

# HPLC Application

ID No.: 18552

## EPA 610 - Polyaromatic Hydrocarbons (PAHs) using Kinetex 2.6 µm C18 100 x 4.6mm ID

**Column:** Kinetex<sup>®</sup> 2.6 µm C18 100 Å, LC Column 100 x 4.6 mm, Ea

**Dimensions:** 100 x 4.6 mm ID

**Order No:** 00D-4462-E0

**Elution Type:** Gradient

**Eluent A:** water

**Eluent B:** Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	30	70
	2	10	0	100

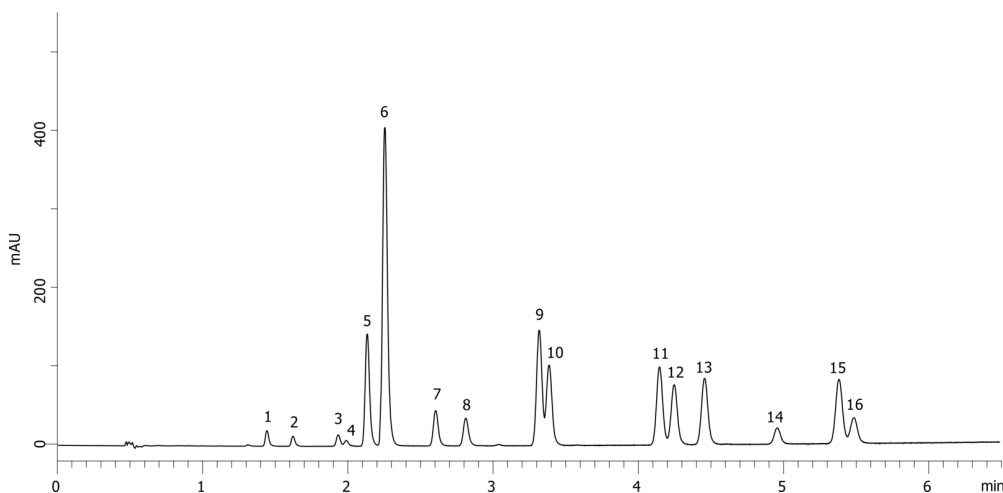
**Flow Rate:** 1.5 mL/min

**Col. Temp.:** ambient

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (ambient)  
18552



Products used in this application:



## EPA 610 - Polyaromatic Hydrocarbons (PAHs) using Kinetex 2.6 $\mu$ m C18 100 x 4.6mm ID

### ANALYTES:

- 1 Naphthalene
- 2 Acenaphthylene
- 3 Fluorene
- 4 Acenaphthene
- 5 Phenanthrene
- 6 Anthracene
- 7 Fluoranthene
- 8 Pyrene
- 9 Chrysene
- 10 Benz[a]anthracene
- 11 Benzo[b]fluoranthene
- 12 Benzo[k]fluoranthene
- 13 Benzo[a]pyrene
- 14 Dibenz[a,h]anthracene
- 15 Indeno[1,2,3-cd]pyrene
- 16 Benzo[g,h,i]perylene

