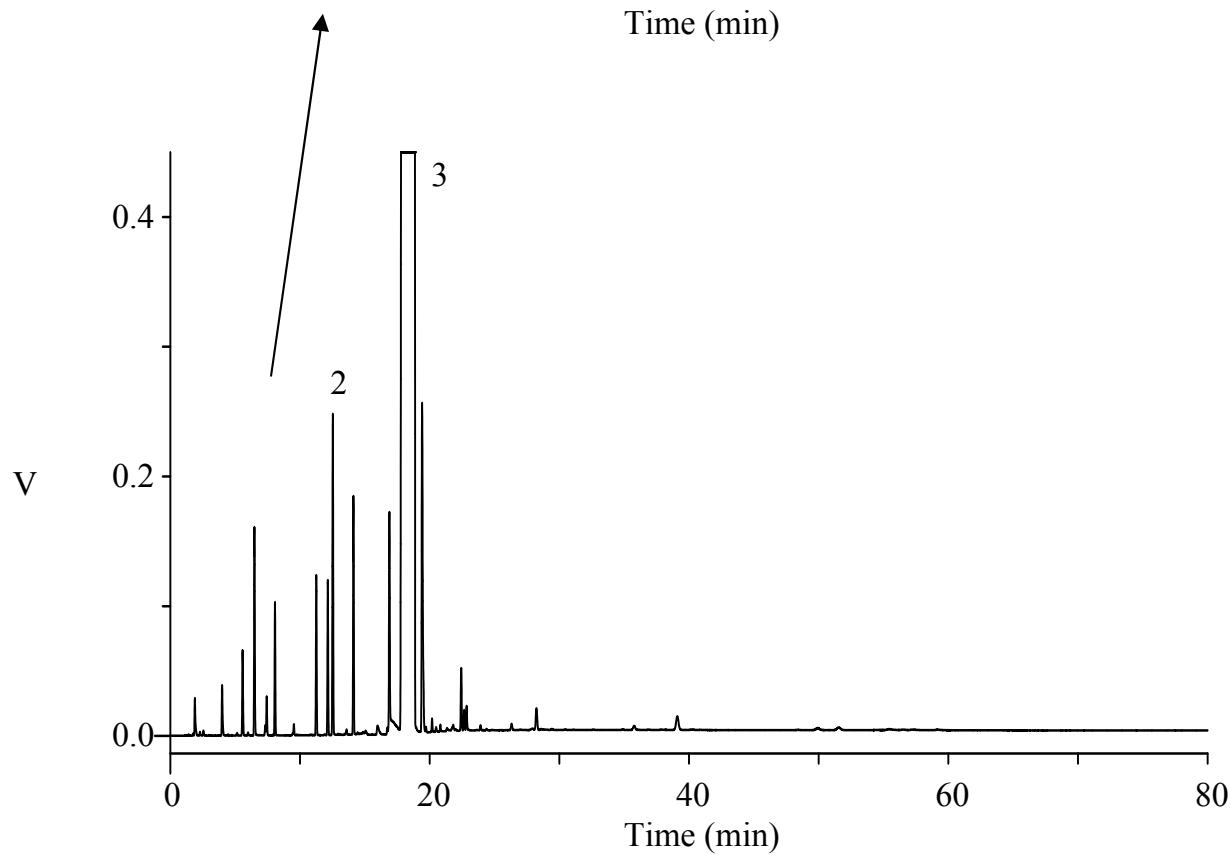
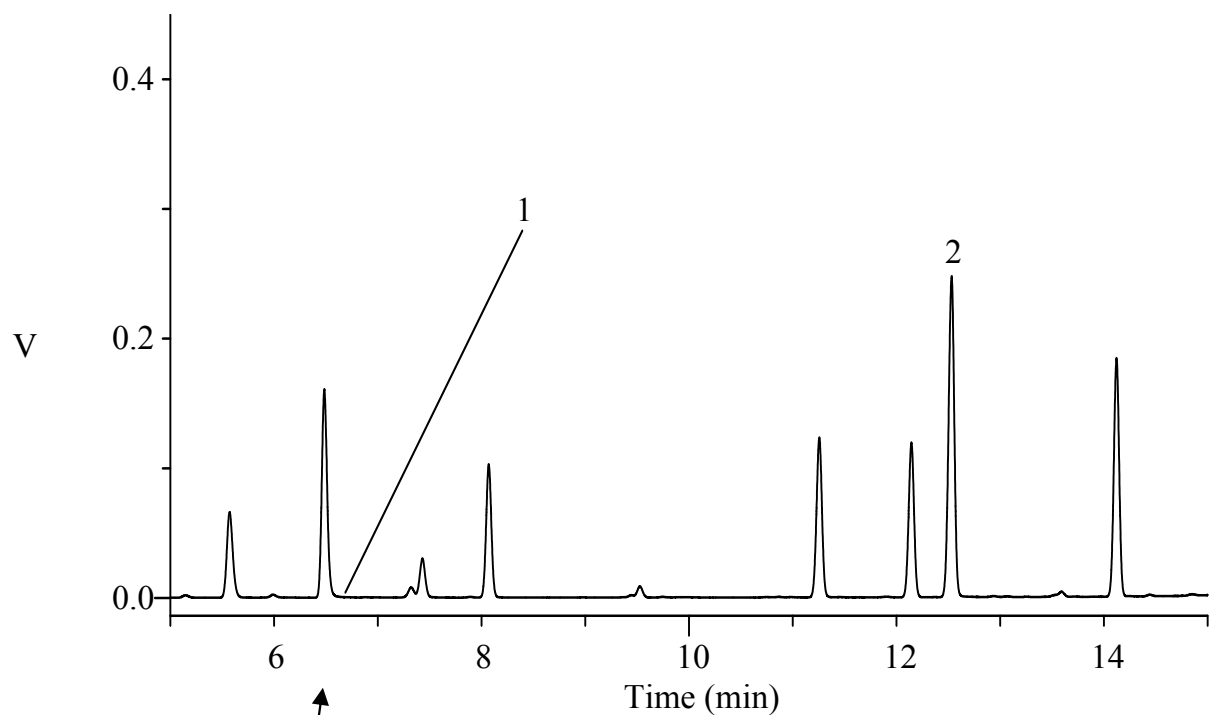


InertSearch™ for GC

InertCap® Applications

Impurities in Triethylene glycol

Data No. GA149-0591



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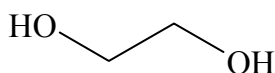
Conditions

System	: GC/FID
Column	: InertCap 1 0.32 mm I.D. x 30 m df = 5.00 µm
Col. Cat. No.	: 1010-11249
Col. Temp.	: 40 °C - 10 °C/min - 250 °C (59 min hold)
Carrier Gas	: He 100 kPa
Injection	: Split flow 40 mL/min 250 °C
Detection	: FID Range 10 ⁰ 250 °C
Sample Size	: Triethylene glycol 1.0 µL

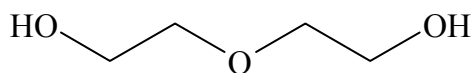
Analyte

1. Ethylene glycol (Nondetection)
2. Diethylene glycol
3. Triethylene glycol

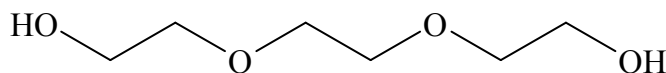
Chemical Structure



1. Ethylene glycol



2. Diethylene glycol



3. Triethylene glycol

Structures are created using Chemistry 4-D Draw which is provided by ChemInnovation Software, Inc.