

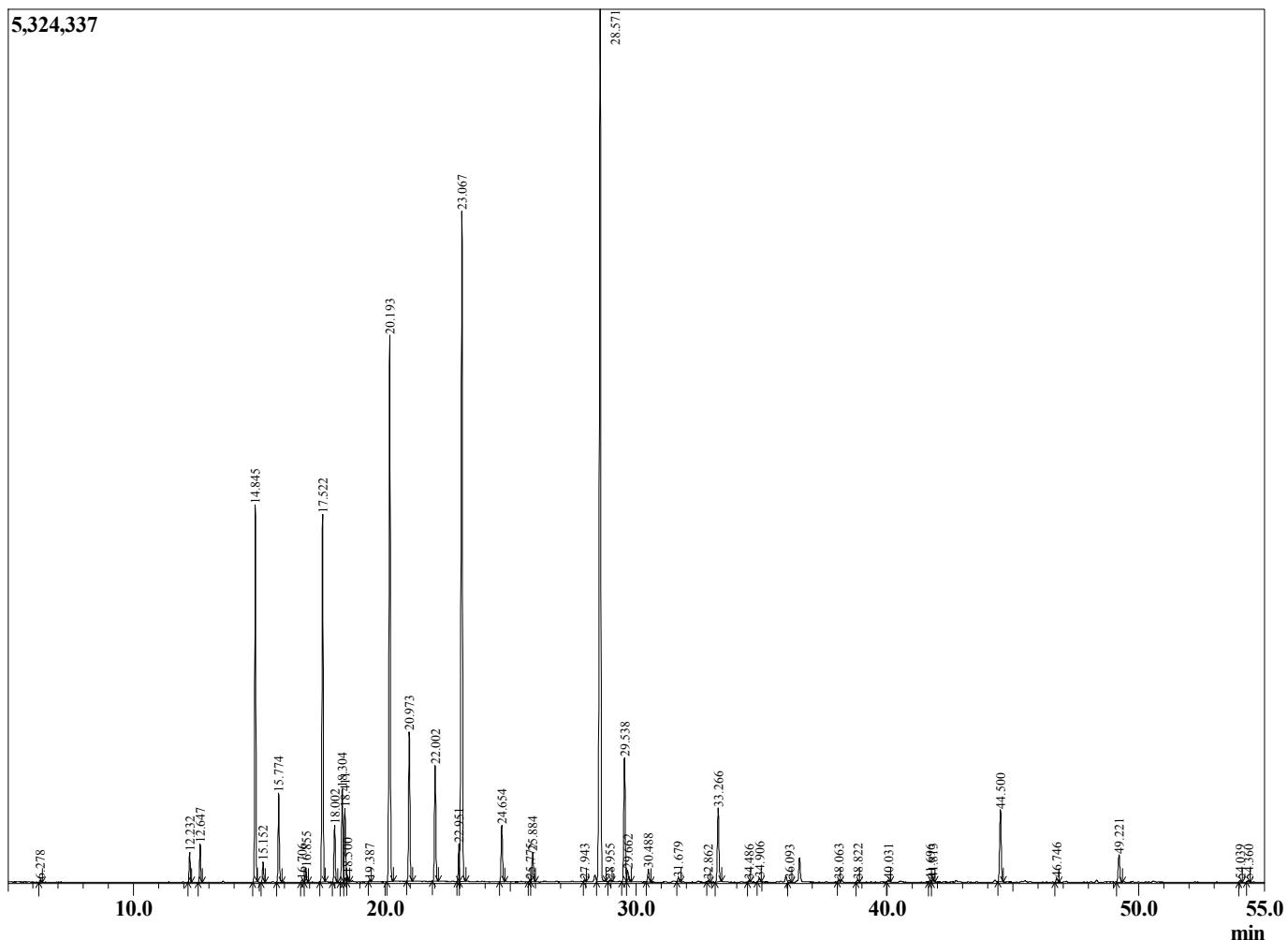
Sample Information

Sample Type : Essential Oil
Sample Name : *Origanum majorana*

Marjoram Hungary
LOT# HUC12-CT
Country: Hungary



Chromatogram *Origanum majorana*



Peak Report TIC		
R.Time	Name	Area%
6.278	Methyl 2-methylbutyrate	0.04
12.232	alpha-Thujene	0.58
12.647	alpha-Pinene	0.76
14.845	Sabinene	7.96
15.152	beta-Pinene	0.44
15.774	Myrcene	1.96
16.706	Pseudolimonene	0.06
16.855	alpha-Phellandrene	0.31
17.522	alpha-Terpinene	8.32
18.002	para-Cymene	1.33
18.304	Limonene	2.17
18.411	beta-Phellandrene	1.69
18.500	1,8-Cineole	0.15
19.387	E-beta-Ocimene	0.04
20.193	gamma-Terpinene	12.92
20.973	cis-Sabinene hydrate	3.58
22.002	Terpinolene	2.86
22.951	Linalool	0.80
23.067	trans-Sabinene hydrate	17.55
24.654	cis-p-Menth-2-en-1-ol	1.48
25.775	trans-Pinocarveol	0.05
25.884	trans-p-Menth-2-en-1-ol	0.78
27.943	Borneol	0.04
28.571	Terpinen-4-ol	24.26
28.955	p-Cymen-8-ol	0.04
29.538	alpha-Terpineol	3.32
29.662	trans-Piperitol	0.32
30.488	cis-Piperitol	0.35
31.679	Citronellol	0.11
32.862	Carvone	0.03
33.266	Linalyl acetate	2.07
34.486	Geranial	0.04
34.906	1,4-dihydroxy-p-menth-2-ene	0.12
36.093	Unidentified	0.06
38.063	Unidentified	0.06
38.822	delta-Elemene	0.07
40.031	Eugenol	0.05
41.696	alpha-Copaene	0.04
41.813	Geranyl acetate	0.08
44.500	beta-Caryophyllene	2.10
46.746	alpha-Humulene	0.10
49.221	Bicyclogermacrene	0.82
54.039	Spathulenol	0.04
54.360	Caryophyllene oxide	0.03
		100.00