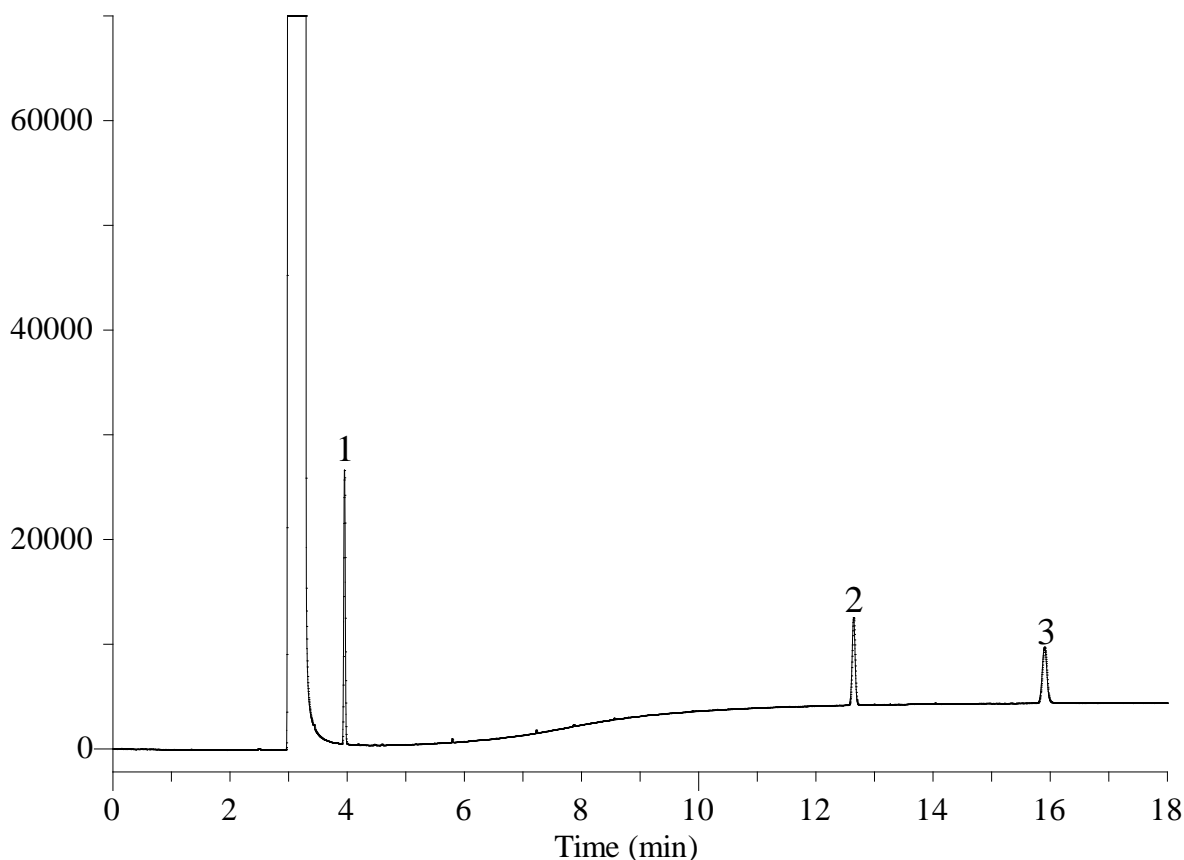


## Acrylonitrile, Acrylamide, Propionamide



### Conditions

**System** : GC/FID  
**Column** : InertCap Pure-WAX  
 0.25 mm I.D. x 30 m df = 0.25 µm  
**Col. Cat. No.** : 1010-68142  
**Col. Temp.** : 40 °C (2 min hold) - 20 °C/min  
 - 150 °C (9.5 min hold)  
**Carrier Gas** : He 100 kPa  
**Injection** : Split flow 50 mL/min  
 200 °C  
**Detection** : FID Range 10<sup>0</sup>  
 250 °C  
**Sample Size** : 100 mg/L in Methanol  
 1.0 µL

### **Analyte :**

1. Acrylonitrile
2. Propionamide
3. Acrylamide