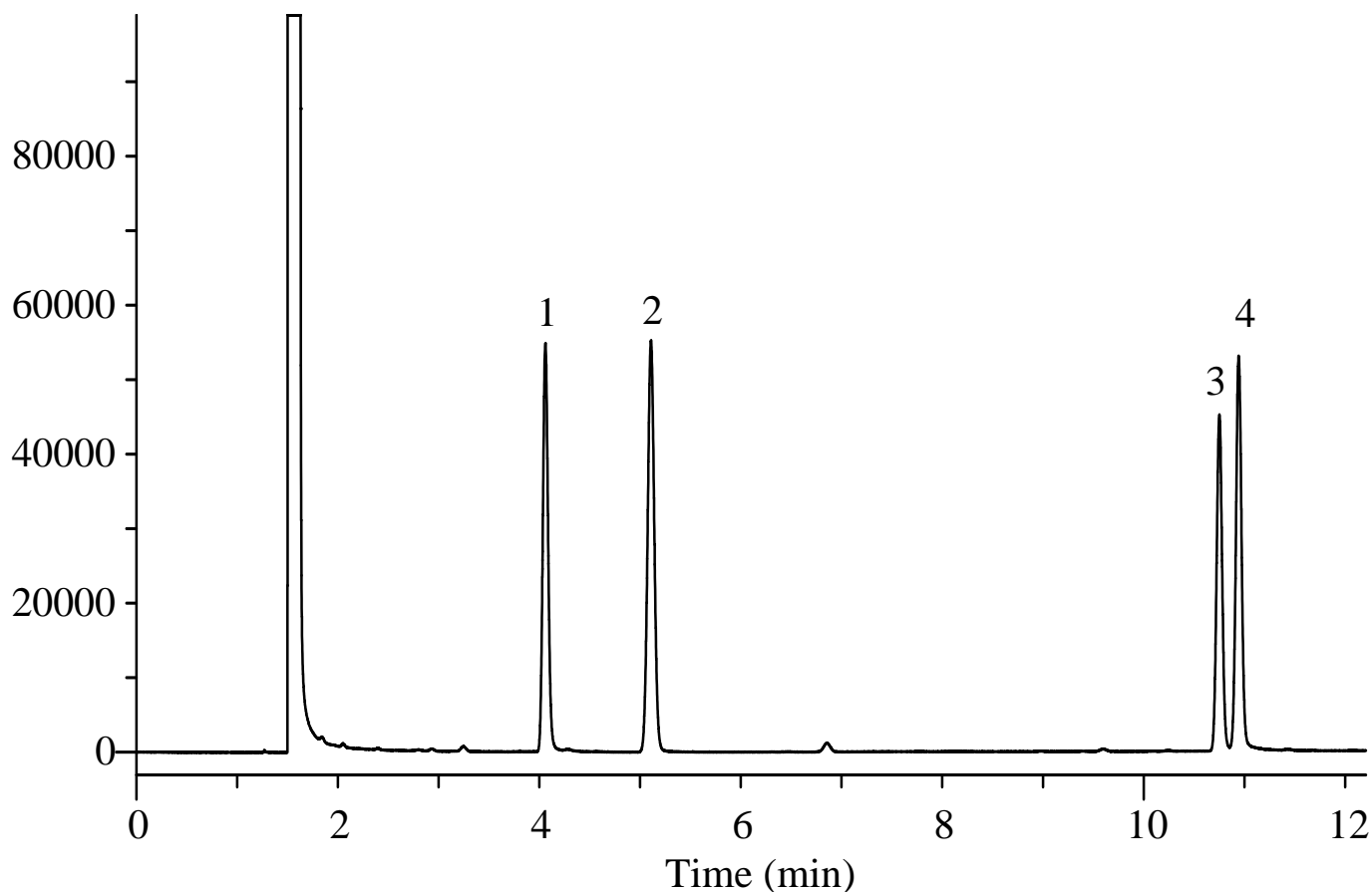


InertSearch™ for GC

InertCap® Applications

Glycols & Glycerine

Data No. GA099-0875



Conditions

System : GC/FID

Column : InertCap 1

0.32 mm I.D. x 30 m df = 5.0 µm

Col. Cat. No. : 1010-11249

Col. Temp. : 100 °C (5 min hold) - 10 °C/min - 240 °C

Carrier Gas : He 100 kPa

Injection : Split flow 53.6 mL/min

240 °C

Detection : FID Range 10⁰

240 °C

Sample Size : 500 µg/mL in Methanol

1 µL

Analyte : 1. Ethylene glycol
2. Propylene glycol
3. Glycerine
4. Diethylene glycol

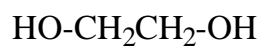
InertSearch™ for GC

InertCap® Applications

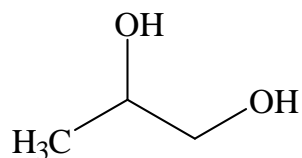
Glycols & Glycerine

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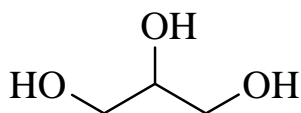
Chemical Structures



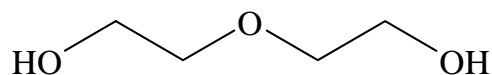
1. Ethylene glycol



2. Propylene glycol



3. Glycerine



4. Diethylene glycol

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