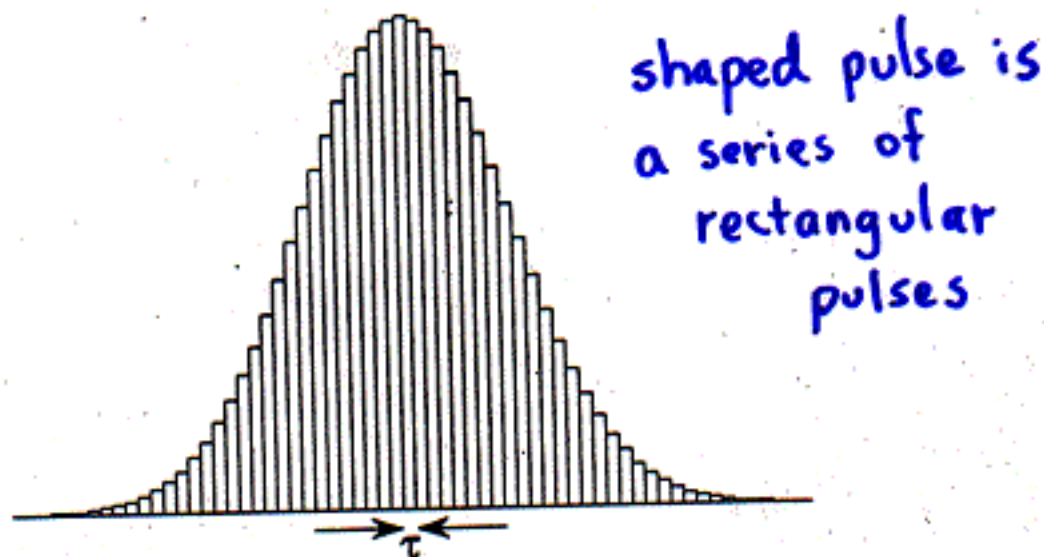


FIG. 3. (A) The ^1H spectrum of 50 mM sucrose. The residual water peak has been truncated and is actually off scale by a factor of 25. (B) Three peaks randomly selected from the spectrum and excited with a triple-frequency-shifted 256-step Gaussian pulse of 78.3 ms in duration ($\tau = 305.9 \mu\text{s}$), plotted in absolute-value mode.



The depiction of a Gaussian pulse as a laminar pulse, i.e., as a sequential series of rectangular width τ with appropriate amplitude variation.