

# GC Application

ID No.: 16736

## Benzoylcgonine by MSD on a ZB-5MS

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

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

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

**Order No:** 7CD-G010-08

**Oven Profile:** 150 °C to 300 °C @ 20 °C/ min

**Carrier Gas:** Constant Flow He, 1.2 mL/min

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

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

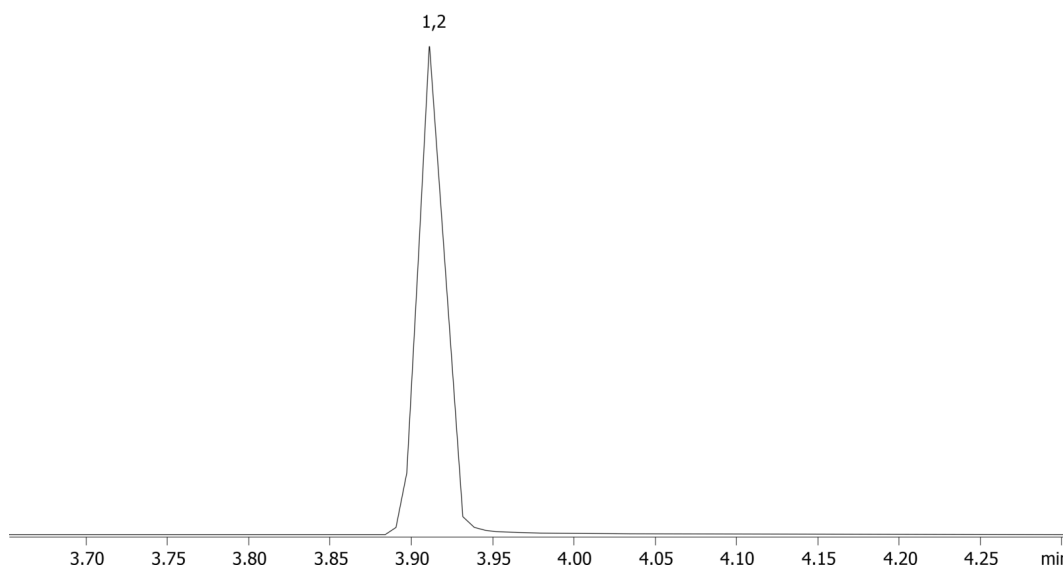
**Analyst Note:** Analytes are 24ppm derivatized with BSTFA  
Sim ions:  
(Quant ion\*) D3-Benzoylcgonine (\*243,259,364): Benzoylcgonine (\*240,256,361)



Products used in this application:



16736



### ANALYTES:

- 1 Benzoylcgonine-d3
- 2 Benzoylcgonine

