

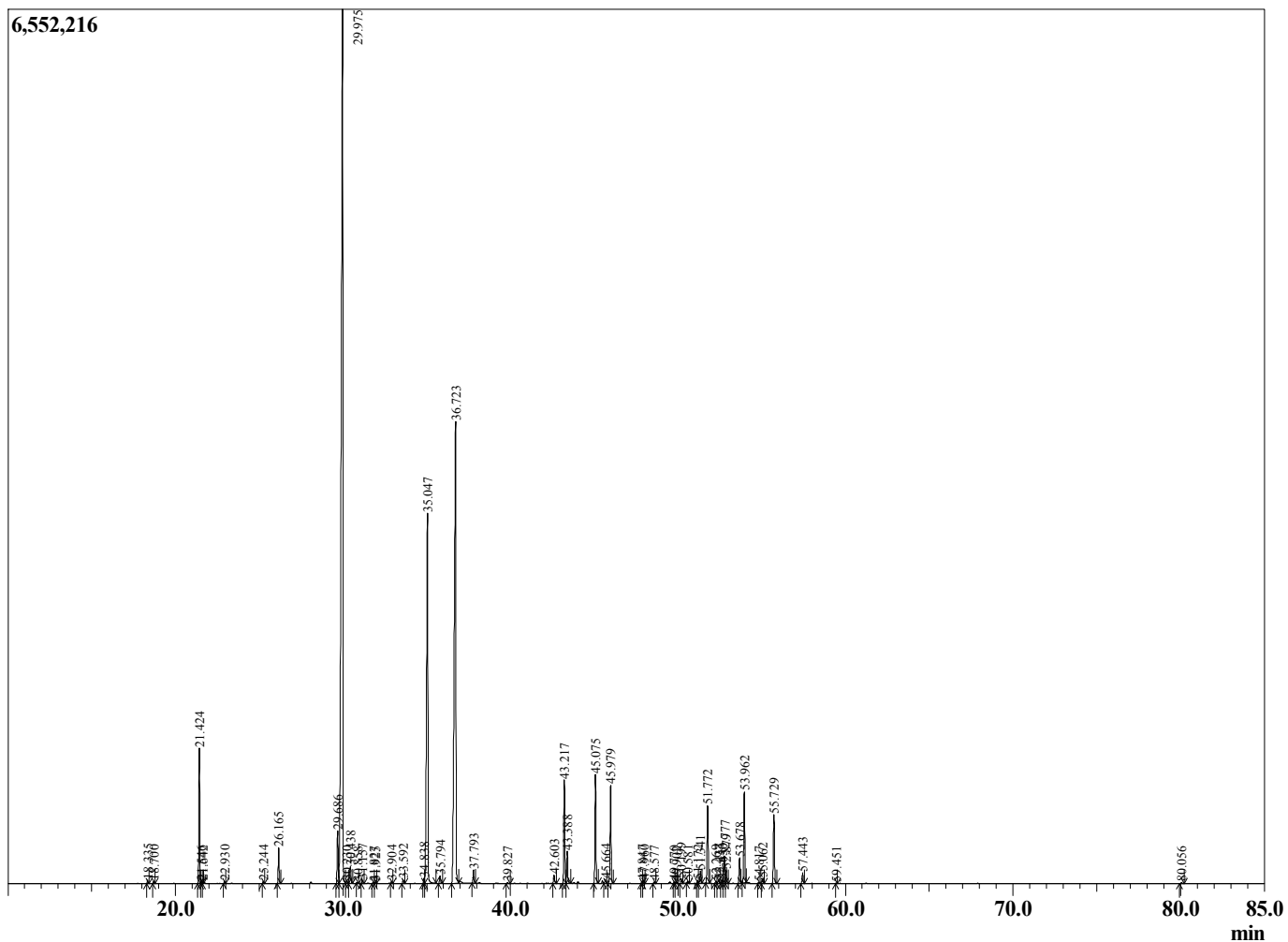
Sample Information

Sample Type : Essential Oil
 Sample Name : Cymbopogon winterianus

Citronella Java
 Lot# INH10-HT
 Country: Indonesia



Chromatogram Cymbopogon winterianus



R.Time	Name	Area%
18.335	6-methyl-5-Hepten-2-one	0.08
18.700	Myrcene	0.05
21.424	Limonene	3.18
21.546	beta-Phellandrene	0.05
21.642	1,8-Cineole	0.05
22.930	Bergamal	0.05
25.244	Terpinolene	0.06
26.165	Linalool	0.88
29.686	Isopulegol	1.40
29.975	Citronellal	38.56
30.230	Menthone	0.07
30.438	iso-Isopulegol	0.53
30.858	iso-Menthone	0.02
31.157	neoiso-Isopulegol	0.09
31.827	Isopulegol	0.03
31.925	Terpinen-4-ol	0.03
32.904	alpha-Terpineol	0.06
33.592	Decanal	0.10
34.838	Nerol	0.14
35.047	Citronellol	13.47
35.794	Neral	0.21
36.723	Geraniol	20.28
37.793	Geranial	0.35
39.827	Geranyl formate	0.03
42.603	8-Hydroxy-neo-menthol	0.23
43.217	Citronellyl acetate	2.78
43.388	Eugenol	0.91
45.075	Geranyl acetate	2.92
45.664	beta-Bourbonene	0.11
45.979	beta-Elemene	2.81
47.847	beta-Ylangene	0.07
47.960	beta-Caryophyllene	0.08
48.577	beta-Copaene	0.04
49.770	trans-Muurola-3,5-diene	0.05
49.902	cis-Muurola-3,5-diene	0.05
50.199	alpha-Humulene	0.13
50.581	cis-Cadina-1(6),4-diene	0.05
51.172	cis-Muurola-4(14),5-diene	0.08
51.341	trans-Cadina-1(6),4-diene	0.38
51.772	Germacrene D	2.22
52.269	beta-Selinene	0.07
52.437	trans-Muurola-4(14),5-diene	0.12
52.650	Unidentified sesquiterpene	0.13
52.777	alpha-Murolene	0.83
52.879	Unidentified sesquiterpene	0.34
53.678	gamma-Cadinene	0.73
53.962	delta-Cadinene	2.59
54.817	trans-Cadina-1,4-diene	0.04
55.062	alpha-Cadinene	0.13
55.729	alpha-Elemol	1.98
57.443	endo-1-Bourbanol	0.30
59.451	Unidentified	0.02
80.056	Unidentified	0.05
		100.00