

GC Application

ID No.: 1080

Drugs of Abuse

Column: Zebron[™] ZB-1, GC Cap. Column 15 m x 0.53 mm x 0.50 μm, Ea

Phase: 100% Dimethylpolysiloxane

Dimensions: 15 meters x 0.53 mm x 0.5 μm

Order No: 7EK-G001-17

Oven Profile: 160°C for 1min to 295°C @ 100°C/min (hold 9min)

Carrier Gas: Constant Flow Helium, 8.4 mL/min

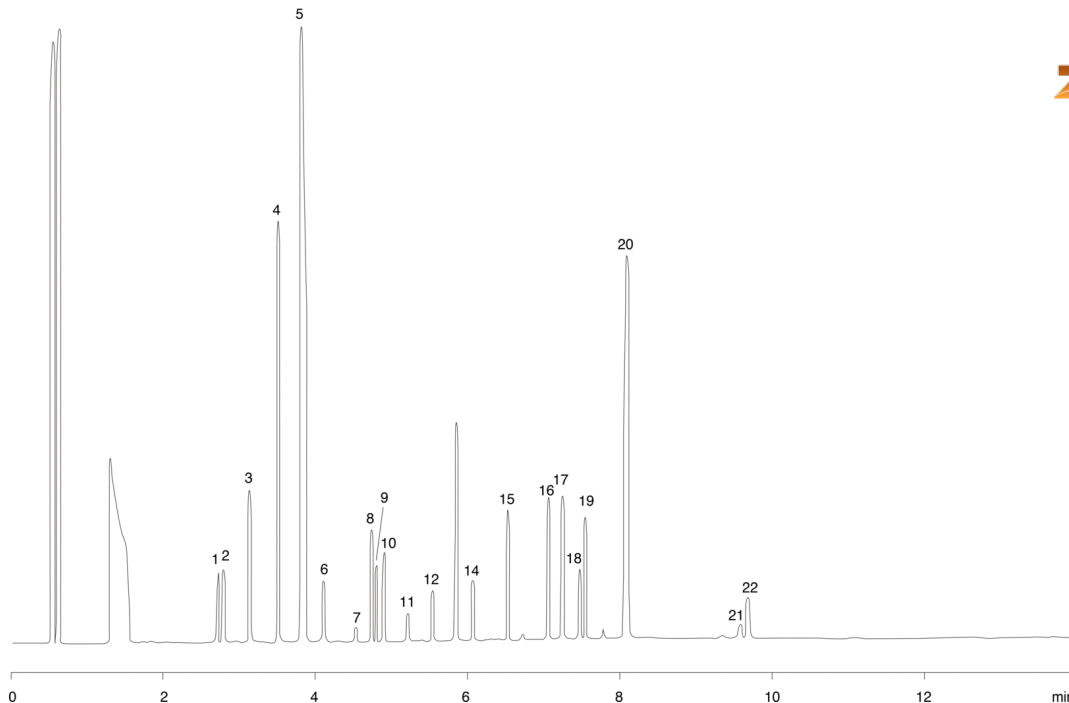
Injection: Splitless :1 1 μL @ 70°C

Detection: Mass Spectrometer (MS) (300°C)

1080



Products used in this application:



Drugs of Abuse

ANALYTES:

- 1 Phenyl-2-propanone
- 2 Amphetamine
- 3 Methamphetamine
- 4 N,N-Dimethylamphetamine
- 5 Norpseudoephedrine
- 6 Pseudoephedrine
- 7 3,4-Methylenedioxyamphetamine
- 8 3,4-Methylenedioxymethamphetamine
- 9 Benzocaine
- 10 Methylenedioxyethyl amphetamine
- 11 Mescaline
- 12 Caffeine
- 13 Phencyclidine
- 14 Procaine
- 15 Cocaine
- 16 Diazepam
- 17 Acetylcodeine
- 18 Flunitrazepam
- 19 Heroin
- 20 Quinine
- 21 LSD
- 22 Strychnine

