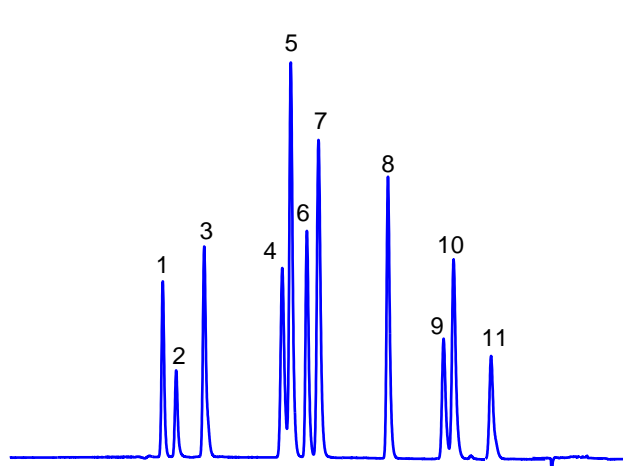
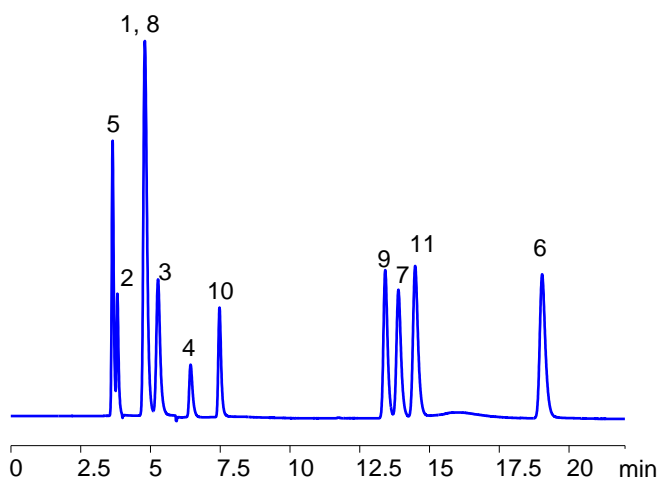


Alternative Selectivity in Separation of Nucleobases, Purines and Nucleosides in HILIC/Cation-Exchange and RP/Cation-Exchange Modes



1. Thymine
2. Uracil
3. Thymidine
4. Hypoxanthine
5. Uridine
6. Adenine
7. Adenosine
8. Xanthine
9. Guanine
10. Guanosine
11. Cytidine

Column: Amaze HD
Dimensions: 4.6 x 250 mm, 5 μ m, 100A
Mobile phase: ACN/Water/AmAc pH 5
Detection: UV 275 nm



Column: Amaze SC
Dimensions: 4.6 x 250 mm, 5 μ m, 100A
Mobile phase: ACN/Water/AmFm pH 3
Detection: UV 275 nm

Application Notes

When it comes to the selectivity of HPLC separations, nothing can beat mixed-mode chromatography. HELIX Chromatography has the most comprehensive portfolio of unique mixed-mode columns. Explore different selectivities in reversed-phase/ion-exchange and HILIC/ion-exchange. Develop robust methods. Save time and money- why waste time trying to develop a method on a single mode column? The possibilities are endless with our columns. Here is another example of alternative selectivity for the separation and retention of polar compounds. Our mixed-mode columns are compatible with mass spectrometry and will give you up to 50-fold increase in retention time and loadability on any of our mixed-mode columns. See more at www.helixchrom.com.