

ARISTOTLE UNIVERSITY OF THESSALONIKI  
Faculty of Agriculture, Forestry and Natural Environment  
SCHOOL OF AGRICULTURE  
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Thessaloniki, 14/1/2019

## GC-MS analysis of major essential oil constituents

Aromatic plant: *Origanum vulgare* ssp *hirtum*

Producer: Michalis Georgaras

Country of origin: Greece

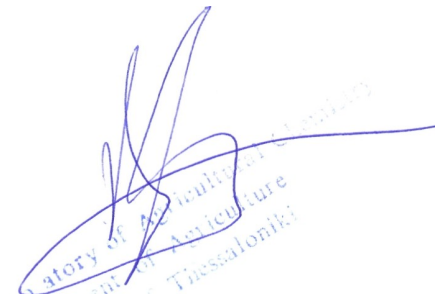
### PEAK LIST

oregano

RT: 24.74 - 39.60

Number of detected peaks: 9

Apex RT	Area	%Area	
9.5	124463056.9	0.41	-Thujene
12.61	116962804.4	0.38	a-Pinene
13.91	157984602.3	0.52	-Myrcene
14.29	1747483500	6.7	p-cymene
16	848014022.2	2.76	y-Terpinene
27.35	1736713875	0.61	Thymol
27.86	25039341631	81.63	Carvacrol
32.93	413741926.5	1.35	Caryophyllene
36.38	392066679.2	1.28	Bisabolene

  
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