

Application note # C-13004

Separation of Acetal and Ethyl Acetate using the Avantor® Hichrom HI-PS264 Phase

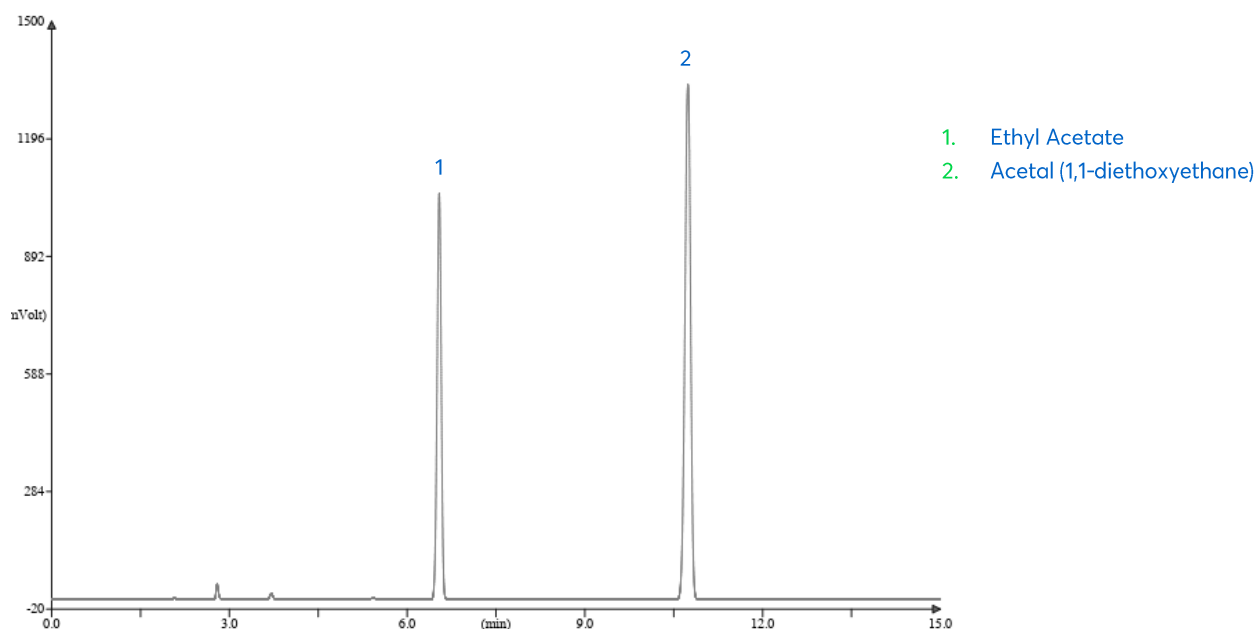


Figure 1: Separation of acetal and ethyl acetate using the Avantor® Hichrom HI-PS264 phase.

Method Details

CONDITIONS

Oven Program:	40 °C, 5 °C/min, 115 °C
Carrier Gas:	Helium, 90 kPa, constant pressure
Injector:	Split 250 °C, 100 mL/min split flow, 0.5 µL volume injected
Detector:	FID, 250 °C

The HI-PS264 is a low polarity GC phase with a 5.8% Phenyl, 0.2% Vinyl, 94% Methyl Polysiloxane composition. Suitable for high film thickness columns. It is well suited for the analysis of solvents, alcohols and volatiles.

ORDERING TABLE

Product	Details	Dimensions	Part Number
Avantor® Hichrom HI-PS264	GC Column	0.32 mm, 5.00 µm, 30 m	HI59-32-500-30