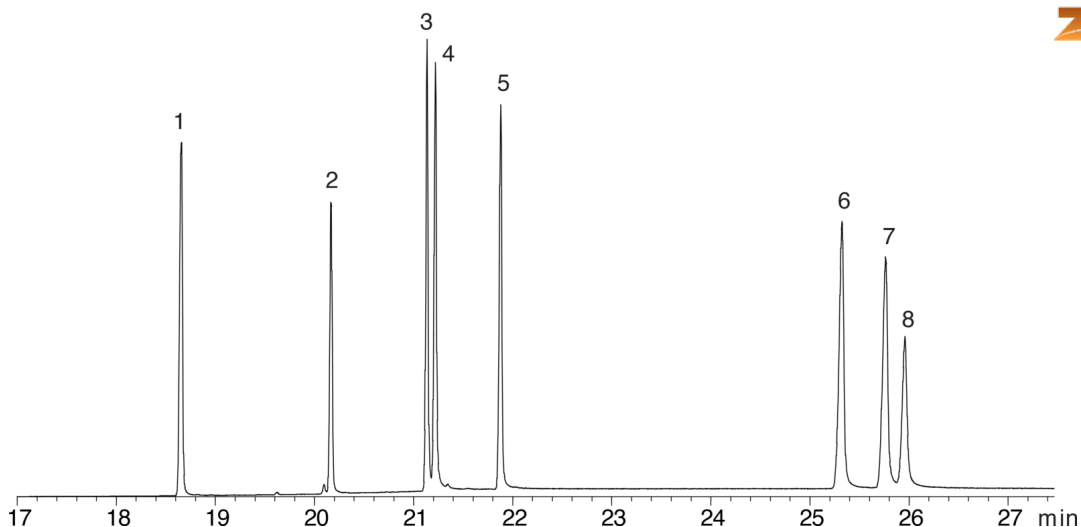


**Polynuclear Aromatic Hydrocarbons (PAHs), Benzo(j) mix on ZB-XLB**

**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:** 100 °C to 260 °C @t 15 °C/min for 5 min to 340 °C @ 15 °C/min for 10 min.  
**Carrier Gas:** Constant Flow Helium, 1.2 mL/min  
**Injection:** Split 5:1 1 µL @ 250°C  
**Detection:** Mass Selective (MSD) (230°C)  
**Analyst Note:** 50ppm in dichloromethane



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

