

## Barbiturates by MSD on a ZB-5MSi

**Column:** Zebron<sup>™</sup> 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:** 100 °C to 320 °C @ 20 °C/min for 5min

**Carrier Gas:** Constant Flow Helium, 0.6 mL/min

**Injection:** Split 10:1 1 µL @ 260°C

**Detection:** Mass Selective (MSD) (230°C)

**Analyst Note:** Analytes are 12ppm derivatized with TMPAH

Sim ions:

(Quant ion\*) D5-Butalbital (\*201,184,214): Butalbital (\*196,181,138): Amobarbital (\*169,184,225):

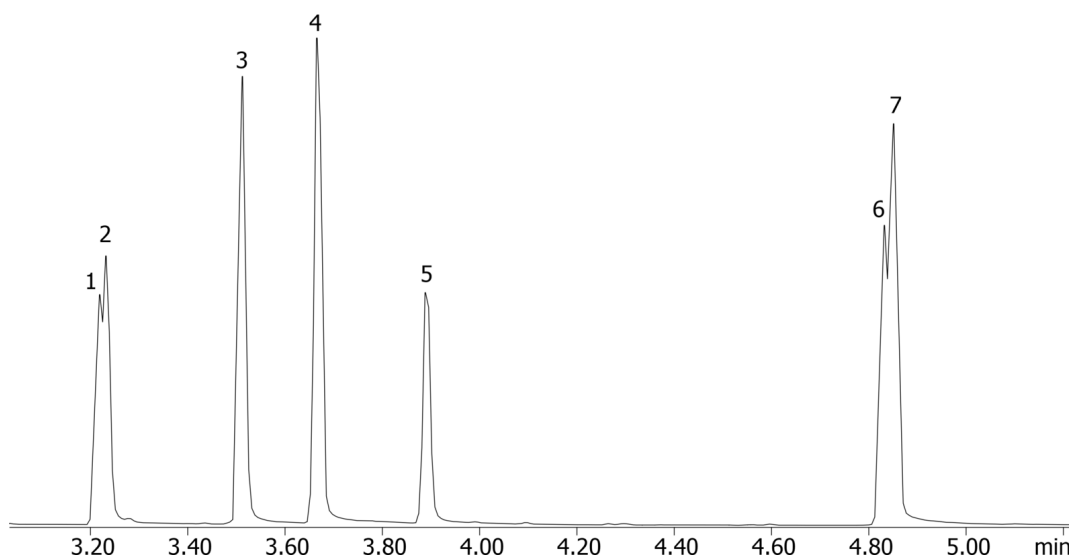
Pentobarbital (\*169,184,225): Secobarbital (\*196,181,138): D5-Phenobarbital (\*233,151,122): Phenobarbital



Products used in this application:



17738



### ANALYTES:

- 1 Butalbital-d5
- 2 Butalbital
- 3 Amobarbital
- 4 Pentobarbital
- 5 Secobarbital
- 6 Phenobarbital-d5
- 7 Phenobarbital

