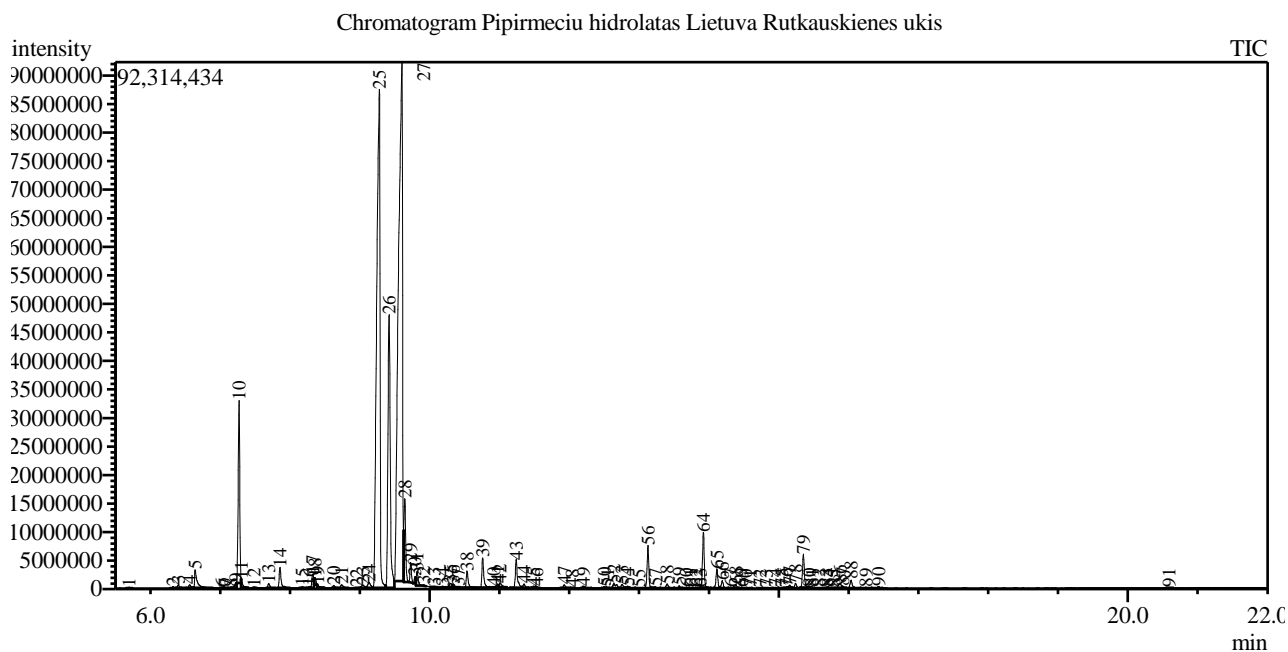


Analysis numb.: GC1160
 Analysis date: 2021 08 16
 Sample name: Pipirmeciu hidrolatas
 Botanical name: Mentha piperita (Pepermint)
 Sample batch num: PN21LI26
 Sample origin: Lietuva
 Best before: 2022 08

Kvapniuju junginiu ne maziau kaip 0,04g/100ml. Balzganas, astraus, specifinio metu kvapo skystis. pH=4,99



Peak Report TIC

Peak#	R.Time	Area	Area%	Name
1	5.697	239200	0.02	Pinene <alpha->
2	6.327	482037	0.05	Sabinene
3	6.400	1429749	0.14	Pinene <beta->
4	6.562	1302452	0.13	Myrcene
5	6.641	8011838	0.81	3-Octanol
6	7.025	261986	0.03	Terpinene <alpha->
7	7.070	84333	0.01	Disulfide <diisopropyl->
8	7.159	311292	0.03	Cymene <para->
9	7.224	1294305	0.13	Limonene*
10	7.271	50207601	5.05	Eucalyptol
11	7.303	1796102	0.18	Ocimene <(Z)-,beta->
12	7.488	183952	0.02	Ocimene <(E)-, beta->
13	7.695	1381281	0.14	Terpinene <gamma->
14	7.856	7066040	0.71	Sabinene hydrate <cis->
15	8.176	358815	0.04	Terpinolene
16	8.272	382752	0.04	Undecane <n->
17	8.325	4402013	0.44	Linalool*
18	8.358	2086454	0.21	Sabinene hydrate <trans->
19	8.393	878125	0.09	Methyl butyl isovalerate <2->
20	8.625	813297	0.08	Acetate <3-octyl->
21	8.741	1377283	0.14	Menth-2-en-1-ol <cis-, para->
22	8.953	51111	0.01	Mentha-2,8-dien-1-ol <cis-, para->
23	9.046	1511696	0.15	Pinocarveol <trans-> + Menth-2-en-1-ol <tra
24	9.134	2775410	0.28	Isopulegol
25	9.280	286709956	28.81	Menthone
26	9.419	110610041	11.12	Neomenthol

Peak#	R.Time	Area	Area%	Name
27	9.603	363706047	36.55	Menthol
28	9.644	25185714	2.53	Terpinen-4-ol
29	9.730	4986884	0.50	Isomenthol
30	9.791	1727137	0.17	Neoisomenthol
31	9.819	4291847	0.43	Terpineol <alpha->
32	9.916	293551	0.03	Myrtenal + Myrtenol
33	10.065	305961	0.03	Piperitol <trans->
34	10.188	442122	0.04	Unknown
35	10.297	1616078	0.16	Citronellol* + Unknown
36	10.339	959632	0.10	Butanoate <2-methyl-, (3Z)-hexenyl->
37	10.413	87608	0.01	Isovalerate <hexyl->
38	10.538	5406547	0.54	Pulegone
39	10.761	9789122	0.98	Piperitone
40	10.917	618317	0.06	Decanol
41	10.977	725009	0.07	Neomenthyl acetate
42	11.009	1914356	0.19	Unknown
43	11.242	10152235	1.02	Menthyl acetate
44	11.354	1371410	0.14	Dihydroedulan II
45	11.486	411930	0.04	Isomenthyl acetate
46	11.535	313153	0.03	Isopulegyl acetate <neoiso->
47	11.929	1195830	0.12	Unknown
48	12.043	82048	0.01	Piperitenone
49	12.202	1055966	0.11	Eugenol**
50	12.501	498603	0.05	Copaene <alpha->
51	12.550	134561	0.01	Damascenone <(E)-, beta->
52	12.641	2799342	0.28	Bourbonene <beta->
53	12.757	1462974	0.15	Jasmone <(Z)->
54	12.838	1009883	0.10	Unknown
55	12.997	197550	0.02	Menth-1-en-9-ol acetate <para->
56	13.128	12789229	1.29	Caryophyllene
57	13.234	395791	0.04	Copaene <beta->
58	13.403	1694039	0.17	Farnesene <(E)-, beta->
59	13.577	668694	0.07	Humulene <alpha->
60	13.677	343318	0.03	Cadina-1(6),4-diene <cis->
61	13.744	144430	0.01	Cadina-1(6),4-diene <trans->
62	13.816	325087	0.03	Muurolene <gamma->
63	13.877	75995	0.01	Amorphene <alpha->
64	13.921	16551808	1.66	Germacrene D
65	14.116	6390665	0.64	Bicyclogermacrene
66	14.193	2549816	0.26	BHT (meginiui analizei paruosti naudojami t
67	14.313	373416	0.04	Cadinene <gamma->
68	14.388	1022038	0.10	Cadinene <delta->
69	14.470	276207	0.03	Dihydroagarofuran <beta->
70	14.530	46907	0.00	Cadina-1,4-diene <trans->
71	14.596	52991	0.01	Cadinene <alpha->
72	14.730	97569	0.01	Elemol <alpha->
73	14.823	111800	0.01	Muurolo-5-en-4-beta-ol <cis-> + Unknown
74	14.951	215264	0.02	Unknown
75	15.044	276859	0.03	Maaliol
76	15.108	164232	0.02	Germacrene D-4-ol
77	15.156	687249	0.07	Spathulenol
78	15.243	1867673	0.19	Globulol
79	15.353	10973476	1.10	Viridiflorol
80	15.440	75836	0.01	Rosifoliol
81	15.481	104900	0.01	Ledol
82	15.577	369796	0.04	Diepicubenol <1,10->
83	15.684	204308	0.02	Junenol
84	15.718	107383	0.01	Epicubenol
85	15.784	26428	0.00	Cadinol <epi-, alpha->
86	15.879	2121964	0.21	T-Muurolo
87	15.919	355471	0.04	Muurolo <alpha->
88	16.038	3411348	0.34	Cadinol <alpha->
89	16.250	551049	0.06	Unknown + Bisabolol <epi-, alpha->
90	16.431	721581	0.07	Germacrene-4(15),5,10(14)-trien-1-alpha-ol
91	20.589	147027	0.01	Phytol
		995042182	100.00	

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

Analiz atliko

dr. Jurga B dien