Filtered Signal Sample  $0.50^{-1}$ 0.25 Amplitude [mV] -0.25 -0.50 -0.75 0.00 **Ground Truth** -1.00Observation Intra-HB Smoother -1.25**HKF** 0.6 0.0 0.2 0.4 8.0 1.0 Time Steps