

**ACN:63103-0010- 06-356**

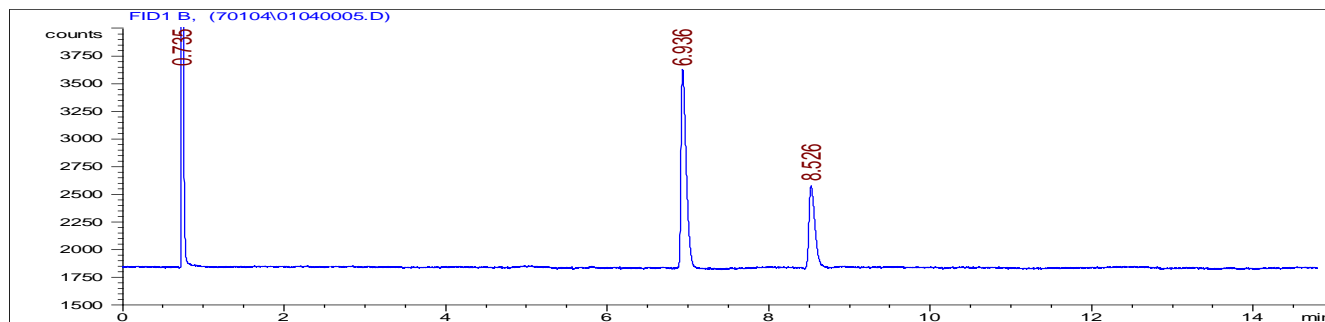
## EPA Method 610 Polycyclic Aromatic Hydrocarbons ICB – 610 HT Column

### Column Specifications

<b>Column Description:</b>	LC-50	<b>Part Number:</b>	6010-10010
<b>Length (m):</b>	10.	<b>Diameter (mm):</b>	0.10
<b>Film Thickness (µm):</b>	0.10		

### Test Conditions

<b>Injector Temperature (°C):</b>	250, Split, 100:1.	<b>Detector:</b>	FID, 345°C
<b>Carrier Gas (Helium)</b>	Flow: 2.0 ml/min.	<b>Linear Velocity (cm/s):</b>	23
<b>Oven Temperature:</b>	180°C.		
<b>Pressure:</b>	72.5 psi /min.		
<b>Test Sample:</b>	Phenanthrene/Anthracene Mixture (20 ppm), 1 µL.		
<b>Temperature Limits (°C):</b>	80-270		



### Compound Identification (Peaks)

<u>Peak No.</u>	<u>Compound Name</u>	<u>Width (min)</u>	<u>Plates (N)</u>	<u>Selectivity</u>
1	Phenanthrene	0.0679	57777	-
2	Anthracene	0.0767	68527	1.23