Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052323\
Data File : PP057790.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2023 10:19
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 17:15:02 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...	4.394	3.604	98907	125069	0.045	0.055	
2)	SA Decachlor...	10.229	8.687	37189	43423	0.033	0.028	
	Target Compounds							
3)	L1 AR-1016-1	5.562	4.713	20762	2772251	0.333	37.202	#
4)	L1 AR-1016-2	5.617f	4.713f	110553	2772251	1.230	26.819	#
5)	L1 AR-1016-3	5.656	4.922	13887	2803810	0.246	47.558	#
6)	L1 AR-1016-4	5.765	4.985f	76274	2270946	1.652	48.278	#
7)	L1 AR-1016-5	6.048	0.000	188691	0	4.046	N.D.	#
8)	L2 AR-1221-1	4.593	0.000	133218	0	4.604	N.D.	#
9)	L2 AR-1221-2	4.681	3.906f	25254	131282	1.165	5.894	#
10)	L2 AR-1221-3	4.756	3.991	20649	158282	0.343	2.484	#
11)	L3 AR-1232-1	4.756	3.991	20649	158282	0.471	3.430	#
12)	L3 AR-1232-2	5.310	4.713f	79041	2772251	3.031	58.583	#
13)	L3 AR-1232-3	5.617f	4.922	110553	2803810	2.709	103.011	#
14)	L3 AR-1232-4	5.742	5.000	34742	1307028	1.631	53.614	#
15)	L3 AR-1232-5	5.831f	0.000	34588	0	1.894	N.D.	#
16)	L4 AR-1242-1	5.562	4.713	20762	2772251	0.436	47.624	#
17)	L4 AR-1242-2	5.617f	4.713f	110553	2772251	1.617	34.732	#
18)	L4 AR-1242-3	5.656	4.922	13887	2803810	0.319	59.785	#
19)	L4 AR-1242-4	5.742	5.000	34742	1307028	0.986	28.168	#
20)	L4 AR-1242-5	6.498	5.520	681602	935291	21.036	16.729	
21)	L5 AR-1248-1	5.562	4.713	20762	2772251	0.493	53.873	#
22)	L5 AR-1248-2	5.831f	4.985f	34588	2270946	0.530	31.627	#
23)	L5 AR-1248-3	6.048	5.000	188691	1307028	2.717	17.275	#
24)	L5 AR-1248-4	6.455	0.000	607259	0	9.502	N.D.	#
25)	L5 AR-1248-5	6.498	5.555f	681602	3997091	10.624	48.075	#
26)	L6 AR-1254-1	6.435	5.520	1589849	935291	23.687	8.376	#
27)	L6 AR-1254-2	6.663	5.673	1924703	3226044	20.346	32.324	#
28)	L6 AR-1254-3	7.020	6.085	3106798	1533042	34.107	9.799	#
29)	L6 AR-1254-4	7.315	6.318	1699610	959530	28.535	10.401	#
30)	L6 AR-1254-5	7.732	6.738	2234529	1299860	32.549	8.979	#
31)	L7 AR-1260-1	7.212f	6.217	2786287	1271136	35.316	11.562	#
32)	L7 AR-1260-2	7.445	6.394	882675	1766048	11.017	13.896	#
33)	L7 AR-1260-3	7.809	6.562	443250	372257	7.780	3.036	#
34)	L7 AR-1260-4	8.044	7.026	687507	205450	10.347	2.351	#
35)	L7 AR-1260-5	8.360	7.276	102364	178976	0.953	0.969	
36)	L8 AR-1262-1	7.809	6.840	443250	81914	5.147	1.289	#
37)	L8 AR-1262-2	8.360	7.026	102364	205450	0.841	1.657	#
38)	L8 AR-1262-3	8.696	7.566	318994	216672	3.669	2.309	#
39)	L8 AR-1262-4	8.756f	7.629	54100	251696	0.807	1.477	#
40)	L8 AR-1262-5	9.459f	8.131	-44202	173554	N.D.	2.358	#
41)	L9 AR-1268-1	8.696f	7.566	318994	216672	2.049	0.823	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052323\
Data File : PP057790.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2023 10:19
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 17:15:02 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	8.756f	7.629	54100	251696	0.415	1.028	#
43)	L9 AR-1268-3	9.002	7.820f	151927	27512	1.177	0.136	#
44)	L9 AR-1268-4	9.459	8.131	-44202	173554	N.D.	2.096	#

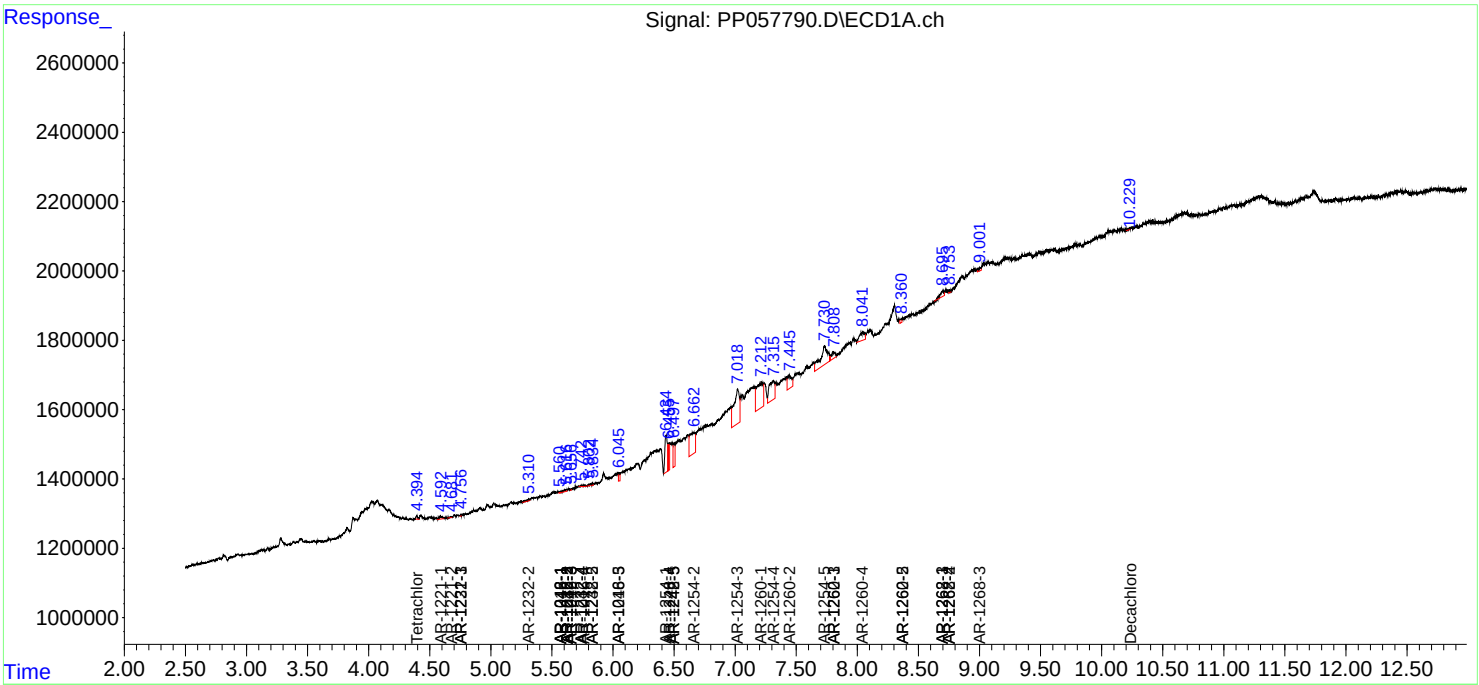
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

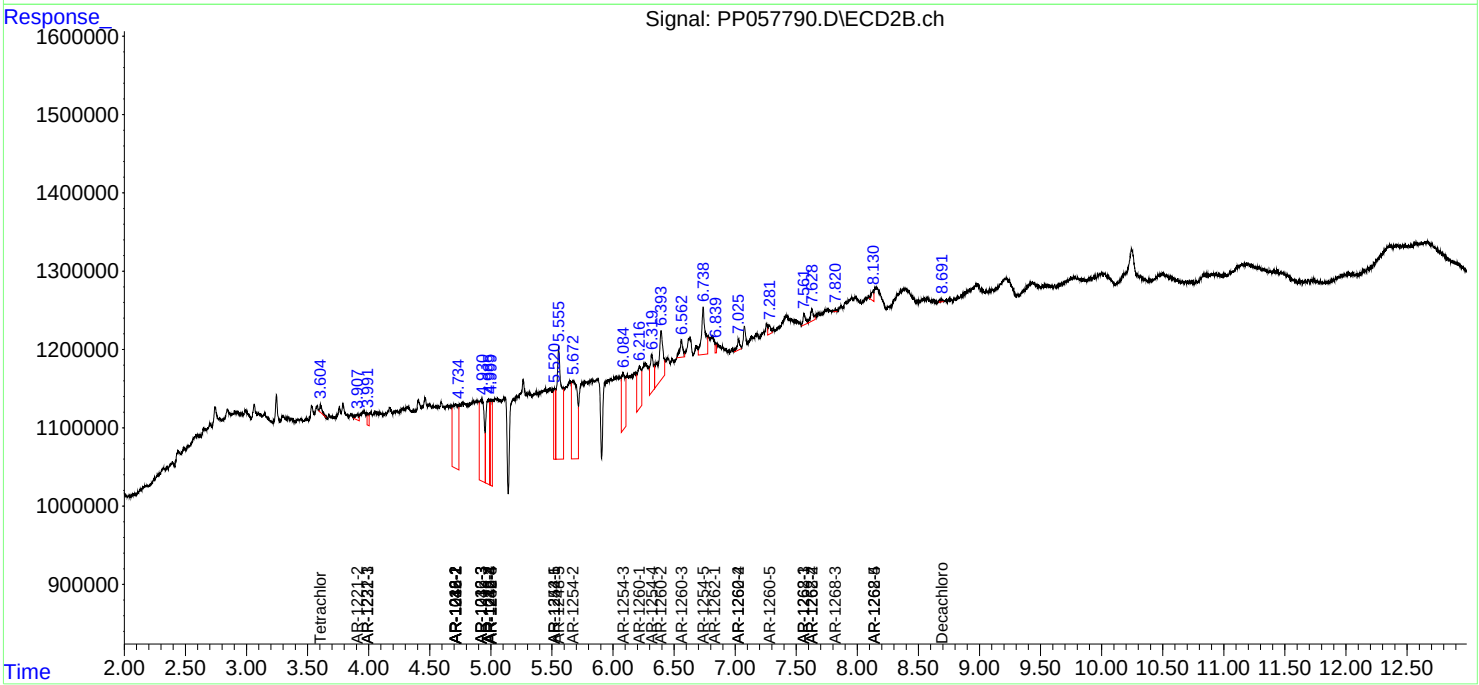
Quantitation Report (Not Reviewed)

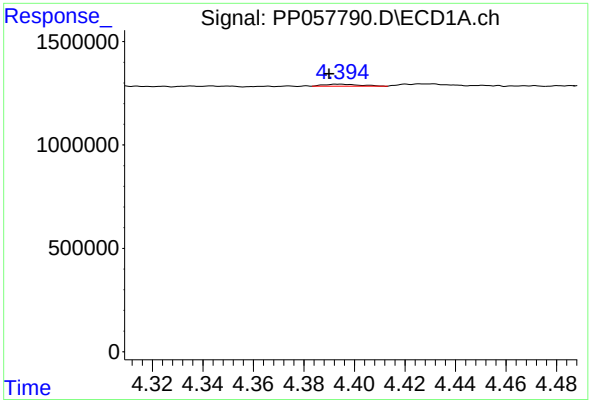
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052323\
Data File : PP057790.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2023 10:19
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 17:15:02 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

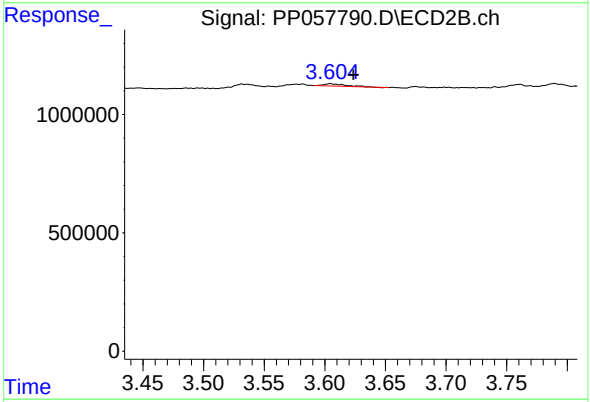






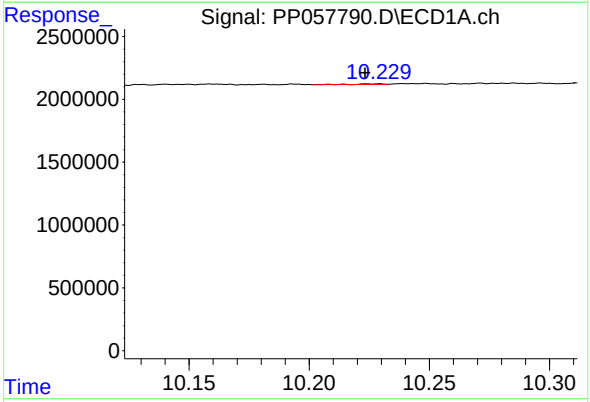
#1 Tetrachloro-m-xylene

R.T.: 4.394 min
Delta R.T.: 0.004 min
Response: 98907
Conc: 0.05 ng/ml



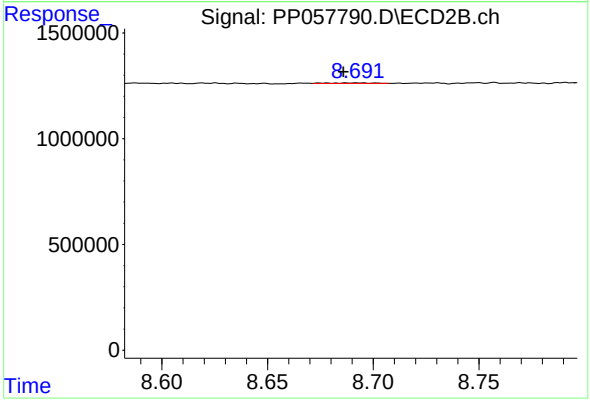
#1 Tetrachloro-m-xylene

R.T.: 3.604 min
Delta R.T.: -0.019 min
Response: 125069
Conc: 0.06 ng/ml



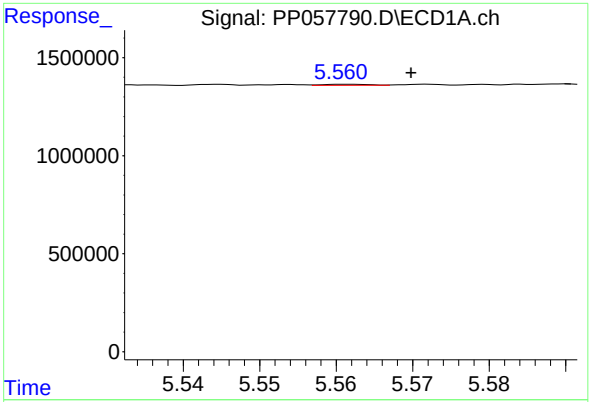
#2 Decachlorobiphenyl

R.T.: 10.229 min
Delta R.T.: 0.006 min
Response: 37189
Conc: 0.03 ng/ml



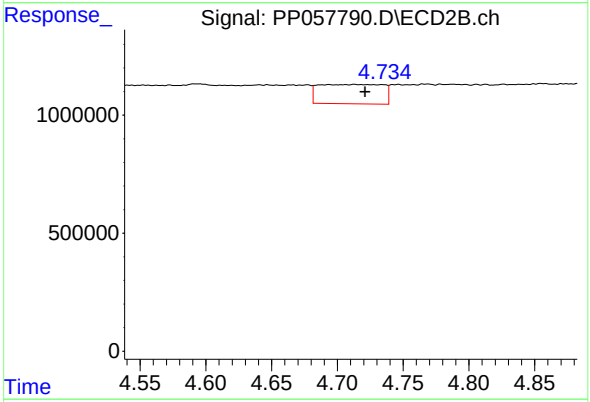
#2 Decachlorobiphenyl

R.T.: 8.687 min
Delta R.T.: 0.002 min
Response: 43423
Conc: 0.03 ng/ml



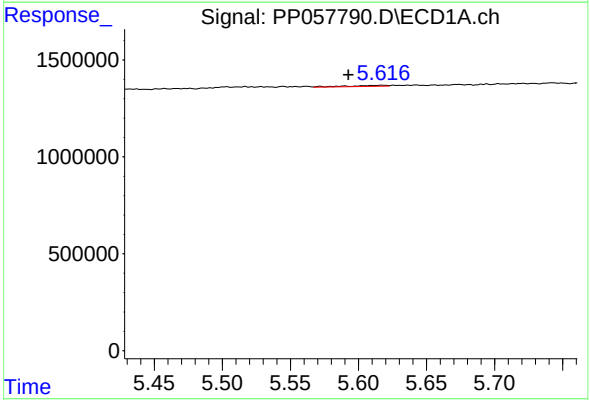
#3 AR-1016-1

R.T.: 5.562 min
Delta R.T.: -0.008 min
Response: 20762
Conc: 0.33 ng/ml



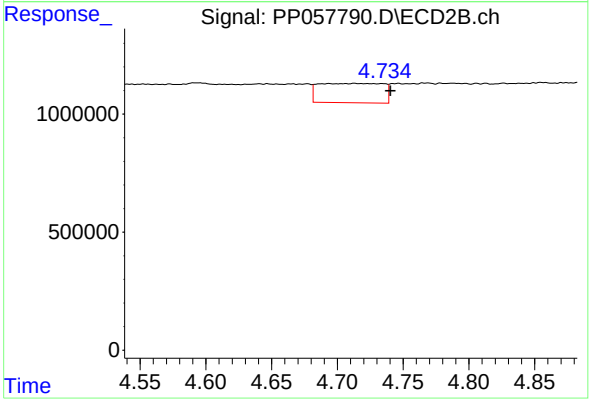
#3 AR-1016-1

R.T.: 4.713 min
Delta R.T.: -0.008 min
Response: 2772251
Conc: 37.20 ng/ml



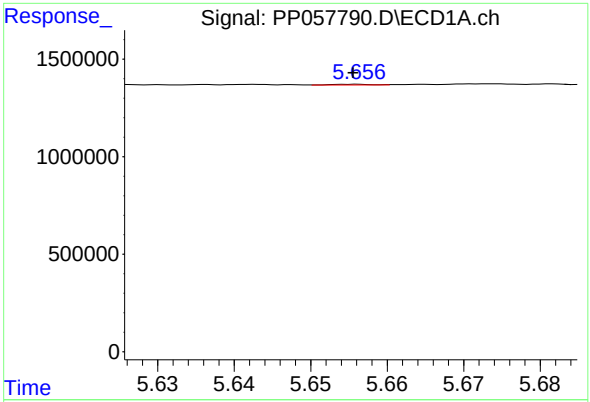
#4 AR-1016-2

R.T.: 5.617 min
Delta R.T.: 0.025 min
Response: 110553
Conc: 1.23 ng/ml



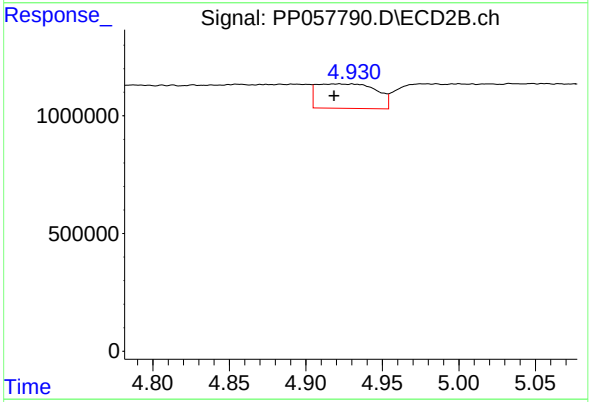
#4 AR-1016-2

R.T.: 4.713 min
Delta R.T.: -0.027 min
Response: 2772251
Conc: 26.82 ng/ml



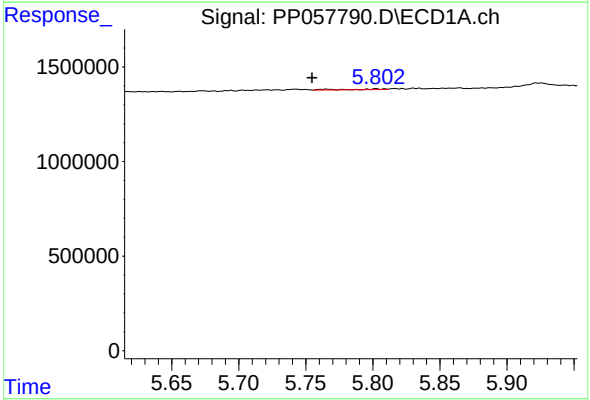
#5 AR-1016-3

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 13887
Conc: 0.25 ng/ml



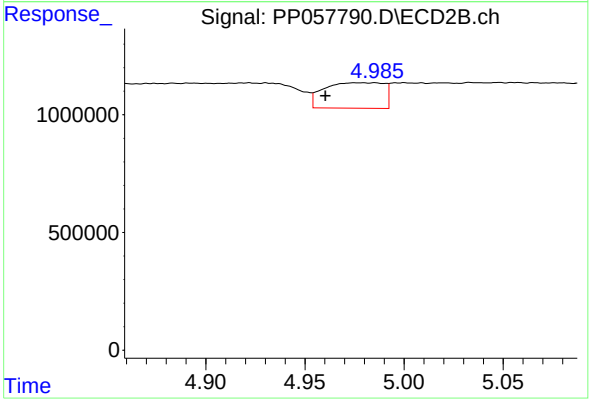
#5 AR-1016-3

R.T.: 4.922 min
Delta R.T.: 0.003 min
Response: 2803810
Conc: 47.56 ng/ml



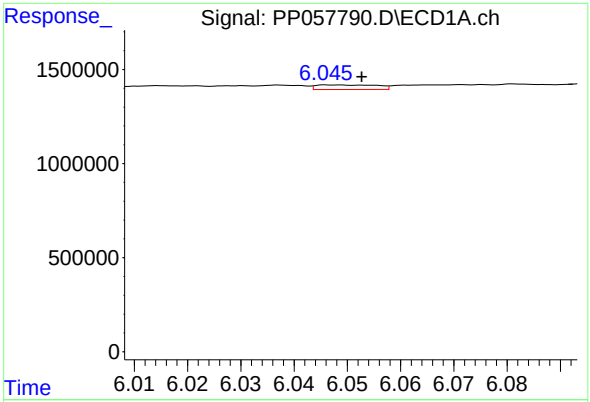
#6 AR-1016-4

R.T.: 5.765 min
Delta R.T.: 0.010 min
Response: 76274
Conc: 1.65 ng/ml



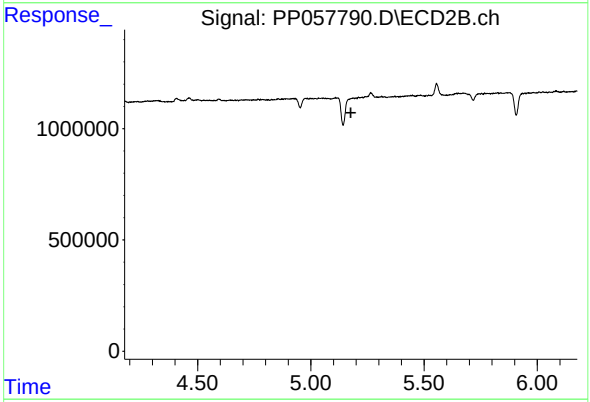
#6 AR-1016-4

R.T.: 4.985 min
Delta R.T.: 0.025 min
Response: 2270946
Conc: 48.28 ng/ml



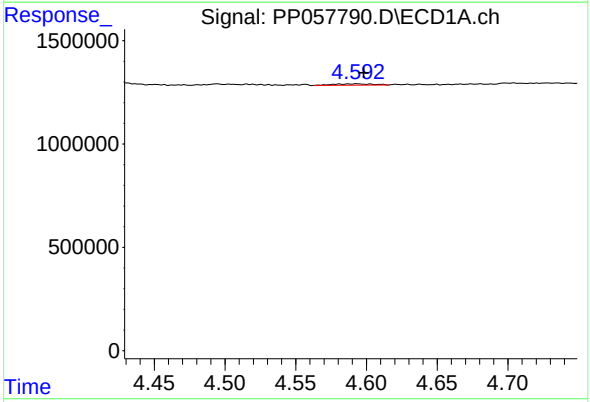
#7 AR-1016-5

R.T.: 6.048 min
Delta R.T.: -0.005 min
Response: 188691
Conc: 4.05 ng/ml



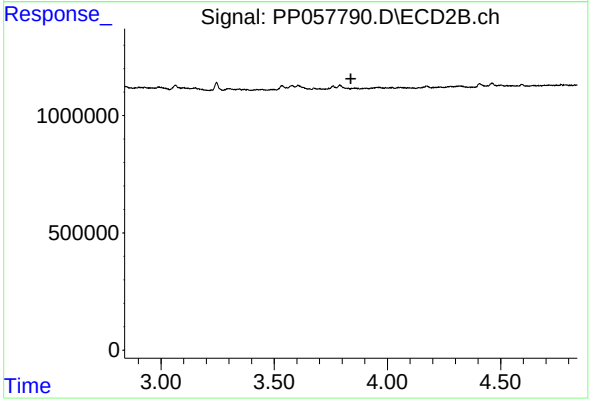
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.177 min
Response: 0
Conc: N.D.



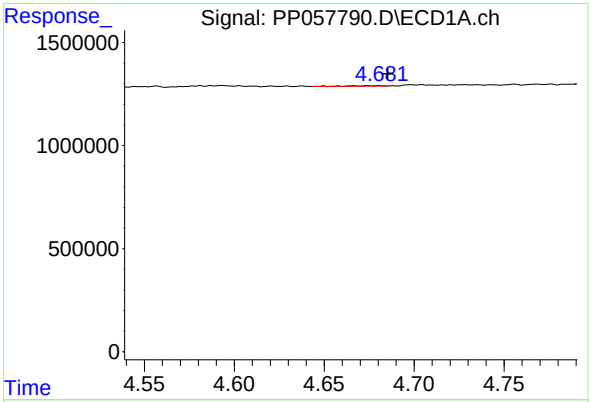
#8 AR-1221-1

R.T.: 4.593 min
Delta R.T.: -0.005 min
Response: 133218
Conc: 4.60 ng/ml



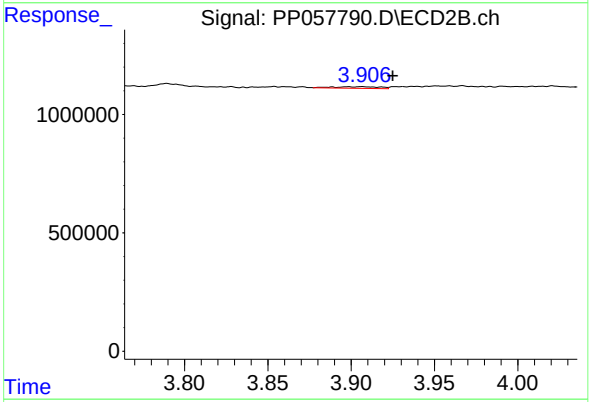
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.839 min
Response: 0
Conc: N.D.



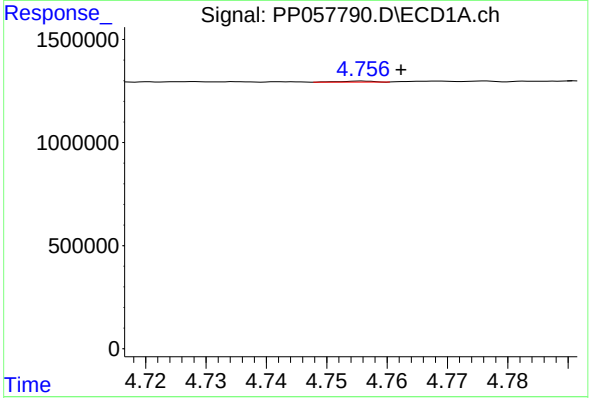
#9 AR-1221-2

R.T.: 4.681 min
Delta R.T.: -0.005 min
Response: 25254
Conc: 1.17 ng/ml



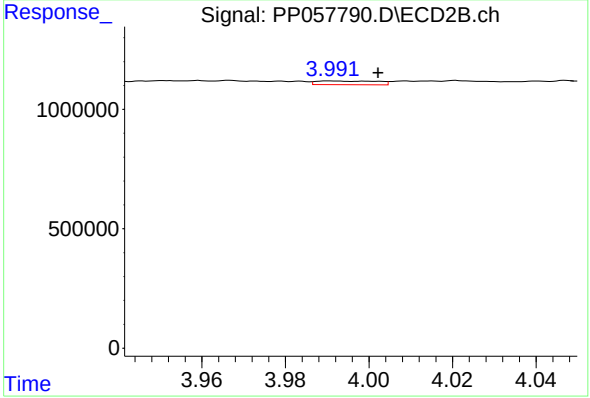
#9 AR-1221-2

R.T.: 3.906 min
Delta R.T.: -0.019 min
Response: 131282
Conc: 5.89 ng/ml



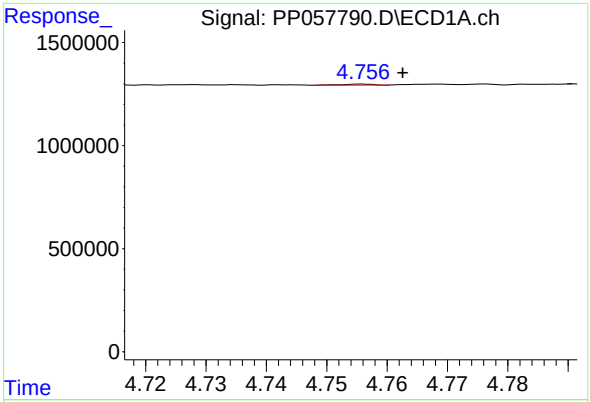
#10 AR-1221-3

R.T.: 4.756 min
Delta R.T.: -0.006 min
Response: 20649
Conc: 0.34 ng/ml



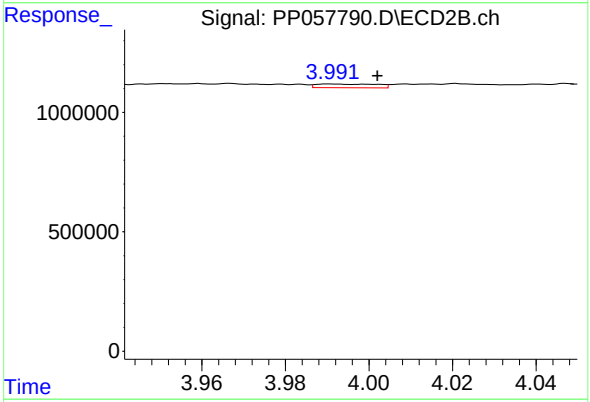
#10 AR-1221-3

R.T.: 3.991 min
Delta R.T.: -0.011 min
Response: 158282
Conc: 2.48 ng/ml



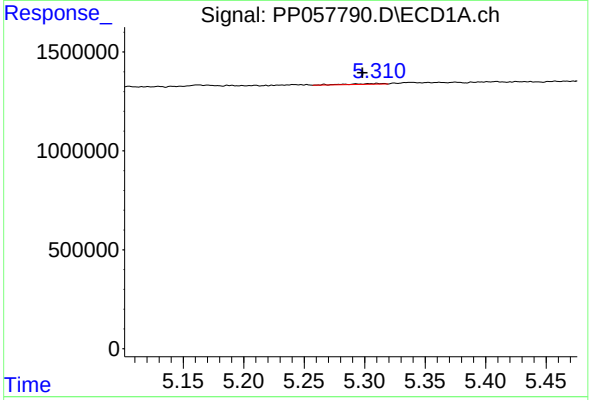
#11 AR-1232-1

R.T.: 4.756 min
Delta R.T.: -0.007 min
Response: 20649
Conc: 0.47 ng/ml



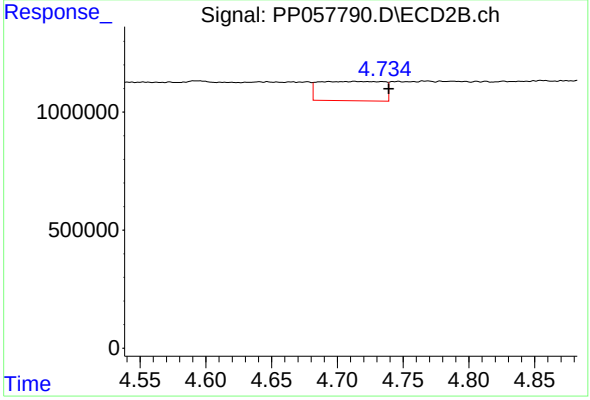
#11 AR-1232-1

R.T.: 3.991 min
Delta R.T.: -0.011 min
Response: 158282
Conc: 3.43 ng/ml



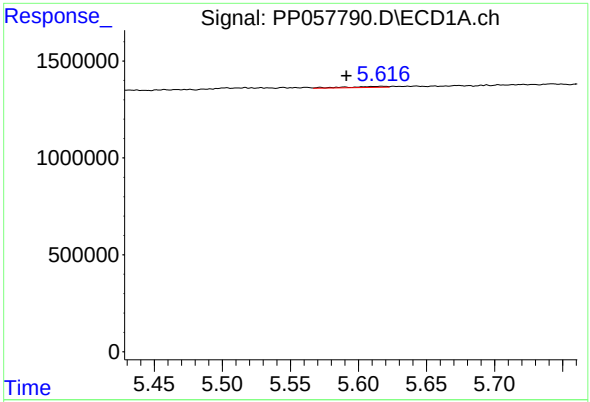
#12 AR-1232-2

R.T.: 5.310 min
Delta R.T.: 0.012 min
Response: 79041
Conc: 3.03 ng/ml



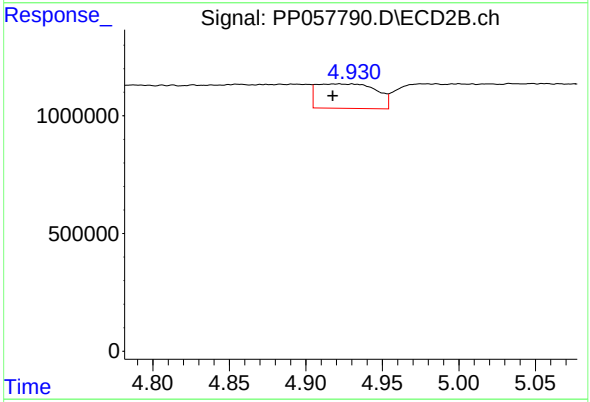
#12 AR-1232-2

R.T.: 4.713 min
Delta R.T.: -0.026 min
Response: 2772251
Conc: 58.58 ng/ml



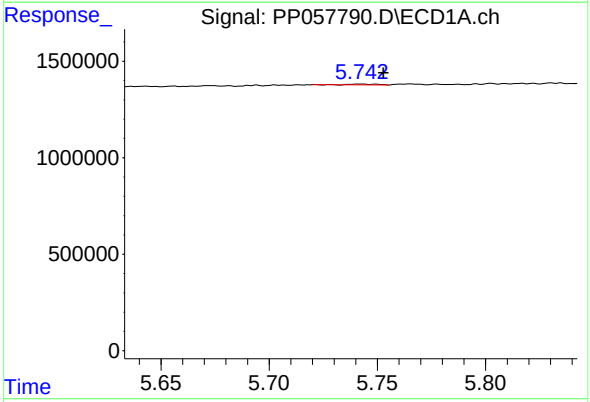
#13 AR-1232-3

R.T.: 5.617 min
Delta R.T.: 0.026 min
Response: 110553
Conc: 2.71 ng/ml



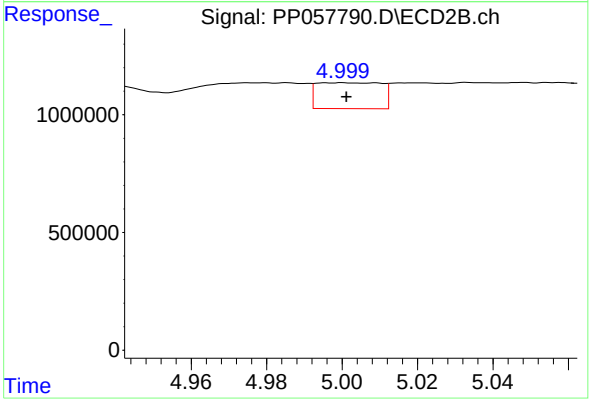
#13 AR-1232-3

R.T.: 4.922 min
Delta R.T.: 0.004 min
Response: 2803810
Conc: 103.01 ng/ml



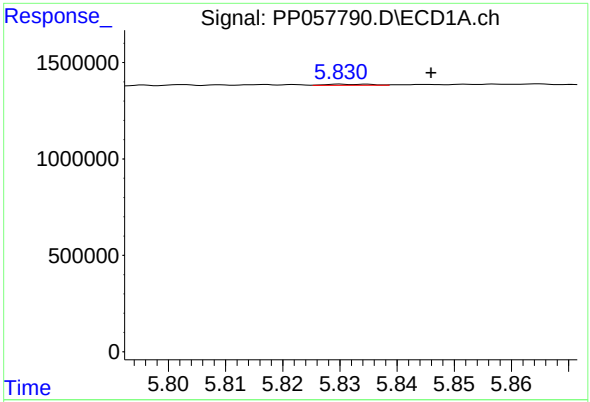
#14 AR-1232-4

R.T.: 5.742 min
Delta R.T.: -0.011 min
Response: 34742
Conc: 1.63 ng/ml



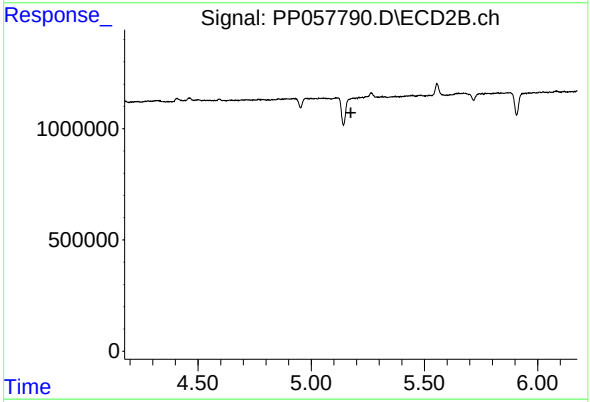
#14 AR-1232-4

R.T.: 5.000 min
Delta R.T.: -0.001 min
Response: 1307028
Conc: 53.61 ng/ml



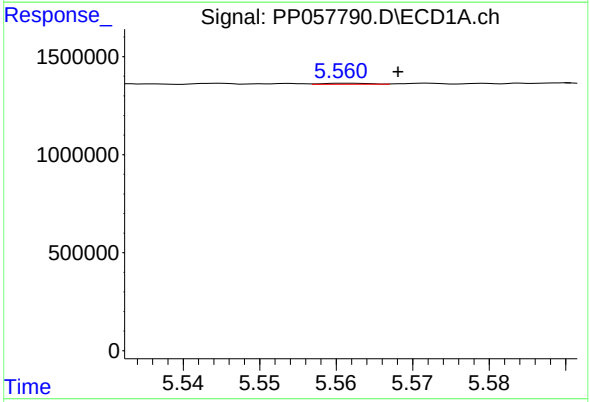
#15 AR-1232-5

R.T.: 5.831 min
Delta R.T.: -0.015 min
Response: 34588
Conc: 1.89 ng/ml



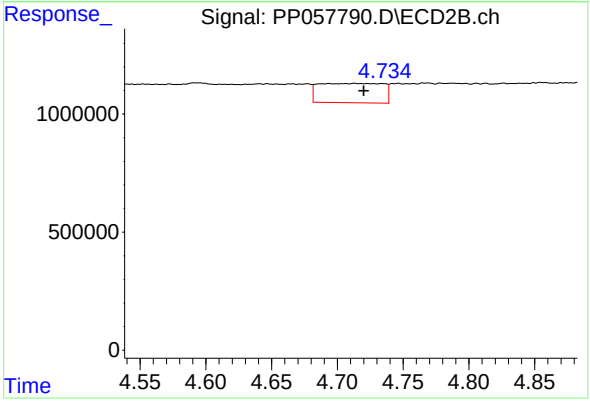
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.175 min
Response: 0
Conc: N.D.



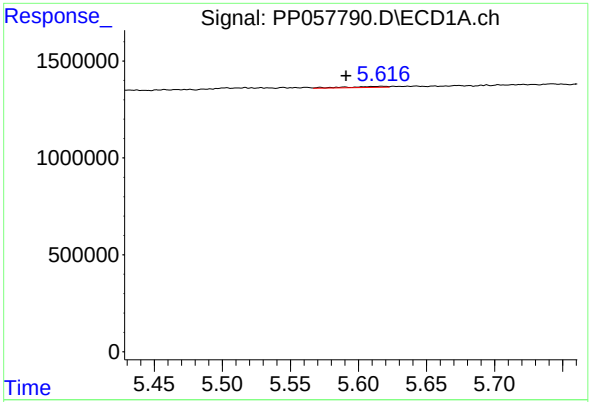
#16 AR-1242-1

R.T.: 5.562 min
Delta R.T.: -0.006 min
Response: 20762
Conc: 0.44 ng/ml



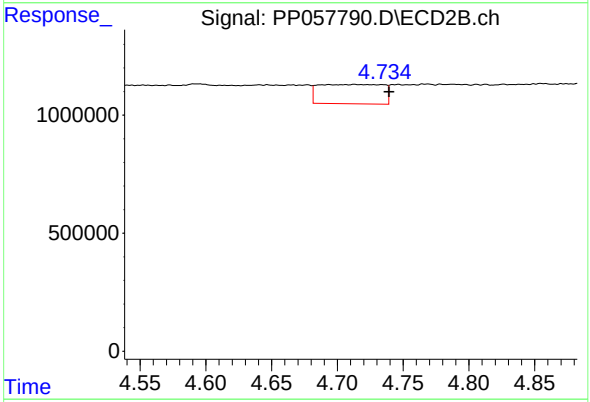
#16 AR-1242-1

R.T.: 4.713 min
Delta R.T.: -0.007 min
Response: 2772251
Conc: 47.62 ng/ml



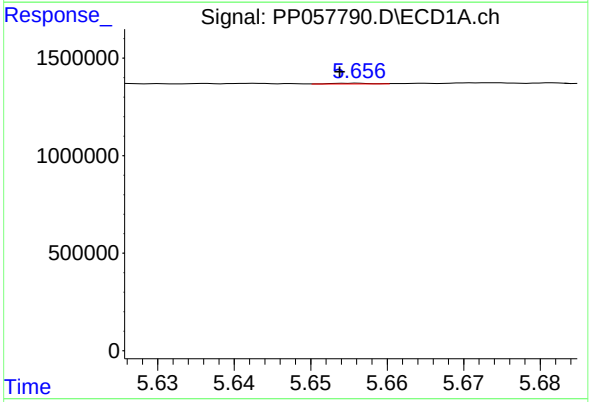
#17 AR-1242-2

R.T.: 5.617 min
Delta R.T.: 0.026 min
Response: 110553
Conc: 1.62 ng/ml



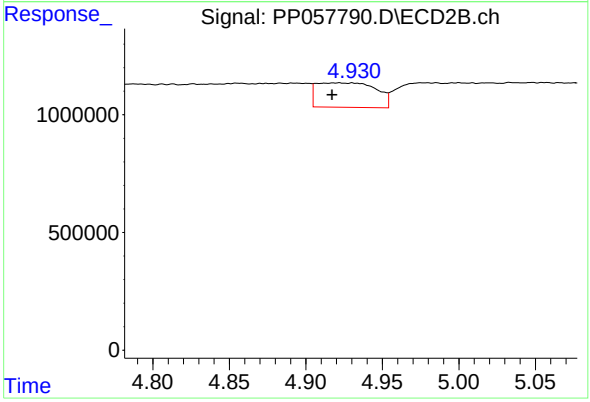
#17 AR-1242-2

R.T.: 4.713 min
Delta R.T.: -0.026 min
Response: 2772251
Conc: 34.73 ng/ml



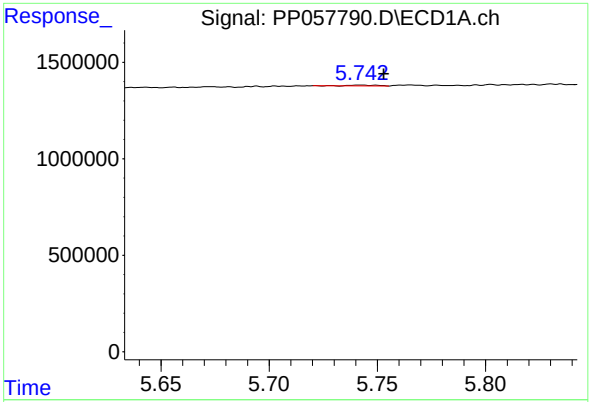
#18 AR-1242-3

R.T.: 5.656 min
Delta R.T.: 0.002 min
Response: 13887
Conc: 0.32 ng/ml



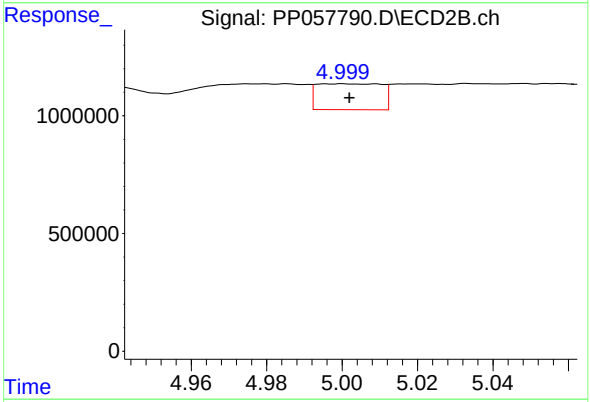
#18 AR-1242-3

R.T.: 4.922 min
Delta R.T.: 0.004 min
Response: 2803810
Conc: 59.79 ng/ml



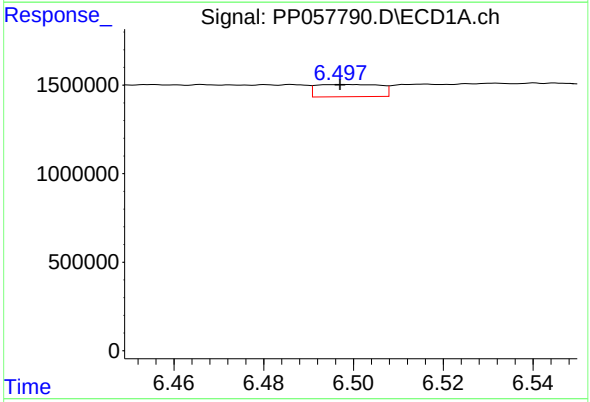
#19 AR-1242-4

R.T.: 5.742 min
Delta R.T.: -0.011 min
Response: 34742
Conc: 0.99 ng/ml



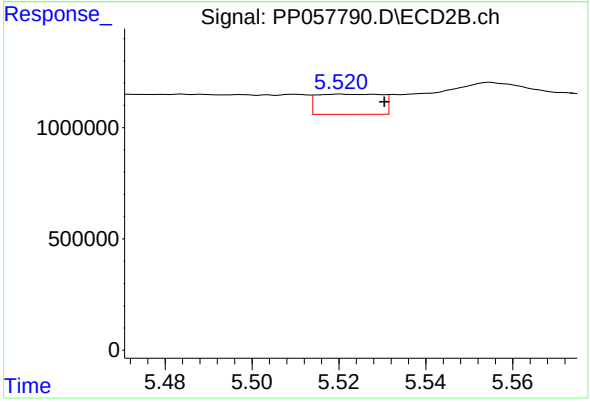
#19 AR-1242-4

R.T.: 5.000 min
Delta R.T.: -0.002 min
Response: 1307028
Conc: 28.17 ng/ml



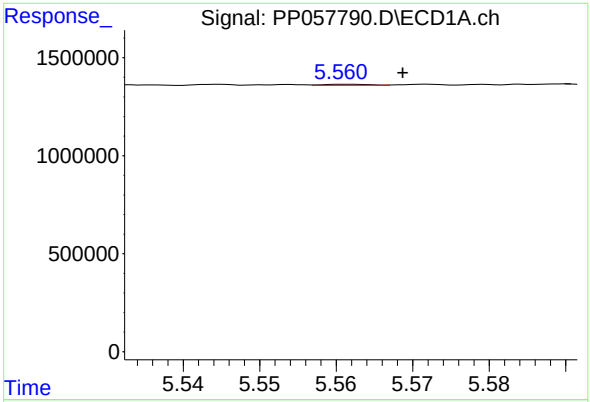
#20 AR-1242-5

R.T.: 6.498 min
Delta R.T.: 0.001 min
Response: 681602
Conc: 21.04 ng/ml



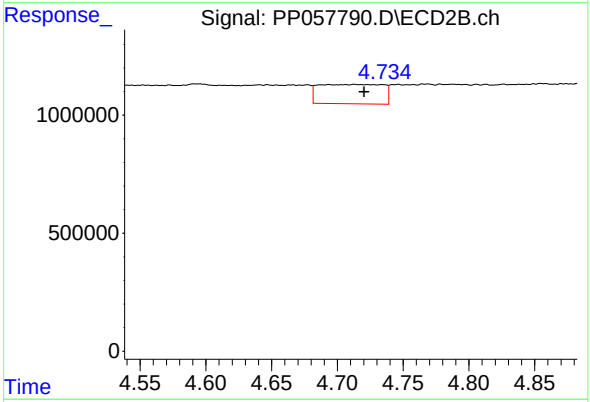
#20 AR-1242-5

R.T.: 5.520 min
Delta R.T.: -0.010 min
Response: 935291
Conc: 16.73 ng/ml



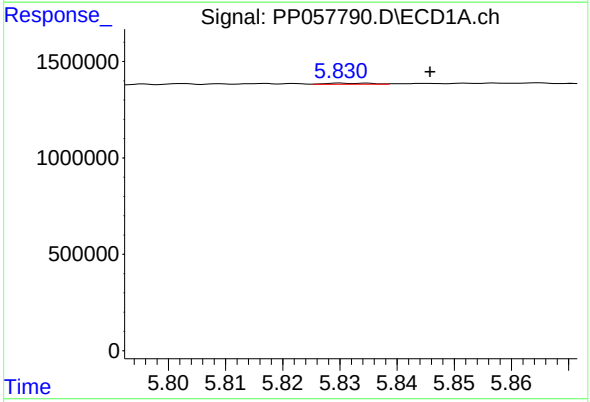
#21 AR-1248-1

R.T.: 5.562 min
Delta R.T.: -0.007 min
Response: 20762
Conc: 0.49 ng/ml



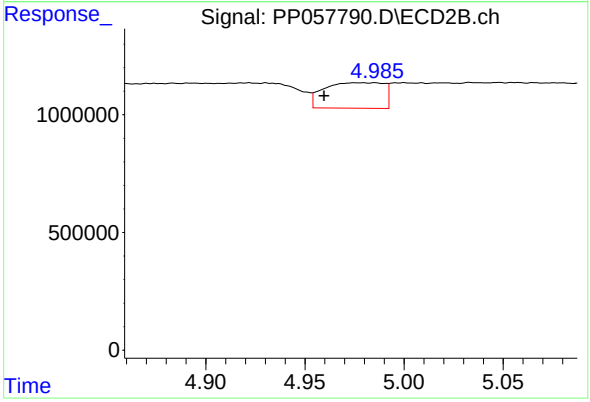
#21 AR-1248-1

R.T.: 4.713 min
Delta R.T.: -0.007 min
Response: 2772251
Conc: 53.87 ng/ml



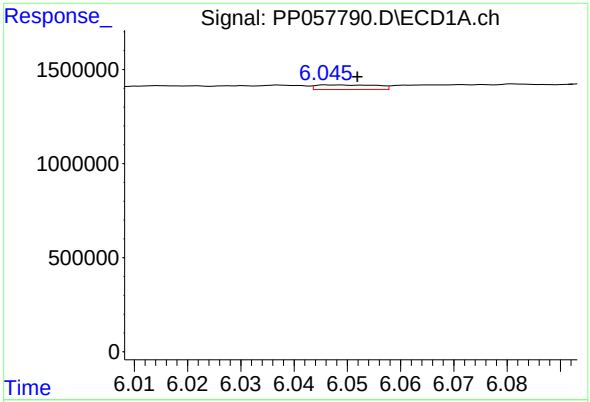
#22 AR-1248-2

R.T.: 5.831 min
Delta R.T.: -0.015 min
Response: 34588
Conc: 0.53 ng/ml



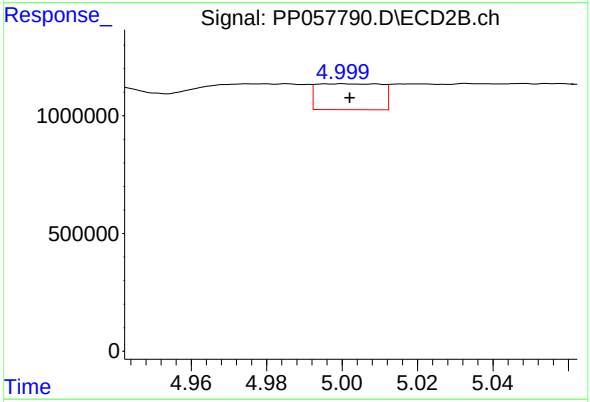
#22 AR-1248-2

R.T.: 4.985 min
Delta R.T.: 0.026 min
Response: 2270946
Conc: 31.63 ng/ml



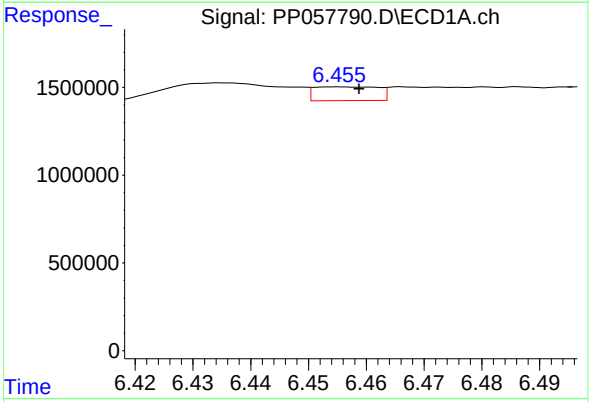
#23 AR-1248-3

R.T.: 6.048 min
Delta R.T.: -0.004 min
Response: 188691
Conc: 2.72 ng/ml



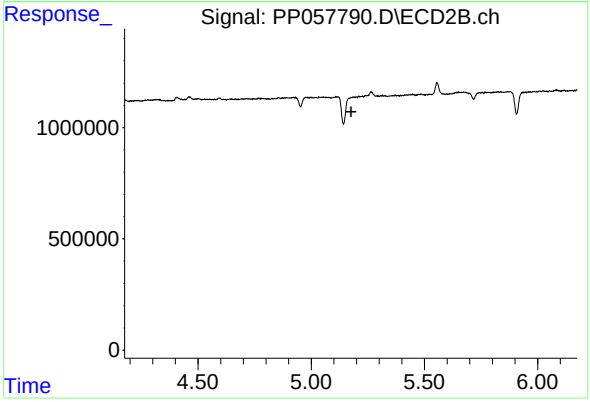
#23 AR-1248-3

R.T.: 5.000 min
Delta R.T.: -0.002 min
Response: 1307028
Conc: 17.28 ng/ml



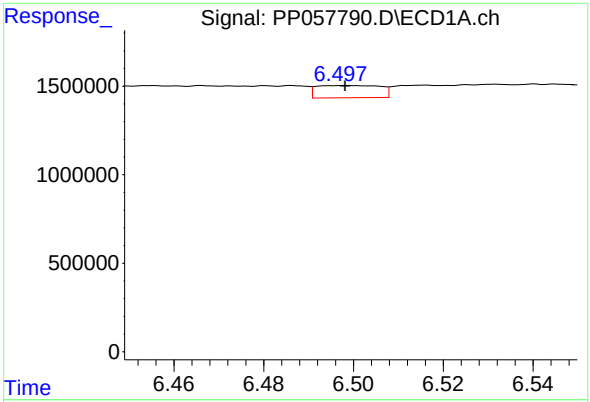
#24 AR-1248-4

R.T.: 6.455 min
Delta R.T.: -0.004 min
Response: 607259
Conc: 9.50 ng/ml



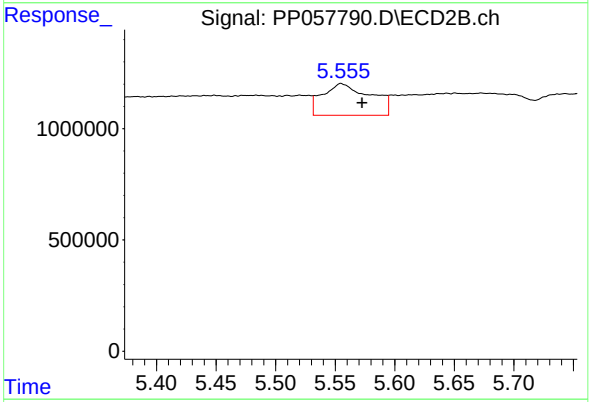
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.176 min
Response: 0
Conc: N.D.



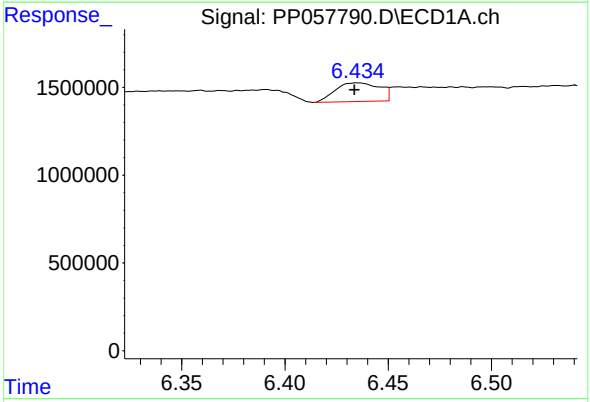
#25 AR-1248-5

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 681602
Conc: 10.62 ng/ml



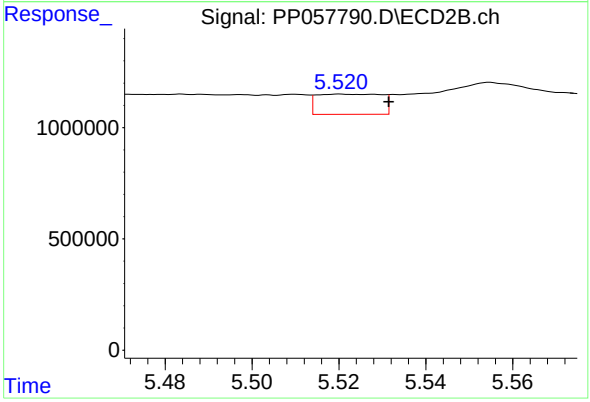
#25 AR-1248-5

R.T.: 5.555 min
Delta R.T.: -0.018 min
Response: 3997091
Conc: 48.08 ng/ml



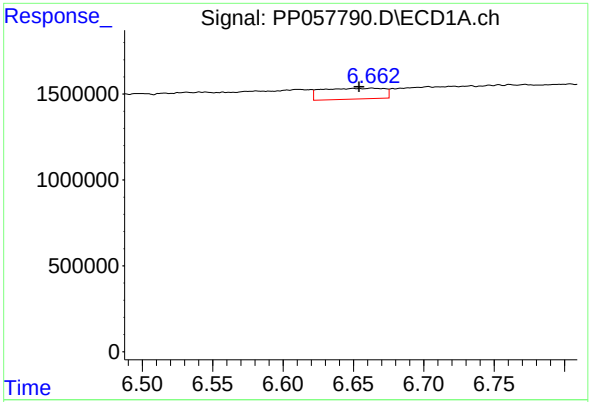
#26 AR-1254-1

R.T.: 6.435 min
Delta R.T.: 0.002 min
Response: 1589849
Conc: 23.69 ng/ml



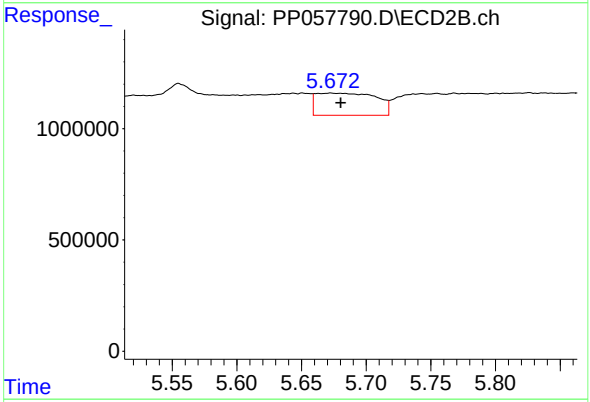
#26 AR-1254-1

R.T.: 5.520 min
Delta R.T.: -0.011 min
Response: 935291
Conc: 8.38 ng/ml



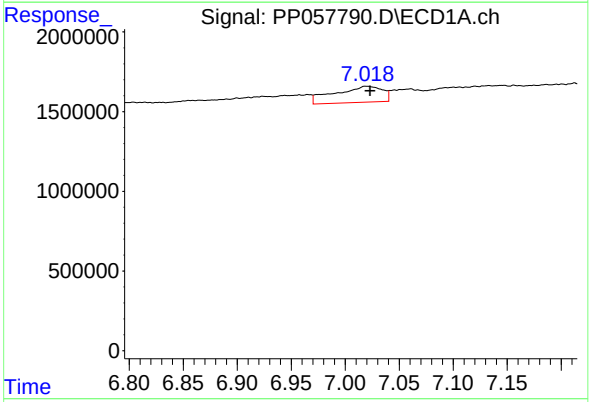
#27 AR-1254-2

R.T.: 6.663 min
Delta R.T.: 0.009 min
Response: 1924703
Conc: 20.35 ng/ml



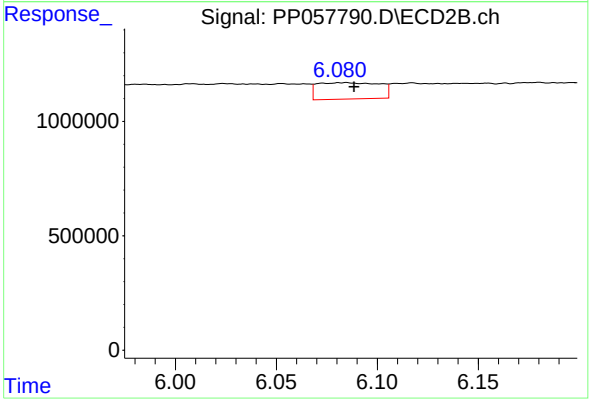
#27 AR-1254-2

R.T.: 5.673 min
Delta R.T.: -0.008 min
Response: 3226044
Conc: 32.32 ng/ml



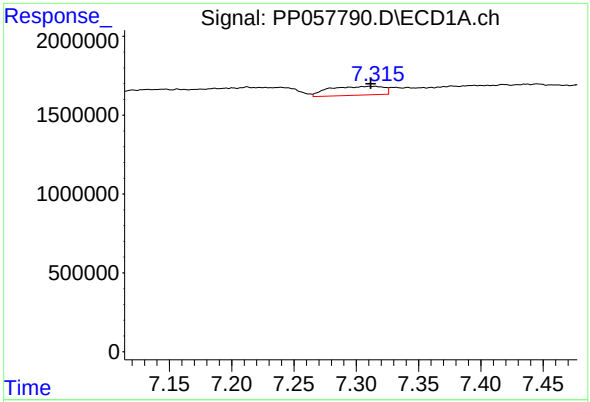
#28 AR-1254-3

R.T.: 7.020 min
Delta R.T.: -0.004 min
Response: 3106798
Conc: 34.11 ng/ml



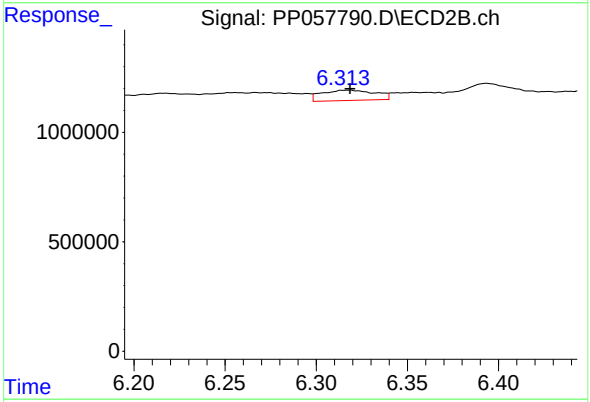
#28 AR-1254-3

R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 1533042
Conc: 9.80 ng/ml



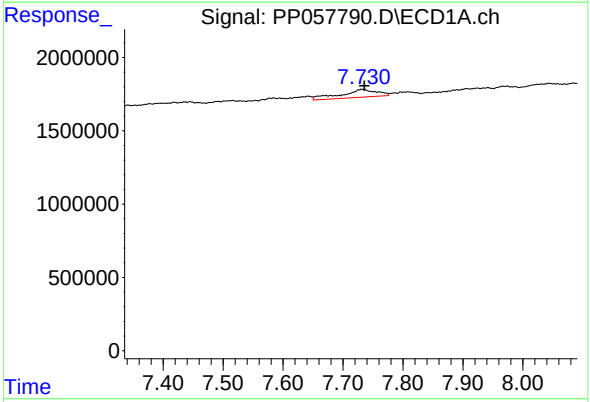
#29 AR-1254-4

R.T.: 7.315 min
Delta R.T.: 0.003 min
Response: 1699610
Conc: 28.54 ng/ml



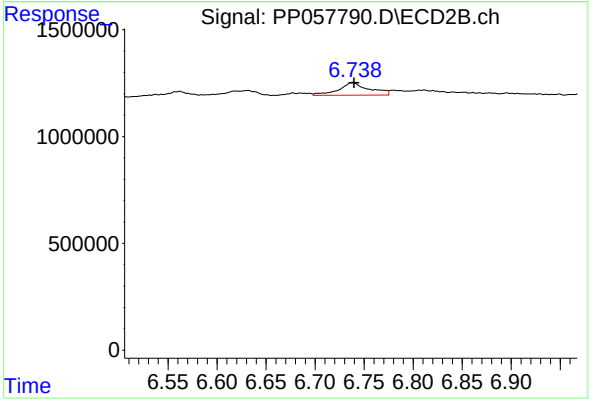
#29 AR-1254-4

R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 959530
Conc: 10.40 ng/ml



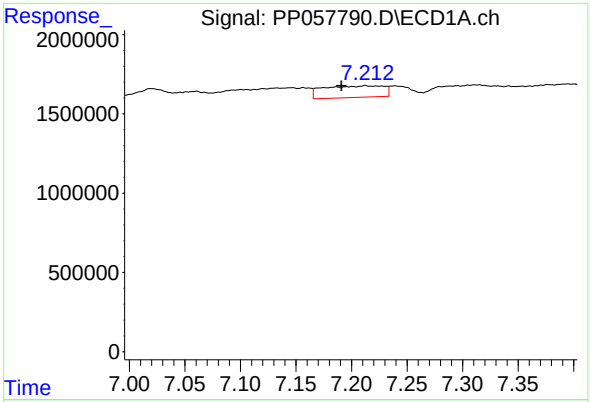
#30 AR-1254-5

R.T.: 7.732 min
Delta R.T.: -0.004 min
Response: 2234529
Conc: 32.55 ng/ml



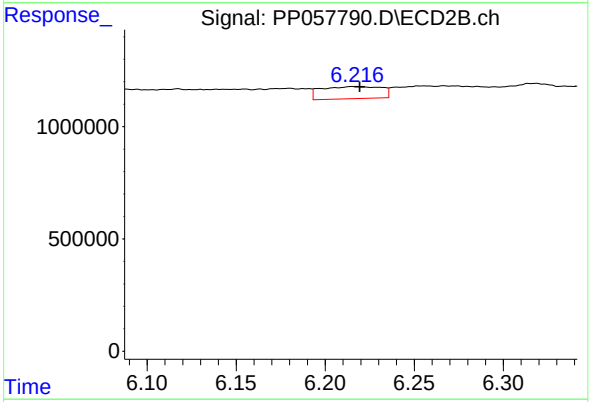
#30 AR-1254-5

R.T.: 6.738 min
Delta R.T.: -0.002 min
Response: 1299860
Conc: 8.98 ng/ml



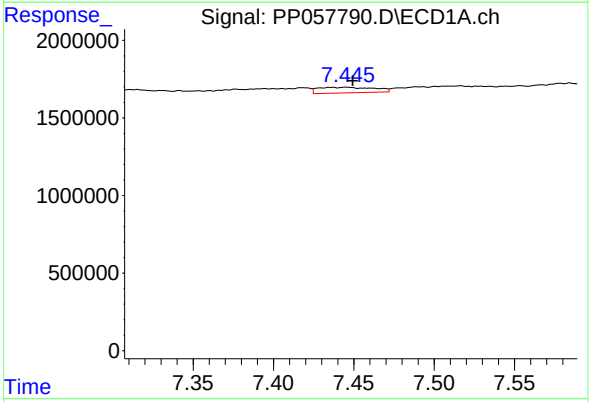
#31 AR-1260-1

R.T.: 7.212 min
Delta R.T.: 0.021 min
Response: 2786287
Conc: 35.32 ng/ml



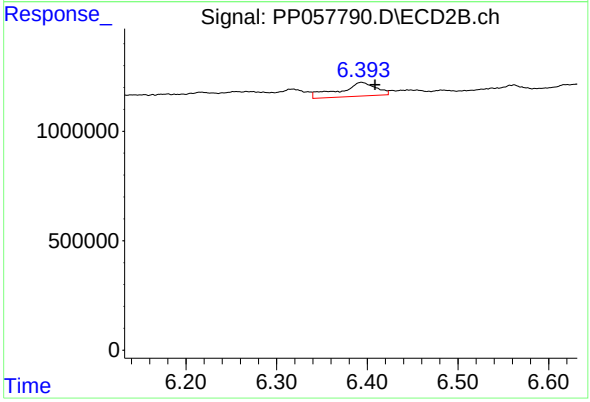
#31 AR-1260-1

R.T.: 6.217 min
Delta R.T.: -0.003 min
Response: 1271136
Conc: 11.56 ng/ml



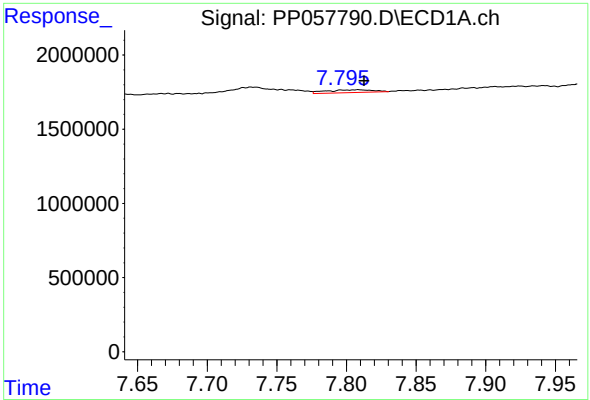
#32 AR-1260-2

R.T.: 7.445 min
Delta R.T.: -0.004 min
Response: 882675
Conc: 11.02 ng/ml



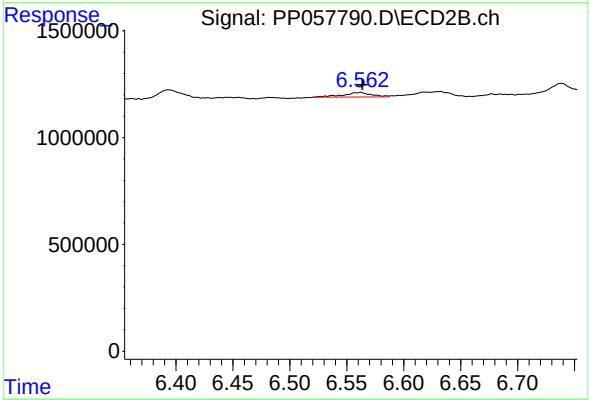
#32 AR-1260-2

R.T.: 6.394 min
Delta R.T.: -0.015 min
Response: 1766048
Conc: 13.90 ng/ml



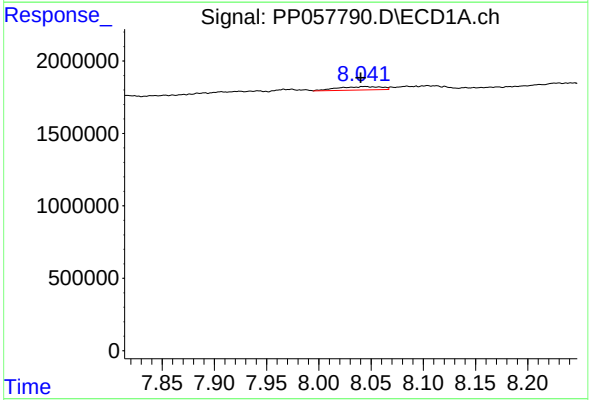
#33 AR-1260-3

R.T.: 7.809 min
Delta R.T.: -0.004 min
Response: 443250
Conc: 7.78 ng/ml



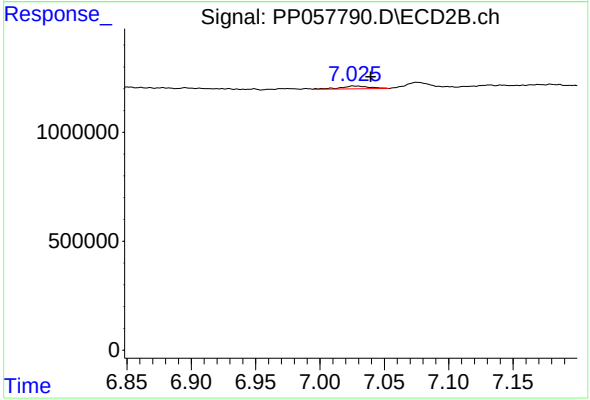
#33 AR-1260-3

R.T.: 6.562 min
Delta R.T.: -0.002 min
Response: 372257
Conc: 3.04 ng/ml



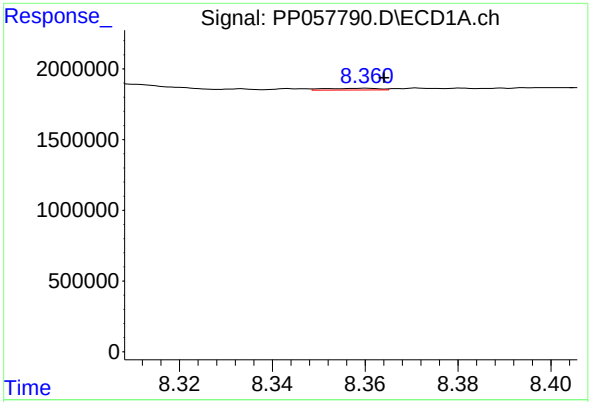
#34 AR-1260-4

R.T.: 8.044 min
Delta R.T.: 0.004 min
Response: 687507
Conc: 10.35 ng/ml



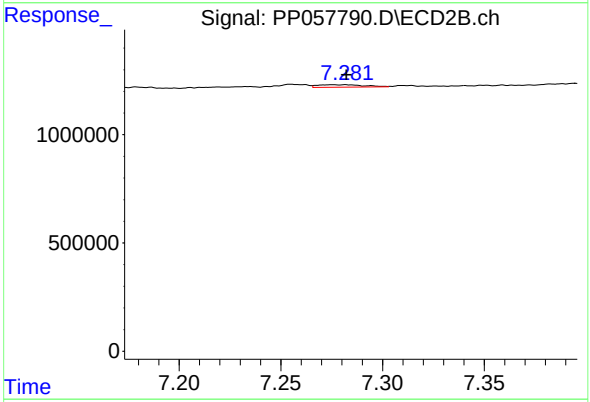
#34 AR-1260-4

R.T.: 7.026 min
Delta R.T.: -0.014 min
Response: 205450
Conc: 2.35 ng/ml



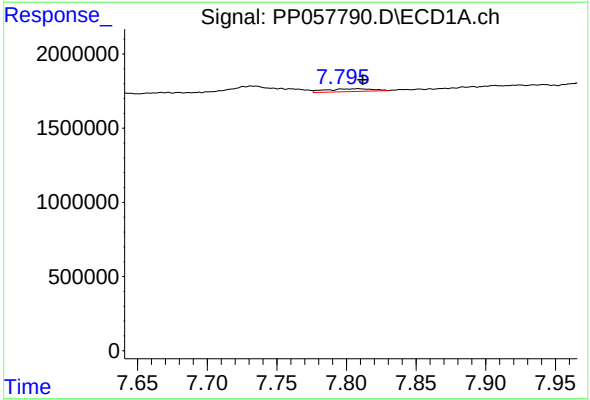
#35 AR-1260-5

R.T.: 8.360 min
Delta R.T.: -0.004 min
Response: 102364
Conc: 0.95 ng/ml



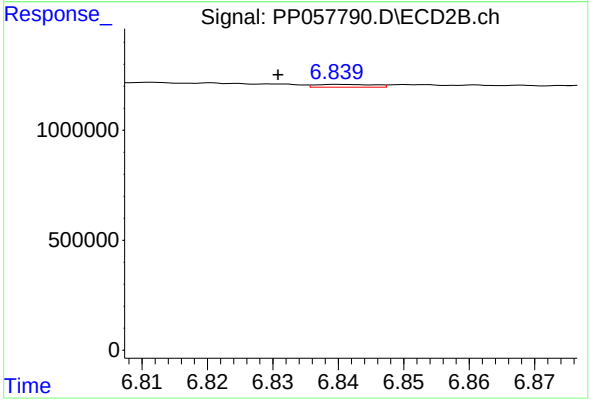
#35 AR-1260-5

R.T.: 7.276 min
Delta R.T.: -0.007 min
Response: 178976
Conc: 0.97 ng/ml



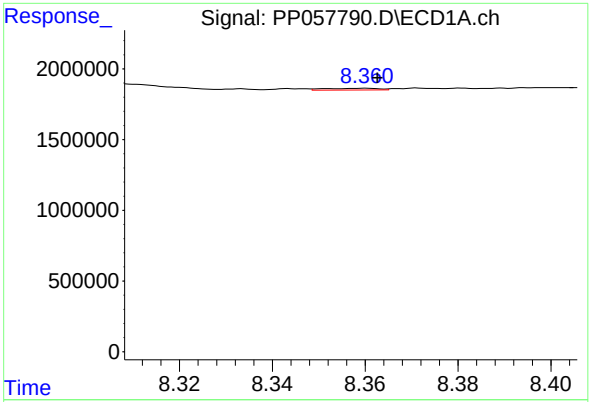
#36 AR-1262-1

R.T.: 7.809 min
Delta R.T.: -0.003 min
Response: 443250
Conc: 5.15 ng/ml



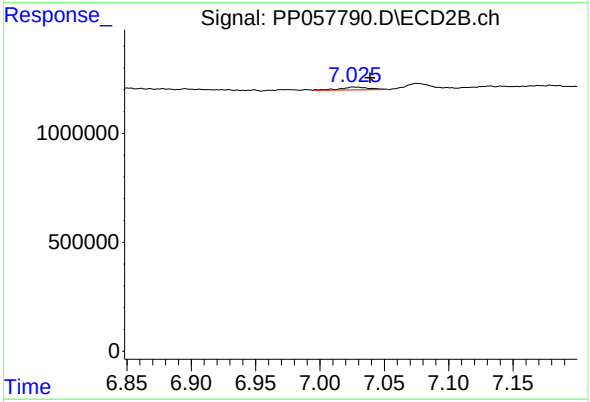
#36 AR-1262-1

R.T.: 6.840 min
Delta R.T.: 0.010 min
Response: 81914
Conc: 1.29 ng/ml



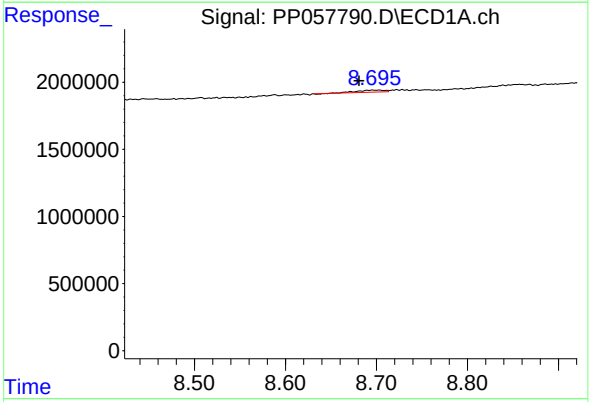
#37 AR-1262-2

R.T.: 8.360 min
Delta R.T.: -0.003 min
Response: 102364
Conc: 0.84 ng/ml



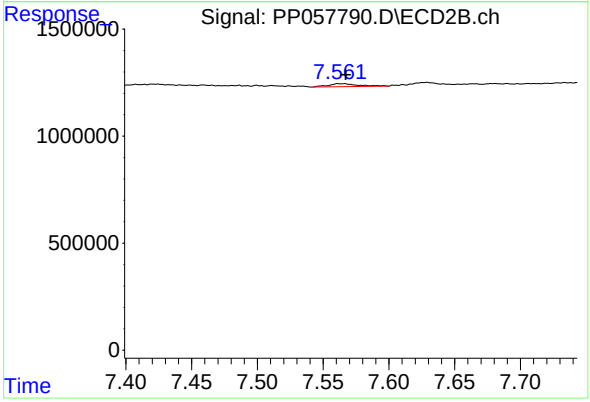
#37 AR-1262-2

R.T.: 7.026 min
Delta R.T.: -0.013 min
Response: 205450
Conc: 1.66 ng/ml



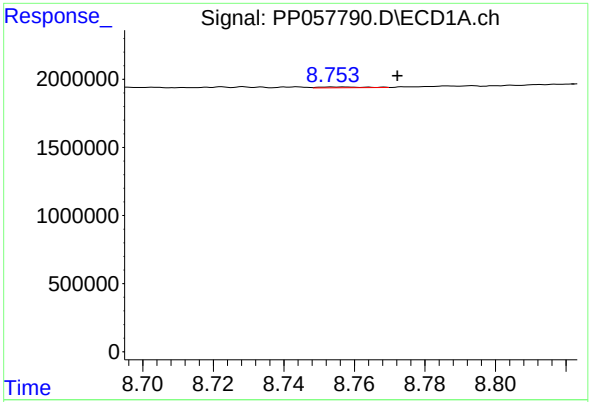
#38 AR-1262-3

R.T.: 8.696 min
Delta R.T.: 0.015 min
Response: 318994
Conc: 3.67 ng/ml



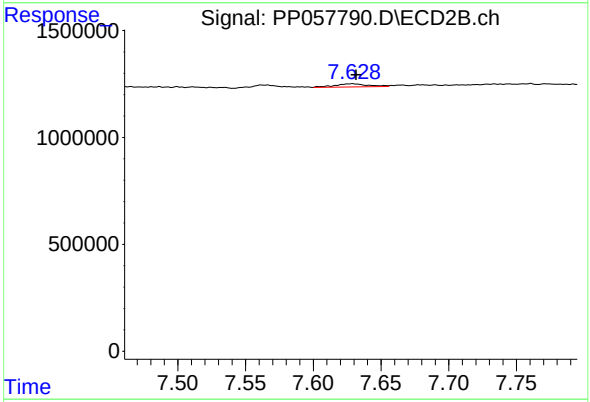
#38 AR-1262-3

R.T.: 7.566 min
Delta R.T.: -0.002 min
Response: 216672
Conc: 2.31 ng/ml



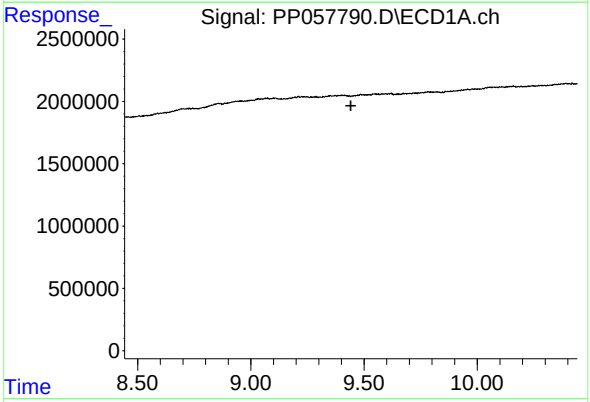
#39 AR-1262-4

R.T.: 8.756 min
Delta R.T.: -0.016 min
Response: 54100
Conc: 0.81 ng/ml



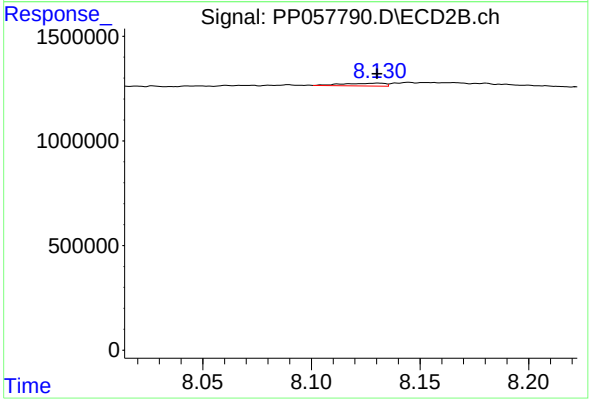
#39 AR-1262-4

R.T.: 7.629 min
Delta R.T.: -0.003 min
Response: 251696
Conc: 1.48 ng/ml



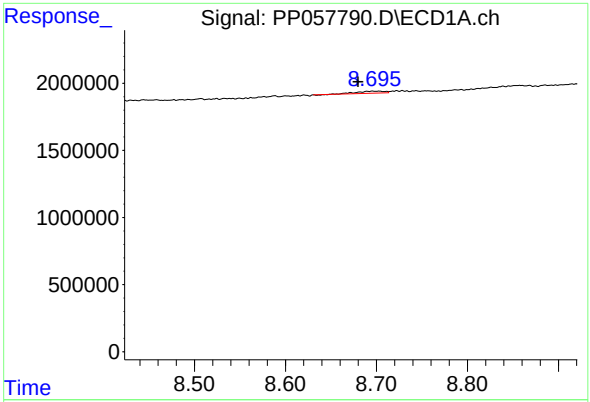
#40 AR-1262-5

R.T.: 9.459 min
Delta R.T.: 0.017 min
Response: -44202
Conc: N.D.



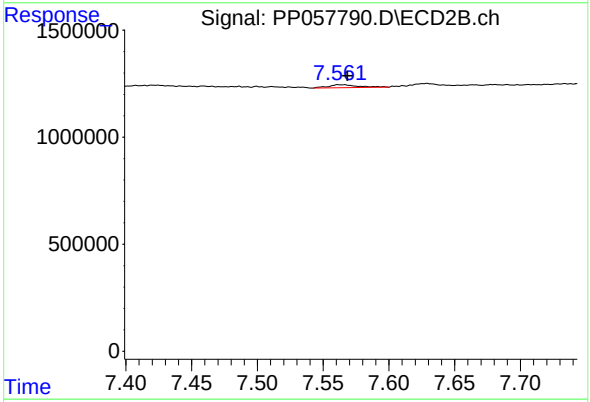
#40 AR-1262-5

R.T.: 8.131 min
Delta R.T.: 0.000 min
Response: 173554
Conc: 2.36 ng/ml



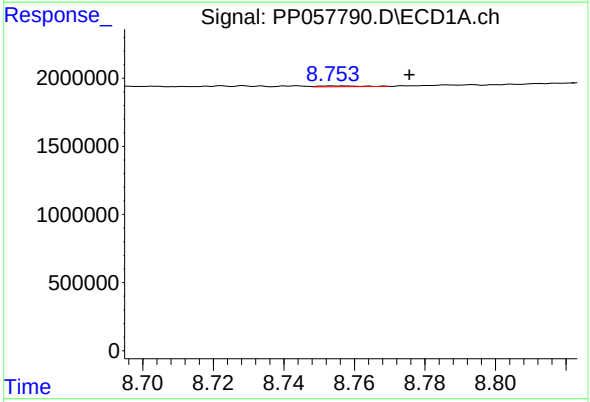
#41 AR-1268-1

R.T.: 8.696 min
Delta R.T.: 0.016 min
Response: 318994
Conc: 2.05 ng/ml



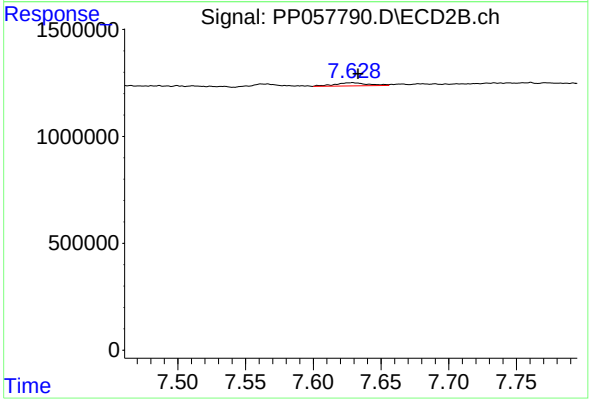
#41 AR-1268-1

R.T.: 7.566 min
Delta R.T.: -0.003 min
Response: 216672
Conc: 0.82 ng/ml



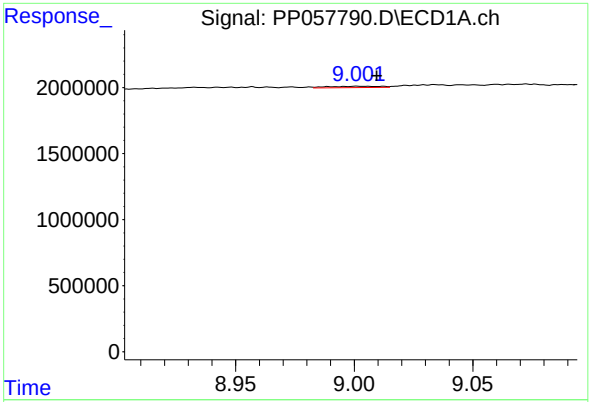
#42 AR-1268-2

R.T.: 8.756 min
Delta R.T.: -0.019 min
Response: 54100
Conc: 0.41 ng/ml



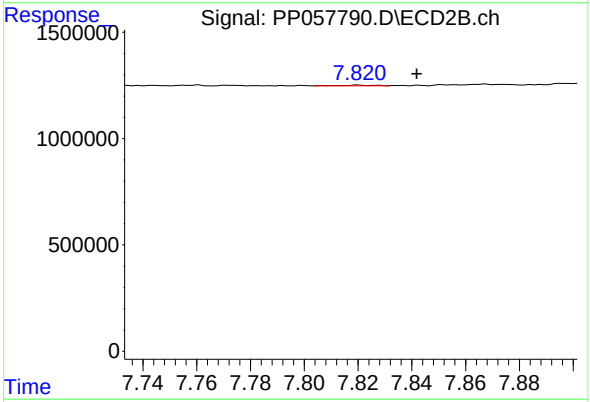
#42 AR-1268-2

R.T.: 7.629 min
Delta R.T.: -0.004 min
Response: 251696
Conc: 1.03 ng/ml



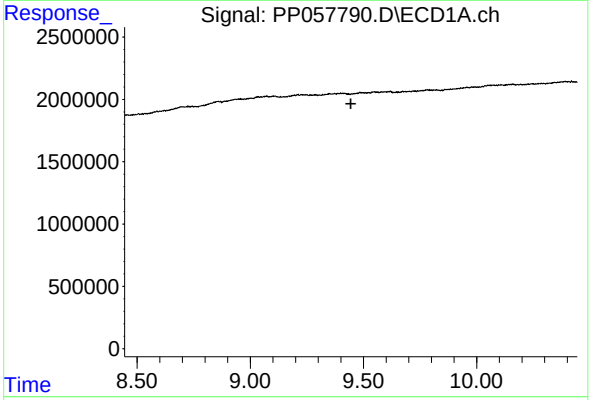
#43 AR-1268-3

R.T.: 9.002 min
Delta R.T.: -0.008 min
Response: 151927
Conc: 1.18 ng/ml



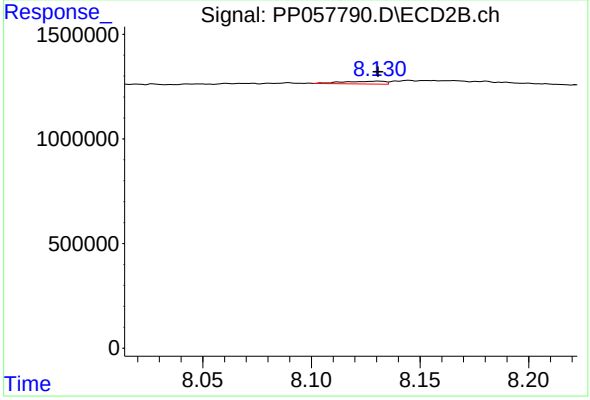
#43 AR-1268-3

R.T.: 7.820 min
Delta R.T.: -0.022 min
Response: 27512
Conc: 0.14 ng/ml



#44 AR-1268-4

R.T.: 9.459 min
Delta R.T.: 0.015 min
Response: -44202
Conc: N.D.



#44 AR-1268-4

R.T.: 8.131 min
Delta R.T.: 0.000 min
Response: 173554
Conc: 2.10 ng/ml