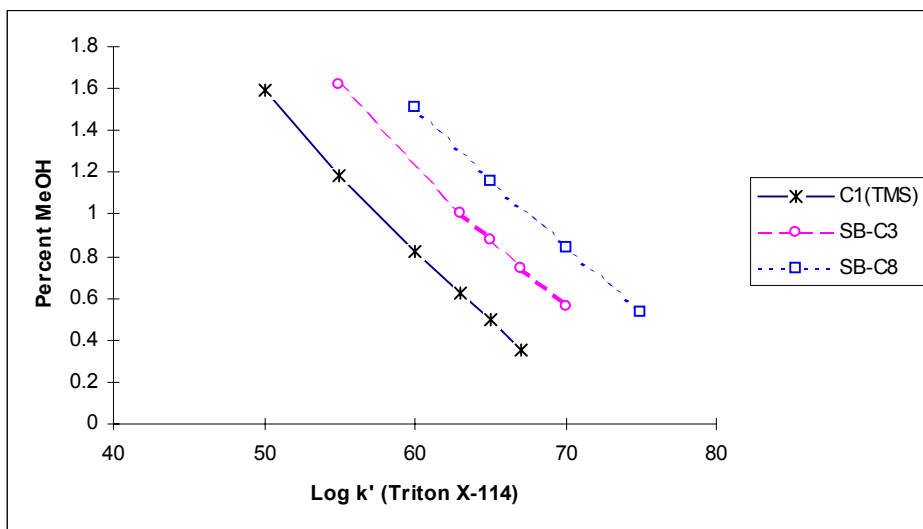




Comparison of Column Retentivity vs. Bonded-Phase Chain-Length Triton X-114

Application
Technical
Robert Ricker



Highlights

- *SB-C3 is less retentive than SB-C8 but more retentive than a C-1 phase (TMS).*
- *SB-C3 can be used to decrease solute retention and is more stable than the non-sterically protected TMS phase.*

Conditions:
ZORBAX SB-C8, SB-C3 (4.6 x 150 mm) Agilent P/N: (883975-906) (883975-909)
Mobile Phase: Methanol/H₂O (as indicated)
1 mL/min, 50°C, Detect. UV(254 nm)



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