

Part of the supplementary material for Bernabeu, Willems, and Louwerse (2017)

**Waveform plots per *old* group and electrode
(n Quick = 21, n Self-paced = 21, n null = 4)
with 95% Confidence Intervals**

These plots present participant groups that were eventually pooled and split differently (see paper). These data are shared for the sake of open science.

Other visualizations available [through Figshare](#). All data available [on OSF](#).

Index:

Quick group, electrode 1

Self-paced group, electrode 1

Quick group, electrode 2

Self-paced group, electrode 2

- *Etcetera* -

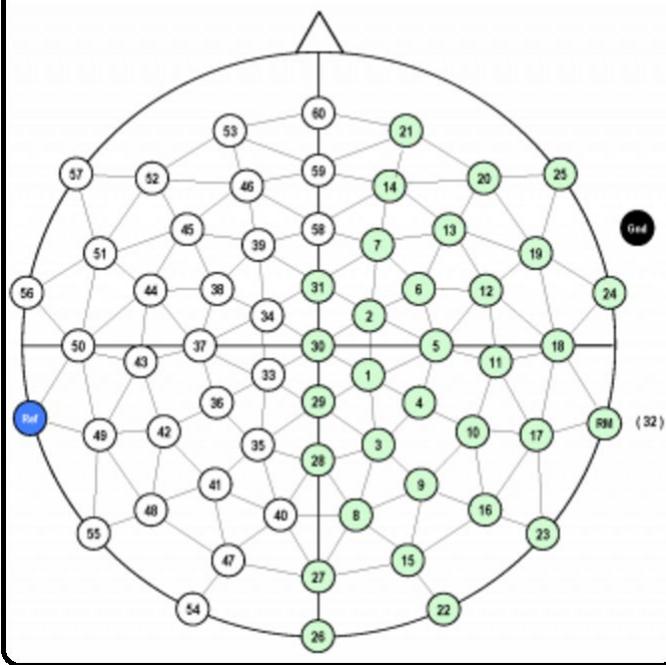
Null group, electrode 1

Null group, electrode 2

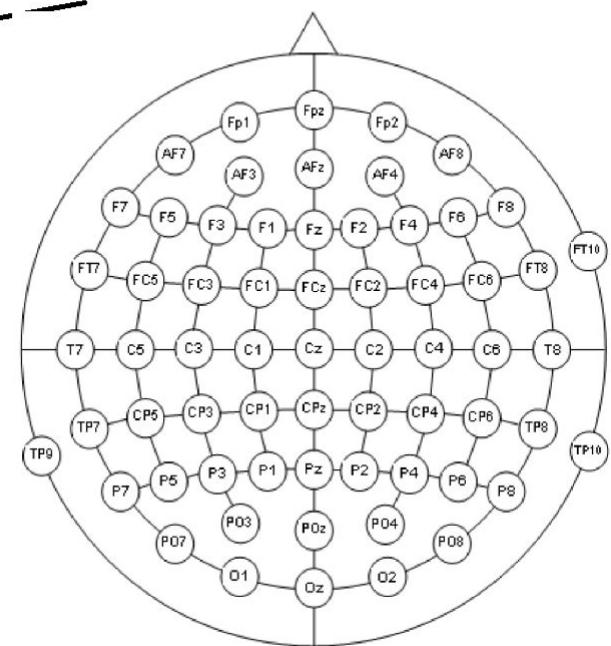
- *Etcetera* -

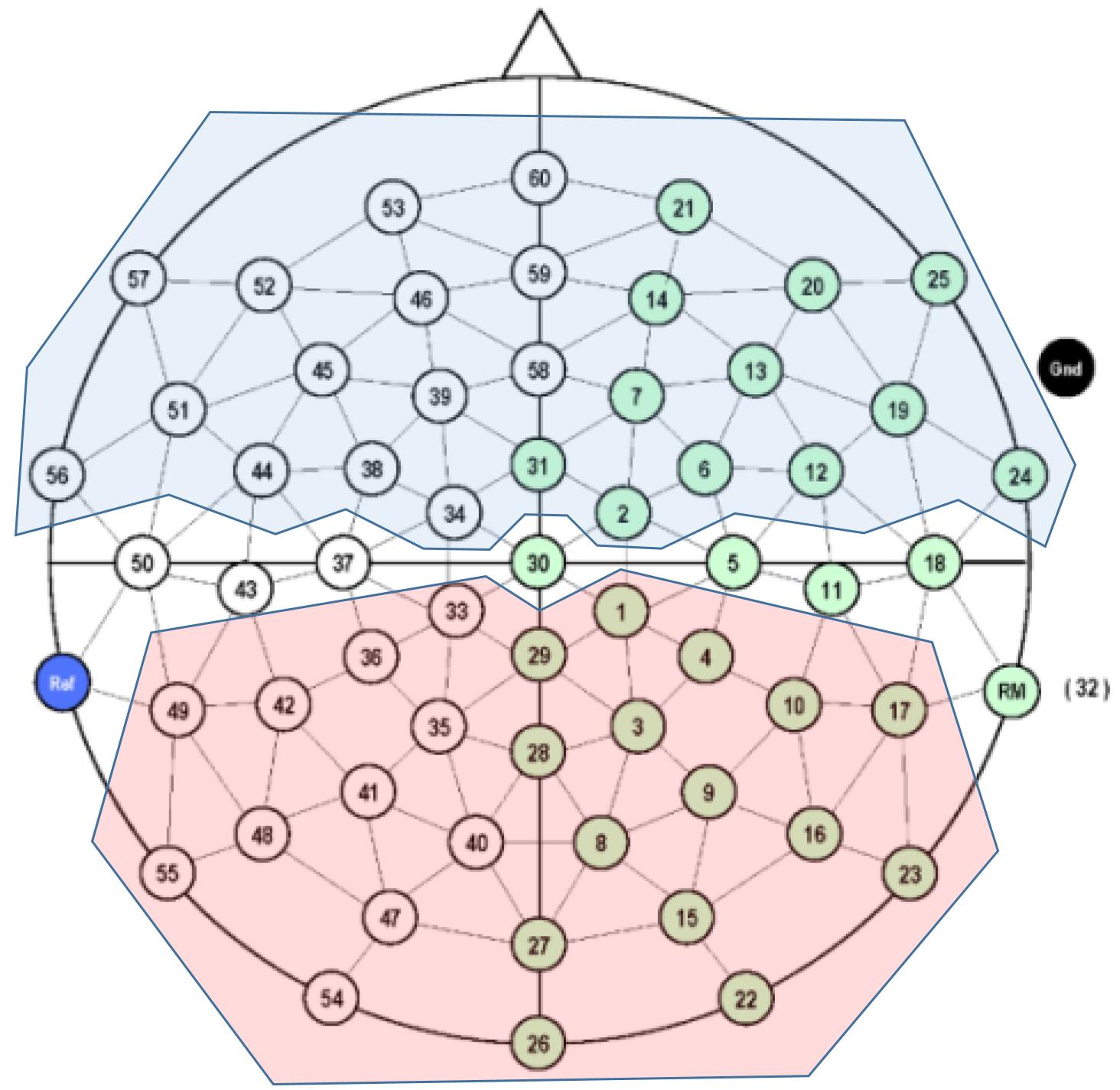
Ctrl+f may be used for searching

MPI equidistant ActiCAP

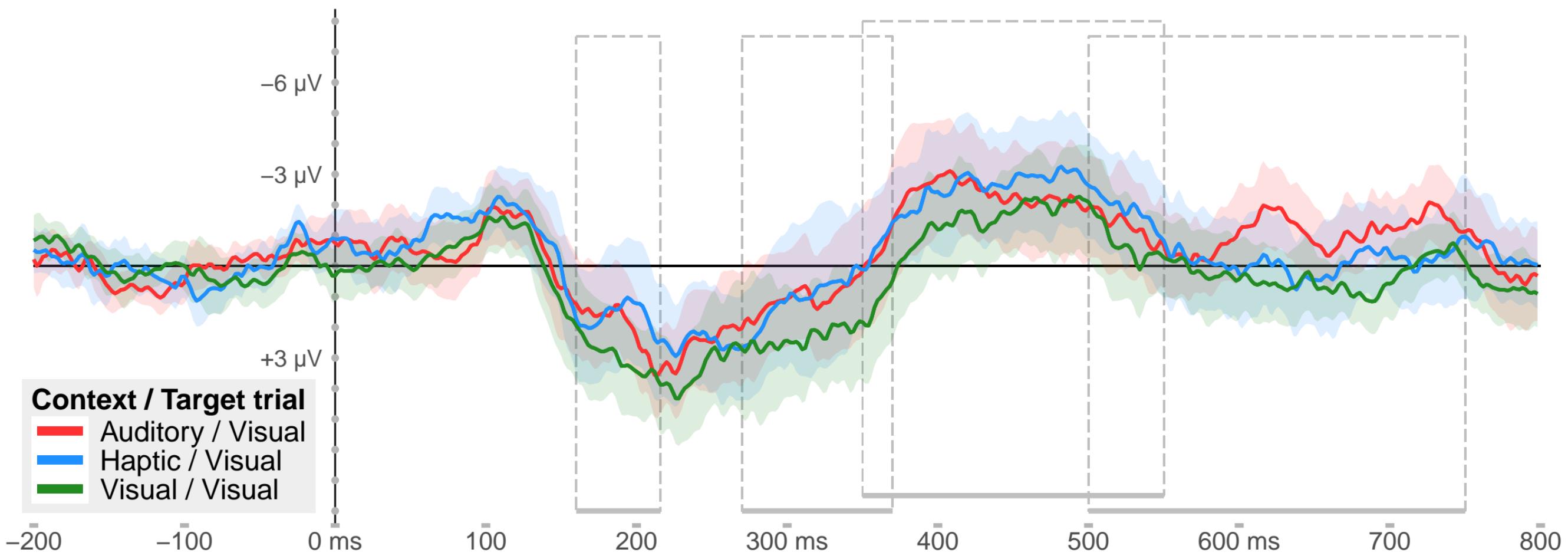


cf. 10-20 system

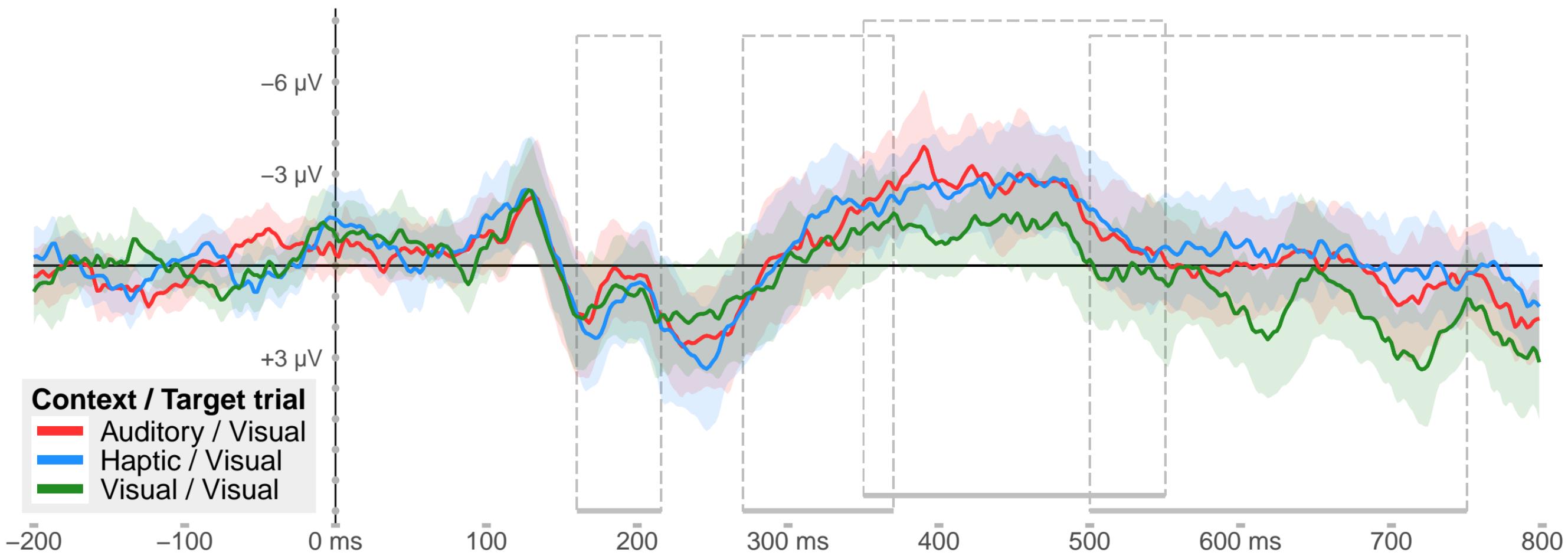




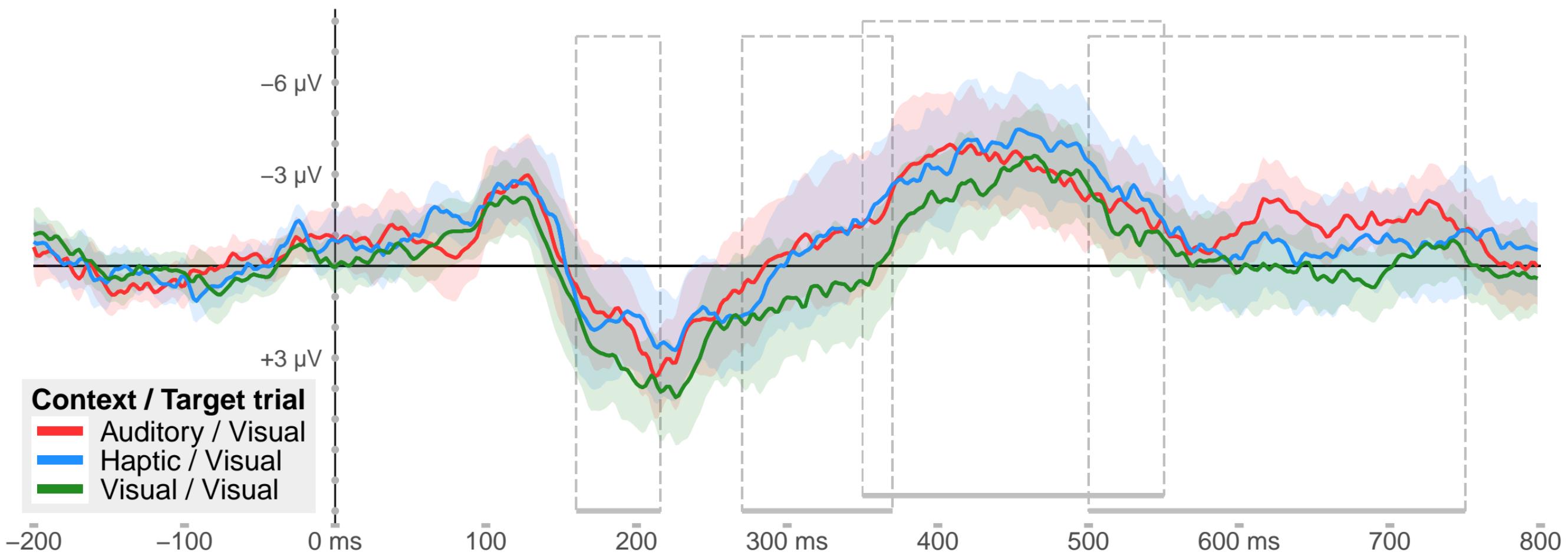
ERP waveforms for OLD Quick group, electrode 1 (negative values up and time windows displayed)



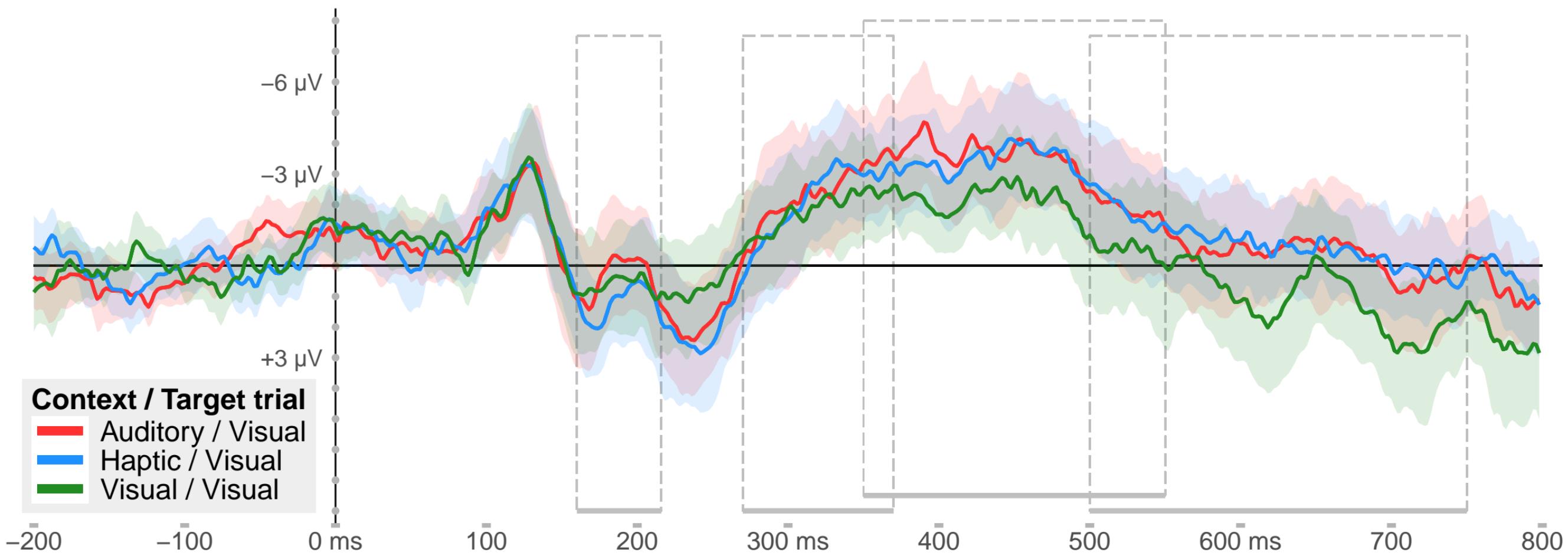
ERP waveforms for OLD Selfpaced group, electrode 1 (negative values up and time windows displayed)



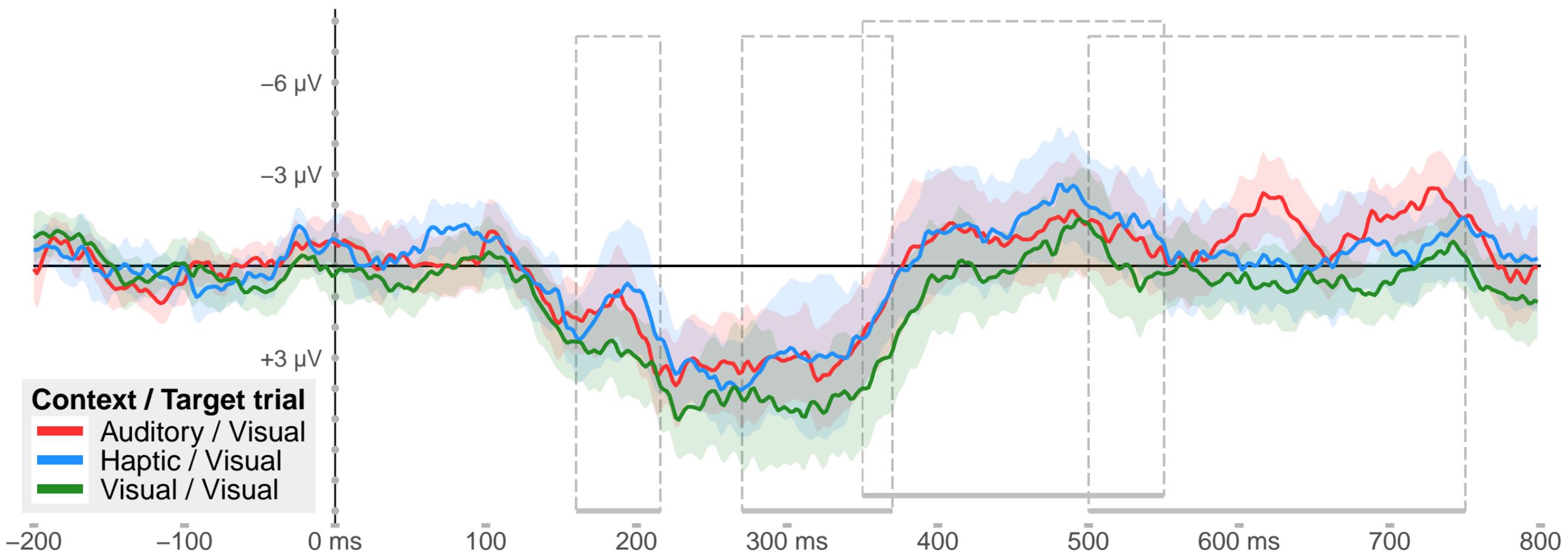
ERP waveforms for OLD Quick group, electrode 2 (negative values up and time windows displayed)



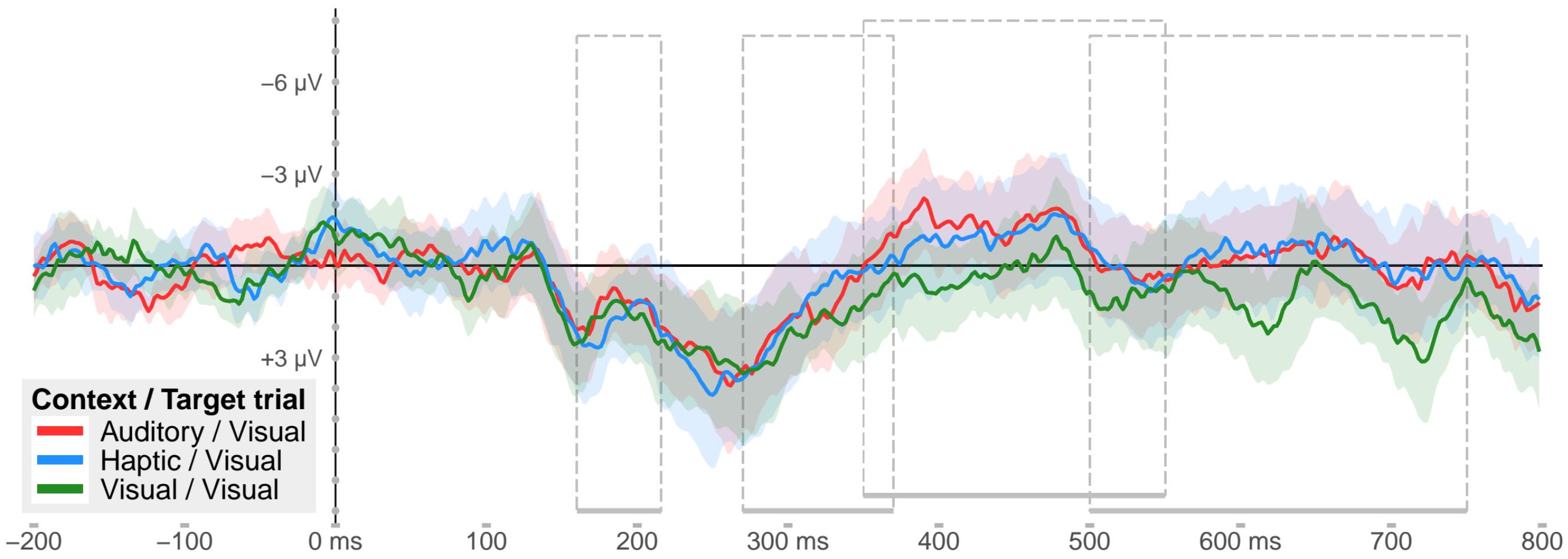
ERP waveforms for OLD Selfpaced group, electrode 2 (negative values up and time windows displayed)



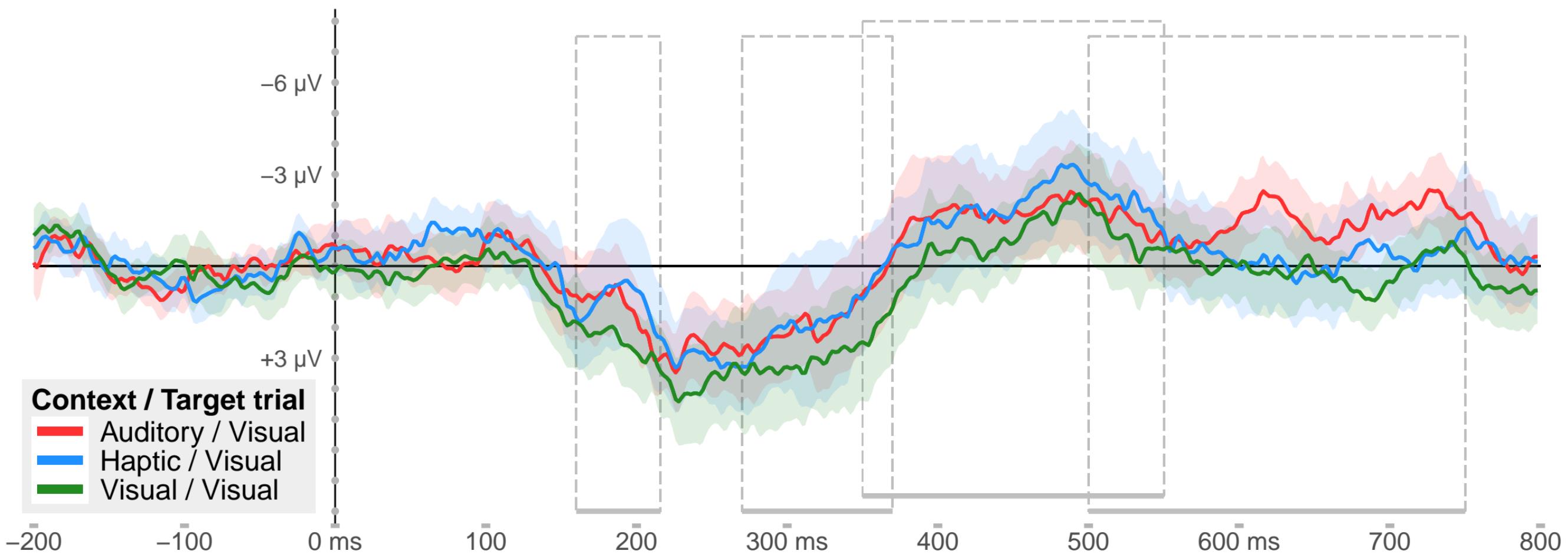
ERP waveforms for OLD Quick group, electrode 3 (negative values up and time windows displayed)



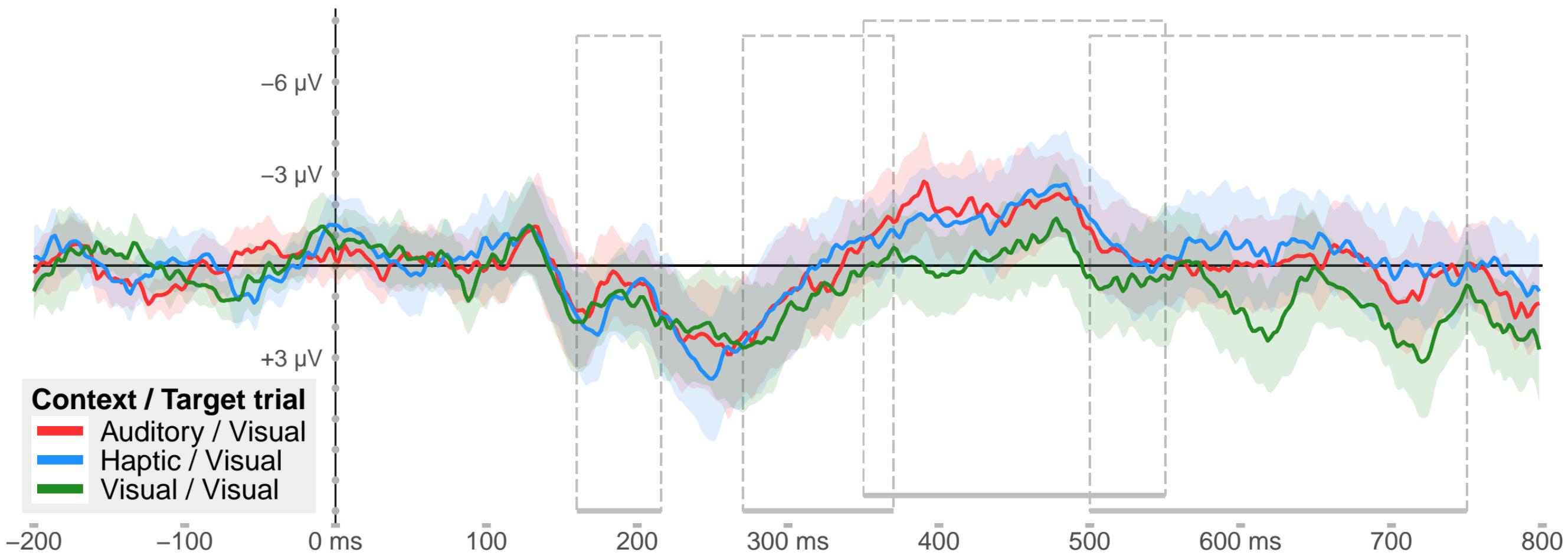
ERP waveforms for OLD Selfpaced group, electrode 3 (negative values up and time windows displayed)



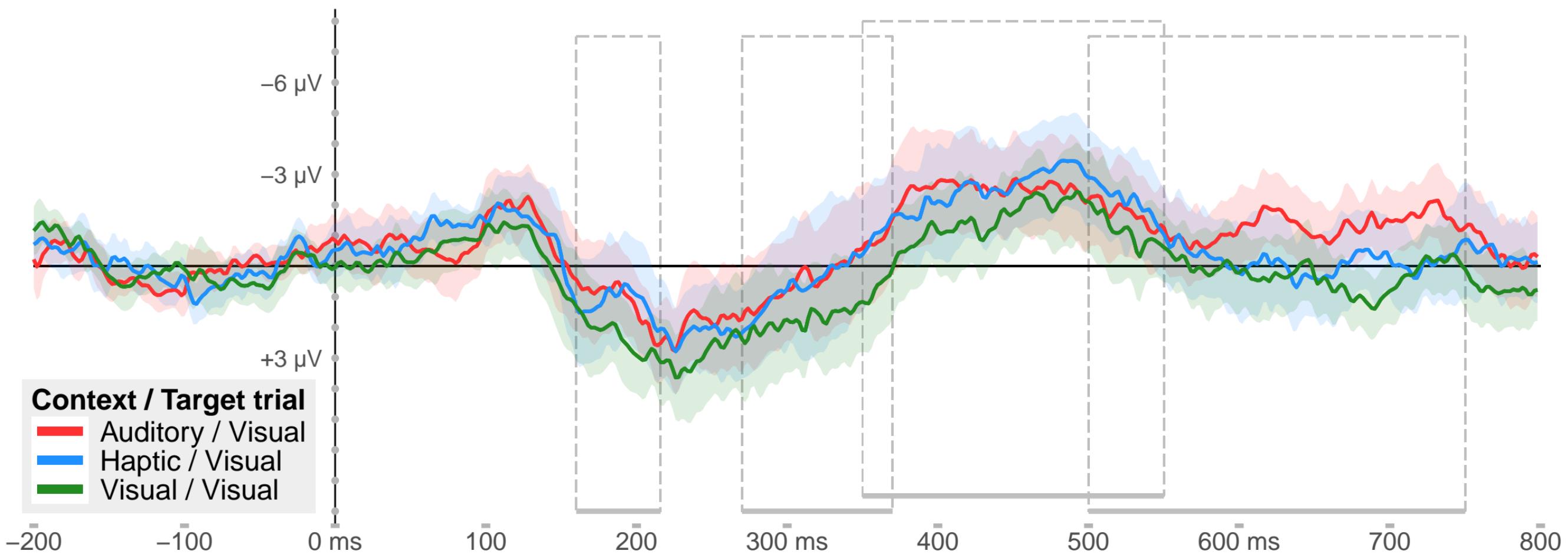
ERP waveforms for OLD Quick group, electrode 4 (negative values up and time windows displayed)



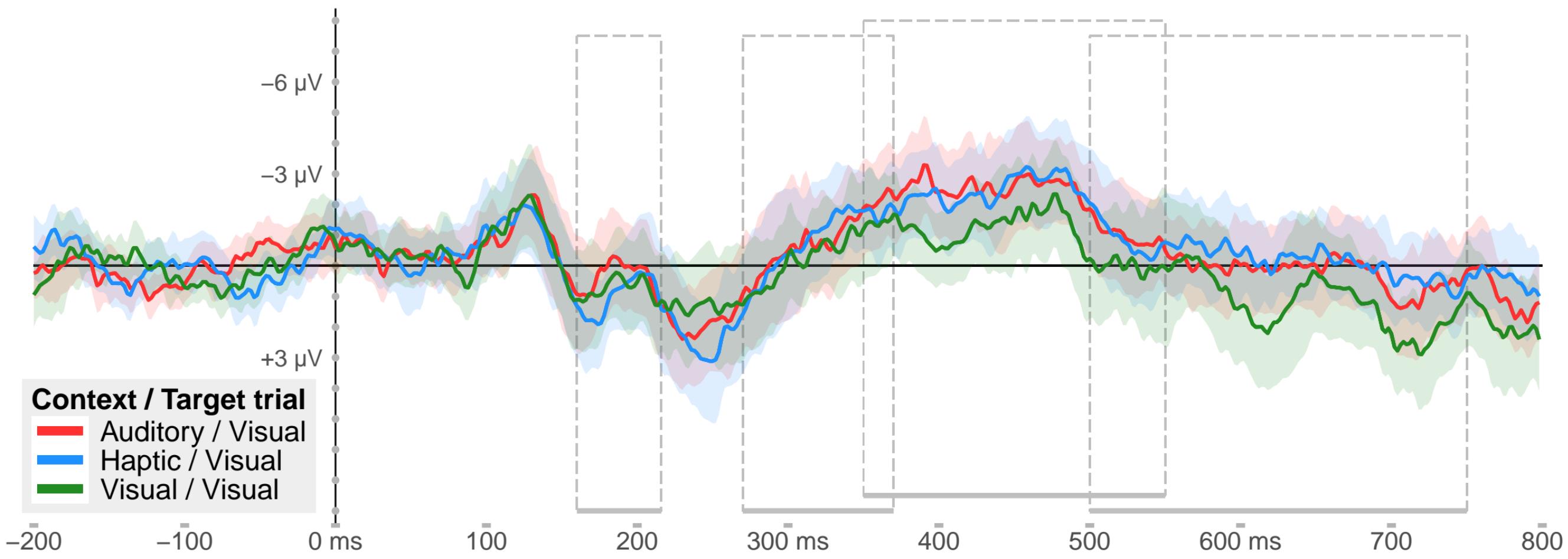
ERP waveforms for OLD Selfpaced group, electrode 4 (negative values up and time windows displayed)



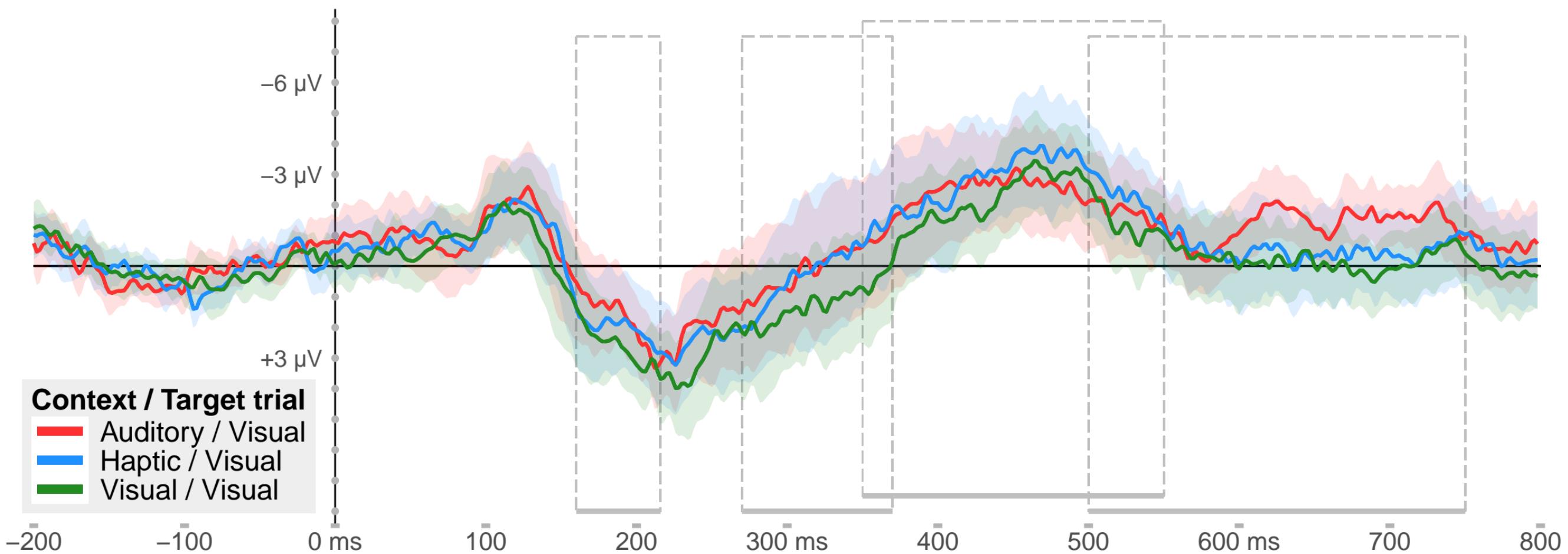
ERP waveforms for OLD Quick group, electrode 5 (negative values up and time windows displayed)



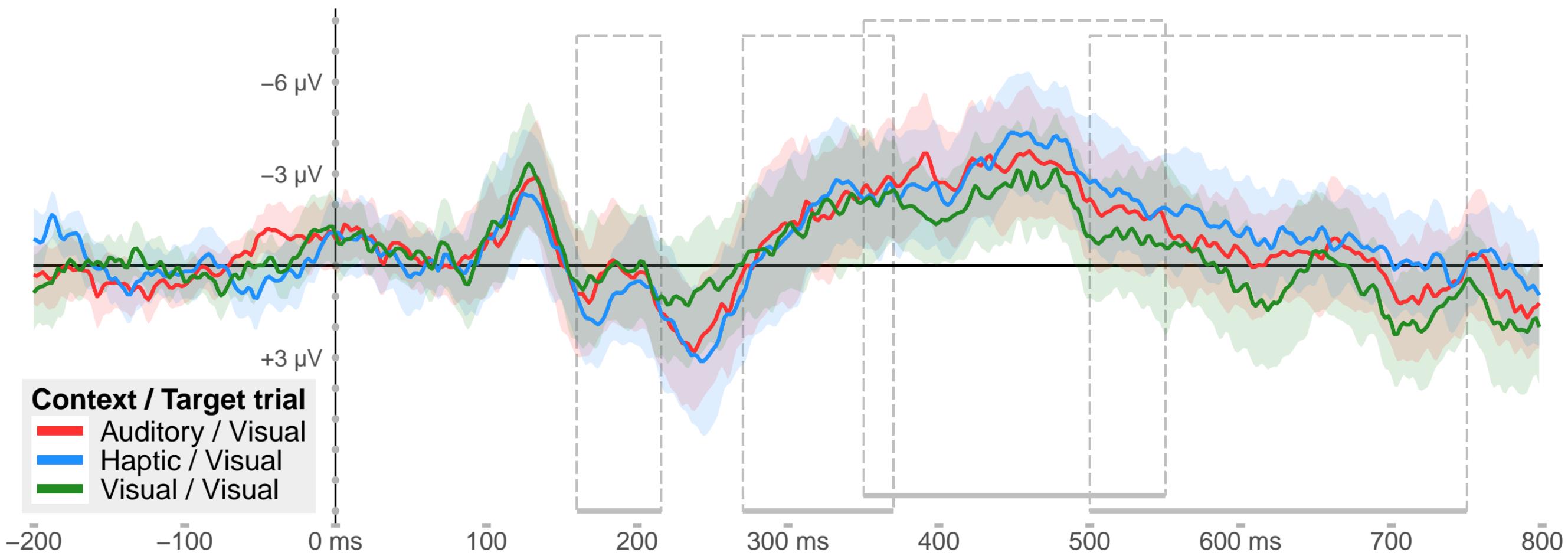
ERP waveforms for OLD Selfpaced group, electrode 5 (negative values up and time windows displayed)



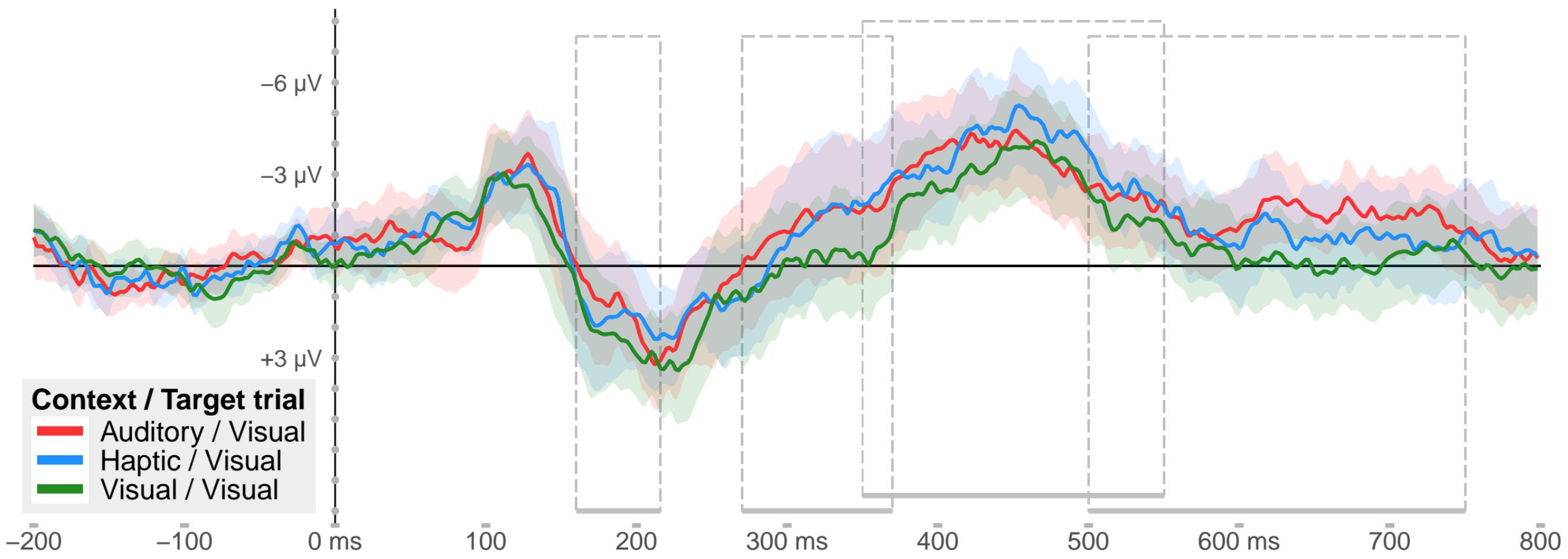
ERP waveforms for OLD Quick group, electrode 6 (negative values up and time windows displayed)



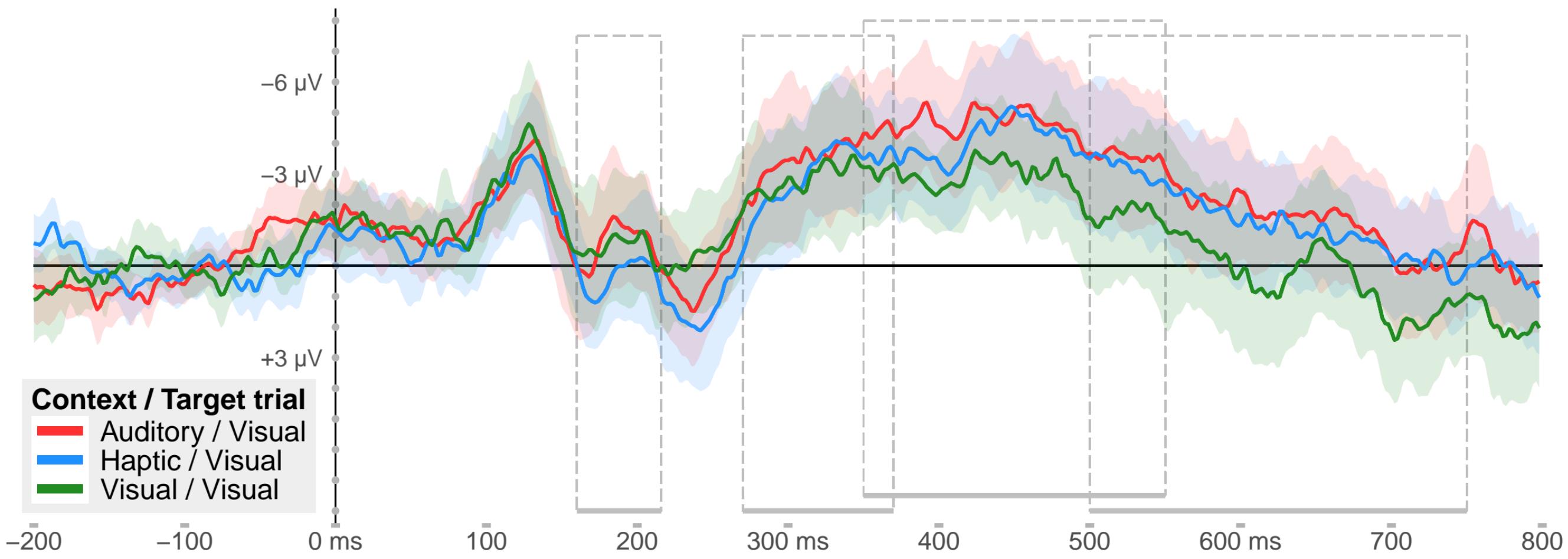
ERP waveforms for OLD Selfpaced group, electrode 6 (negative values up and time windows displayed)



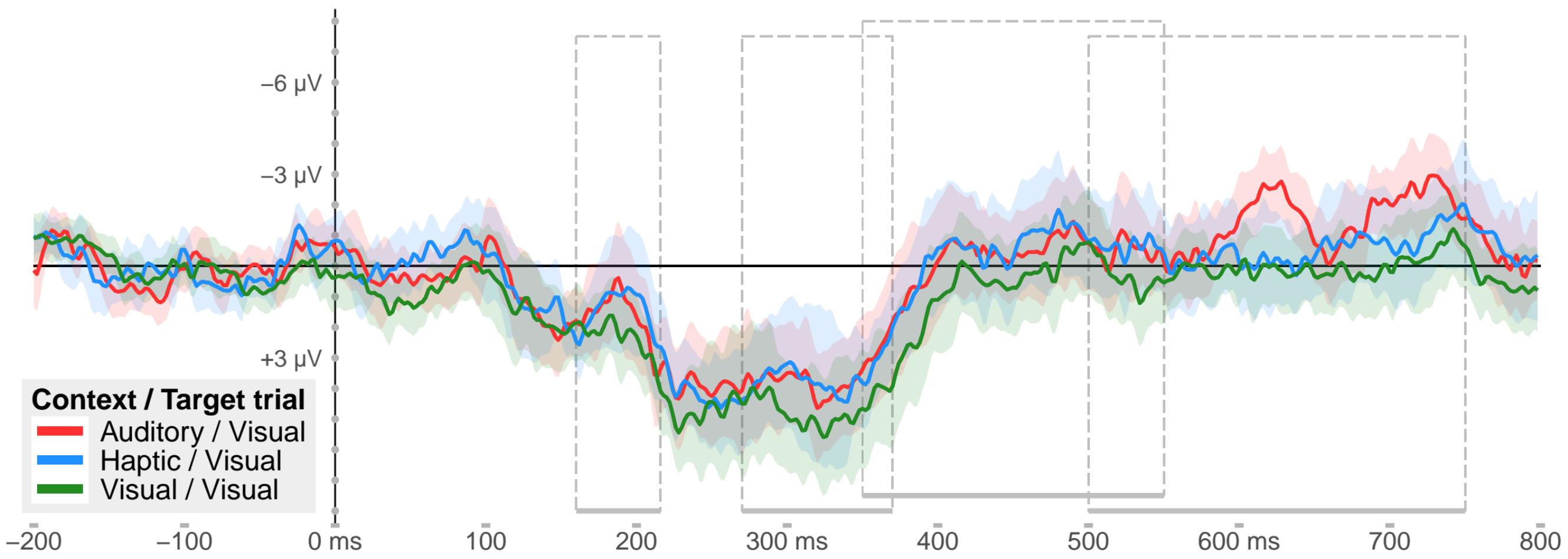
ERP waveforms for OLD Quick group, electrode 7 (negative values up and time windows displayed)



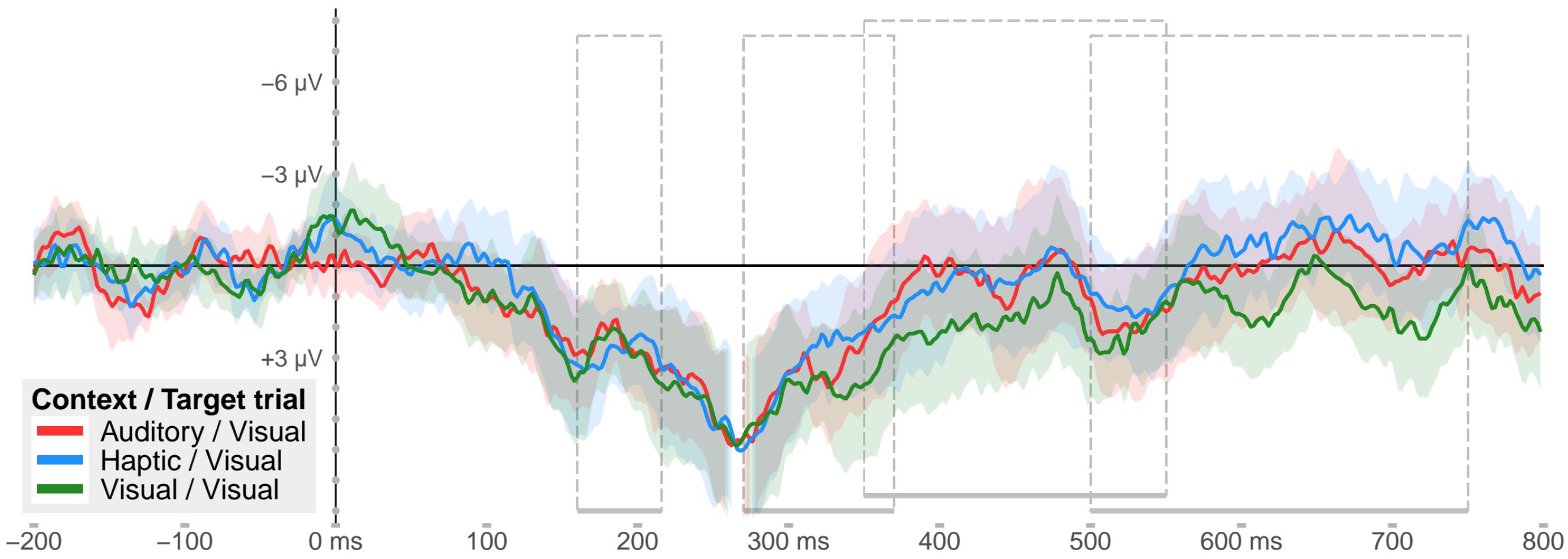
ERP waveforms for OLD Selfpaced group, electrode 7 (negative values up and time windows displayed)



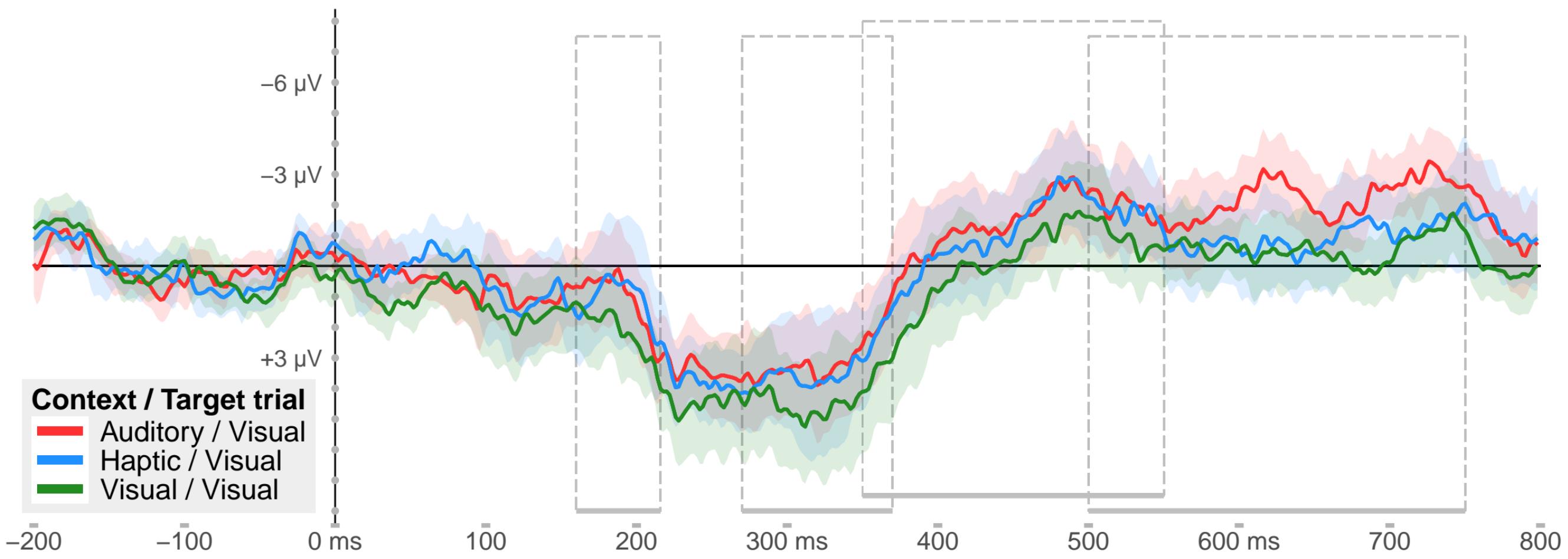
ERP waveforms for OLD Quick group, electrode 8 (negative values up and time windows displayed)



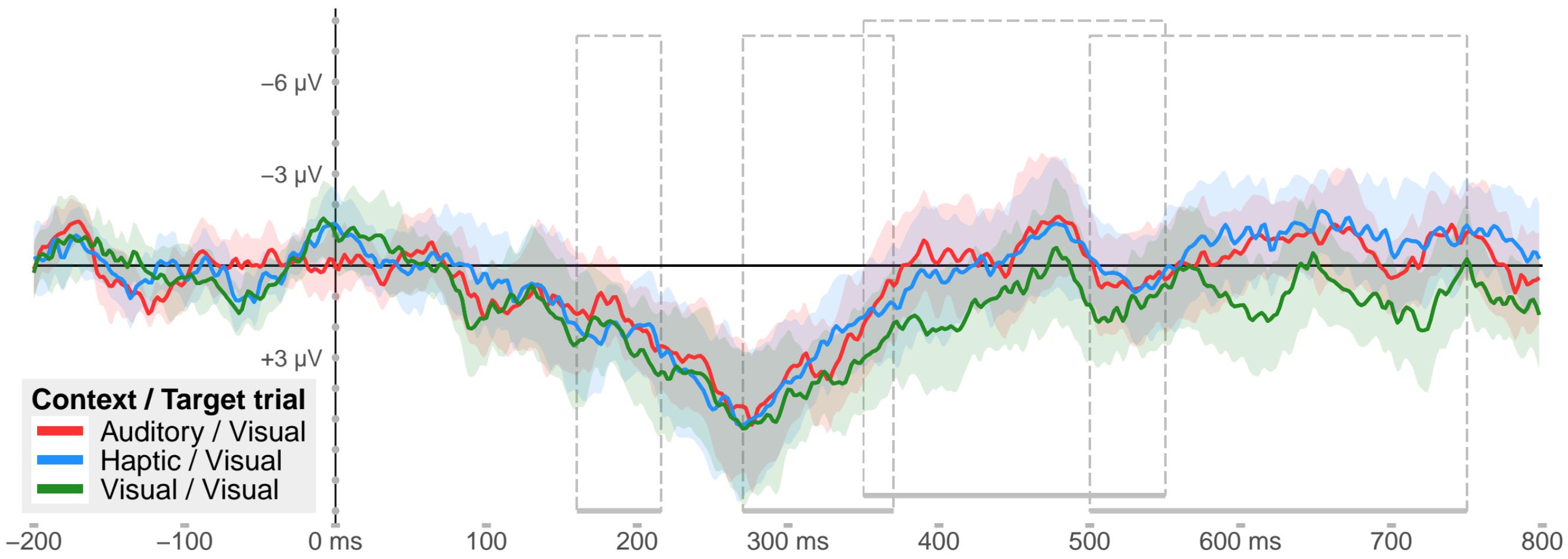
ERP waveforms for OLD Selfpaced group, electrode 8 (negative values up and time windows displayed)



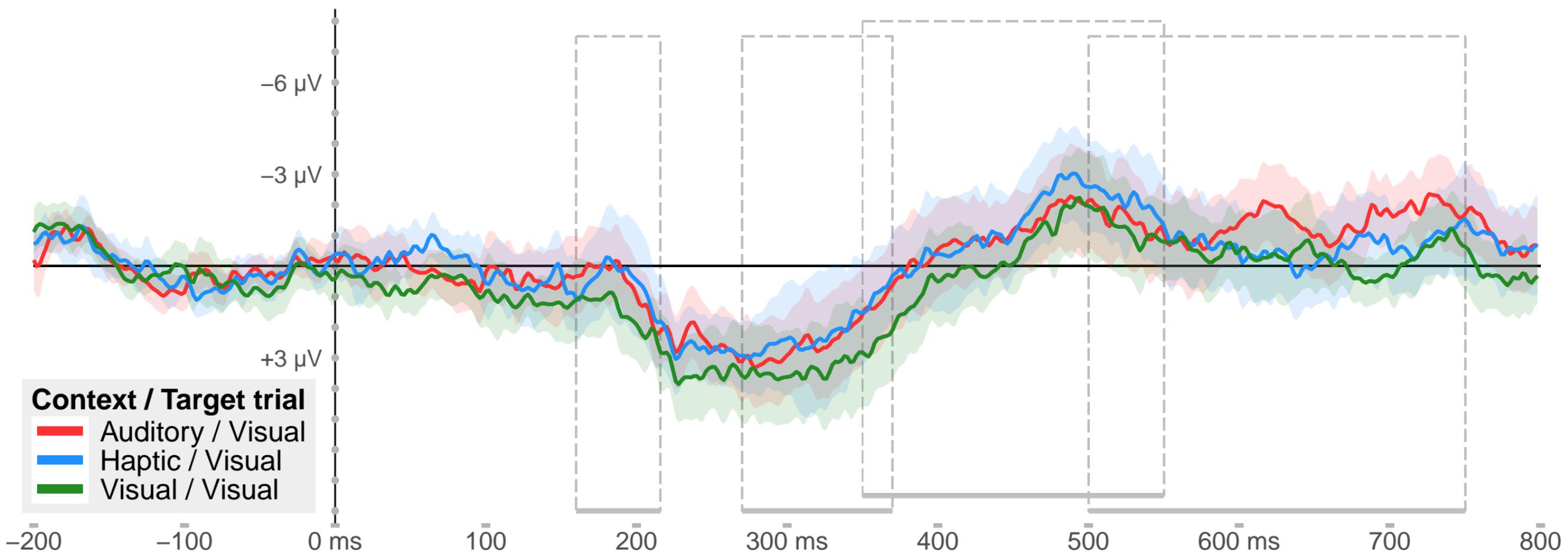
ERP waveforms for OLD Quick group, electrode 9 (negative values up and time windows displayed)



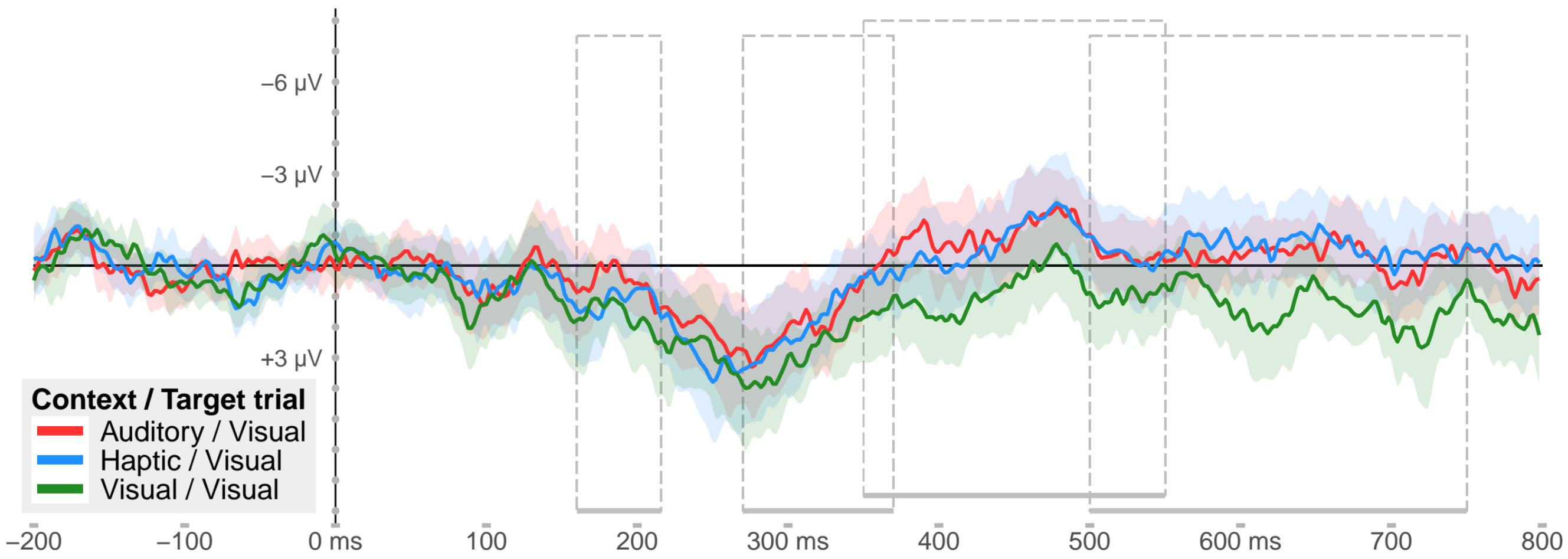
ERP waveforms for OLD Selfpaced group, electrode 9 (negative values up and time windows displayed)



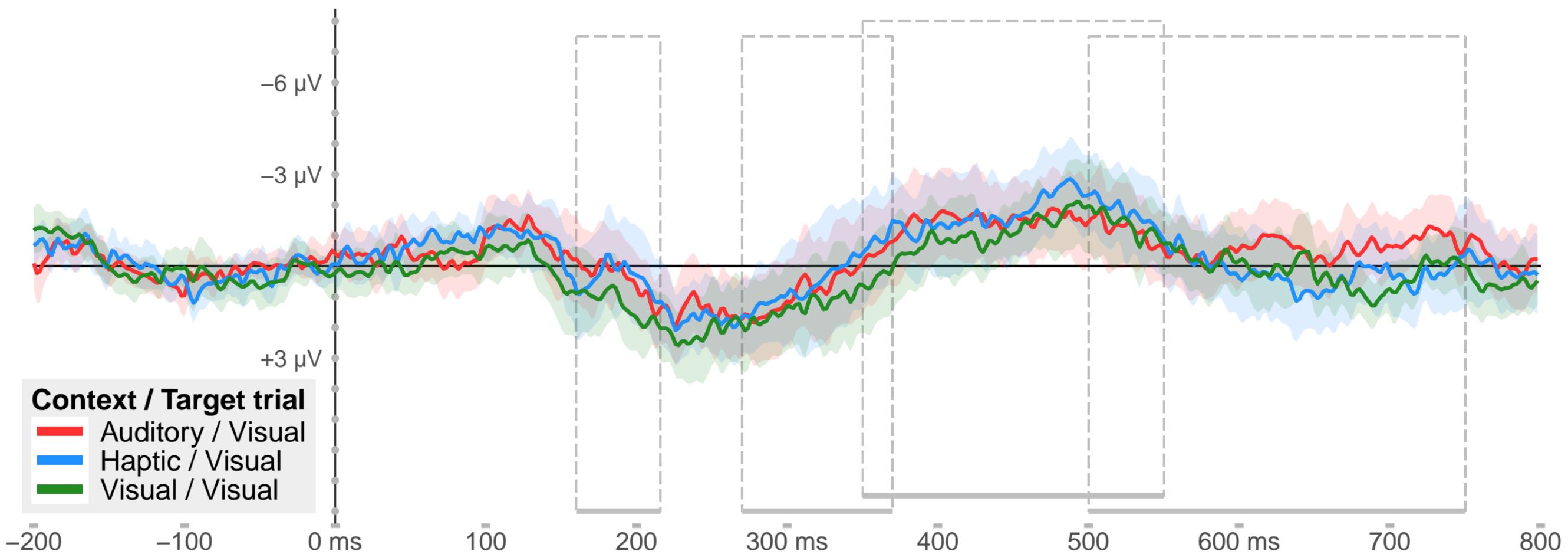
ERP waveforms for OLD Quick group, electrode 10 (negative values up and time windows displayed)



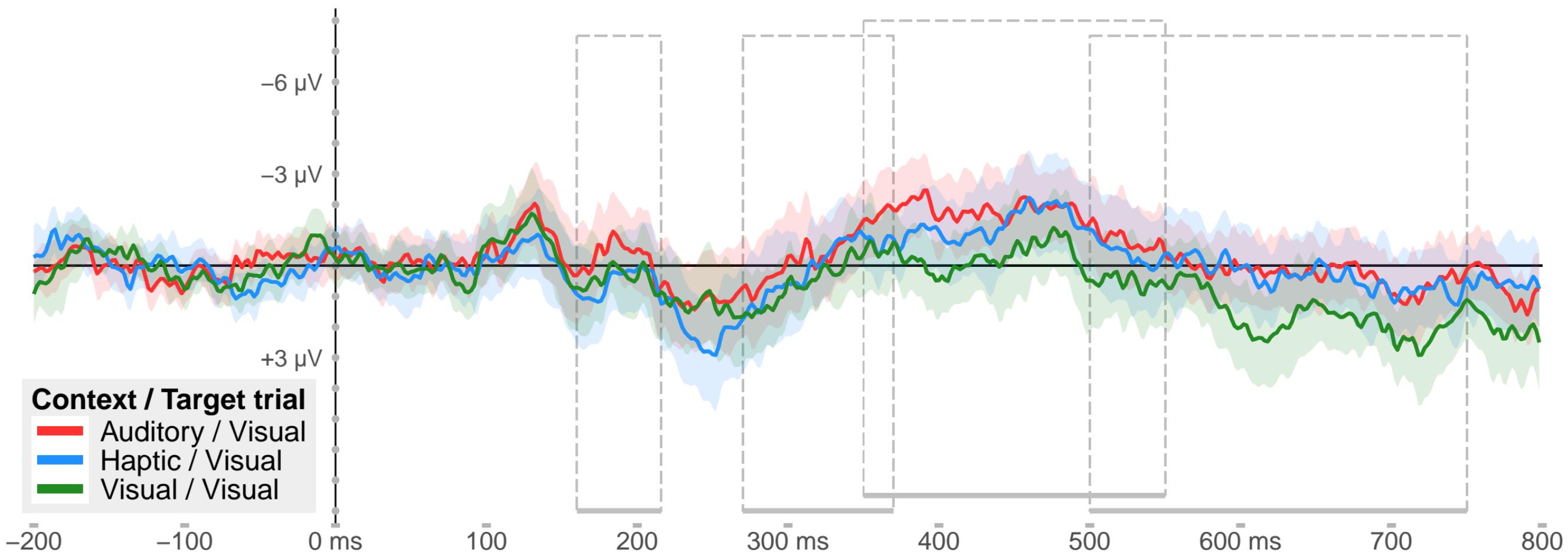
ERP waveforms for OLD Selfpaced group, electrode 10 (negative values up and time windows displayed)



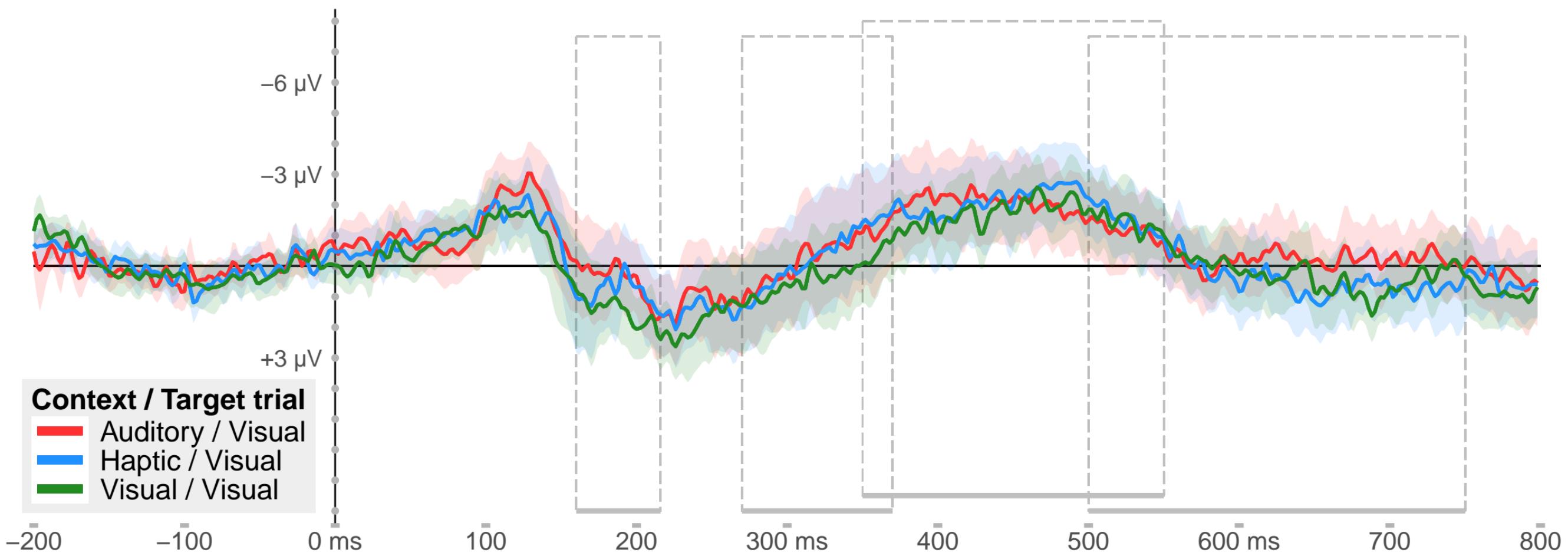
ERP waveforms for OLD Quick group, electrode 11 (negative values up and time windows displayed)



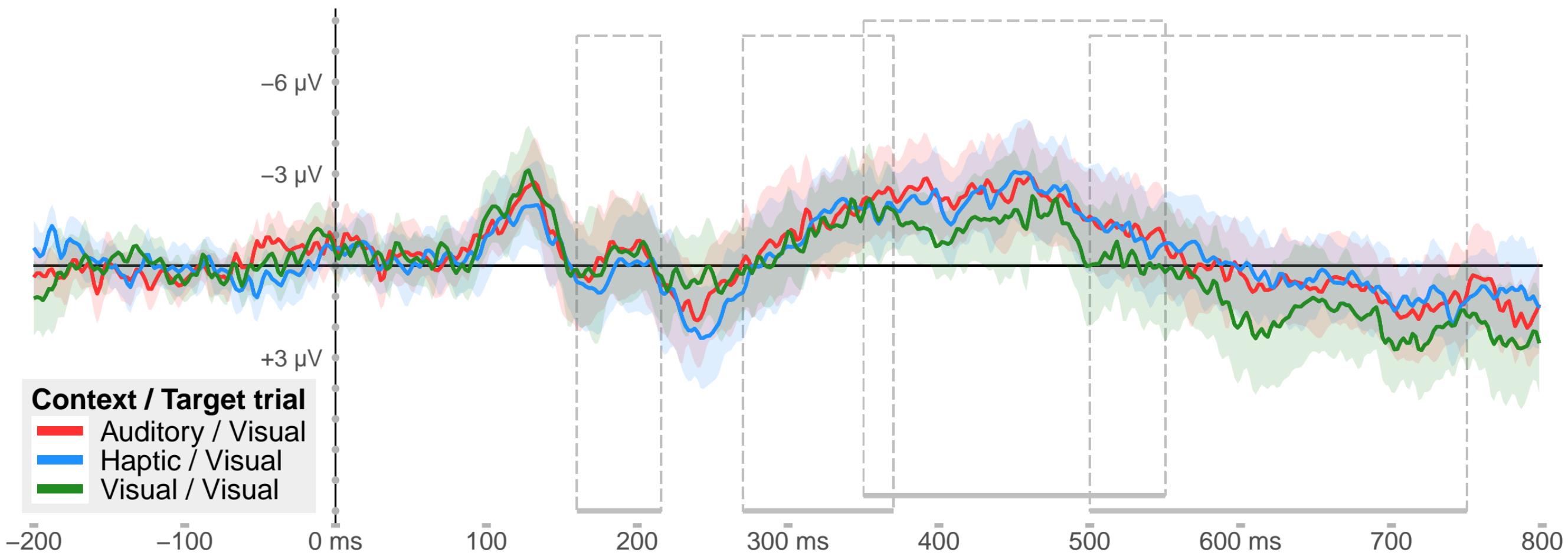
ERP waveforms for OLD Selfpaced group, electrode 11 (negative values up and time windows displayed)



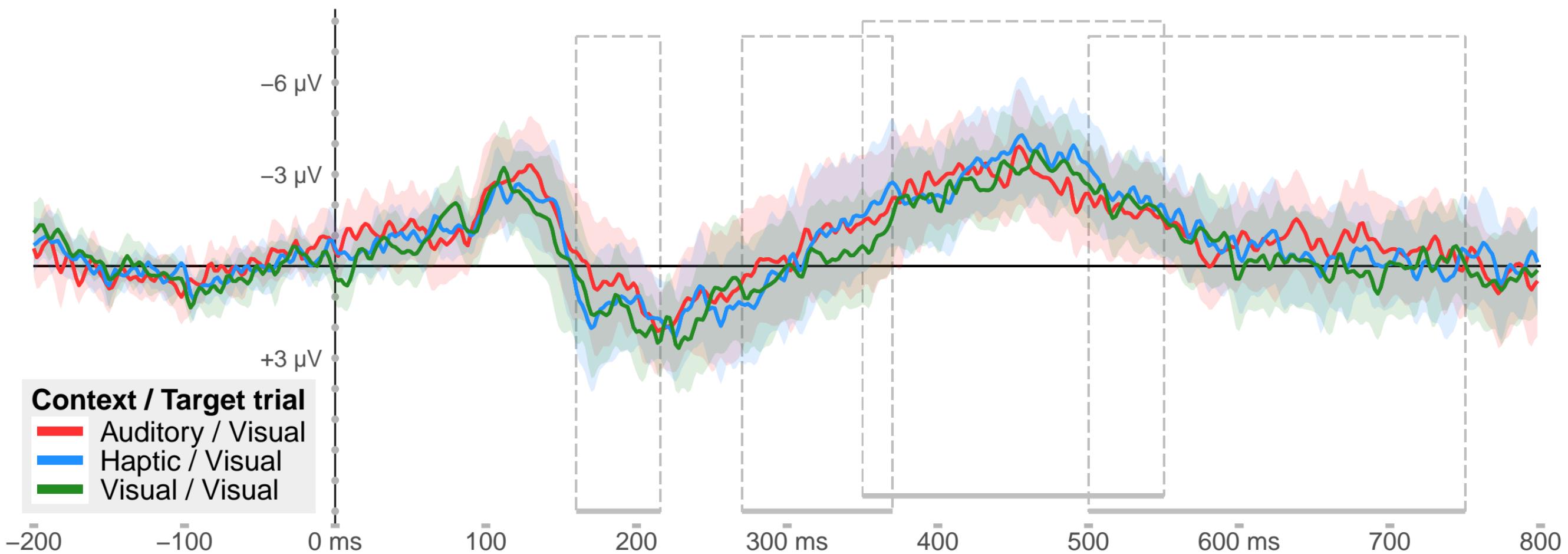
ERP waveforms for OLD Quick group, electrode 12 (negative values up and time windows displayed)



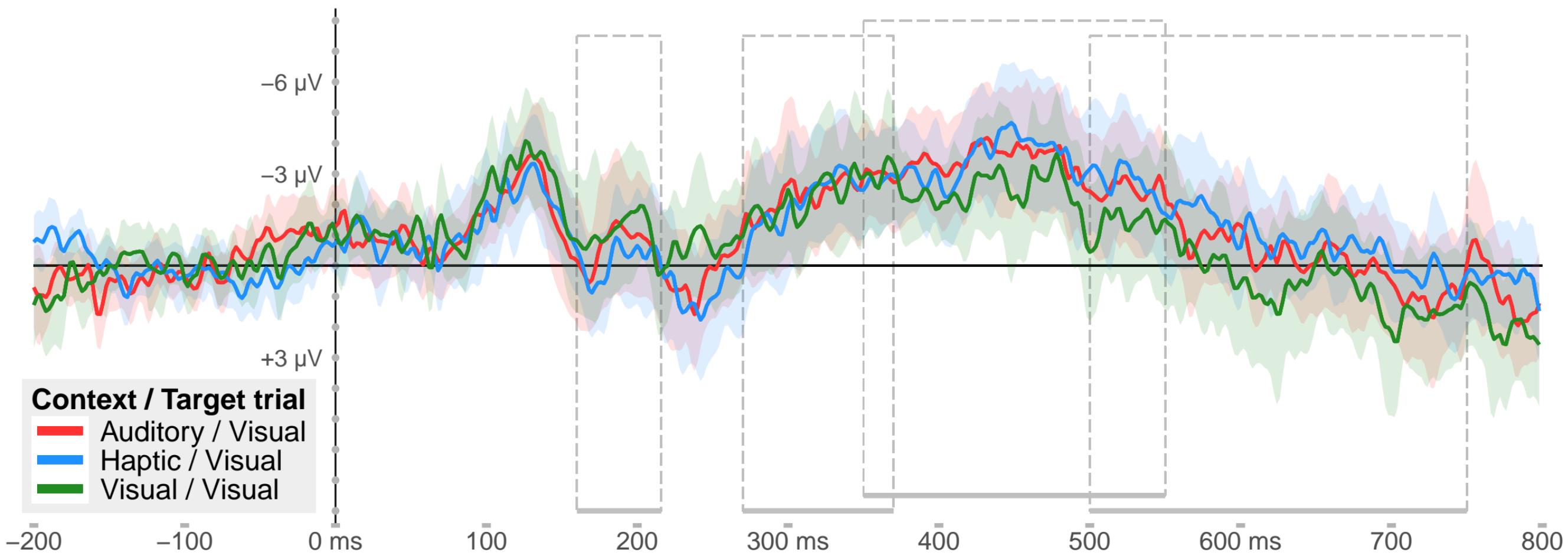
ERP waveforms for OLD Selfpaced group, electrode 12 (negative values up and time windows displayed)



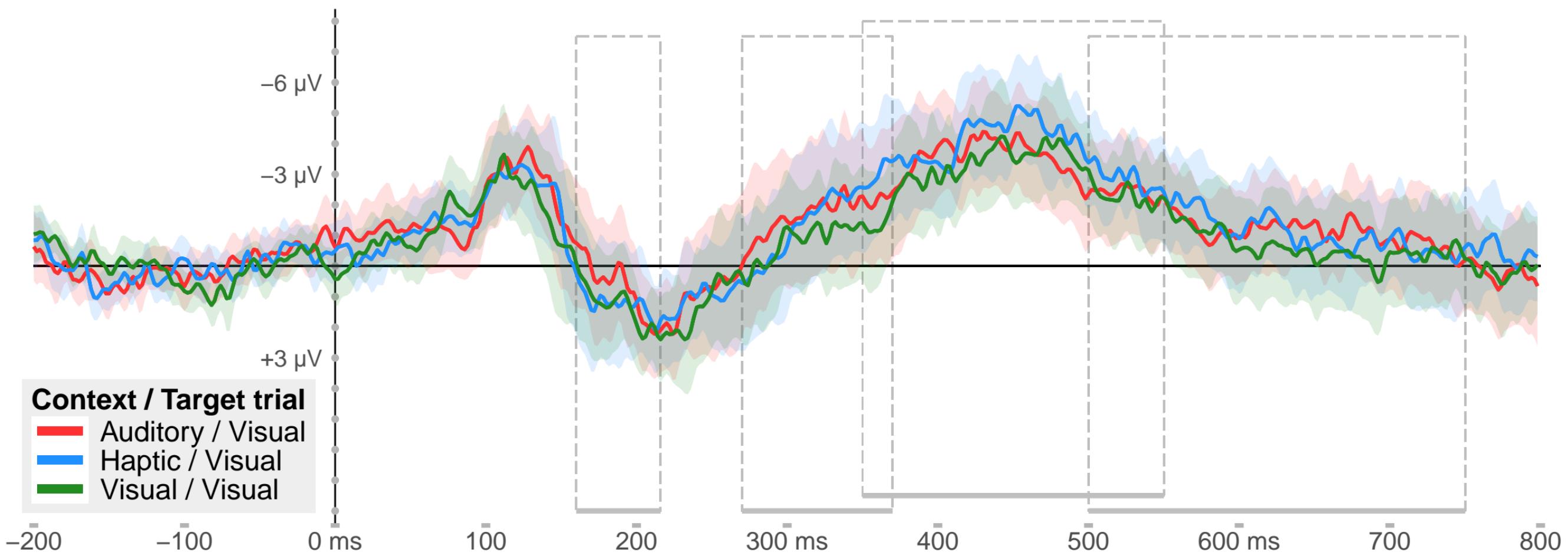
ERP waveforms for OLD Quick group, electrode 13 (negative values up and time windows displayed)



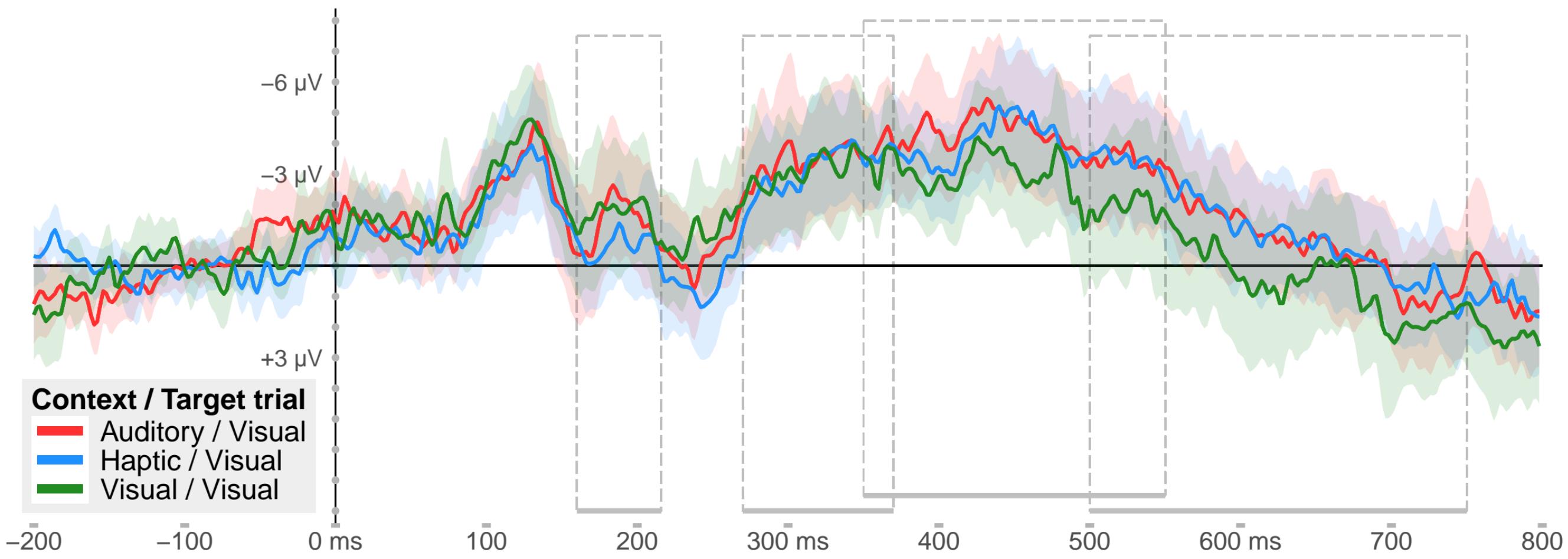
ERP waveforms for OLD Selfpaced group, electrode 13 (negative values up and time windows displayed)



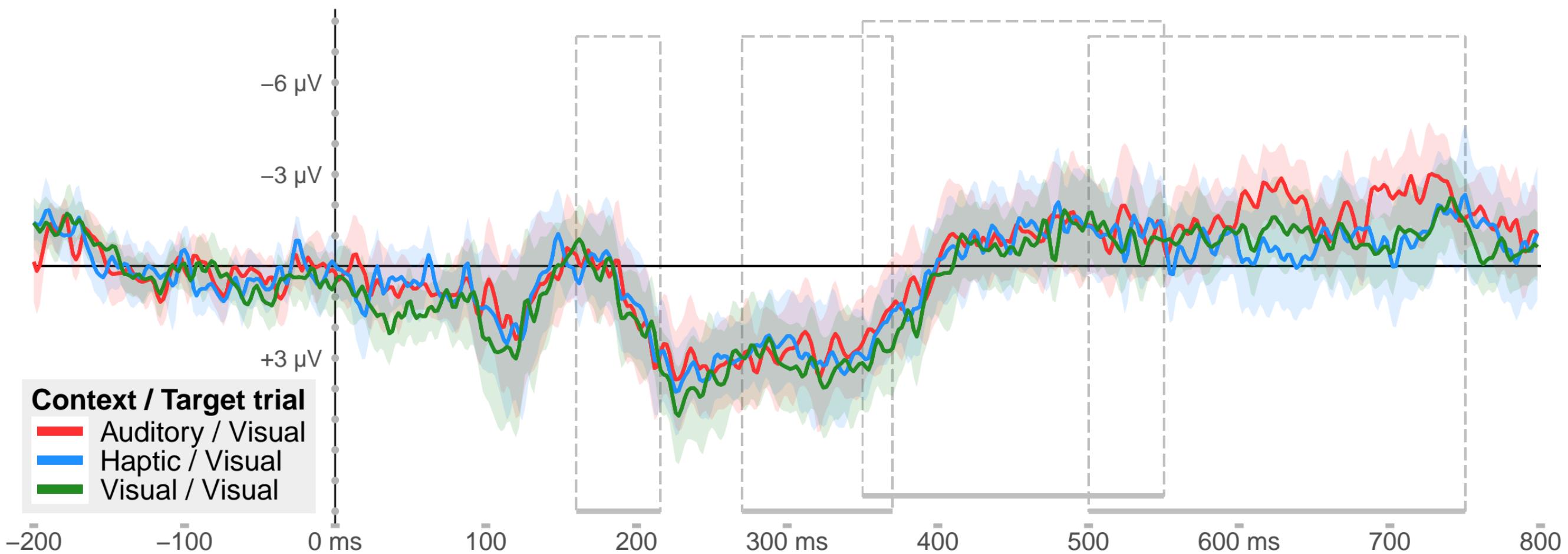
ERP waveforms for OLD Quick group, electrode 14 (negative values up and time windows displayed)



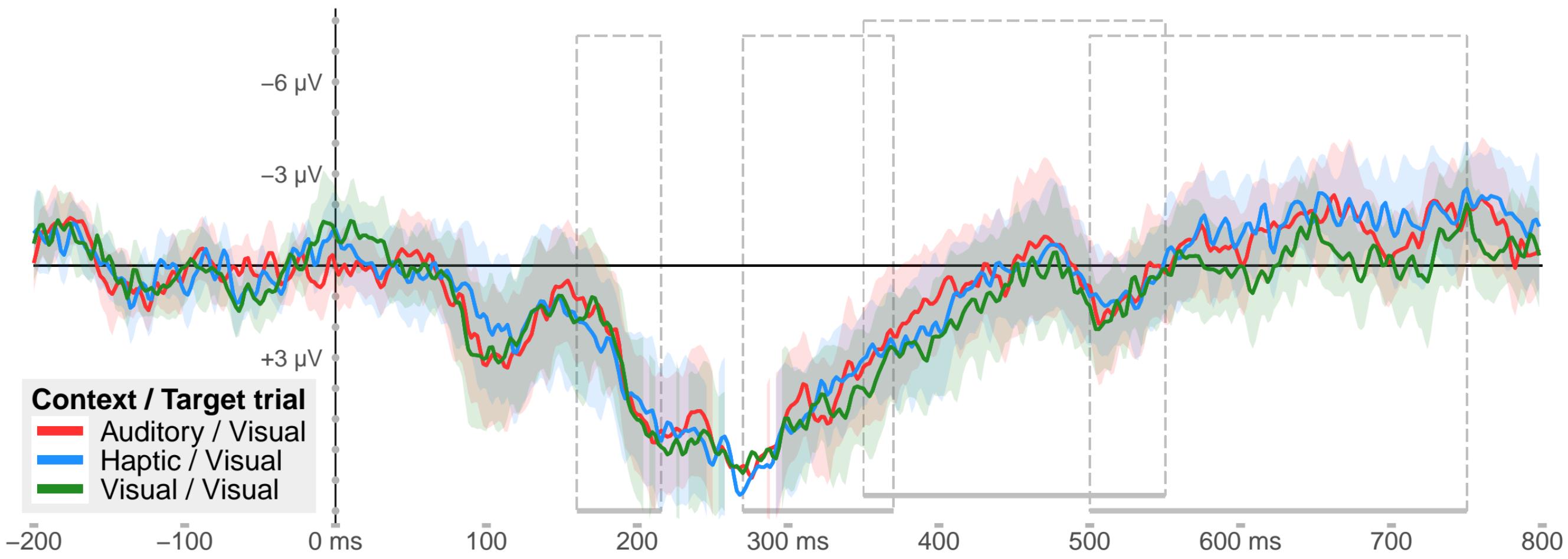
ERP waveforms for OLD Selfpaced group, electrode 14 (negative values up and time windows displayed)



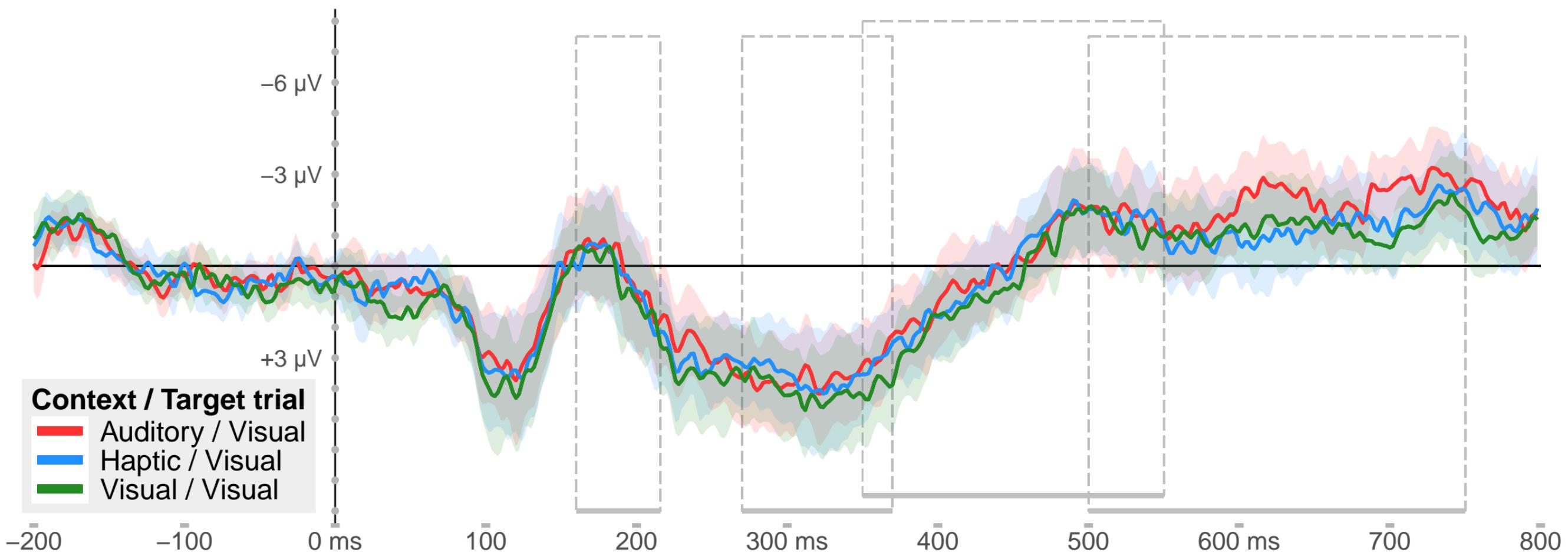
ERP waveforms for OLD Quick group, electrode 15 (negative values up and time windows displayed)



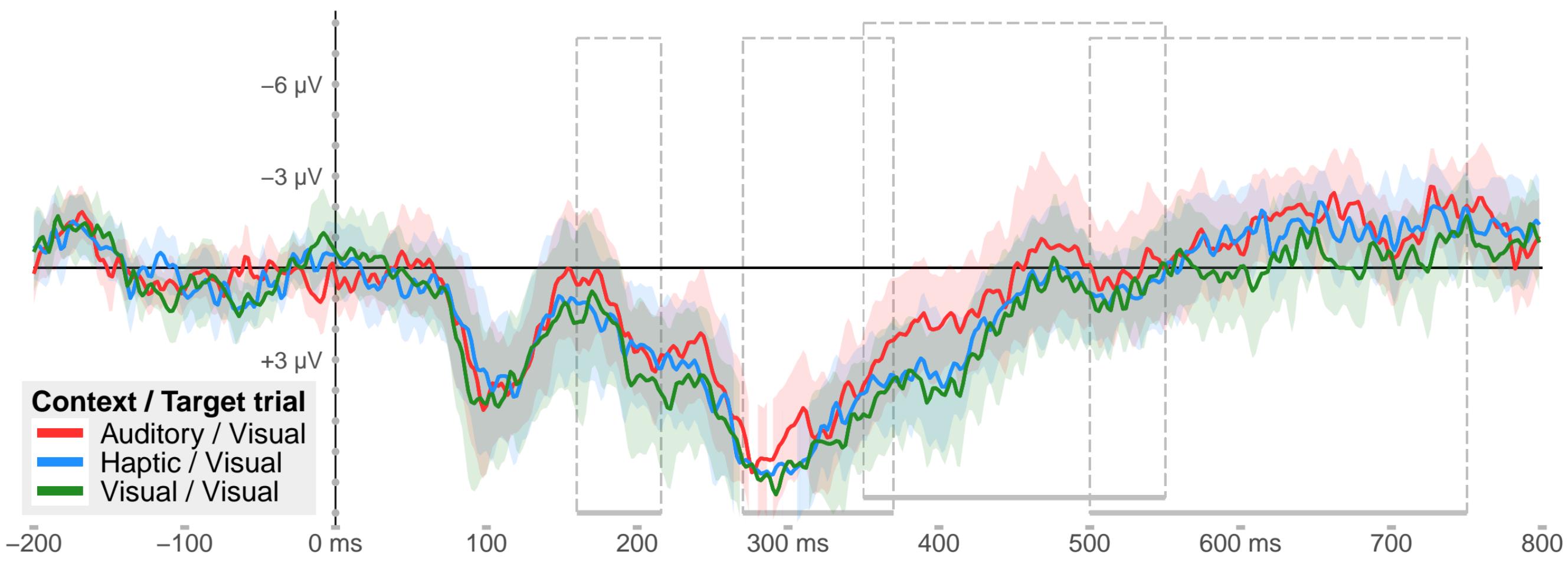
ERP waveforms for OLD Selfpaced group, electrode 15 (negative values up and time windows displayed)



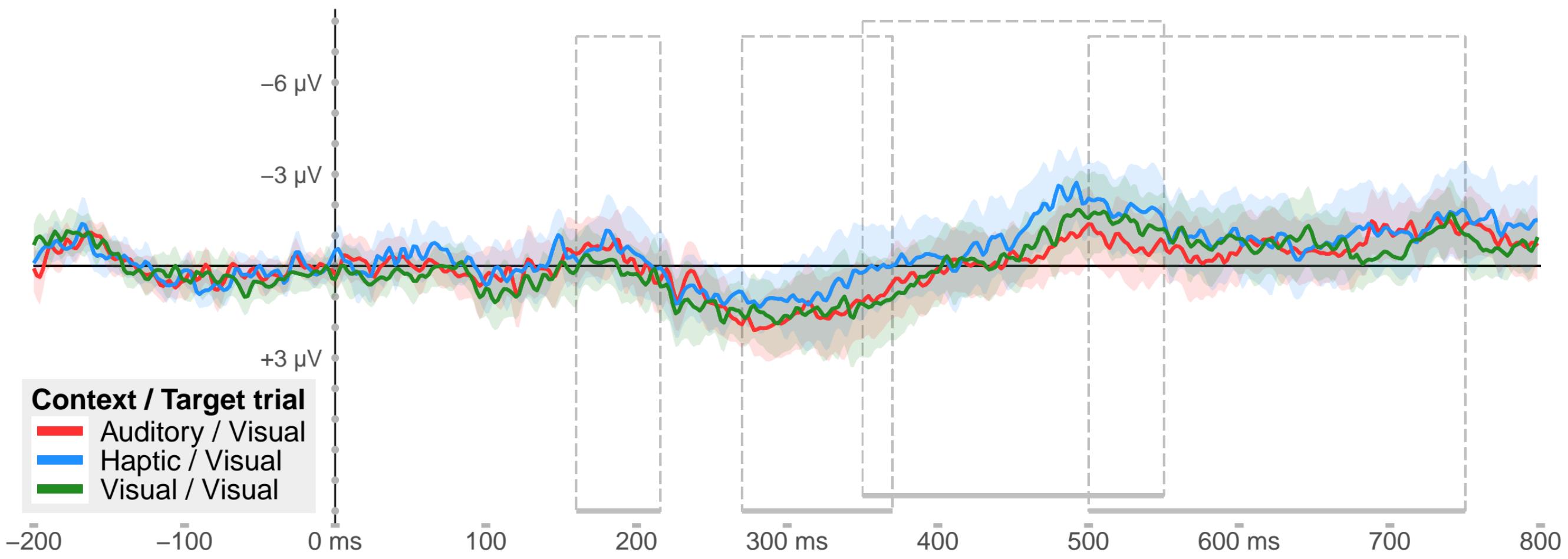
ERP waveforms for OLD Quick group, electrode 16 (negative values up and time windows displayed)



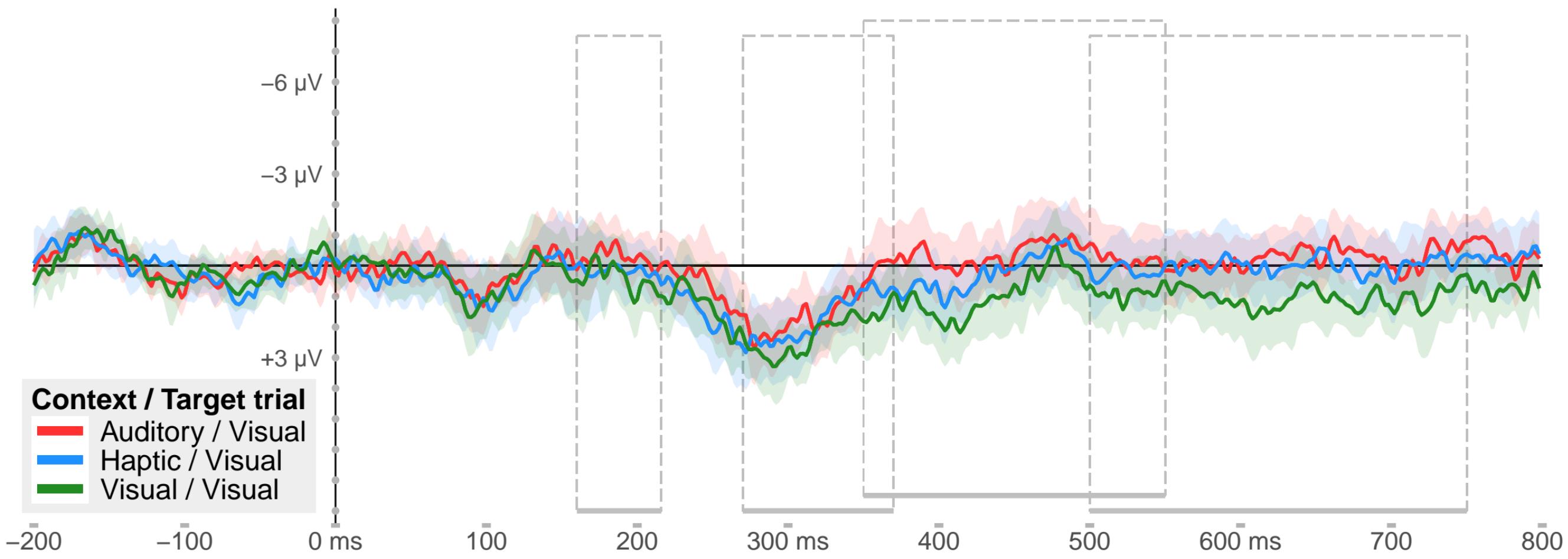
ERP waveforms for OLD Selfpaced group, electrode 16 (negative values up and time windows displayed)



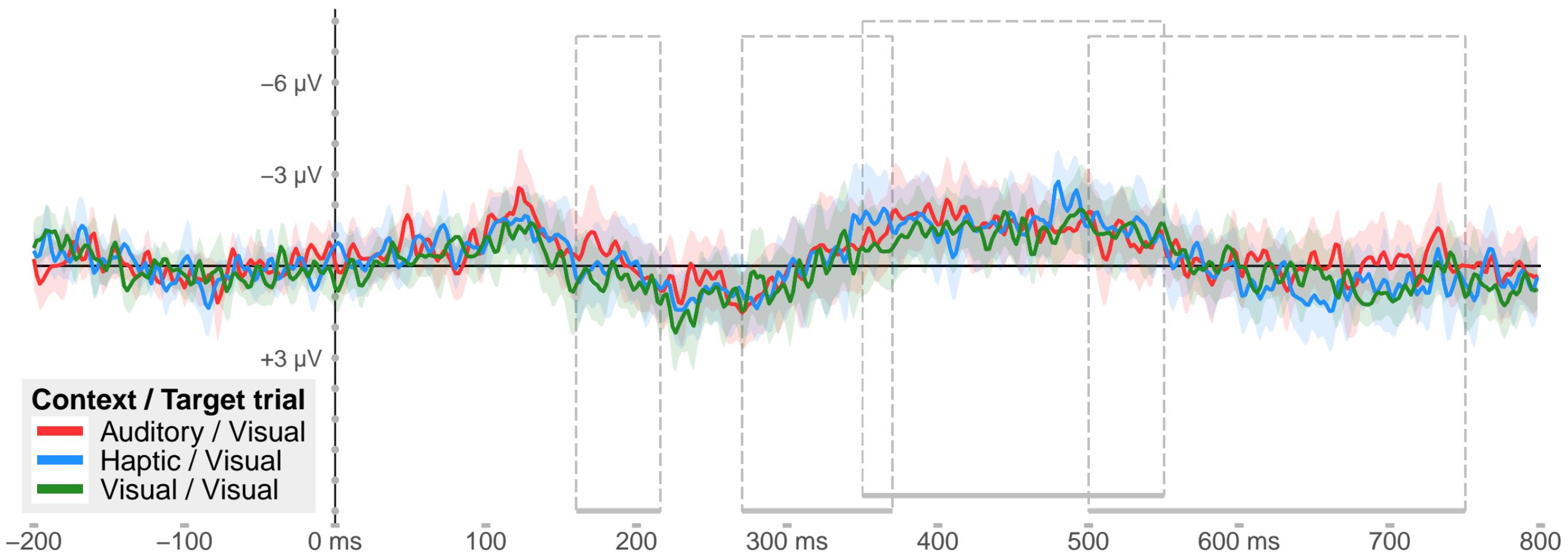
ERP waveforms for OLD Quick group, electrode 17 (negative values up and time windows displayed)



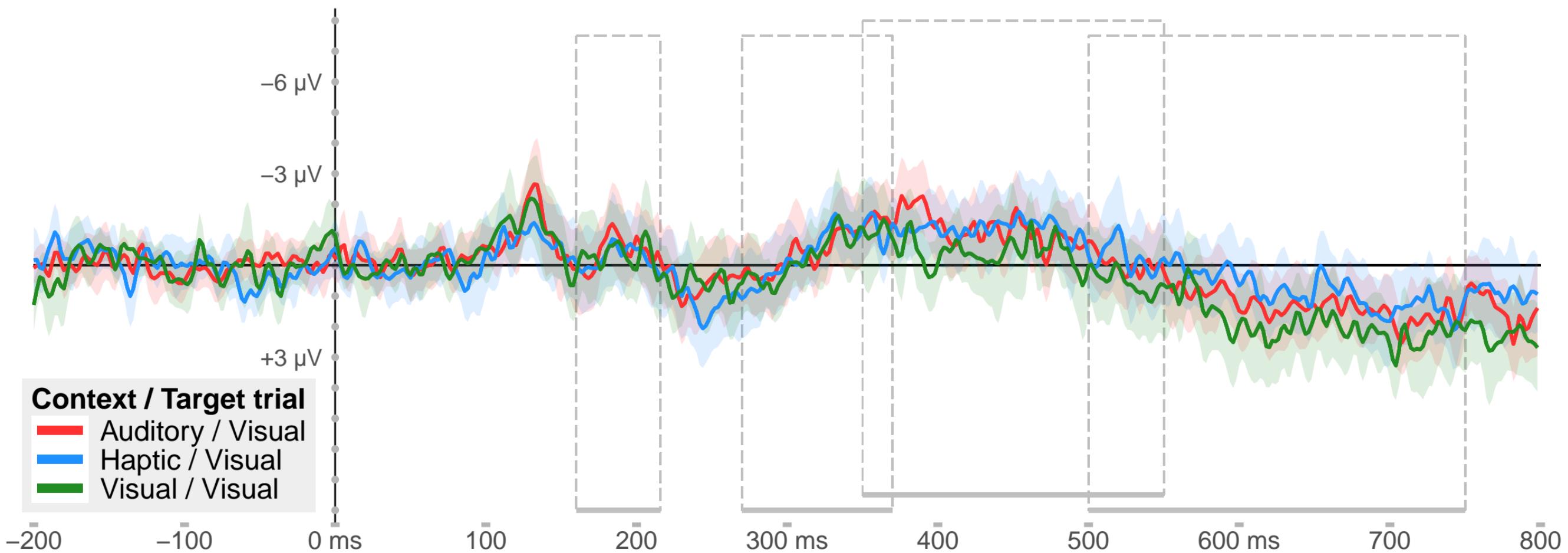
ERP waveforms for OLD Selfpaced group, electrode 17 (negative values up and time windows displayed)



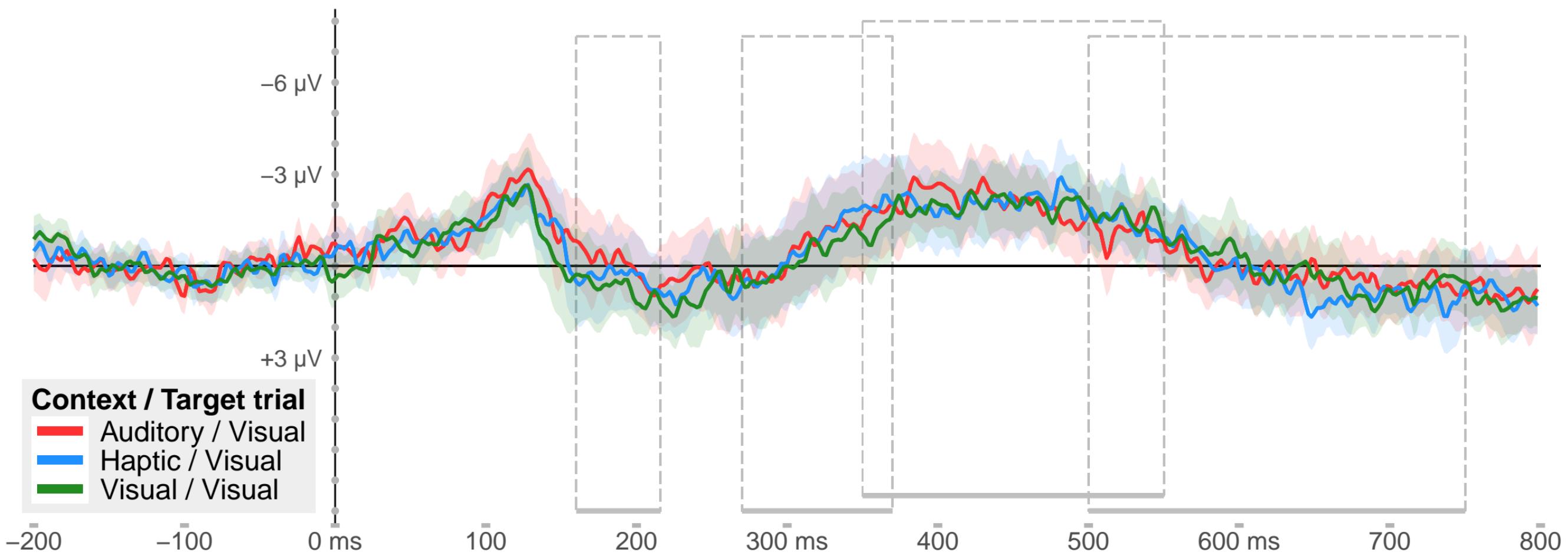
ERP waveforms for OLD Quick group, electrode 18 (negative values up and time windows displayed)



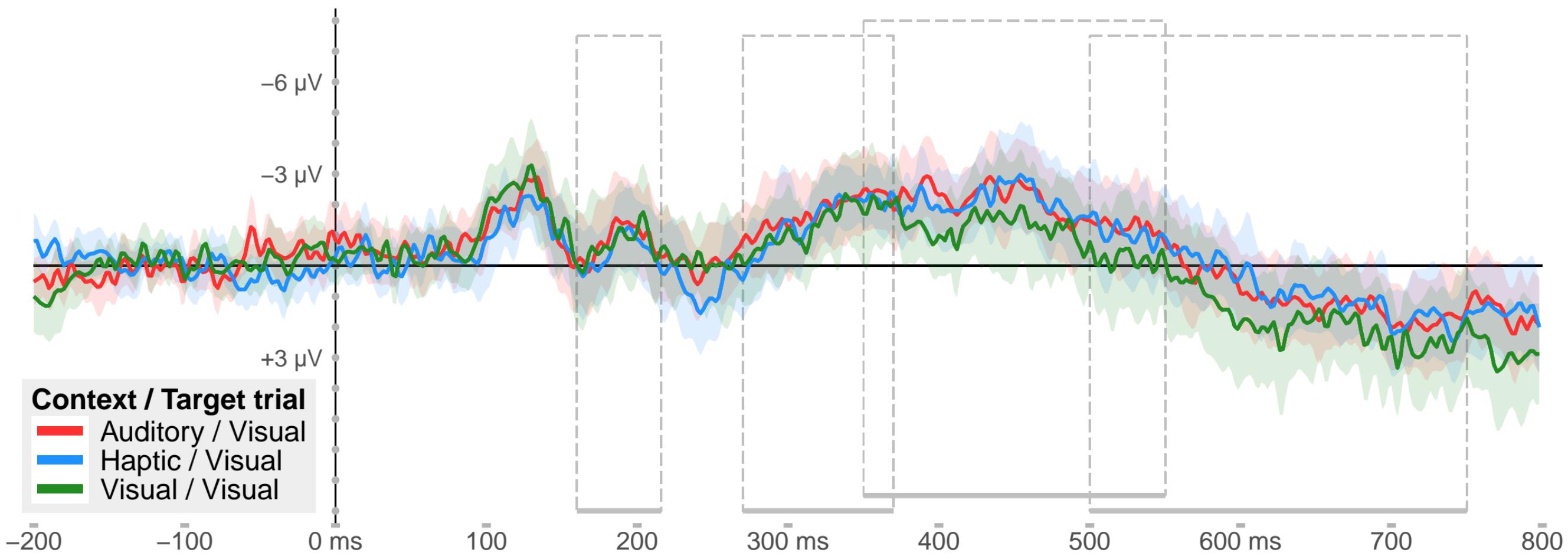
ERP waveforms for OLD Selfpaced group, electrode 18 (negative values up and time windows displayed)



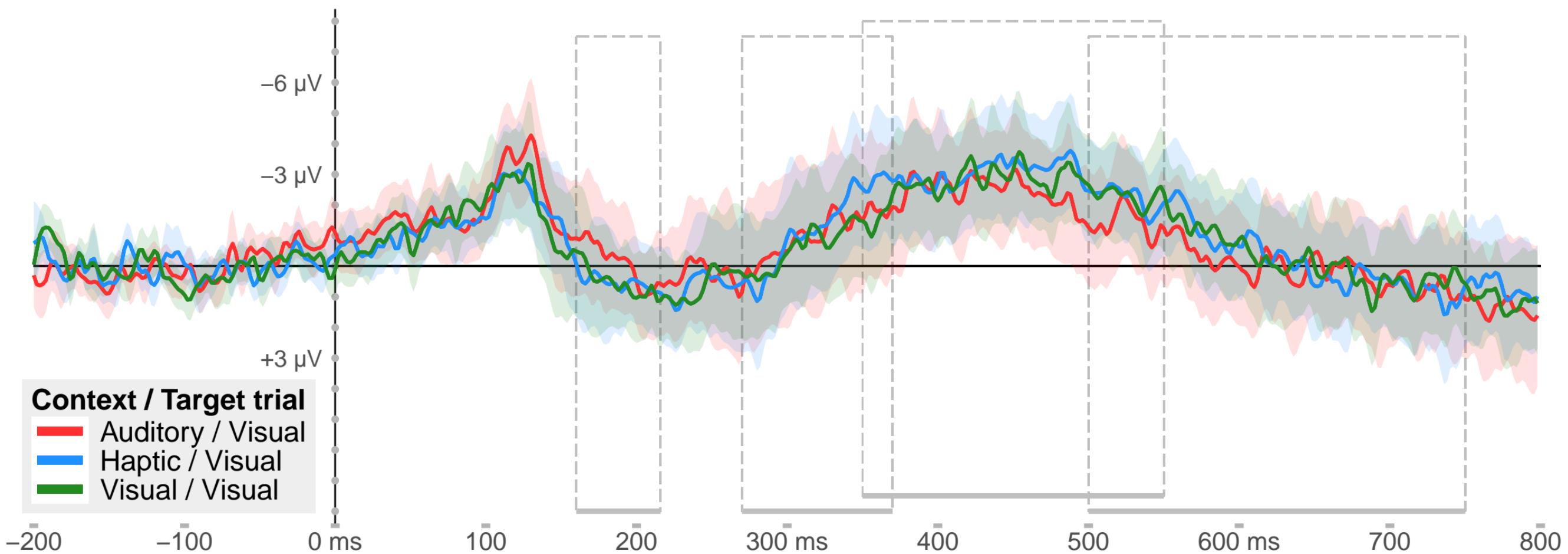
ERP waveforms for OLD Quick group, electrode 19 (negative values up and time windows displayed)



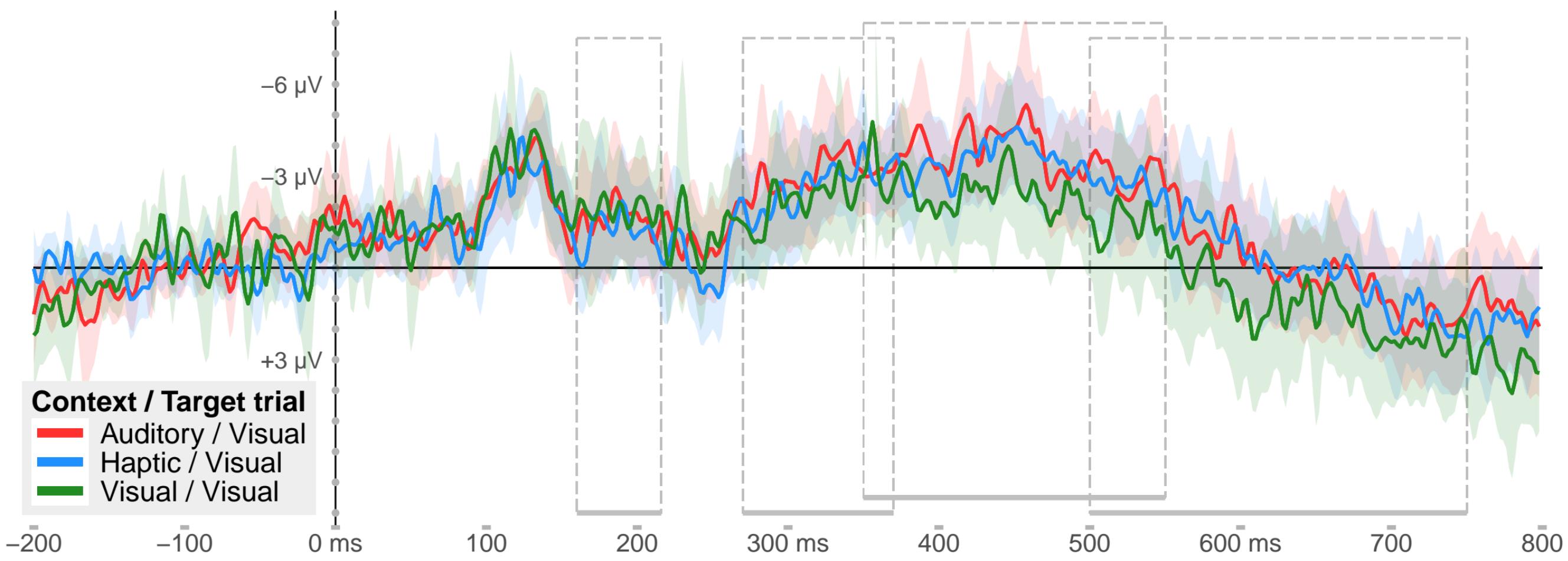
ERP waveforms for OLD Selfpaced group, electrode 19 (negative values up and time windows displayed)



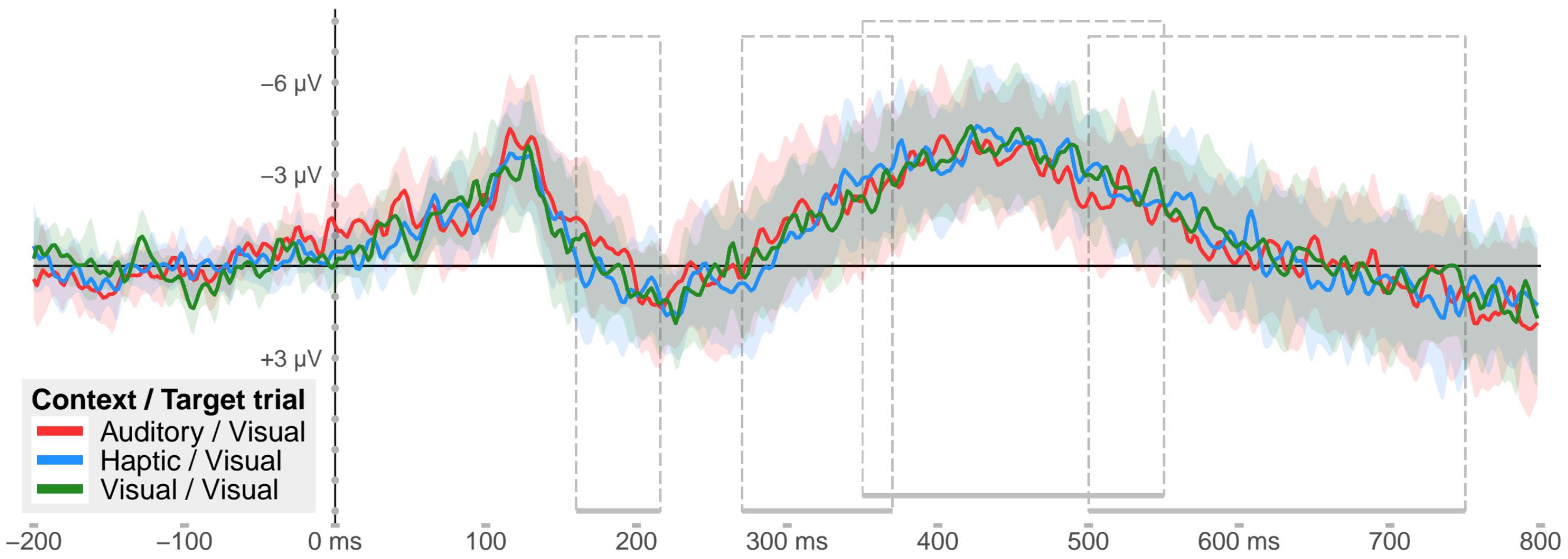
ERP waveforms for OLD Quick group, electrode 20 (negative values up and time windows displayed)



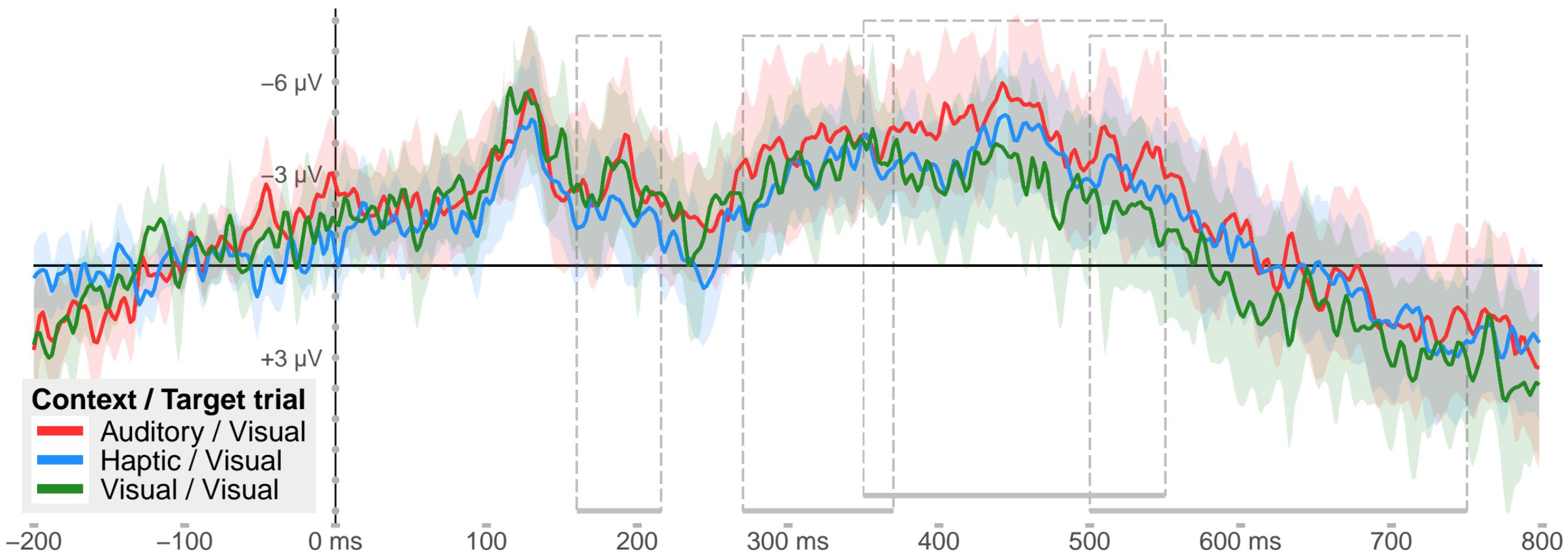
ERP waveforms for OLD Selfpaced group, electrode 20 (negative values up and time windows displayed)



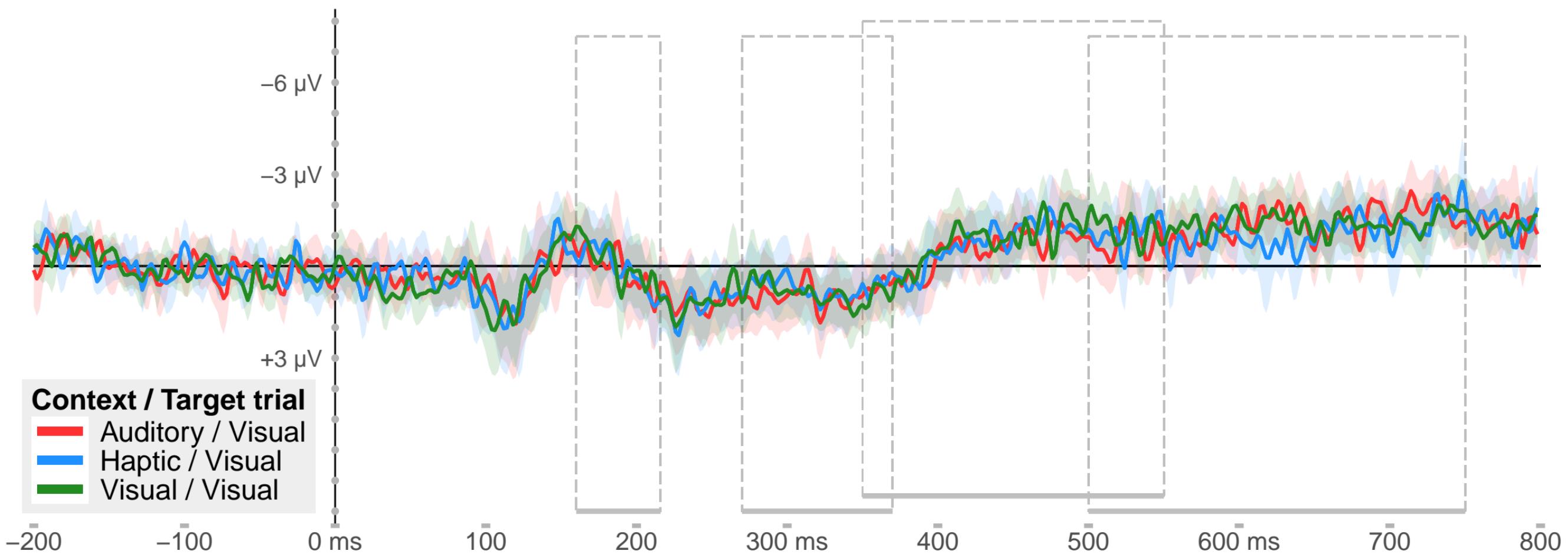
ERP waveforms for OLD Quick group, electrode 21 (negative values up and time windows displayed)



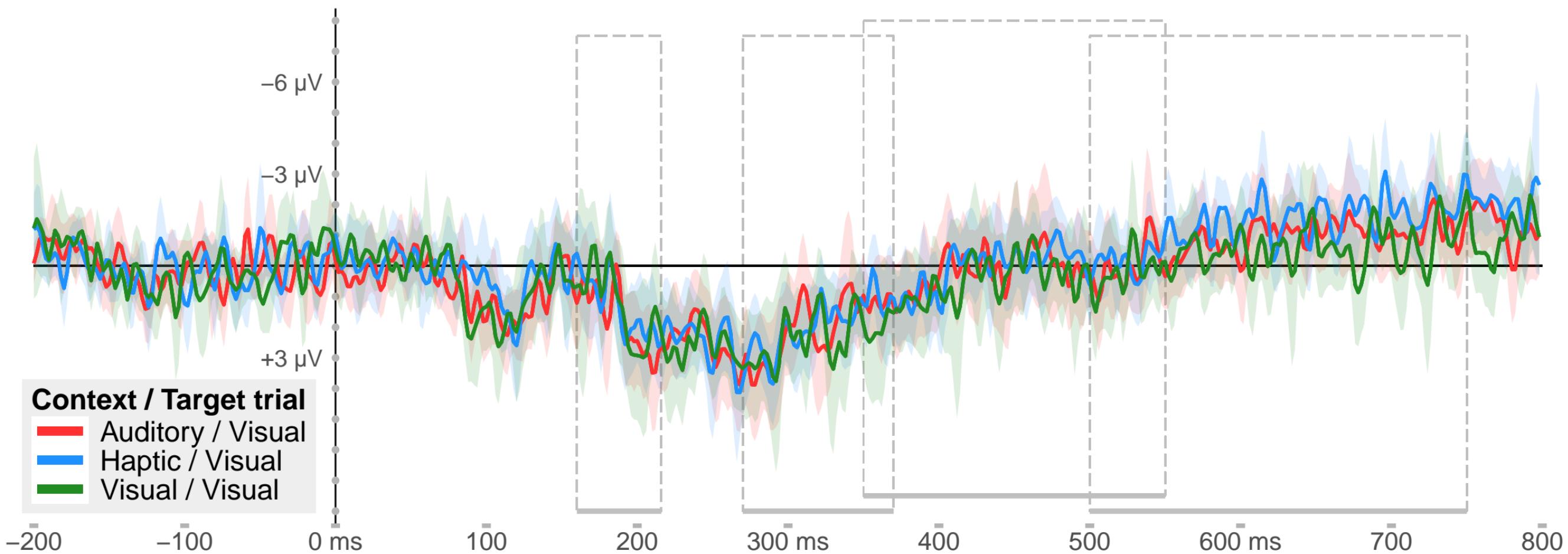
ERP waveforms for OLD Selfpaced group, electrode 21 (negative values up and time windows displayed)



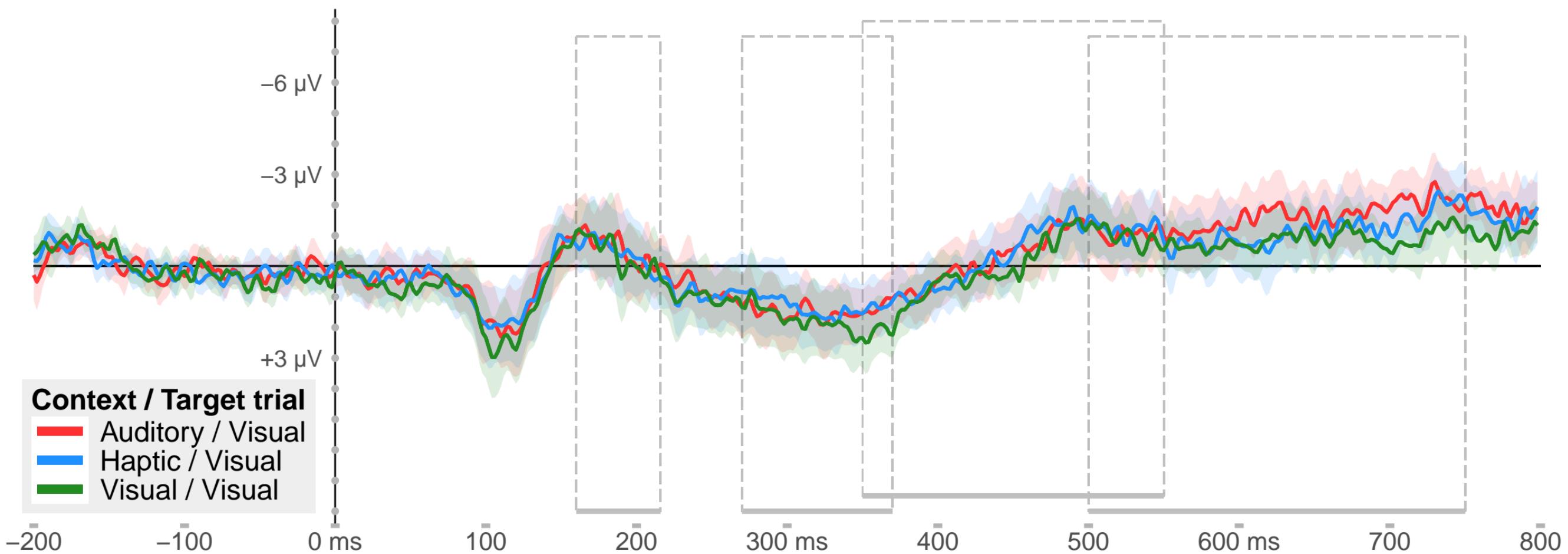
ERP waveforms for OLD Quick group, electrode 22 (negative values up and time windows displayed)



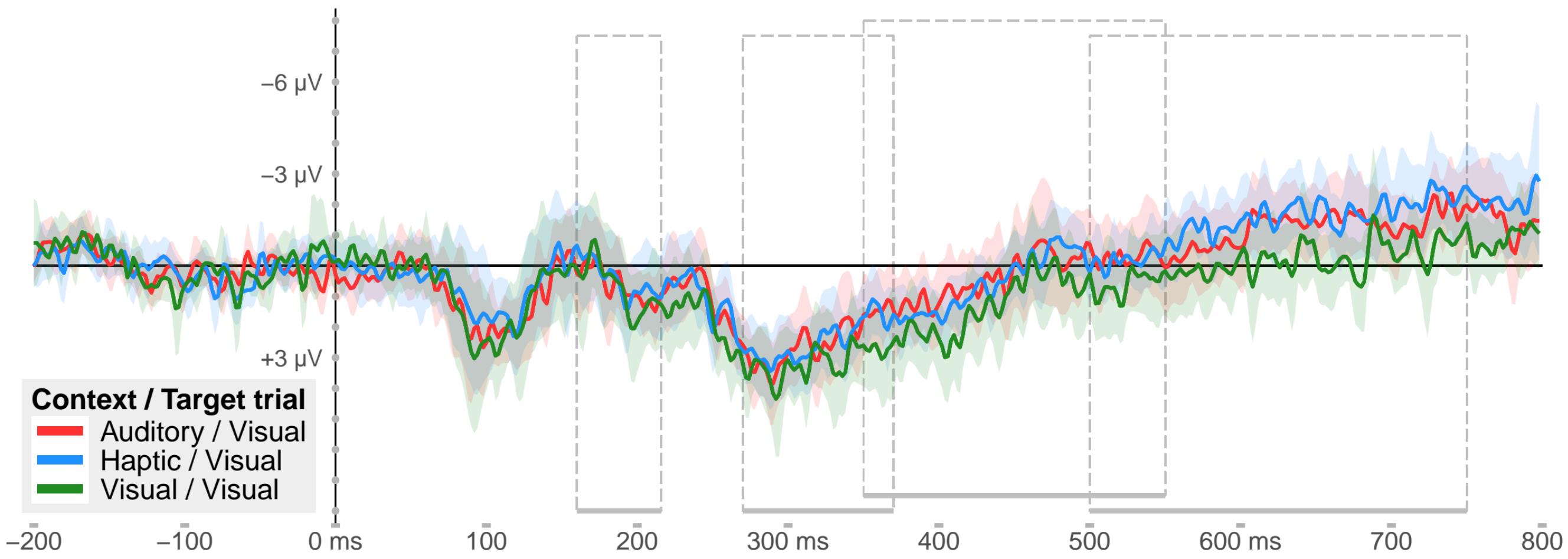
ERP waveforms for OLD Selfpaced group, electrode 22 (negative values up and time windows displayed)



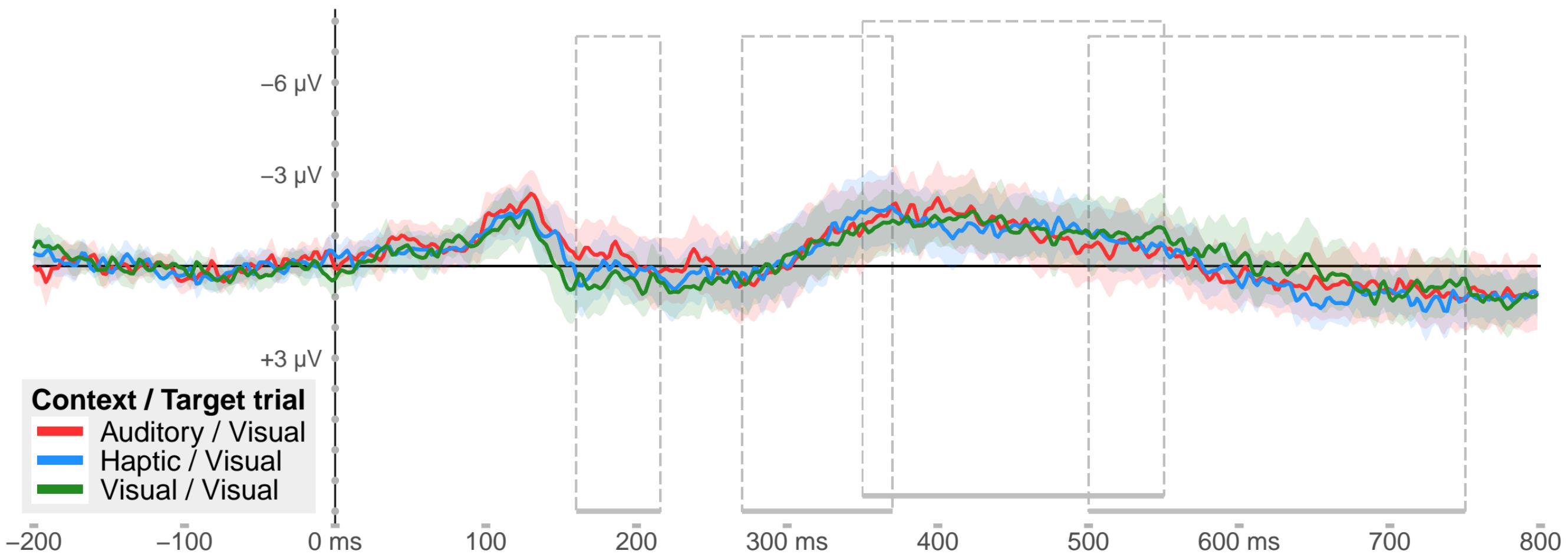
ERP waveforms for OLD Quick group, electrode 23 (negative values up and time windows displayed)



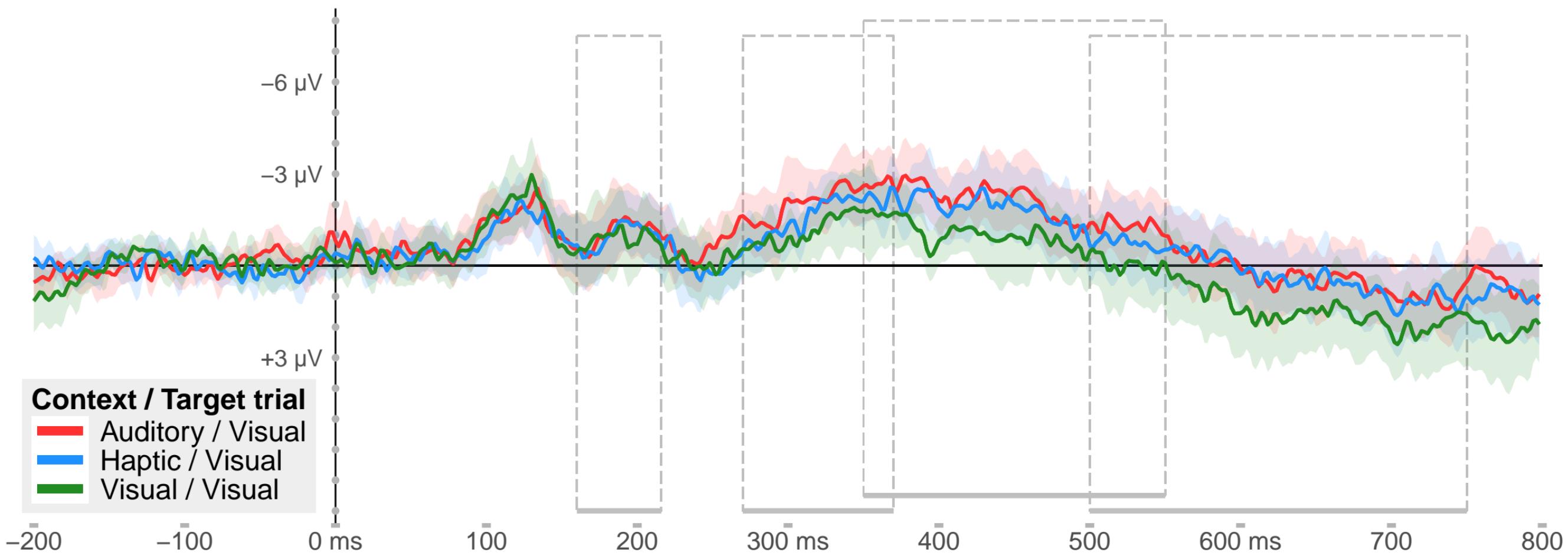
ERP waveforms for OLD Selfpaced group, electrode 23 (negative values up and time windows displayed)



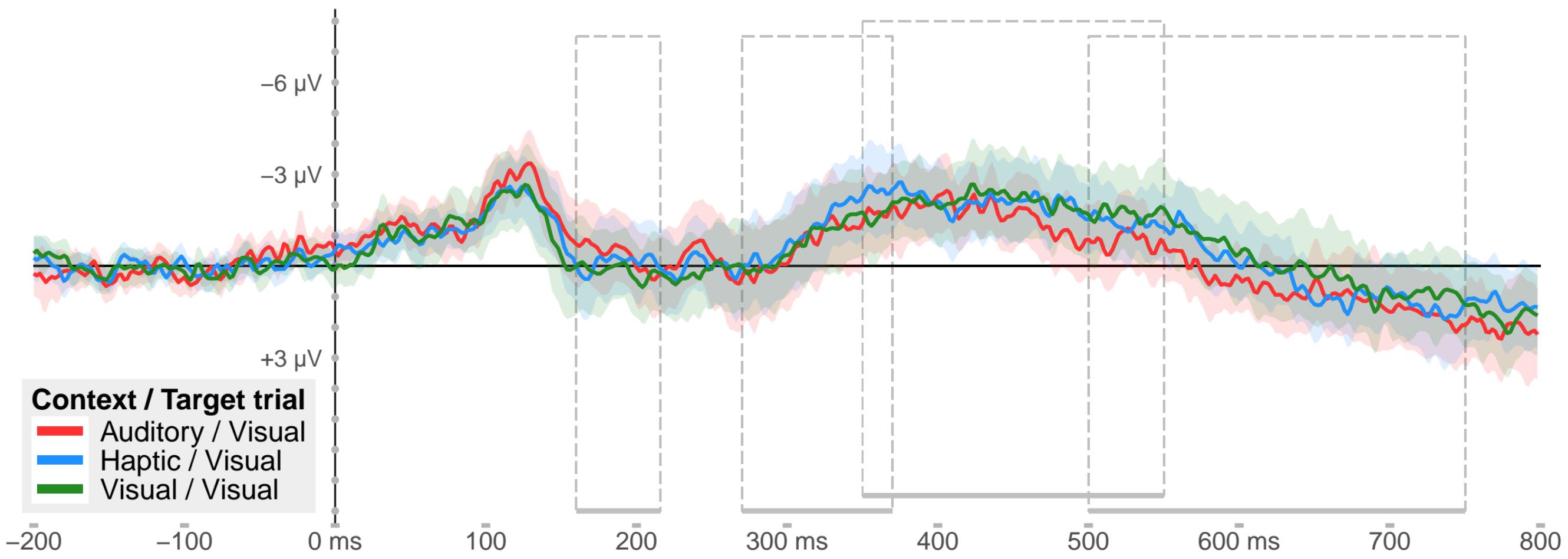
ERP waveforms for OLD Quick group, electrode 24 (negative values up and time windows displayed)



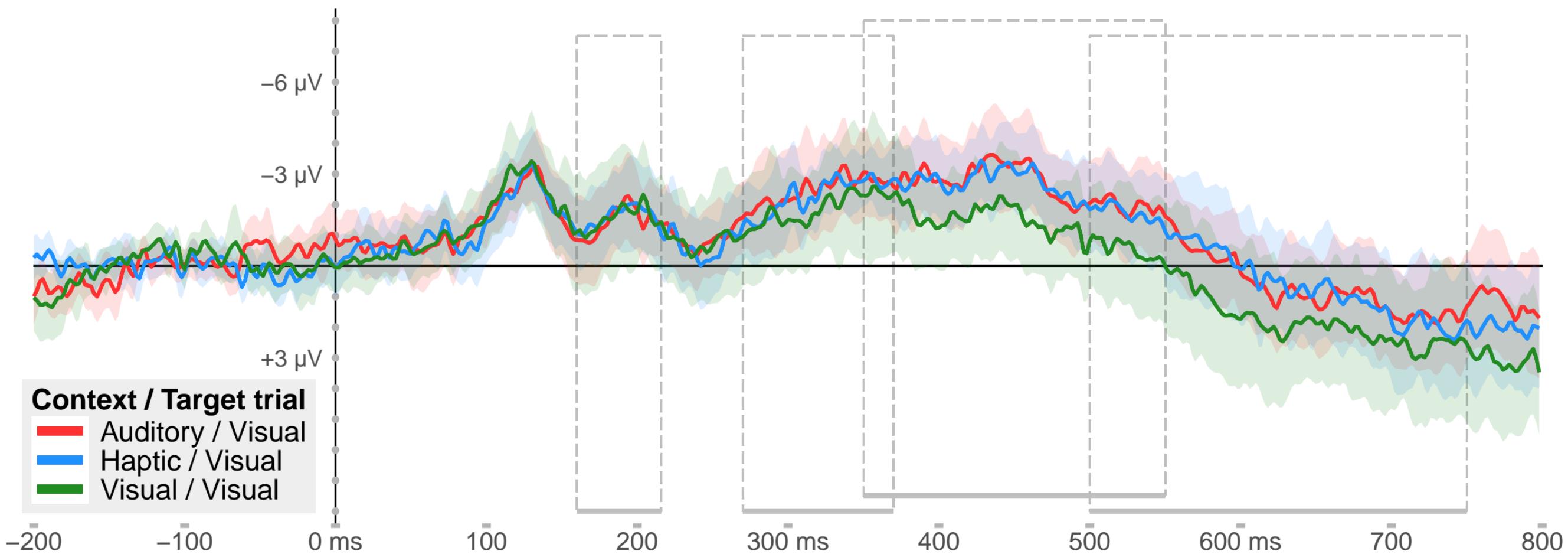
ERP waveforms for OLD Selfpaced group, electrode 24 (negative values up and time windows displayed)



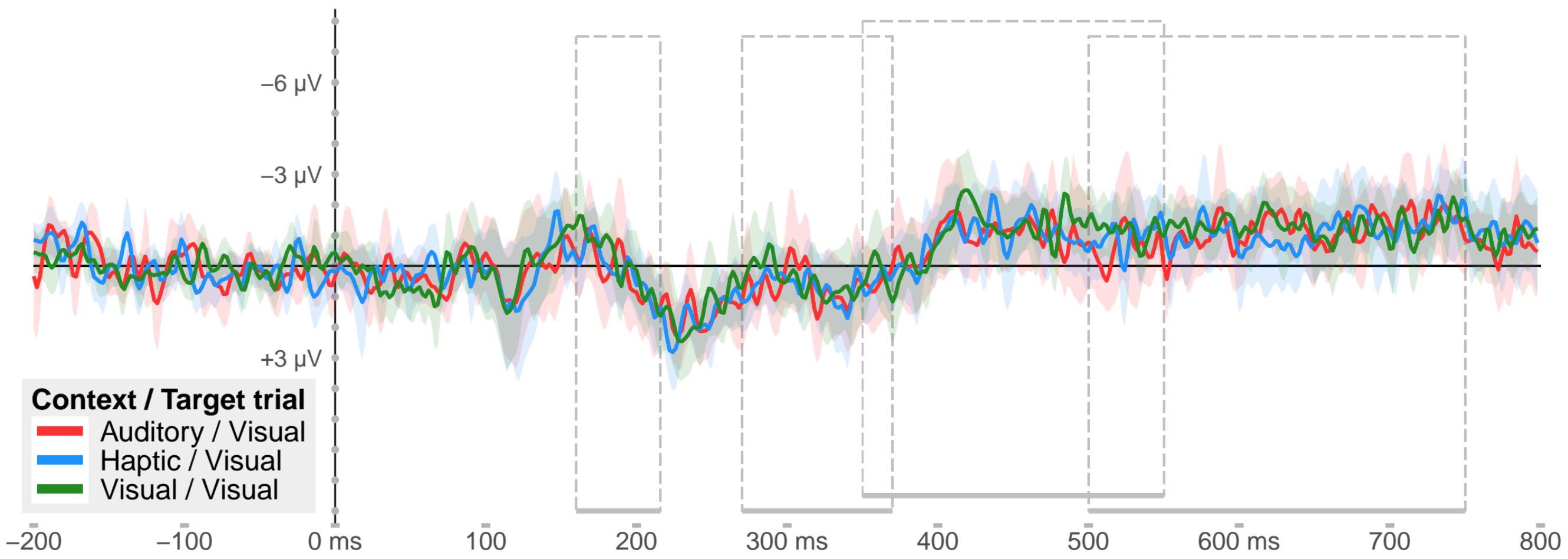
ERP waveforms for OLD Quick group, electrode 25 (negative values up and time windows displayed)



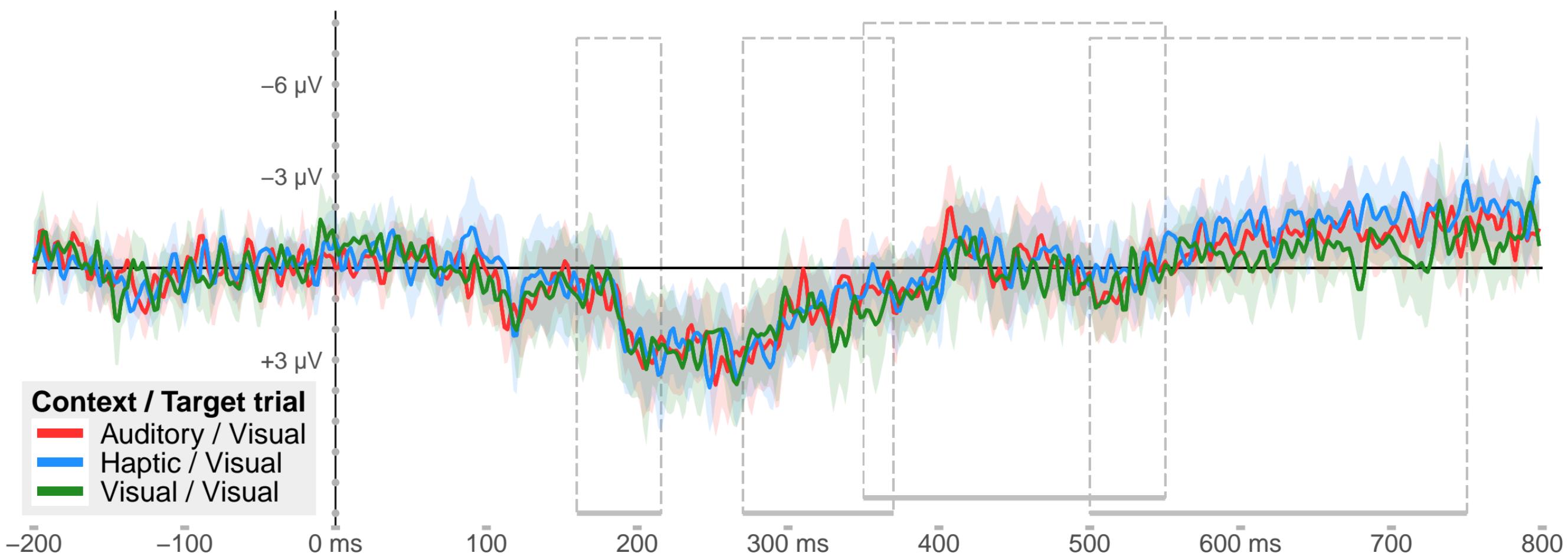
ERP waveforms for OLD Selfpaced group, electrode 25 (negative values up and time windows displayed)



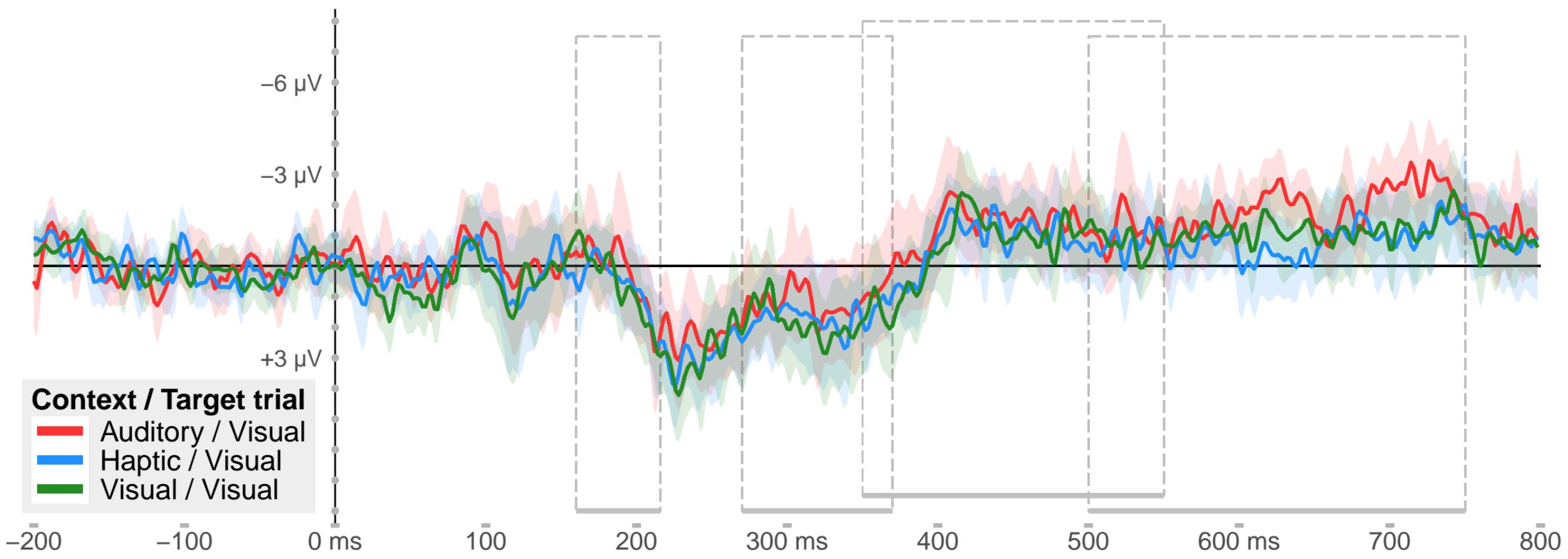
ERP waveforms for OLD Quick group, electrode 26 (negative values up and time windows displayed)



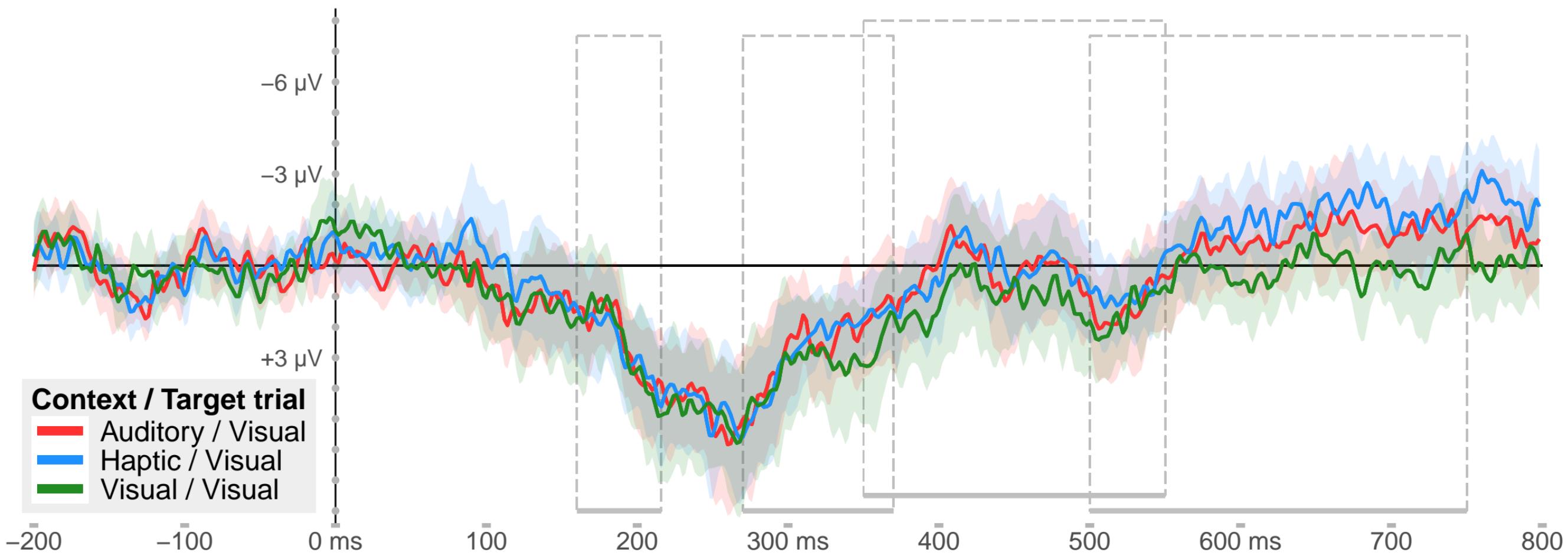
ERP waveforms for OLD Selfpaced group, electrode 26 (negative values up and time windows displayed)



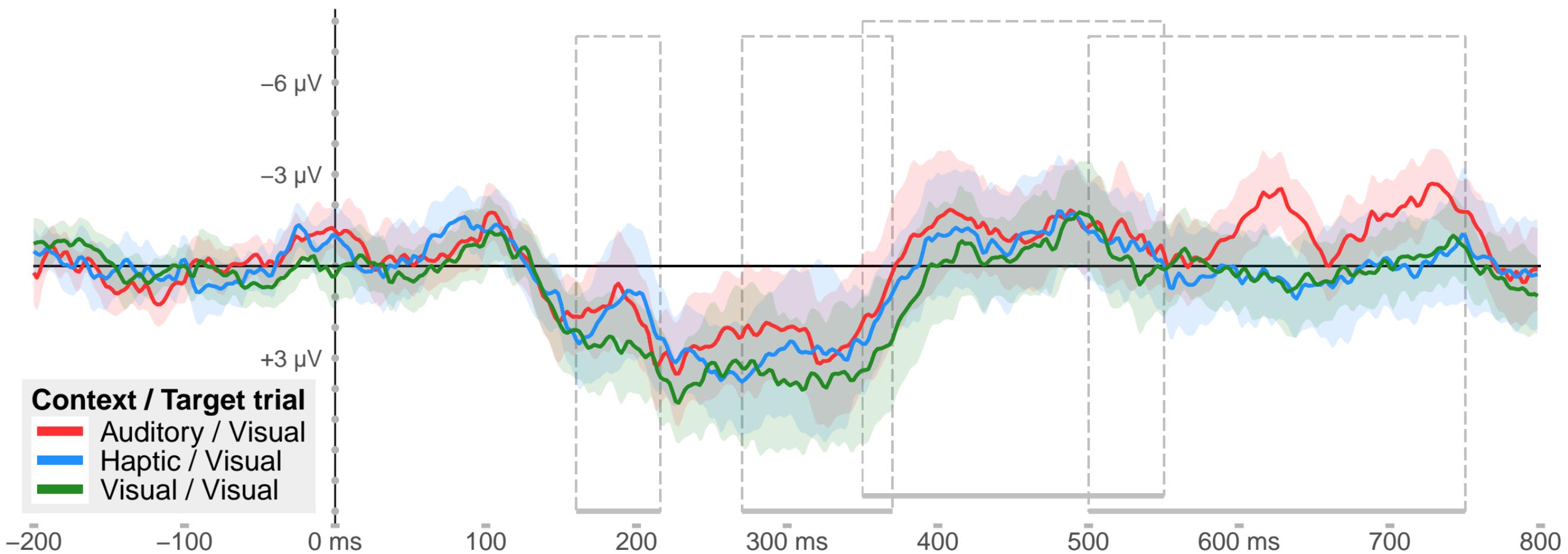
ERP waveforms for OLD Quick group, electrode 27 (negative values up and time windows displayed)



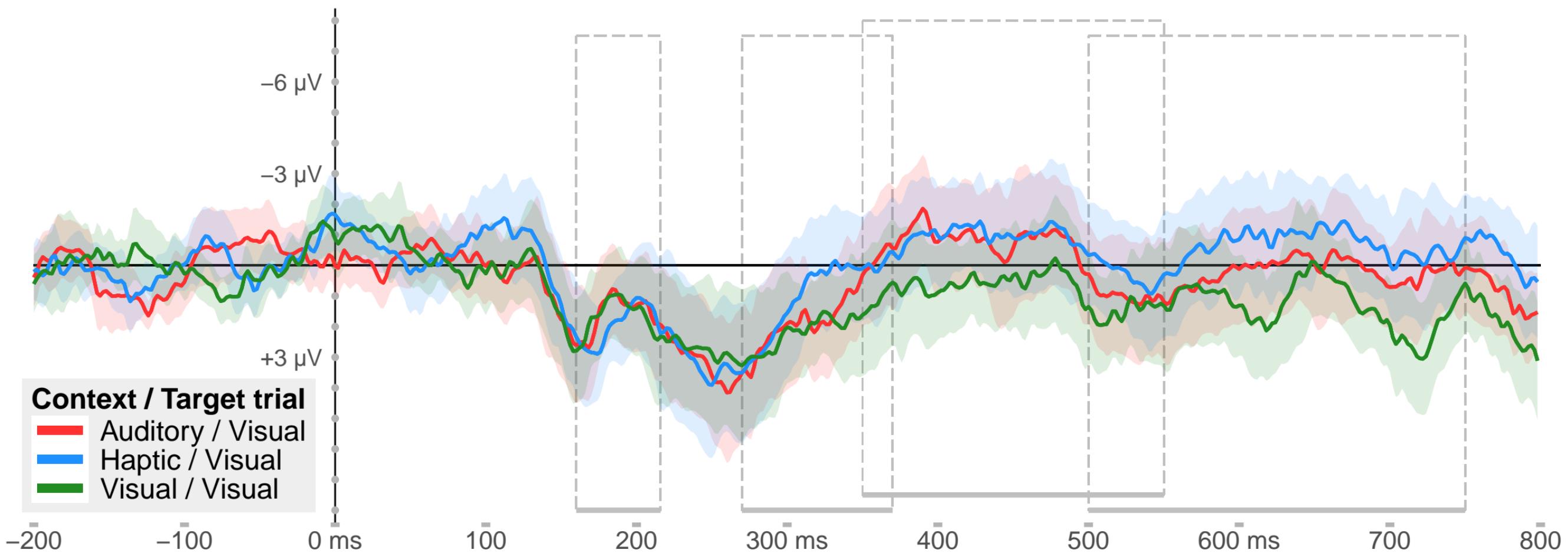
ERP waveforms for OLD Selfpaced group, electrode 27 (negative values up and time windows displayed)



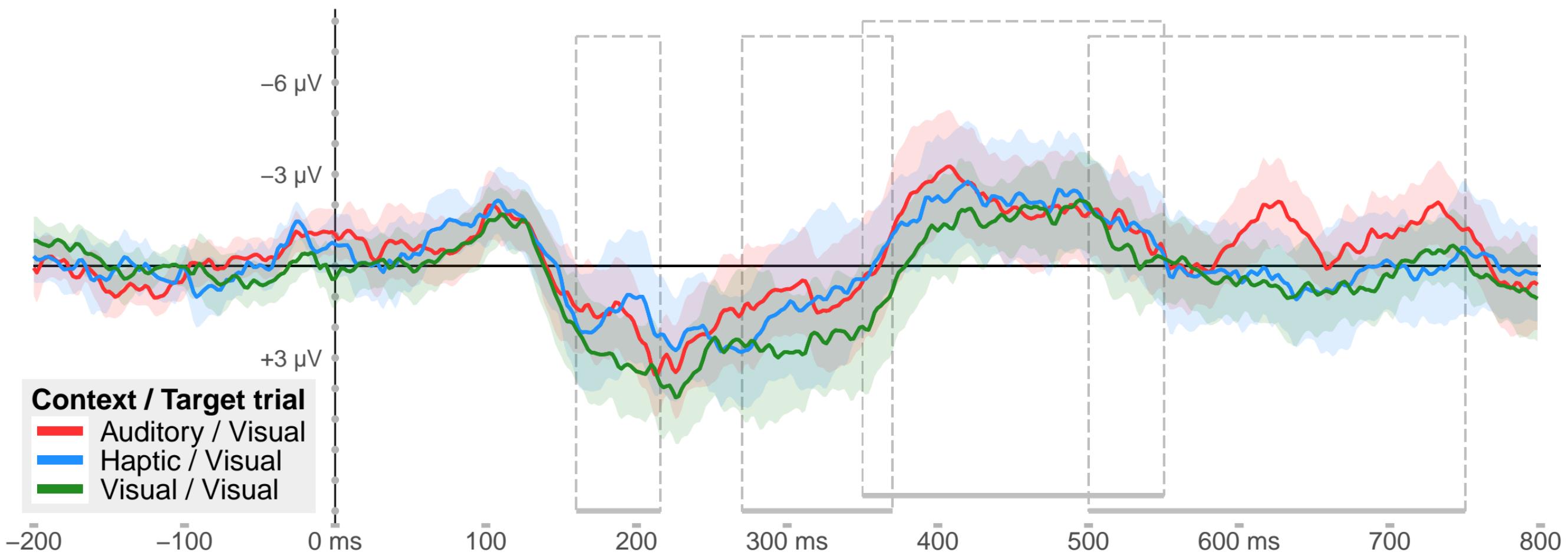
ERP waveforms for OLD Quick group, electrode 28 (negative values up and time windows displayed)



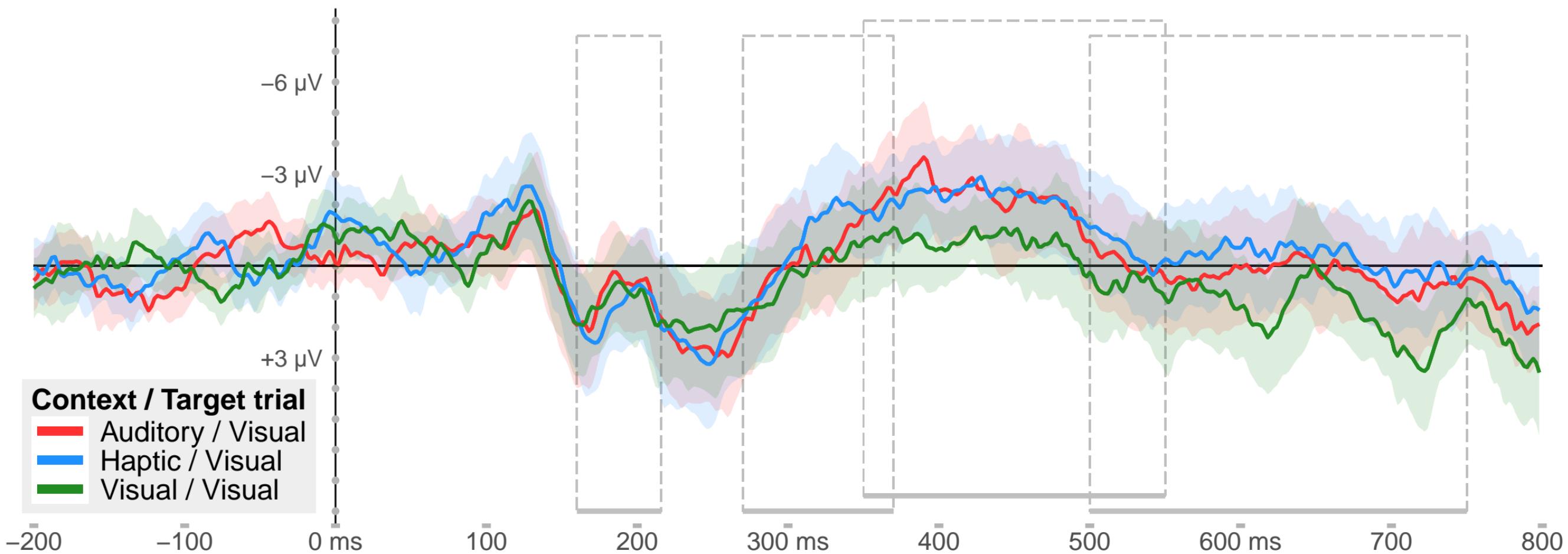
ERP waveforms for OLD Selfpaced group, electrode 28 (negative values up and time windows displayed)



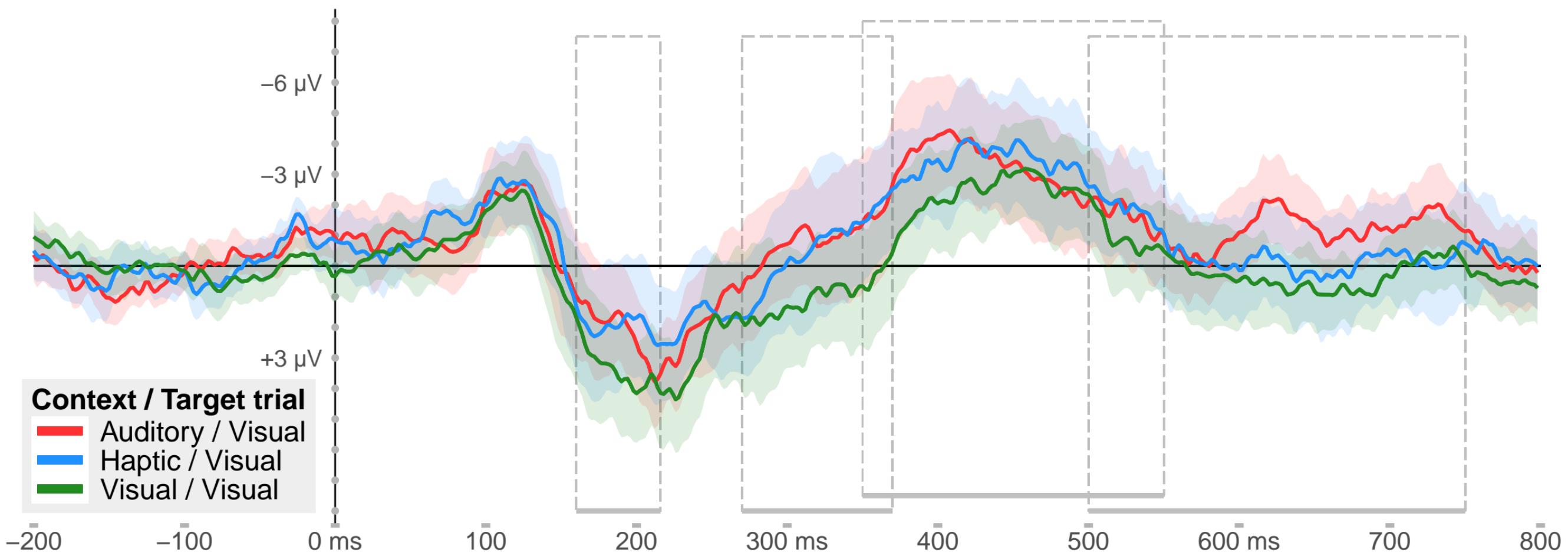
ERP waveforms for OLD Quick group, electrode 29 (negative values up and time windows displayed)



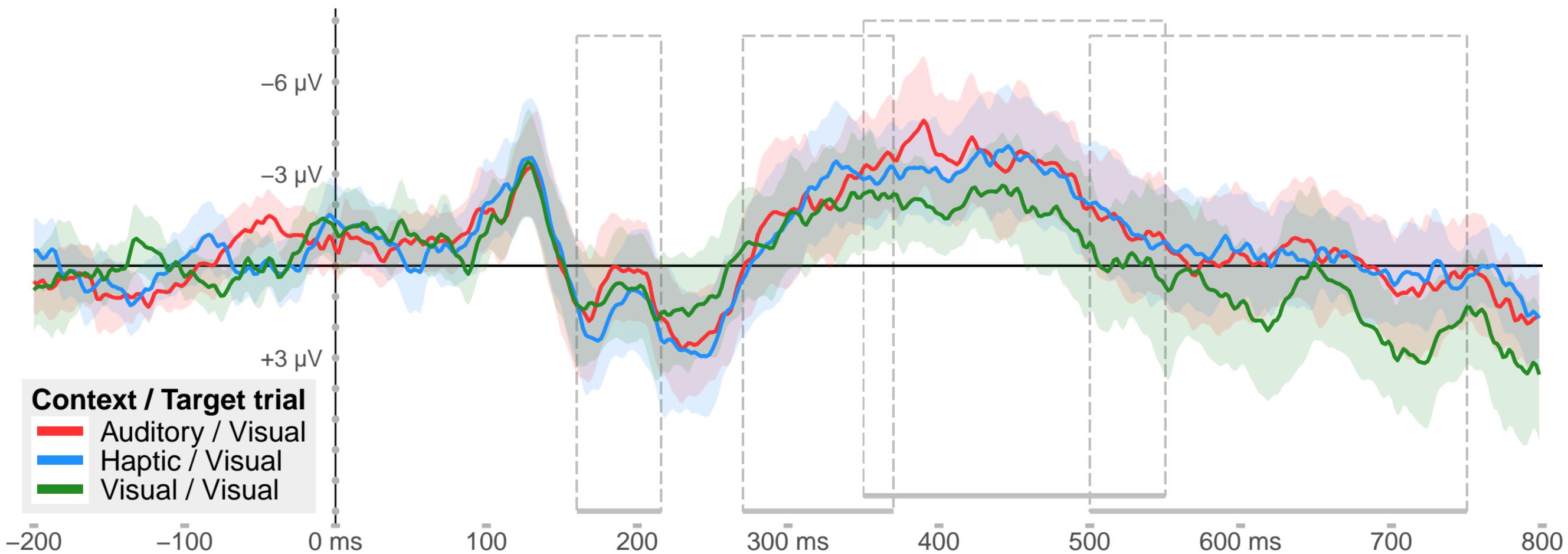
ERP waveforms for OLD Selfpaced group, electrode 29 (negative values up and time windows displayed)



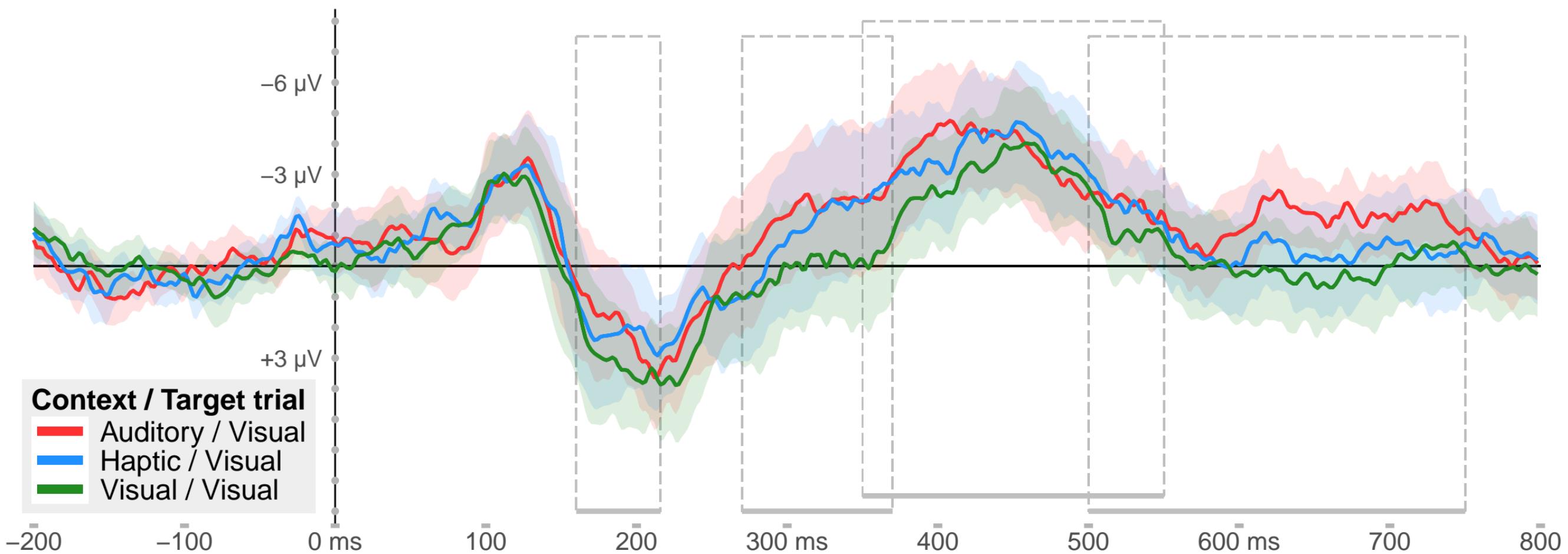
ERP waveforms for OLD Quick group, electrode 30 (negative values up and time windows displayed)



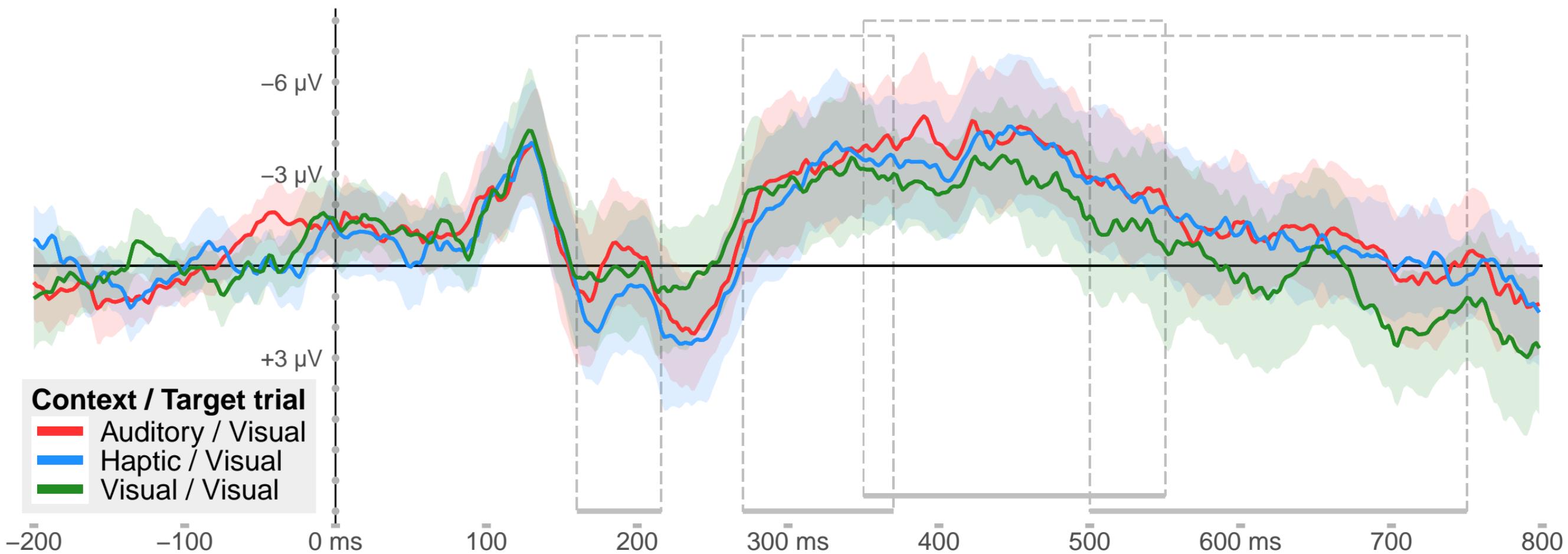
ERP waveforms for OLD Selfpaced group, electrode 30 (negative values up and time windows displayed)



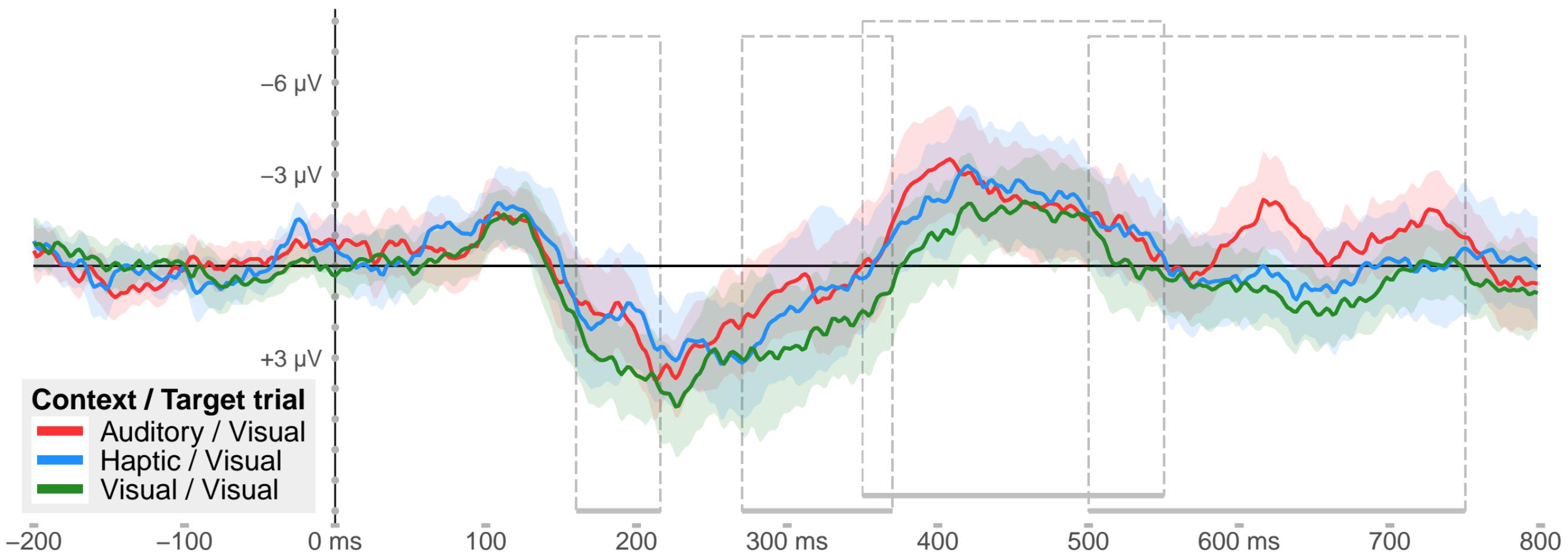
ERP waveforms for OLD Quick group, electrode 31 (negative values up and time windows displayed)



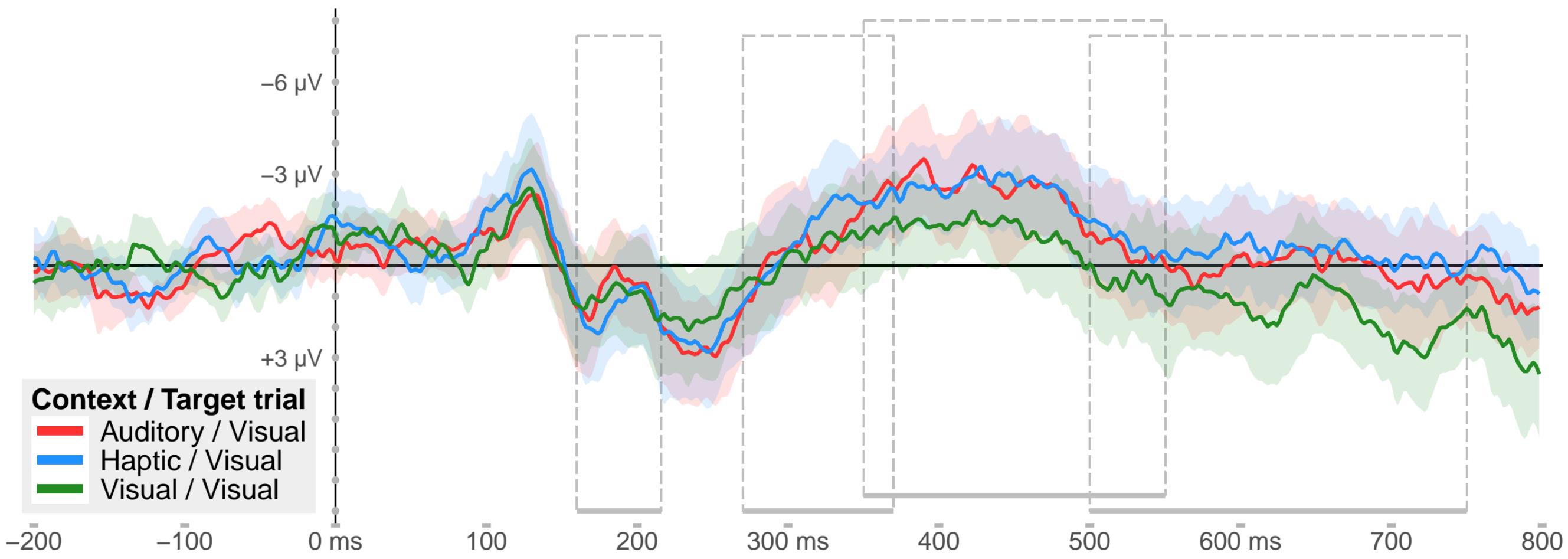
ERP waveforms for OLD Selfpaced group, electrode 31 (negative values up and time windows displayed)



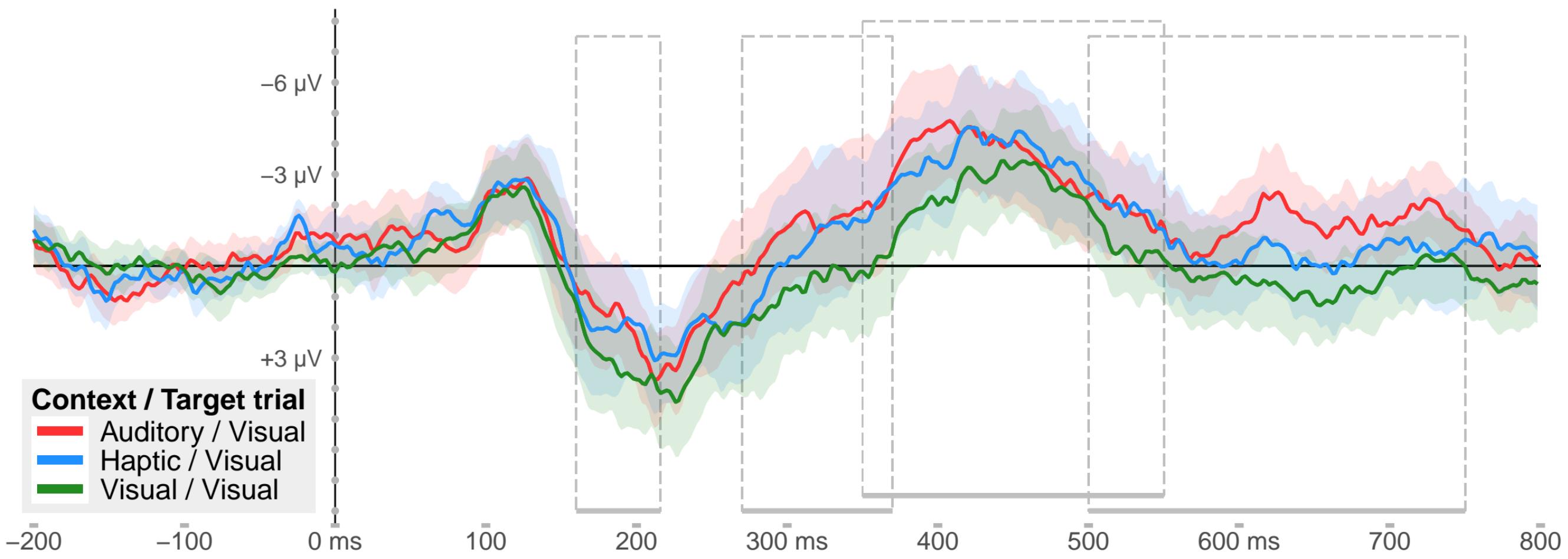
ERP waveforms for OLD Quick group, electrode 33 (negative values up and time windows displayed)



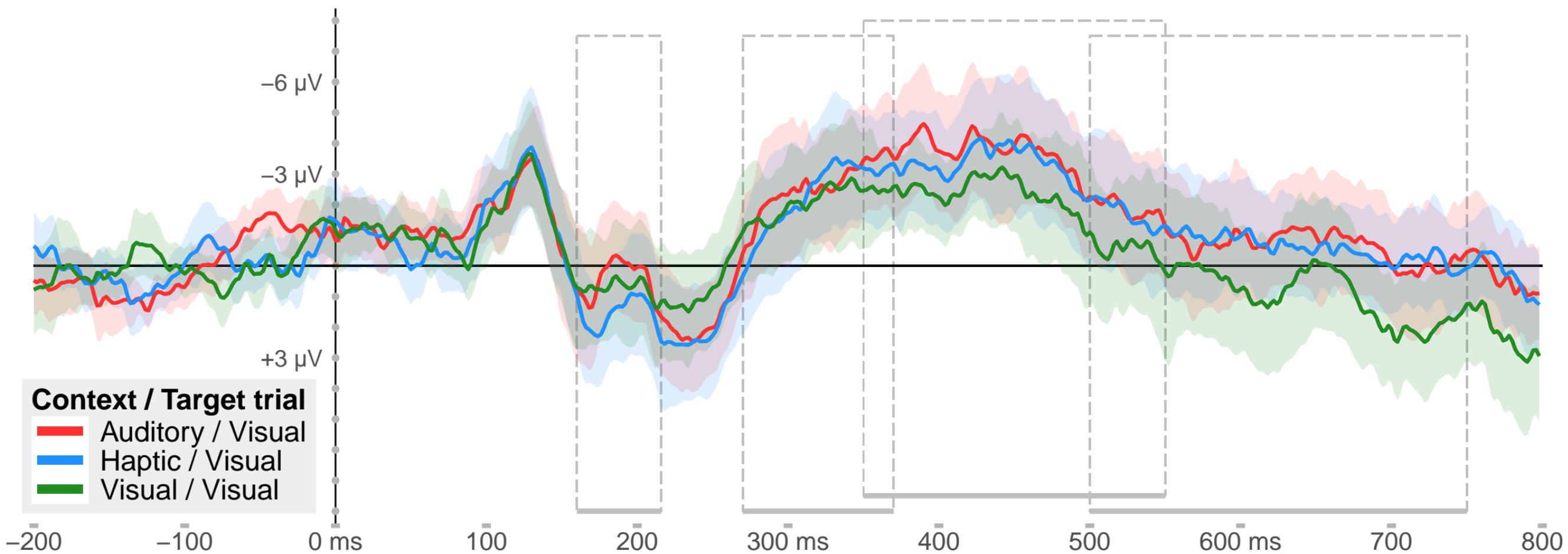
ERP waveforms for OLD Selfpaced group, electrode 33 (negative values up and time windows displayed)



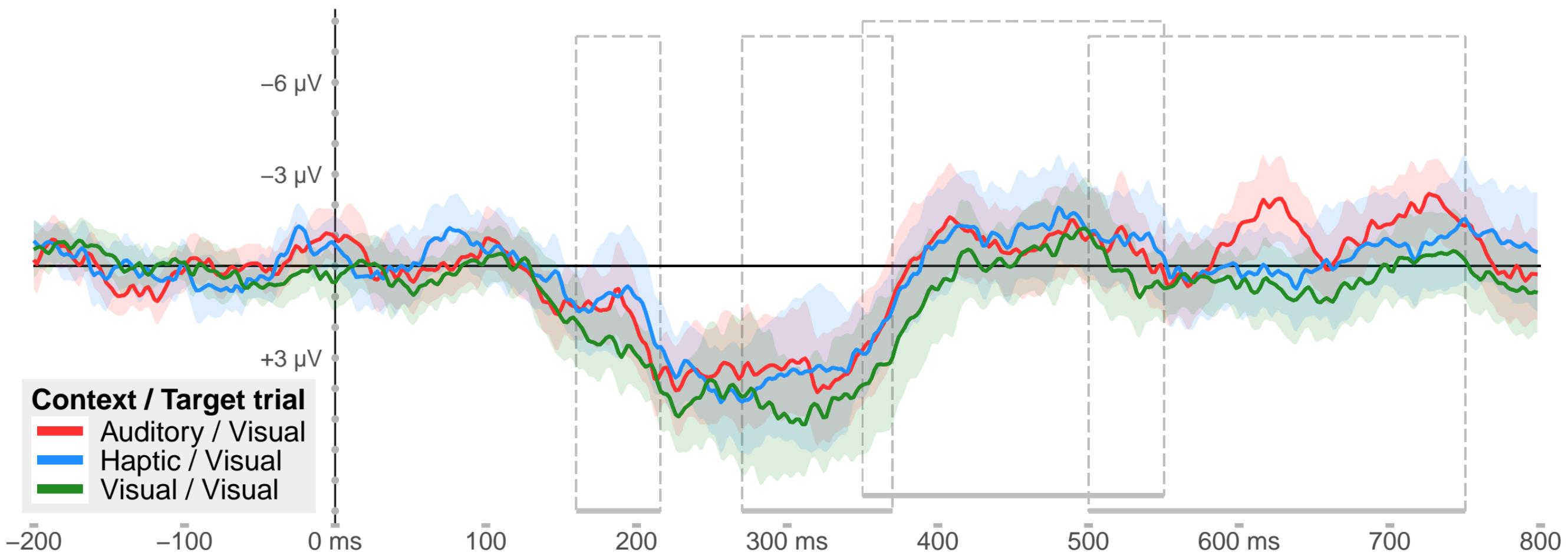
ERP waveforms for OLD Quick group, electrode 34 (negative values up and time windows displayed)



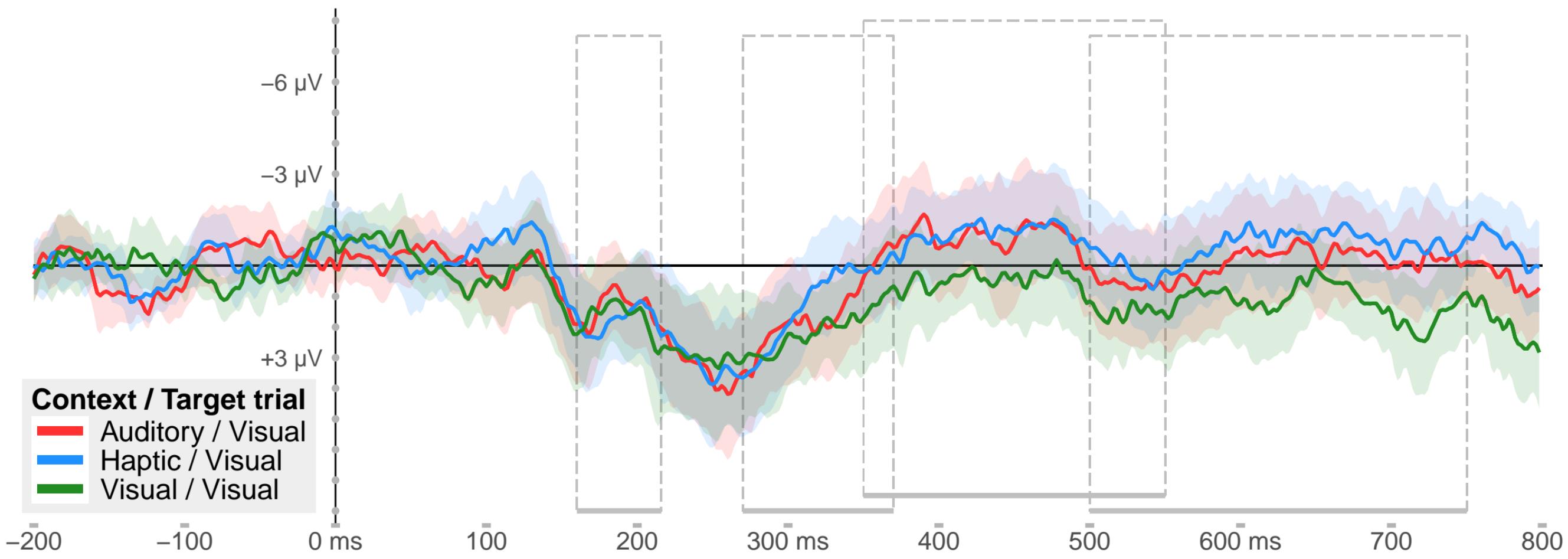
ERP waveforms for OLD Selfpaced group, electrode 34 (negative values up and time windows displayed)



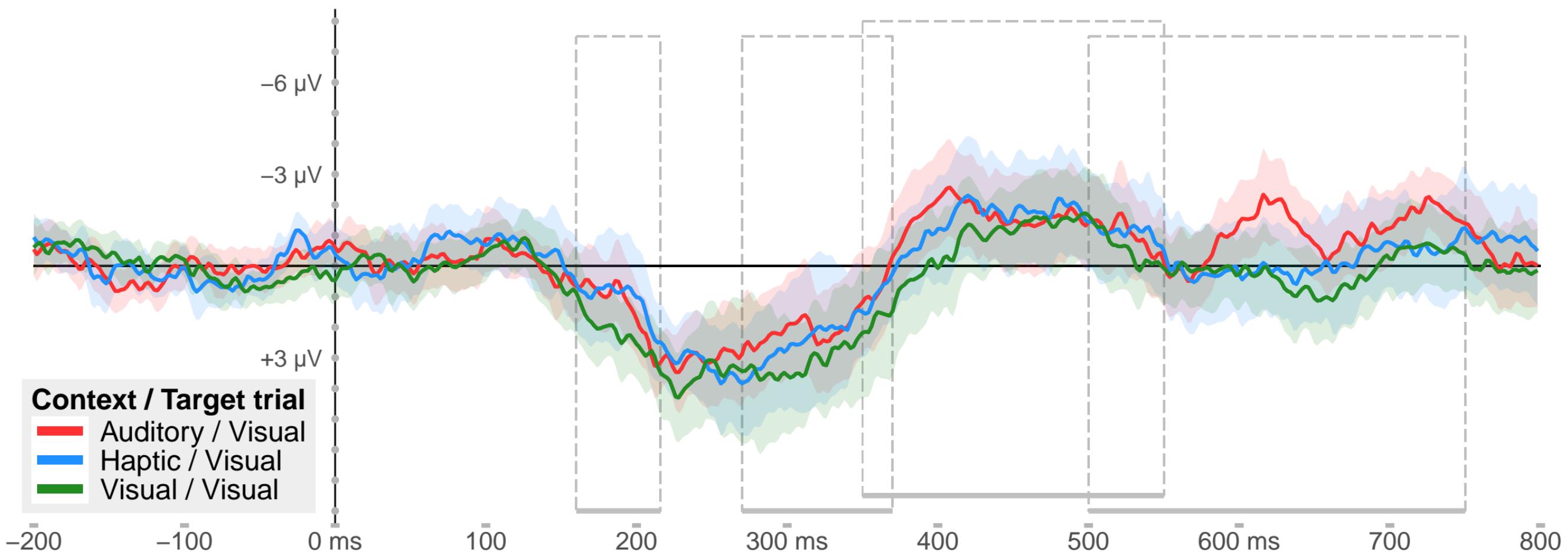
ERP waveforms for OLD Quick group, electrode 35 (negative values up and time windows displayed)



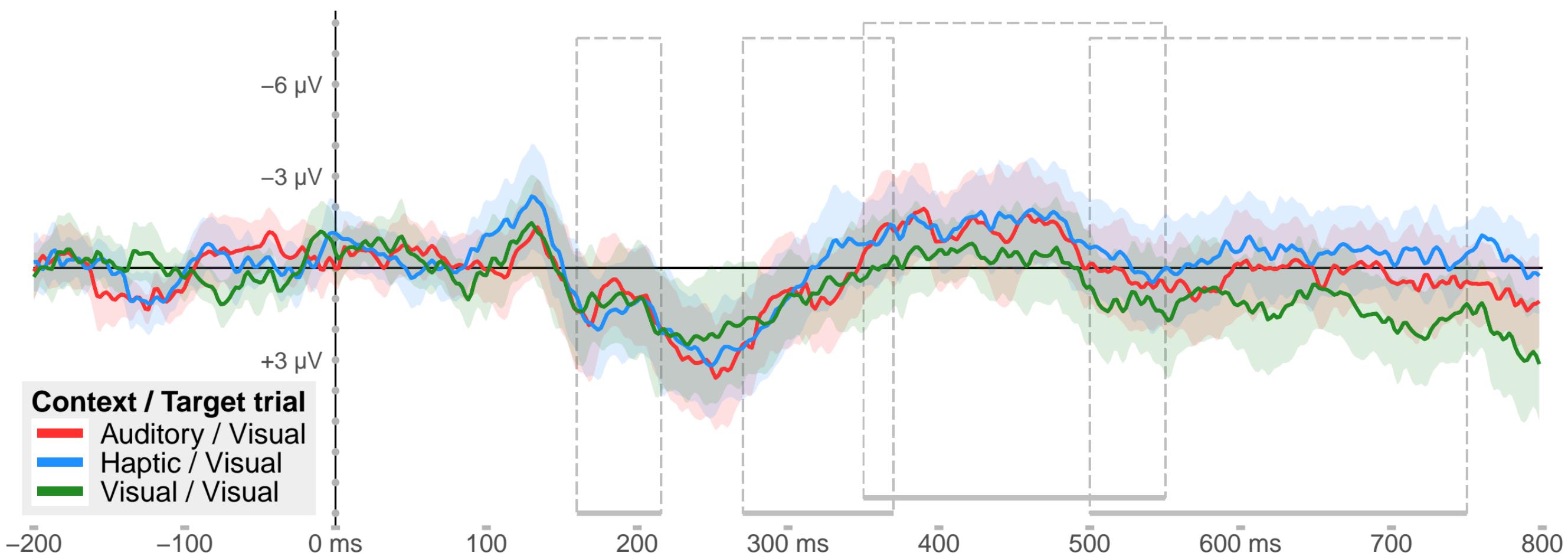
ERP waveforms for OLD Selfpaced group, electrode 35 (negative values up and time windows displayed)



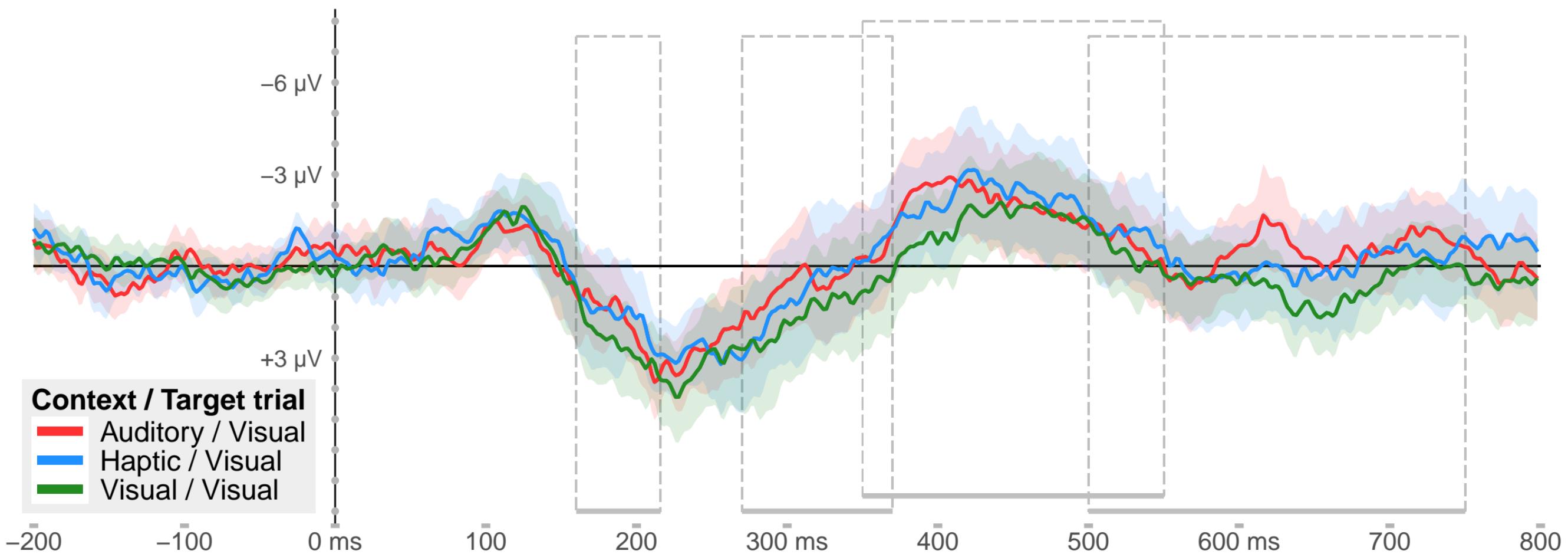
ERP waveforms for OLD Quick group, electrode 36 (negative values up and time windows displayed)



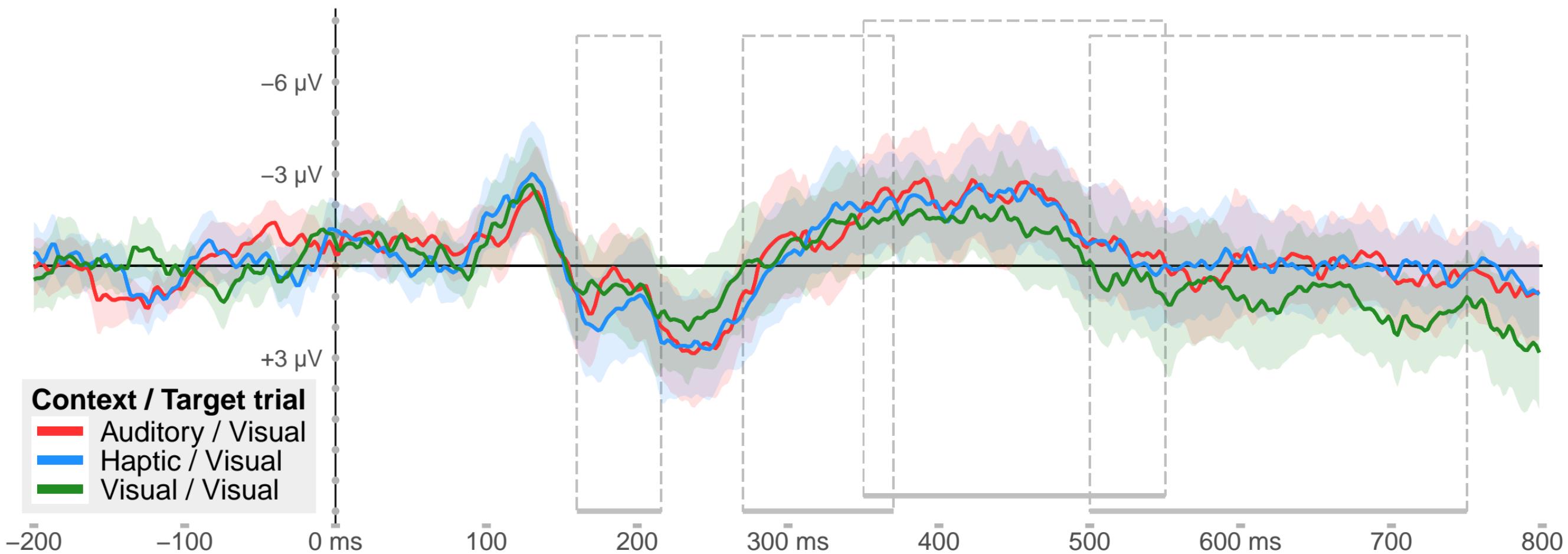
ERP waveforms for OLD Selfpaced group, electrode 36 (negative values up and time windows displayed)



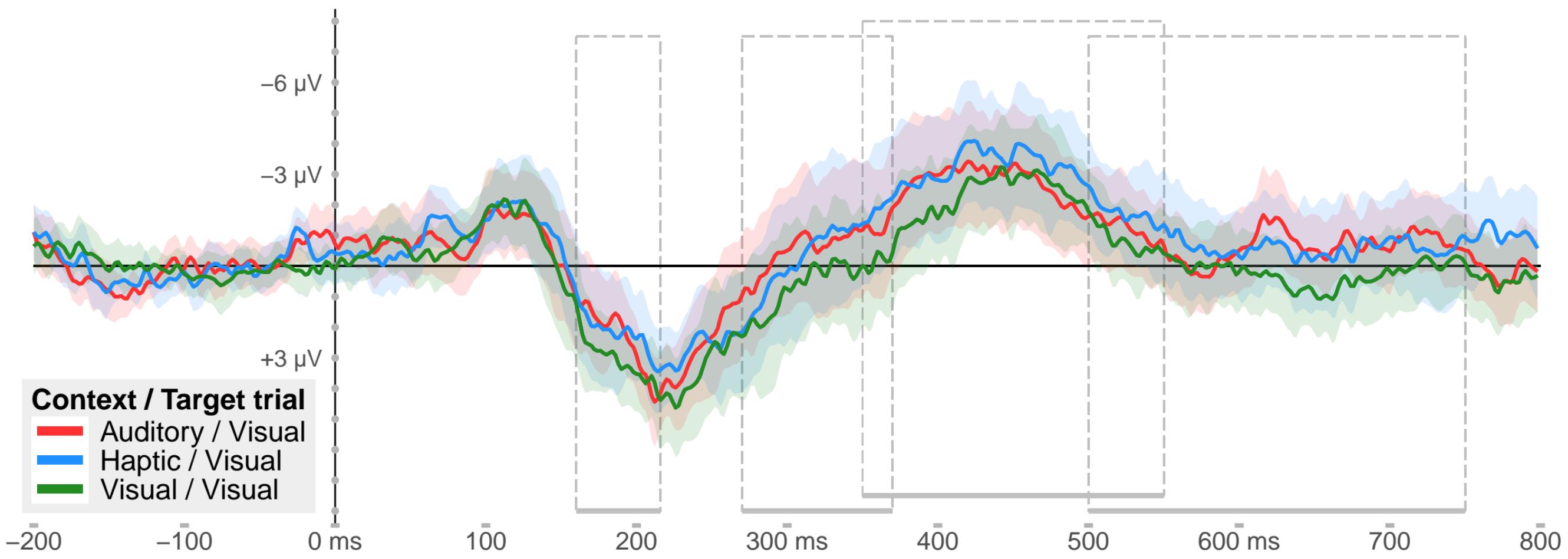
ERP waveforms for OLD Quick group, electrode 37 (negative values up and time windows displayed)



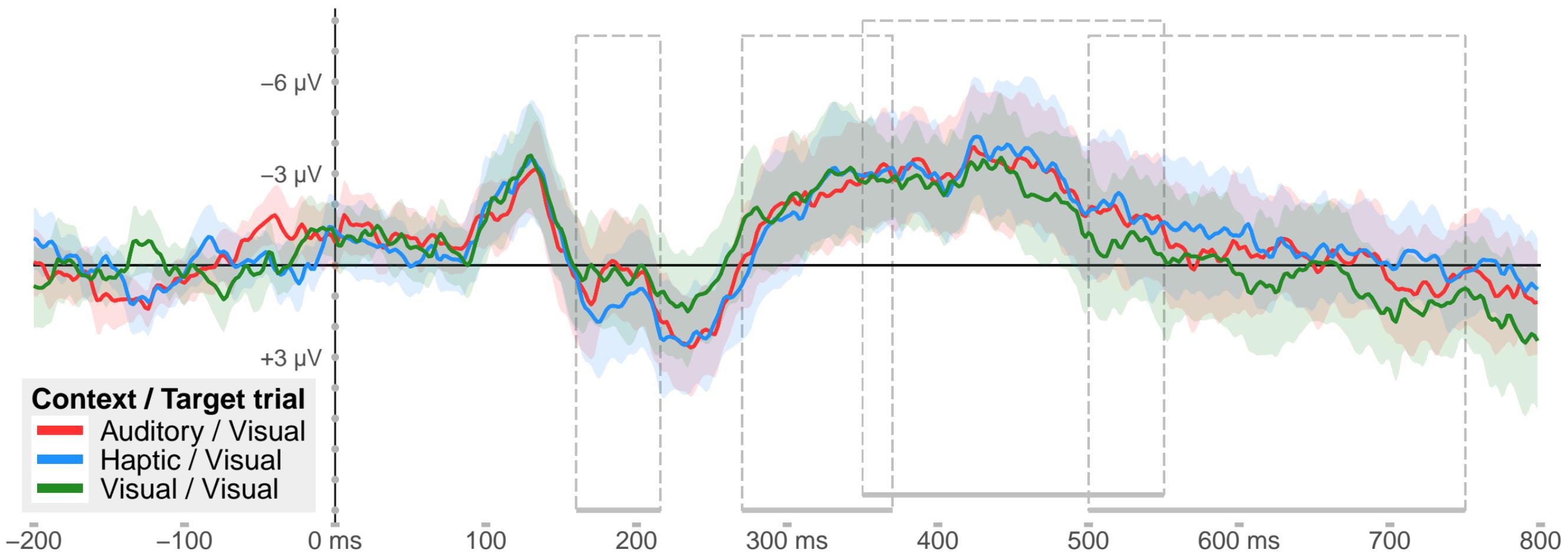
ERP waveforms for OLD Selfpaced group, electrode 37 (negative values up and time windows displayed)



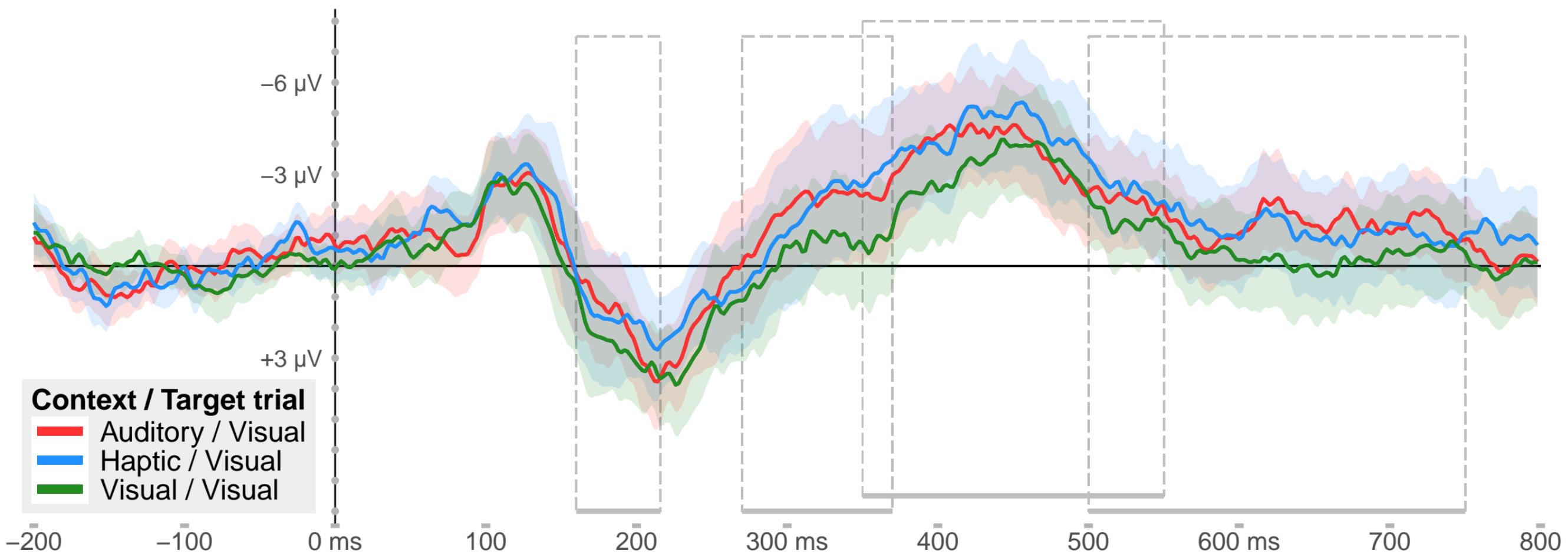
ERP waveforms for OLD Quick group, electrode 38 (negative values up and time windows displayed)



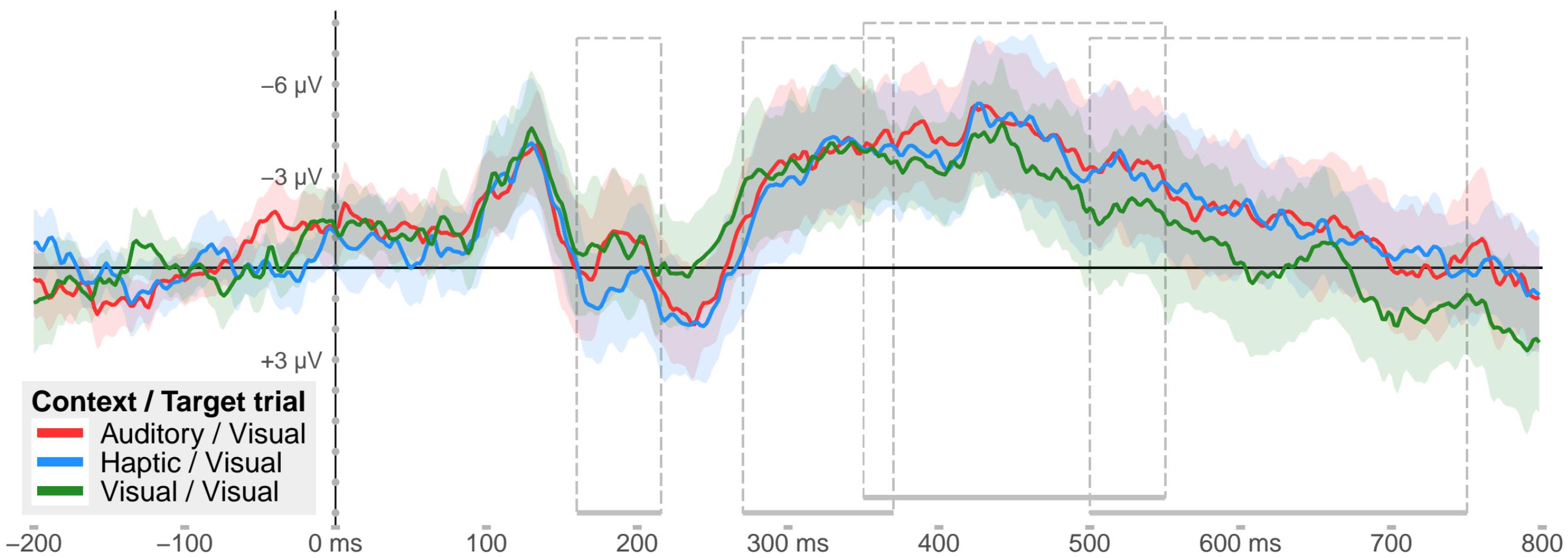
ERP waveforms for OLD Selfpaced group, electrode 38 (negative values up and time windows displayed)



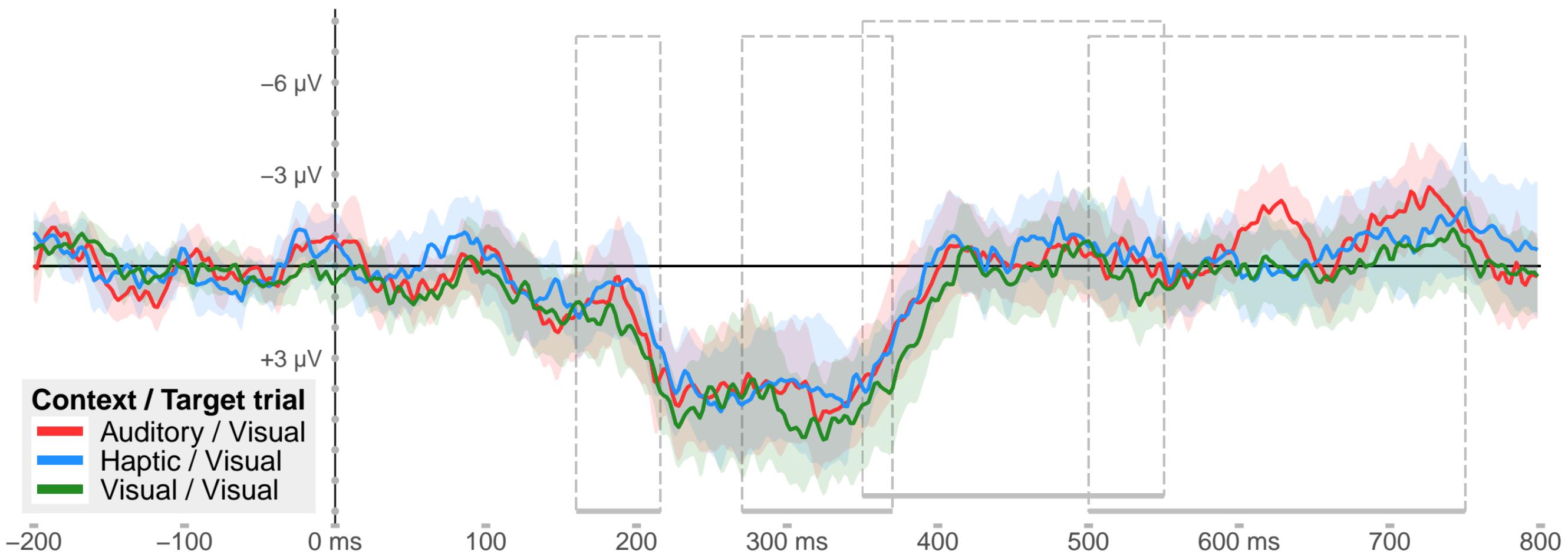
ERP waveforms for OLD Quick group, electrode 39 (negative values up and time windows displayed)



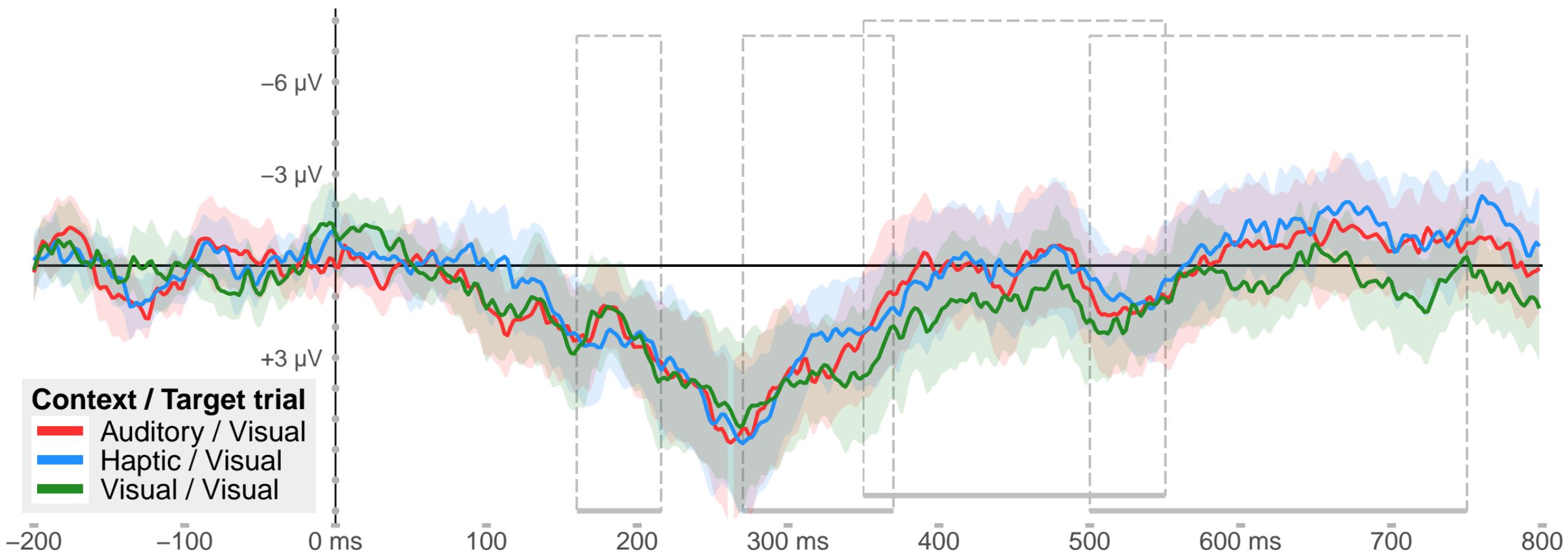
ERP waveforms for OLD Selfpaced group, electrode 39 (negative values up and time windows displayed)



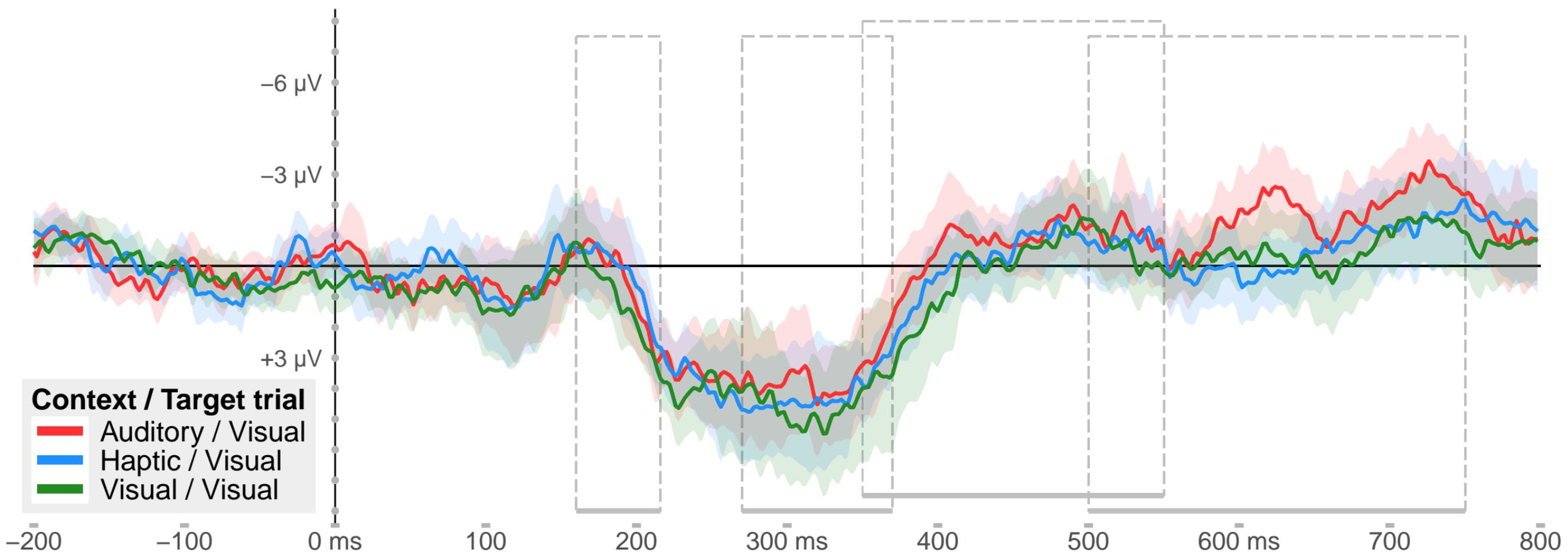
ERP waveforms for OLD Quick group, electrode 40 (negative values up and time windows displayed)



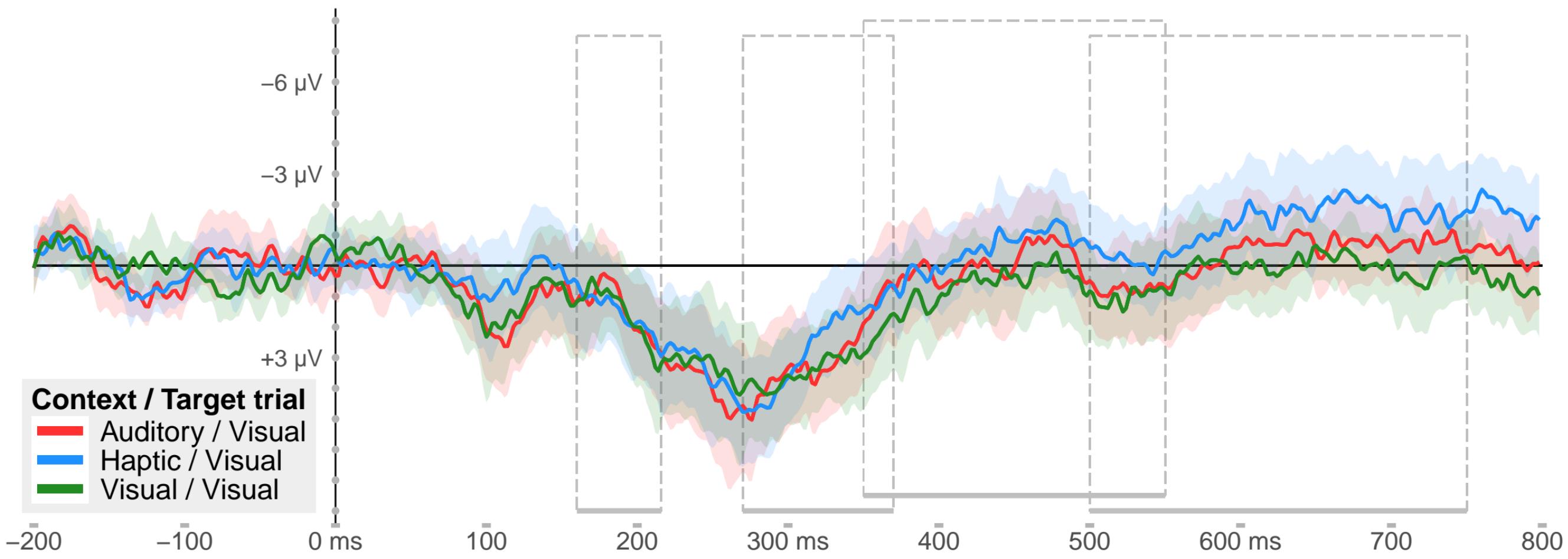
ERP waveforms for OLD Selfpaced group, electrode 40 (negative values up and time windows displayed)



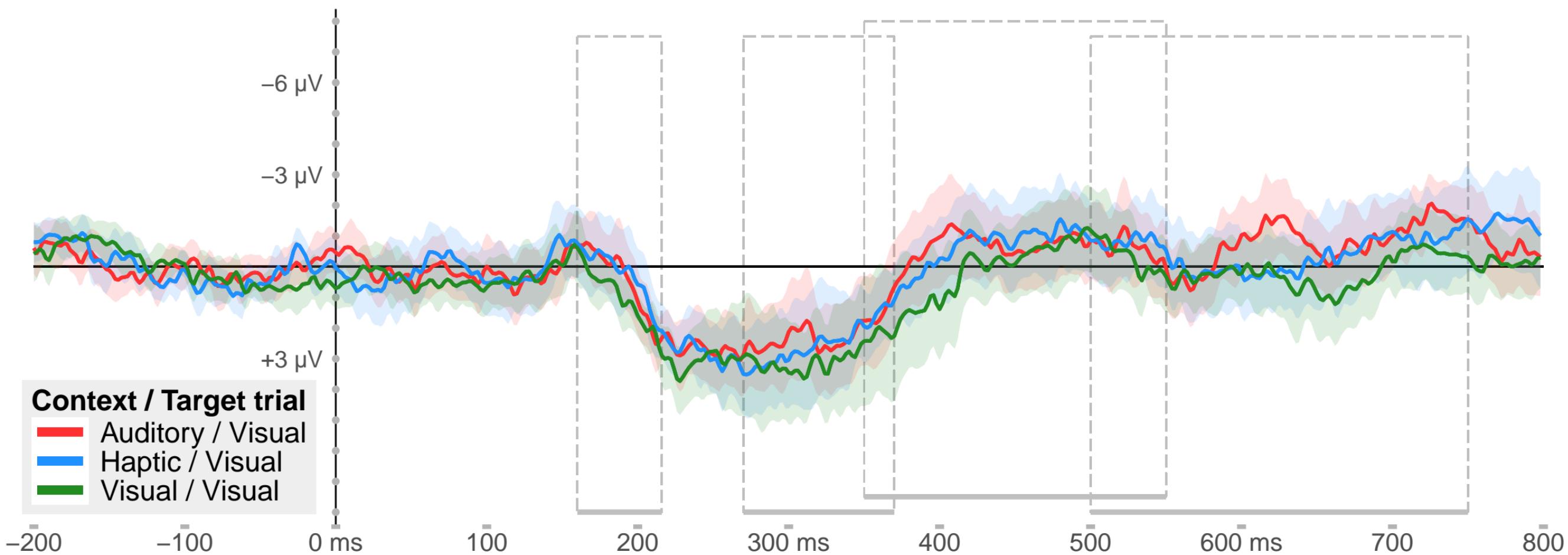
ERP waveforms for OLD Quick group, electrode 41 (negative values up and time windows displayed)



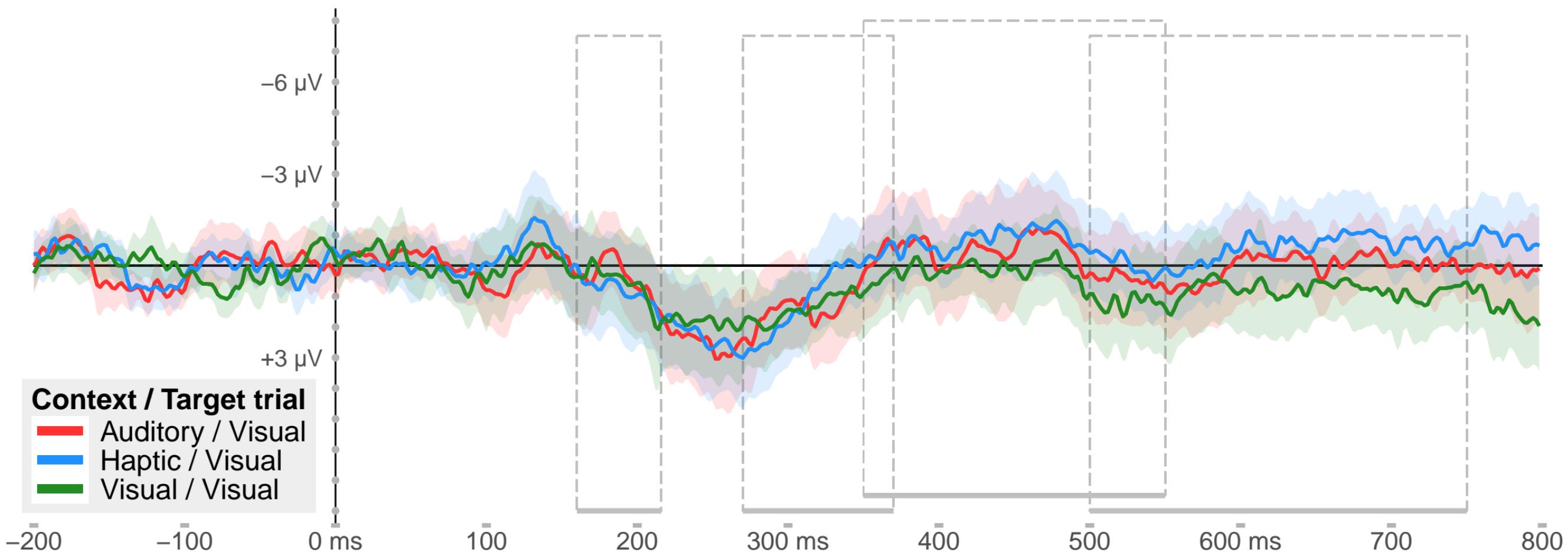
ERP waveforms for OLD Selfpaced group, electrode 41 (negative values up and time windows displayed)



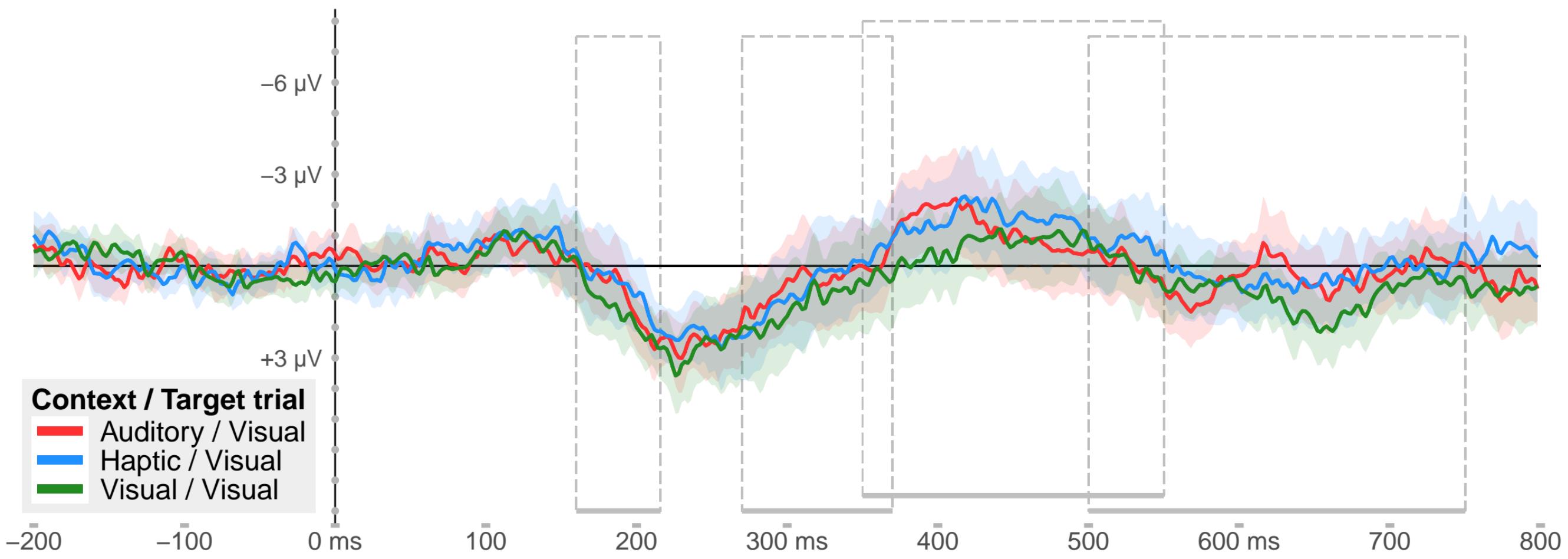
ERP waveforms for OLD Quick group, electrode 42 (negative values up and time windows displayed)



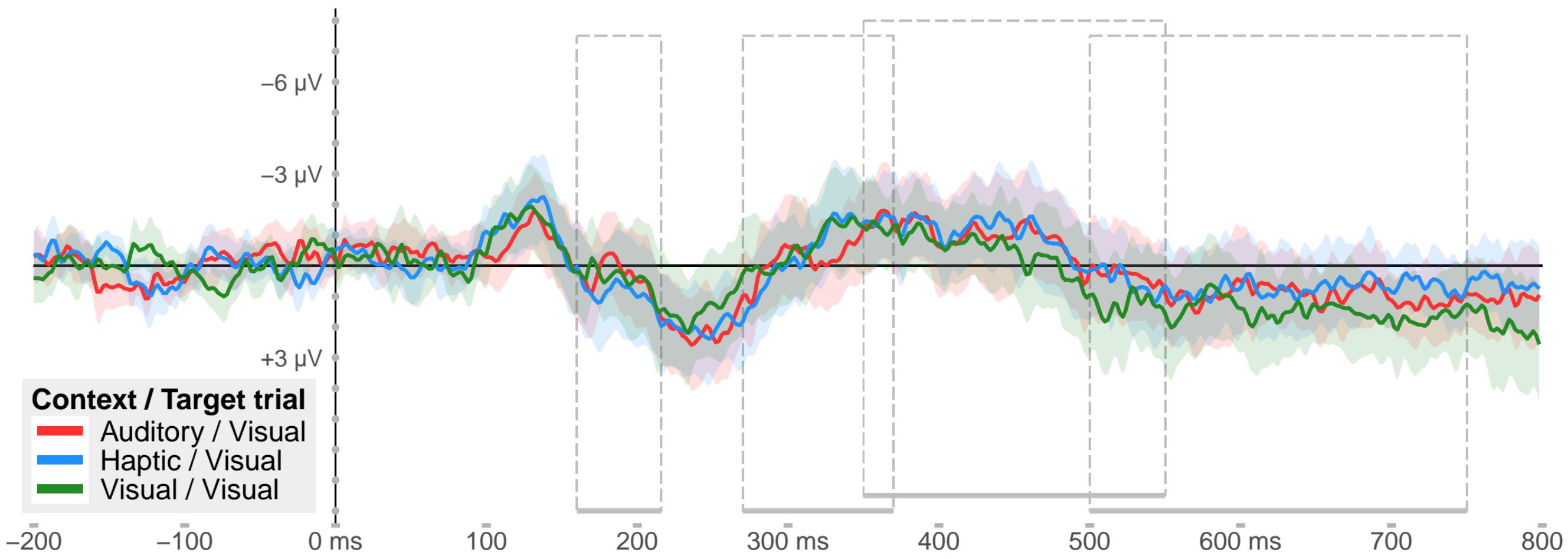
ERP waveforms for OLD Selfpaced group, electrode 42 (negative values up and time windows displayed)



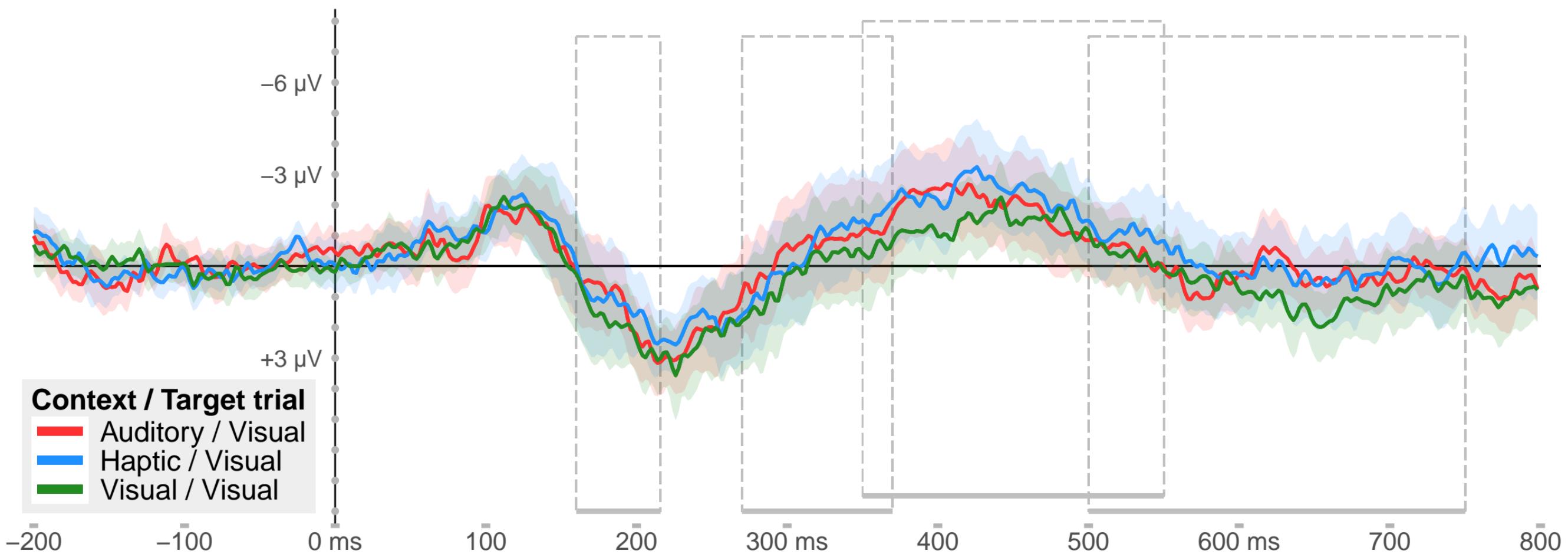
ERP waveforms for OLD Quick group, electrode 43 (negative values up and time windows displayed)



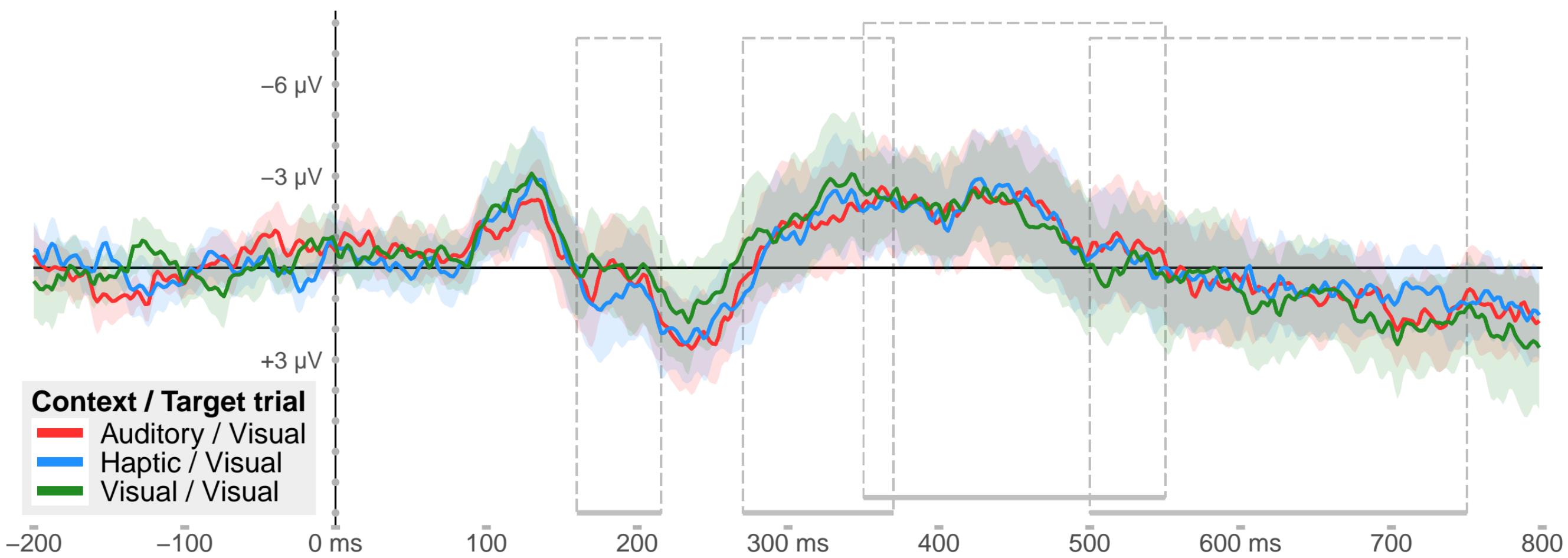
ERP waveforms for OLD Selfpaced group, electrode 43 (negative values up and time windows displayed)



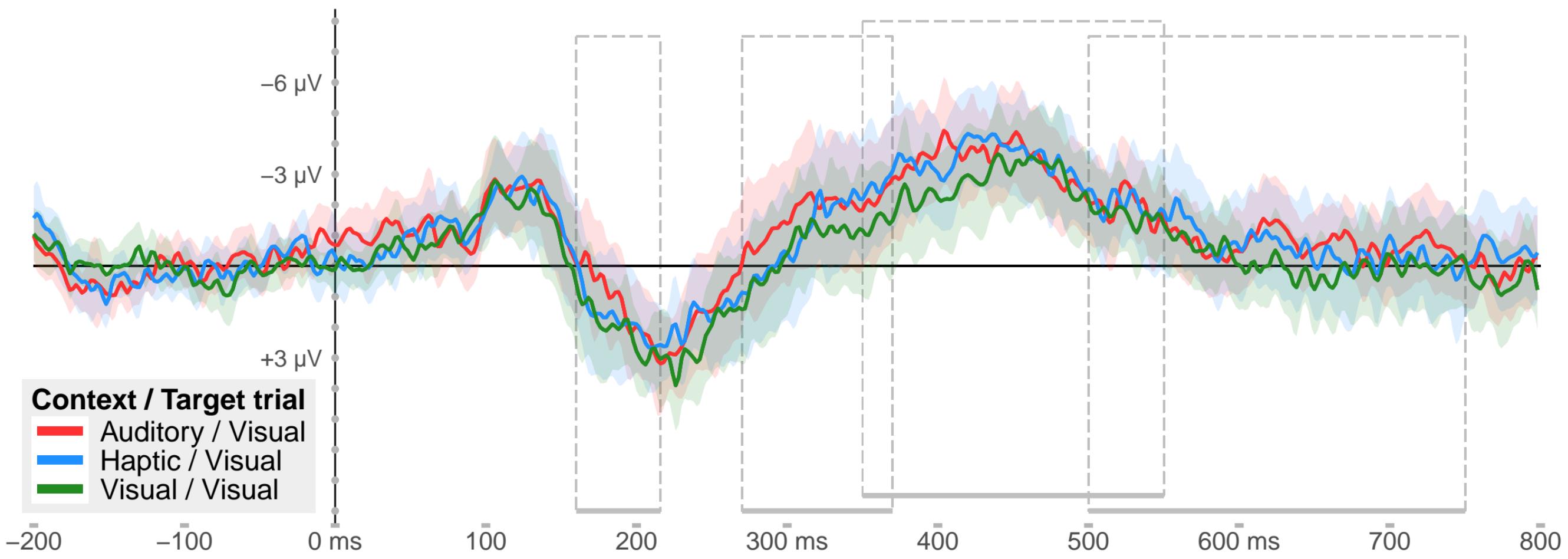
ERP waveforms for OLD Quick group, electrode 44 (negative values up and time windows displayed)



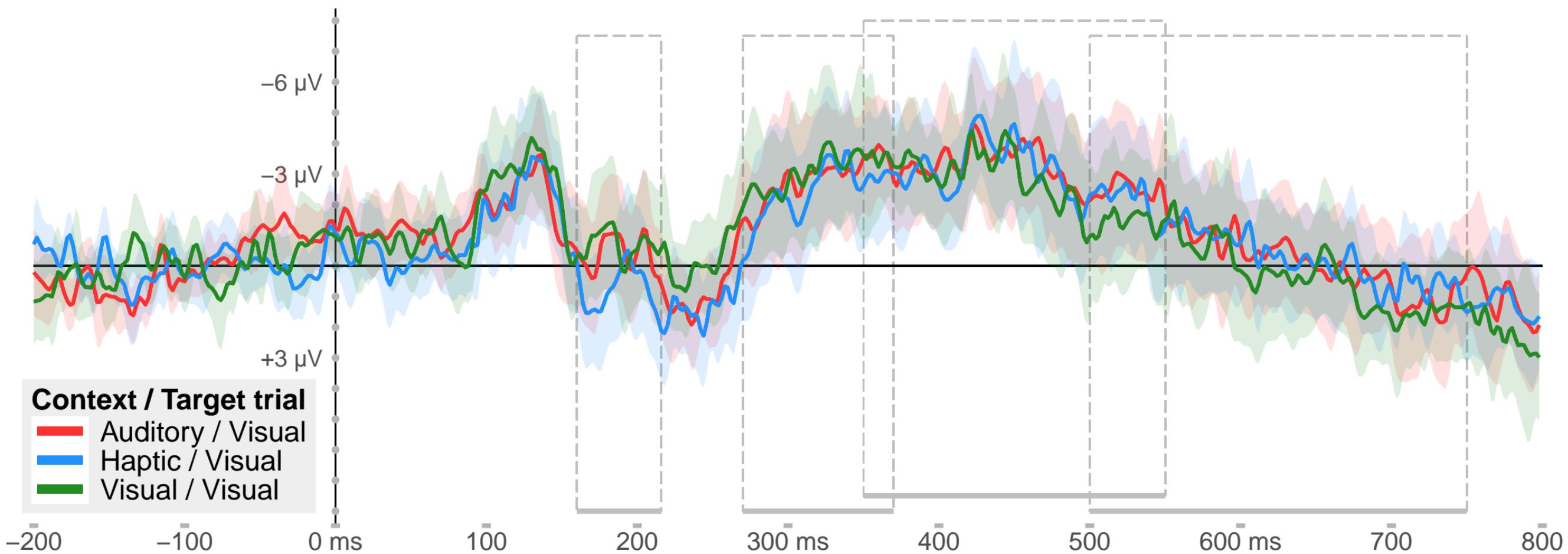
ERP waveforms for OLD Selfpaced group, electrode 44 (negative values up and time windows displayed)



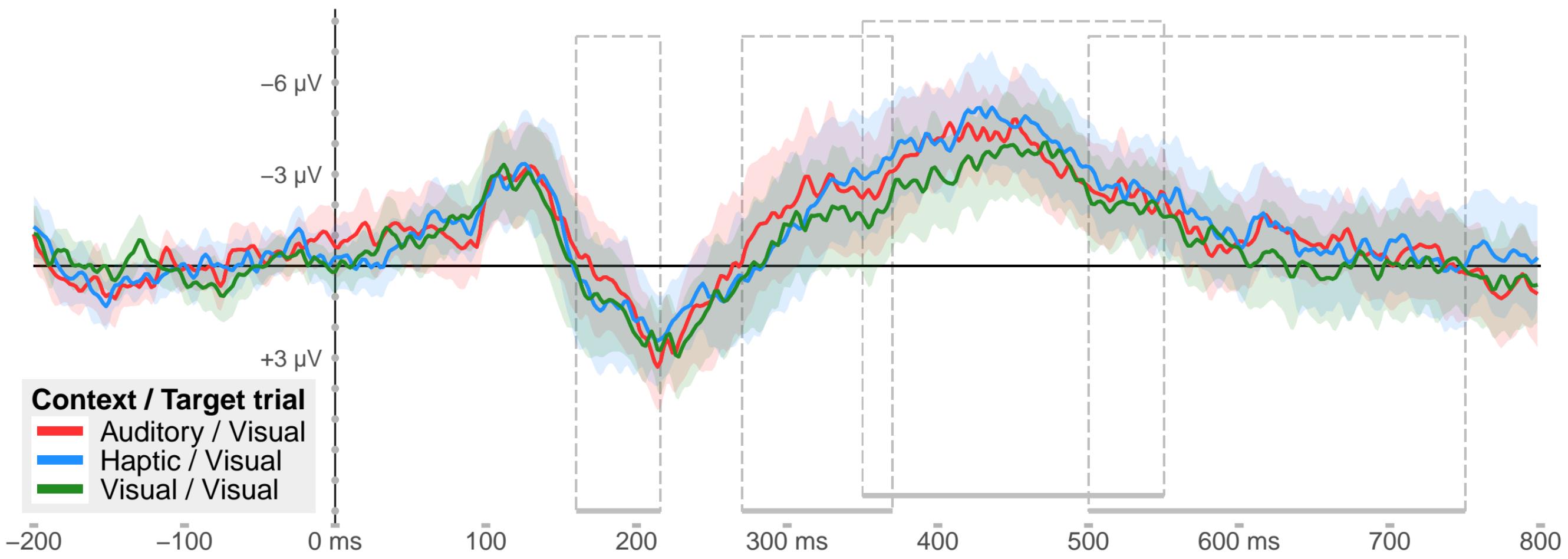
ERP waveforms for OLD Quick group, electrode 45 (negative values up and time windows displayed)



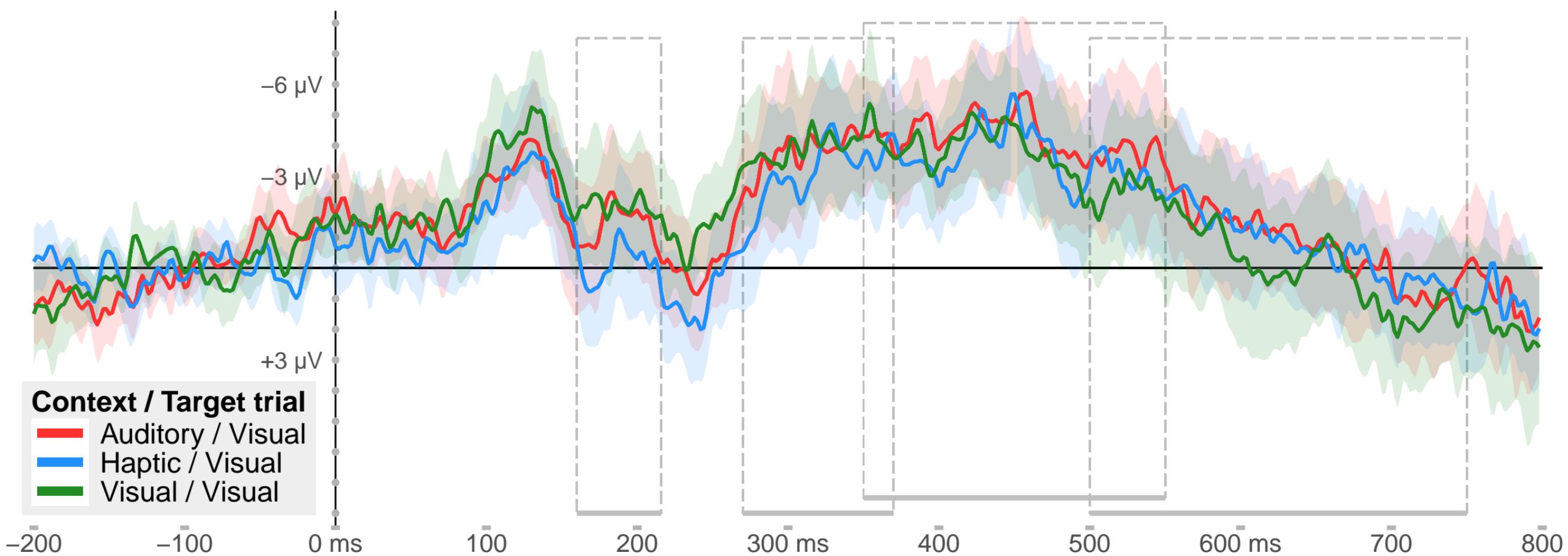
ERP waveforms for OLD Selfpaced group, electrode 45 (negative values up and time windows displayed)



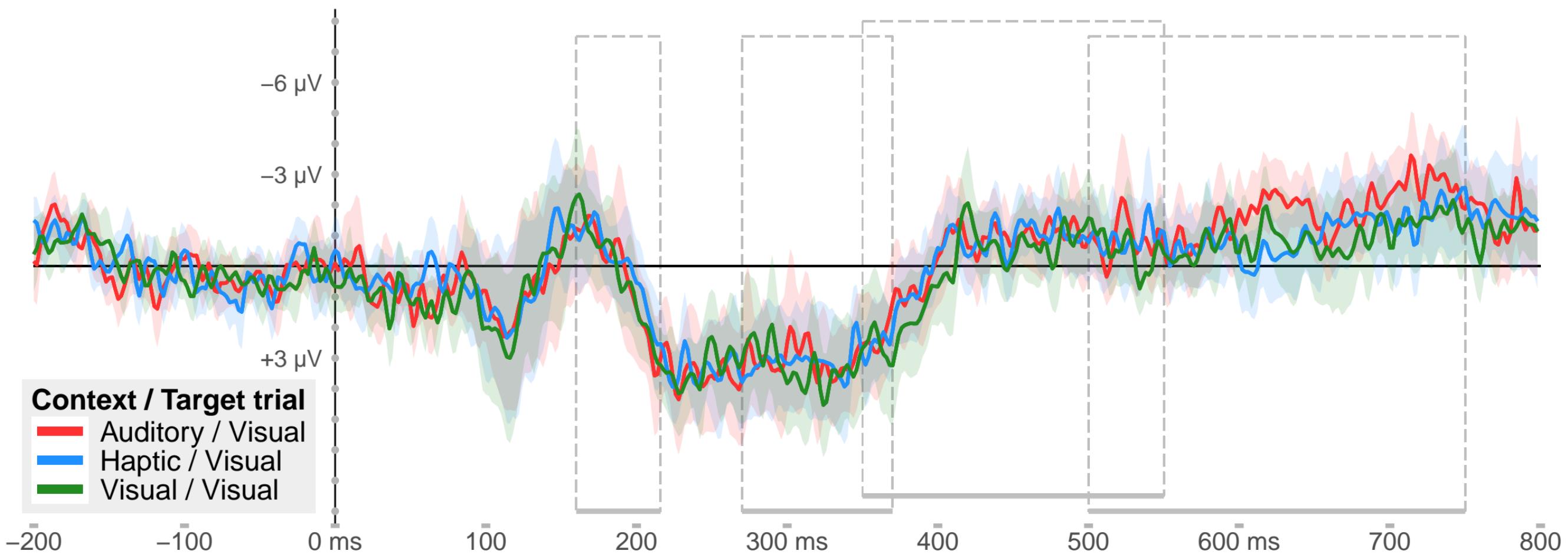
ERP waveforms for OLD Quick group, electrode 46 (negative values up and time windows displayed)



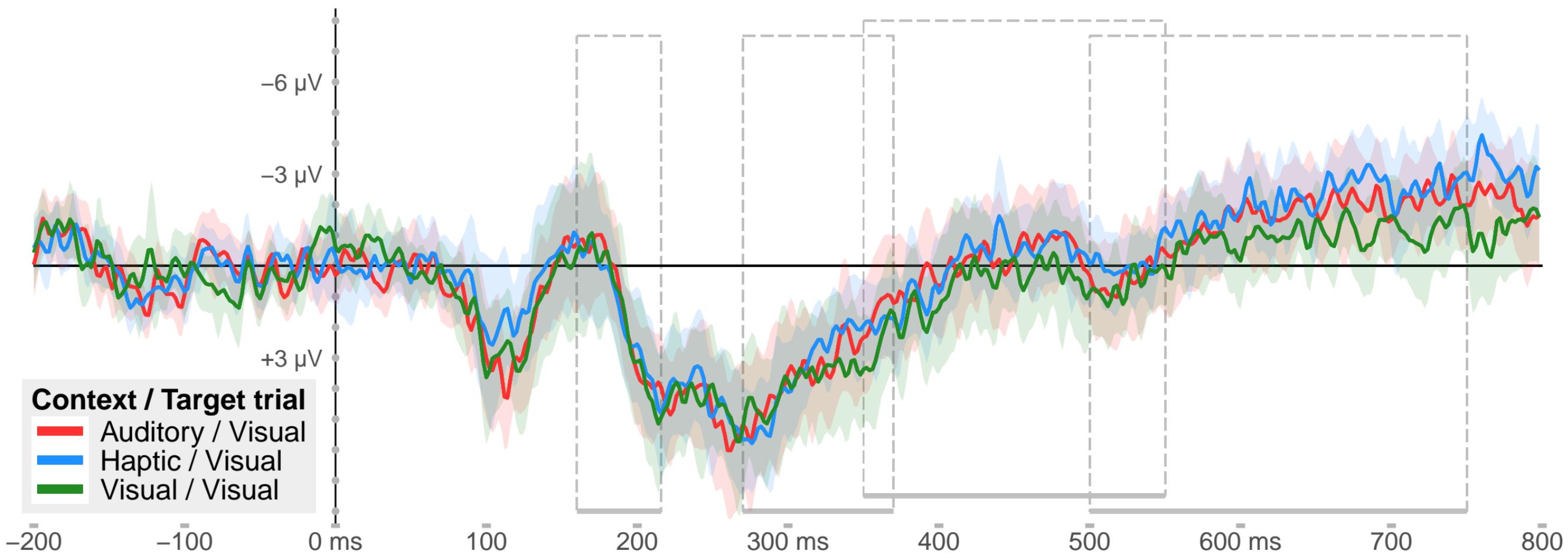
ERP waveforms for OLD Selfpaced group, electrode 46 (negative values up and time windows displayed)



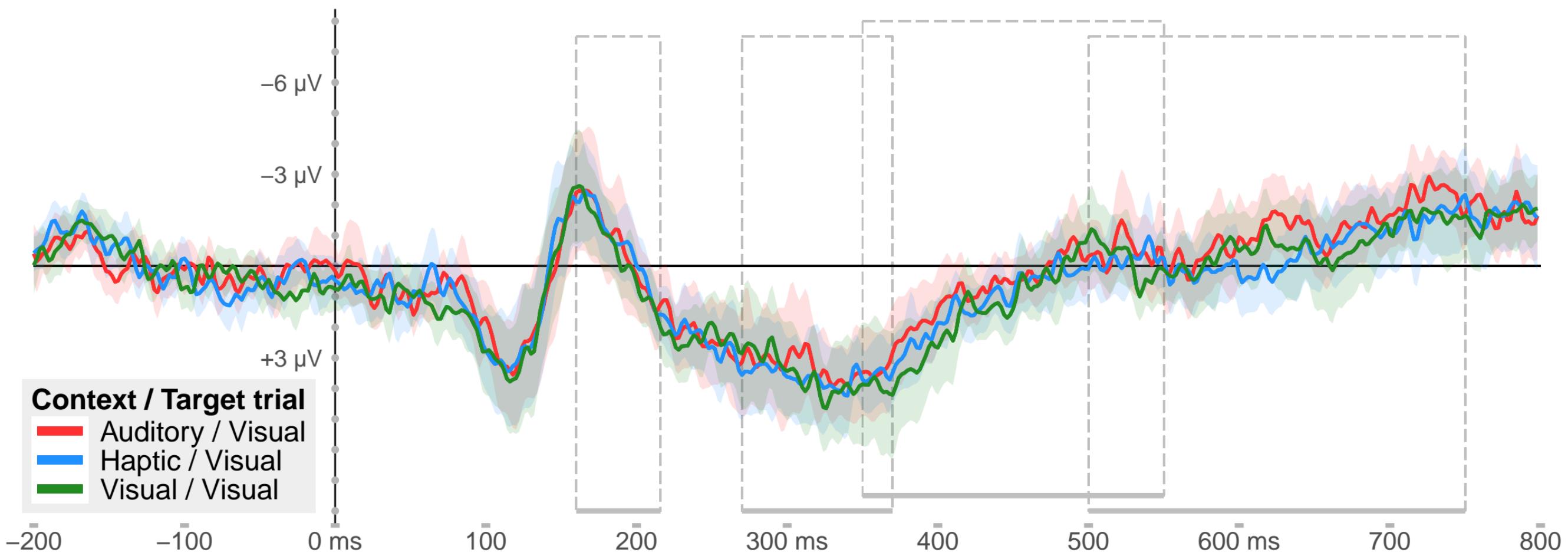
ERP waveforms for OLD Quick group, electrode 47 (negative values up and time windows displayed)



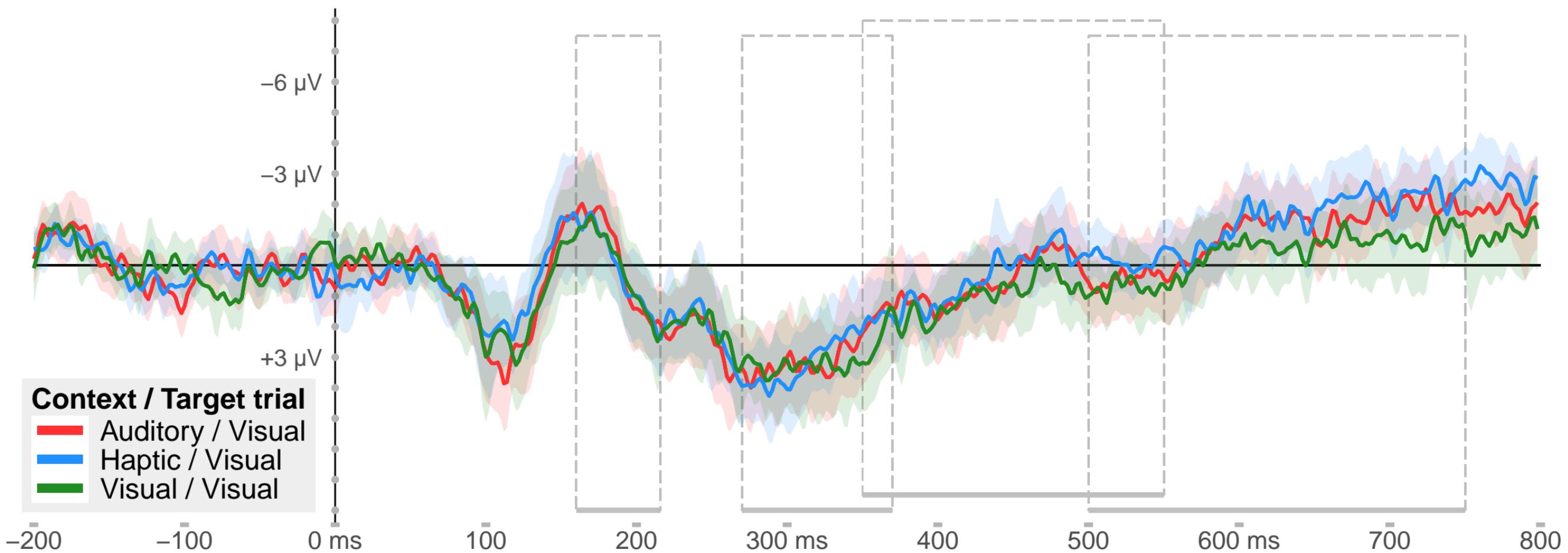
ERP waveforms for OLD Selfpaced group, electrode 47 (negative values up and time windows displayed)



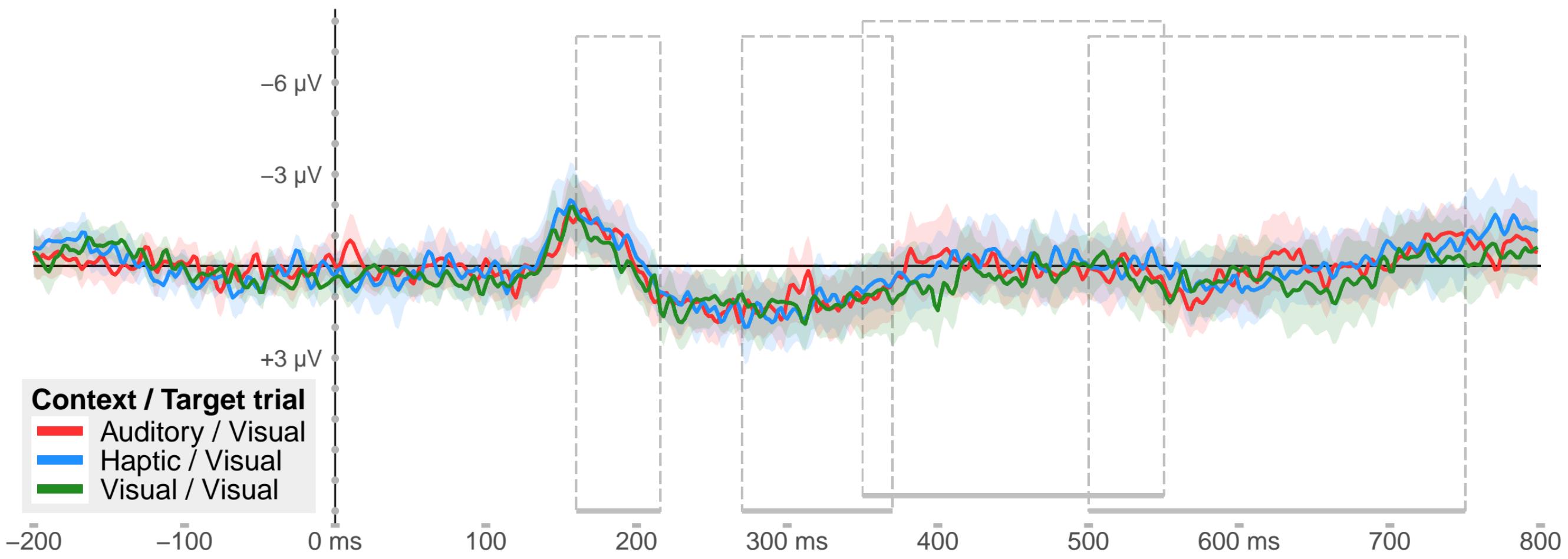
ERP waveforms for OLD Quick group, electrode 48 (negative values up and time windows displayed)



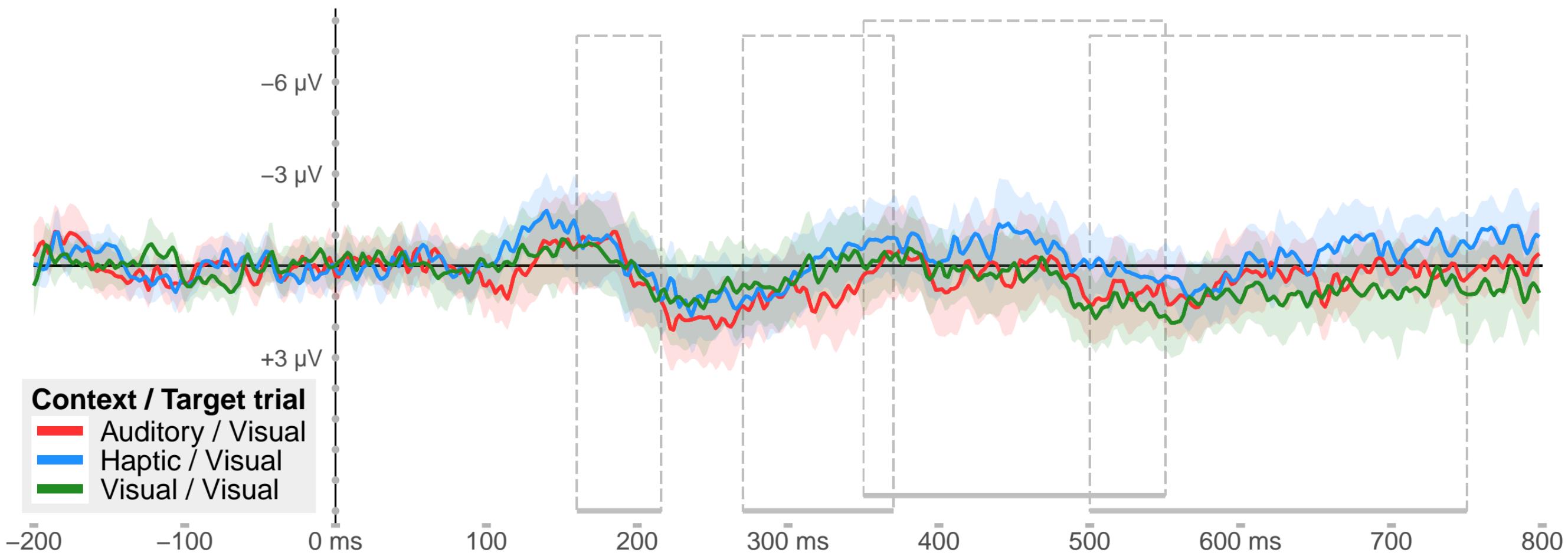
ERP waveforms for OLD Selfpaced group, electrode 48 (negative values up and time windows displayed)



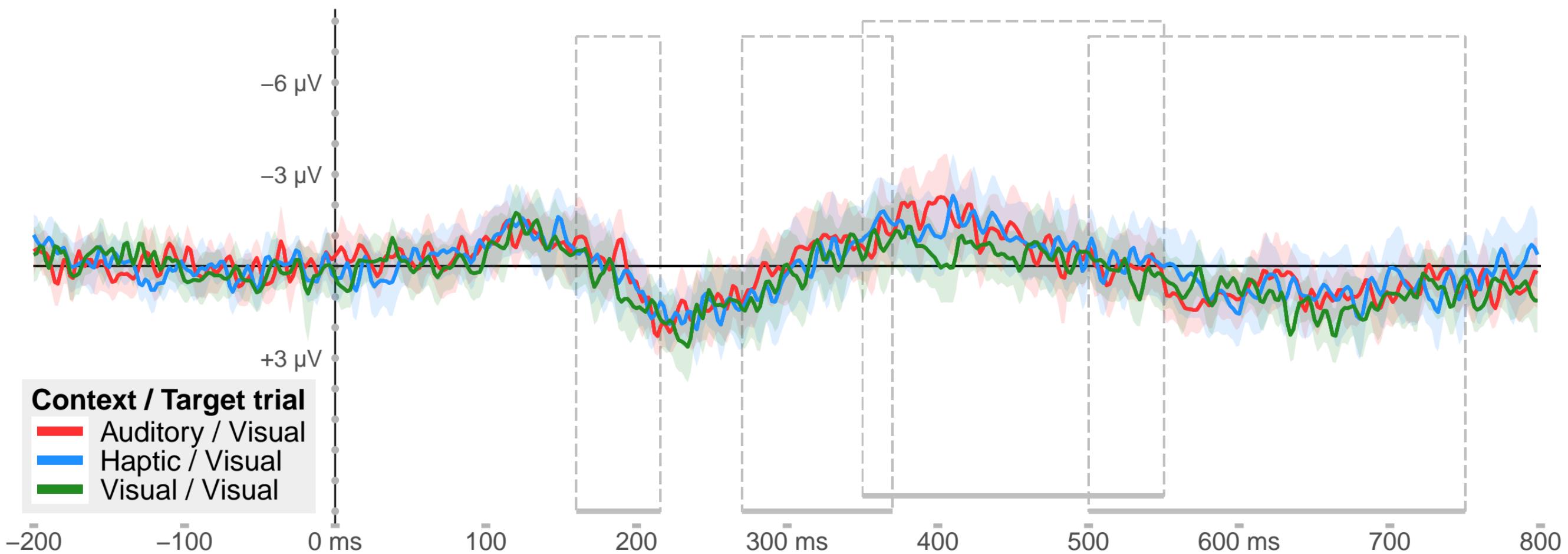
ERP waveforms for OLD Quick group, electrode 49 (negative values up and time windows displayed)



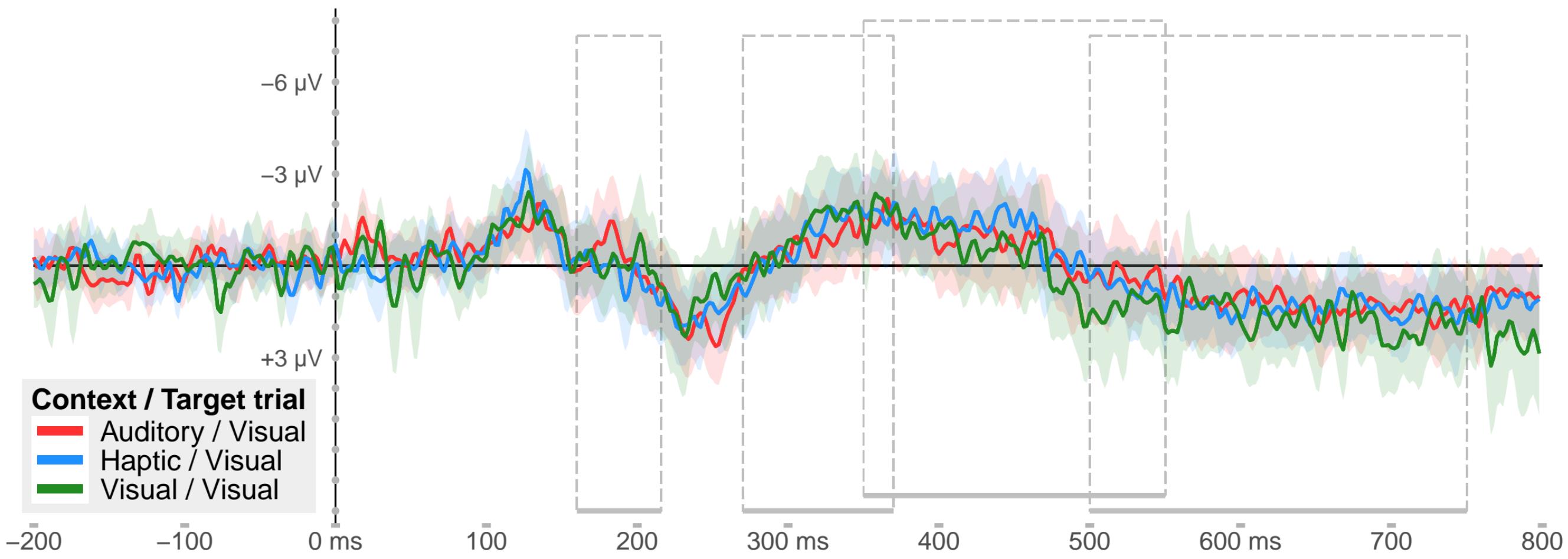
ERP waveforms for OLD Selfpaced group, electrode 49 (negative values up and time windows displayed)



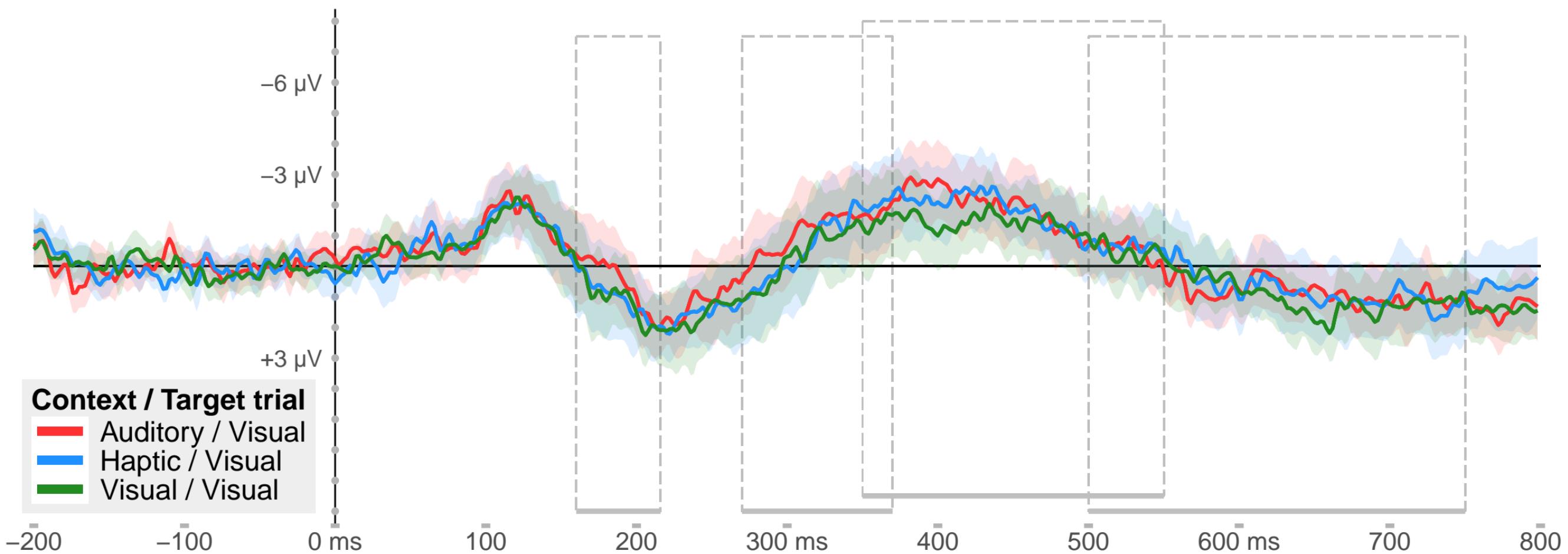
ERP waveforms for OLD Quick group, electrode 50 (negative values up and time windows displayed)



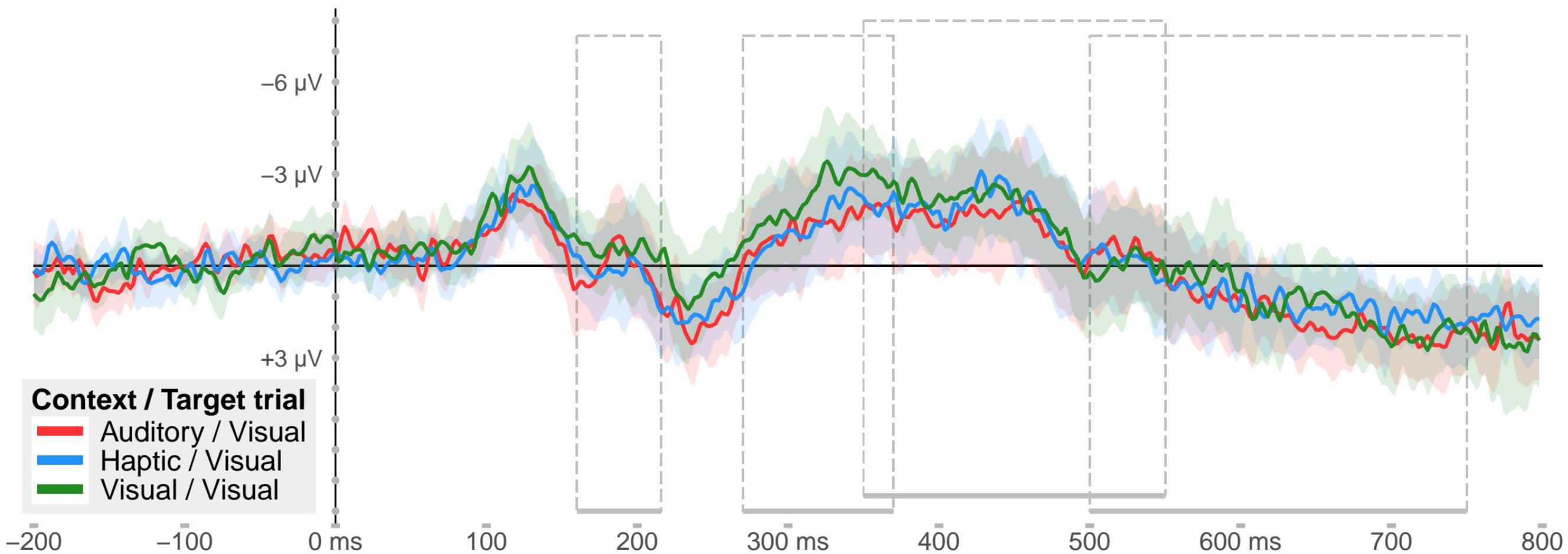
ERP waveforms for OLD Selfpaced group, electrode 50 (negative values up and time windows displayed)



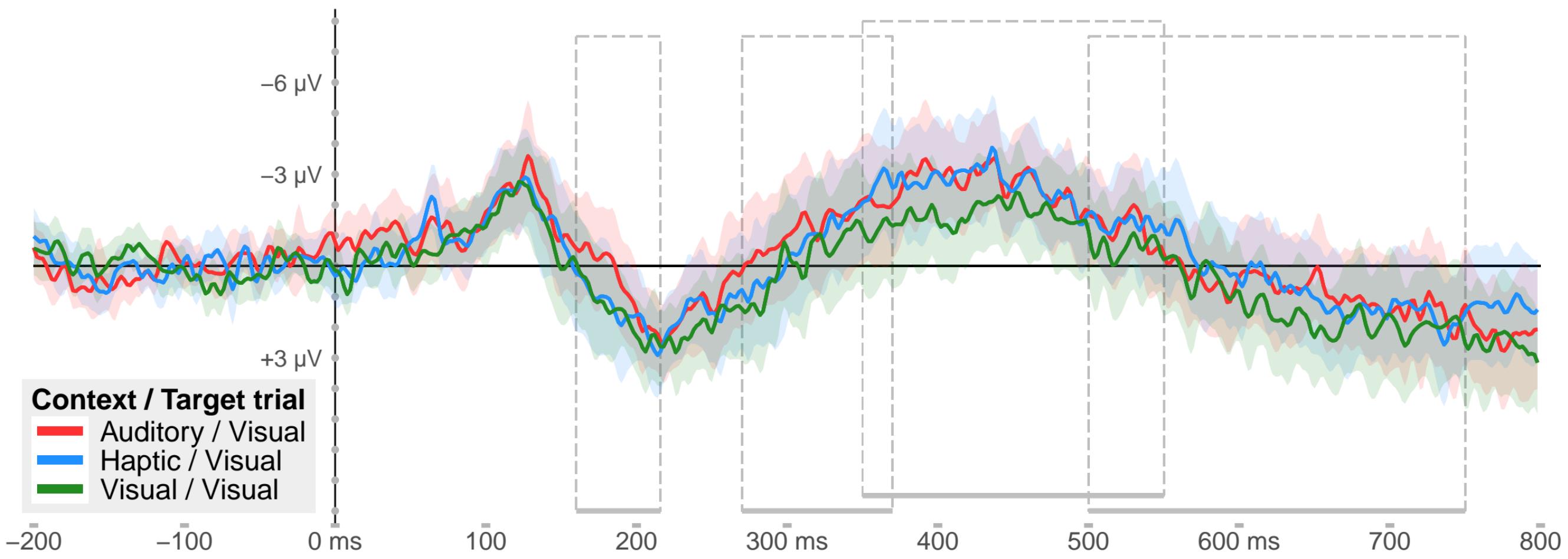
ERP waveforms for OLD Quick group, electrode 51 (negative values up and time windows displayed)



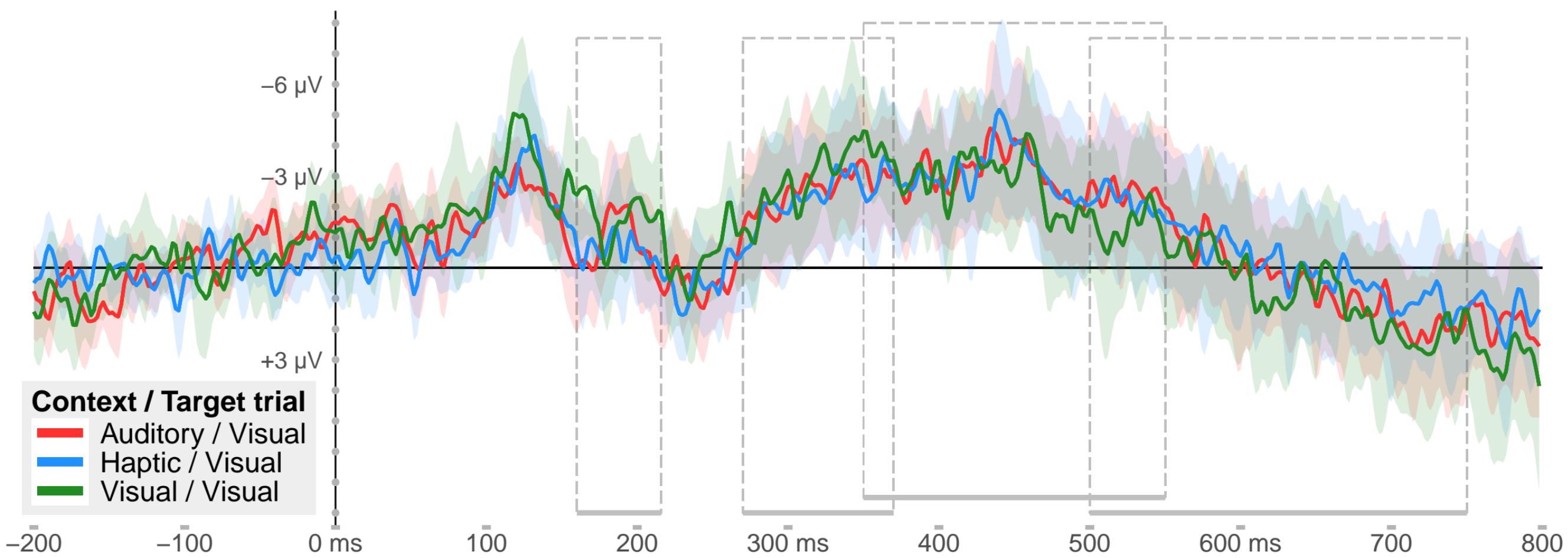
ERP waveforms for OLD Selfpaced group, electrode 51 (negative values up and time windows displayed)



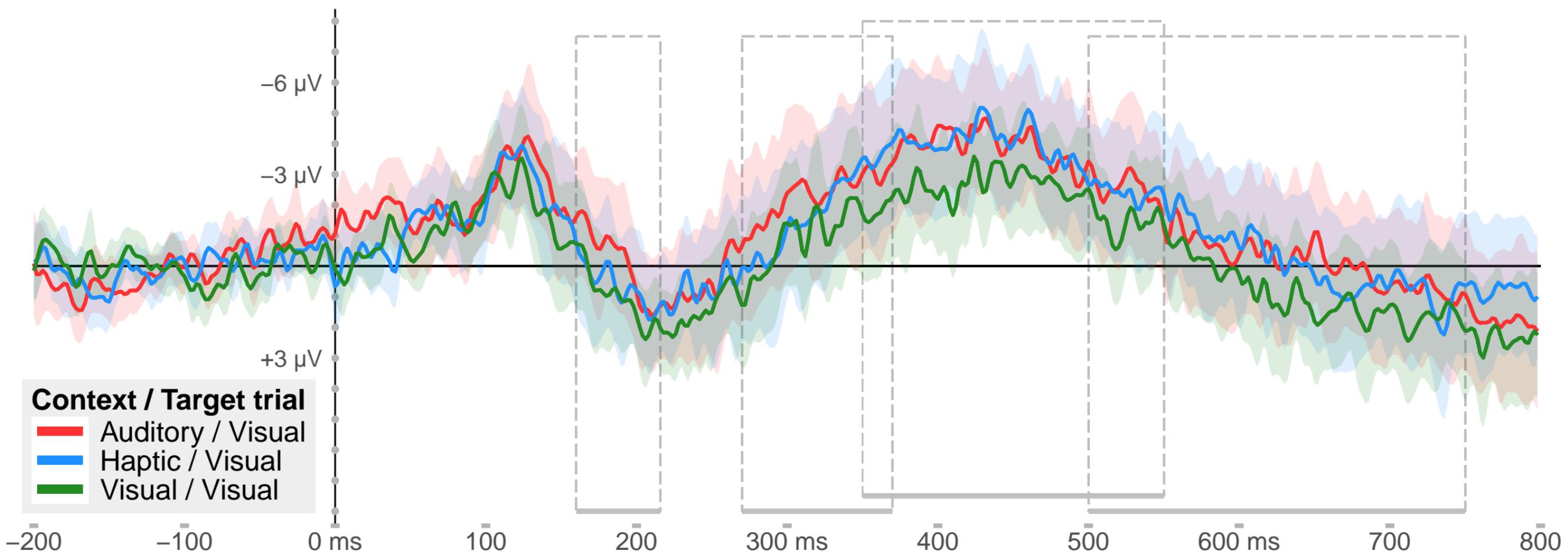
ERP waveforms for OLD Quick group, electrode 52 (negative values up and time windows displayed)



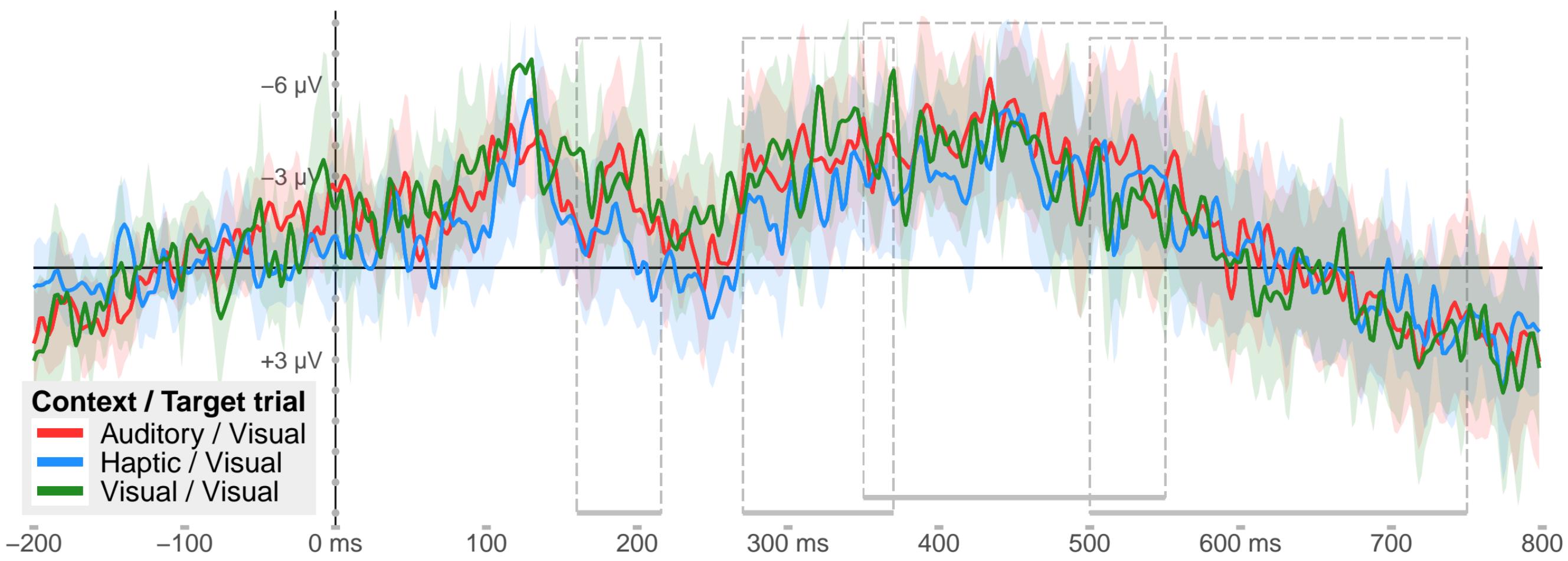
ERP waveforms for OLD Selfpaced group, electrode 52 (negative values up and time windows displayed)



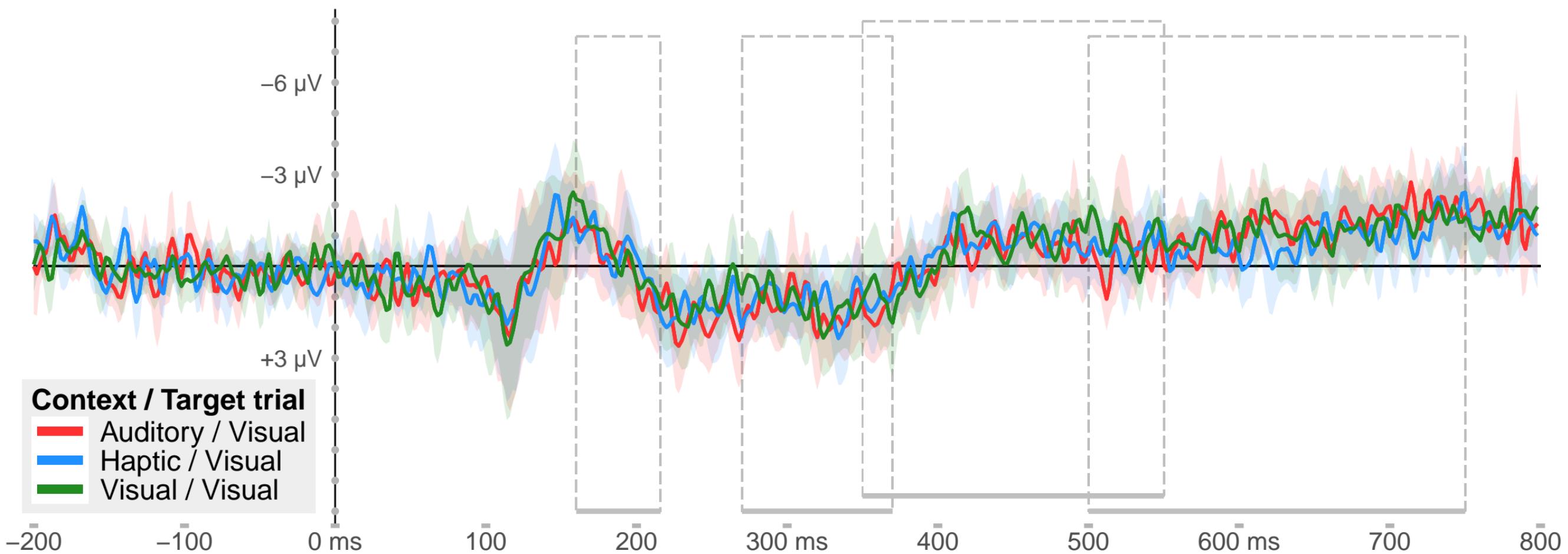
ERP waveforms for OLD Quick group, electrode 53 (negative values up and time windows displayed)



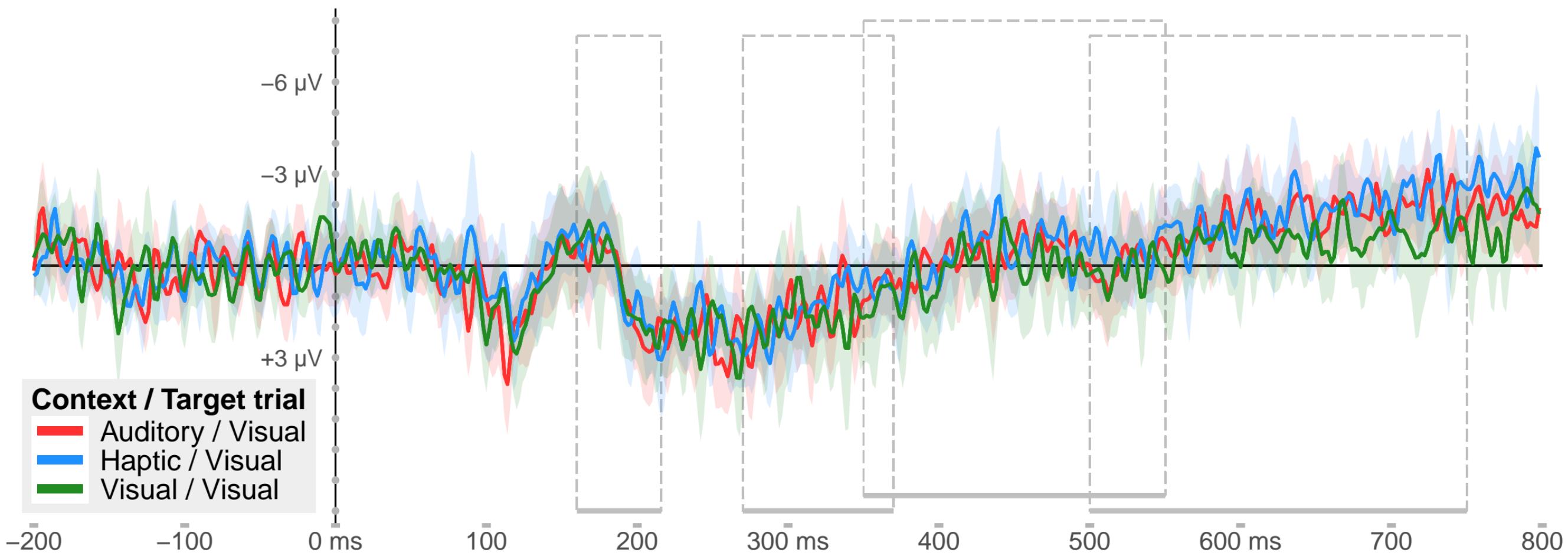
ERP waveforms for OLD Selfpaced group, electrode 53 (negative values up and time windows displayed)



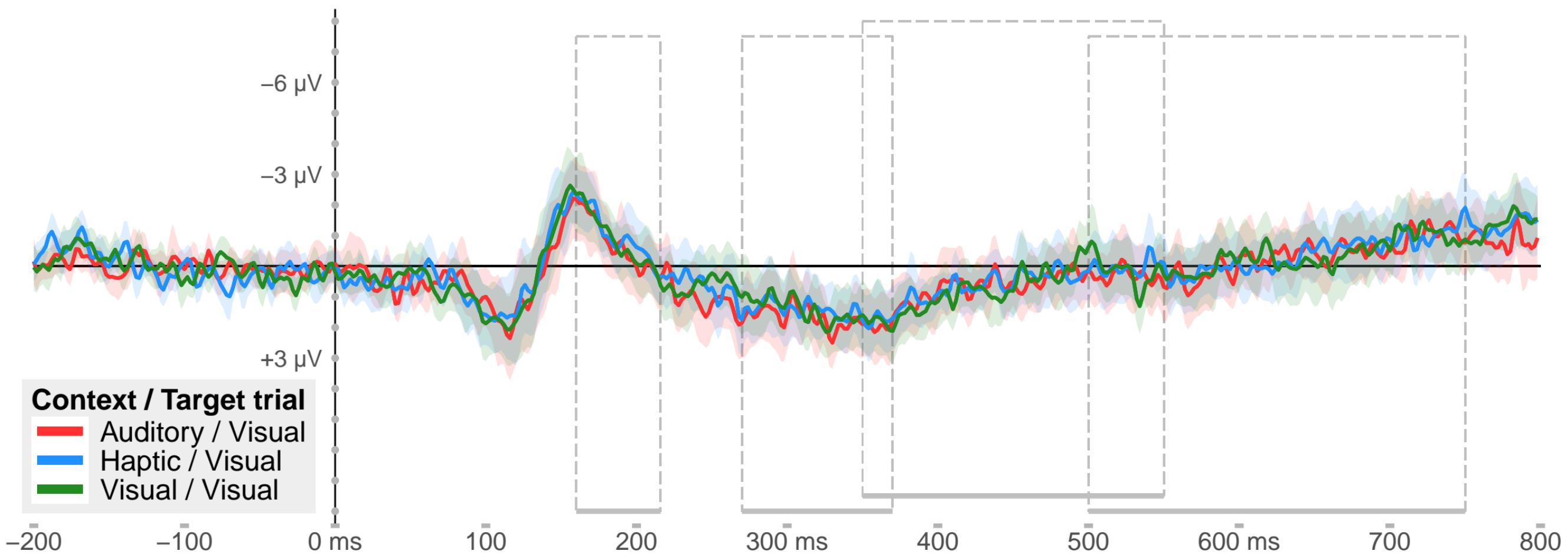
ERP waveforms for OLD Quick group, electrode 54 (negative values up and time windows displayed)



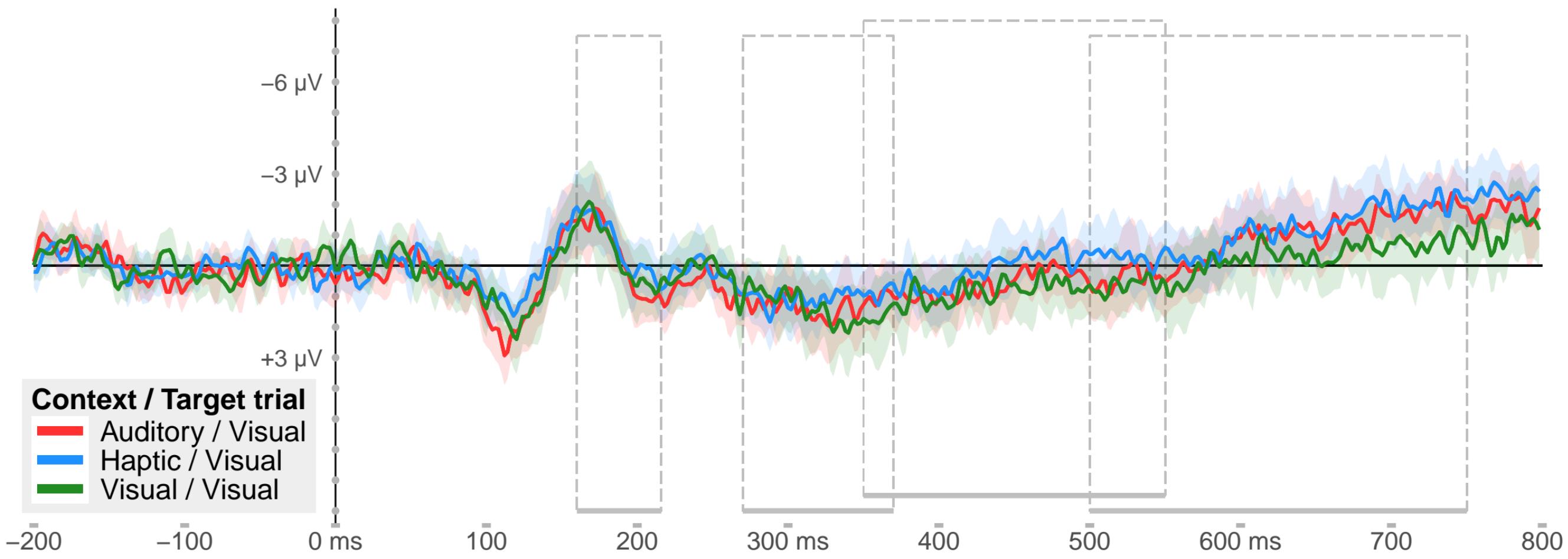
ERP waveforms for OLD Selfpaced group, electrode 54 (negative values up and time windows displayed)



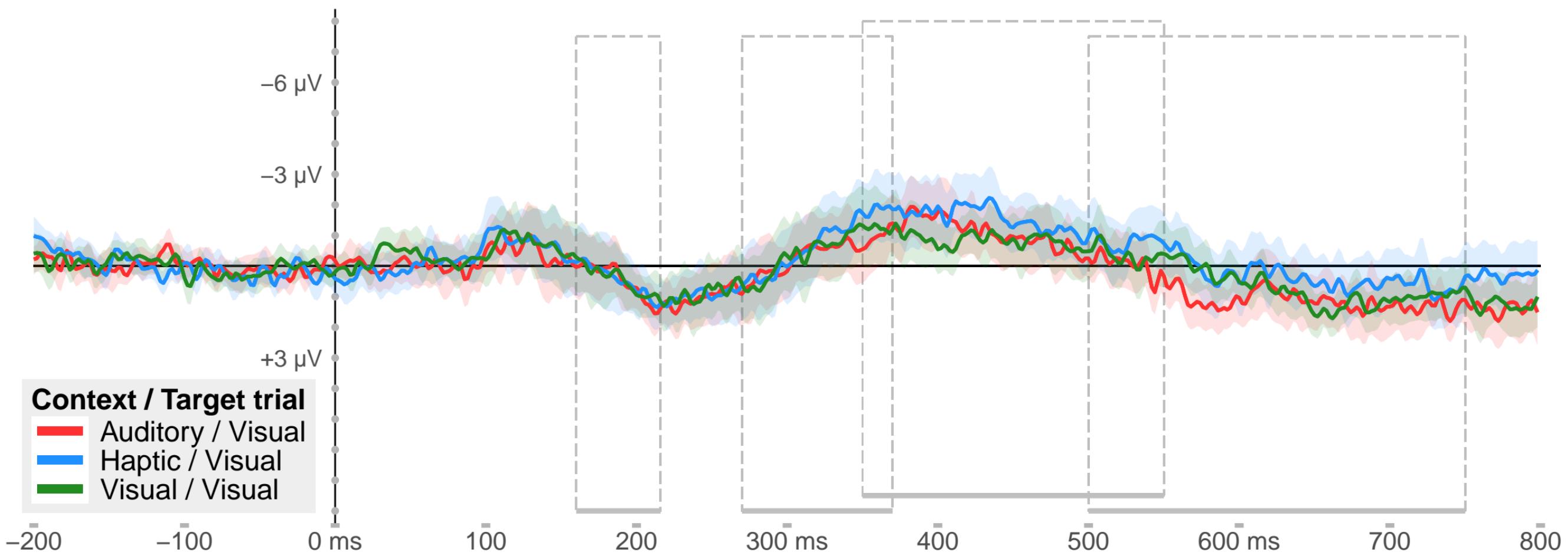
ERP waveforms for OLD Quick group, electrode 55 (negative values up and time windows displayed)



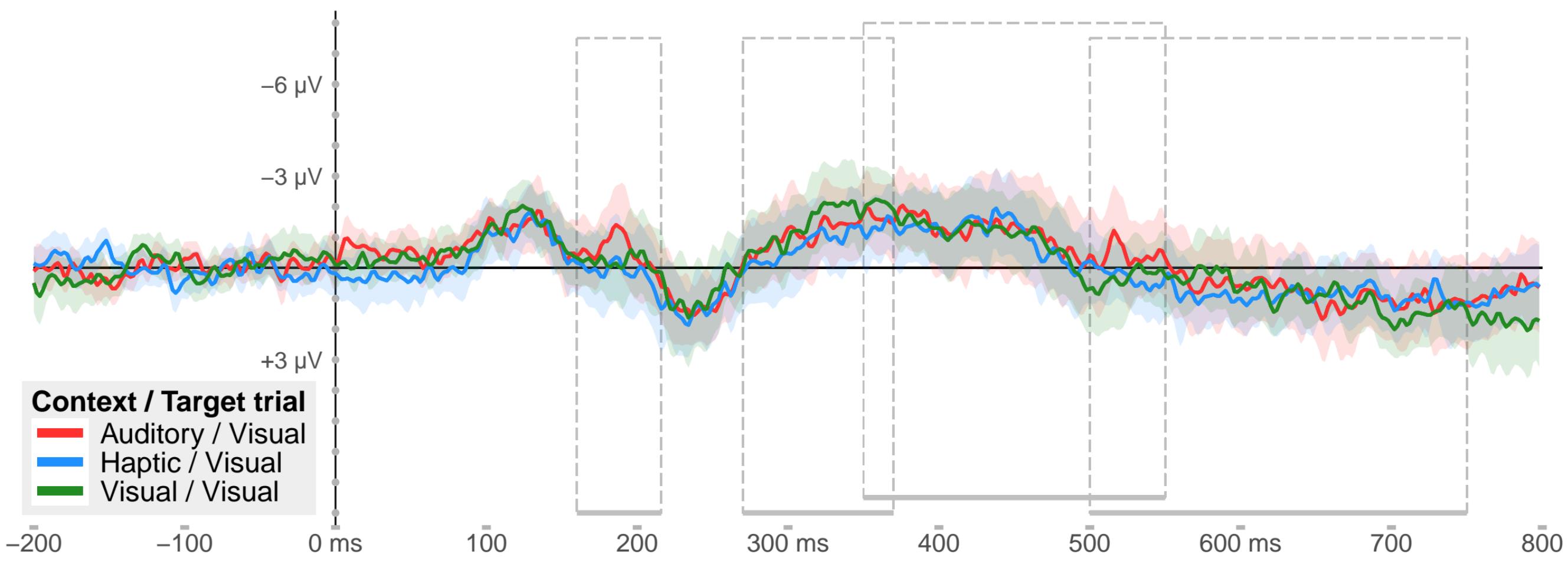
ERP waveforms for OLD Selfpaced group, electrode 55 (negative values up and time windows displayed)



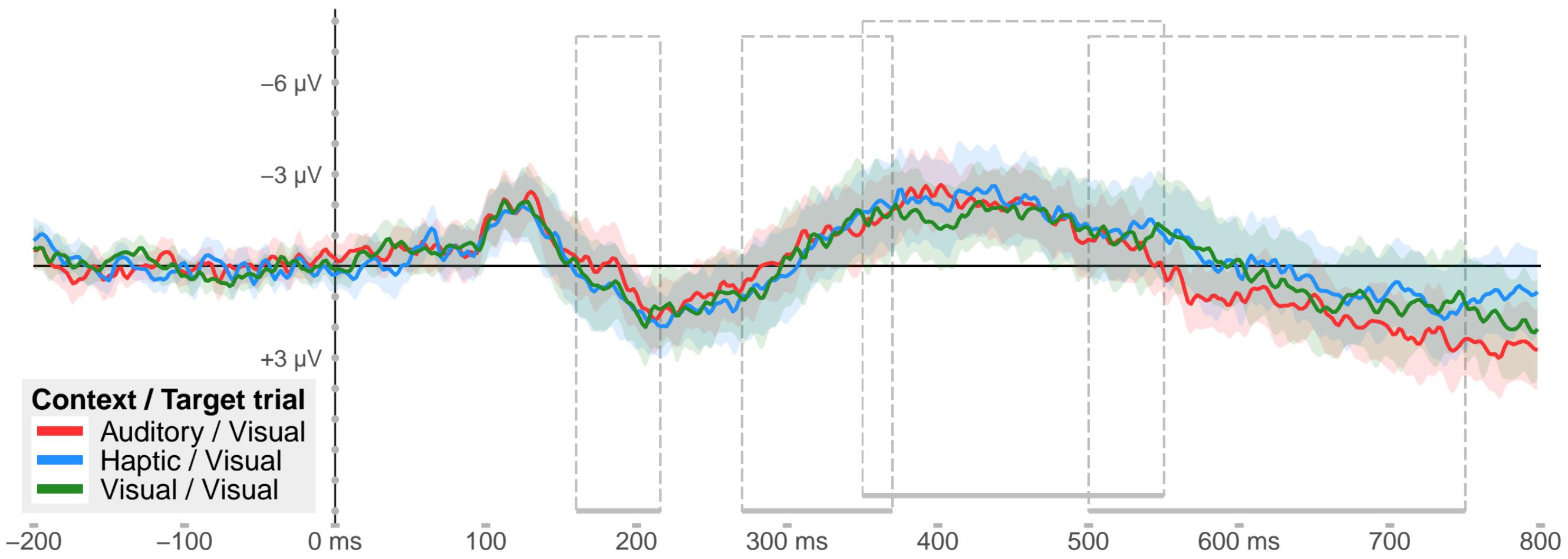
ERP waveforms for OLD Quick group, electrode 56 (negative values up and time windows displayed)



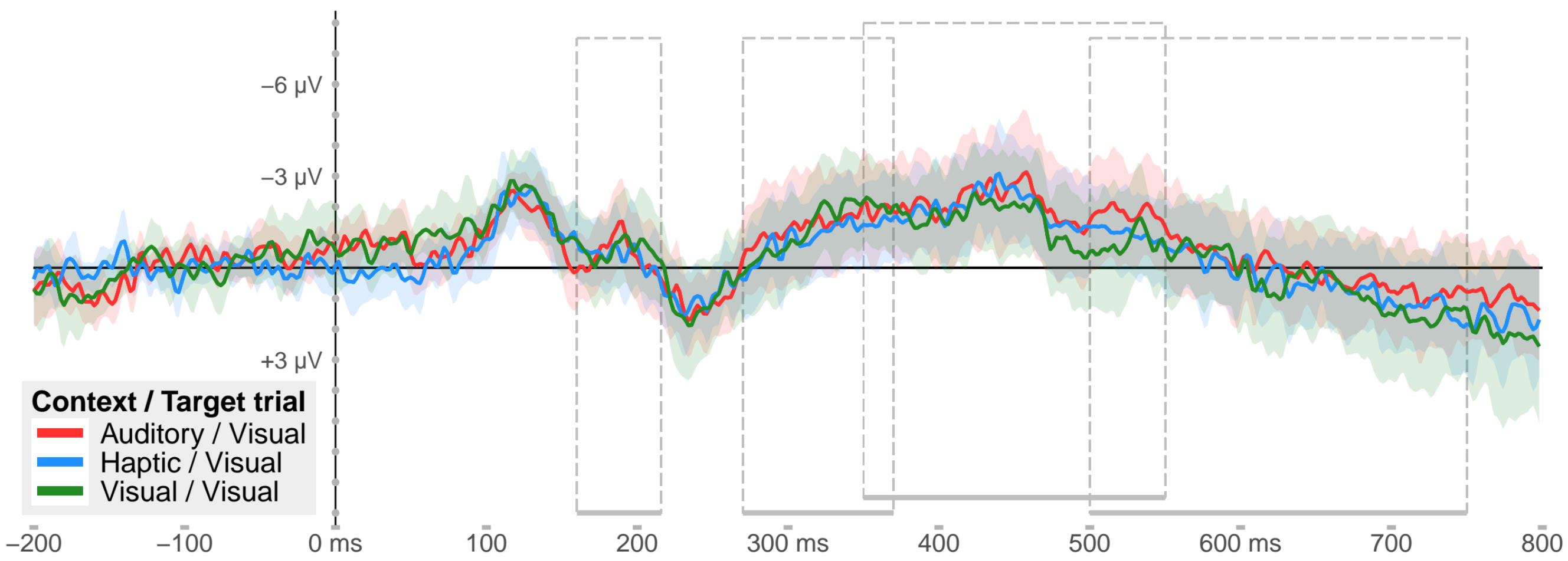
ERP waveforms for OLD Selfpaced group, electrode 56 (negative values up and time windows displayed)



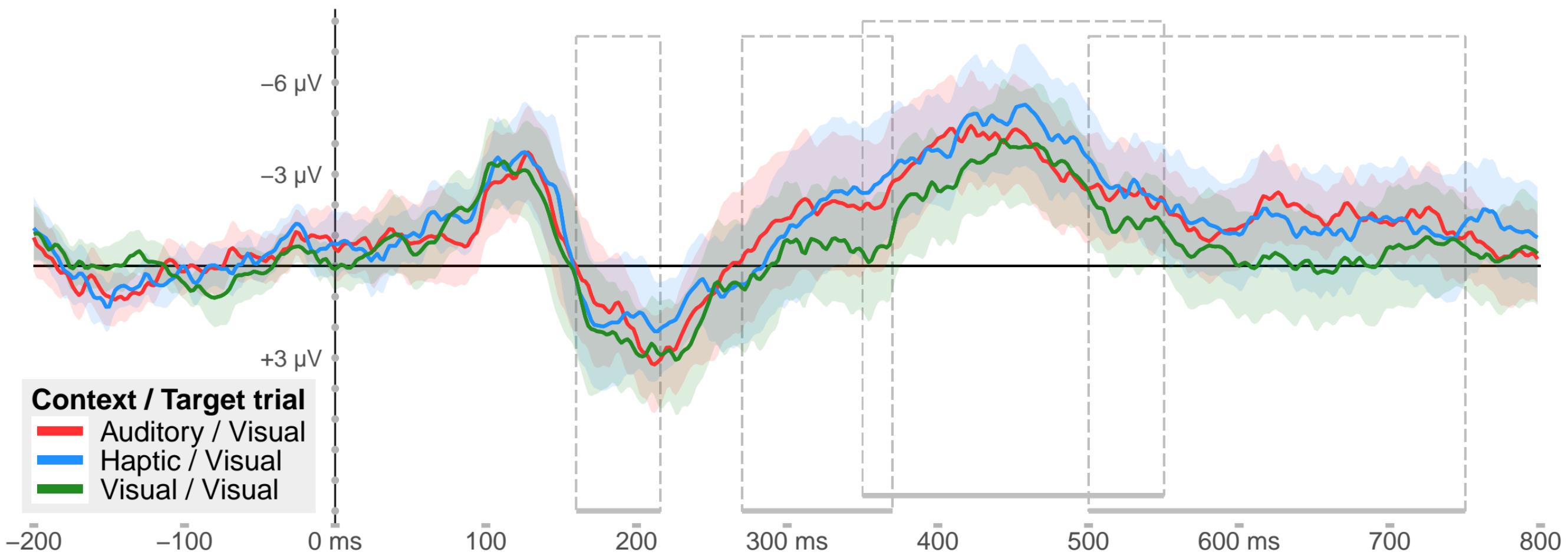
ERP waveforms for OLD Quick group, electrode 57 (negative values up and time windows displayed)



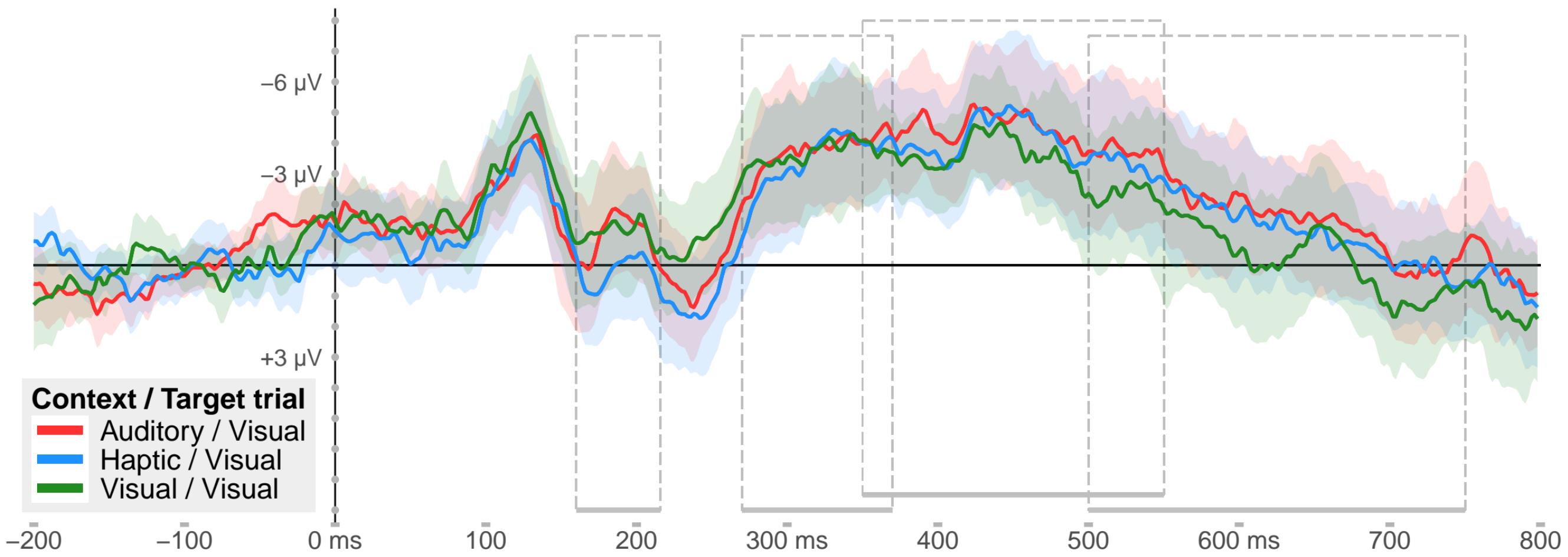
ERP waveforms for OLD Selfpaced group, electrode 57 (negative values up and time windows displayed)



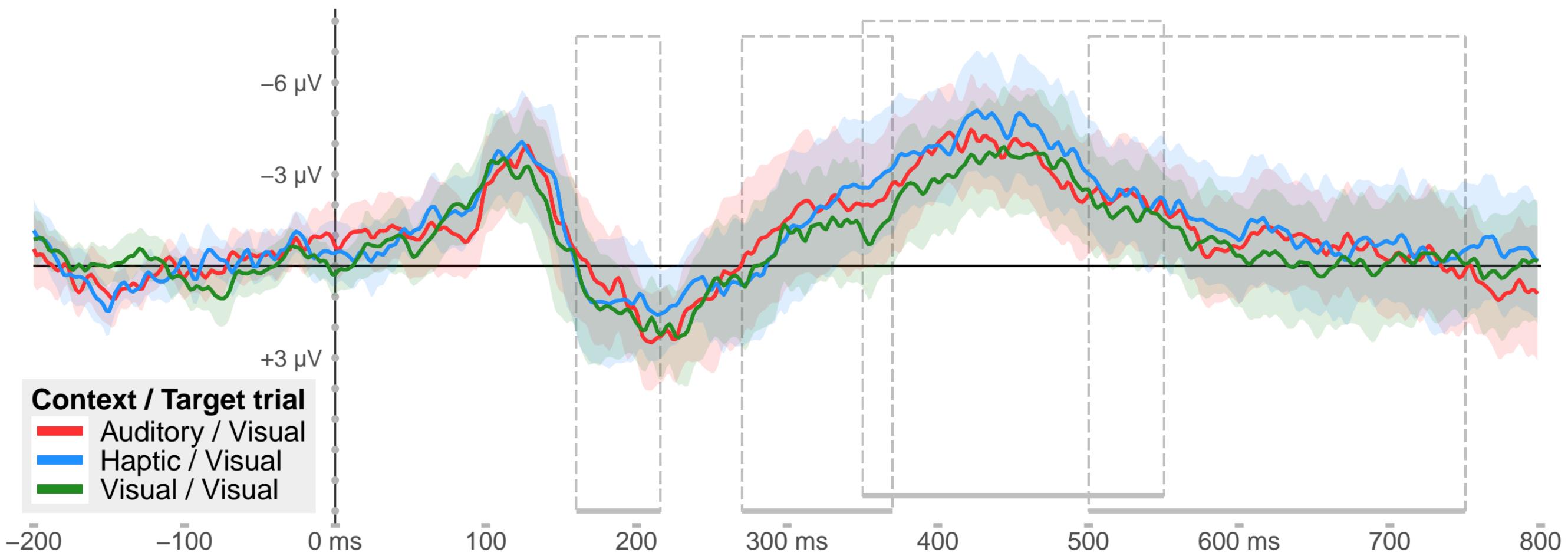
ERP waveforms for OLD Quick group, electrode 58 (negative values up and time windows displayed)



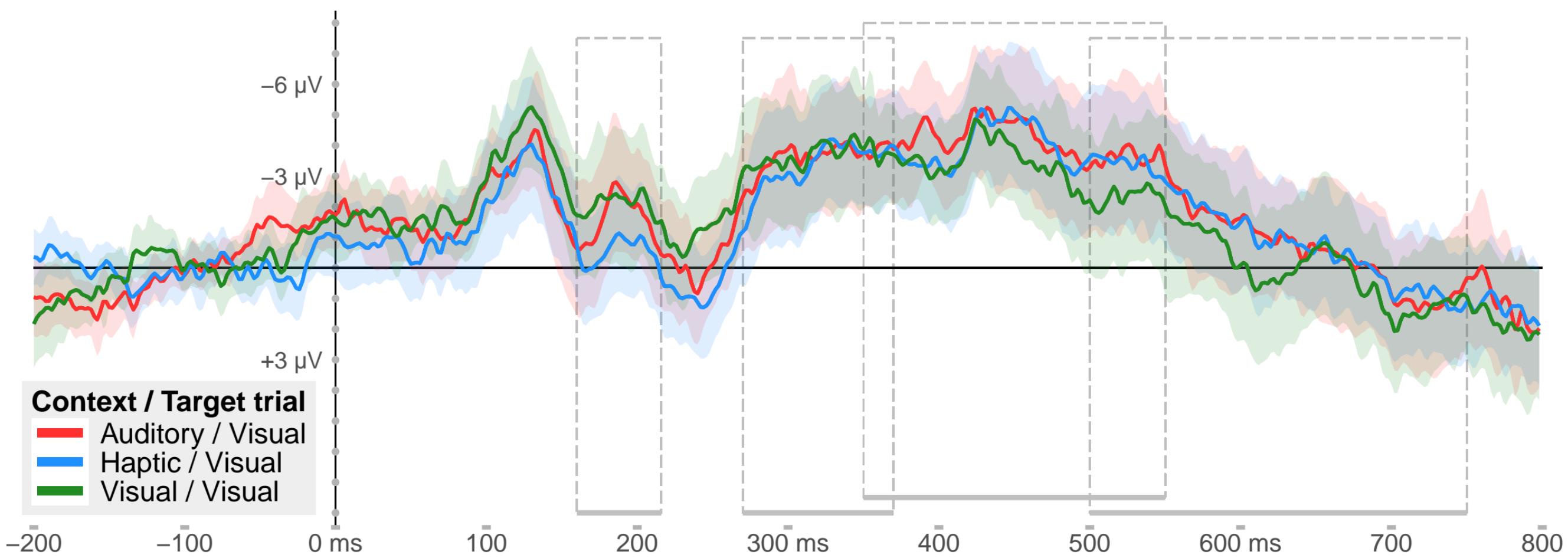
ERP waveforms for OLD Selfpaced group, electrode 58 (negative values up and time windows displayed)



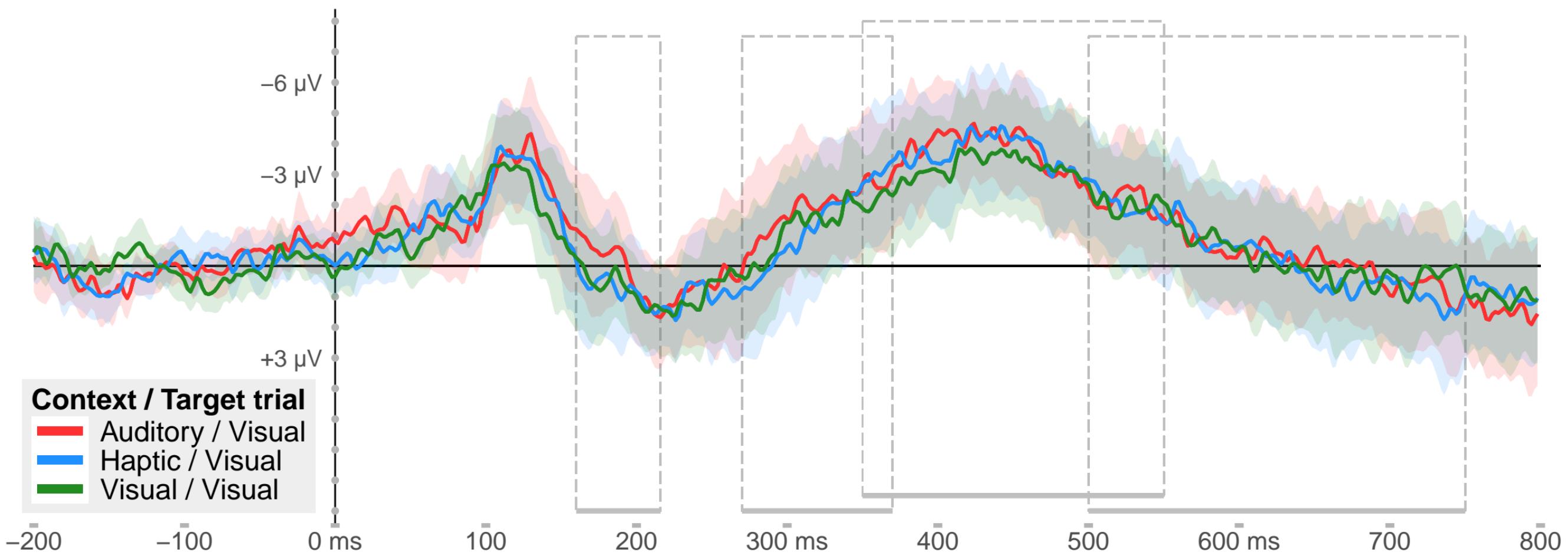
ERP waveforms for OLD Quick group, electrode 59 (negative values up and time windows displayed)



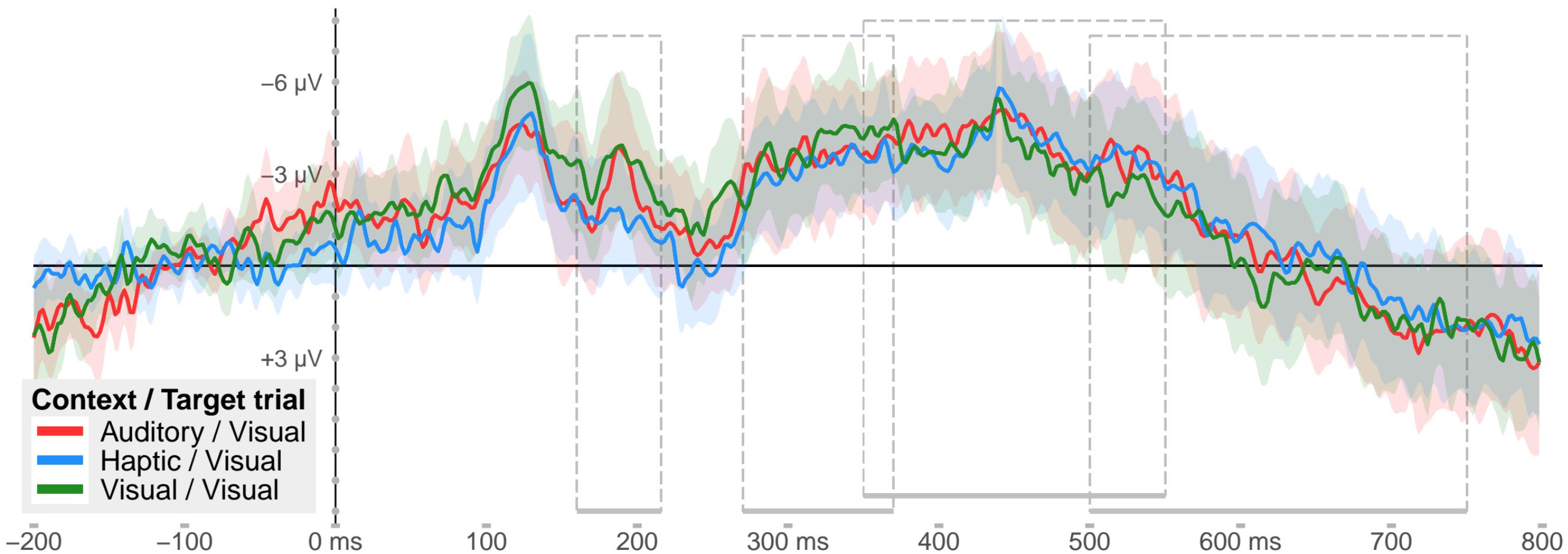
ERP waveforms for OLD Selfpaced group, electrode 59 (negative values up and time windows displayed)



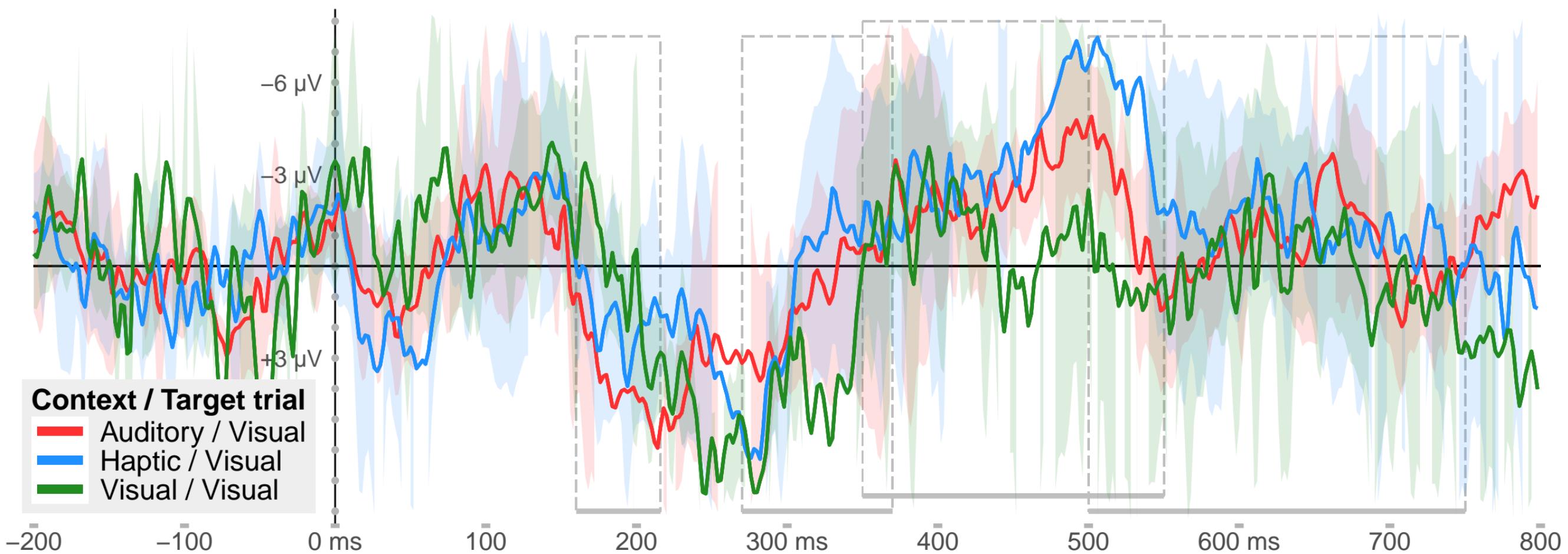
ERP waveforms for OLD Quick group, electrode 60 (negative values up and time windows displayed)



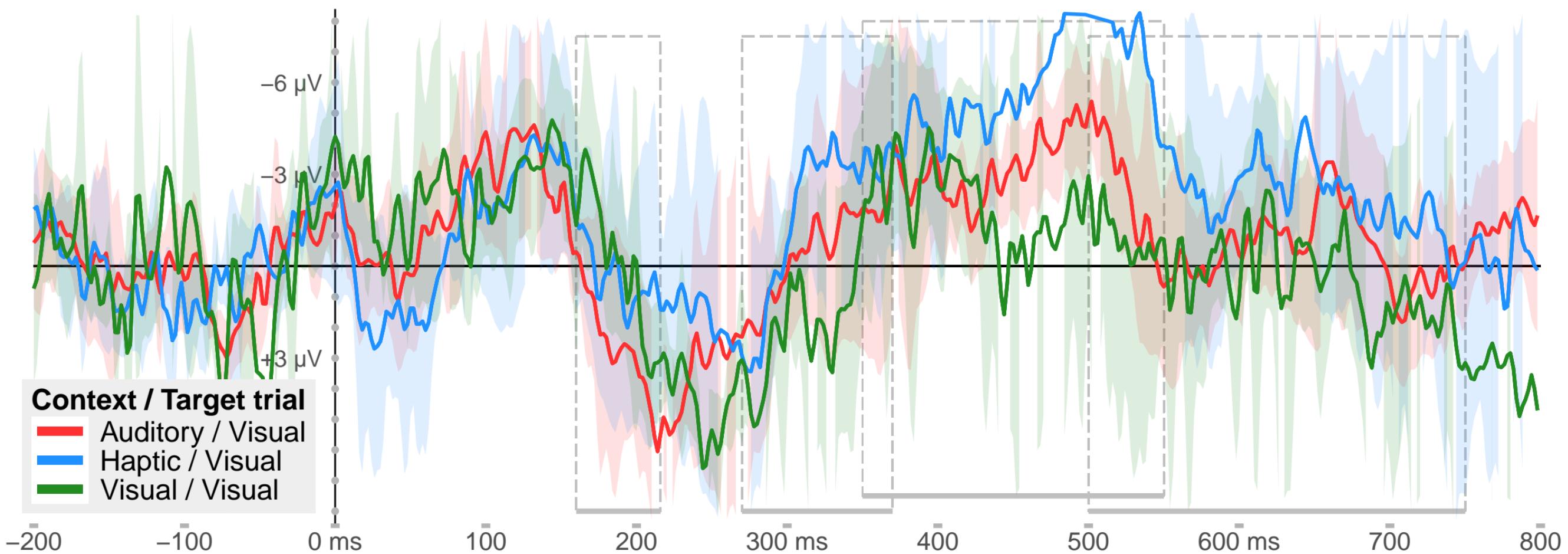
ERP waveforms for OLD Selfpaced group, electrode 60 (negative values up and time windows displayed)



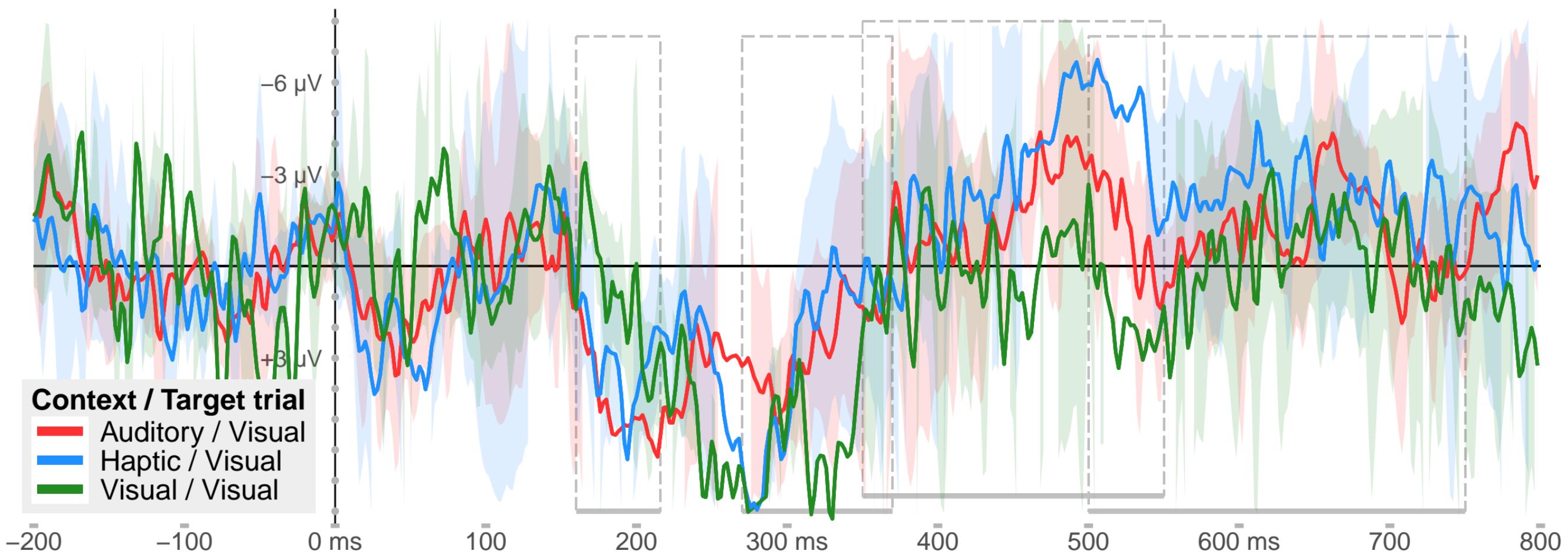
ERP waveforms for OLD null group, electrode 1 (negative values up and time windows displayed)



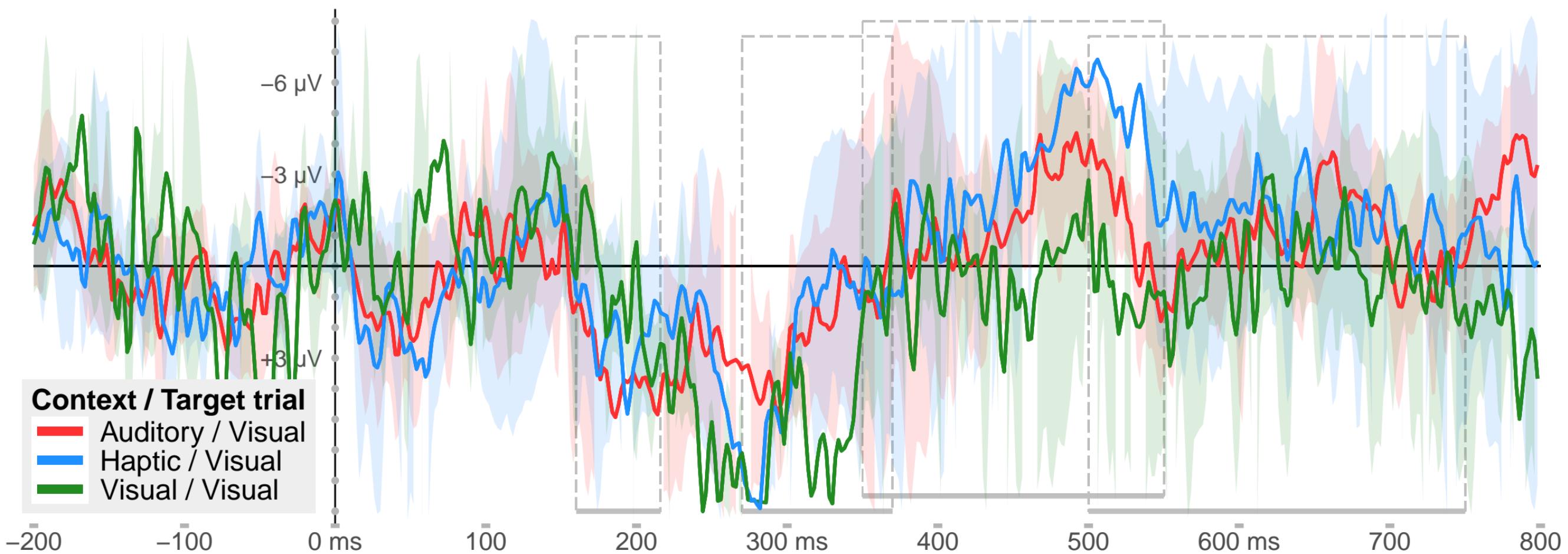
ERP waveforms for OLD null group, electrode 2 (negative values up and time windows displayed)



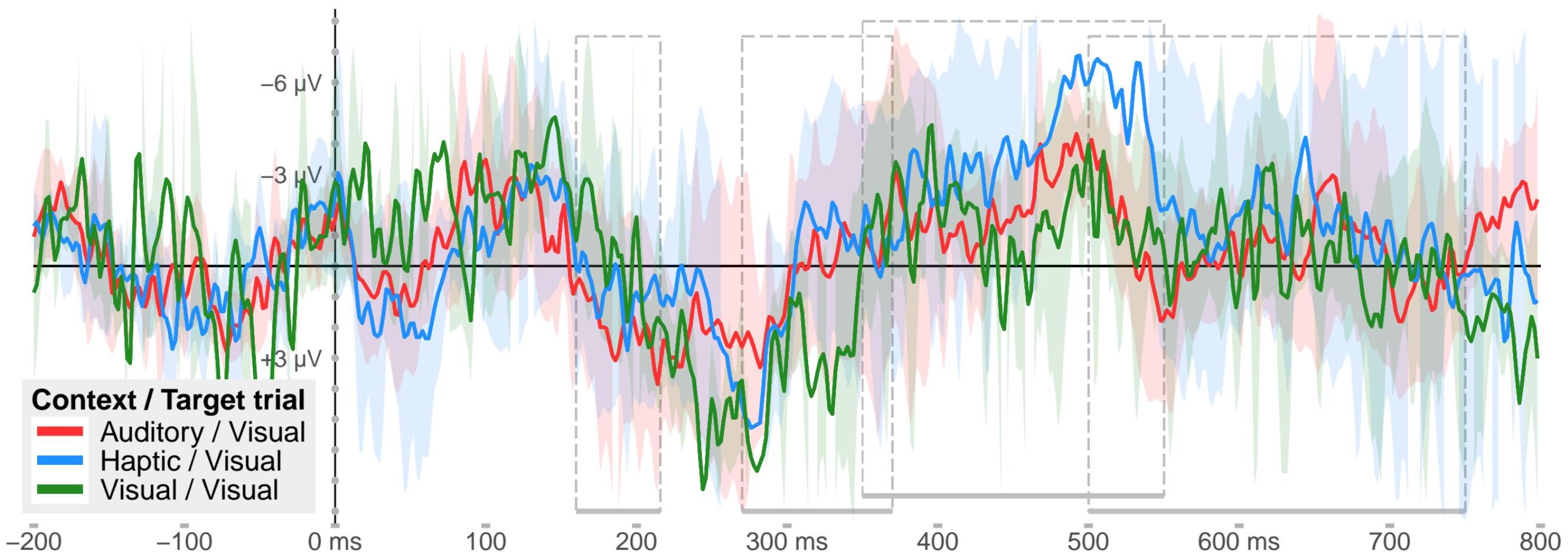
ERP waveforms for OLD null group, electrode 3 (negative values up and time windows displayed)



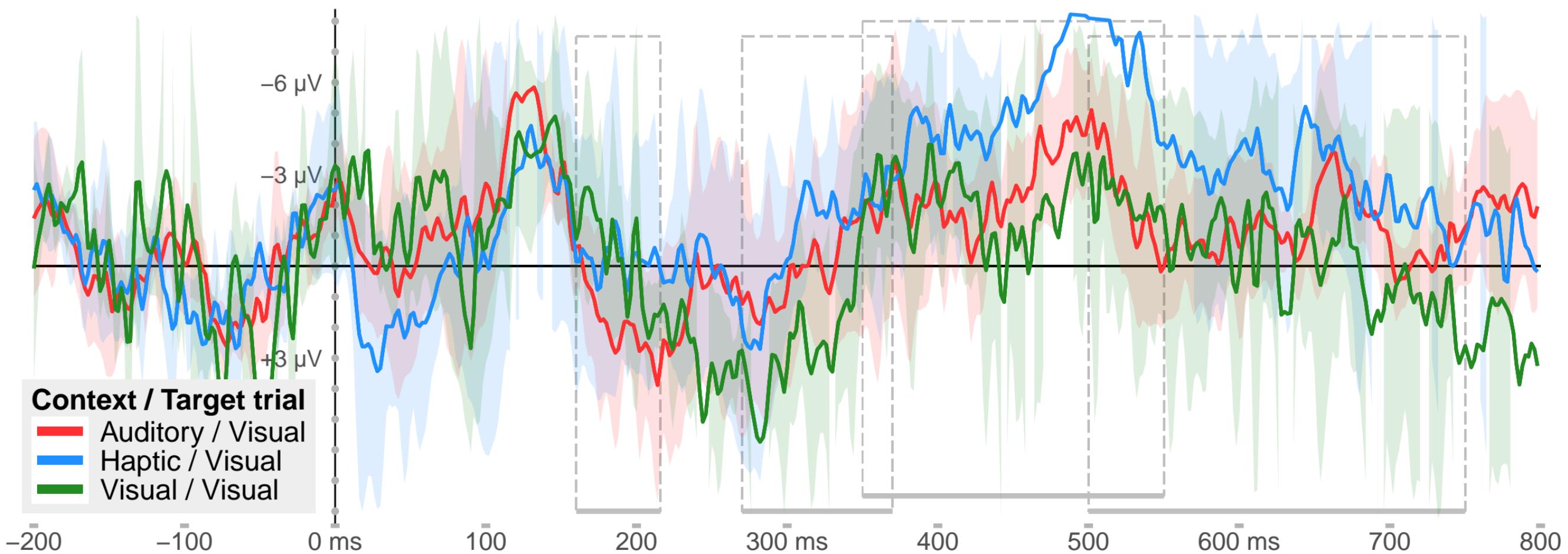
ERP waveforms for OLD null group, electrode 4 (negative values up and time windows displayed)



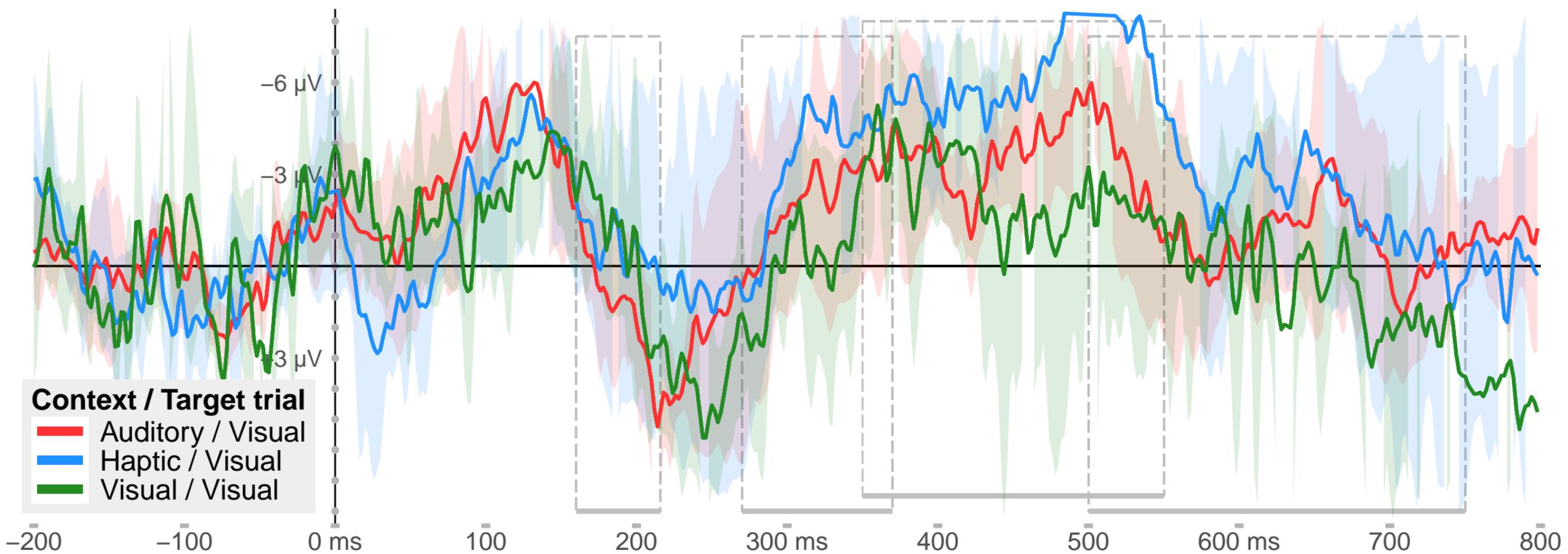
ERP waveforms for OLD null group, electrode 5 (negative values up and time windows displayed)



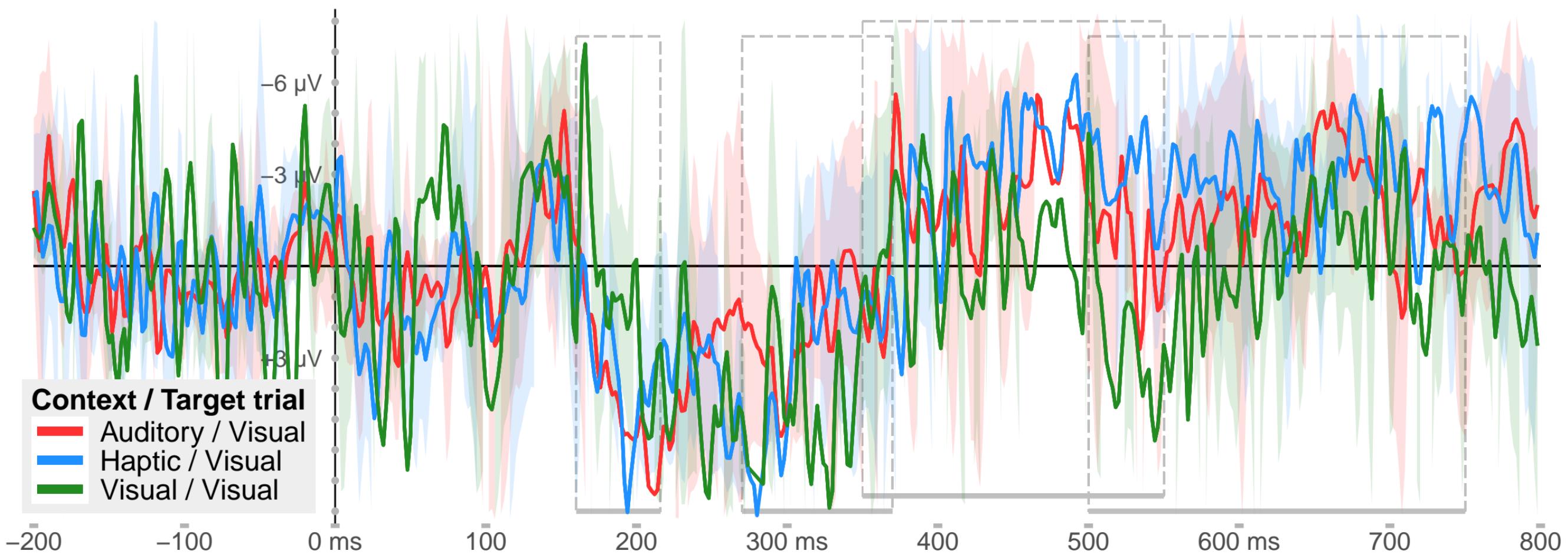
ERP waveforms for OLD null group, electrode 6 (negative values up and time windows displayed)



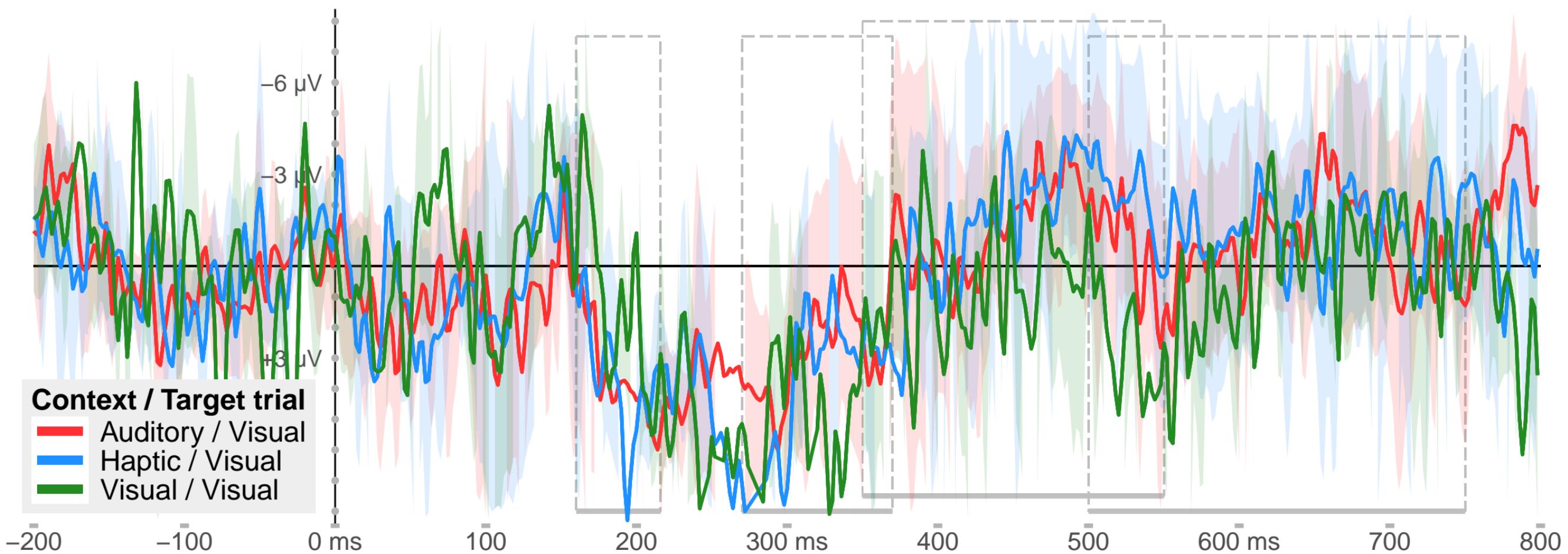
ERP waveforms for OLD null group, electrode 7 (negative values up and time windows displayed)



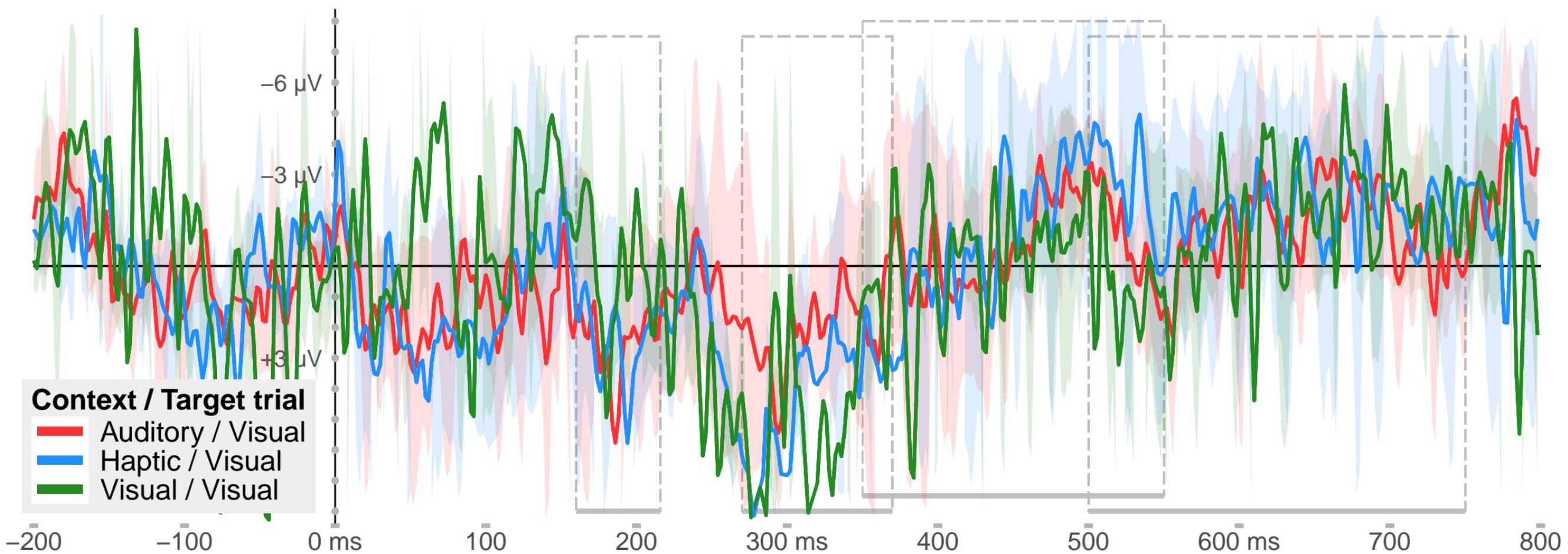
ERP waveforms for OLD null group, electrode 8 (negative values up and time windows displayed)



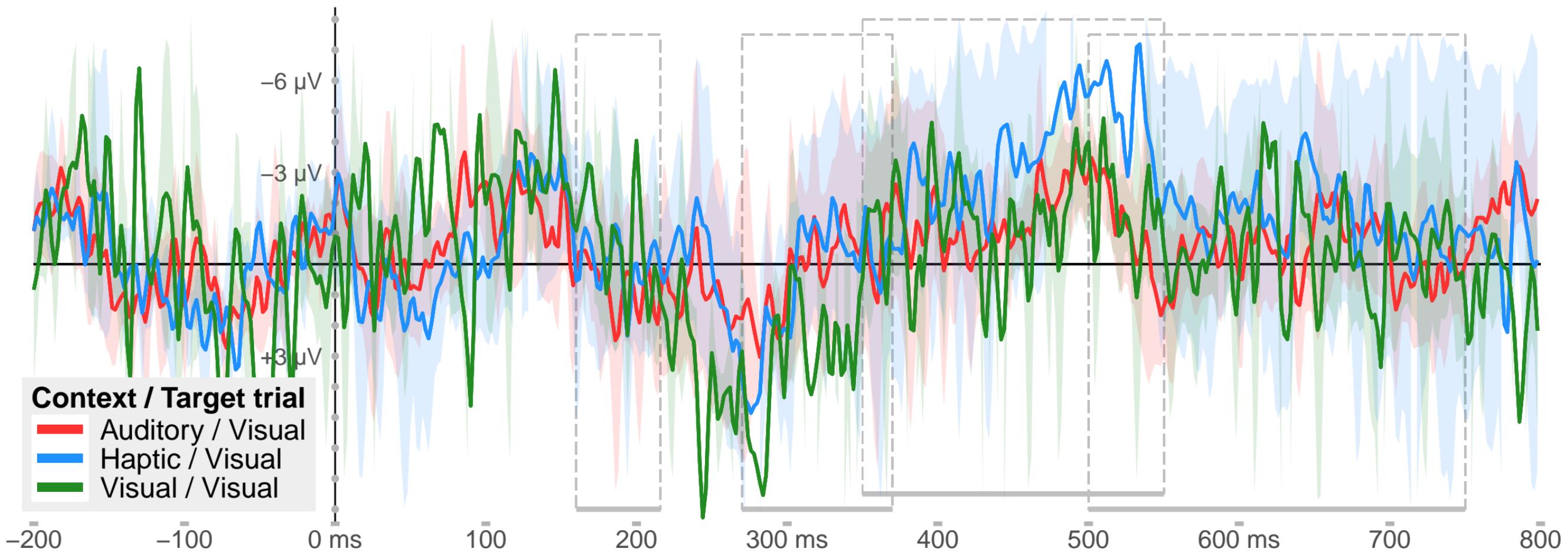
ERP waveforms for OLD null group, electrode 9 (negative values up and time windows displayed)



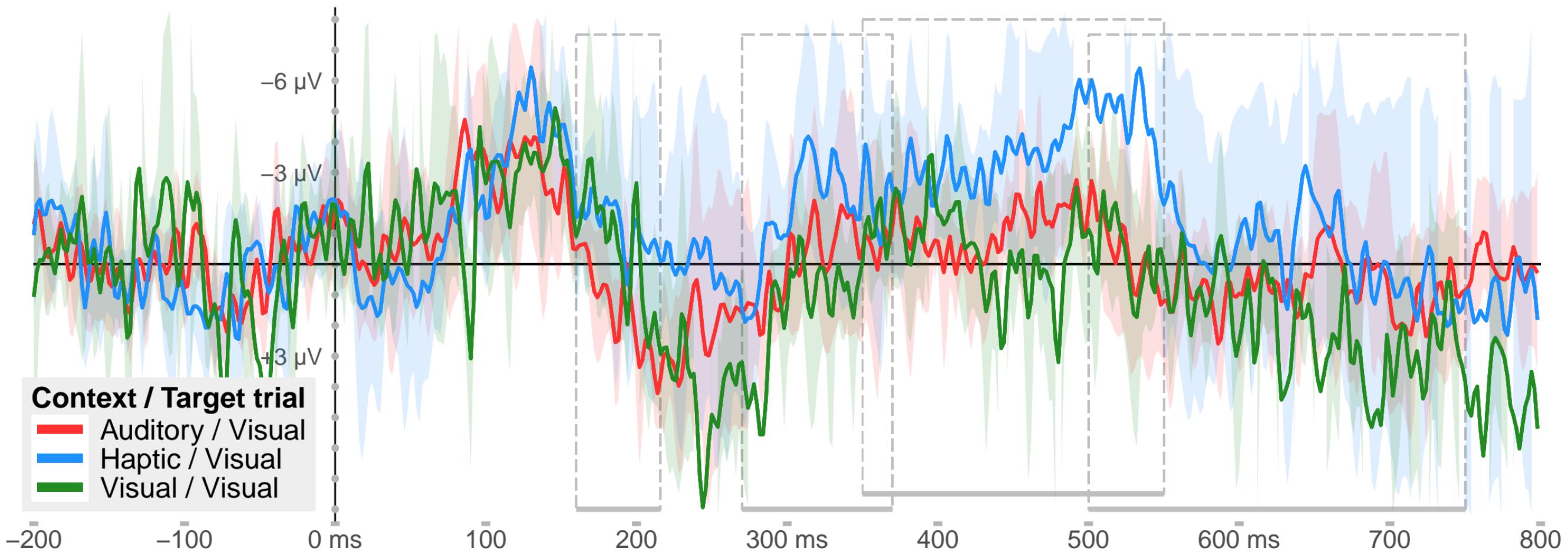
ERP waveforms for OLD null group, electrode 10 (negative values up and time windows displayed)



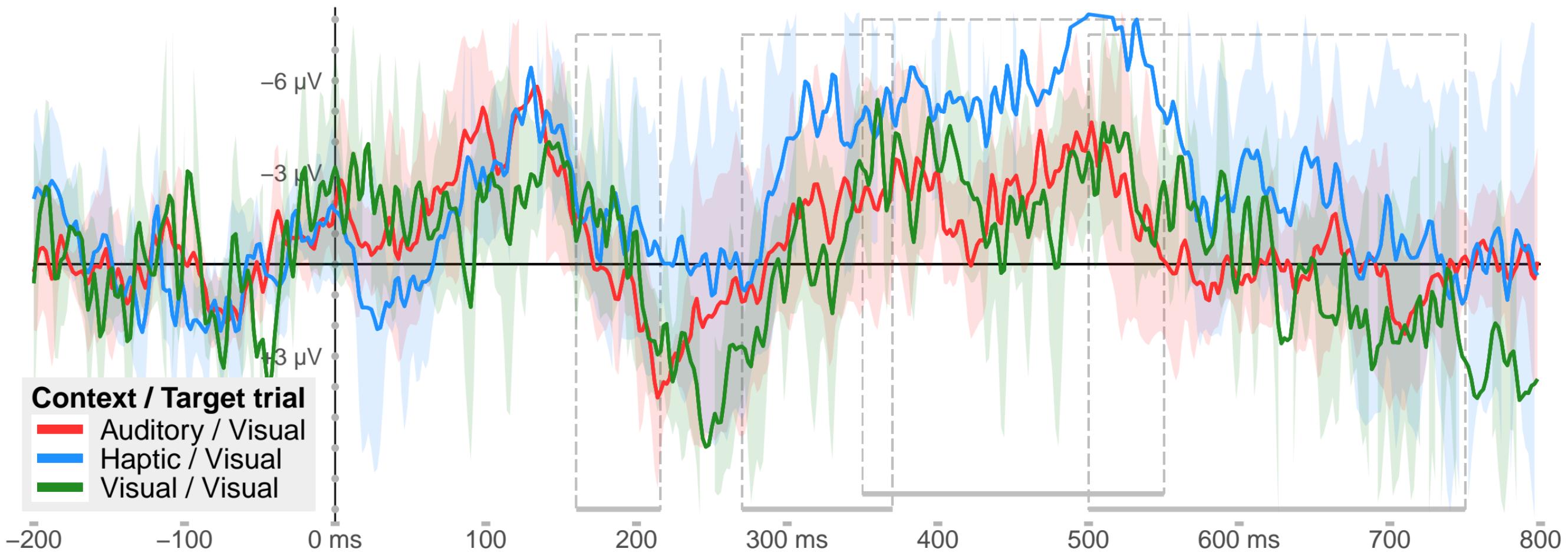
ERP waveforms for OLD null group, electrode 11 (negative values up and time windows displayed)



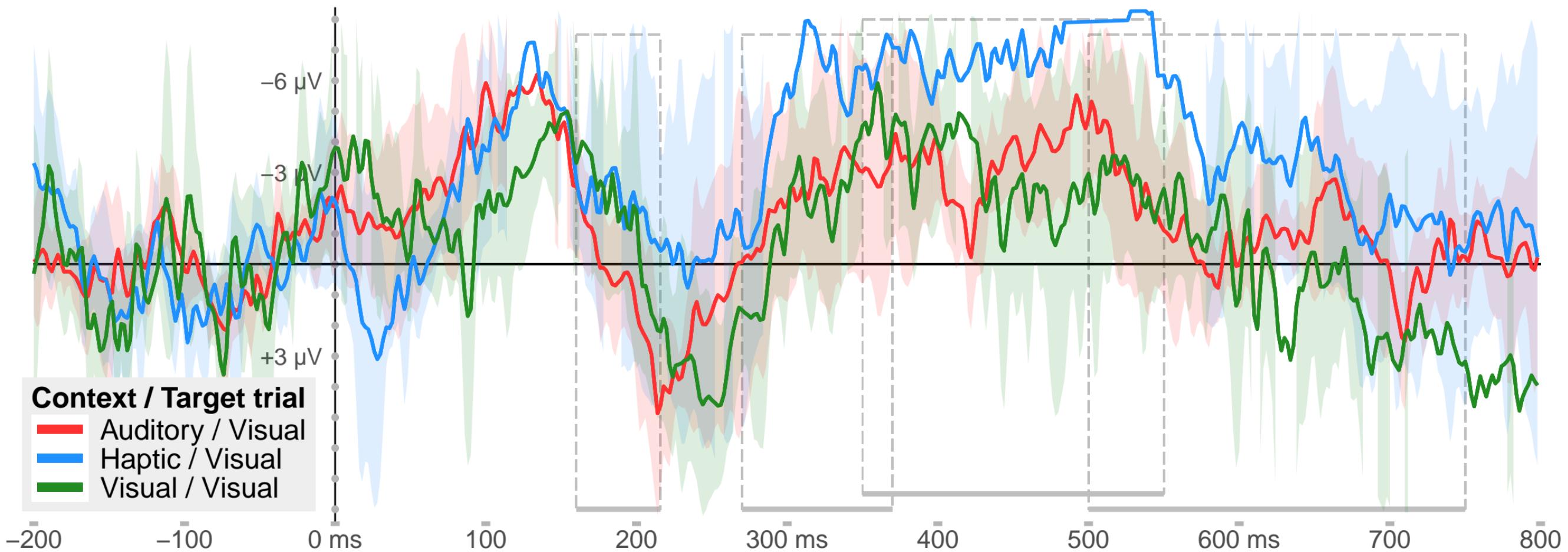
ERP waveforms for OLD null group, electrode 12 (negative values up and time windows displayed)



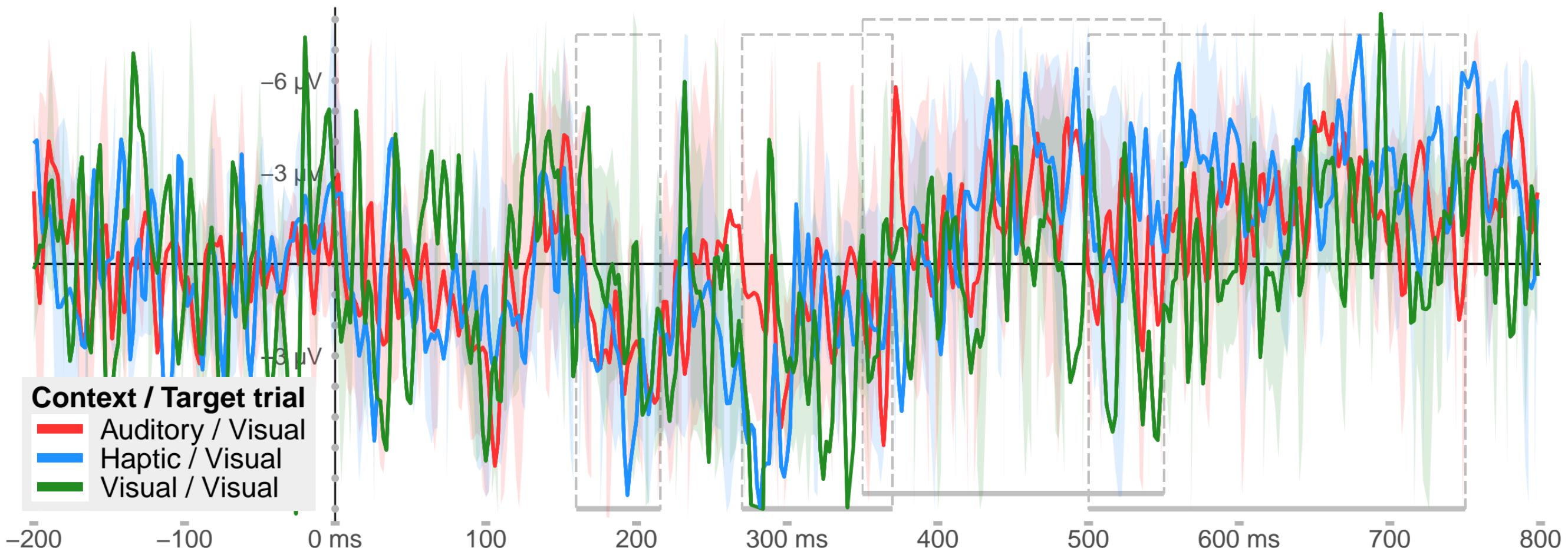
ERP waveforms for OLD null group, electrode 13 (negative values up and time windows displayed)



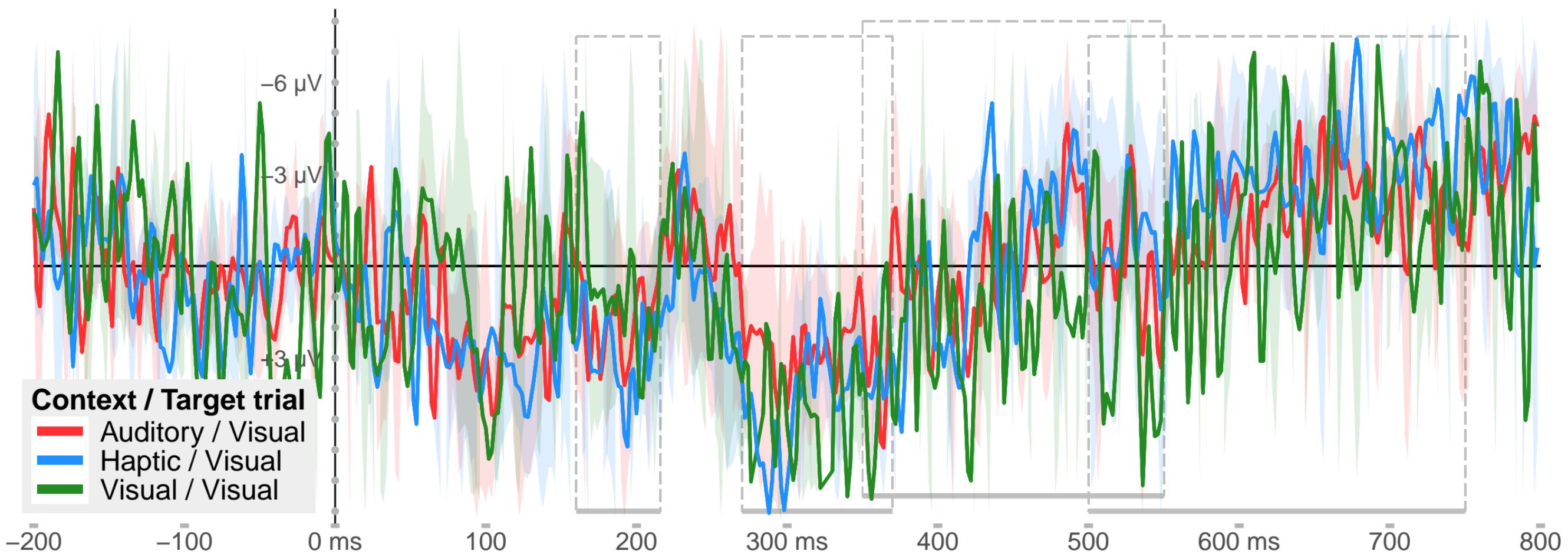
ERP waveforms for OLD null group, electrode 14 (negative values up and time windows displayed)



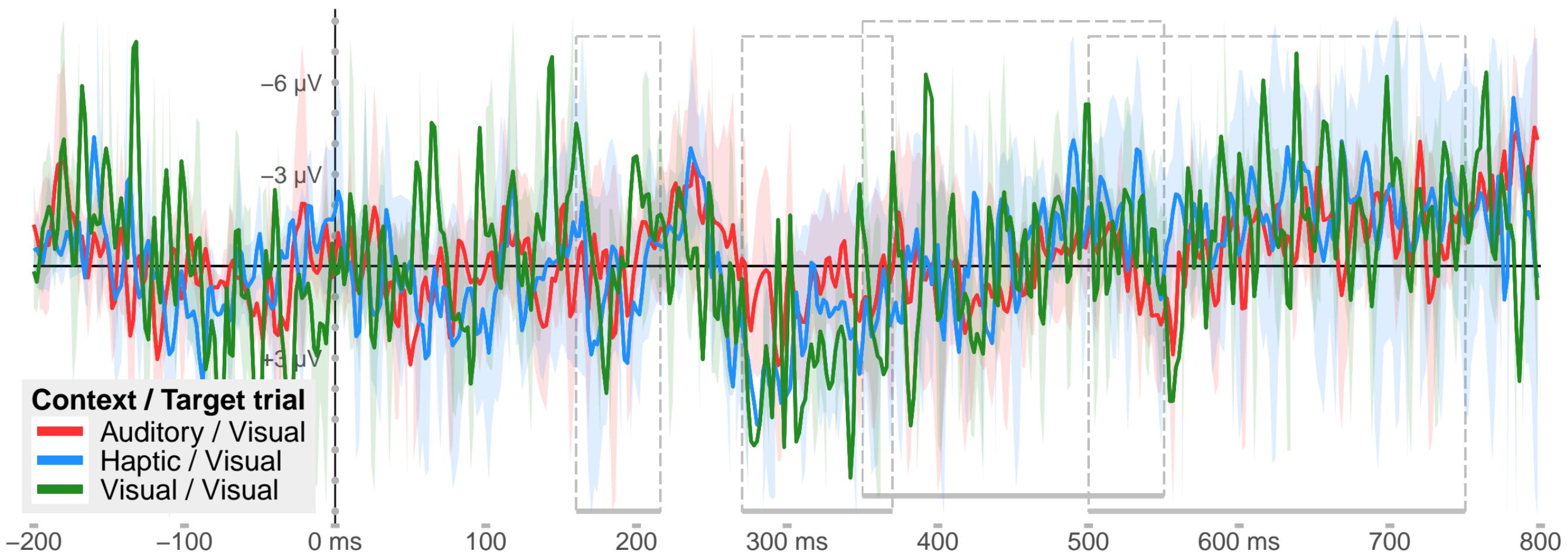
ERP waveforms for OLD null group, electrode 15 (negative values up and time windows displayed)



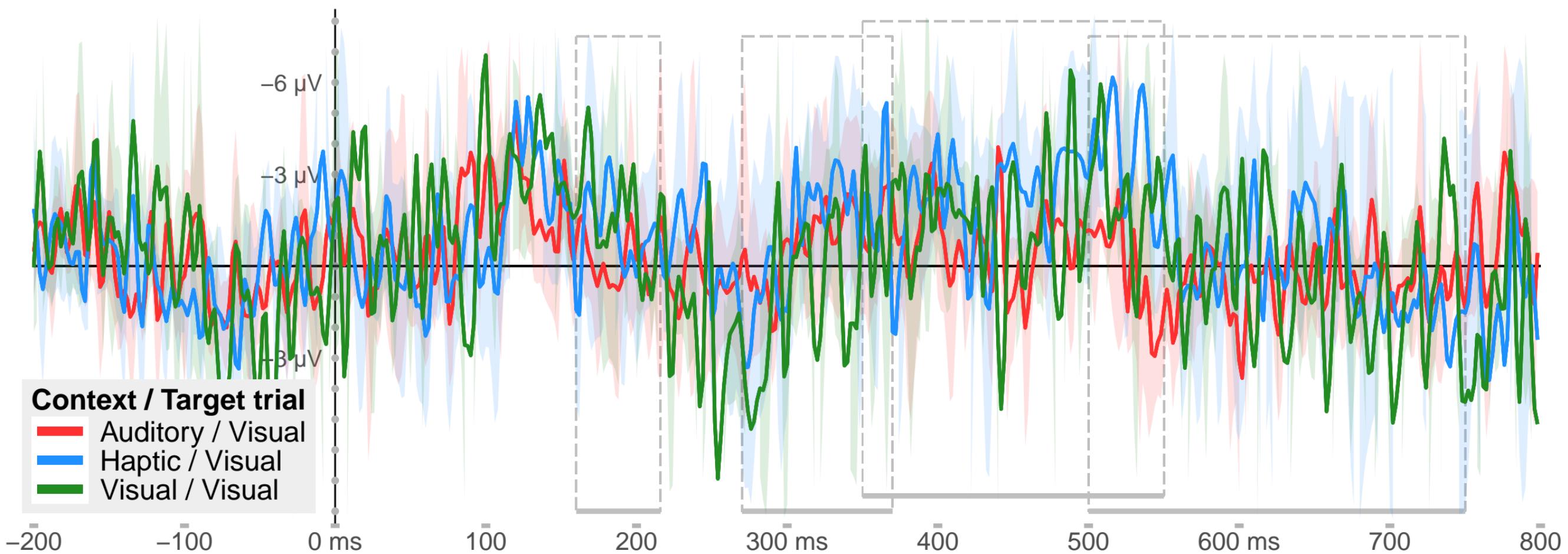
ERP waveforms for OLD null group, electrode 16 (negative values up and time windows displayed)



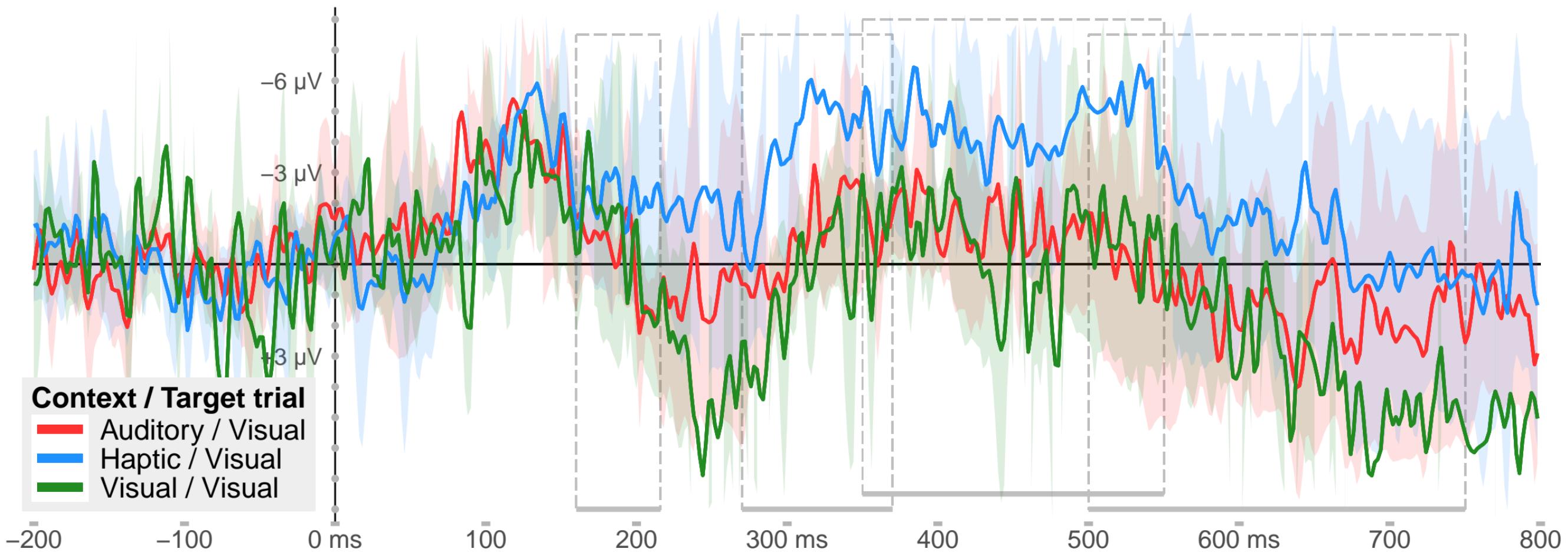
ERP waveforms for OLD null group, electrode 17 (negative values up and time windows displayed)



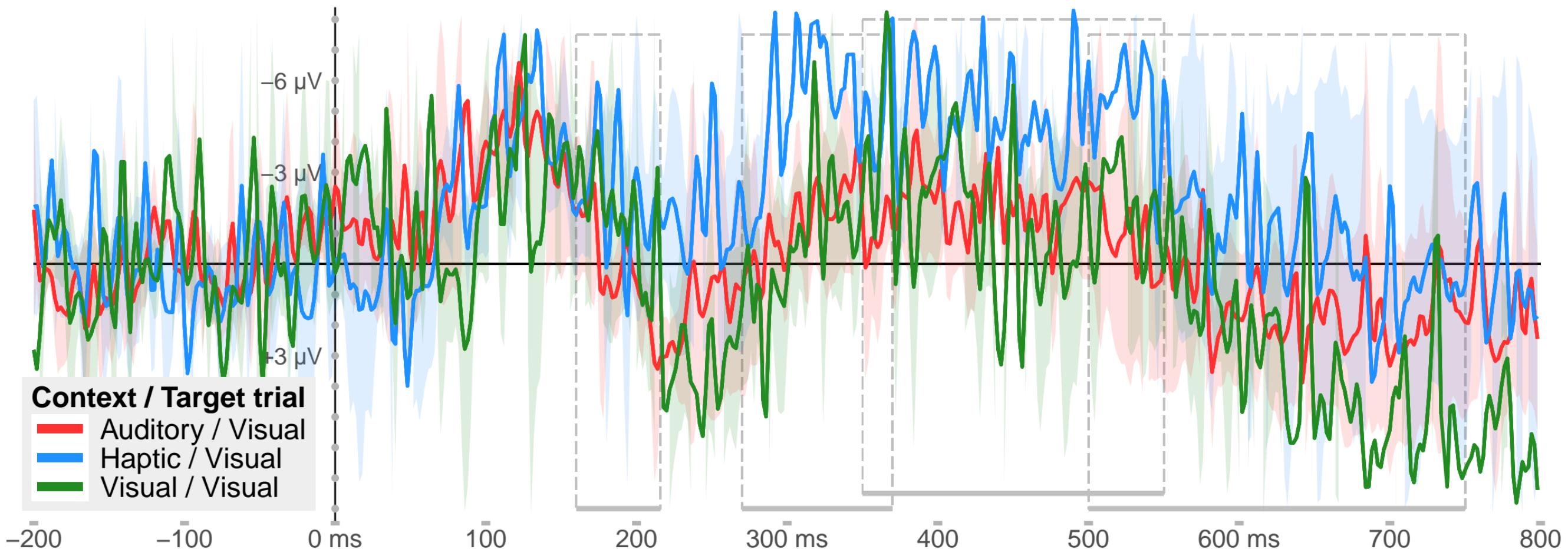
ERP waveforms for OLD null group, electrode 18 (negative values up and time windows displayed)



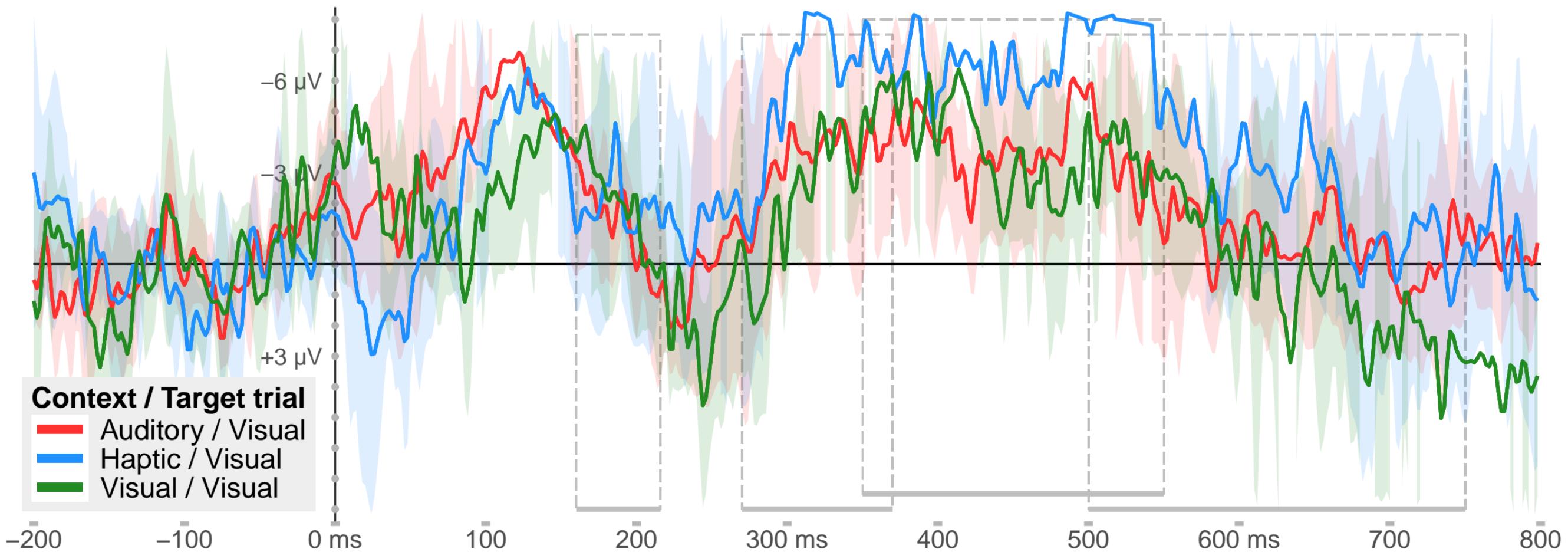
ERP waveforms for OLD null group, electrode 19 (negative values up and time windows displayed)



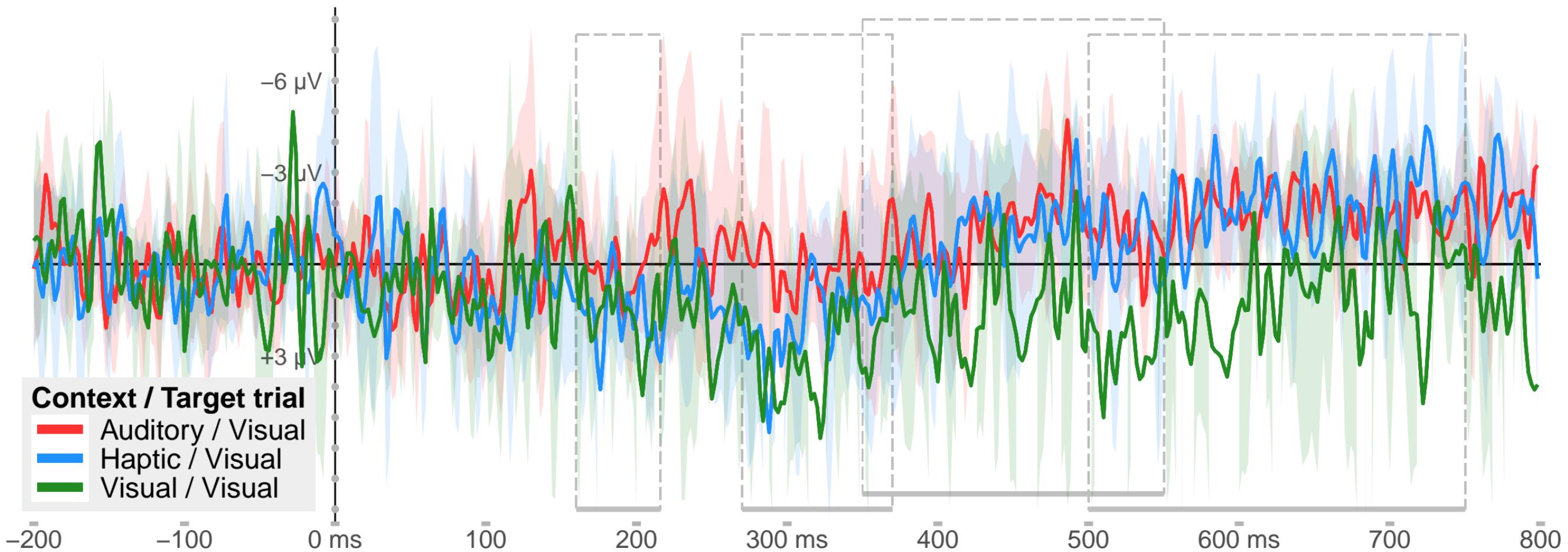
ERP waveforms for OLD null group, electrode 20 (negative values up and time windows displayed)



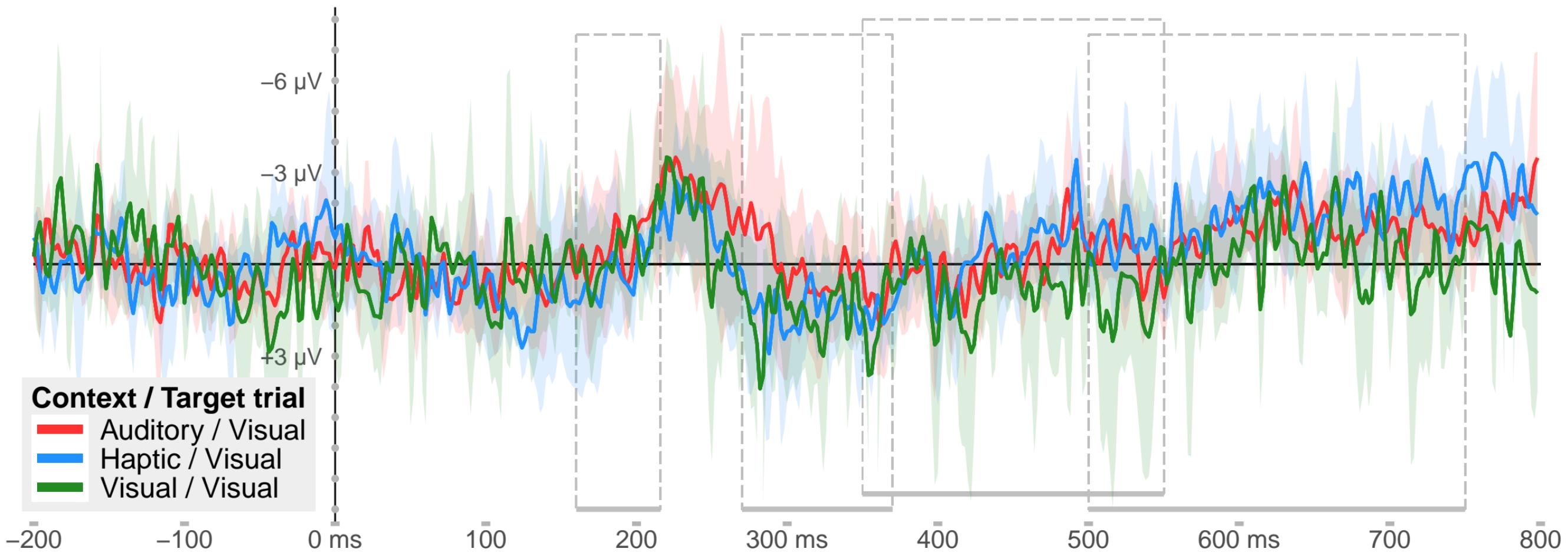
ERP waveforms for OLD null group, electrode 21 (negative values up and time windows displayed)



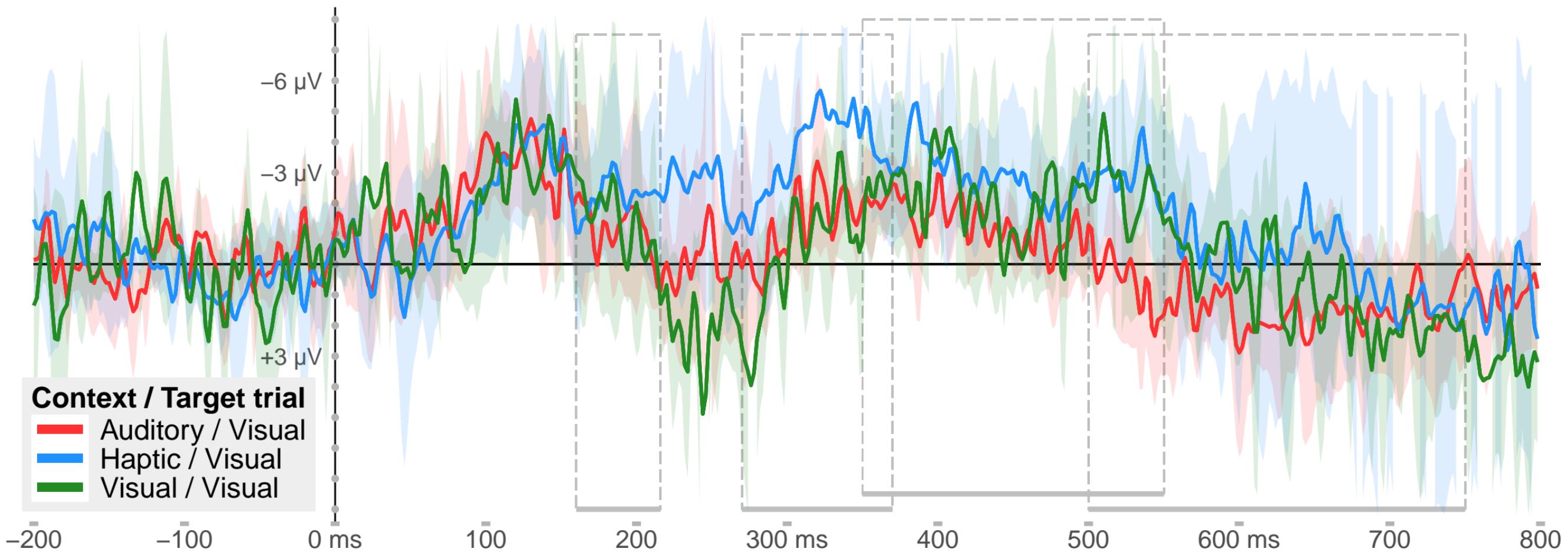
ERP waveforms for OLD null group, electrode 22 (negative values up and time windows displayed)



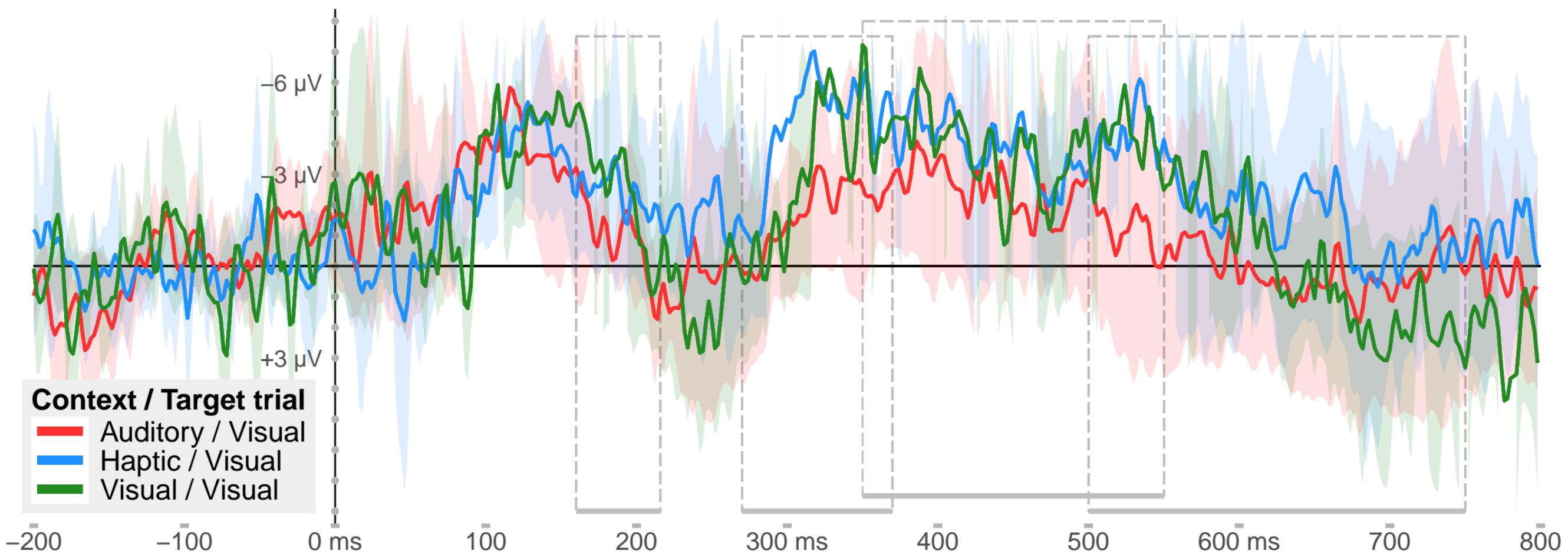
ERP waveforms for OLD null group, electrode 23 (negative values up and time windows displayed)



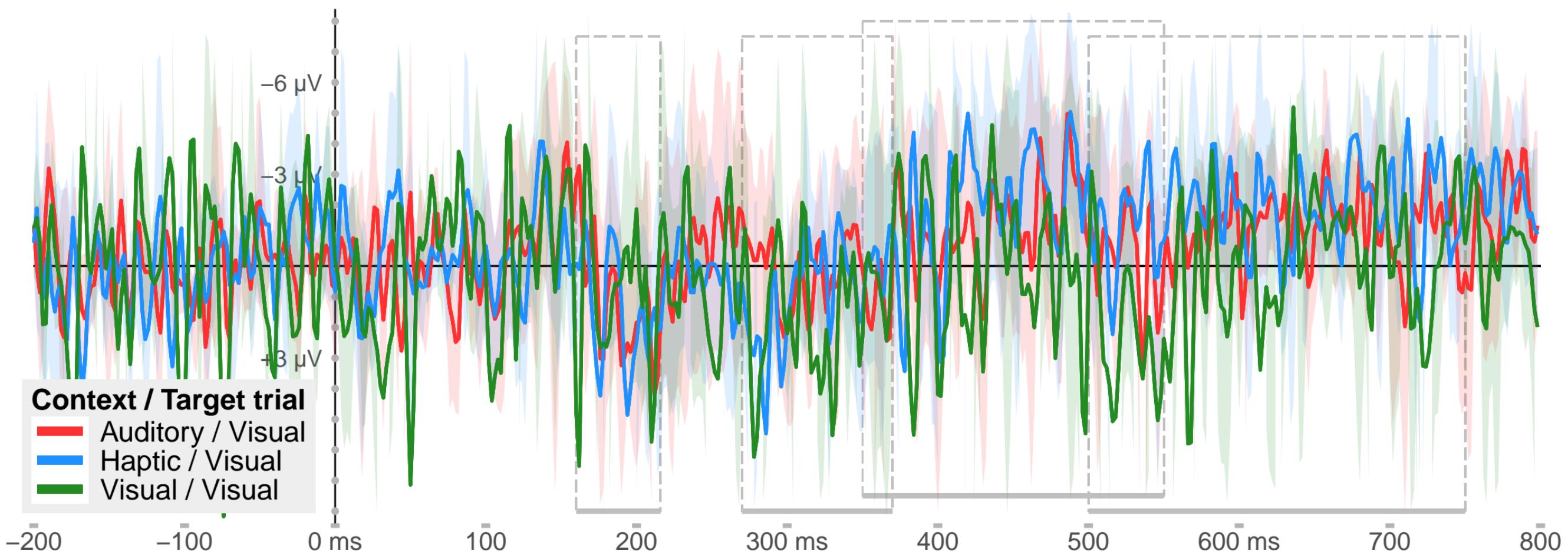
ERP waveforms for OLD null group, electrode 24 (negative values up and time windows displayed)



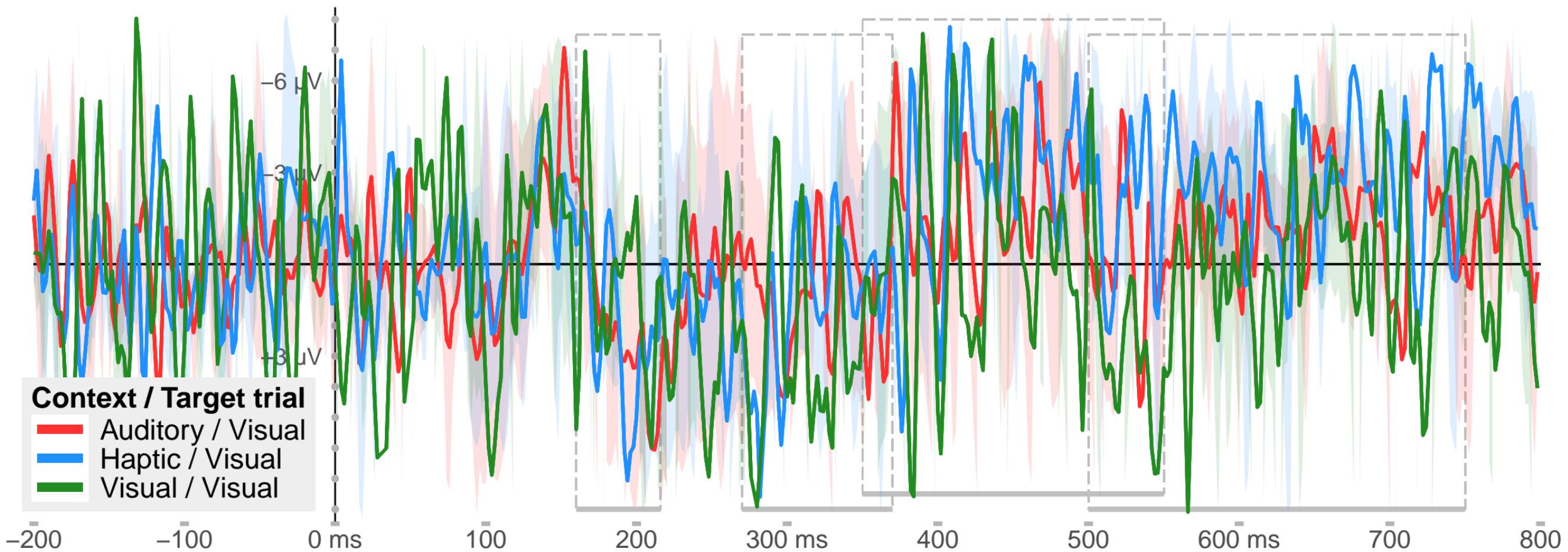
ERP waveforms for OLD null group, electrode 25 (negative values up and time windows displayed)



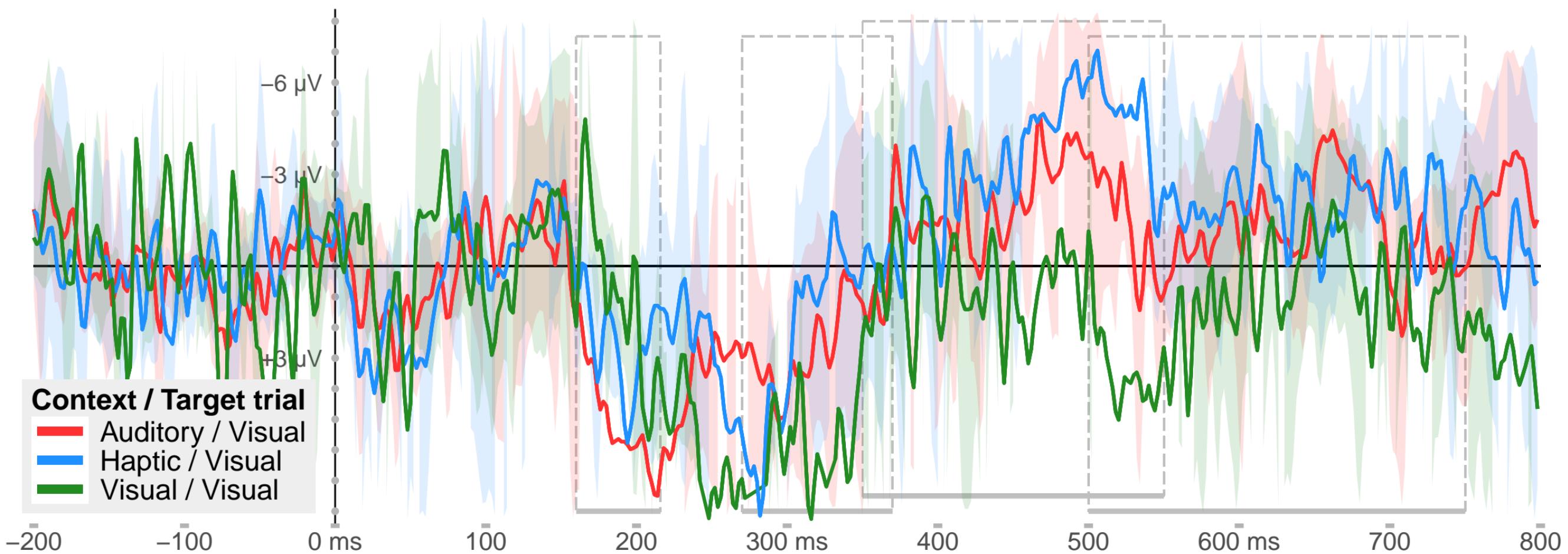
ERP waveforms for OLD null group, electrode 26 (negative values up and time windows displayed)



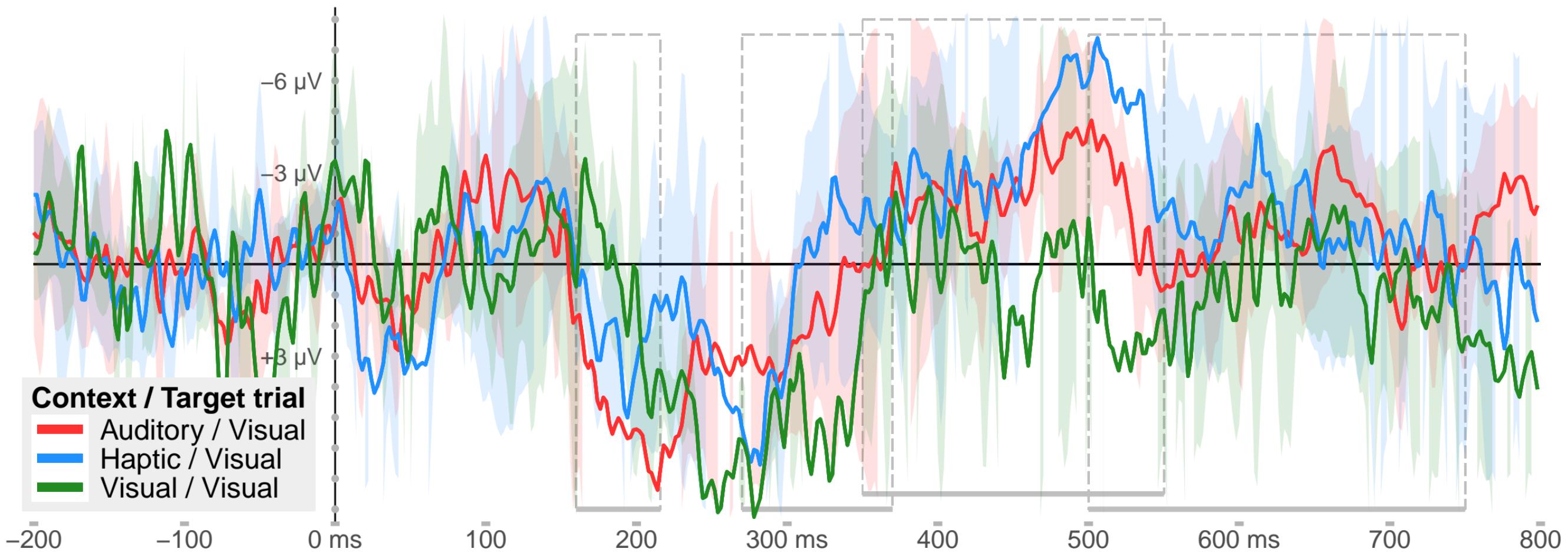
ERP waveforms for OLD null group, electrode 27 (negative values up and time windows displayed)



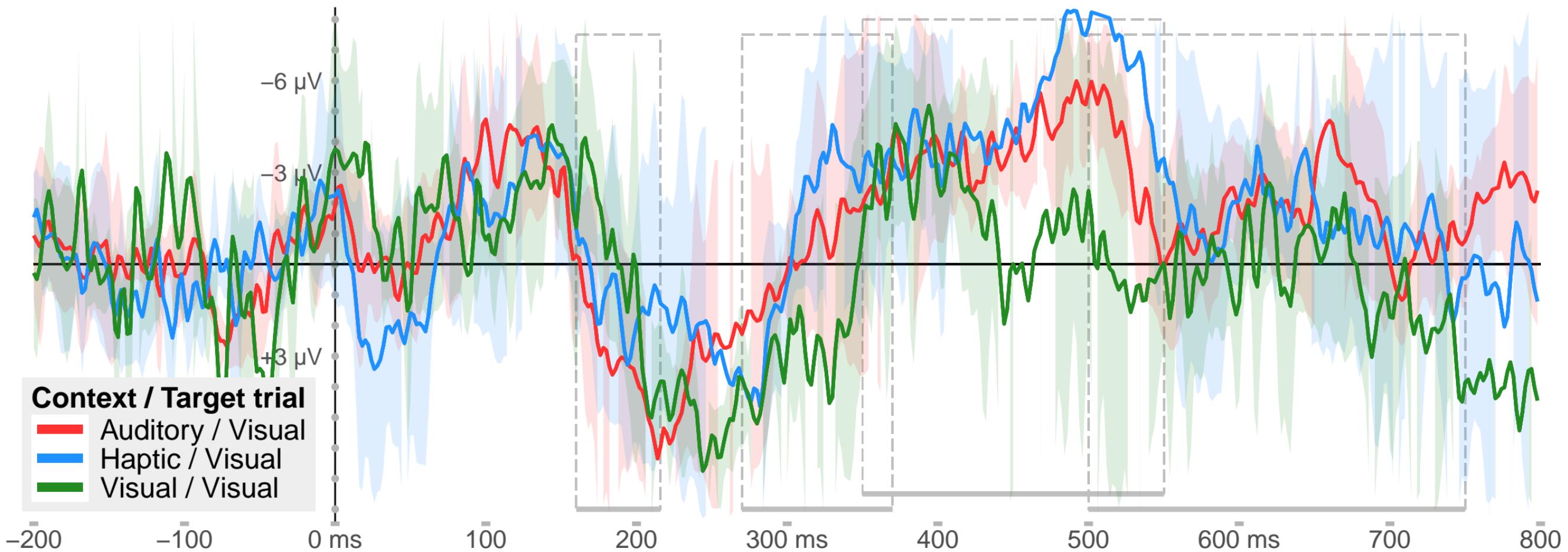
ERP waveforms for OLD null group, electrode 28 (negative values up and time windows displayed)



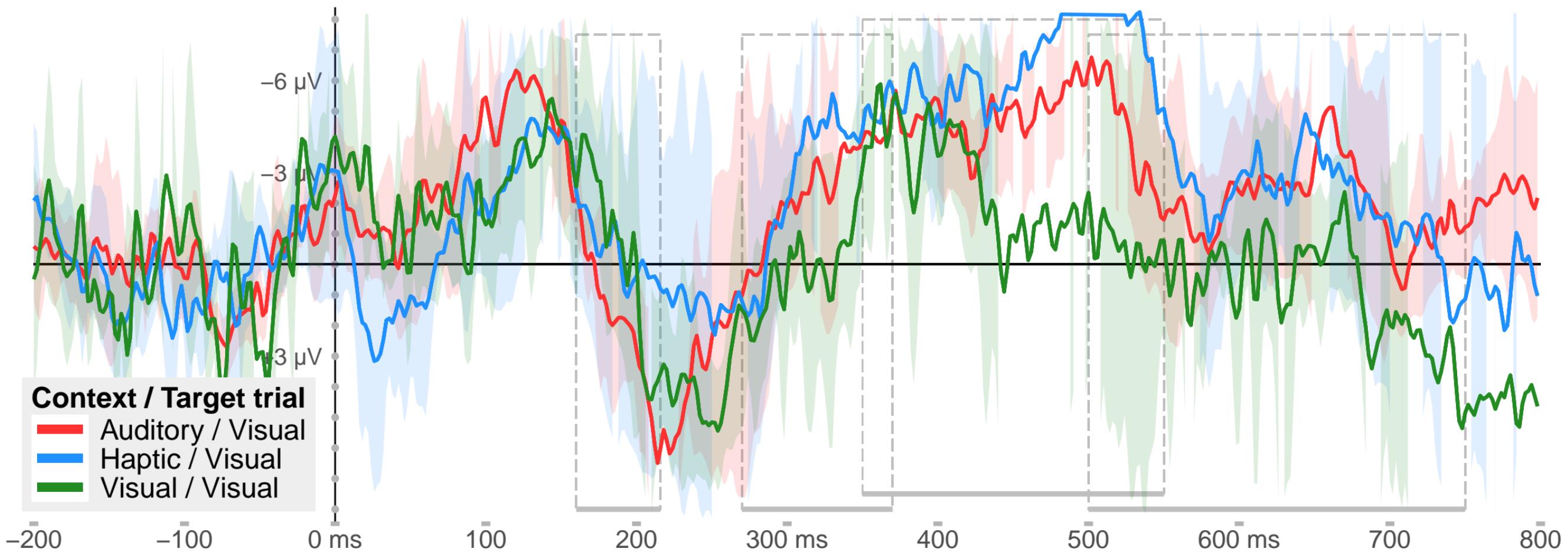
ERP waveforms for OLD null group, electrode 29 (negative values up and time windows displayed)



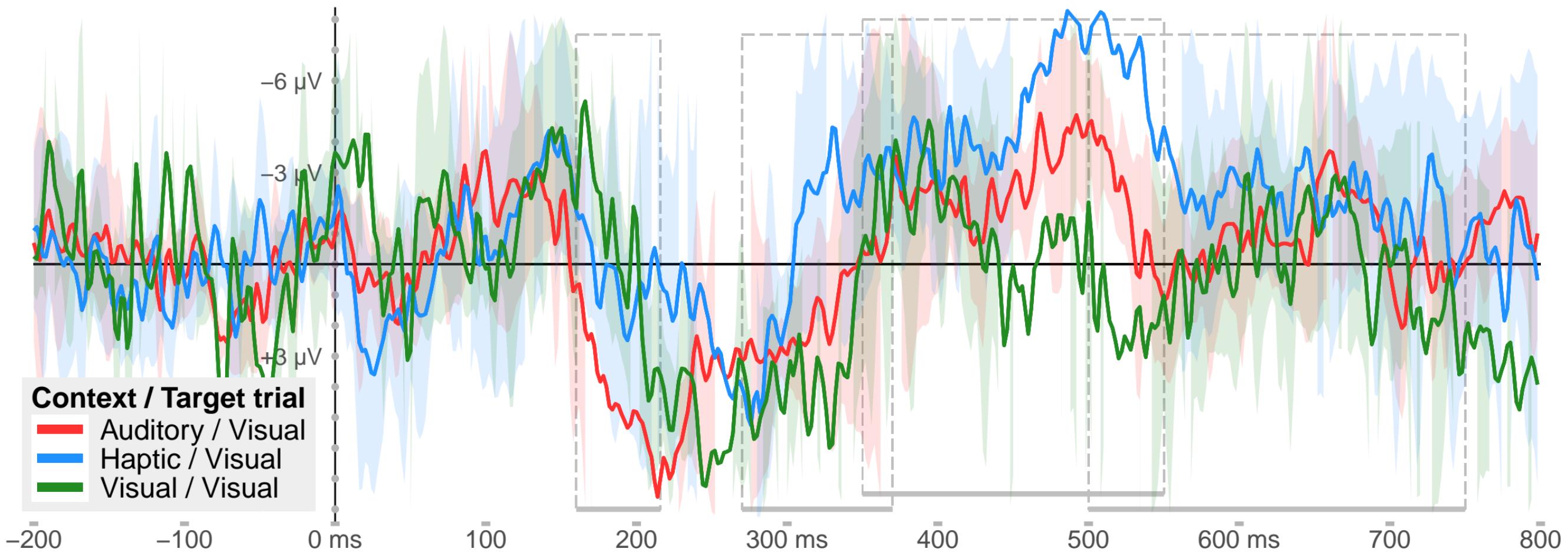
ERP waveforms for OLD null group, electrode 30 (negative values up and time windows displayed)



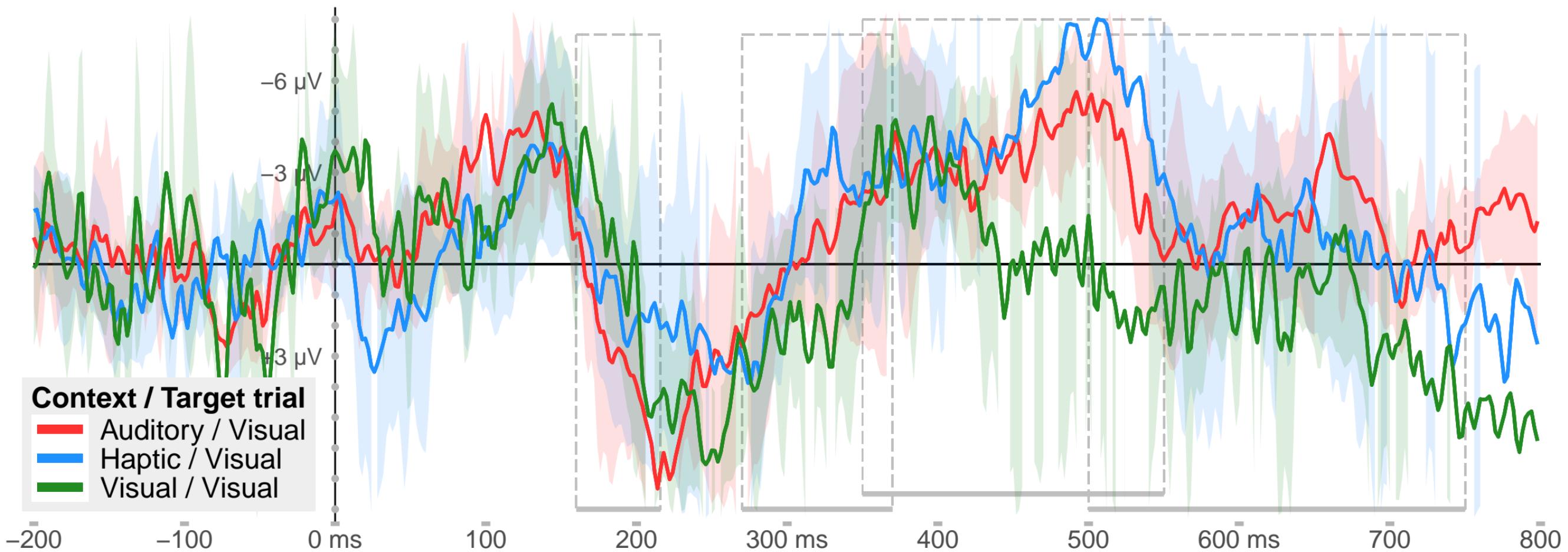
ERP waveforms for OLD null group, electrode 31 (negative values up and time windows displayed)



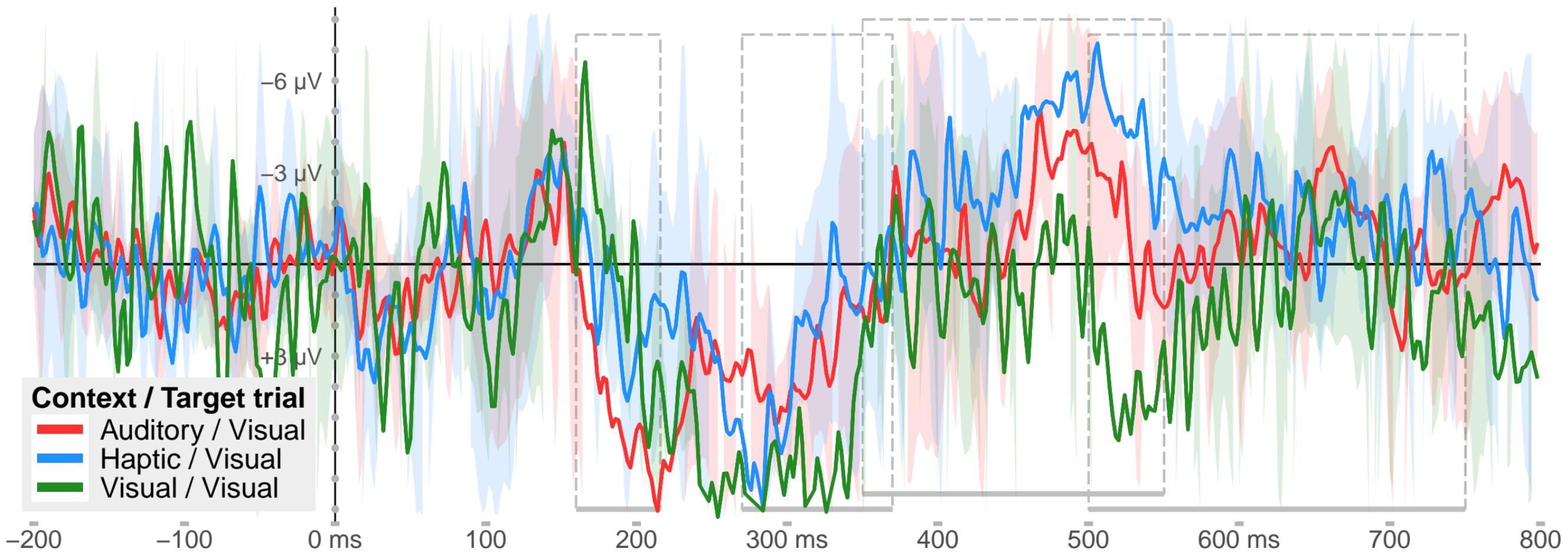
ERP waveforms for OLD null group, electrode 33 (negative values up and time windows displayed)



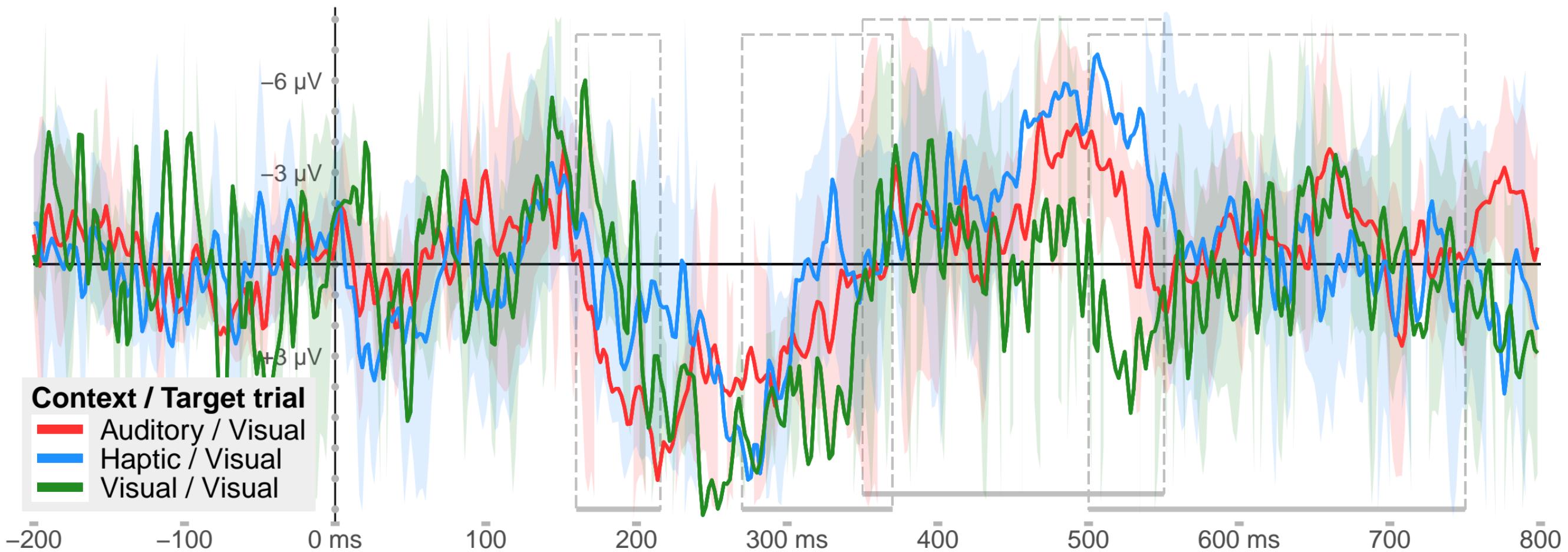
ERP waveforms for OLD null group, electrode 34 (negative values up and time windows displayed)



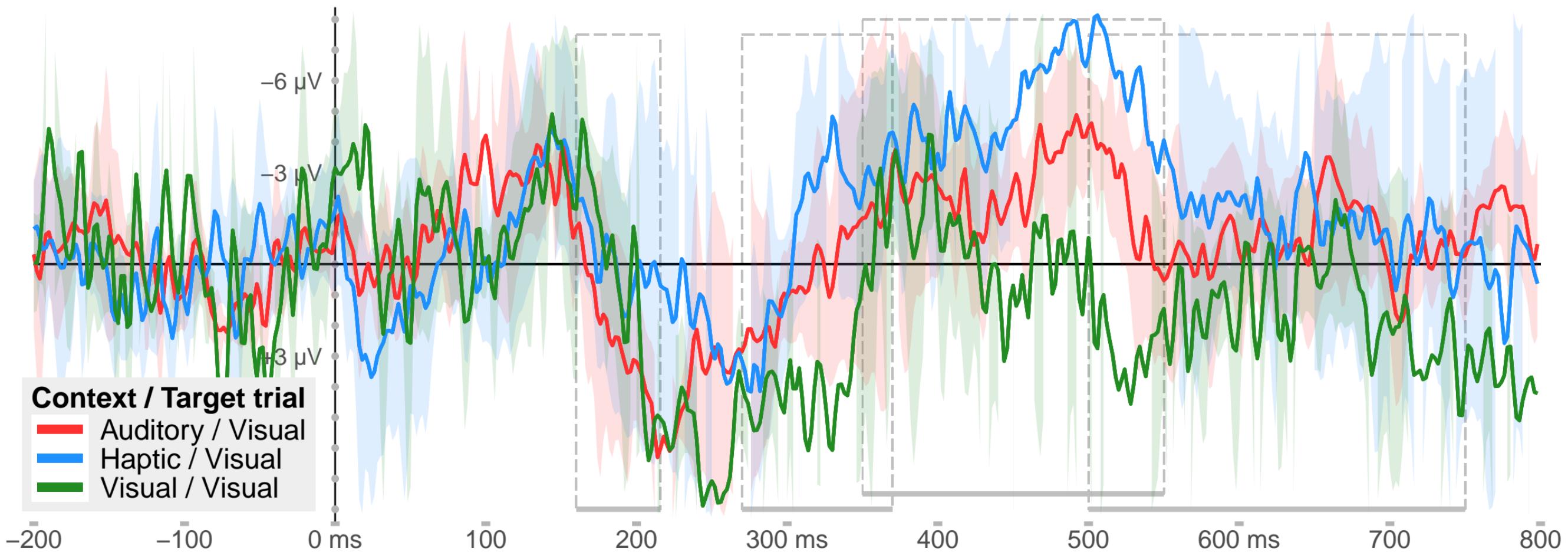
ERP waveforms for OLD null group, electrode 35 (negative values up and time windows displayed)



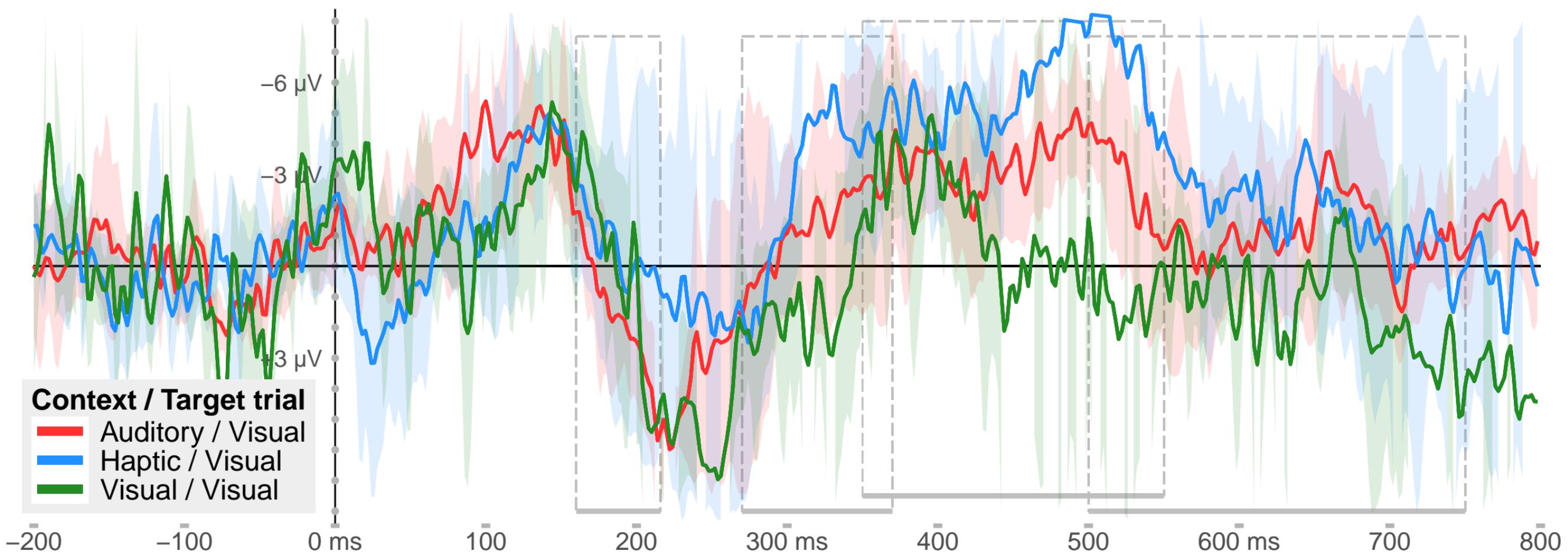
ERP waveforms for OLD null group, electrode 36 (negative values up and time windows displayed)



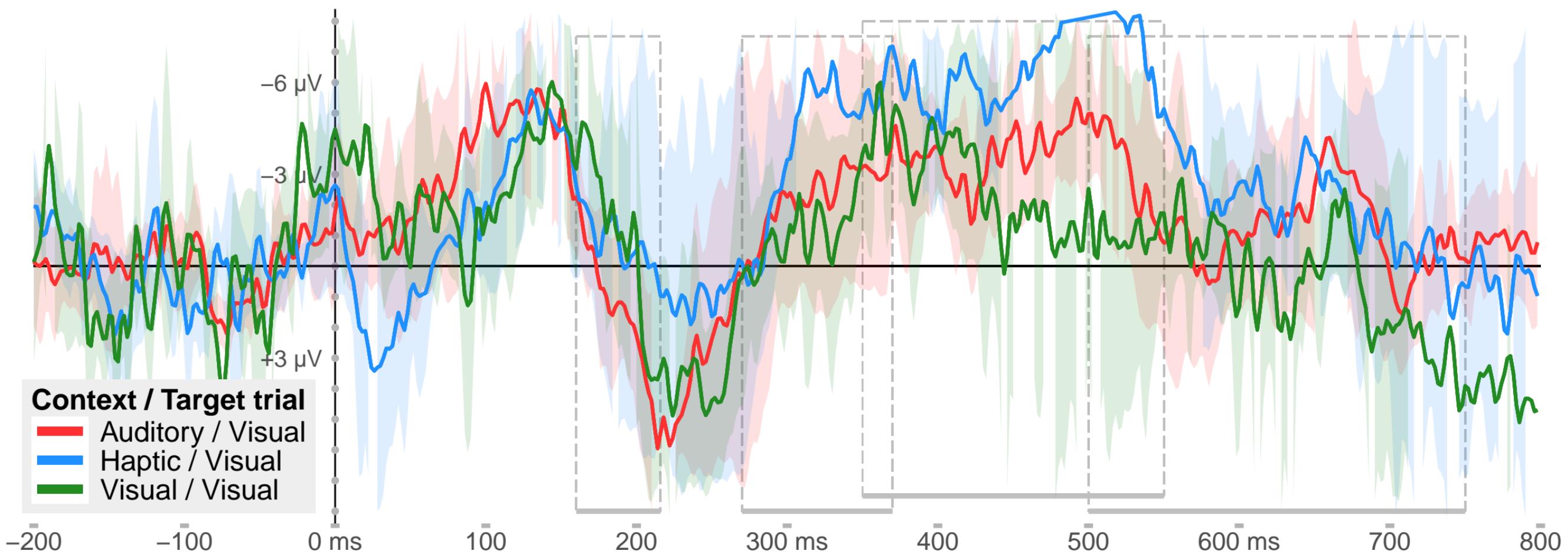
ERP waveforms for OLD null group, electrode 37 (negative values up and time windows displayed)



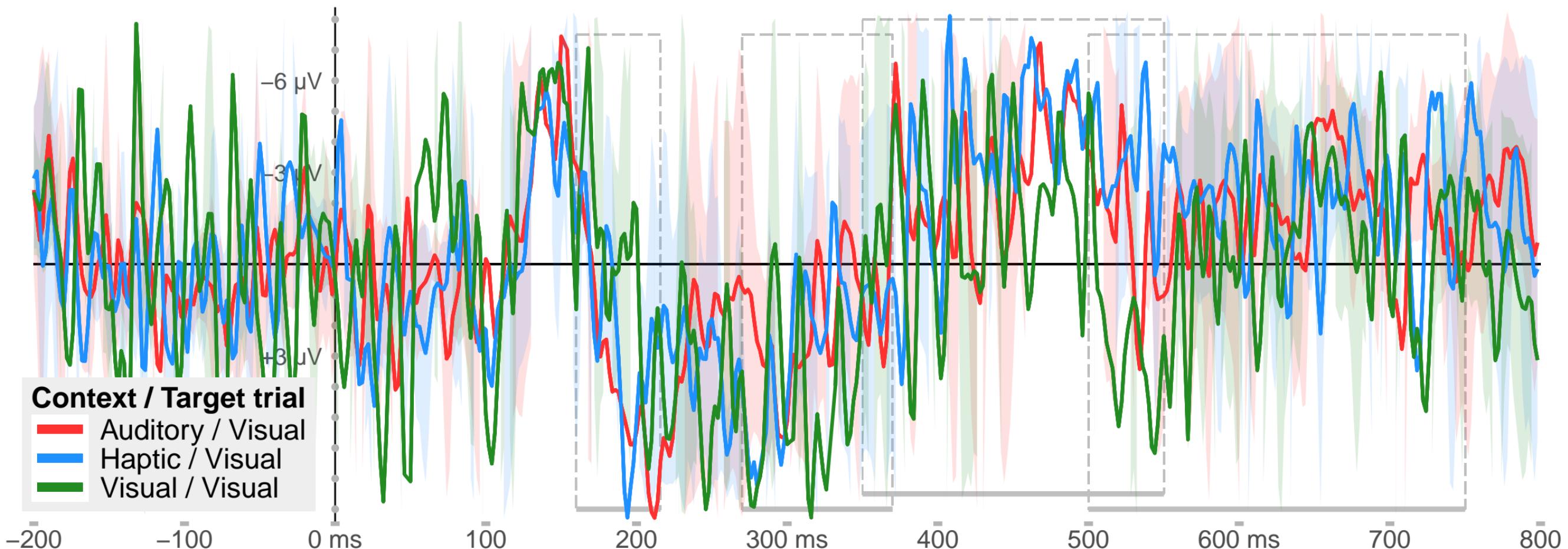
ERP waveforms for OLD null group, electrode 38 (negative values up and time windows displayed)



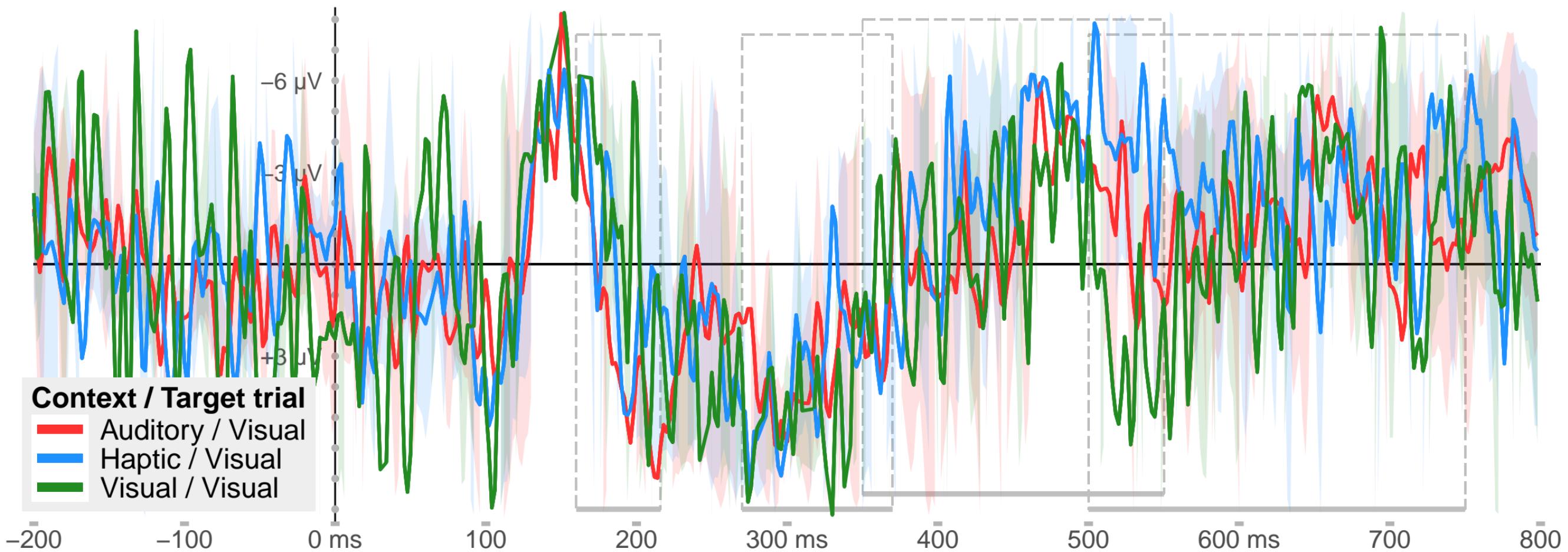
ERP waveforms for OLD null group, electrode 39 (negative values up and time windows displayed)



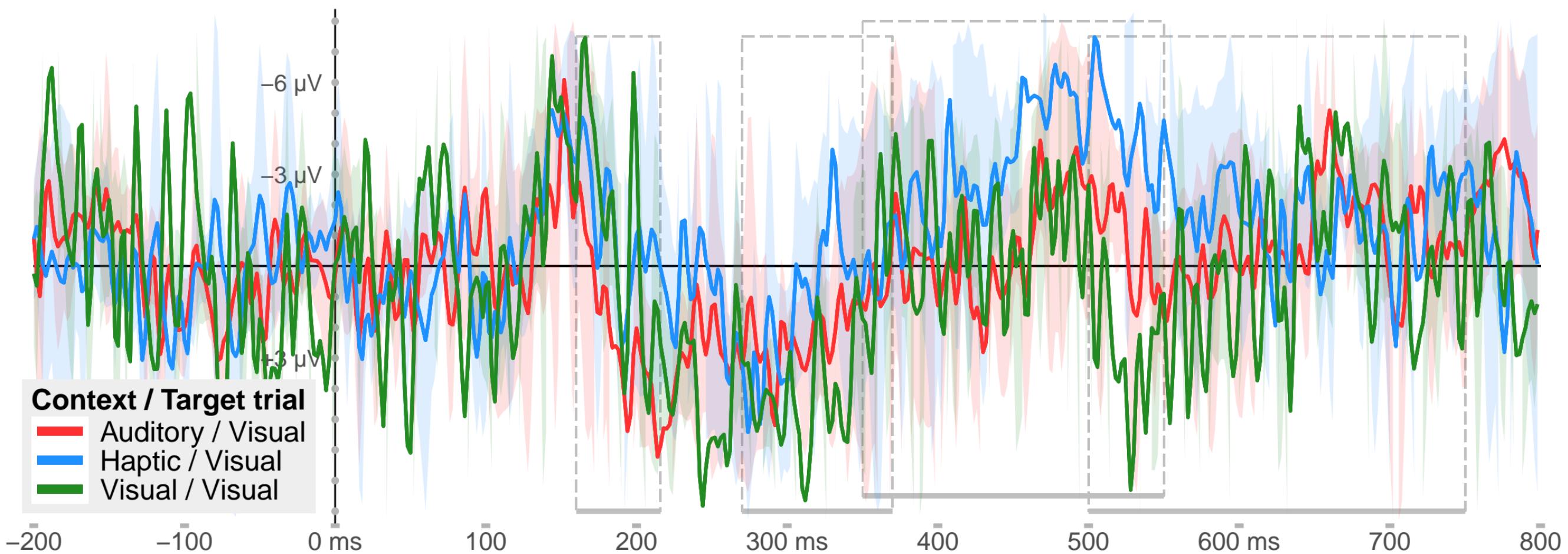
ERP waveforms for OLD null group, electrode 40 (negative values up and time windows displayed)



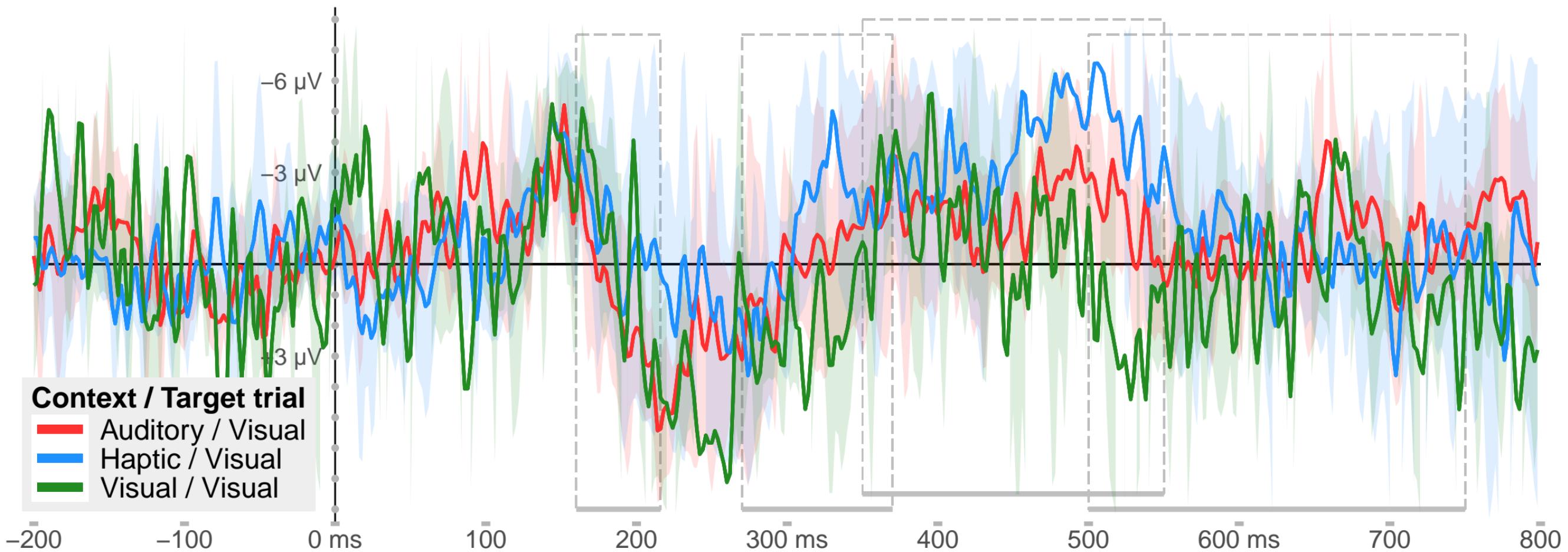
ERP waveforms for OLD null group, electrode 41 (negative values up and time windows displayed)



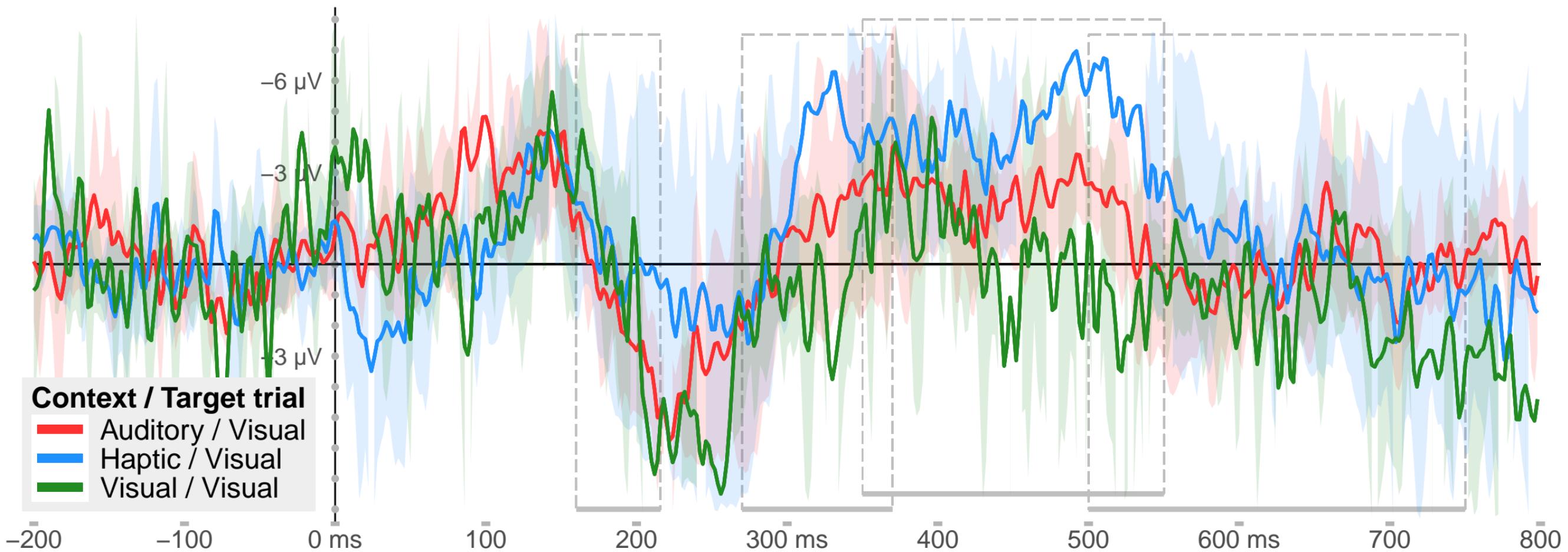
ERP waveforms for OLD null group, electrode 42 (negative values up and time windows displayed)



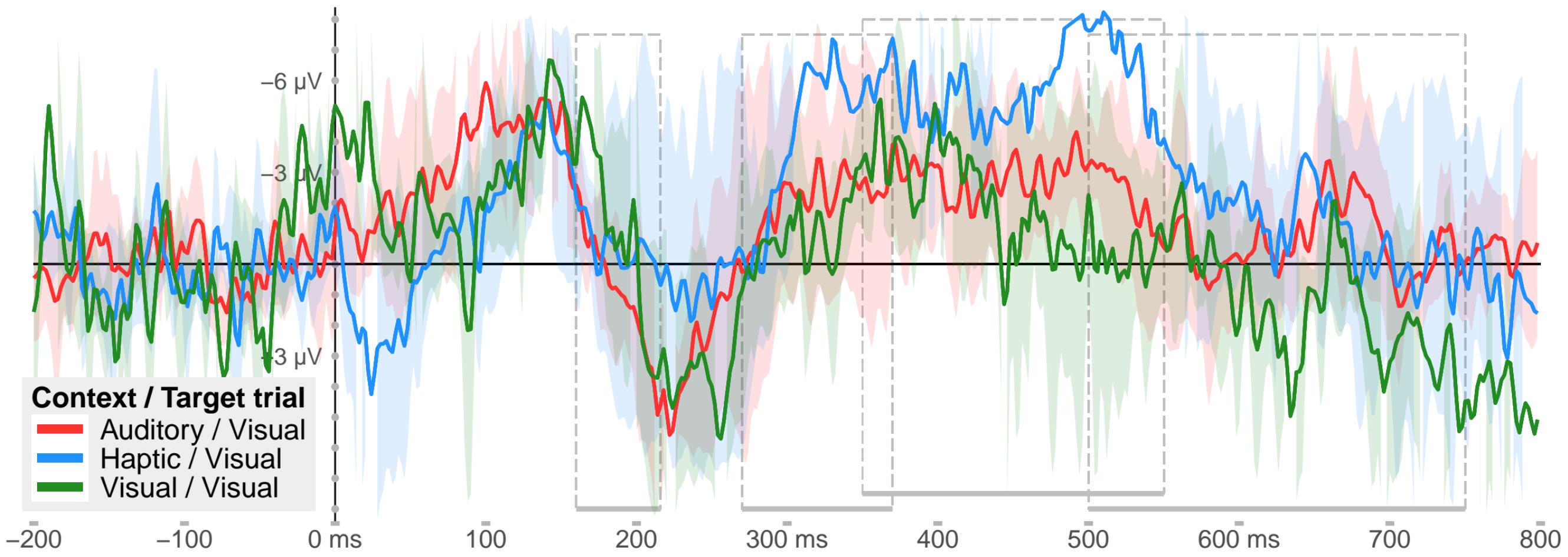
ERP waveforms for OLD null group, electrode 43 (negative values up and time windows displayed)



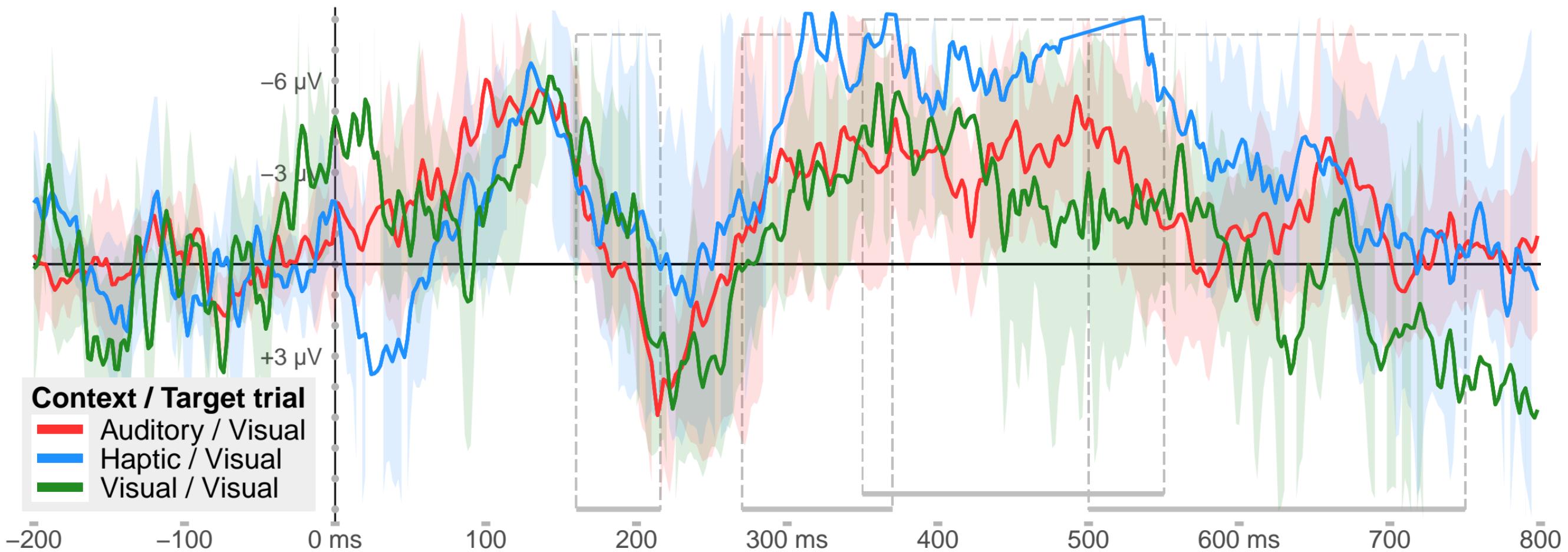
ERP waveforms for OLD null group, electrode 44 (negative values up and time windows displayed)



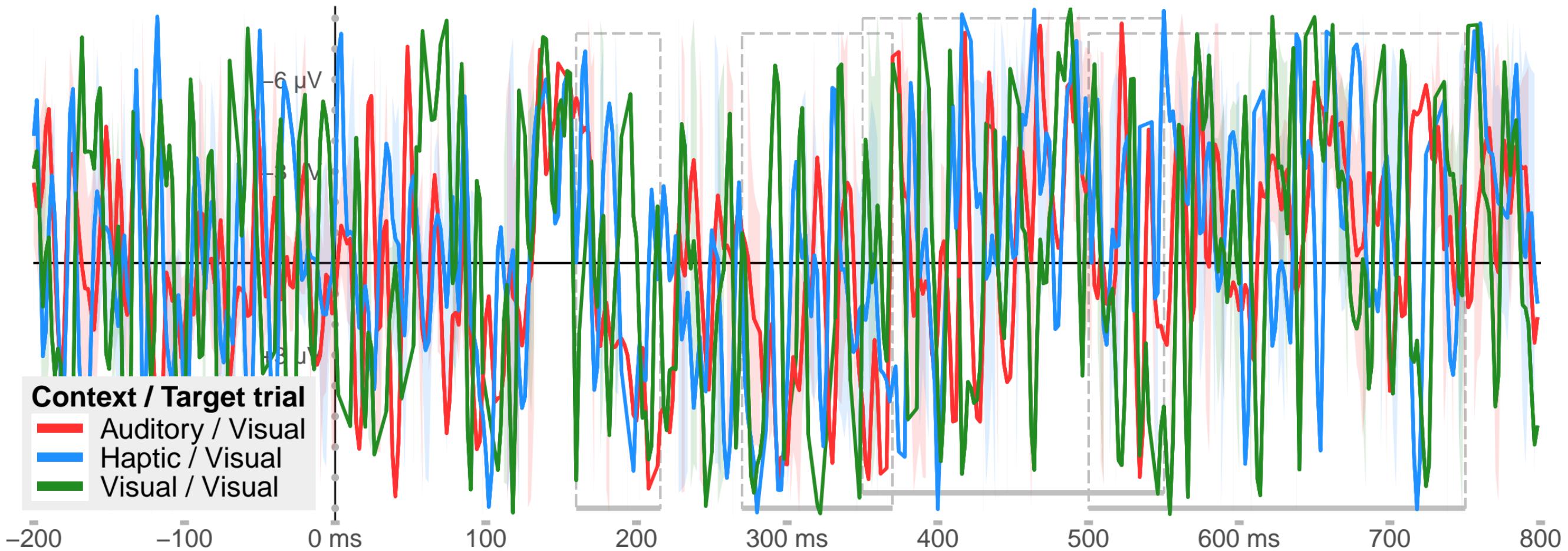
ERP waveforms for OLD null group, electrode 45 (negative values up and time windows displayed)



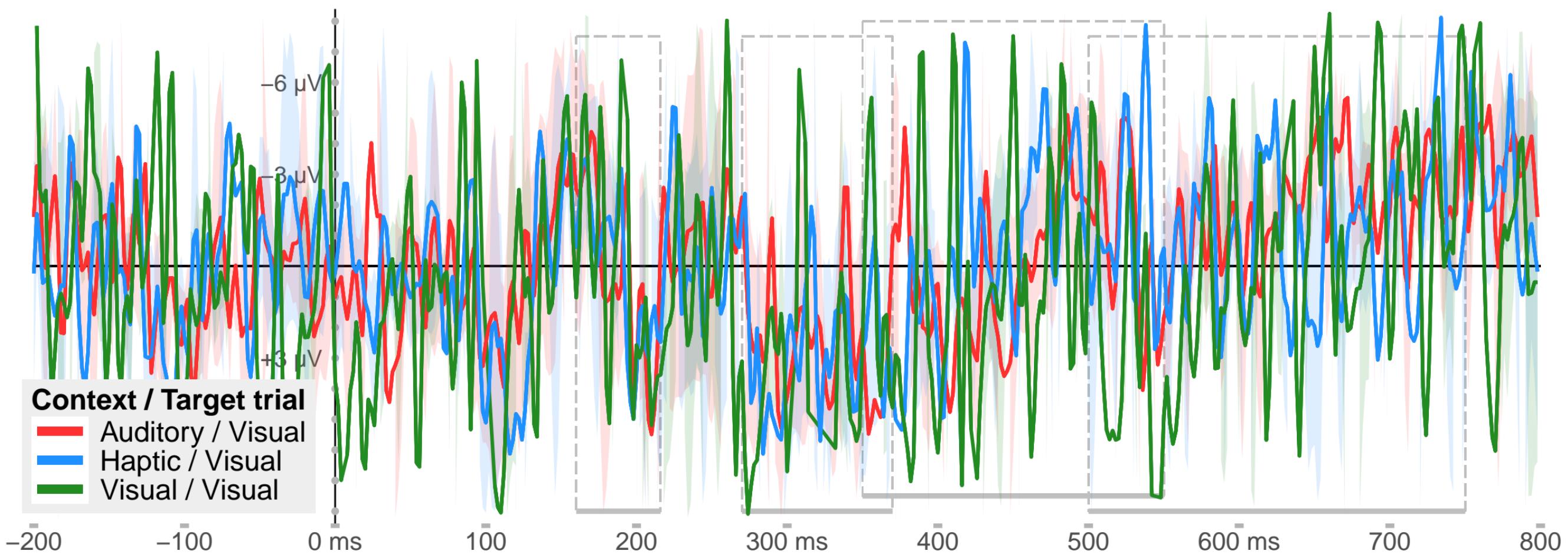
ERP waveforms for OLD null group, electrode 46 (negative values up and time windows displayed)



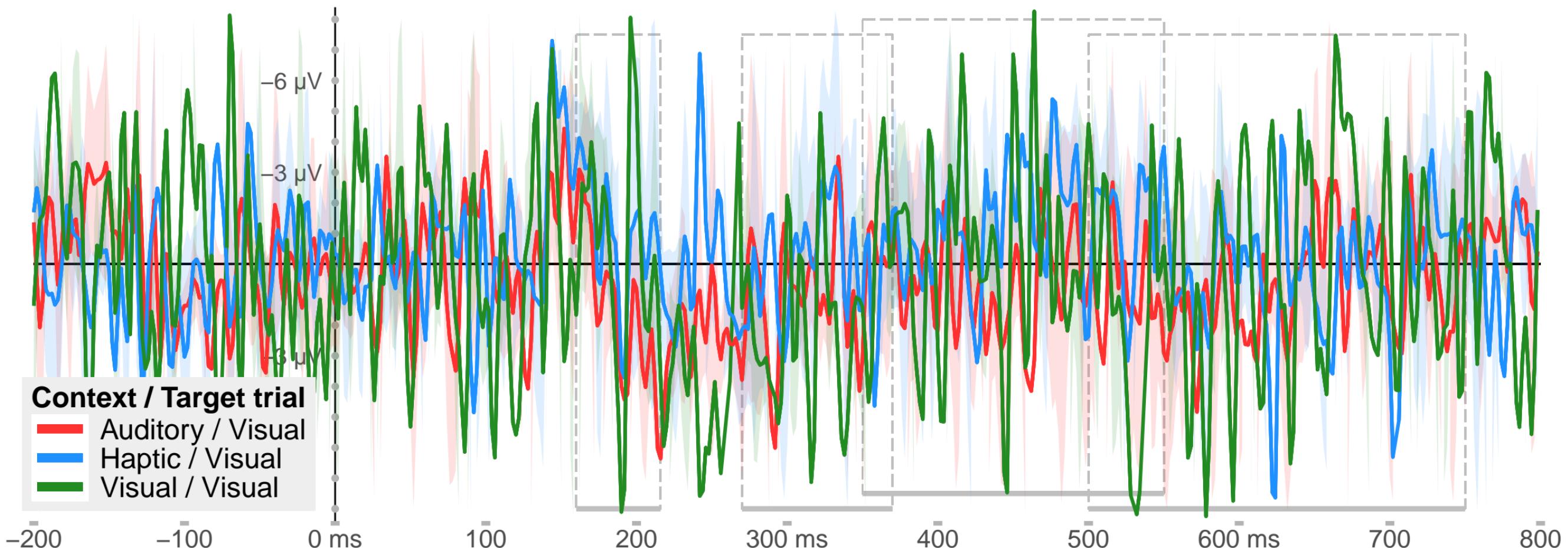
ERP waveforms for OLD null group, electrode 47 (negative values up and time windows displayed)



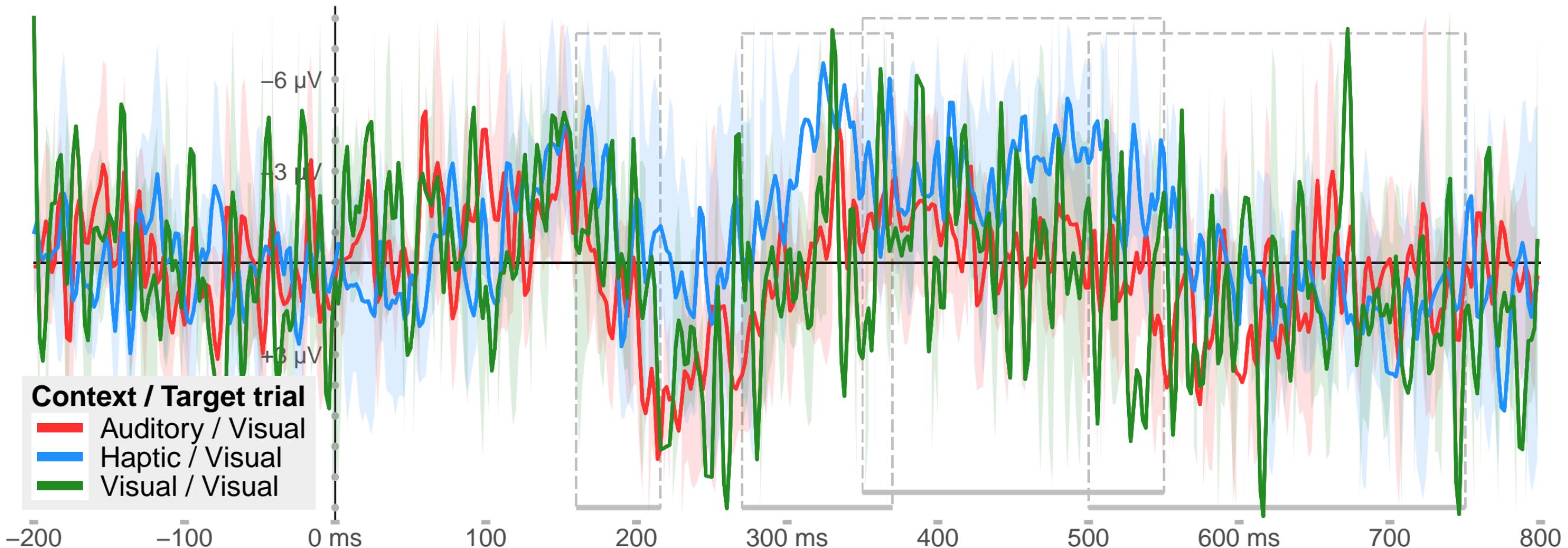
ERP waveforms for OLD null group, electrode 48 (negative values up and time windows displayed)



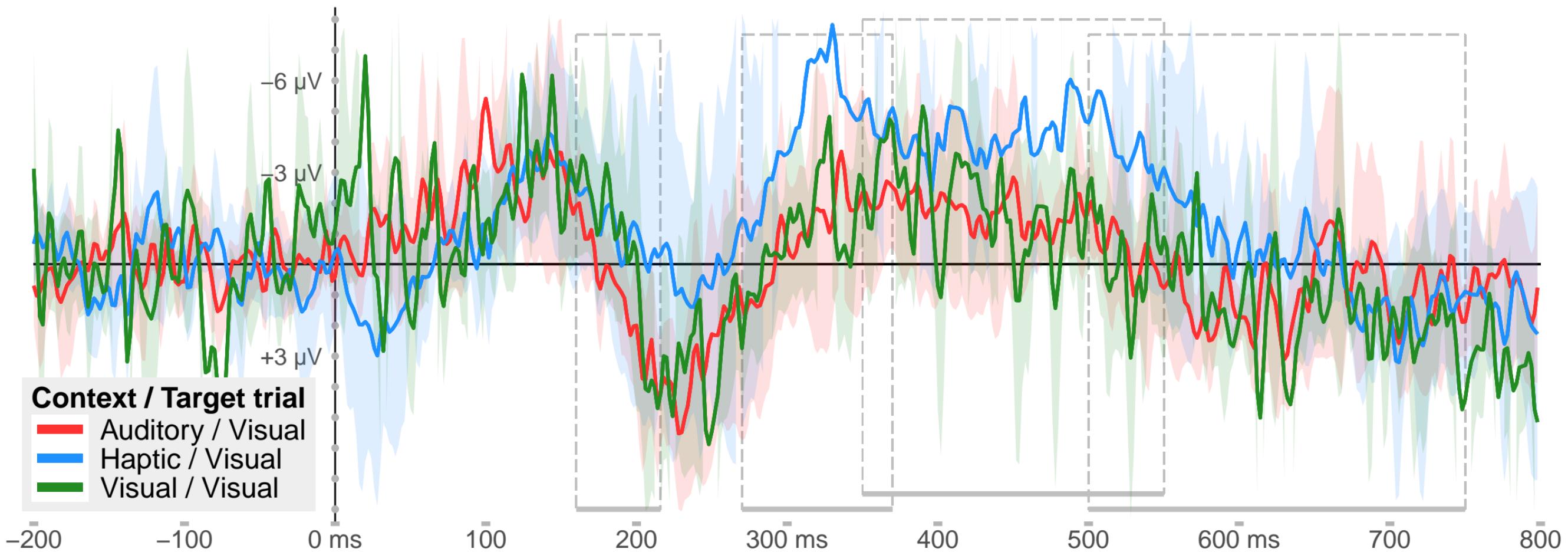
ERP waveforms for OLD null group, electrode 49 (negative values up and time windows displayed)



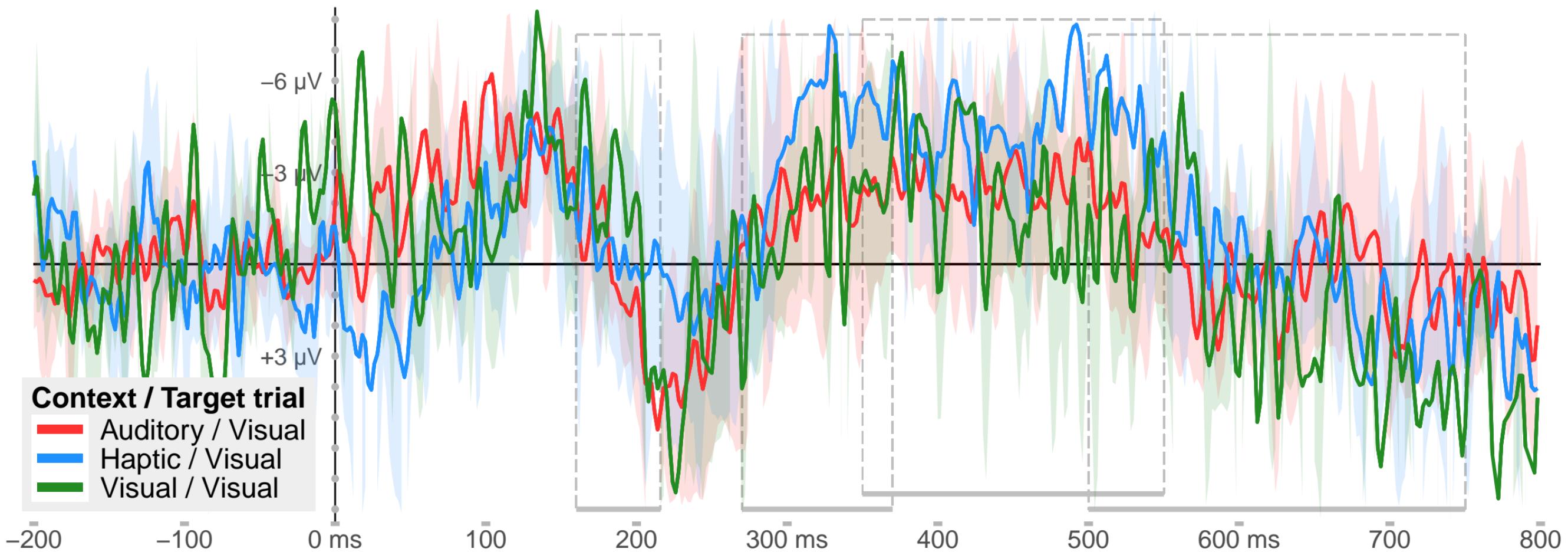
ERP waveforms for OLD null group, electrode 50 (negative values up and time windows displayed)



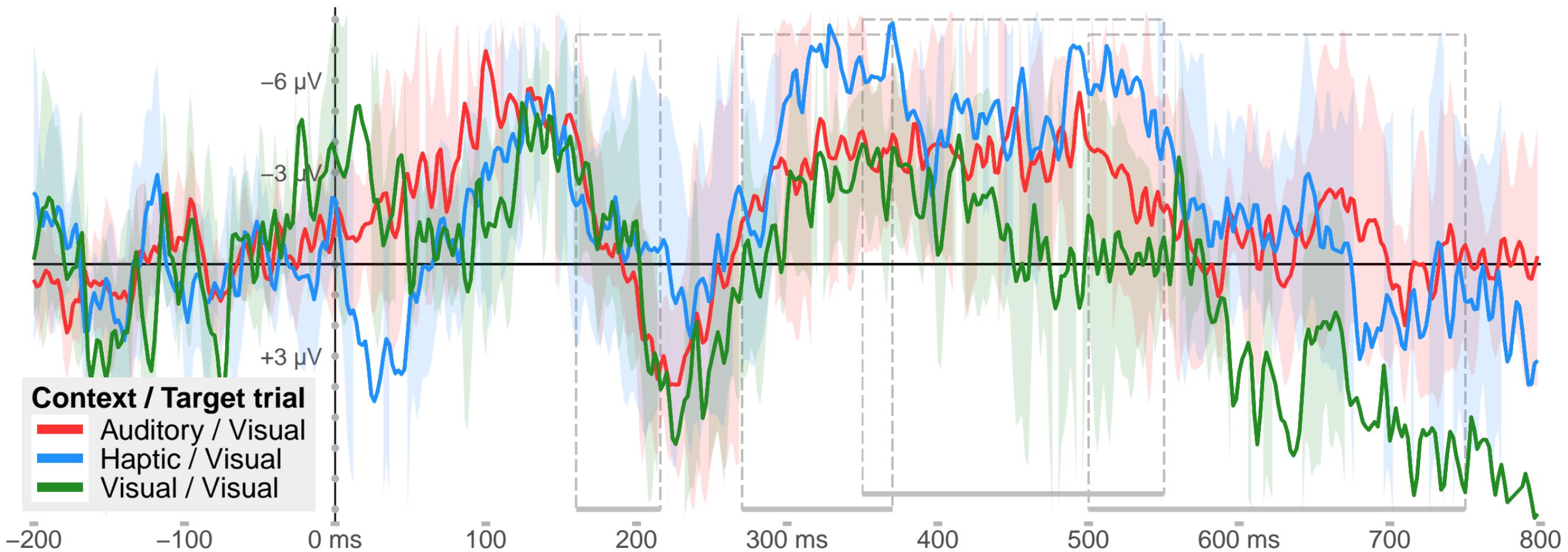
ERP waveforms for OLD null group, electrode 51 (negative values up and time windows displayed)



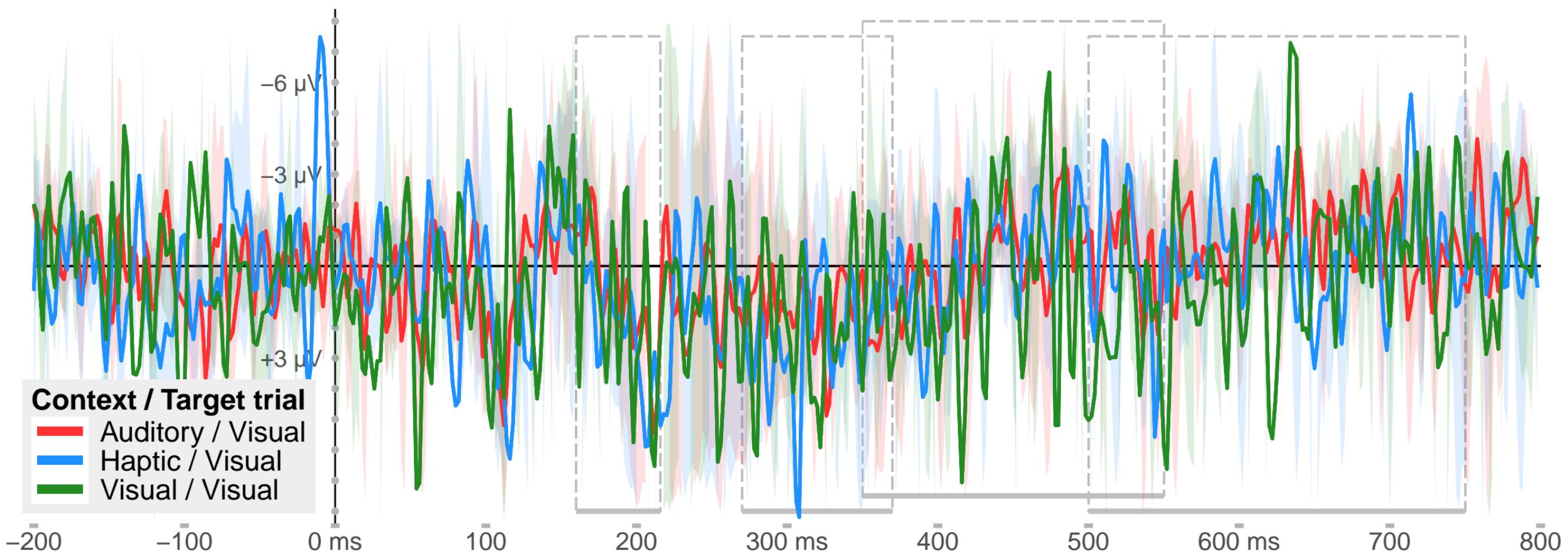
ERP waveforms for OLD null group, electrode 52 (negative values up and time windows displayed)



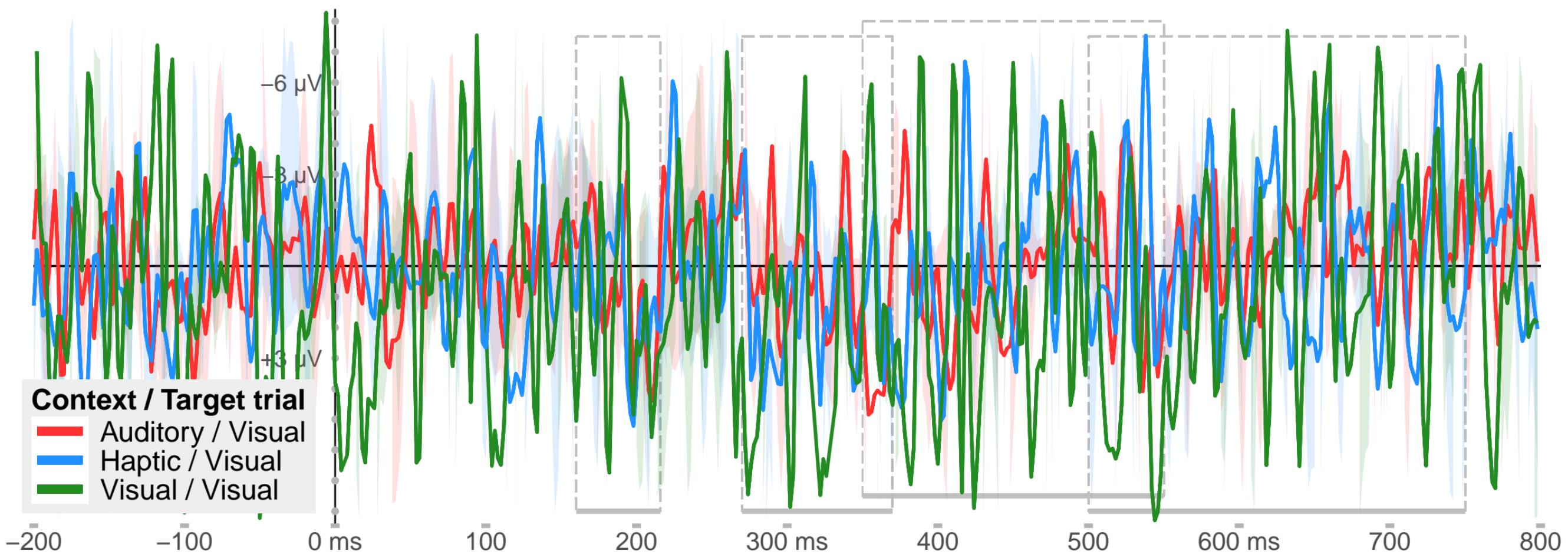
ERP waveforms for OLD null group, electrode 53 (negative values up and time windows displayed)



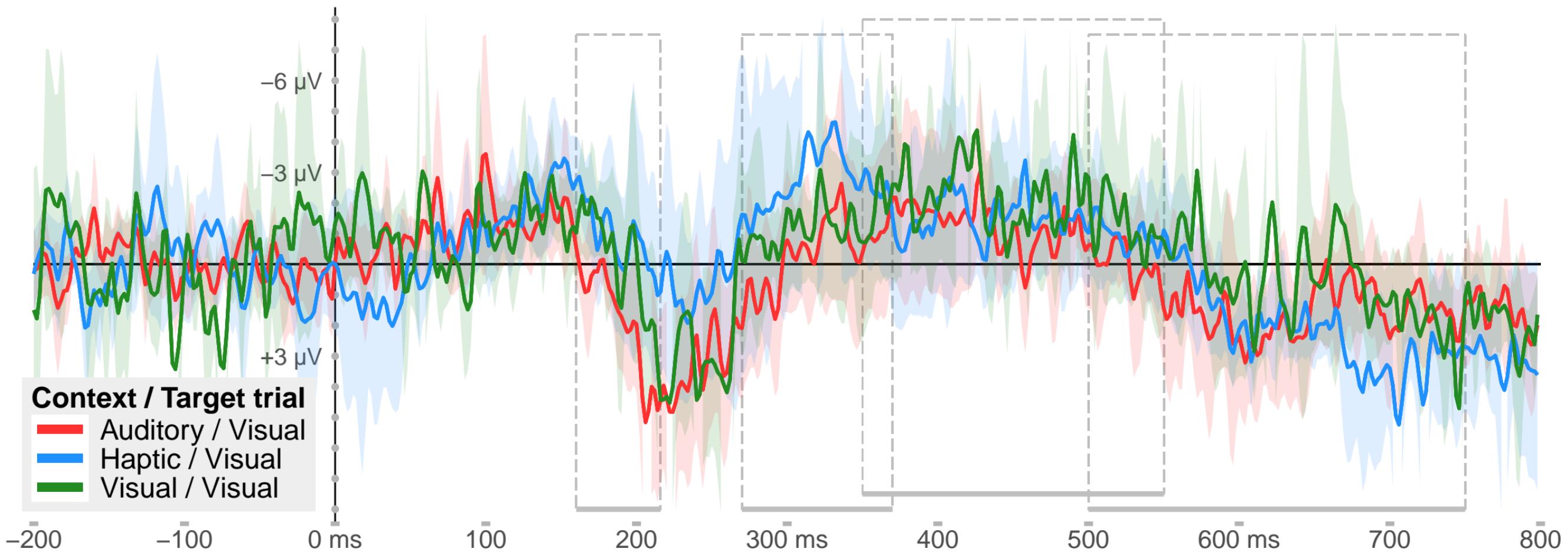
ERP waveforms for OLD null group, electrode 54 (negative values up and time windows displayed)



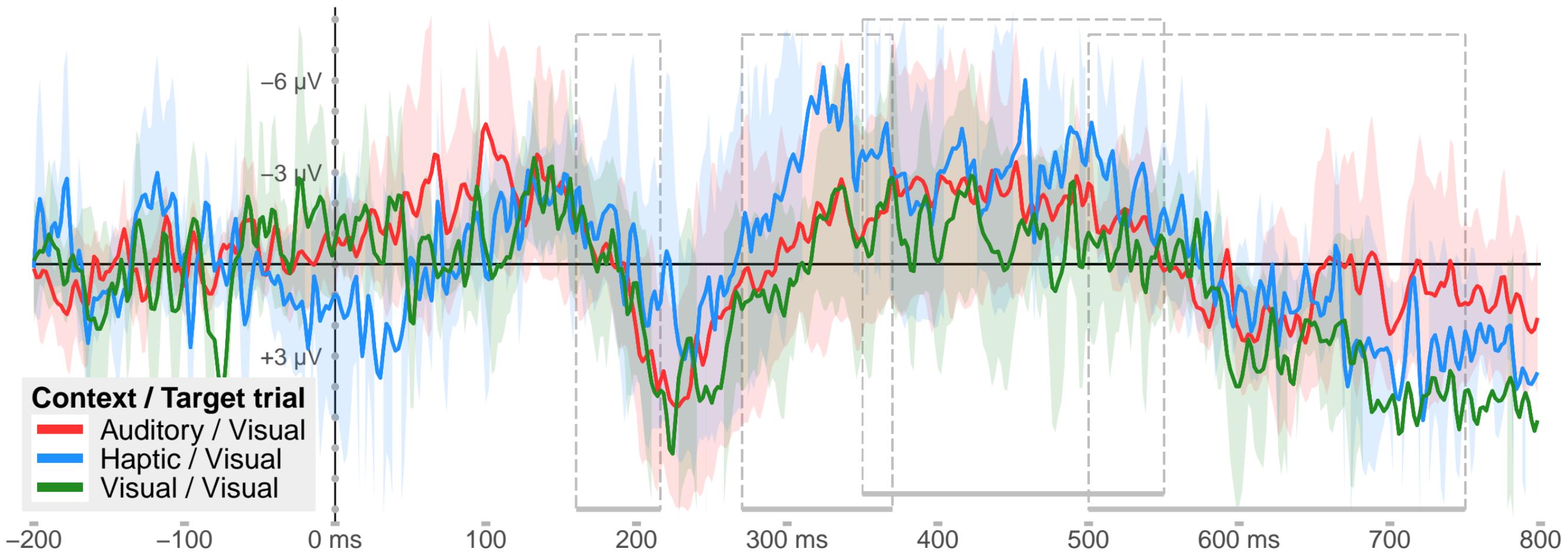
ERP waveforms for OLD null group, electrode 55 (negative values up and time windows displayed)



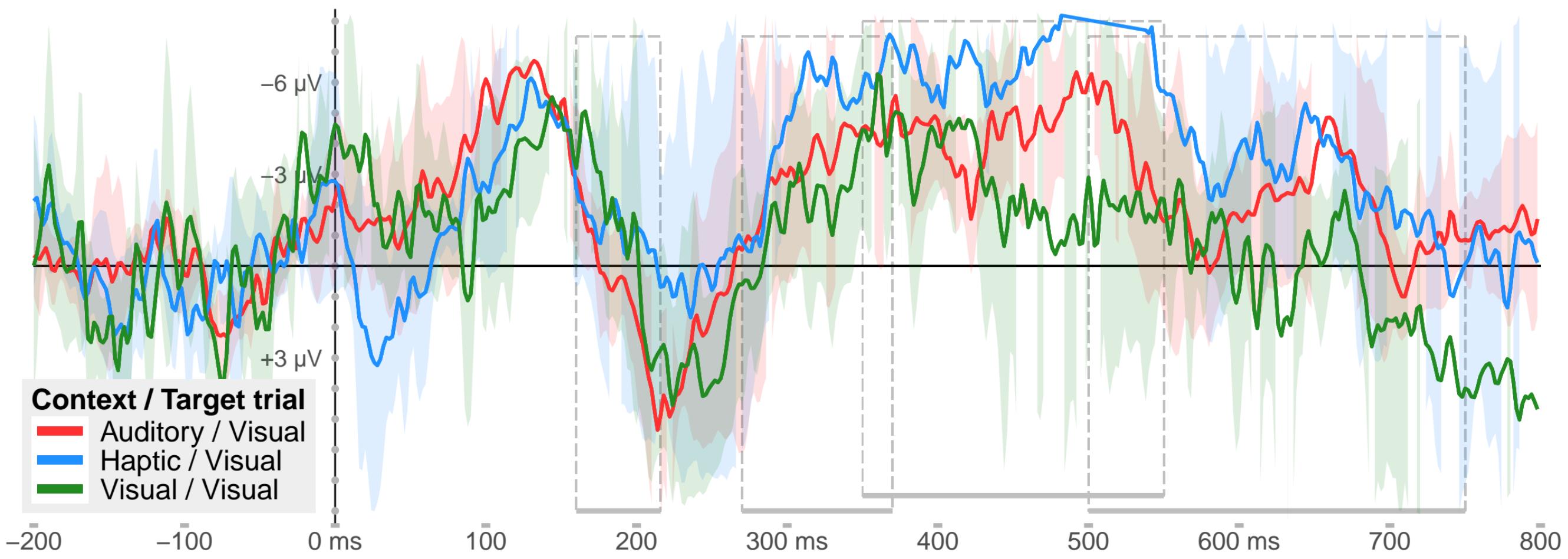
ERP waveforms for OLD null group, electrode 56 (negative values up and time windows displayed)



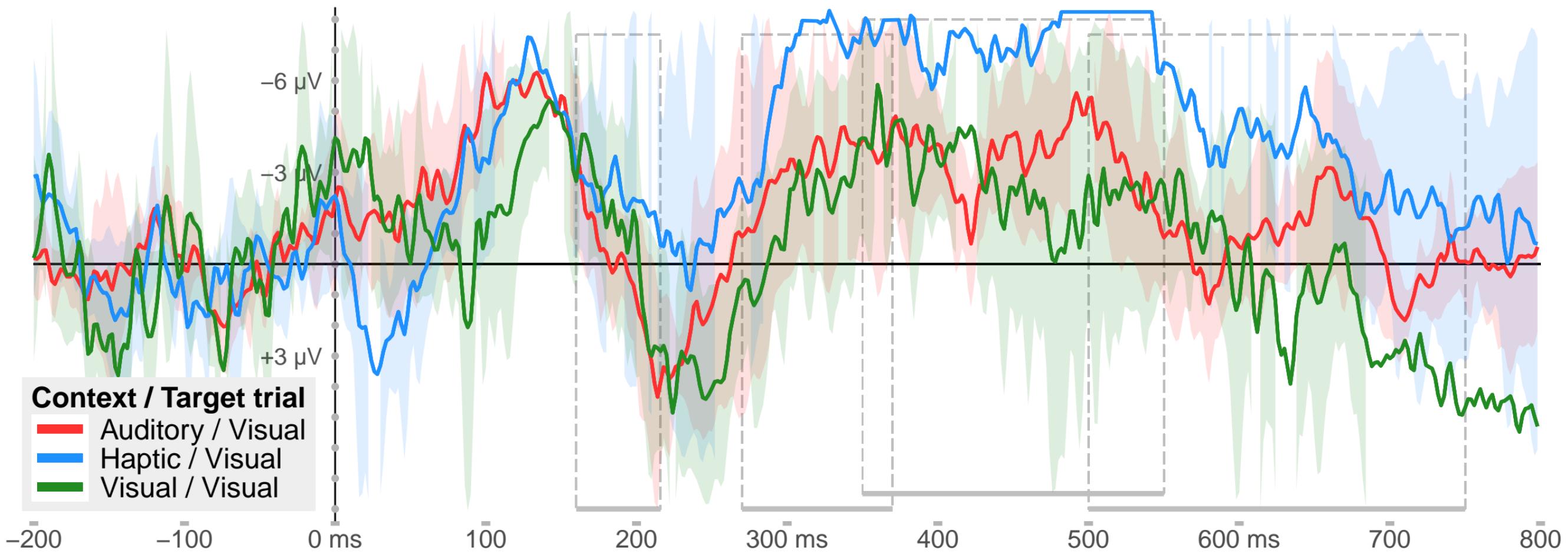
ERP waveforms for OLD null group, electrode 57 (negative values up and time windows displayed)



ERP waveforms for OLD null group, electrode 58 (negative values up and time windows displayed)



ERP waveforms for OLD null group, electrode 59 (negative values up and time windows displayed)



ERP waveforms for OLD null group, electrode 60 (negative values up and time windows displayed)

