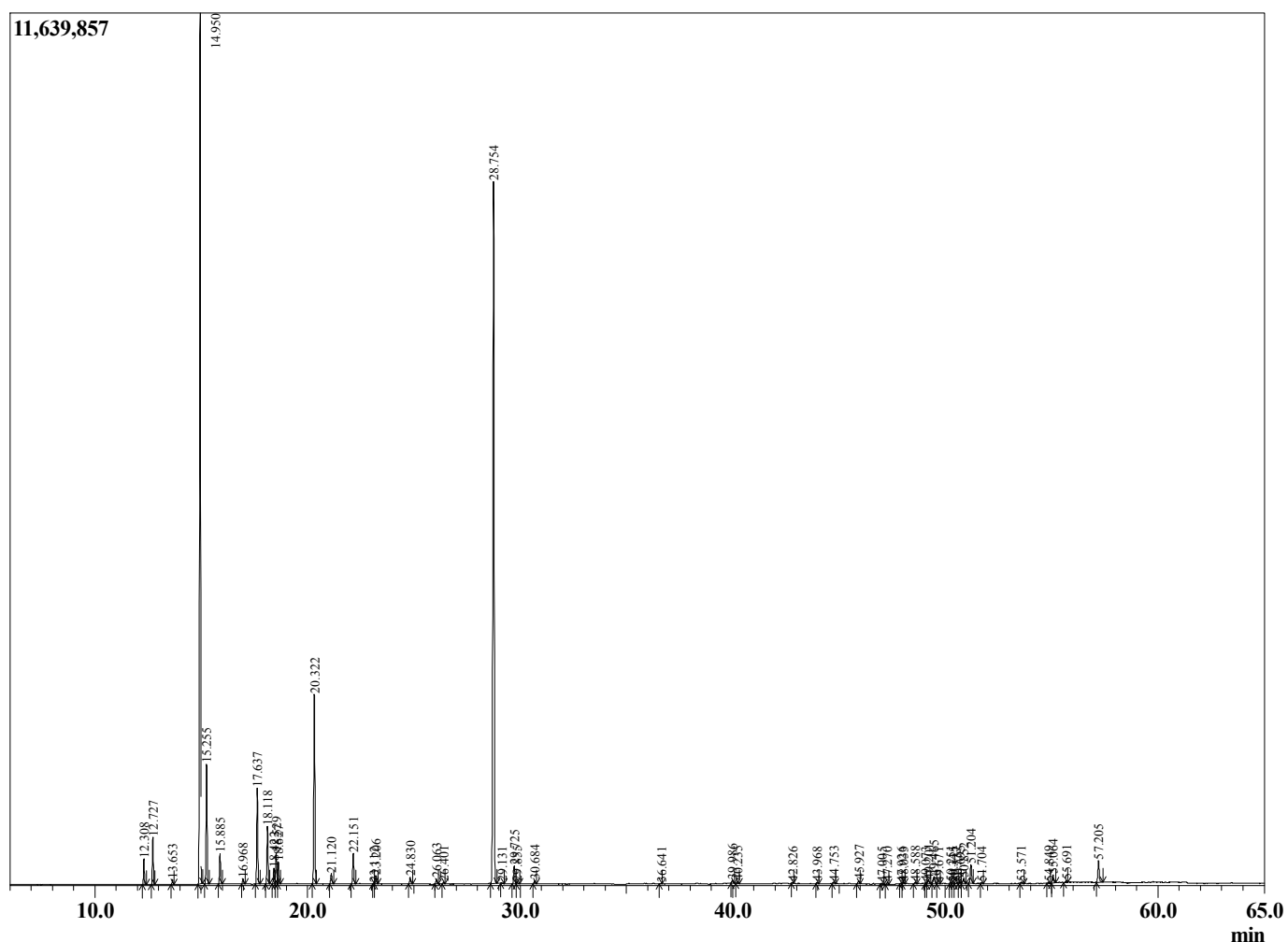


Sample Information

Sample Type : Essential Oil
Sample Name : Zingiber cassumunar
Plai
Lot# TLR14-RW
Country: Thailand



Chromatogram Zingiber cassumunar



Peak Report TIC		
R.Time	Name	Area%
12.308	alpha-Thujene	0.89
12.727	alpha-Pinene	1.62
13.653	Camphene	0.17
14.950	Sabinene	32.31
15.255	beta-Pinene	4.48
15.885	Myrcene	1.14
16.968	alpha-Phellandrene	0.19
17.637	alpha-Terpinene	3.78
18.118	para-Cymene	2.27
18.422	Limonene	0.60
18.529	beta-Phellandrene	1.25
18.627	1,8-Cineole	0.90
20.322	gamma-Terpinene	7.98
21.120	trans-Sabinene hydrate	0.45
22.151	Terpinolene	1.28
23.112	Linalool	0.04
23.206	cis-Sabinene hydrate	0.39
24.830	cis-para-Menth-2-en-1-ol	0.31
26.063	trans-para-Menth-2-en-1-ol	0.22
26.401	Camphor	0.09
28.754	Terpinen-4-ol	33.55
29.131	para-Cymen-8-ol	0.04
29.725	alpha-Terpineol	0.86
29.855	cis-Piperitol	0.10
30.684	trans-Piperitol	0.12
36.641	Unidentified	0.04
39.986	alpha-Terpinyl acetate	0.17
40.235	Eugenol	0.09
42.826	beta-Elemene	0.03
43.968	alpha-Gurjunene	0.05
44.753	beta-Caryophyllene	0.10
45.927	Aromadendrene	0.17
47.005	alpha-Humulene	0.08
47.270	Alloaromadendrene	0.08
47.926	Unidentified	0.04
48.033	10-beta-H-Cadina-1(6),4-diene	0.06
48.588	Ar-Curcumene	0.08
49.073	beta-Selinene	0.05
49.201	Viridiflorene (Ledene)	0.19
49.465	alpha-Zingiberene	0.42
49.671	alpha-Muurolene	0.04
50.251	beta-Bisabolene	0.09
50.345	beta-Curcumene	0.04
50.537	Eugenyl acetate	0.04
50.695	cis-1-(3,4-Dimethoxyphenyl)but-1-ene	0.07
50.852	delta-Cadinene	0.25
51.204	beta-Sesquiphellandrene	0.95
51.704	trans-Cadine-1,4-diene	0.04
53.571	cis-1-(3,4-Dimethoxyphenyl)butadiene	0.08
54.849	Globulol	0.08
55.064	trans-1-(3,4-Dimethoxyphenyl)but-1-ene	0.42
55.691	Curzerenone	0.11
57.205	trans-1-(3,4-dimethoxyphenyl)butadiene	1.11
		100.00