

# GC Application

ID No.: 6567

## Drugs of Abuse

**Column:** Zebron<sup>™</sup> ZB-1, GC Cap. Column 15 m x 0.25 mm x 0.25 μm, Ea

**Phase:** 100% Dimethylpolysiloxane

**Dimensions:** 15 meters x 0.25 mm x 0.25 μm

**Order No:** 7EG-G001-11

**Oven Profile:** 70°C to 200°C @ 35°C/min, to 250°C @ 23°C/min, to 325°C @ 20°C/min

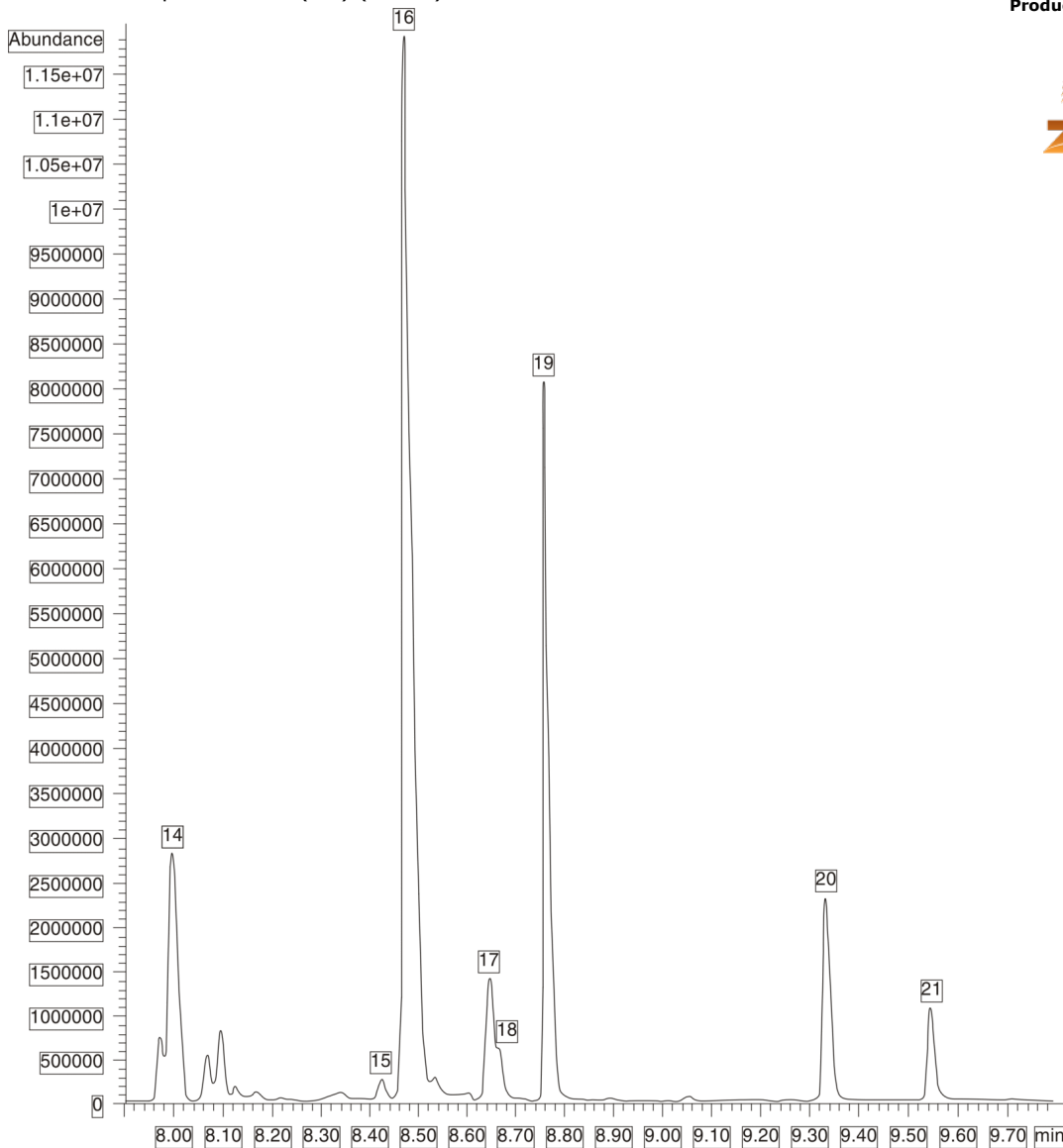
**Carrier Gas:** Constant Pressure Helium, 1 mL/min

**Injection:** Split :1 1 μL @ 250°C

**Detection:** Mass Spectrometer (MS) (280°C)



Products used in this application:



## Drugs of Abuse

### ANALYTES:

- 1 Andyroecgonine methyl ester
- 2 Methamphetamine
- 3 Amphetamine
- 4 Ecgonine methyl ester
- 5 Ecgonine ethyl ester
- 6 Clonidine
- 7 Methadone
- 8 Cocaine
- 9 Cocaethylene
- 10 Norcocaine
- 11 Norcocaethylene
- 12 Codeine
- 13 Benzoylecgonine
- 14 Norbenzoylecgonine
- 15 Morphine
- 16 m-Hydroxycocaine
- 17 6-Acetylmorphine
- 18 Normorphine
- 19 p-Hydroxycocaine
- 20 m-Hydroxybenzoylecgonine
- 21 p-Hydroxybenzoylecgonine

