

# GC Application

ID No.: 14785

## Cocaine on ZB-5

**Column:** Zebtron<sup>™</sup> 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

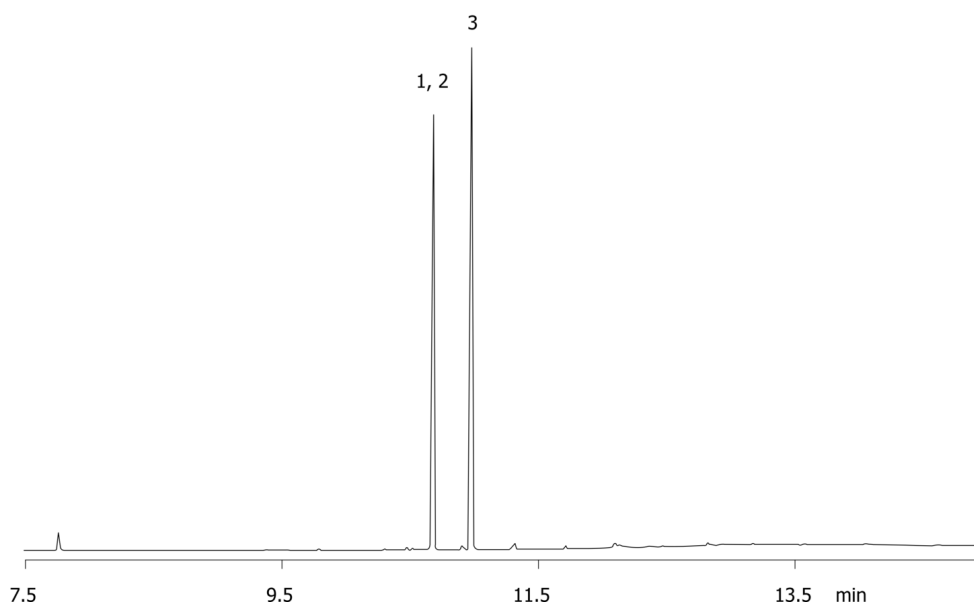
**Detection:** Mass Selective (MSD) (180°C)

**Analyst Note:** All analytes were 66.7ng on column.

14785



Products used in this application:



### ANALYTES:

- 1 Cocaine
- 2 Cocaine-d3
- 3 Benzoylcegonine-TMS