

ARISTOTLE UNIVERSITY OF THESSALONIKI
Faculty of Agriculture, Forestry and Natural Environment
SCHOOL OF AGRICULTURE
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GC-MS analysis of major essential oil constituents

Aromatic plant: *Origanum vulgare* ssp *hirtum*

Producer: Michalis Georgaras

Country of origin: Greece

PEAK LIST

oregano1

RT: 5.85 - 45.98

Number of detected peaks:7

Apex RT	Area	%Area	Compounds
9.46	2.5E+10	0.21	β -Thujene
14.27	8.9E+10	1.04	p-Cymene
15.99	8.8E+10	1.02	γ -Terpinene
27.26	2.8E+11	3.4	Thymol
27.73	7.09E+12	89.9	Carvacrol
32.87	9.02E+10	1.1	Caryophyllene
36.36	1.01E+11	1.2	Bisabolene