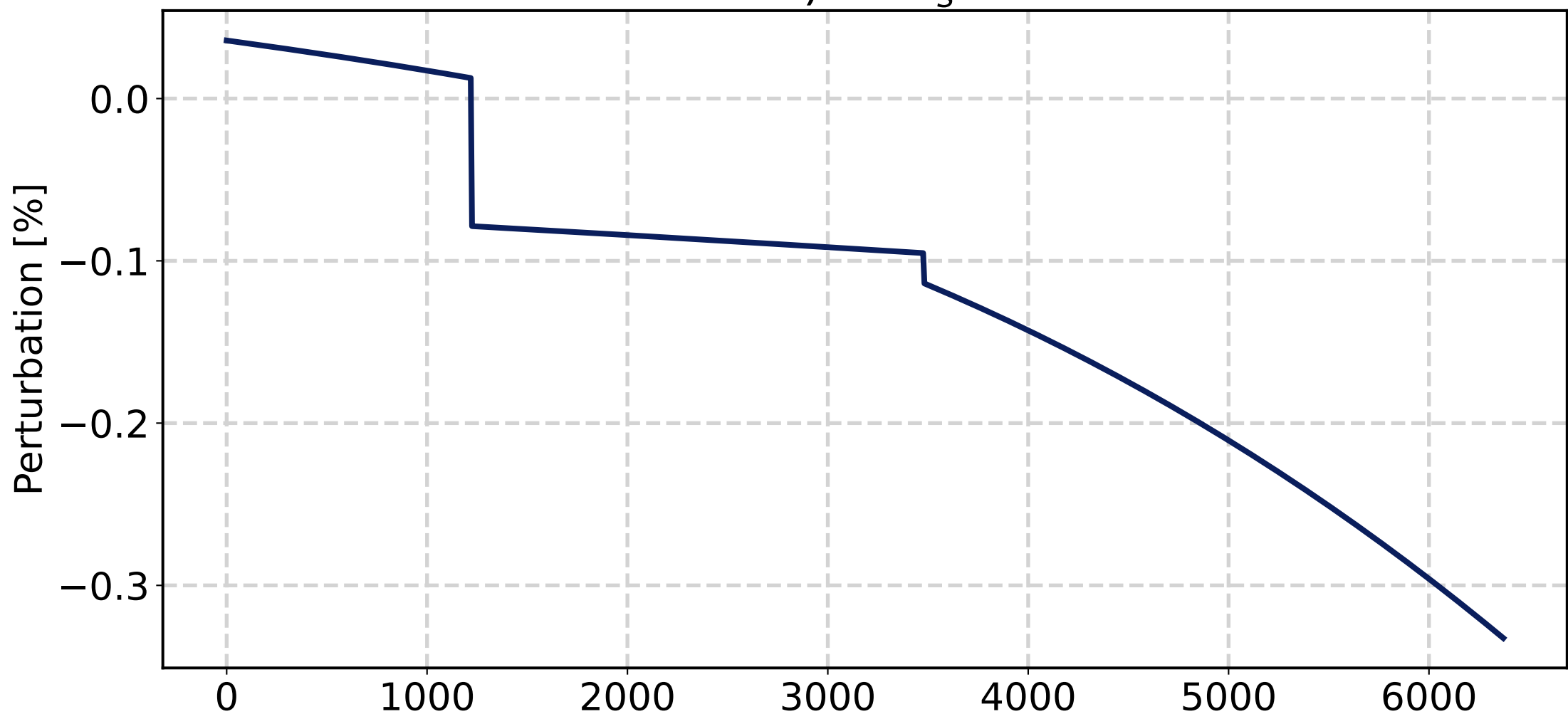
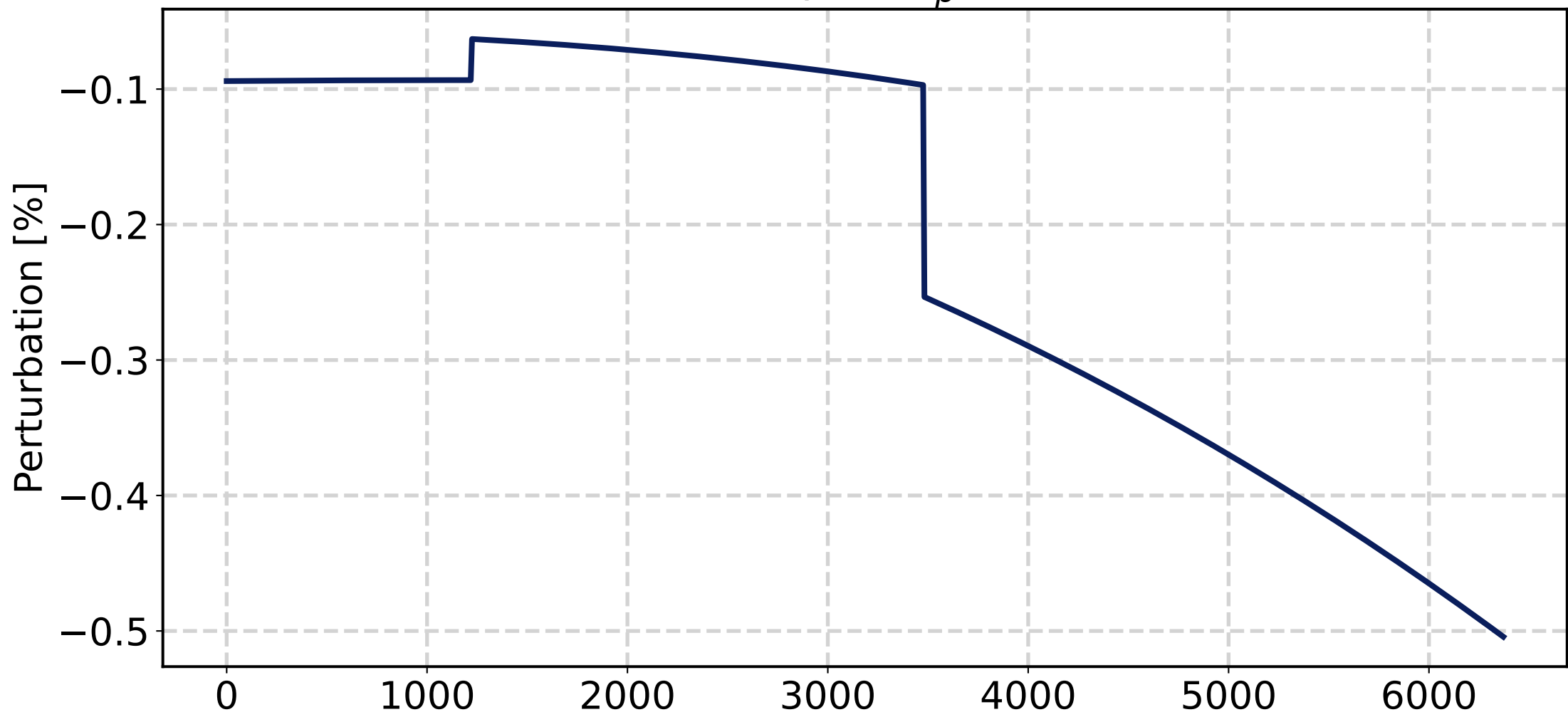


a) $\delta \ln v_s$ b) $\delta \ln v_p$ c) $\delta \ln \rho$ 