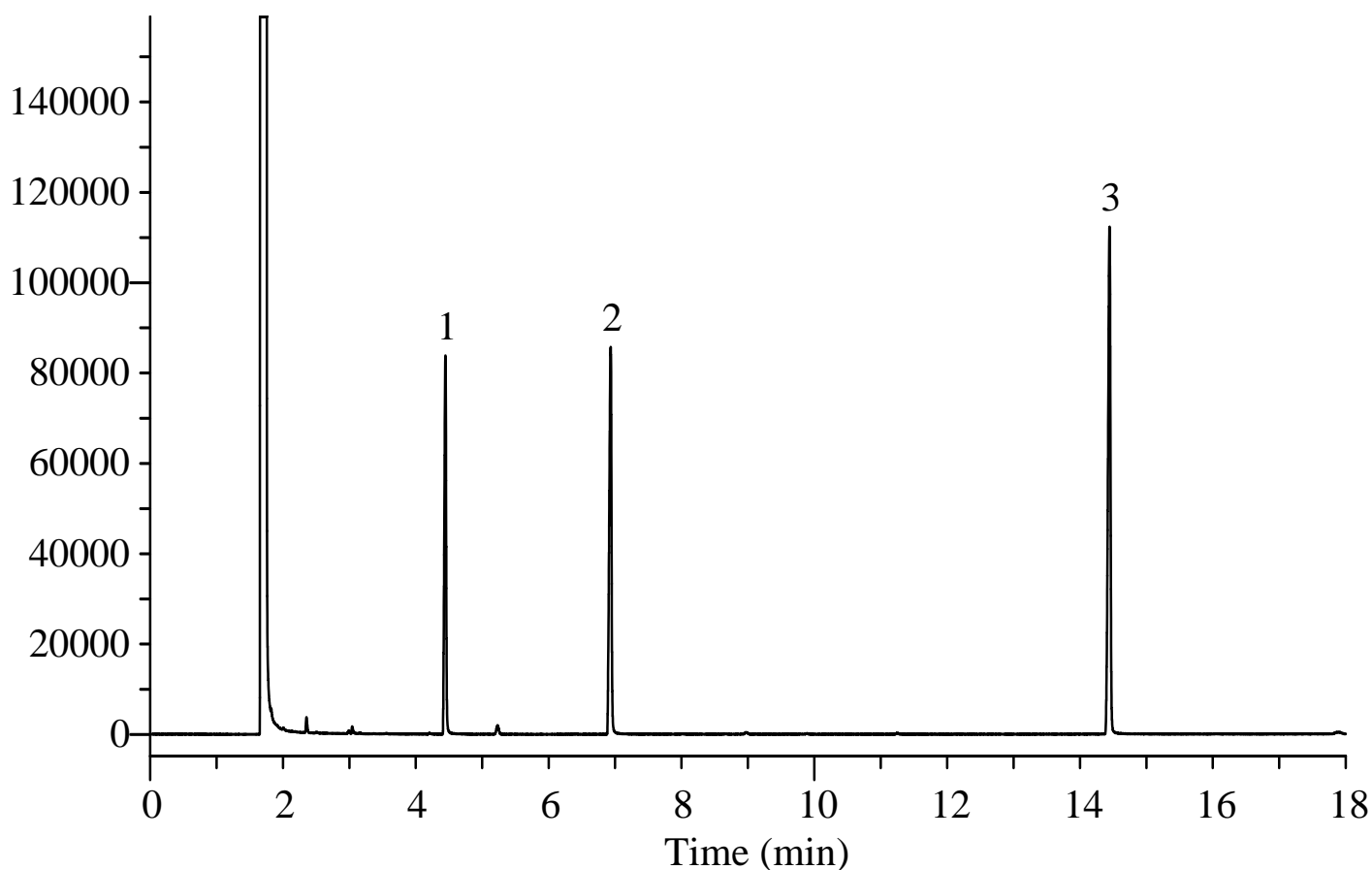


### Lactate ester

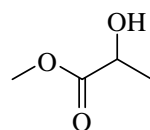
Data No. GA117-0875



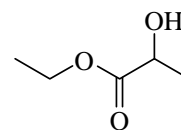
#### Conditions

**System** : GC/FID  
**Column** : InertCap 5  
0.25 mm I.D. x 30 m df - 0.25 µm  
**Col. Cat. No.** : 1010-18142  
**Col. Temp.** : 40 °C (5 min hold) - 5°C/min - 120 °C  
**Carrier Gas** : He 100 kPa  
**Injection** : Split flow 67 mL/min  
250 °C  
**Detection** : FID Range 10<sup>0</sup>  
250 °C  
**Sample Size** : 1000 µg/mL in Methanol  
1.0 µL  
**Analyte** : 1. Methyl lactate  
2. Ethyl lactate  
3. Butyl lactate

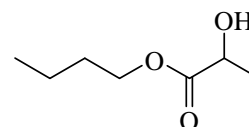
#### Chemical Structure



1. Methyl lactate



2. Ethyl lactate



3. Butyl lactate