

Cognacs: Hennessey® on ZB-WAXplus

Column: Zebtron™ ZB-WAXplus™, GC Cap. Column 30 m x 0.25 mm x 0.25 µm, Ea

Phase: Polyethylene Glycol (PEG)

Dimensions: 30 meters x 0.25 mm x 0.25 µm

Order No: 7HG-G013-11

Oven Profile: 35 °C for 7 min to 60 °C @ 5 °C/min for 2 min to 210 °C @ 10 °C/min.

Carrier Gas: Constant Flow Hydrogen, 1 mL/min

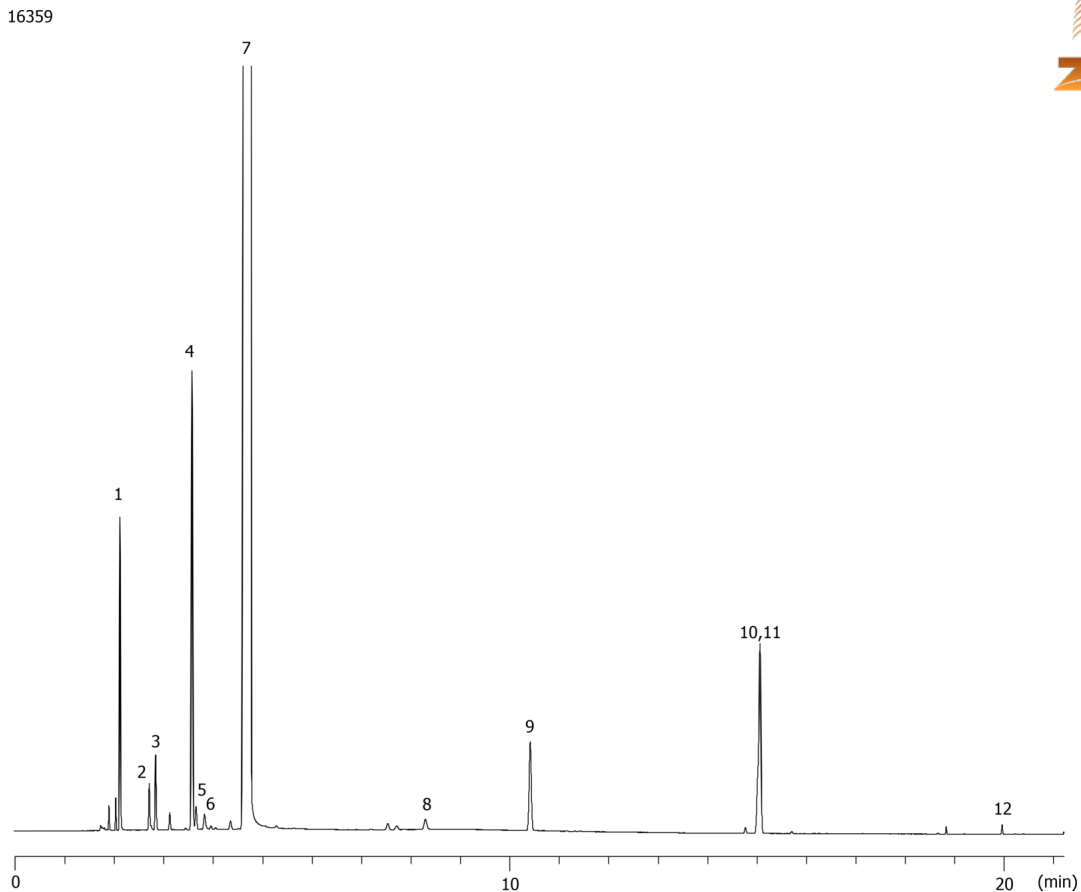
Injection: Split 25:1 200 µL @ 210°C

Detection: Flame Ionization (FID) (230°C)

Analyst Note: Static headspace injection of 1ml Hennessey in 20 ml headspace vial at 80 °C for 20 min.



Products used in this application:



Cognacs: Hennessey[®] on ZB-WAXplus

ANALYTES:

- 1 Acetaldehyde
- 2 Isobutanal
- 3 Ethyl formate
- 4 Ethyl acetate
- 5 Acetal
- 6 Methanol
- 7 Ethanol
- 8 1-Propanol
- 9 Isobutanol
- 10 Methyl-2-butanol
- 11 Methyl-3-butanol
- 12 Ethyl ocatnoate

