



Fig. 8. Validation of 5-HT signal with GBR 12909 (15 mg kg^{-1}) and citalopram (10 mg kg^{-1}). The top panel shows the potential on the y-axis plotted against time on the x-axis; the current response is represented in false color. The black blocks horizontal to the x-axis are the durations of the stimulations. The bottom traces show concentration vs time. These responses are for (A) stimulation-evoked control response, (B) 40 min after systemic administration of GBR 12909, and (C) 40 min after systemic administration of citalopram.