

Application note # C-13057

Separation of Anaesthetics and Basic Drugs using the Avantor[®] Hichrom HI-5 Phase

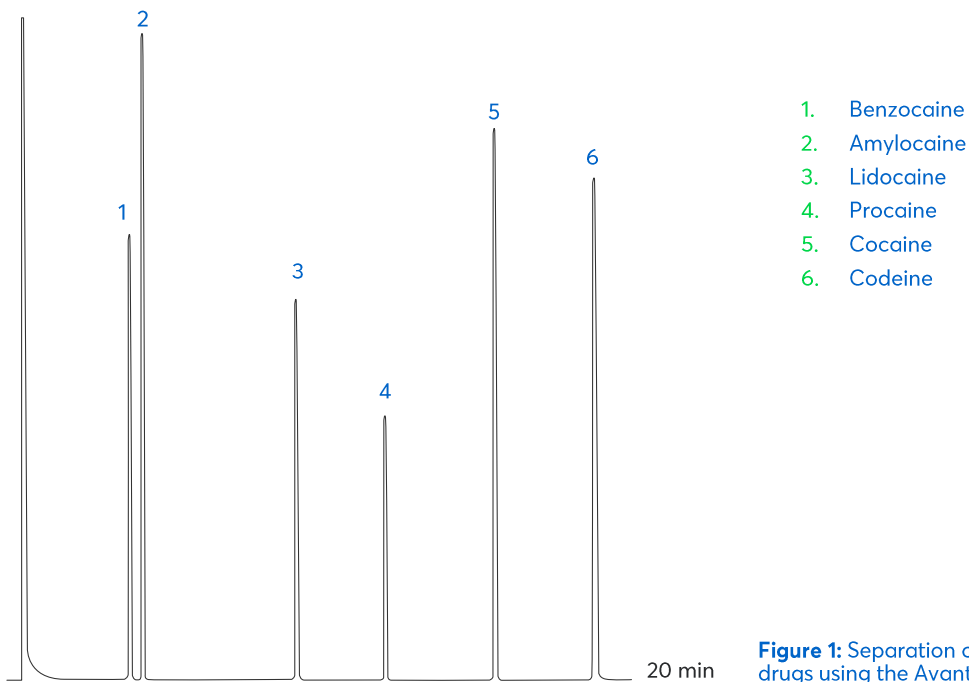


Figure 1: Separation of anaesthetics and basic drugs using the Avantor[®] Hichrom HI-5 phase.

Method Details

CONDITIONS

Oven Program:	150 °C, 5 °C/min, 250 °C
Carrier Gas:	Hydrogen, 60 kPa
Injector:	Split, 280 °C, 0.5 µL, 1:70 Split Ratio
Detector:	FID, 260 °C

The HI-5 is a versatile general-purpose column with a low-polarity stationary phase with a 5% phenyl, 95% methyl polysiloxane composition. It is well suited to a variety of applications including pesticides, essential oils, PCBs, semi-volatiles, solvent impurities, phenols and many more.

ORDERING TABLE

Product	Details	Dimensions	Part Number
Avantor® Hichrom HI-5	GC Column	0.25 mm, 0.25 µm, 30 m	HI02-25-025-30