

# GC Application

ID No.: 16690

## Phencyclidine by MSD on a ZB-1MS

**Column:** Zebtron<sup>™</sup> ZB-1MS, GC Cap. Column 10 m x 0.18 mm x 0.18 μm, Ea

**Phase:** 100% Dimethylpolysiloxane

**Dimensions:** 10 meters x 0.18 mm x 0.18 μm

**Order No:** 7CD-G011-08

**Oven Profile:** 150 °C to 300 °C @ 20 °C/min

**Carrier Gas:** Constant Flow Helium, 0.5 mL/min

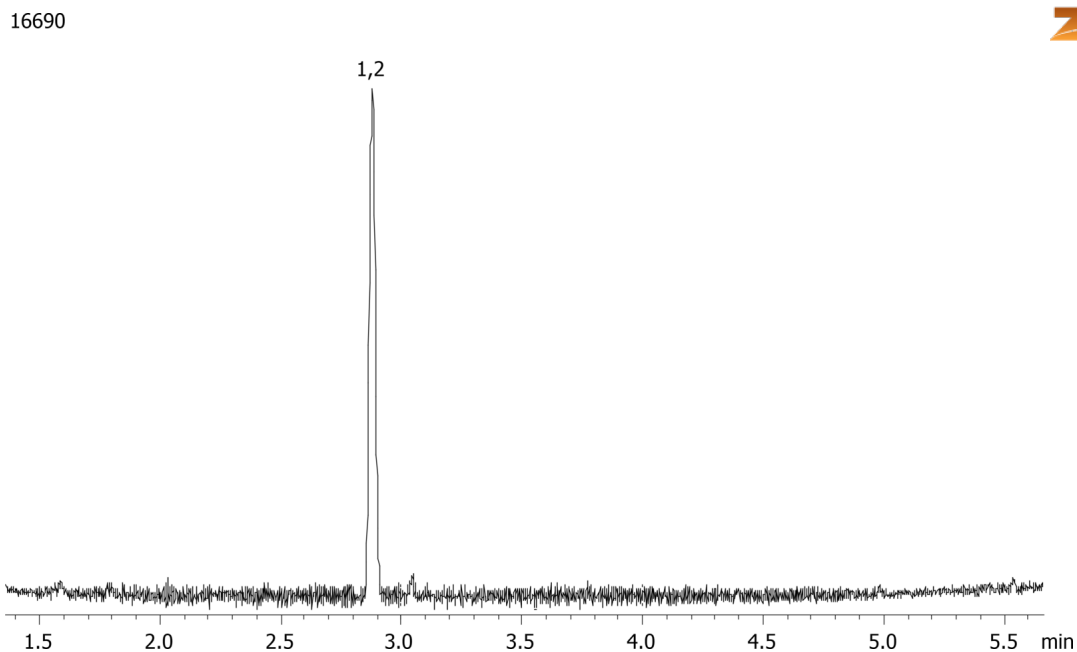
**Injection:** Split 10:1 1 μL @ 250°C

**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:



### ANALYTES:

- 1 PCP-d5
- 2 PCP