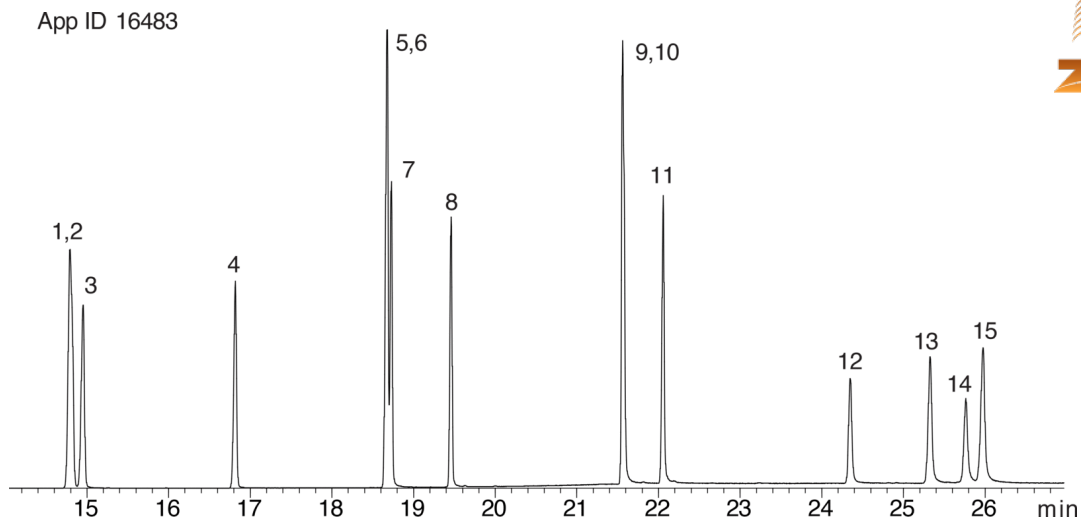


Polynuclear Aromatic Hydrocarbons (PAHs), EU Mix on ZB-XLB

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 @ 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) (180°C)
Analyst Note: 50ppm EU PAH mix in dichloromethane

**Products used in this application:**

Polynuclear Aromatic Hydrocarbons (PAHs), EU Mix on ZB-XLB

ANALYTES:

- 1 Benz[a]anthracene
- 2 Cyclopenta(c,d)pyrene
- 3 Chrysene
- 4 5-Methylchrysene
- 5 Benzo[j]fluoranthene
- 6 Benzo[b]fluoranthene
- 7 Benzo[k]fluoranthene
- 8 Benzo[a]pyrene
- 9 Indeno[1,2,3-cd]pyrene
- 10 Dibenz[a,h]anthracene
- 11 Benzo[g,h,i]perylene
- 12 Dibenzo[a,l]pyrene
- 13 Dibenzo[a,e]pyrene
- 14 Dibenzo[a,i]pyrene
- 15 Dibenzo[a,h]pyrene

