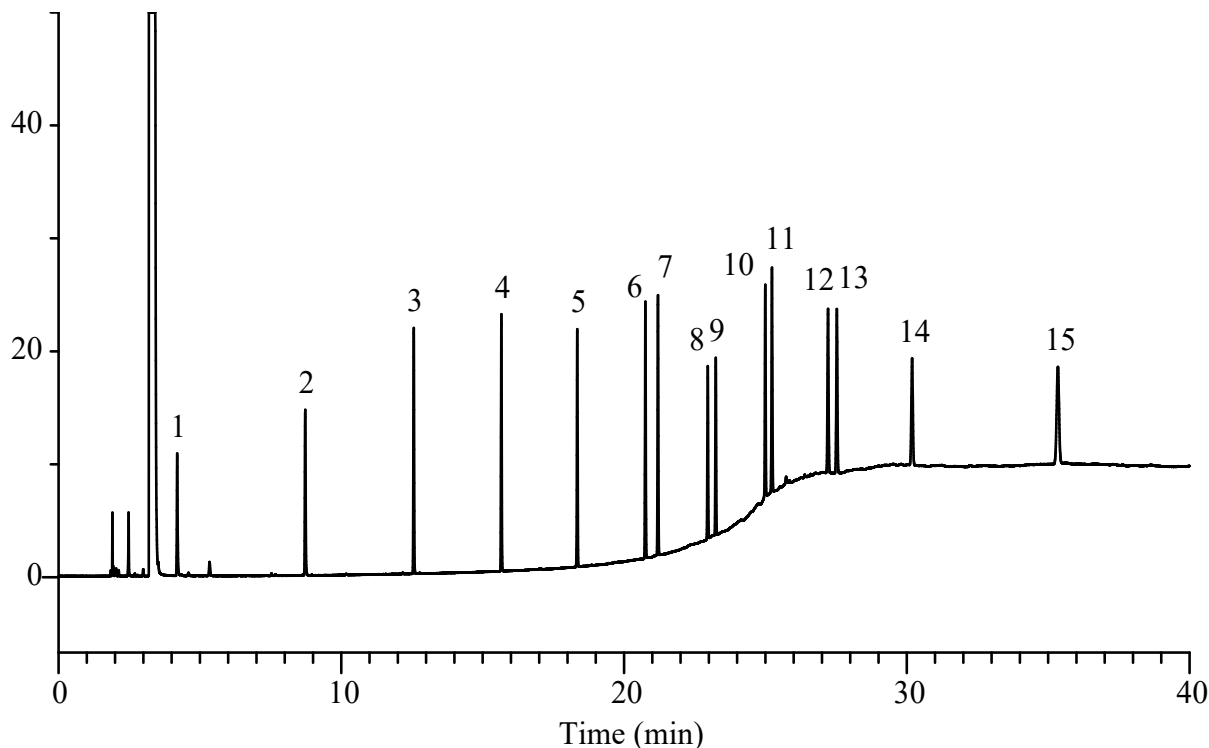


# InertSearch™ for GC

InertCap® Applications

## Fatty acid methyl ester (FAME)

Data No. GA050-0349



### Conditions

<b>System</b>	: GC-FID	<b>Analyte</b>	: 1. Methyl butanoate
<b>Column</b>	: InertCap WAX 0.25 mm I.D. x 30 m df = 0.25 µm		2. Methyl hexanoate
<b>Col. Cat. No.</b>	: 1010-67142		3. Methyl octanoate
<b>Col. Temp.</b>	: 50 °C ( 5 min hold ) - 10 °C/min - 250 °C		4. Methyl decanoate
<b>Carrier Gas</b>	: He 100 kPa		5. Methyl dodecanoate
<b>Injection</b>	: Split 1:50 250 °C		6. Methyl tetradecanoate
<b>Detection</b>	: FID Range 10 <sup>0</sup> 250 °C		7. Methyl myristoleate
<b>Sample Size</b>	: 50 µg/mL in Dichloromethane 1.0 µL		8. Methyl hexadecanoate
			9. Methyl palmitoleate
			10. Methyl octadecanoate
			11. Methyl oleate
			12. Methyl eicosanoate
			13. Methyl cis-11-eicosenoate
			14. Methyl docosanoate
			15. Methyl tetracosanoate