## **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

5% Phenyl 95% Dimethylpolysiloxane Phase: **Dimensions:** 15 meters x 0.25 mm x 0.25  $\mu m$ 

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)

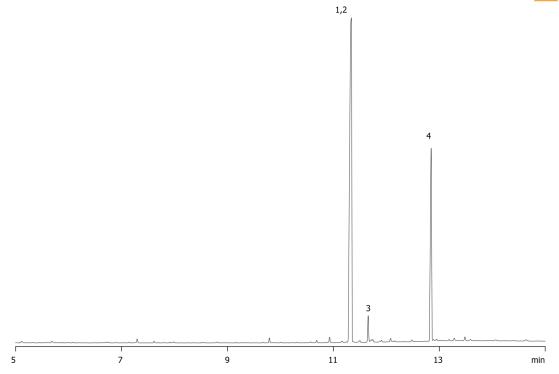
Analyst Note: All analytes were 66.7ng on column except 11-nor-delta-9-THC at 33.3ng.

14787



Products used in this application:





## **ANALYTES:**

- Carboxy-delta-9-THC-TMS-d3
- Carboxy-delta-9-THC-TMS 2
- Cannabinol-TMS
- 11-nor-9-THC-TMS

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