

ARISTOTLE UNIVERSITY OF THESSALONIKI
Faculty of Agriculture, Forestry and Natural Environment
SCHOOL OF AGRICULTURE
LABORATORY OF AGRICULTURAL CHEMISTRY

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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: 6.18 - 44.98

Number of detected peaks:7

Apex RT	Area	%Area	Compounds
9.46	71353743	0.31	β -Thujene
14.27	3.16E+08	2.88	p-Cymene
15.99	2.74E+08	2.19	γ -Terpinene
27.26	1.4E+09	3.50	Thymol
27.73	2.03E+10	86.48	Carvacrol
32.87	2.89E+08	1.26	Caryophyllene
36.36	2.87E+08	1.80	Bisabolene