GC Application

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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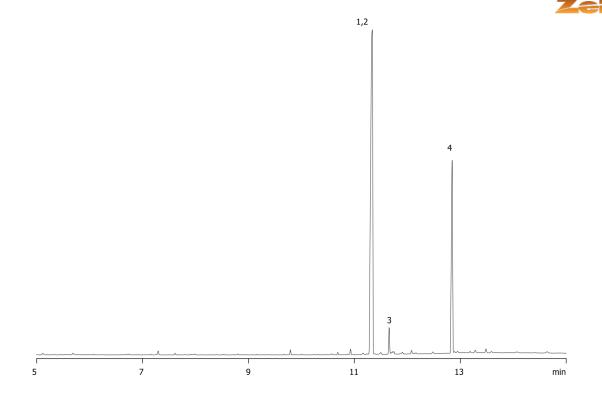


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Products used in this application:





ANALYTES:

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

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