

GC Application

ID No.: 18180

Aroclor 1260: DIN 51527 on ZB-35HT

Column: Zebron[™] ZB-35HT, GC Cap. Column 30 m x 0.25 mm x 0.25 μ m, Ea
Phase: 35% Phenyl 65% Dimethylpolysiloxane
Dimensions: 30 meters x 0.25 mm x 0.25 μ m
Order No: 7HG-G025-11
Oven Profile: 50 °C for 0.5 min to 220 °C @ 30 °C/min to 320 °C @ 6 °C/min for 2 min

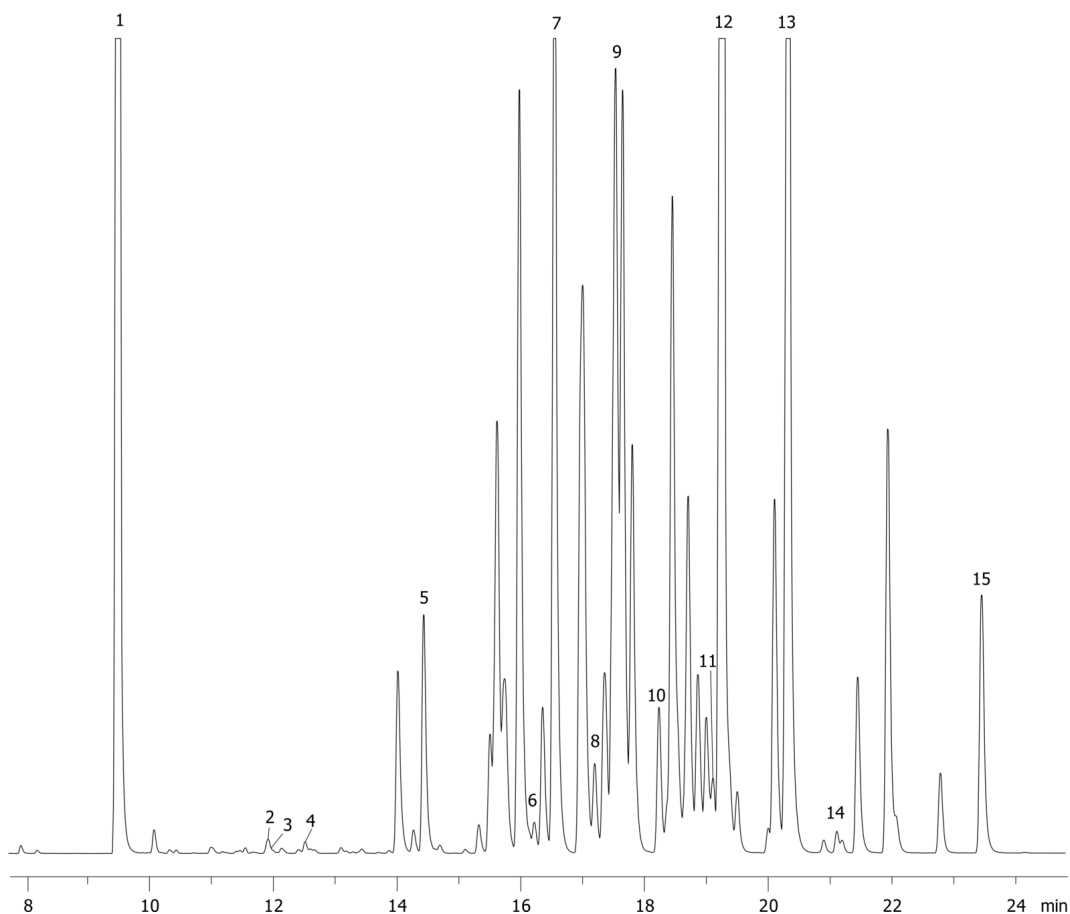
Carrier Gas: Constant Flow Helium, 0.5 mL/min
Injection: Splitless :1 1 μ L @ 250°C
Detection: Electron Capture (ECD) (350°C)
Detector Info: Used a pressure pulse at 40 psi for 0.25 min

Analyst Note: Total concentration of Aroclors was 90 ppm in iso-octane

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Products used in this application:



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ANALYTES:

- 1 TCMX
- 2 BZ# 31
- 3 BZ# 28
- 4 BZ# 52
- 5 BZ# 101
- 6 BZ# 118
- 7 BZ# 153
- 8 BZ# 105
- 9 BZ# 138
- 10 BZ# 167
- 11 BZ# 156
- 12 BZ# 180
- 13 BZ# 170
- 14 BZ# 189
- 15 DCB

