

GC Application

ID No.: 16548

Phenols on ZB-XLB

Column: Zebtron[™] ZB-XLB, GC Cap. Column 30 m x 0.25 mm x 0.25 µm, Ea

Phase: Proprietary XLB Phase

Dimensions: 30 meters x 0.25 mm x 0.25 µm

Order No: 7HG-G019-11

Oven Profile: 40 °C for 2 min to 340 °C @ 10 °C/min.

Carrier Gas: Constant Flow Helium, 1.5 mL/min

Injection: Split 5:1 1 µL @ 250°C

Detection: Mass Selective (MSD) (180°C)

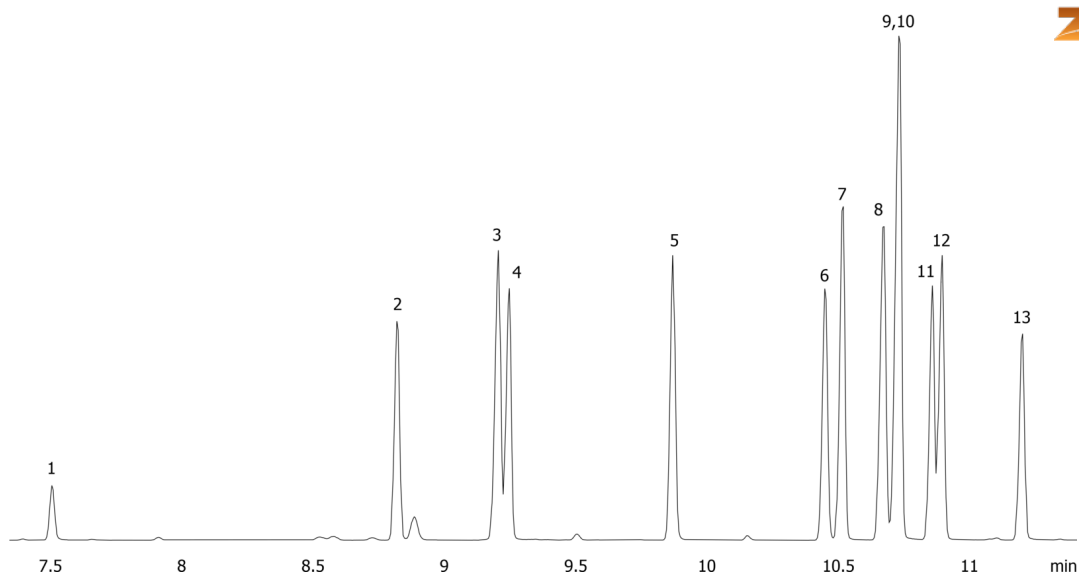
Analyst Note: 50ppm phenols mix in MeCl₂



Products used in this application:



16548



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ANALYTES:

- 1 Phenol
- 2 2-Methylphenol
- 3 4-Methylphenol
- 4 3-Methylphenol
- 5 2,6-Dimethylphenol
- 6 2,4-Dimethylphenol
- 7 2,5-Dimethylphenol
- 8 4-Ethylphenol
- 9 3-Ethylphenol
- 10 2-Ethylphenol
- 11 3,5-Dimethylphenol
- 12 2,3-Dimethylphenol
- 13 3,4-Dimethylphenol

