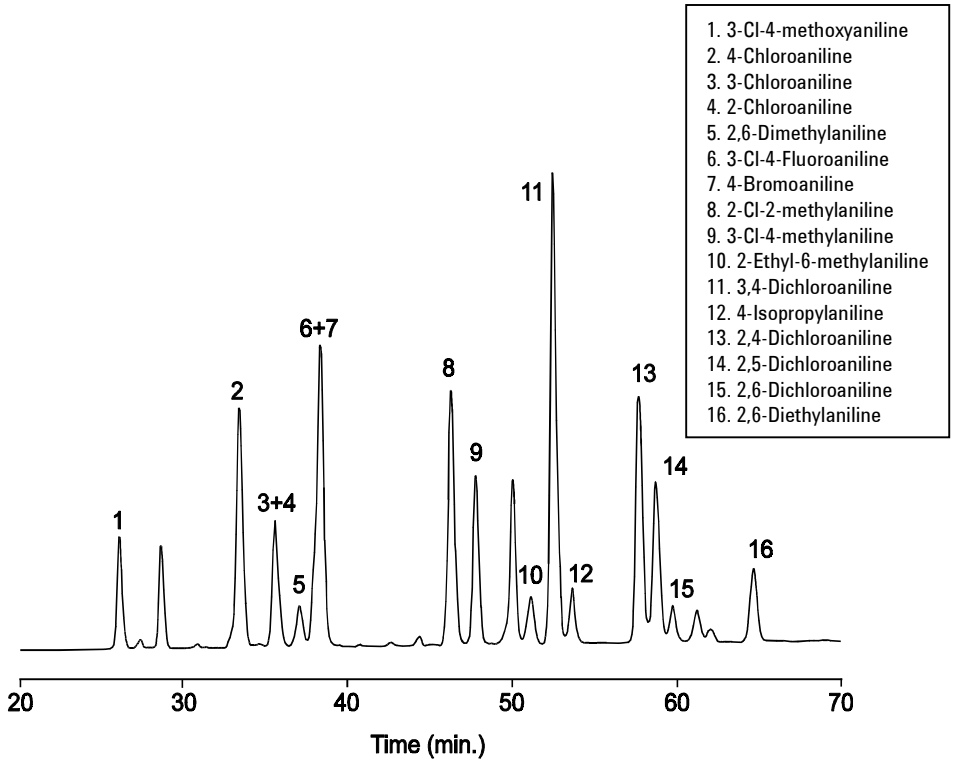
Reversed-Phase Separation
16 Substituted Anilines

Application

Environmental

Robert Ricker



Courtesy of Dr. Schlett, Gelsenwasser A.G.

Highlights

- *Separation of 16 environmentally important substituted-anilines.*
- *Excellent peak shape is afforded by improved silanol interactions.*
- *ZORBAX StableBond ensures reproducible results time-after-time.*

Conditions:
ZORBAX SB-C18 (3 x 250 mm) (Agilent P/N: 880975-902)
Mobile Phase: A=20mM Potassium Acetate, pH 6.5; B=ACN

t = 0	10% B, hold 2 min.
t = 2	10% to 45% B over 68 min.
t = 70	45% B, hold 15 min.
t = 85	45% to 90% B over 1 min.
t = 86	90% to 95% B over 7 min

Equlibration = 20 min., Posttime = 10 min
Injection 25µl, 0.35 mL/min, Ambient , Detect. UV (254 nm) Ref (460 nm)

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