

# GC Application

ID No.: 17902

## Carboxy-THC by MSD on ZB-5MSi

**Column:** Zebron<sup>™</sup> ZB-5MSi, GC Cap. Column 15 m x 0.25 mm x 0.25 µm, Ea

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

**Dimensions:** 15 meters x 0.25 mm x 0.25 µm

**Order No:** 7EG-G018-11

**Oven Profile:** 150 °C to 320 °C @ 25 °C/min

**Carrier Gas:** Constant Flow Helium, 1.5 mL/min

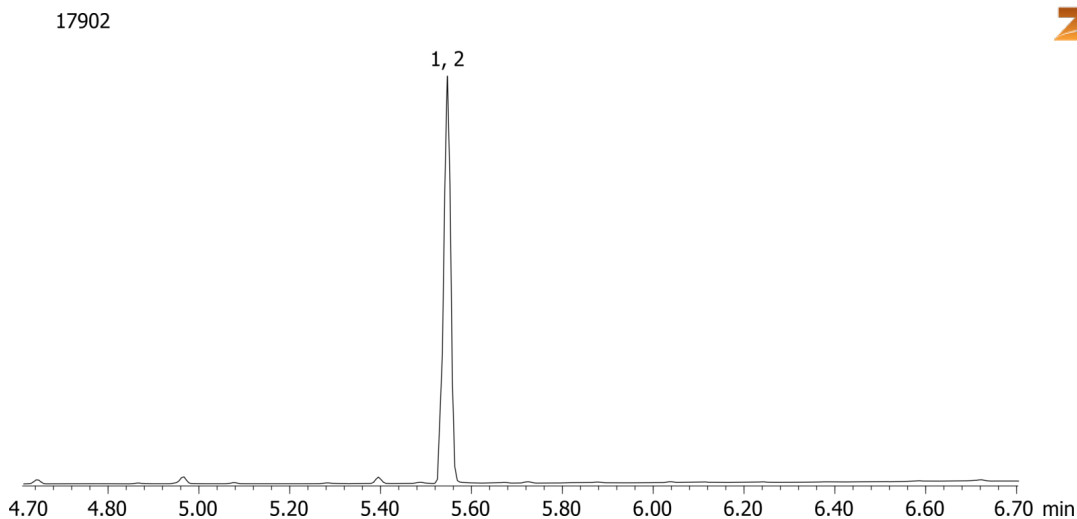
**Injection:** Split 10:1 1 µL @ 260°C

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

**Analyst Note:** Analytes are 1.2ppm derivatized with BSTFA  
Sim ions:  
(Quant ion\*) D3-Carboxy-thc (\*374,476,477): Carboxy-thc (\*371,473,474)



Products used in this application:



### ANALYTES:

- 1 Carboxy-THC-d3
- 2 Carboxy-THC

