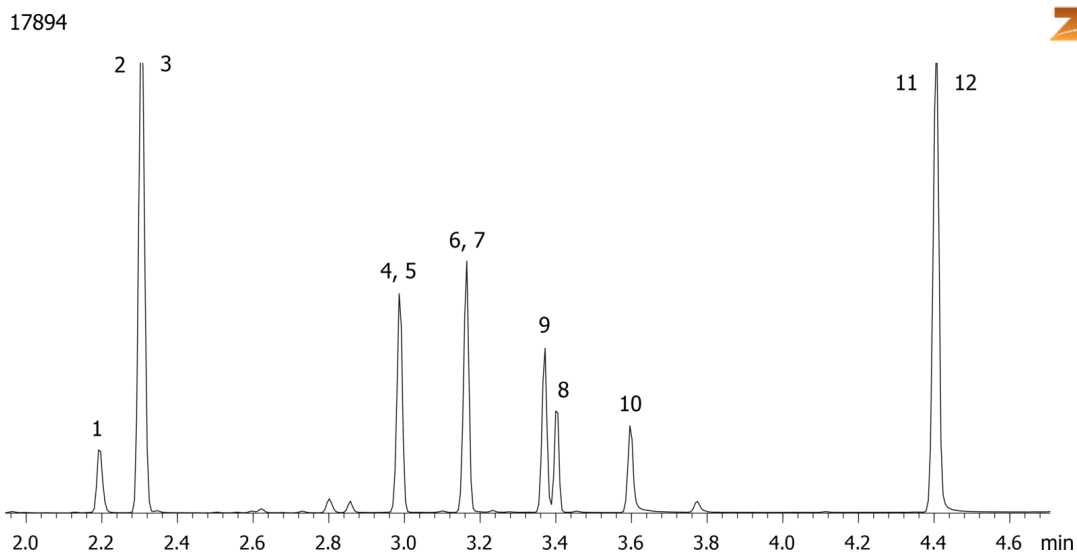


Benzodiazepines by MSD on a ZB-5MSi**Column:** Zebtron™ ZB-5MSi, GC Cap. Column 10 m x 0.18 mm x 0.18 µm, Ea**Phase:** 5% Phenyl 95% Dimethylpolysiloxane**Dimensions:** 10 meters x 0.18 mm x 0.18 µm**Order No:** 7CD-G018-08**Oven Profile:** 200 °C to 340 °C @ 25 °C/min for 1 min**Carrier Gas:** Constant Flow Helium, 1 mL/min**Injection:** Split 10:1 1 µL @ 260°C**Detection:** Mass Selective (MSD) (320°C)**Analyst Note:** Analytes are 24ppm derivatized with MTBSTFA

Sim ions:

(Quant ion*) D5-Nordiazepam (*332,334): Nordiazepam (*327,328,383): D5-Oxazepam (*462,519): Oxazepam (*457,513,459): D5-Temazepam (*362,288,390): Temazepam (*357,359,385): Lorazepam (*491,513,493):

**Products used in this application:**

Benzodiazepines by MSD on a ZB-5MSi

ANALYTES:

- 1 Diazepam
- 2 Nordiazepam-d5
- 3 Nordiazepam
- 4 Oxazepam-d5
- 5 Oxazepam
- 6 Temazepam-d5
- 7 Temazepam
- 8 Clonazepam
- 9 Lorazepam
- 10 Alprazolam
- 11 alpha-Hydroxyalprazolam-d5
- 12 alpha-Hydroxyalprazolam

