

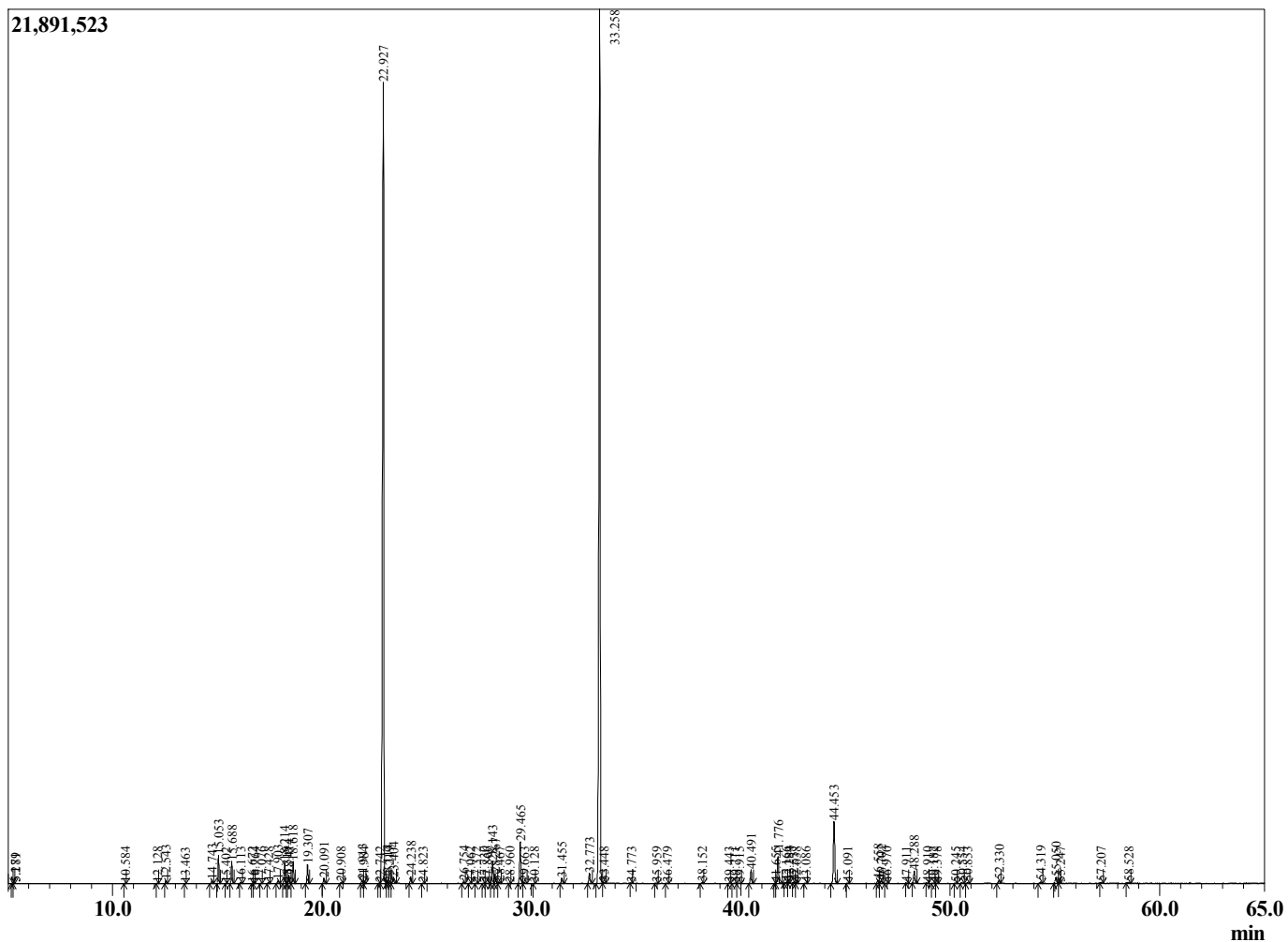
Sample Information

Sample Type : Essential Oil  
 Sample Name : Mentha citrata

Bergamot Mint  
 Lot# USD10-DT  
 Country: USA



Chromatogram Mentha citrata



Peak No.	R.Time	Name	Area%
1	5.189	1-Pentanol	0.01
2	5.271	2-Methyl butanol	0.01
3	10.584	2,5-Diethyltetrahydrofuran	0.01
4	12.128	alpha-Thujene	0.02
5	12.543	alpha-Pinene	0.10
6	13.463	Camphene	0.01
7	14.743	Sabinene	0.14
8	15.053	beta-Pinene	1.05
9	15.402	3-Octanone	0.00
10	15.688	Myrcene	0.84
11	16.113	3-Octanol	0.04
12	16.672	Unidentified	0.01
13	16.764	alpha-Phellandrene	0.01
14	17.076	Unidentified	0.01
15	17.428	alpha-Terpinene	0.03
16	17.903	para-Cymene	0.13
17	18.214	Limonene	0.83
18	18.319	beta-Phellandrene	0.03
19	18.414	1,8-cineole	0.33
20	18.618	cis-beta-Ocimene	0.87
21	19.307	trans-beta-Ocimene	0.69
22	20.091	gamma-Terpinene	0.22
23	20.908	cis-Linalool oxide (furanoid)	0.04
24	21.913	Terpinolene	0.16
25	21.984	trans-Linalool oxide (furanoid)	0.05
26	22.742	3-Nonanol	0.02
27	22.927	Linalool	39.78
28	23.114	Isopentyl 2-methylbutyrate	0.15
29	23.219	Unidentified	0.03
30	23.404	1-Octen-3-yl acetate	0.25
31	24.238	3-Octyl acetate	0.27
32	24.823	allo-Ocimene	0.02
33	26.754	Menthone	0.07
34	27.062	trans-Pinocamphone	0.02
35	27.372	Isomenthone	0.03
36	27.730	Menthol	0.03
37	27.866	Borneol	0.01
38	28.143	cis-Pinocamphone	0.99
39	28.267	Menthol	0.42
40	28.467	Terpinen-4-ol	0.06
41	28.960	3-cis-Hexenyl butyrate	0.01
42	29.465	alpha-Terpineol	1.88
43	29.663	cis-Dihydrocarvone	0.04
44	30.128	Unidentified	0.01
45	31.455	Nerol	0.24
46	32.773	Carvone	0.46
47	33.258	Linalyl acetate	42.33
48	33.448	Piperitone	0.05
49	34.773	Decanol	0.01
50	35.959	Menthyl acetate	0.03
51	36.479	Unidentified	0.01
52	38.152	Myrtenyl acetate	0.04
53	39.443	Unidentified	0.03
54	39.711	alpha-Terpinyl acetate	0.03
55	39.915	Citronellyl acetate	0.03
56	40.491	Neryl acetate	0.63

R.Time	Name	Area%
41.655	alpha-Copaene	0.01
41.776	Geranyl acetate	1.28
42.166	beta-Bourbonene	0.05
42.284	Unidentified	0.05
42.537	beta-Elemene	0.07
42.638	Unidentified	0.02
43.086	Unidentified	0.02
44.453	beta-Caryophyllene	3.10
45.091	beta-Copaene	0.01
46.558	trans-beta-Farnesene	0.18
46.702	alpha-Humulene	0.12
46.970	Alloaromadendrene	0.03
47.911	trans-Cadina-1(6),4-diene	0.01
48.288	Germacrene D	0.63
48.910	Viridiflorene	0.01
49.182	Bicyclogermacrene	0.02
49.378	alpha-Murolene	0.02
50.245	gamma-Cadinene	0.01
50.554	delta-Cadinene	0.05
50.833	4-epi-cis-Dihydroagarofuran	0.05
52.330	Elemol	0.15
54.319	Caryophyllene oxide	0.08
55.050	Viridiflorol	0.31
55.247	Unidentified	0.01
57.207	gamma-Eudesmol	0.03
58.528	alpha-Eudesmol	0.08
		100.00