

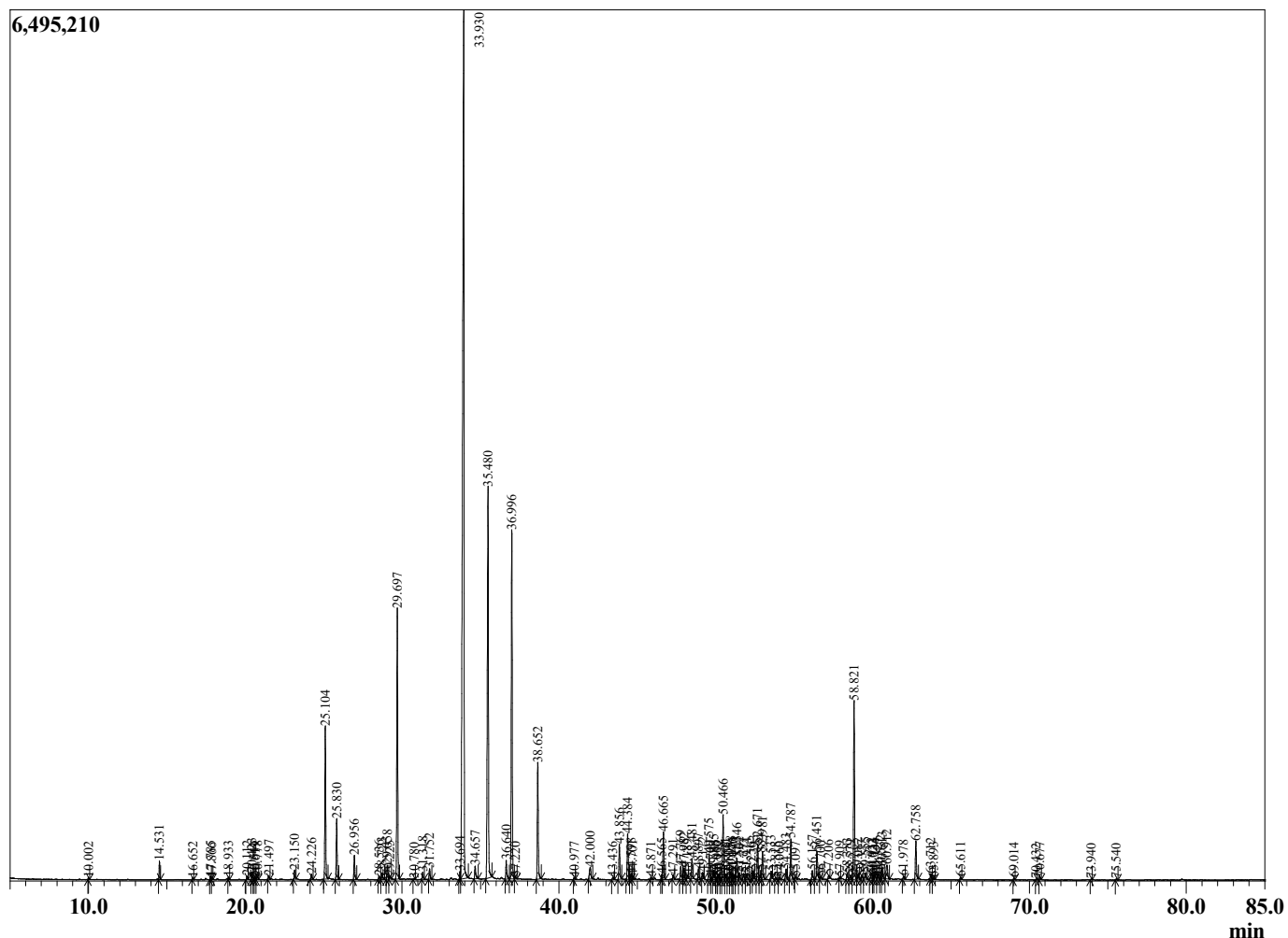
Sample Information

Sample Type : Essential Oil
Sample Name : Pelargonium graveolens
Injection Volume : 0.10

Geranium Egypt
Lot# EGR33-RC
Country: Egypt



Chromatogram Pelargonium graveolens



R.Time	Name	Area%
50.466	Germacrene D	1.73
50.631	Selina-4,11-diene	0.17
50.809	delta-Selinene	0.06
50.958	btea-Selinene	0.25
51.075	Viridiflorene	0.18
51.140	Unidentified	0.14
51.346	Bicyclogermacrene	0.61
51.502	alpha-Murolene	0.21
51.777	Unidentified	0.17
51.974	beta-Dihydroagaraofuran + Geranyl isobutyra	0.20
52.256	beta-Dihydroagarofuran	0.03
52.393	gamma-Cadinene	0.21
52.671	delta-Cadinene	0.94
52.884	trans-Calamenene	0.26
52.981	Zonarene + Citronellyl butyrate	0.83
53.533	trans-Cadina-1,4-diene	0.20
53.818	Selina-4(15),7(11)-diene	0.06
54.060	alpha-Calacorene	0.07
54.483	alpha-Agarofuran	0.29
54.787	Geranyl butyrate	1.09
55.097	1-nor-Bourbonanone	0.06
56.157	Spathulenol	0.27
56.451	Phenethyl tiglate	0.91
56.700	Globulol	0.09
57.206	Geranyl 2-methylbutyrate	0.08
57.909	Rosifoliol	0.04
58.383	1,10-di-epi-Cubenol	0.18
58.579	Citronellyl valerate	0.12
58.821	10-epi-gamma-Eudesmol	4.95
59.082	1-epi-Cubenol	0.17
59.327	gamma-Eudesmol	0.11
59.555	Agarospirol	0.21
59.932	Cubenol isomer	0.18
60.023	Unidentified	0.12
60.134	alpha-Eudesmol	0.16
60.327	Geranyl valerate	0.14
60.532	Valerianol	0.20
60.613	beta-Eudesmol	0.38
60.912	Citronellyl tiglate	0.60
61.978	Citronellyl hexanoate	0.09
62.758	Geranyl tiglate	1.08
63.712	Geraniol hexanoate	0.15
63.893	Citronellyl hexanoate	0.06
65.611	Neryl hexanoate	0.06
69.014	Geranyl hexanoate	0.04
70.432	Phytone	0.02
70.677	Unidentified	0.07
73.940	Citronellyl isovalerate	0.02
75.540	Geranyl octanoate	0.03
		100.00