



Halogenated hydrocarbons

Analysis of dibromomethane in methane

Application Note

Materials Testing & Research

Authors

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Introduction

Gas chromatography with an Agilent PoraPLOT Q column module and Agilent 490 Micro GC separates dibromomethane in methane in 240 seconds.



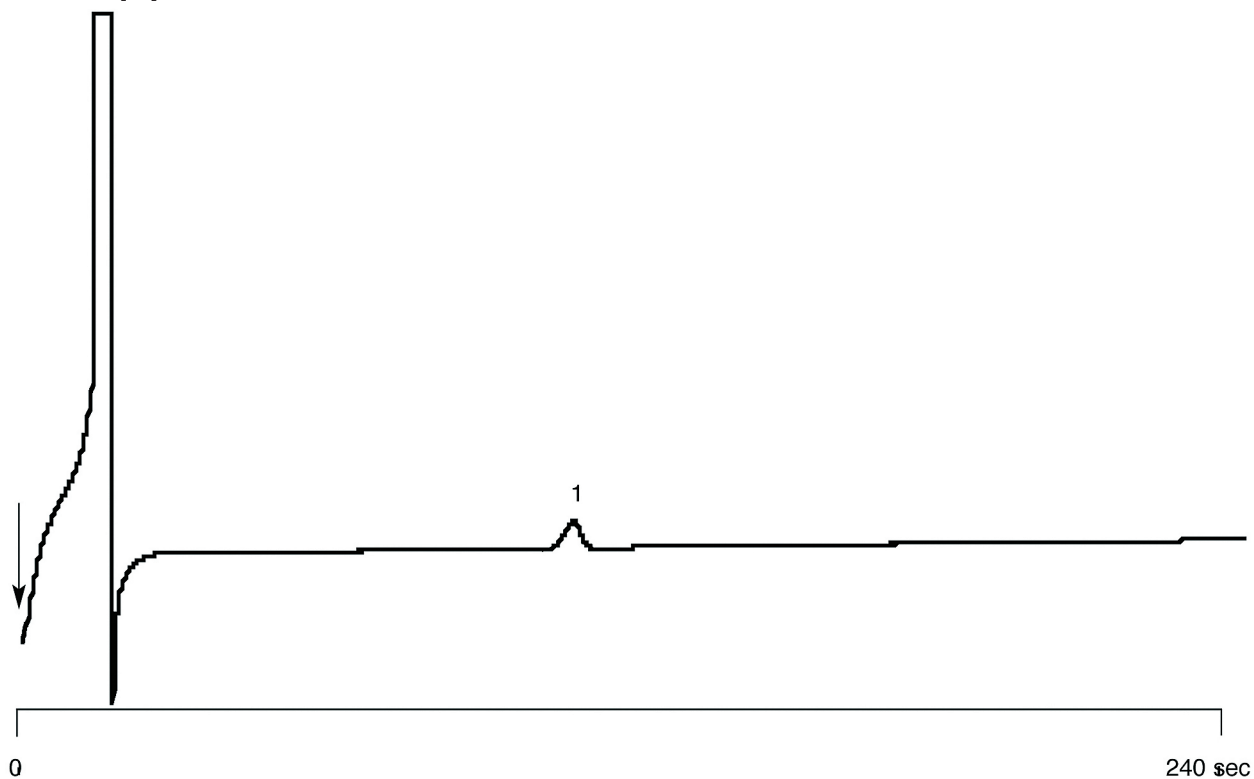
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Conditions

Technique : Micro-GC
Column : Agilent PoraPLOT Q, 0.32 mm x 10 m fused silica
PLOT (df = 10 μ m)
Temperature : 160 °C
Carrier Gas : He, 200 kPa (2 bar, 28 psi)
Pressure Program : none
Heated Injector : no
Injection Time : 255 msec
Concentration Range : high
Matrix : CH₄

Peak identification

1. dibromomethane (CH₂BR₂) 50 ppm



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This information is subject to change without notice.

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Printed in the USA

31 October, 2011

First published prior to 11 May, 2010

A01631



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