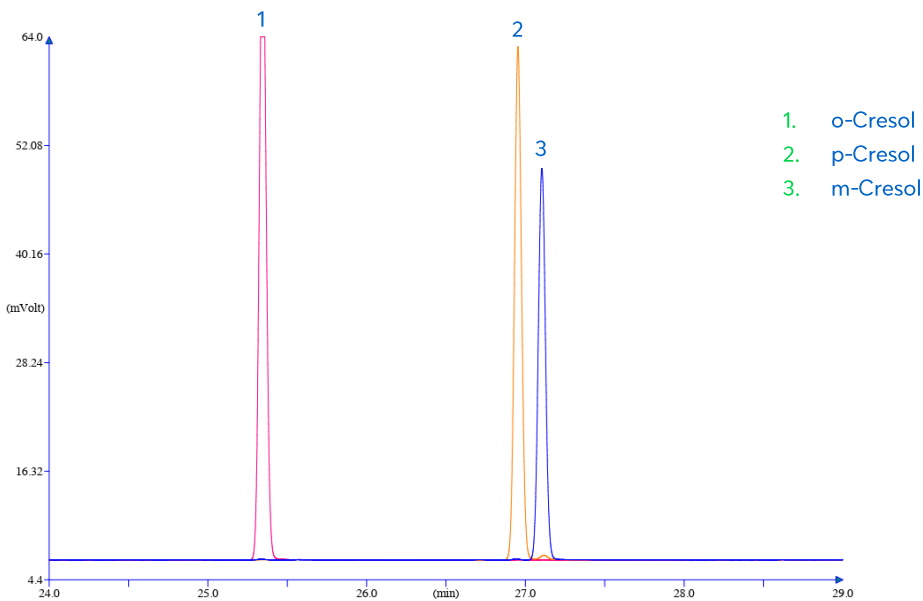


# Application note # C-13089

## Separation of Cresol Isomers using the Avantor<sup>®</sup> Hichrom HI-WAX Plus Phase



**Figure 1:** Separation of Cresol isomers using the Avantor<sup>®</sup> Hichrom HI-WAX Plus phase.

# Method Details

## CONDITIONS

Oven Program:	40 °C, 5 °C/min
Carrier Gas:	Helium, 120 kPa constant pressure (Recommended Hydrogen pressure 60 kPa)
Injector:	Split injector, 250 °C
Detector:	FID, 250 °C

The HI-WAX Plus is a high polarity polyethylene glycol phase which is highly stable and water resistant. Suitable for a wide range of applications such as essential oils, flavours compounds, FAMES, solvents and alcohols.

## ORDERING TABLE

Product	Details	Dimensions	Part Number
Avantor® Hichrom HI-WAX Plus	GC Column	0.25 mm, 0.25 µm, 50 m	HI14-25-025-50