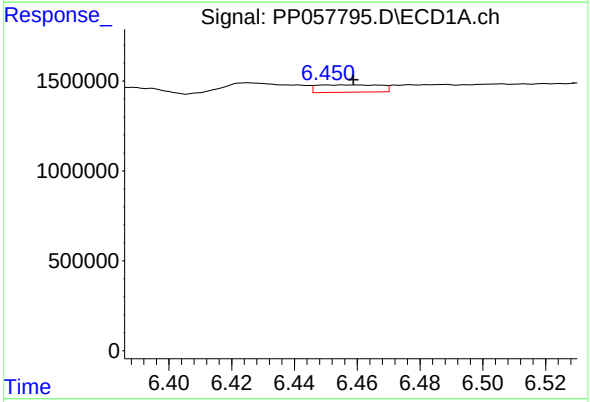
#23 AR-1248-3

R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 86826
Conc: 1.25 ng/ml



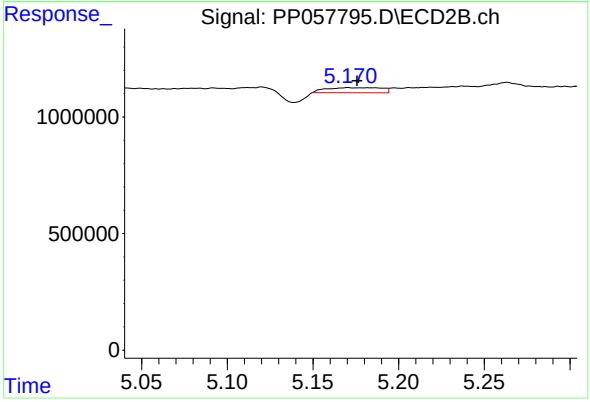
#23 AR-1248-3

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 181055
Conc: 2.39 ng/ml



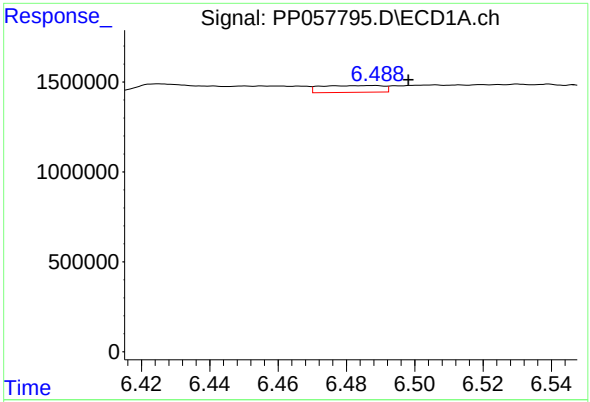
#24 AR-1248-4

R.T.: 6.450 min
Delta R.T.: -0.009 min
Response: 573852
Conc: 8.98 ng/ml



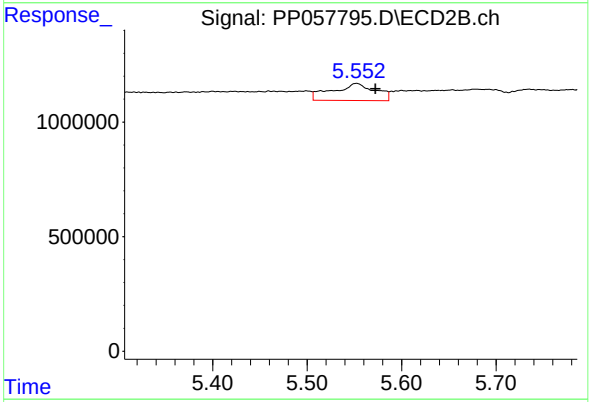
#24 AR-1248-4

R.T.: 5.170 min
Delta R.T.: -0.005 min
Response: 489246
Conc: 5.48 ng/ml



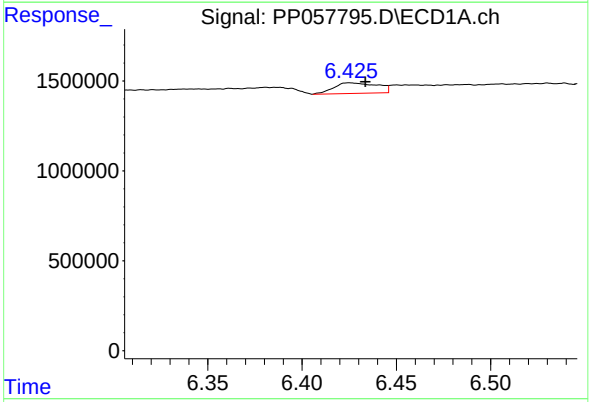
#25 AR-1248-5

R.T.: 6.488 min
Delta R.T.: -0.010 min
Response: 482113
Conc: 7.51 ng/ml



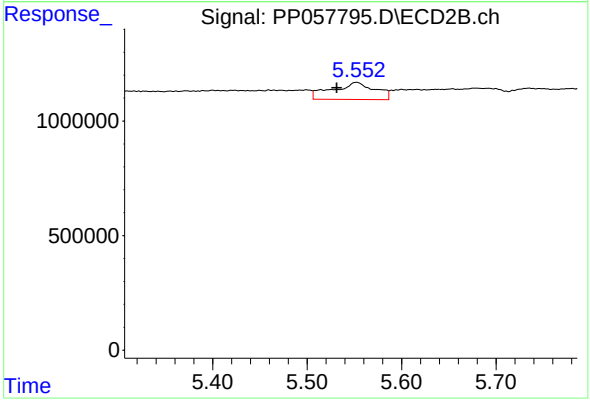
#25 AR-1248-5

R.T.: 5.552 min
Delta R.T.: -0.020 min
Response: 2349604
Conc: 28.26 ng/ml



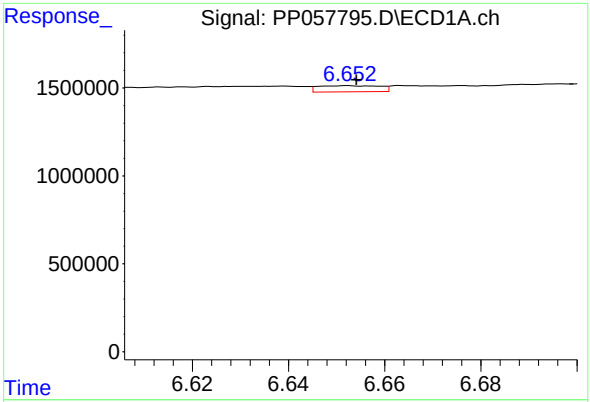
#26 AR-1254-1

R.T.: 6.425 min
Delta R.T.: -0.008 min
Response: 939089
Conc: 13.99 ng/ml



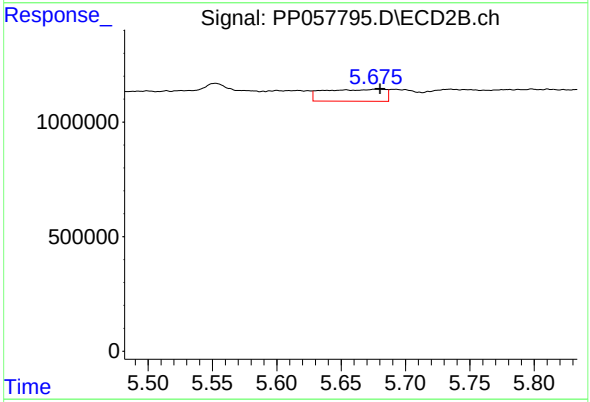
#26 AR-1254-1

R.T.: 5.552 min
Delta R.T.: 0.021 min
Response: 2349604
Conc: 21.04 ng/ml



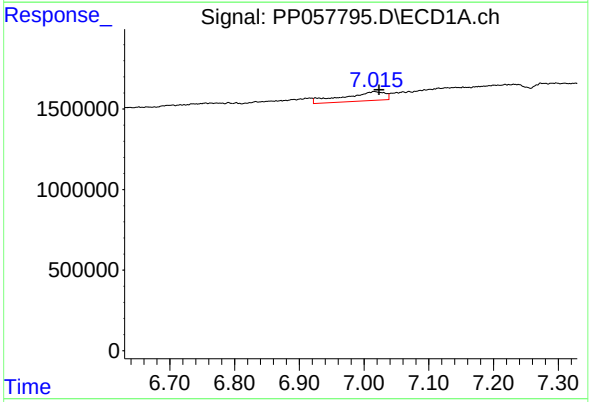
#27 AR-1254-2

R.T.: 6.652 min
Delta R.T.: -0.002 min
Response: 312491
Conc: 3.30 ng/ml



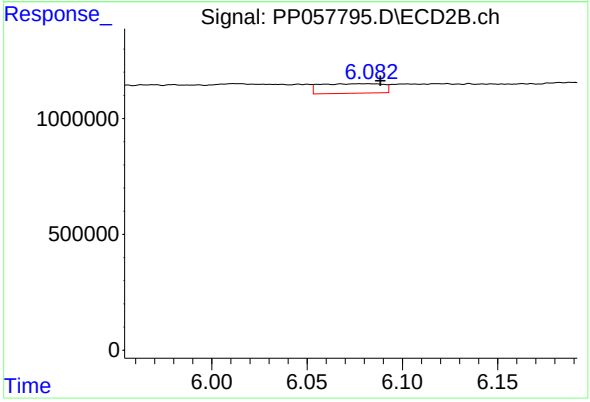
#27 AR-1254-2

R.T.: 5.679 min
Delta R.T.: -0.001 min
Response: 1705803
Conc: 17.09 ng/ml



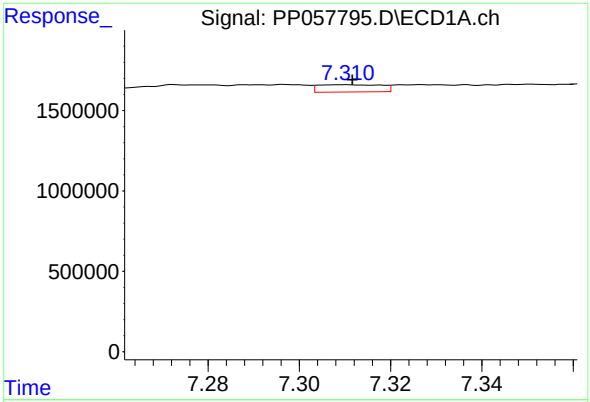
#28 AR-1254-3

R.T.: 7.015 min
Delta R.T.: -0.008 min
Response: 2556869
Conc: 28.07 ng/ml



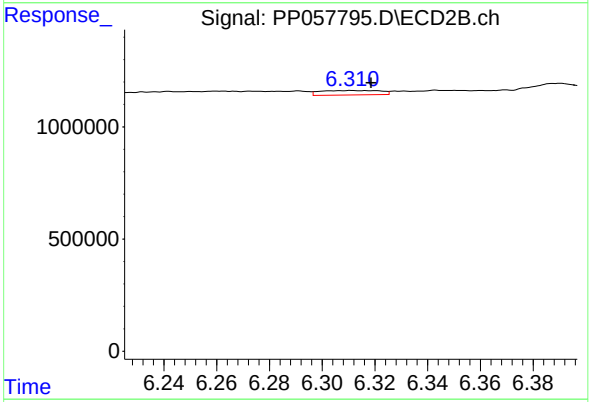
#28 AR-1254-3

R.T.: 6.082 min
Delta R.T.: -0.006 min
Response: 948931
Conc: 6.07 ng/ml



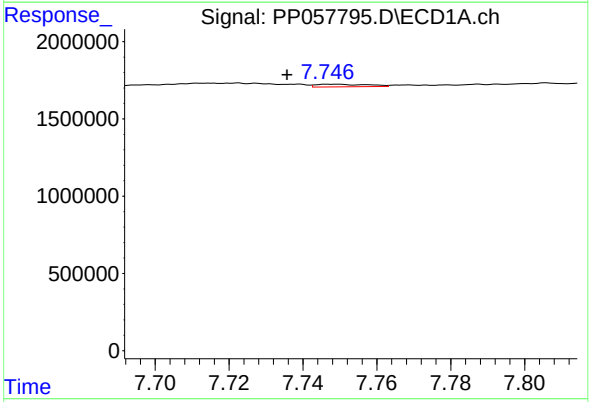
#29 AR-1254-4

R.T.: 7.310 min
Delta R.T.: -0.002 min
Response: 430013
Conc: 7.22 ng/ml



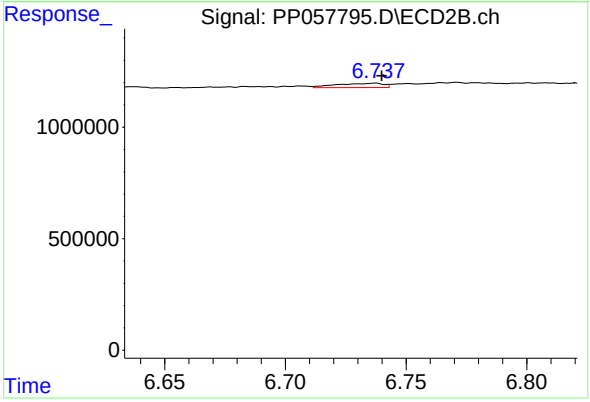
#29 AR-1254-4

R.T.: 6.311 min
Delta R.T.: -0.007 min
Response: 312839
Conc: 3.39 ng/ml



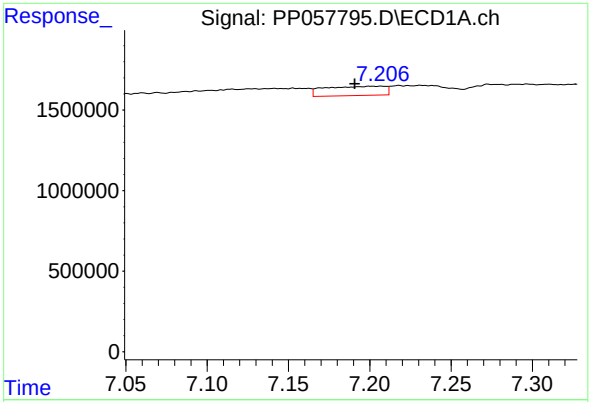
#30 AR-1254-5

R.T.: 7.748 min
Delta R.T.: 0.012 min
Response: 165021
Conc: 2.40 ng/ml



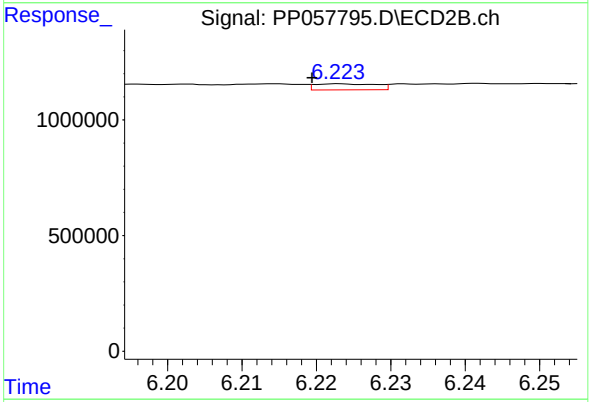
#30 AR-1254-5

R.T.: 6.737 min
Delta R.T.: -0.003 min
Response: 267902
Conc: 1.85 ng/ml



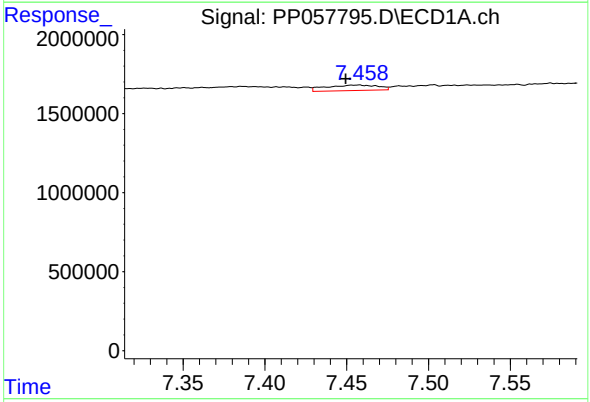
#31 AR-1260-1

R.T.: 7.207 min
Delta R.T.: 0.016 min
Response: 1476105
Conc: 18.71 ng/ml



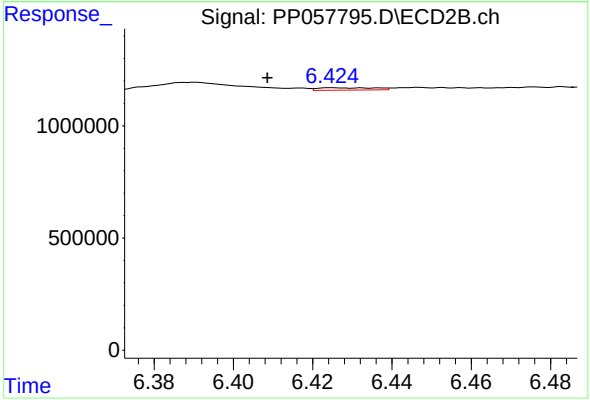
#31 AR-1260-1

R.T.: 6.223 min
Delta R.T.: 0.004 min
Response: 149228
Conc: 1.36 ng/ml



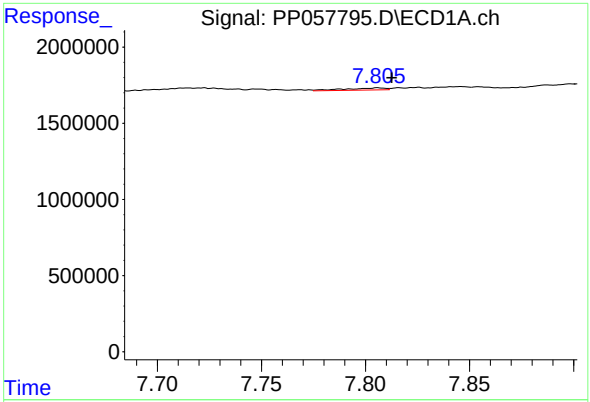
#32 AR-1260-2

R.T.: 7.457 min
Delta R.T.: 0.008 min
Response: 769896
Conc: 9.61 ng/ml



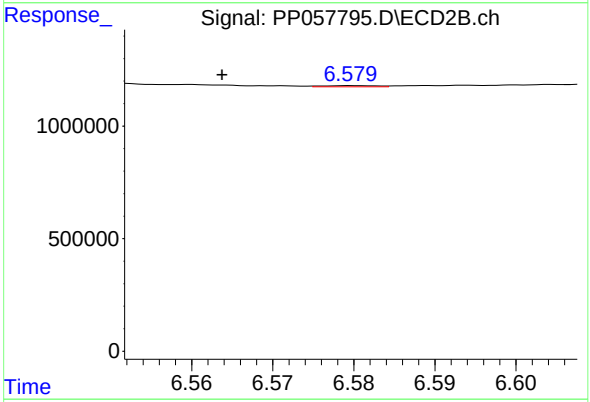
#32 AR-1260-2

R.T.: 6.425 min
Delta R.T.: 0.016 min
Response: 107351
Conc: 0.84 ng/ml



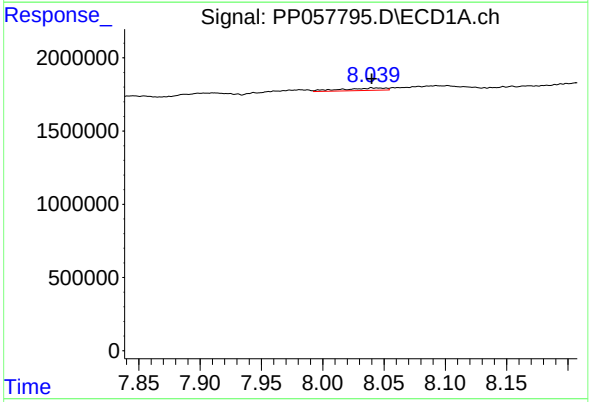
#33 AR-1260-3

R.T.: 7.806 min
Delta R.T.: -0.007 min
Response: 187012
Conc: 3.28 ng/ml



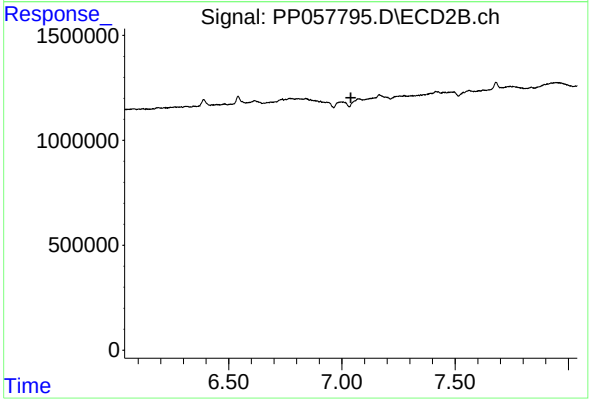
#33 AR-1260-3

R.T.: 6.580 min
Delta R.T.: 0.016 min
Response: 25618
Conc: 0.21 ng/ml



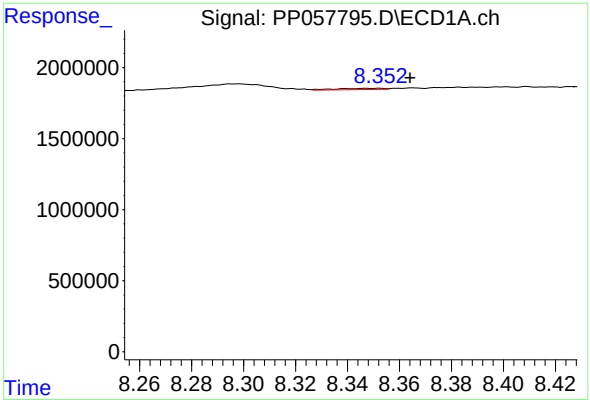
#34 AR-1260-4

R.T.: 8.040 min
Delta R.T.: 0.000 min
Response: 415394
Conc: 6.25 ng/ml



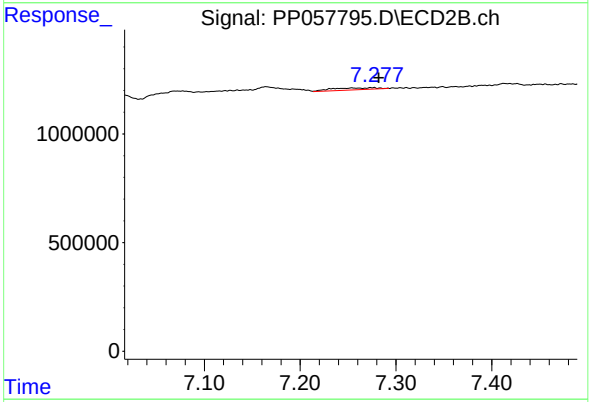
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.040 min
Response: 0
Conc: N.D.



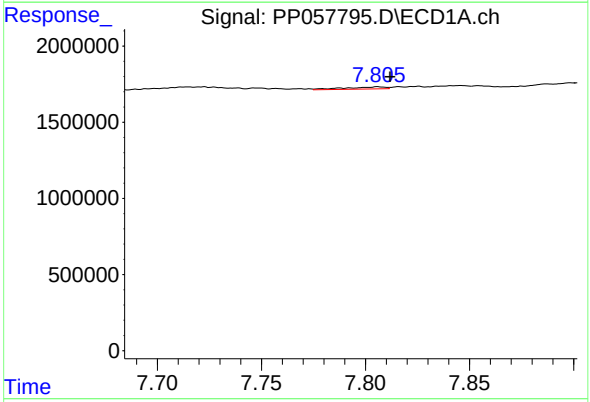
#35 AR-1260-5

R.T.: 8.352 min
Delta R.T.: -0.012 min
Response: 123454
Conc: 1.15 ng/ml



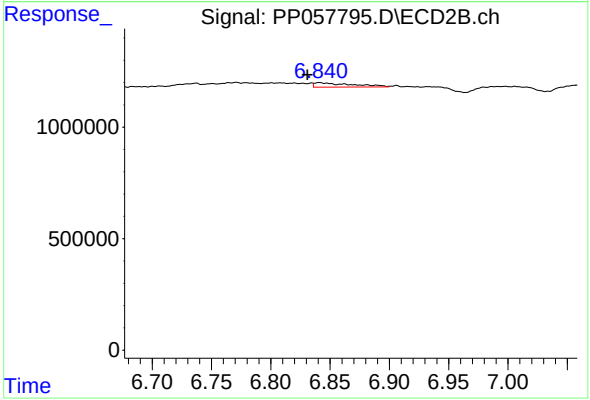
#35 AR-1260-5

R.T.: 7.276 min
Delta R.T.: -0.006 min
Response: 300877
Conc: 1.63 ng/ml



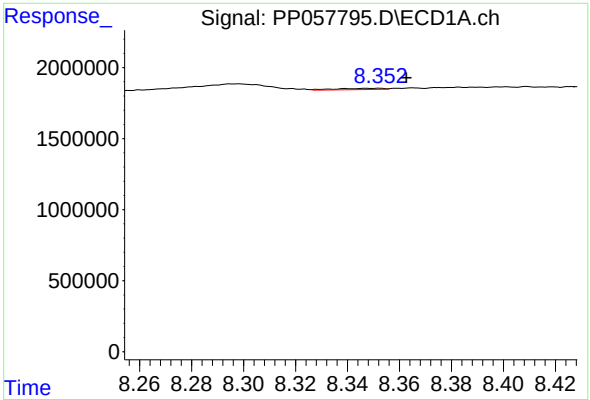
#36 AR-1262-1

R.T.: 7.806 min
Delta R.T.: -0.006 min
Response: 187012
Conc: 2.17 ng/ml



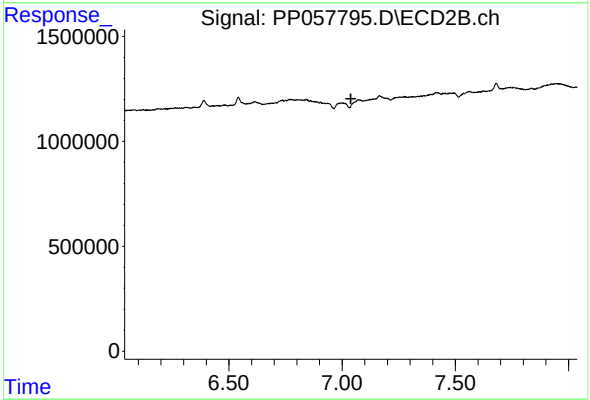
#36 AR-1262-1

R.T.: 6.841 min
Delta R.T.: 0.010 min
Response: 426266
Conc: 6.71 ng/ml



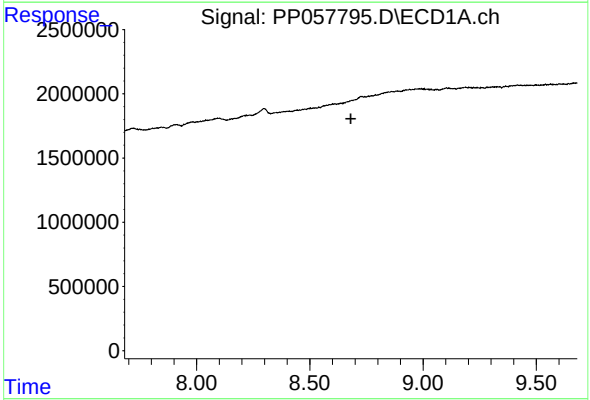
#37 AR-1262-2

R.T.: 8.352 min
Delta R.T.: -0.011 min
Response: 123454
Conc: 1.01 ng/ml



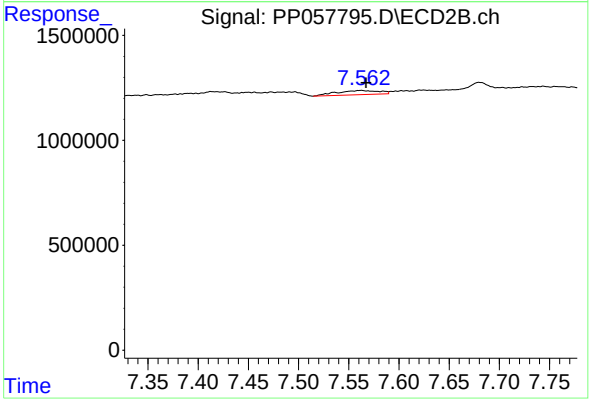
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.039 min
Response: 0
Conc: N.D.



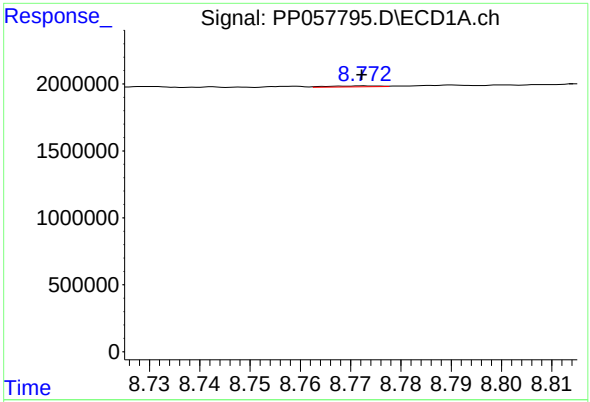
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.681 min
Response: 0
Conc: N.D.



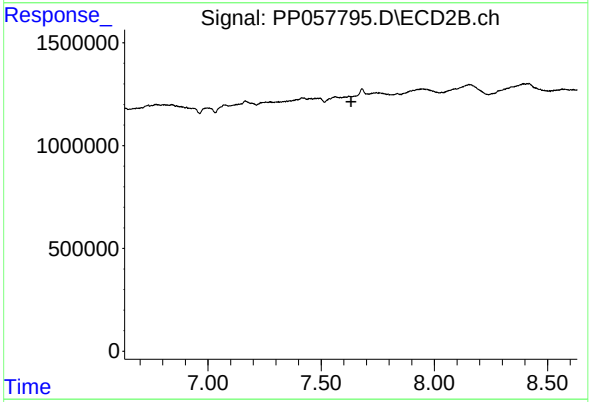
#38 AR-1262-3

R.T.: 7.562 min
Delta R.T.: -0.005 min
Response: 593041
Conc: 6.32 ng/ml



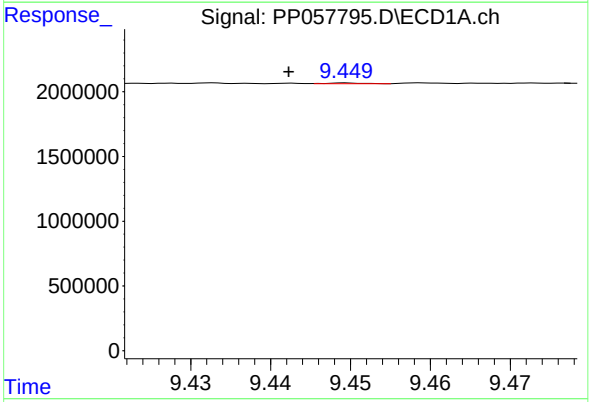
#39 AR-1262-4

R.T.: 8.773 min
Delta R.T.: 0.000 min
Response: 50449
Conc: 0.75 ng/ml



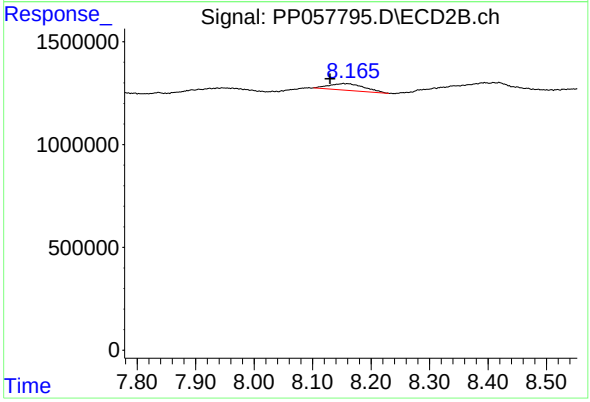
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.632 min
Response: 0
Conc: N.D.



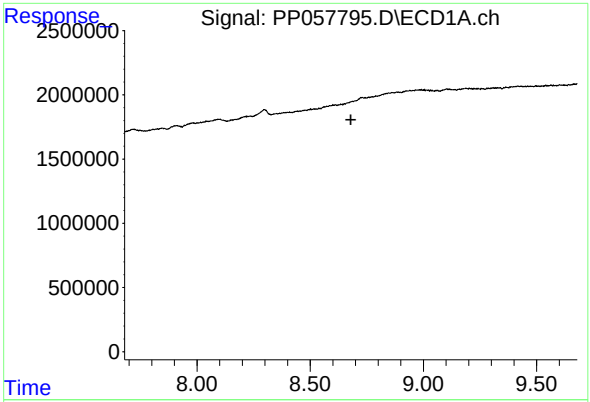
#40 AR-1262-5

R.T.: 9.450 min
Delta R.T.: 0.007 min
Response: 15038
Conc: 0.39 ng/ml



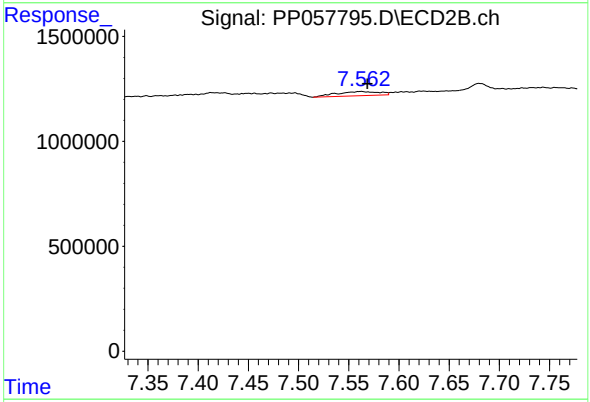
#40 AR-1262-5

R.T.: 8.153 min
Delta R.T.: 0.022 min
Response: 1340614
Conc: 18.22 ng/ml



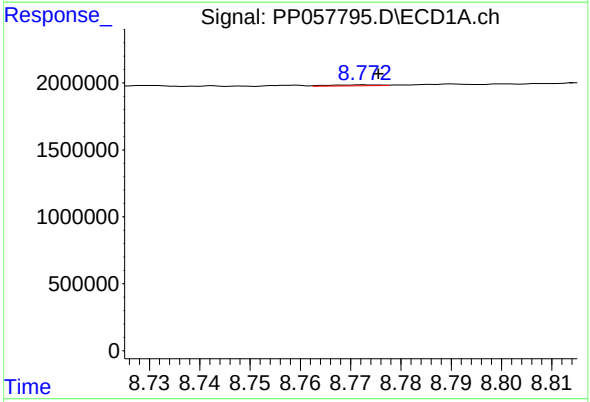
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.680 min
Response: 0
Conc: N.D.



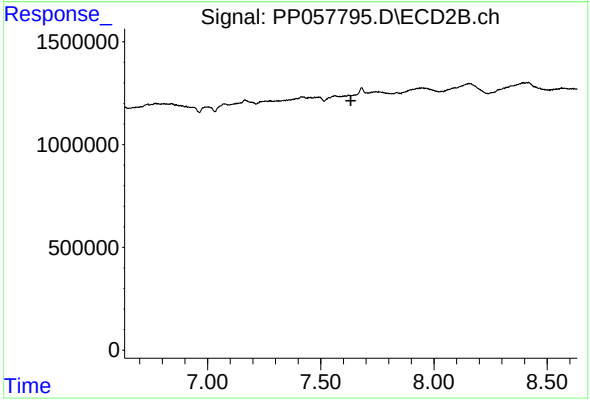
#41 AR-1268-1

R.T.: 7.562 min
Delta R.T.: -0.006 min
Response: 593041
Conc: 2.25 ng/ml



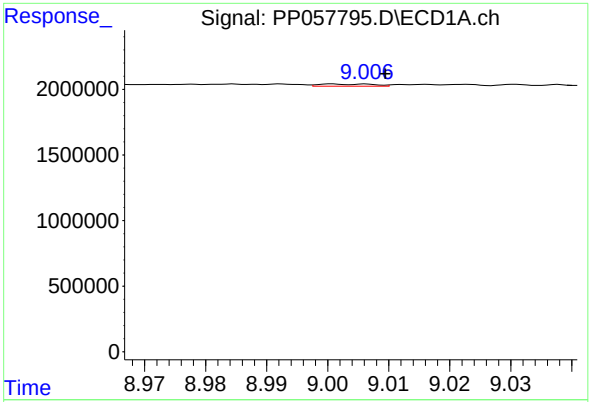
#42 AR-1268-2

R.T.: 8.773 min
Delta R.T.: -0.003 min
Response: 50449
Conc: 0.39 ng/ml



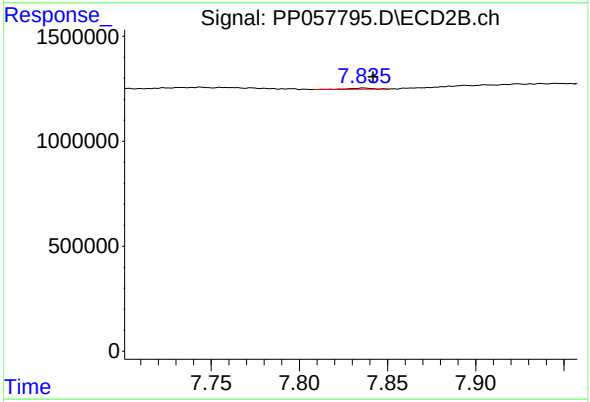
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



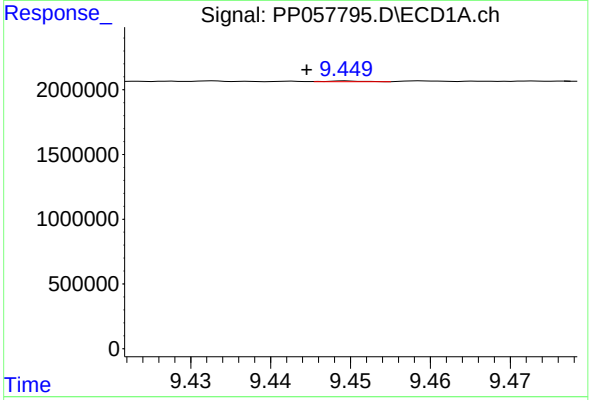
#43 AR-1268-3

R.T.: 9.001 min
Delta R.T.: -0.009 min
Response: 102008
Conc: 0.79 ng/ml



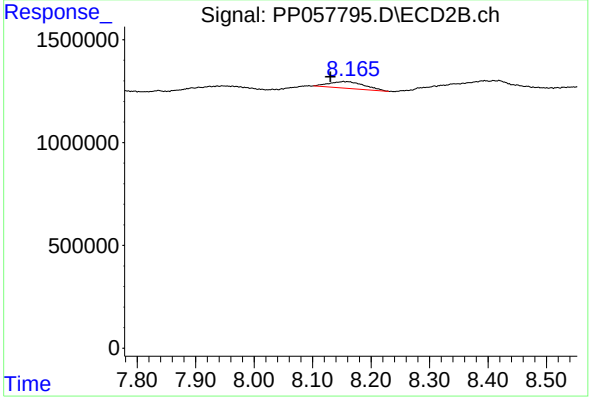
#43 AR-1268-3

R.T.: 7.836 min
Delta R.T.: -0.005 min
Response: 44692
Conc: 0.22 ng/ml



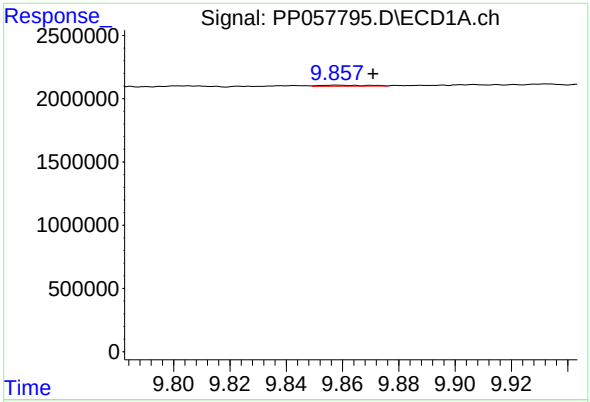
#44 AR-1268-4

R.T.: 9.450 min
Delta R.T.: 0.005 min
Response: 15038
Conc: 0.36 ng/ml



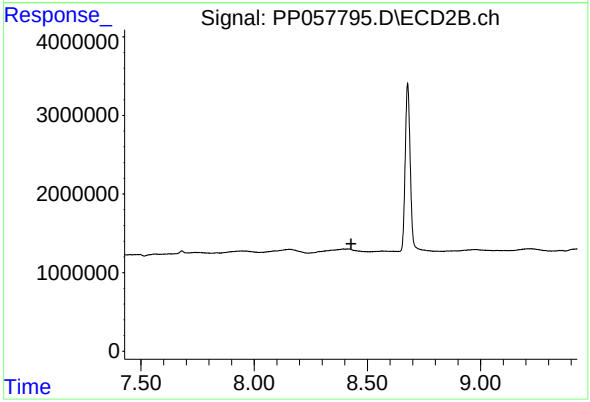
#44 AR-1268-4

R.T.: 8.153 min
Delta R.T.: 0.022 min
Response: 1340614
Conc: 16.19 ng/ml



#45 AR-1268-5

R.T.: 9.858 min
Delta R.T.: -0.013 min
Response: 94669
Conc: 0.29 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.428 min
Response: 0
Conc: N.D.