

Application note # C-13011

Demonstrating the Excellent Reproducibility of Avantor[®] Hichrom GC Columns

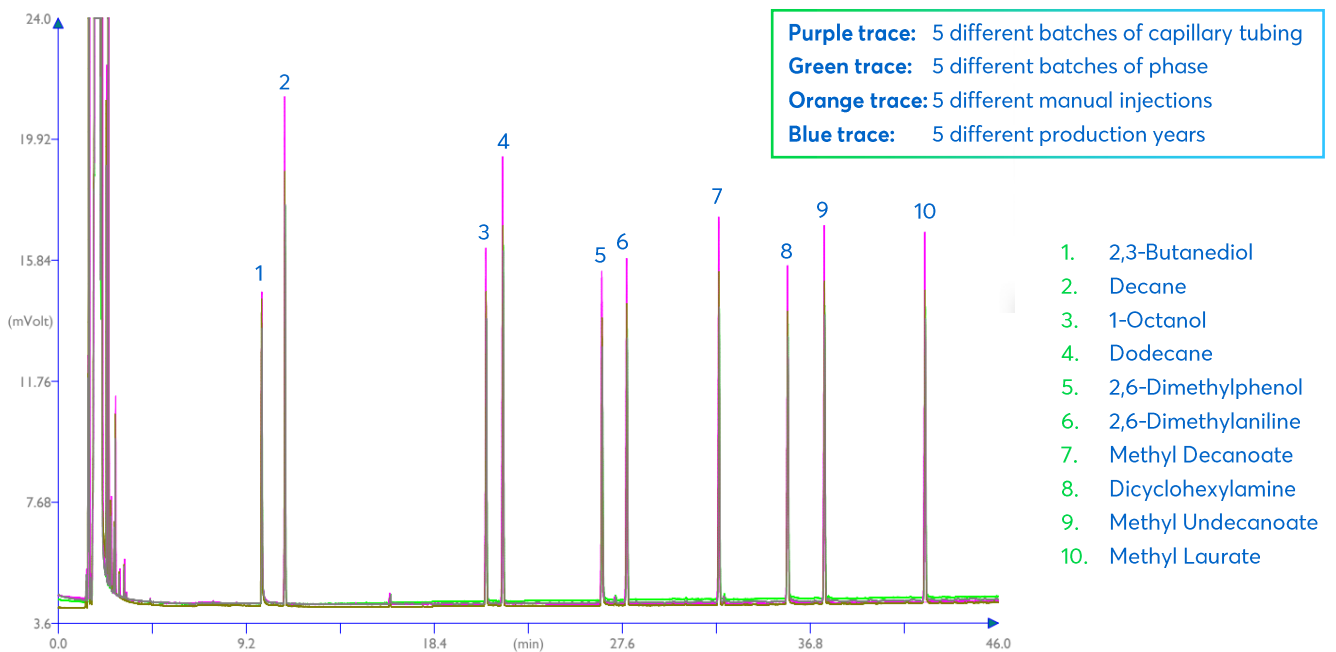


Figure 1: Test Chromatograms performed on HI-1701 GC Columns (0.25 mm, 0.25 µm, 30 m) using a Grob test mix.

Method Details

CONDITIONS

Oven Program:	40 °C, 2.5 °C/min, 160 °C
Carrier Gas:	Hydrogen, 60 kPa
Injector:	Split, 250 °C, 1 µL, 1:20 Split Ratio
Detector:	FID, 250 °C

The HI-1701 is a mid-polarity phase with a crossbonded 14% cyanopropylphenyl, 86% methyl polysiloxane composition. It is well suited for a variety of applications including pesticides, residual solvents, allergens and essential oils.

ORDERING TABLE

Product	Details	Dimensions	Part Number
Avantor® Hichrom HI-1701	GC Column	0.25 mm, 0.25 µm, 30 m	HI06-25-025-30