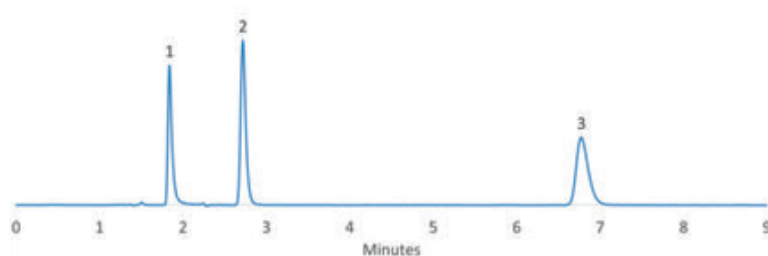


Alifatic acids

Separation of small alifatic acids

Experimental

Column: SVEA C18 Gold, 5 μm 110 Å 4.6 x 150 mm
Instrument: HPLC
Mobile phase: Acetonitrile/0.1% phosphoric acid pH 2.1 (02/98; v/v)
Flow rate: 1.0 mL/min
Column temperature: 40 °C
Detector: UV 210 nm
Sample:
1. Formic acid
2. Acetic acid
3. Propionic acid



Performance

Efficiency (3) = 72087

Tailing (3) = 1.36