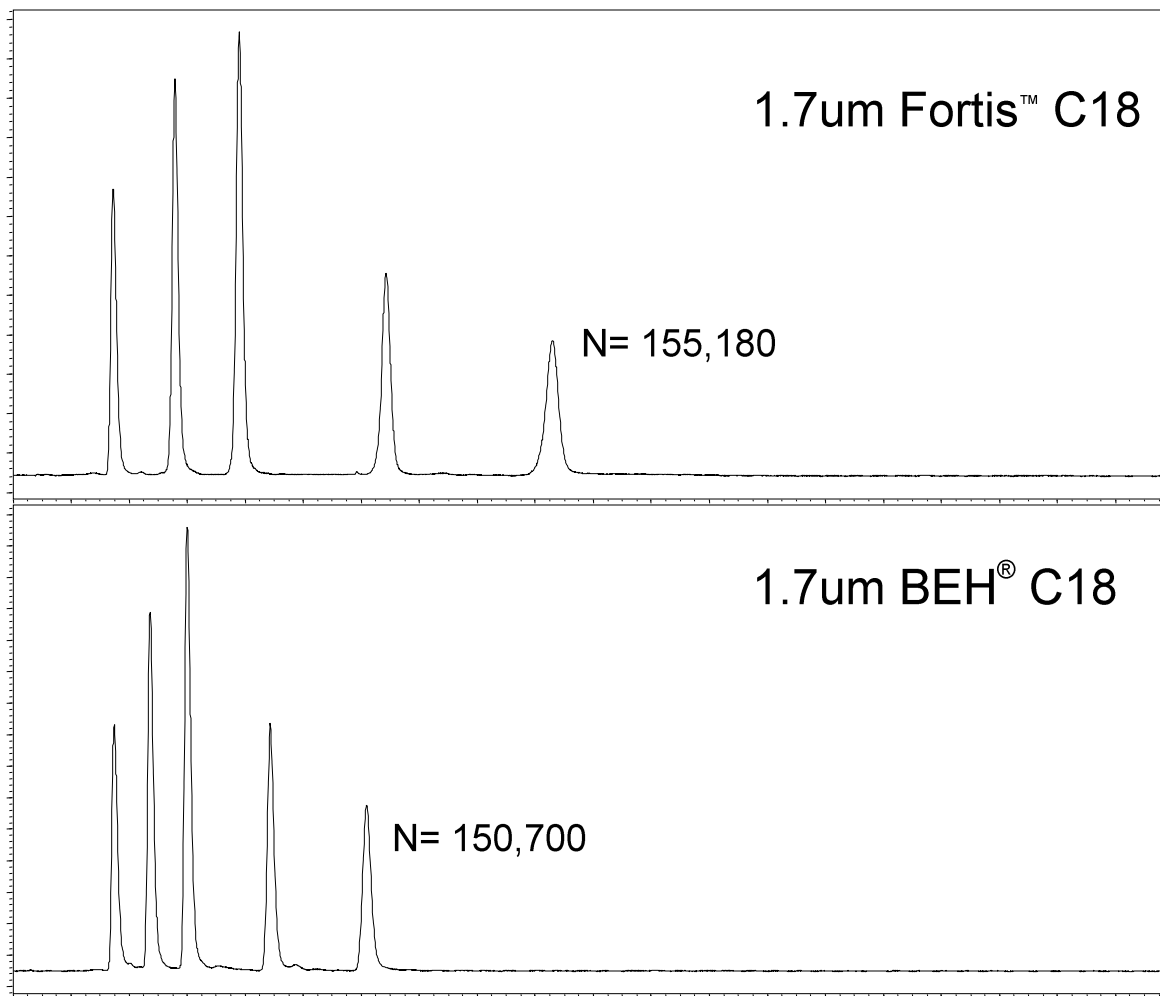




Direct 50x2.1mm Comparison 1.7um Fortis C18 vs 1.7um BEH



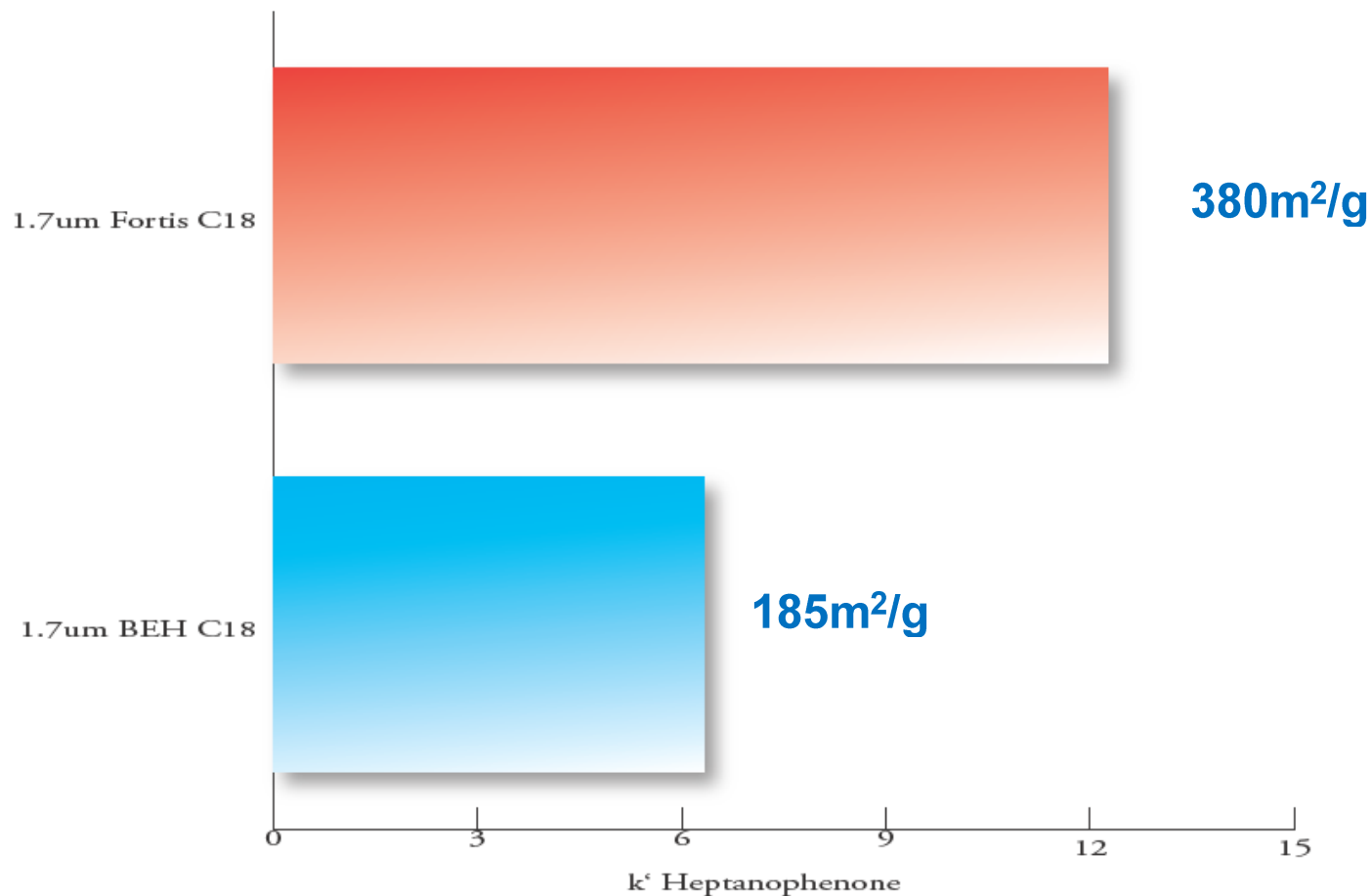
Columns: 50x2.1mm C18 1.7um

Flow: 0.4ml/min Temperature: 25°C Wavelength: 254nm

*BEH® is a registered trademark of Waters



Hydrophobicity

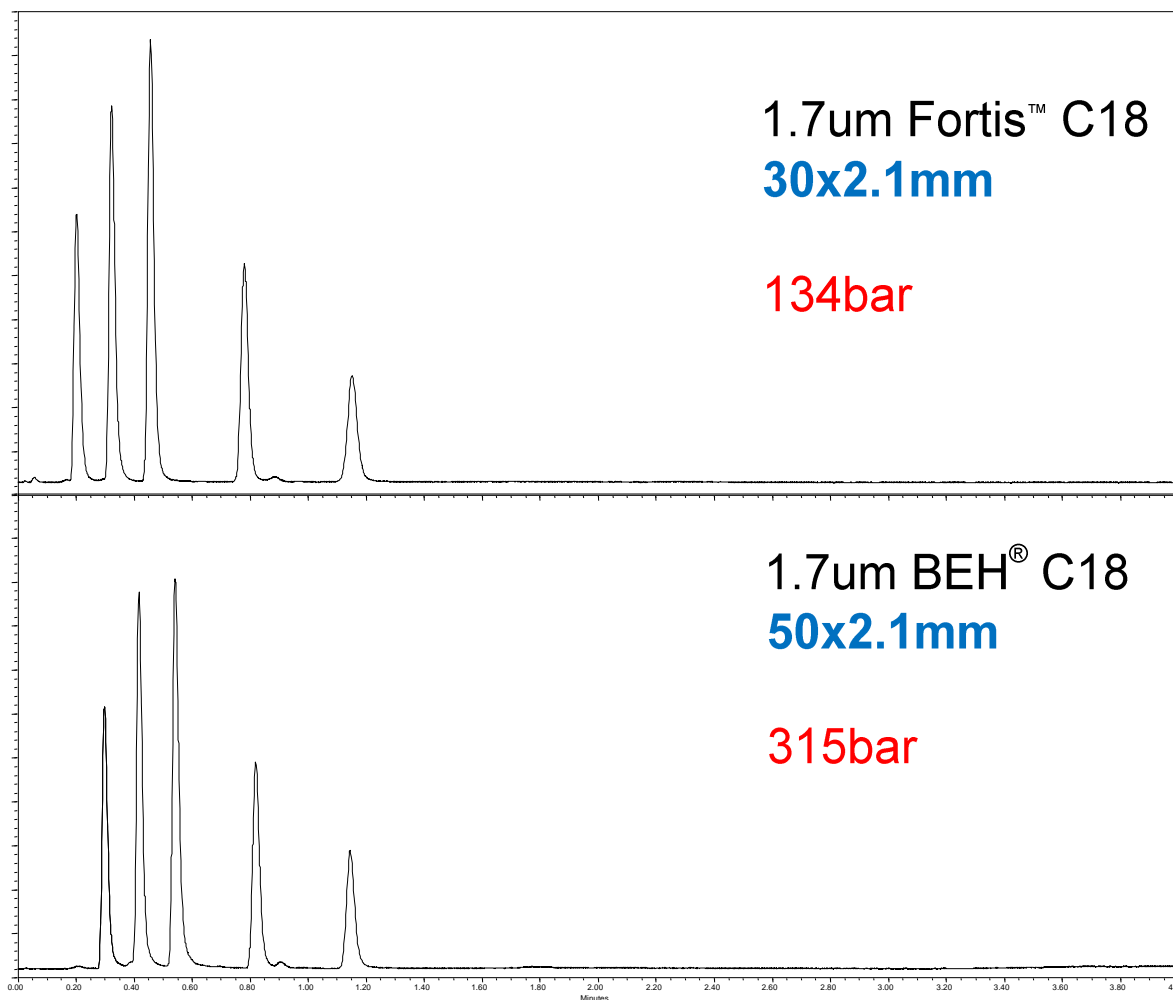


*BEH® is a registered trademark of Waters



Similar Retention

Use Shorter FORTIS Column



Column: 2.1mm C18 1.7um

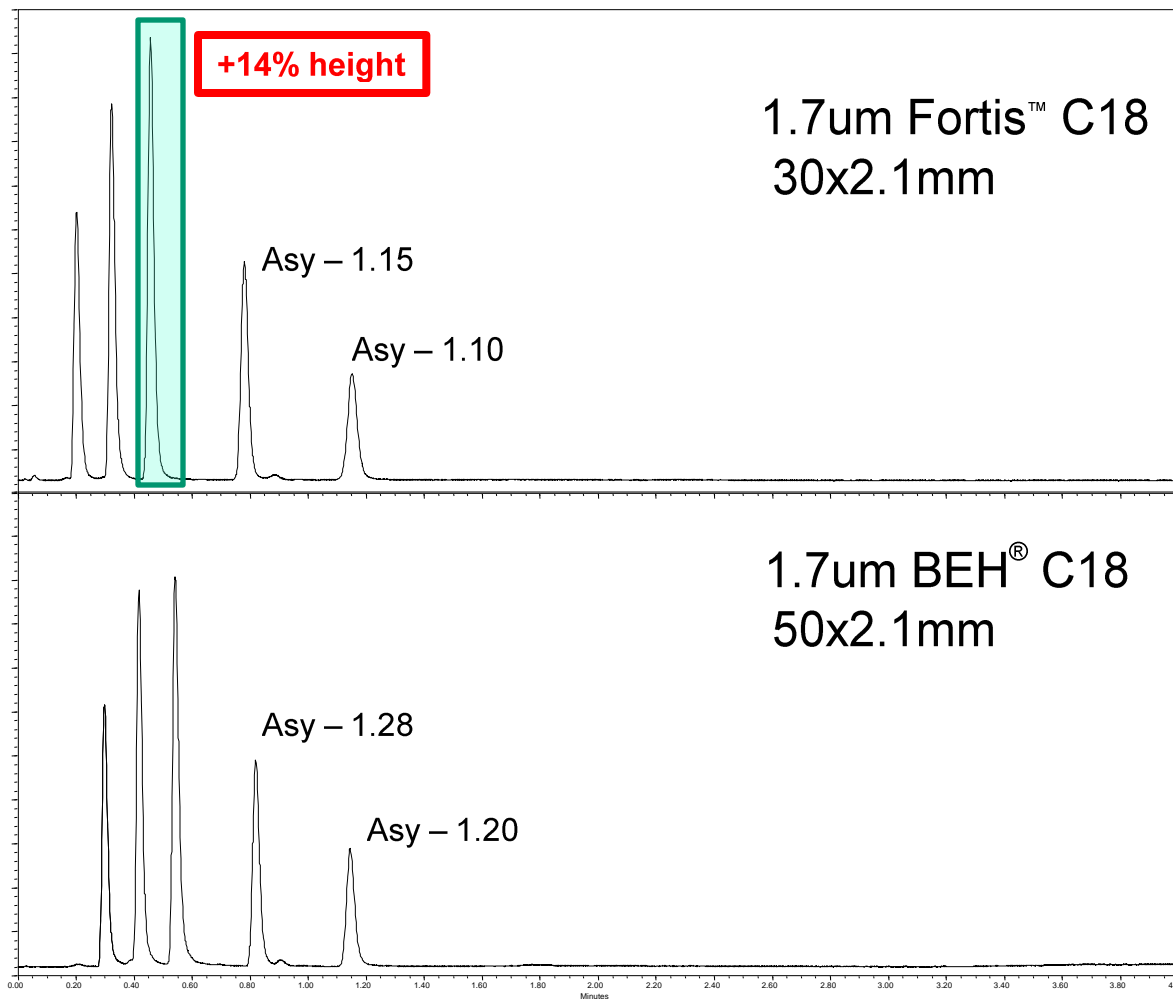
Flow: 0.4ml/min Temperature: 25°C Wavelength: 254nm

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Peak Height

Peak Shape bases = > Peak Height



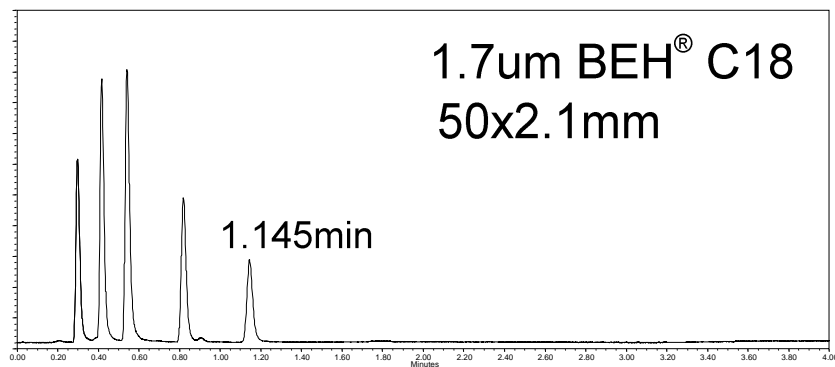
Column: 2.1mm C18 1.7um

Flow: 0.4ml/min Temperature: 25°C Wavelength: 254nm

*BEH® is a registered trademark of Waters



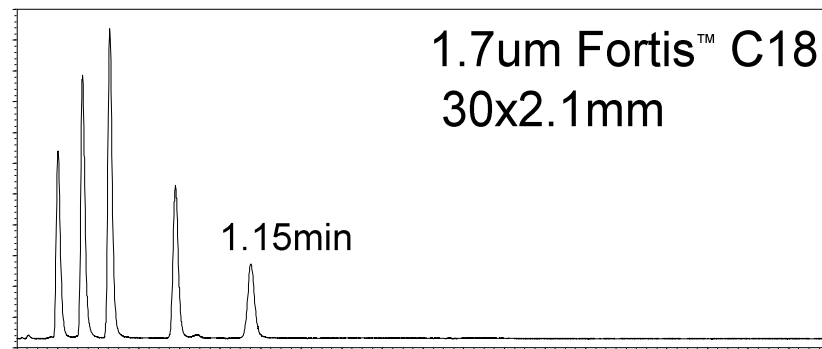
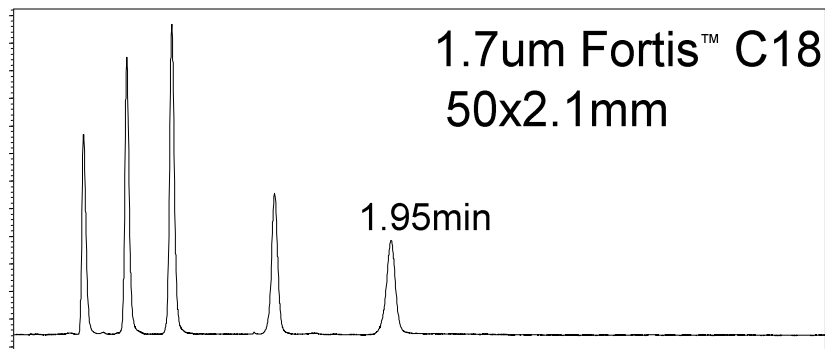
UHPLC Comparison



**For longer retention, use same
column length
= High Efficiency/Resolution**

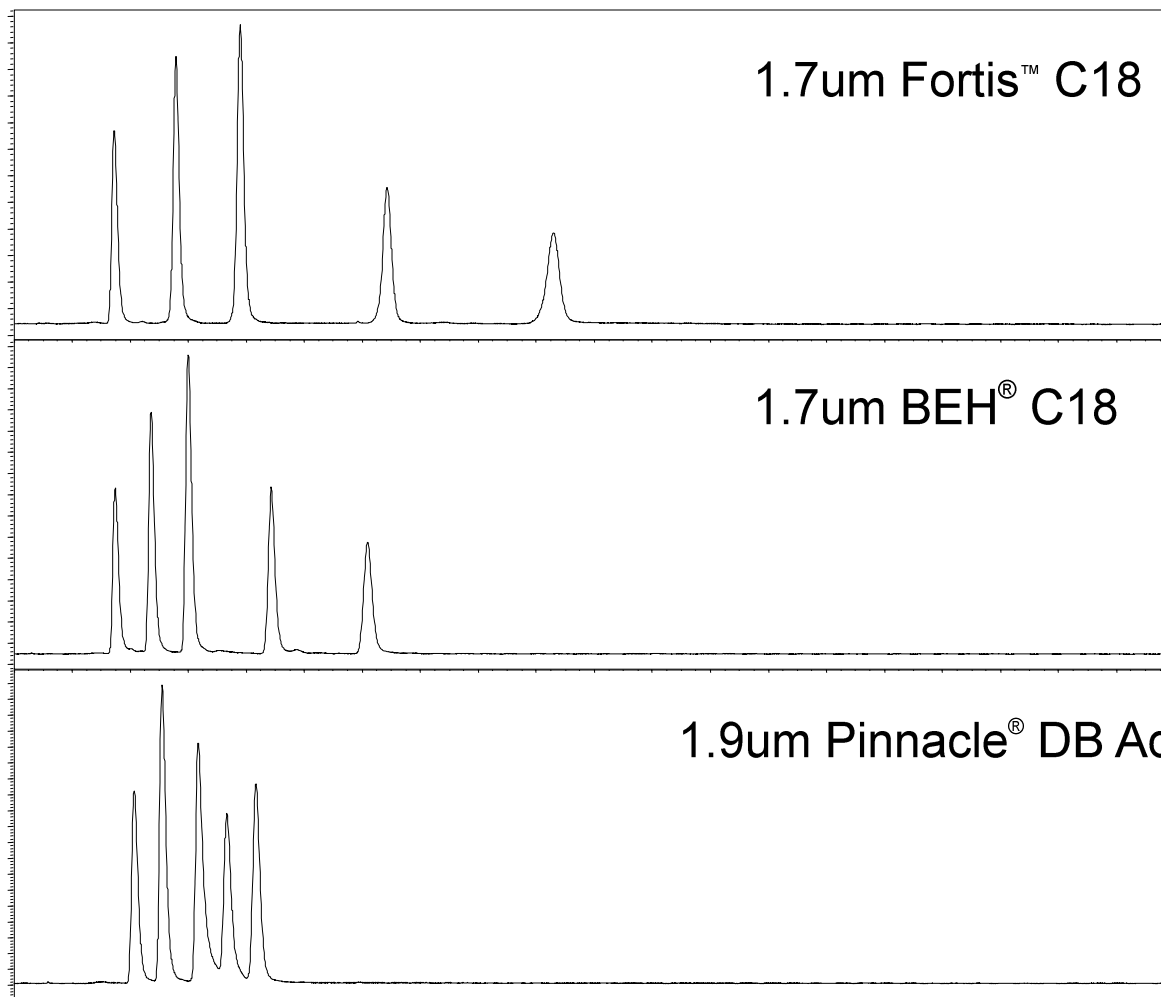


**Same retention use shorter column
= Less Backpressure**





Comparison Small Particles



Column: 50x2.1mm C18 1.7um

Flow: 0.4ml/min Temperature: 25°C Wavelength: 254nm

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