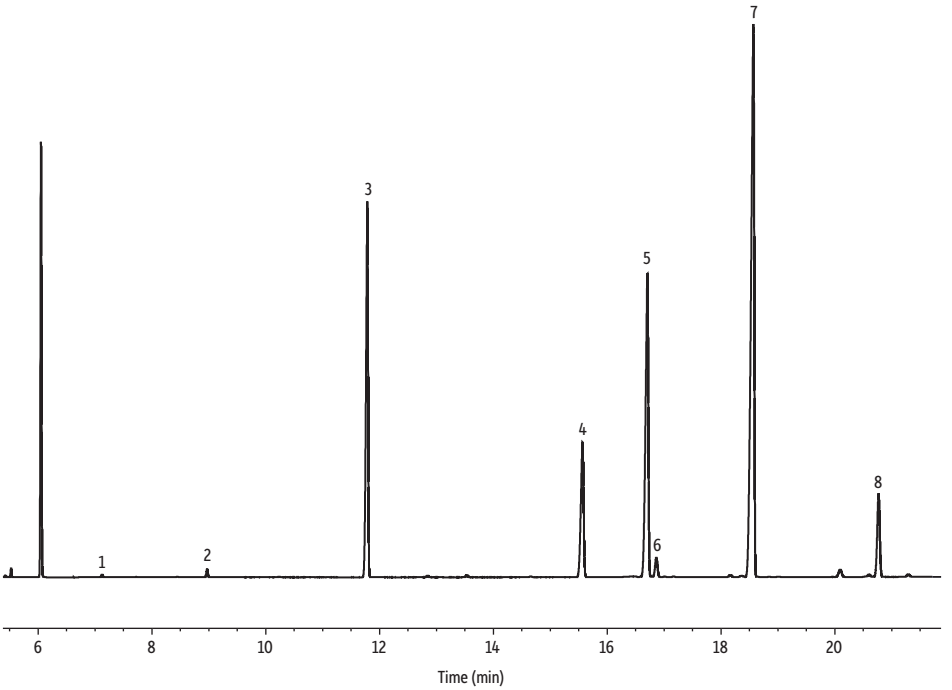
Shortening on Rtx-2330



GC_FF1276

Peaks	t_R (min)	Structural Nomenclature
1. Methyl laurate	7.123	C12:0
2. Methyl myristate	8.967	C14:0
3. Methyl palmitate	11.783	C16:0
4. Methyl stearate	15.564	C18:0
5. Methyl oleate	16.705	C18:1 *cis*-9
6. Methyl vaccenate	16.861	C18:1 *cis*-11
7. Methyl linoleate	18.566	C18:2 *cis*-9,12
8. Methyl linolenate	20.767	C18:3 *cis*-9,12,15

Column	Rtx-2330, 105 m, 0.25 mm ID, 0.20 µm (cat.# 10729)
Sample	Shortening
Diluent:	Hexane
Injection	
Inj. Vol.:	1 µL split (split ratio 100:1)
Liner:	Topaz 4 mm ID straight inlet liner w/wool (cat.# 23300)
Inj. Temp.:	250 °C
Oven	
Oven Temp.:	160 °C to 250 °C at 2 °C/min (hold 5 min)
Carrier Gas	H_2, constant flow
Flow Rate:	2 mL/min
Detector	FID @ 250 °C
Instrument	Agilent 7890A GC
Notes	The sample was prepared using sodium methoxide.