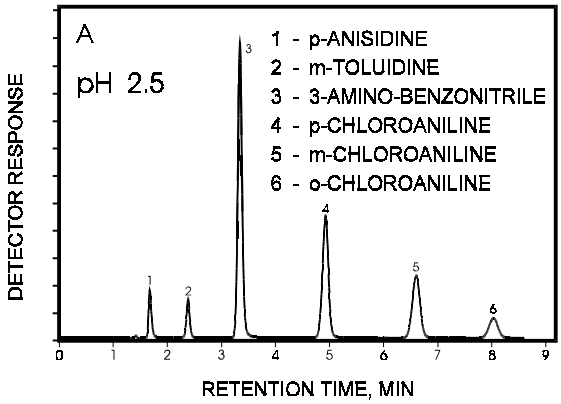
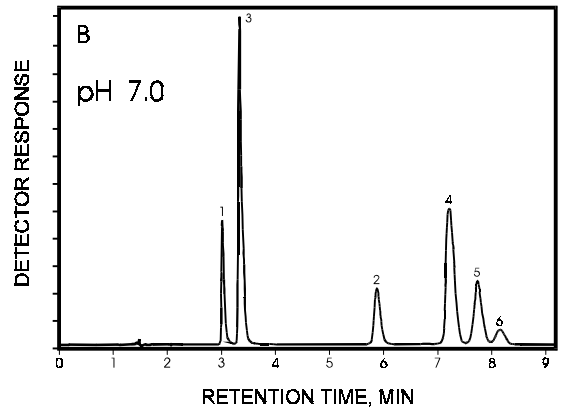
Substituted Anilines pH Effects

Application

Organic Chemicals

Robert Ricker





Conditions:
ZORBAX SB-C18, 4.6 x 150 mm (Agilent P/N: 883975-902)
42% methanol/58% 25 mM phosphate buffer
1.0 mL/min.; 22°C

Highlights

- *Basic compounds separate with good peak shape on ZORBAX Stablebond columns.*
- *Selectivity is very dependent on pH of mobile phase.*
- *Control of pH is critical to stability of separation of basic or acidic solutes.*

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