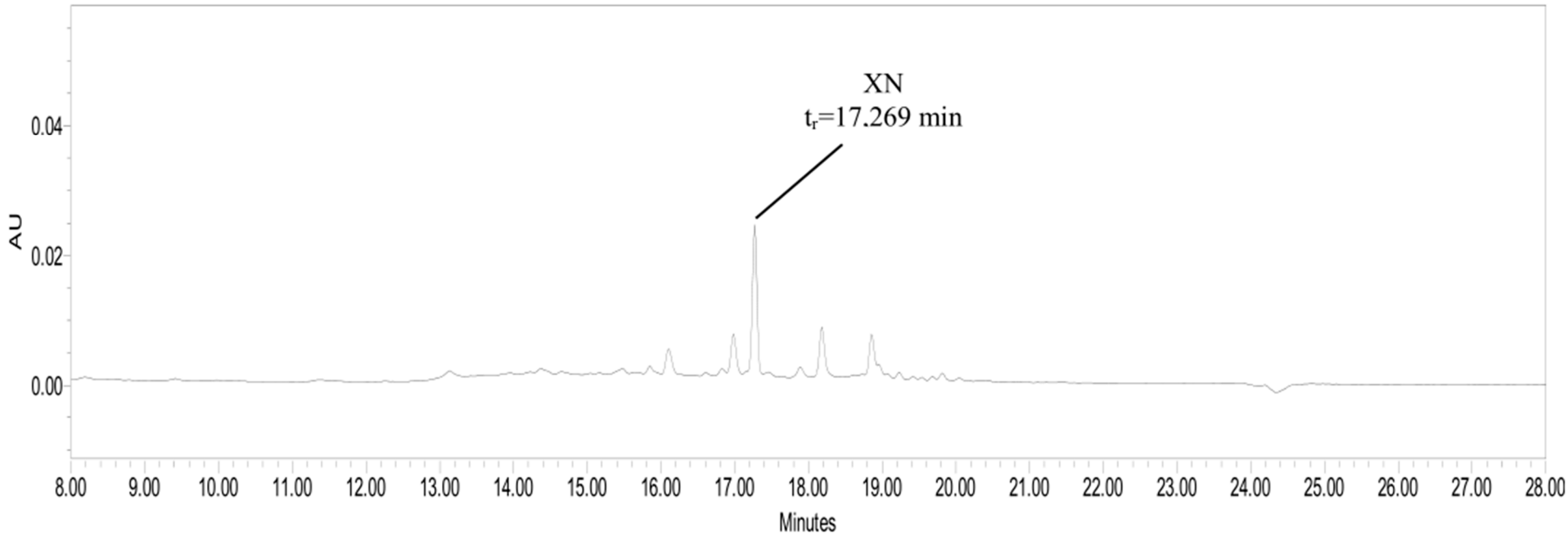


Figure S1. Chromatogram of the beer with visible XN peak (wavelength = 366 nm).

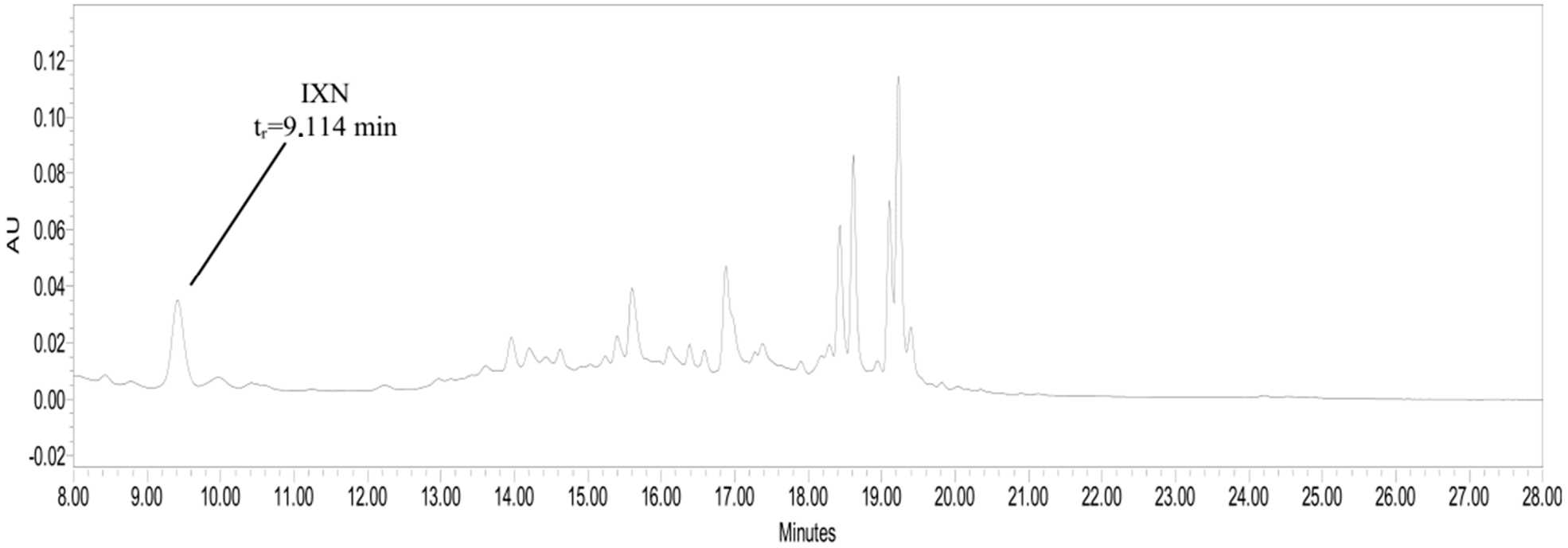


Figure S2. Chromatogram of the beer with visible IXN peak (wavelength = 290 nm).