

# GC Application

ID No.: 17792

## Benzoylecgonine by MSD on a ZB-5MSi

**Column:** Zebron<sup>™</sup> ZB-5MSi, GC Cap. Column 10 m x 0.18 mm x 0.18 μm, Ea

**Phase:** 5% Phenyl 95% Dimethylpolysiloxane

**Dimensions:** 10 meters x 0.18 mm x 0.18 μm

**Order No:** 7CD-G018-08

**Oven Profile:** 160 °C to 320 °C @ 20 °C/min

**Carrier Gas:** Constant Flow Helium, 0.7 mL/min

**Injection:** Split 10:1 1 μL @ 250°C

**Detection:** Mass Selective (MSD) (230°C)

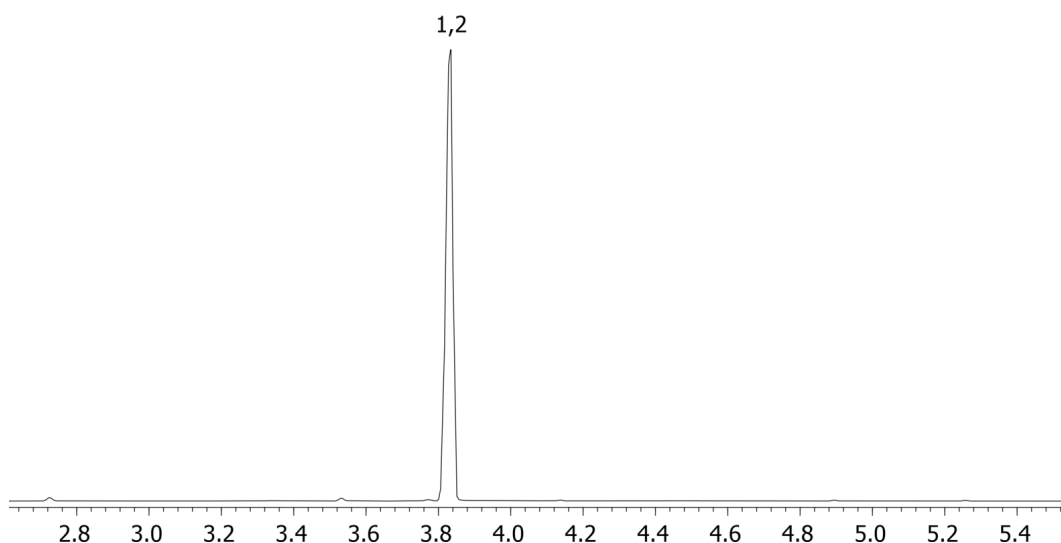
**Analyst Note:** Analytes are 24ppm derivatized with BSTFA  
Sim ions:  
(Quant ion\*) D3-Benzoylecgonine (\*243,259,364): Benzoylecgonine (\*240,256,361)



Products used in this application:



17792



### ANALYTES:

- 1 Benzoylecgonine-d3
- 2 Benzoylecgonine

