

## Amphetamines 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:** 100 °C to 320 °C @ 25 °C/min

**Carrier Gas:** Constant Flow Helium, 1 mL/min

**Injection:** Split 10:1 1 μL @ 280°C

**Detection:** Mass Selective (MSD) (320°C)

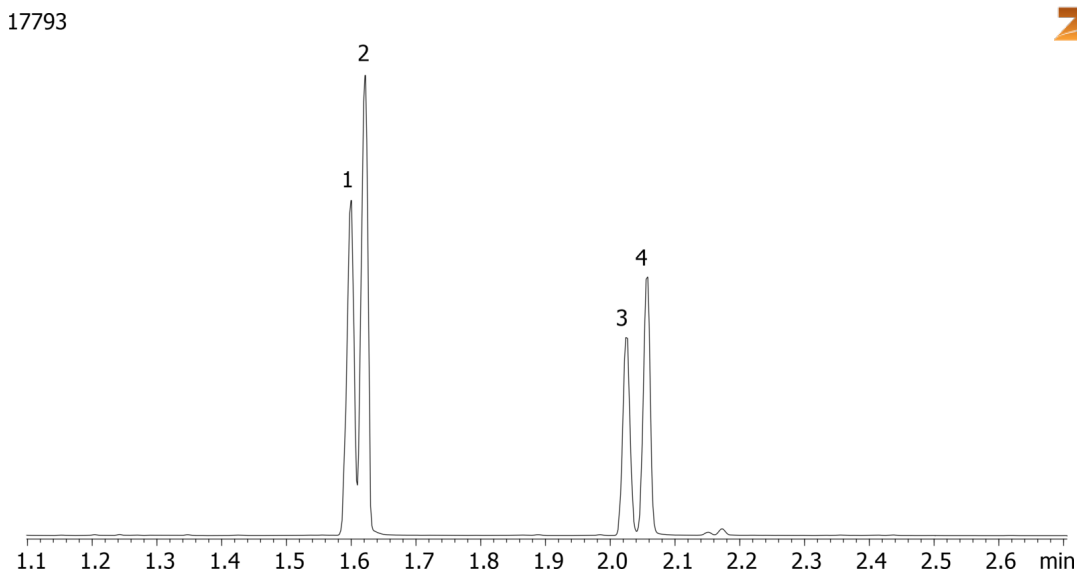
**Analyst Note:** Analytes are 40ppm derivatized with HFBA

Sim ions:

(Quant ion\*) D11-Amphetamine (\*244,128): Amphetamine (\*240,118,117): D14-Methamphetamine (\*261,213):  
Methamphetamine (\*254,210,118)



Products used in this application:



### ANALYTES:

- 1 Amphetamine-d11
- 2 Amphetamine
- 3 Methamphetamine-d14
- 4 Methamphetamine

