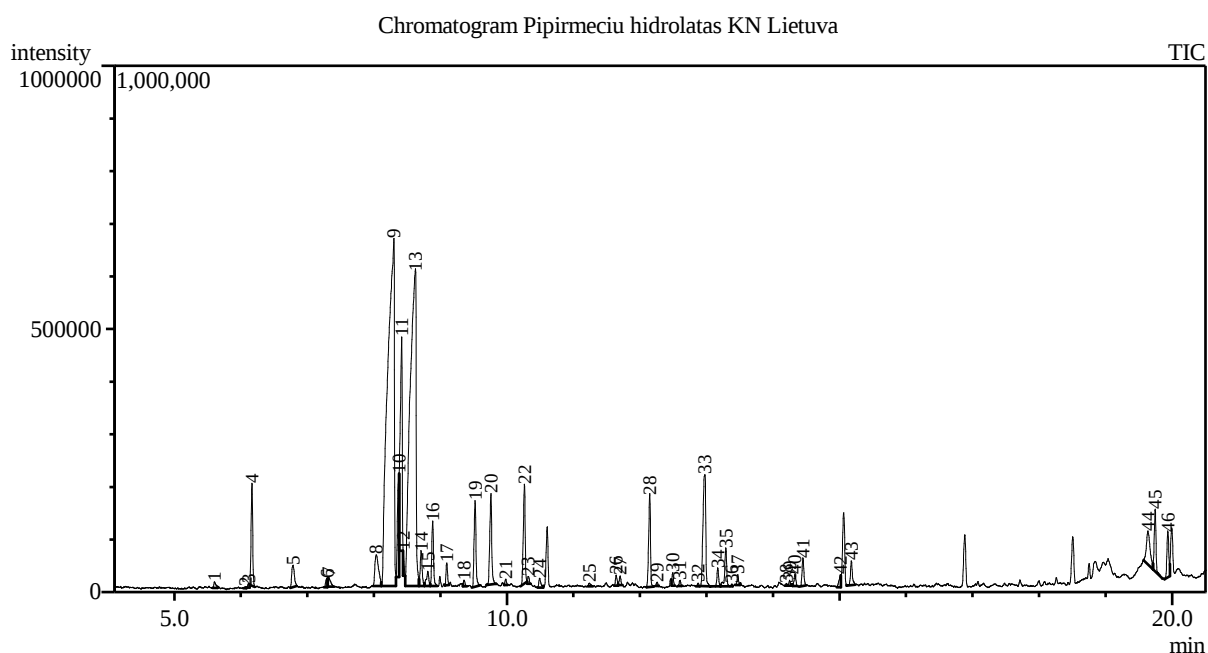


Analysis numb.: GC1652
 Analysis date: 2023 10 23
 Sample name: Pipirmeciu hidrolatas
 Botanical name: Mentha x piperita
 Sample batch num: PN23RG28
 Sample origin: KN Lietuva
 Best before: 2025 03

Kvapniuju junginiu ne maziau kaip 0,07g/100ml. Balzganas, specifinio metinio kvapo skystis. pH=6,51



Peak Report TIC				
Peak#	R.Time	Area	Area%	Name
1	5.603	25422	0.18	3-Octanol
2	6.072	4217	0.03	Cymene <para->
3	6.119	14012	0.10	Limonene*
4	6.168	333783	2.34	Eucalyptol
5	6.786	113433	0.79	Sabinene hydrate <cis->
6	7.300	31666	0.22	Sabinene hydrate <trans->
7	7.321	49712	0.35	Linalool*
8	8.035	230782	1.62	Camphor
9	8.300	4589829	32.15	Menthone
10	8.380	328832	2.30	Menthofuran
11	8.418	831335	5.82	Levomenthol
12	8.442	38013	0.27	Borneol
13	8.624	3736493	26.18	Menthol
14	8.713	135437	0.95	Isomenthol
15	8.813	70231	0.49	Terpineol <alpha->
16	8.886	224918	1.58	Carvone <(Z)-, dihydro->
17	9.097	64895	0.45	Verbenone
18	9.355	19606	0.14	Isovalerate <cis-3-hexenyl->
19	9.524	320677	2.25	Pulegone
20	9.761	361990	2.54	Piperitone
21	9.983	16616	0.12	Neomenthyl acetate
22	10.265	366278	2.57	Menthyl acetate <iso->
23	10.321	23214	0.16	Unknown
24	10.492	37704	0.26	Menthyl acetate
25	11.237	14034	0.10	Eugenol**
26	11.643	33777	0.24	Bourbonene <beta->

Peak#	R.Time	Area	Area%	Name
27	11.702	29870	0.21	Elemene <beta->
28	12.149	336868	2.36	Caryophyllene
29	12.259	10616	0.07	Copaene <beta->
30	12.494	35484	0.25	Farnesene <(Z)-, beta->
31	12.602	16221	0.11	Humulene <alpha->
32	12.875	9438	0.07	Muurolene <gamma->
33	12.977	609806	4.27	Germacrene D
34	13.172	66156	0.46	Bicyclogermacrene
35	13.293	155033	1.09	BHT (analizei naudojamo tirpiklio stabilizatorius)
36	13.381	5472	0.04	Cadinene <gamma->
37	13.471	31845	0.22	Cadinene <delta->
38	14.202	4983	0.03	Germacrene D-4-ol
39	14.250	15433	0.11	Spathulenol
40	14.329	42458	0.30	Caryophyllene oxide
41	14.452	104272	0.73	Viridiflorol
42	15.014	49764	0.35	T-Muurolol
43	15.180	94205	0.66	Cadinol <alpha->
44	19.639	249741	1.75	Unknown
45	19.747	214638	1.50	Heneicosane
46	19.938	174996	1.23	Phytol
		14274205	100.00	

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

Analizę atliko

dr. Jurga Būdienė