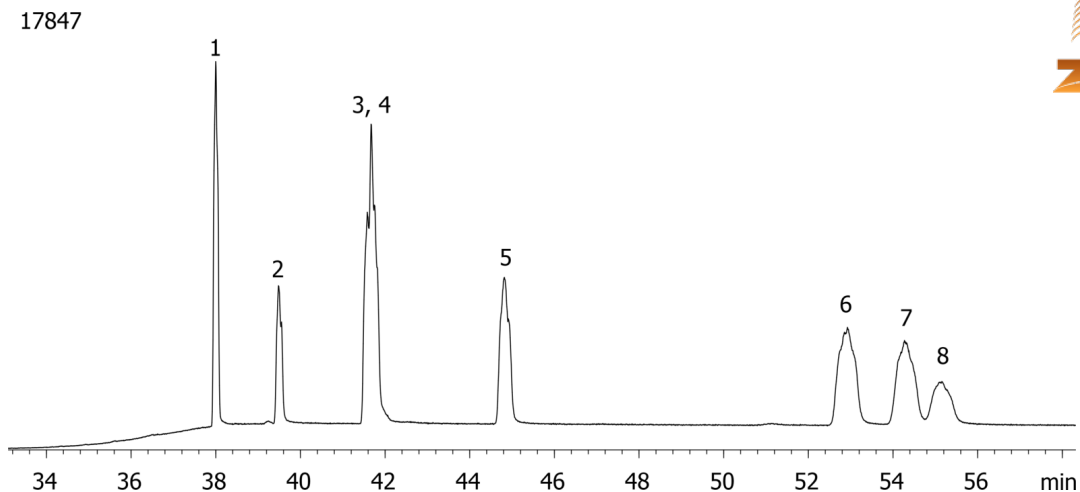


European PAH Mix # 1 on ZB-50

Column: Zebtron™ ZB-50, GC Cap. Column 30 m x 0.25 mm x 0.25 µm, Ea
Phase: 50% Phenyl 50% Dimethylpolysiloxane
Dimensions: 30 meters x 0.25 mm x 0.25 µm
Order No: 7HG-G004-11
Oven Profile: 40 °C for 1 min to 100 °C @ 15 °C/min to 225 °C @ 5 °C/min to 320 °C @ 15 °C/min for 25 min
Carrier Gas: Constant Flow Helium, 0.7 mL/min
Injection: On-Column :1 0.5 µL @ 43°C
Detection: Mass Selective (MSD) (335°C)
Analyst Note: Analytes are 10 ppm in Acetone

**Products used in this application:****ANALYTES:**

- 1 Benzo[j]fluoranthene
- 2 3-Methylcholanthrene
- 3 Dibenz[a,h]acridine
- 4 Dibenz[a,j]acridine
- 5 7H-Dibenzo[c,g]carbazole
- 6 Dibenzo[a,e]pyrene
- 7 Dibenzo[a,i]pyrene
- 8 Dibenzo[a,h]pyrene

