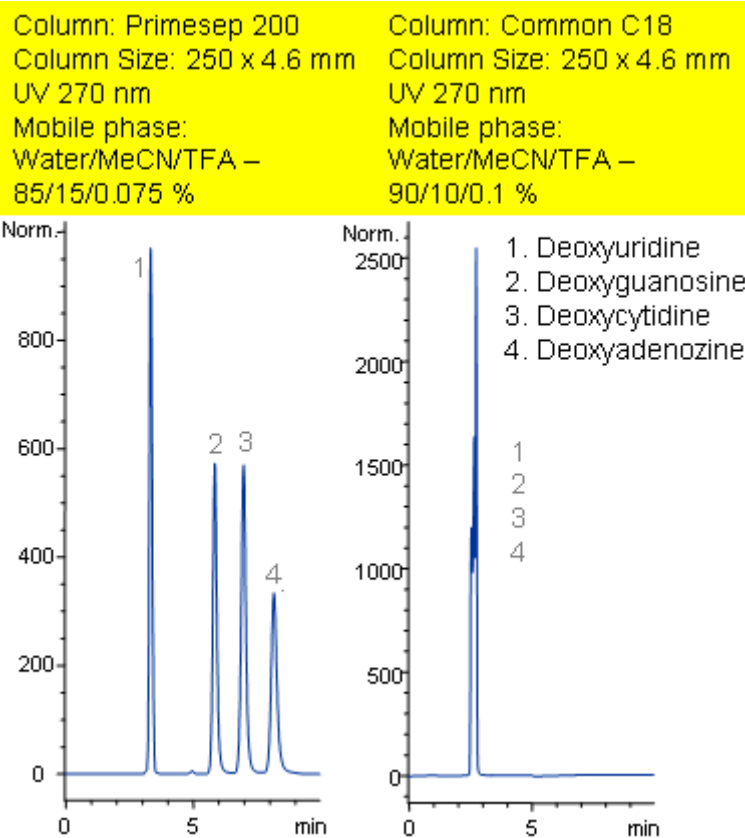


Separation of Deoxyribo Nucleosides

<https://sielc.com/Application-Separation-of-Deoxyribo-Nucleic-Acid>

Chromatogram



Description

Primesep 200 separates with baseline resolution the nucleosides (deoxyuridine, deoxyguanosine, deoxycytidine, deoxyadenosine) by a combination of cation exchange and reversed phase. These compounds are not retained on a traditional C18 column. Primesep 200 has an embedded anionic functional group which helps retain polar compounds by polar and ion-exchange mechanisms. Excellent peak shape results with a mass spec compatible mobile phase of water, acetonitrile (MeCN, ACN) and trifluoroacetic acid (TFA) with UV detection at 270 nm.

Column Diameter: 4.6 mm Column Length: 250 mm Particle Size: 5 µm Pore Size: 100 Å Column options: dual ended