



Figure 6: GC spectrum of base catalyzed FAME of *Chlorella vulgaris*

Table 2: Base catalyzed FAME of *Chlorella vulgaris* with retention time, % area, compound name and molecular formula.

Sr. No.	Retention Time (min.)	% Area	Name of the Compound	Molecular Formula
1	25.378	15.33	Hexadecanoic acid, methyl ester	C17H34O2
2	27.445	14.66	9,12-Octadecadienoic acid (Z,Z)-, methyl ester	C19H34O2
3	27.508	20.37	9-Octadecenoic acid methyl ester	C19H36O2
4	27.759	2.78	Octadecanoic acid, methyl ester	C19H38O2

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