

Application note # C-13124

Fast Analysis of Acetic Acid in Ethyl Acetate using the Avantor® Hichrom HI-FFAP EXT Phase

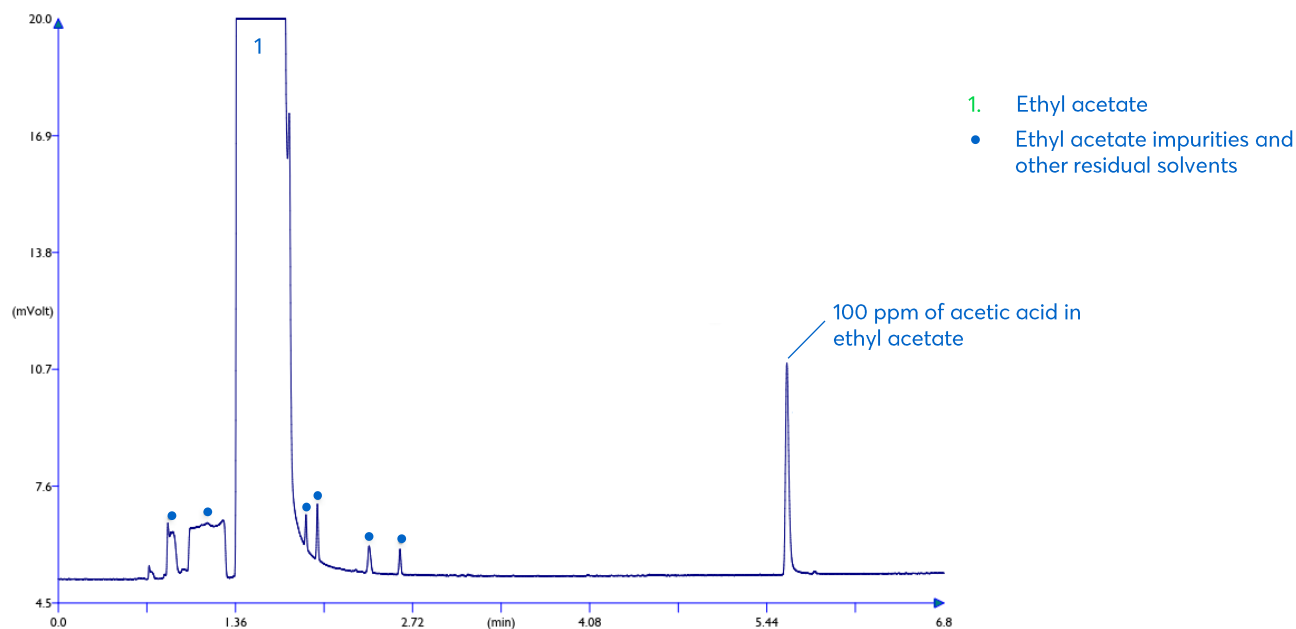


Figure 1: Fast analysis of acetic acid in ethyl acetate using the Avantor® Hichrom HI-FFAP EXT phase.

Method Details

CONDITIONS

Oven Program:	35 °C (0.5 min), 20 °C/min
Carrier Gas:	Helium 100 kPa
Injector:	Split, 250 °C, 25 mL/min split flow, 1.5 µL injection volume
Detector:	FID, 250 °C

The HI-FFAP EXT is a nitroterephthalic acid modified polyethylene glycol (PEG) phase of high polarity, with an extended temperature range and aqueous sample compatibility. Useful for the analysis of free acids, flavour compounds, alcohols and polar compounds.

ORDERING TABLE

Product	Details	Dimensions	Part Number
Avantor® Hichrom HI-FFAP EXT	FAST GC Column	0.15 mm, 0.25 µm, 10 m	HI44-15-025-10