

# GC Application

ID No.: 16734

## Phencyclidine by MSD on a ZB-5MS

**Column:** Zebtron<sup>™</sup> ZB-5MS, GC Cap. Column 10 m x 0.18 mm x 0.18  $\mu$ m, Ea

**Phase:** 5% Phenyl-Arylene 95% Dimethylpolysiloxane

**Dimensions:** 10 meters x 0.18 mm x 0.18  $\mu$ m

**Order No:** 7CD-G010-08

**Oven Profile:** 150 °C to 320 °C @ 20 °C/ min

**Carrier Gas:** Constant Flow He, 1.2 mL/min

**Injection:** Split 10:1 1  $\mu$ L @ 250°C

**Detection:** Mass Selective (MSD) (200°C)

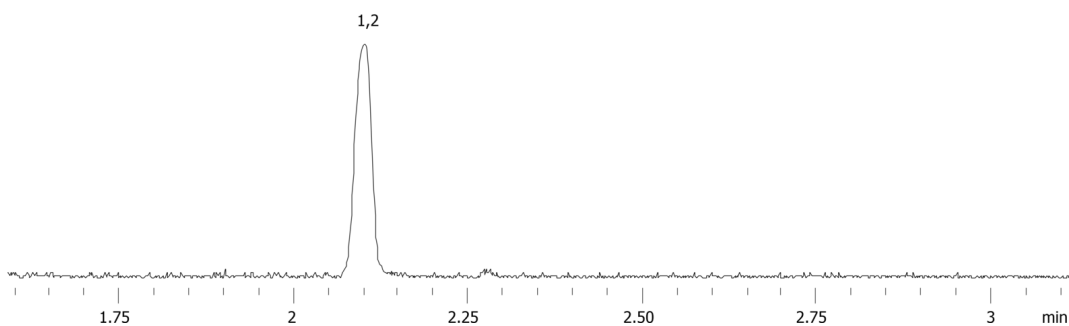
**Analyst Note:** Analytes 100ppb in Ethyl Acetate  
Sim ions:  
(Quant ion\*) D5-Phencyclidine (\*205,248): Phencyclidine (\*200,243,186)



Products used in this application:



16734



### ANALYTES:

- 1 Phencyclidine-d5
- 2 Phencyclidine

