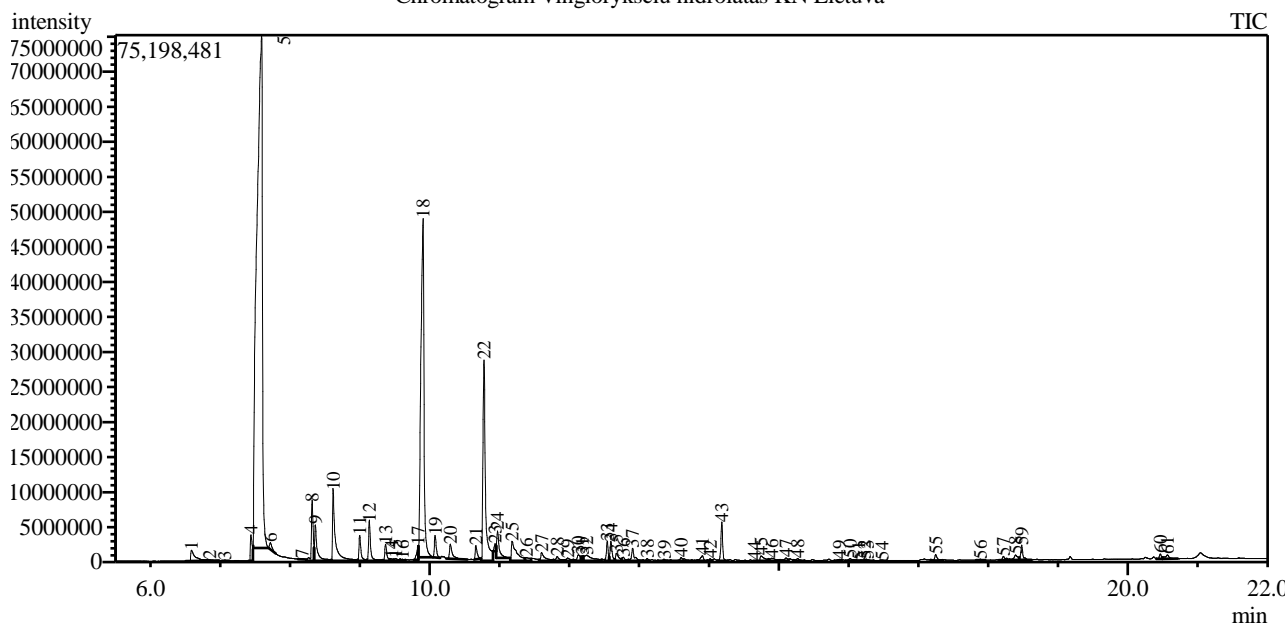


Analysis numb.: GC1156
 Analysis date: 2021 08 11
 Sample name: Vingiorųskiu hidrolatas
 Botanical name: Filipendula ulmaria
 Sample batch num: PN21RU09
 Sample origin: Lietuva
 Best before: 2022 08

Kvapūnių junginių ne mažiau kaip 0,05g/100ml. Bespalvis, skaidrus, specifinio salicilatu kvapo skystis. pH=4,13

Chromatogram Vingiorųskiu hidrolatas KN Lietuva



Peak Report TIC

Peak#	R.Time	Area	Area%	Name
1	6.589	7320773	0.85	Phenyl alcohol
2	6.850	644281	0.07	Linalool oxide <dehydro-, cis->
3	7.067	159003	0.02	Disulfide <diisopropyl->
4	7.440	6662643	0.77	Benzyl alcohol*
5	7.594	405658207	47.14	Salicylaldehyde
6	7.721	2242314	0.26	Cresol <orta->
7	8.177	182616	0.02	Linalool oxide <trans->
8	8.319	15633281	1.82	Linalool*
9	8.365	13338252	1.55	Nonanal
10	8.620	28945283	3.36	Phenylethyl alcohol
11	9.001	7379774	0.86	Lilac aldehyde A
12	9.138	12100974	1.41	Lilac aldehyde B
13	9.371	5016823	0.58	Lilac aldehyde C
14	9.460	772101	0.09	Linalool oxide <cis-> (pyranoid)
15	9.516	1280223	0.15	Linalool oxide <trans-> (pyranoid)
16	9.611	847400	0.10	Terpinen-4-ol
17	9.834	3698348	0.43	Terpineol <alpha->
18	9.906	149470975	17.37	Salicylate <methyl->
19	10.081	6010028	0.70	Lilac alcohol D
20	10.299	6116161	0.71	Lilac alcohol D
21	10.663	3965372	0.46	Geraniol*
22	10.781	71399684	8.30	Anisaldehyde <para->
23	10.938	1780968	0.21	Nonanoic acid
24	10.973	9626424	1.12	Salicylate <ethyl->
25	11.184	14130516	1.64	Anisyl alcohol <para->
26	11.386	2032700	0.24	Undecanal

Peak#	R.Time	Area	Area%	Name
27	11.607	5070428	0.59	Guaiacol <4-vinyl->
28	11.828	2525357	0.29	Unknown
29	11.979	1551589	0.18	Unknown
30	12.133	2897245	0.34	Neric acid
31	12.187	1291877	0.15	Eugenol**
32	12.253	6730373	0.78	Decenoic acid <9->
33	12.546	4907912	0.57	Damascenone <(E)-, beta->
34	12.599	5681241	0.66	Unknown
35	12.678	3256032	0.38	Benzoic acid methyl ester <2,6-dihydroxy->
36	12.774	1606884	0.19	Unknown
37	12.909	5178791	0.60	Unknown
38	13.118	722373	0.08	Caryophyllene
39	13.358	897687	0.10	Nerylacetone
40	13.605	2255512	0.26	Unknown
41	13.908	2558890	0.30	Muurolene <gamma->
42	14.019	622391	0.07	Benzyl tiglate
43	14.186	9798651	1.14	BHT (meginio paruosimui analizei naudojam
44	14.653	51252	0.01	Asarone <gamma->
45	14.750	2909980	0.34	Dodecanoic acid <n->
46	14.903	2181063	0.25	Unknown
47	15.107	1428894	0.17	Phenyl ethyl tiglate <2->
48	15.274	1111857	0.13	Unknown
49	15.870	647948	0.08	T-Muurolol
50	16.025	1225068	0.14	Cadinol <alpha->
51	16.146	203191	0.02	Intermedeol
52	16.228	489191	0.06	Patchouli alcohol
53	16.273	429505	0.05	Heptadecane
54	16.483	225048	0.03	Pentadecanal
55	17.249	2322061	0.27	Benzyl benzoate*
56	17.890	372775	0.04	Phytone
57	18.220	1752198	0.20	Benzoate <phenethyl->
58	18.394	2819160	0.33	Benzyl salicylate*
59	18.482	4636848	0.54	2-Heptadecanone
60	20.467	1446103	0.17	2-Nonadecanone
61	20.570	2354872	0.27	Phytol
		860575371	100.00	

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

Analiz atliko

dr. Jurga B dien