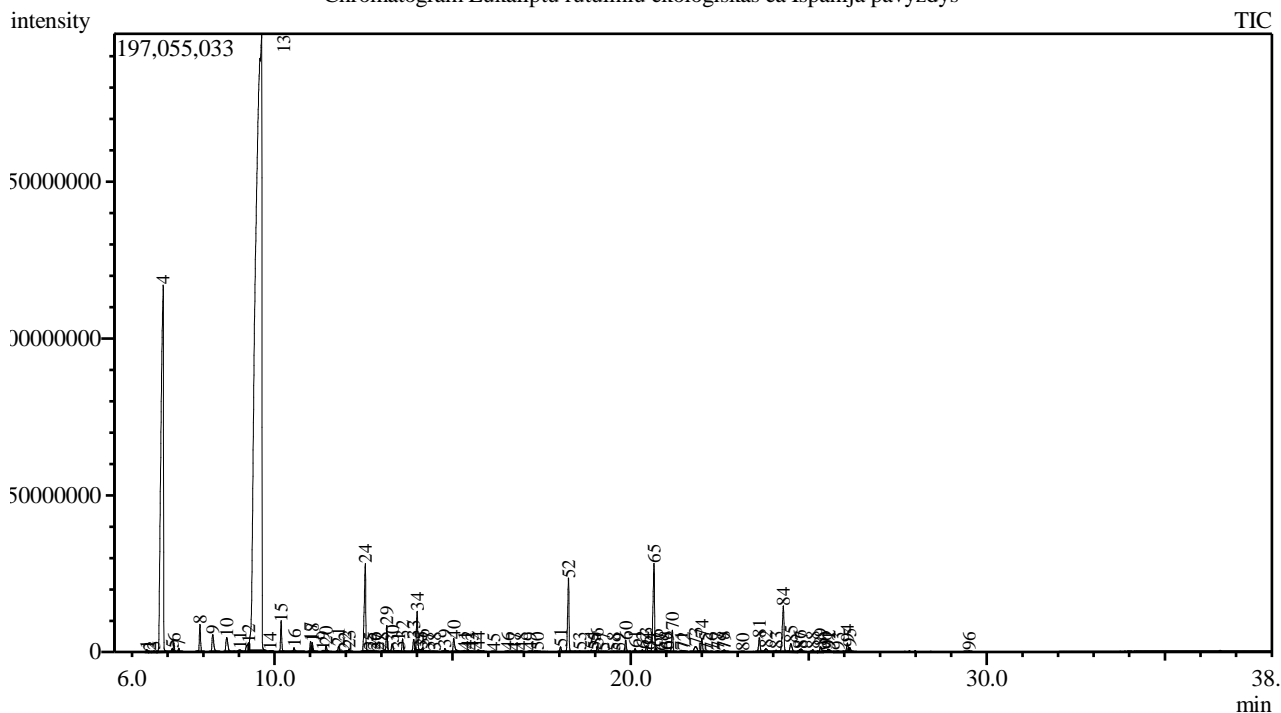


Analysis numb.: GC643
 Analysis date: 2019 01 14
 Sample name: Rutulini eukalipt ea
 Botanical name: Eucalyprus globulus
 Sample batch num: LOT 1531
 Sample origin: Ispanija
 Best before:

Chromatogram Eukaliptu rutuliniu ekologiskas ea Ispanija pavyzdys



Peak Report TIC

Peak#	R.Time	Area	Area%	Name
1	6.413	1713259	0.05	Unknown
2	6.493	107286	0.00	Tricyclene
3	6.612	926663	0.03	Thujene <alpha->
4	6.874	577994580	15.72	Pinene <alpha->
5	7.127	1604882	0.04	Fenchene <alpha->
6	7.172	5407778	0.15	Camphene
7	7.313	2439127	0.07	Thuja-2,4(10)-diene
8	7.907	20703407	0.56	Pinene <beta->
9	8.267	18904386	0.51	Myrcene
10	8.660	17846937	0.49	Phellandrene <alpha->
11	9.027	3602912	0.10	Terpinene <alpha->
12	9.280	11426011	0.31	Cymene <para->
13	9.639	2410078004	65.57	Eucalyptol
14	9.876	564654	0.02	Ocimene <cis-, beta->
15	10.190	22170752	0.60	Terpinene <gamma->
16	10.553	3696946	0.10	Unknown
17	11.011	7398245	0.20	Terpinolene
18	11.058	7067422	0.19	Cymenene <para->
19	11.362	1024771	0.03	Linalool*
20	11.445	4355929	0.12	Solusterol
21	11.798	4192220	0.11	Fenchol <endo->
22	11.988	290894	0.01	Mentha-2,8-dien-1-ol <trans-, para->
23	12.092	2230973	0.06	Campholenal <alpha->
24	12.548	83168398	2.26	Pinocarveol <trans->

Peak#	R.Time	Area	Area%	Name
25	12.684	640804	0.02	Verbenol <trans->
26	12.798	629756	0.02	Camphene hydrate
27	12.899	109312	0.00	Nerol oxide
28	13.021	1072273	0.03	Unknown
29	13.153	19844674	0.54	Pinocarvone
30	13.307	8825898	0.24	Terpineol <cis-dihydro-alpha-> + Borneol
31	13.490	856532	0.02	Pinocamphone <cis->
32	13.600	10844482	0.30	Terpinen-4-ol
33	13.907	12184875	0.33	Isocarveol <trans->
34	14.004	31556378	0.86	Terpineol <alpha->
35	14.106	272068	0.01	Myrtenal
36	14.156	3069175	0.08	Myrtenol
37	14.328	1918114	0.05	Sabinol <trans->
38	14.490	611413	0.02	Verbenone
39	14.781	2442501	0.07	Carveol <trans->
40	15.037	15011954	0.41	Mentha-1(7),8-dien-2-ol <cis-para->
41	15.333	1682156	0.05	Unknown
42	15.437	1471358	0.04	Carvone
43	15.545	462326	0.01	Carvotanacetone
44	15.722	3891730	0.11	Geraniol*
45	16.157	339189	0.01	Geranial
46	16.549	754980	0.02	Bornyl acetate
47	16.734	564987	0.02	Thymol
48	16.927	1012090	0.03	Sabinyl acetate
49	17.173	871959	0.02	Carvacrol
50	17.378	1072892	0.03	Terpinyl acetate <delta->
51	18.036	4257996	0.12	2-Hydroxycineole acetate <exo->
52	18.258	63037856	1.71	Terpinyl acetate <alpha->
53	18.572	1204383	0.03	Neryl acetate
54	18.900	1554400	0.04	Isodene
55	18.979	854792	0.02	Copaene <alpha->
56	19.060	4072598	0.11	Geranyl acetate
57	19.238	759216	0.02	Bourbonene <beta->
58	19.529	947110	0.03	Tetradecane + Unknown
59	19.677	256787	0.01	Methyl eugenol
60	19.865	10145688	0.28	Gurjunene <alpha->
61	20.129	3010574	0.08	Caryophyllene <(E)->
62	20.331	1967208	0.05	Maaliene <gamma->
63	20.445	4494419	0.12	Copaene <beta->
64	20.517	370972	0.01	Maaliene <alpha->
65	20.655	86407537	2.35	Aromadendrene
66	20.718	2412604	0.07	Selina-5,11-diene
67	20.848	1032442	0.03	Nerylacetone
68	20.986	1047545	0.03	Humulene <alpha->
69	21.037	522047	0.01	Valerena-4,7(11)-diene
70	21.174	18305093	0.50	Alloaromadendrene
71	21.426	1133401	0.03	Gurjunene <gamma->
72	21.491	974232	0.03	Muurolene <gamma->
73	21.825	9335605	0.25	Isovalerate <phenethyl->
74	22.005	11803854	0.32	Viridiflorene
75	22.100	425459	0.01	Muurolene <alpha->
76	22.260	149932	0.00	Guaiene <trans-, beta->
77	22.446	721015	0.02	Cadinene <gamma->
78	22.600	1149366	0.03	Cycloisolongifol-5-ol <trans->
79	22.637	880693	0.02	Cadinene <delta->
80	23.143	146993	0.00	Calacorene <alpha->
81	23.618	13090642	0.36	Epiglobulol
82	23.805	5181929	0.14	Maaliol + Palustrol
83	24.088	1779988	0.05	Spathulenol
84	24.289	50146496	1.36	Globulol
85	24.503	11565503	0.31	Viridiflorol
86	24.751	2406175	0.07	Rosifoliol
87	24.796	1426025	0.04	Ledol
88	25.115	2312664	0.06	Unknown
89	25.341	5493187	0.15	Eudesmol <5-epi-7-epi-alpha->
90	25.461	292717	0.01	Muurola-4,10(14)-dien-1-beta-ol
91	25.547	810994	0.02	Eremoligenol
92	25.575	1986726	0.05	Eudesmol <gamma->
93	25.823	1898816	0.05	Muurolol <alpha->

Peak#	R.Time	Area	Area%	Name
94	26.085	8295100	0.23	Eudesmol <beta->
95	26.151	4150484	0.11	Eudesmol<alpha->
96	29.504	632745	0.02	Phytone
		3675782320	100.00	

Kosmetiniai alergenai: *-silpnas, **-vidutinio stiprumo, ***- stiprus alergenai

Analiz atliko

dr. Jurga B dien