

Application note # C-13065

Separation of Aqueous Halogenated Compounds using the Avantor® Hichrom HI-DAI 1 column

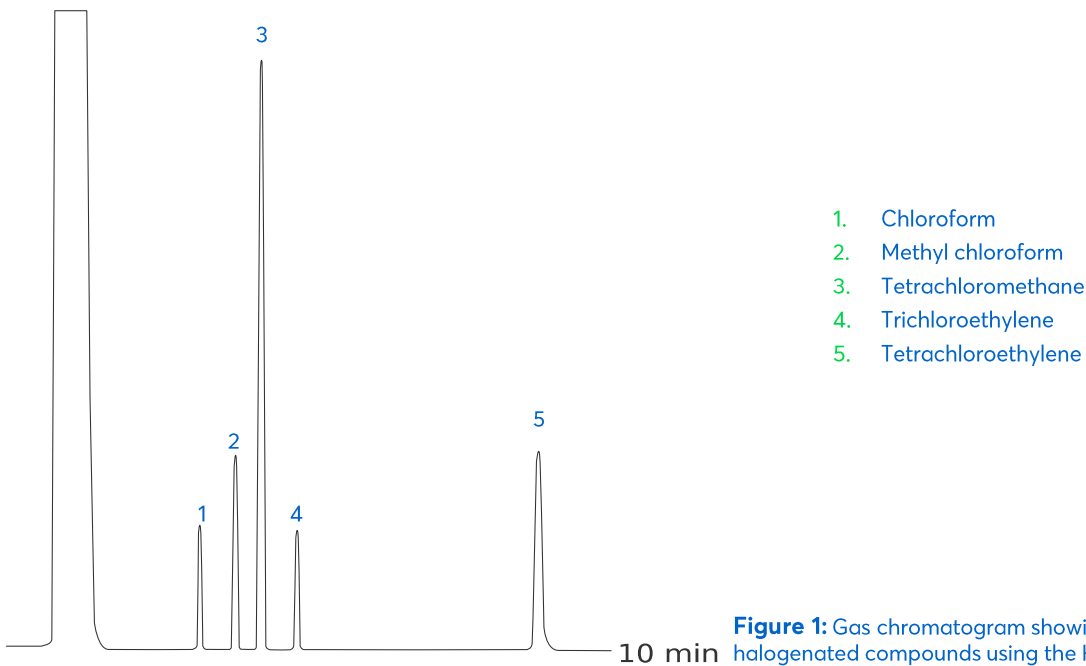


Figure 1: Gas chromatogram showing separation of halogenated compounds using the HI-DAI 1 column.

Method Details

CONDITIONS

Oven Program:	104 °C Isothermal
Carrier Gas:	Hydrogen, 0.8 mL/min.
Injector:	On Column.
Detector:	ECD, 300 °C, make up gas Nitrogen 50 mL/min

The HI-DAI 1 (Direct Aqueous Injections) phase is a proprietary chemistry designed to allow direct introduction of aqueous solutions into the column without sample preparation.

ORDERING TABLE

Product	Details	Dimensions	Part Number
Avantor® Hichrom HI-DAI 1	GC Column	0.32 mm, 5.00 µm, 30 m	HI42-32-500-30