

GC Application

ID No.: 14787

THC on ZB-5

Column: Zebron[™] ZB-5, GC Cap. Column 15 m x 0.25 mm x 0.25 µm, Ea

Phase: 5% Phenyl 95% Dimethylpolysiloxane

Dimensions: 15 meters x 0.25 mm x 0.25 µm

Order No: 7EG-G002-11

Oven Profile: 70°C to 120°C at 10°C/min to 280°C at 20°C/min for 2 min

Carrier Gas: Constant Flow Helium, 1.1 mL/min

Injection: Split 10:1 1 µL @ 250°C

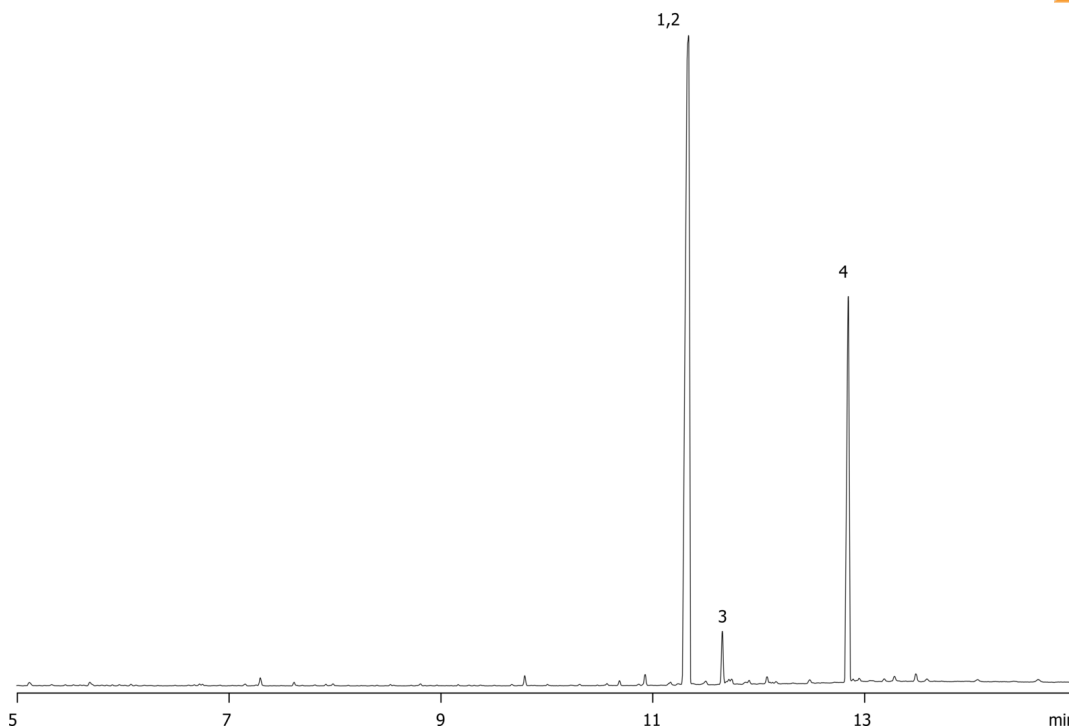
Detection: Mass Selective (MSD) (180°C)

Analyst Note: All analytes were 66.7ng on column except 11-nor-delta-9-THC at 33.3ng.

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Products used in this application:



ANALYTES:

- 1 Carboxy-delta-9-THC-TMS-d3
- 2 Carboxy-delta-9-THC-TMS
- 3 Cannabinol-TMS
- 4 11-nor-9-THC-TMS

