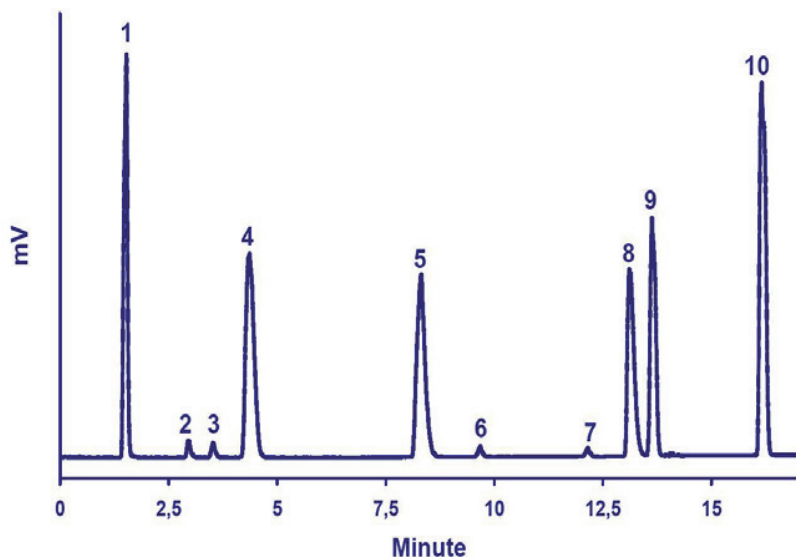


Global HPLC/LT-ELSD Method for the Simultaneous Analysis of Polar and Non-Polar, Neutral, Acidic and Basic Pharmaceutical Drugs and their Counterions



Multimodal Stationary Phase HPLC/LT-ELSD Chromatogram of the Simultaneous Analysis of Polar and Non-Polar, Neutral, Acidic and Basic Pharmaceutical Drugs and their Counterions.

Standard mixture: 1- Acetaminophen, 2- Sodium, 3- Potassium, 4- Hydrocortisone, 5- Procainamide, 6- Chloride, 7- Nitrate, 8- Miconazole, 9- Losartan, 10- Dichlofenac (500ppm each API)

Injection volume: 2 μ L

Column: Acclaim Trinity P1 (3 μ m, 2.1 x 150mm), 30°C

Flowrate: 0.35mL/min

Eluent: 80% Ammonium acetate 20mM, pH:5 + 20% ACN (A) / 30% Ammonium formate, 200mM, pH:3 + 70% ACN (B)

Gradient: 0-2 minutes: 0%B, 2-17 minutes: from 0%B to 100%B

Detector: SEDEX 90LT, 40°C, 3.5Bars