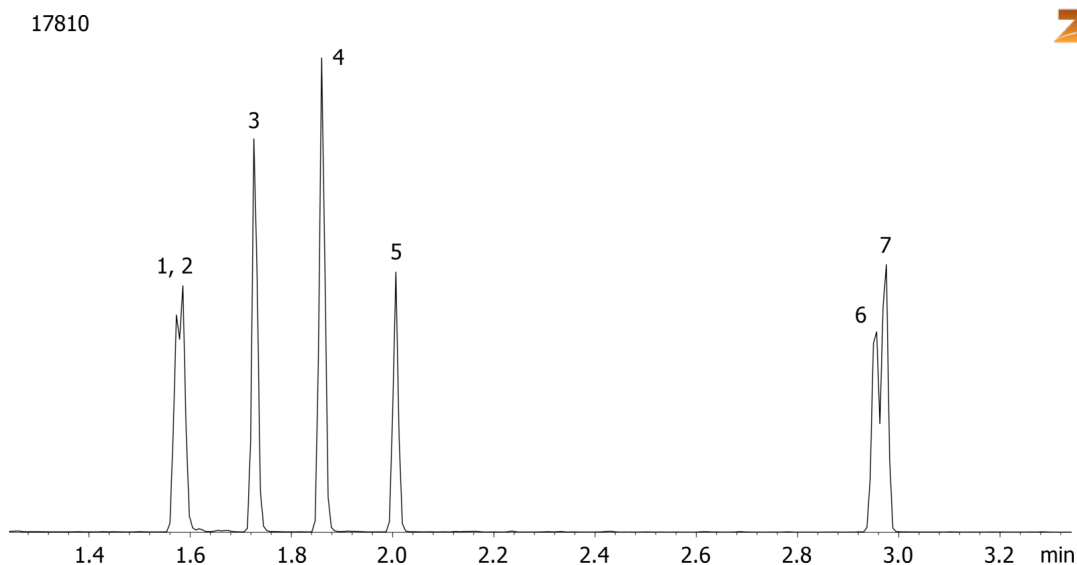


Barbiturates by MSD on a ZB-Drug1**Column:** Zebron[™] ZB-Drug-1, GC Cap. Column 10 m x 0.18 mm x 0.18 µm, Ea**Phase:****Dimensions:** 10 meters x 0.18 mm x 0.18 µm**Order No:** 7CD-G023-08**Oven Profile:** 145 °C to 300 °C @ 25 °C/min**Carrier Gas:** Constant Flow Helium, 0.7 mL/min**Injection:** Split 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:****ANALYTES:**

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

