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Information

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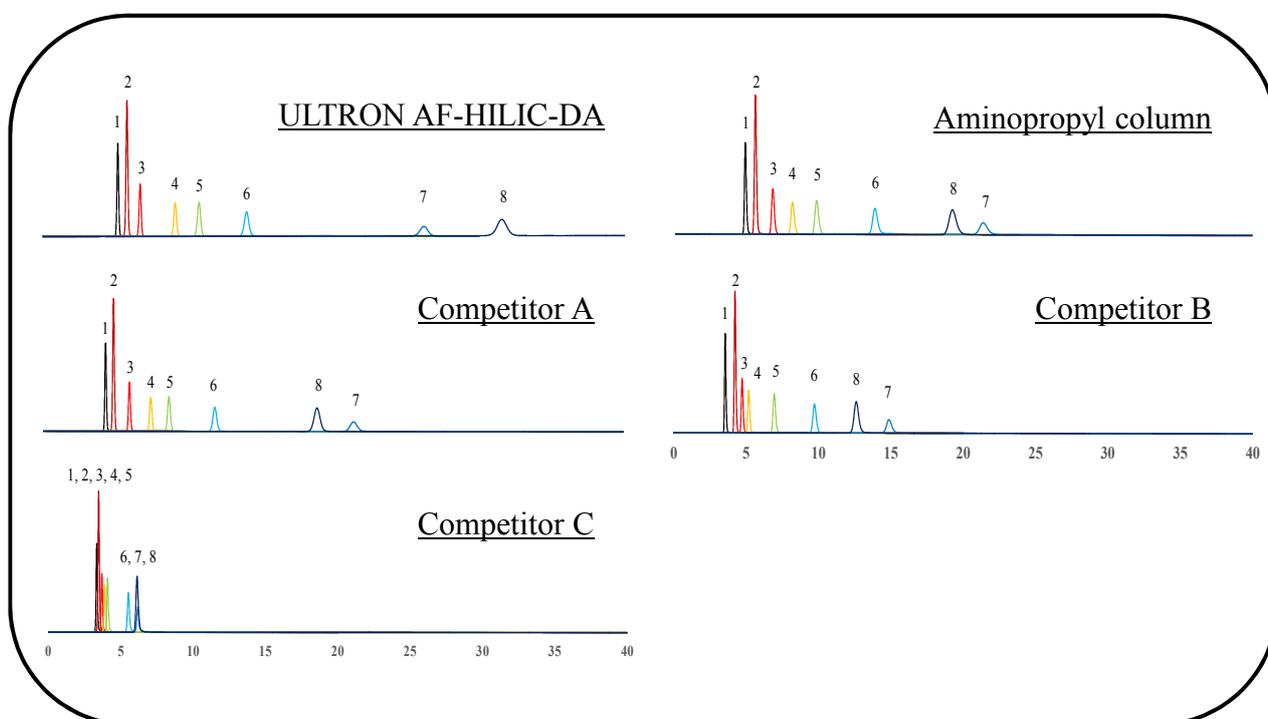
for hydrophilic interaction chromatography

ULTRON AF-HILIC-DA

NEW

Introducing the ULTRON AF-HILIC-DA, the latest addition to the ULTRON series. By introducing a new amino group via a spacer, this column has greatly improved retention while maintaining the characteristics of an amino column. Also this column shows selectivity for different separations.

separation selectivity of nucleobase and nucleoside


Column:

| | |
|--------------------|------------------------|
| ULTRON AF-HILIC-DA | 100 mm L x 4.6 mm I.D. |
| Aminopropyl column | 100 mm L x 4.6 mm I.D. |
| Competitor A | 100 mm L x 4.6 mm I.D. |
| Competitor B | 100 mm L x 4.6 mm I.D. |
| Competitor C | 100 mm L x 4.6 mm I.D. |

 Mobile phase: 20 mM CH₃CO₂NH₄ (pH 4.7)/CH₃CN = 10/90

Flow rate: 0.5 mL/min

Column temp.: 25°C

Detection: UV-254 nm

Injection vol.: 4 μL

| | |
|---------|----------------------|
| Sample: | 1. Thymine |
| | 2. Uracil |
| | 3. Cytosine |
| | 4. 2'-Deoxyuridine |
| | 5. 5-Methyluridine |
| | 6. Uridine |
| | 7. Cytidine |
| | 8. 2'-Deoxyguanosine |

