

GC Application

ID No.: 16306

Aroclor 1016 and Mineral Oil on ZB-5HT

Column: Zebron[™] ZB-5HT, GC Cap. Column 30 m x 0.32 mm x 0.10 μm, Ea

Phase: 5% Phenyl 95% Dimethylpolysiloxane

Dimensions: 30 meters x 0.32 mm x 0.1 μm

Order No: 7HM-G015-02

Oven Profile: 150 °C for 2 min to 420 °C @ 20 °C / min for 4.5 min

Carrier Gas: Constant Flow Helium, 1.9 mL/min

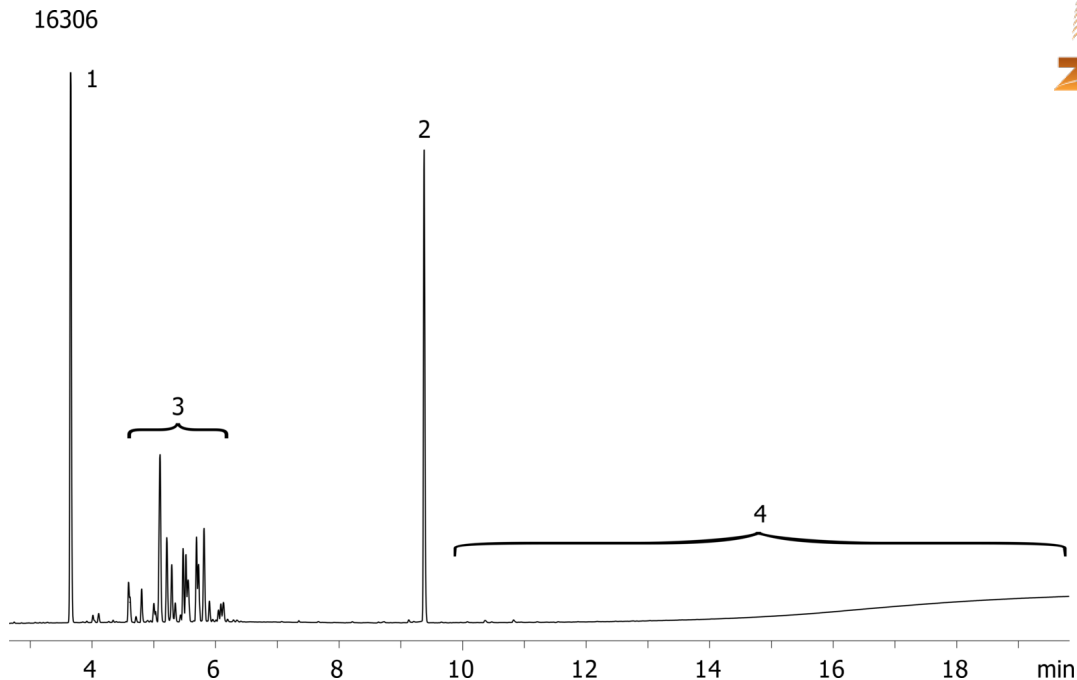
Injection: Split 51.575:1 1 μL @ 330°C

Detection: Electron Capture (ECD) (380°C)

Analyst Note: Aroclor 1016 @ 100ppb; Mineral Oil @ 1% in iso-Octane



Products used in this application:



ANALYTES:

- 1 TCMX
- 2 DCOB
- 3 Aroclor 1016
- 4 Mineral oil

