

GC Application

ID No.: 16557

Benzodiazepines by MSD on a ZB-XLB

Column: Zebtron[™] ZB-XLB, GC Cap. Column 30 m x 0.25 mm x 0.25 µm, Ea

Phase: Proprietary XLB Phase

Dimensions: 30 meters x 0.25 mm x 0.25 µm

Order No: 7HG-G019-11

Oven Profile: 180 °C for 0.5 min to 360 °C @ 20 °C/min.

Carrier Gas: Constant Flow Helium, 1.5 mL/min

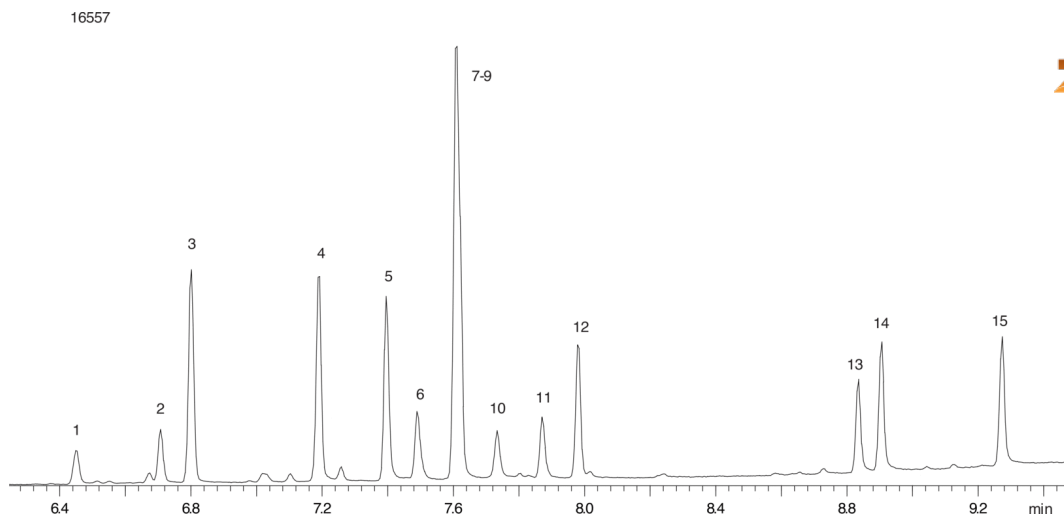
Injection: Splitless :1 1 µL @ 250°C

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

Analyst Note: 5ppm Benzodiazepines in methanol



Products used in this application:



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ANALYTES:

- 1 Oxazepam
- 2 Lorazepam
- 3 Diazepam
- 4 Nordazepam
- 5 Midazolam
- 6 Temazepam
- 7 Flunitrazepam
- 8 Prazepam
- 9 7-Aminoflunitrazepam
- 10 Bromazepam
- 11 Lormetazepam
- 12 Flurazepam
- 13 Estazolam
- 14 Alprazolam
- 15 Triazolam

