GC Application ID No.: **20810**



Cannabinoids and synthetic opiates by GCMS on a ZB-5MS

Zebron™ ZB-5MS, GC Cap. Column 20 m x 0.18 mm x 0.18 μm, Ea

Phase: 5% Phenyl-Arylene 95% Dimethylpolysiloxane

Dimensions: 20 meters x 0.18 mm x 0.18 μm

7FD-G010-08 Order No:

Oven Profile: 150°C for 1 min to 320°C at 35°C for 5 min

Carrier Gas: Constant Flow Helium, 1.2 mL/min

Injection: Splitless: 1 1 µL @ 250°C **Detection:** Mass Selective (MSD) (320°C)

Analyst Note: Sample is derivatized with BSTFA at 70°C for 30 minutes.

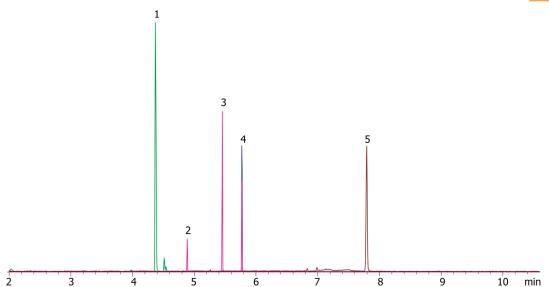
Sim mode: Methadone (294), THC (371), THC-OH (371), THC-COOH (473), Buprenorphine (450)





Products used in this application:





ANALYTES:

- Methadone 1
- 2 THC
- THC-OH
- THC-COOH
- Buprenorphine

