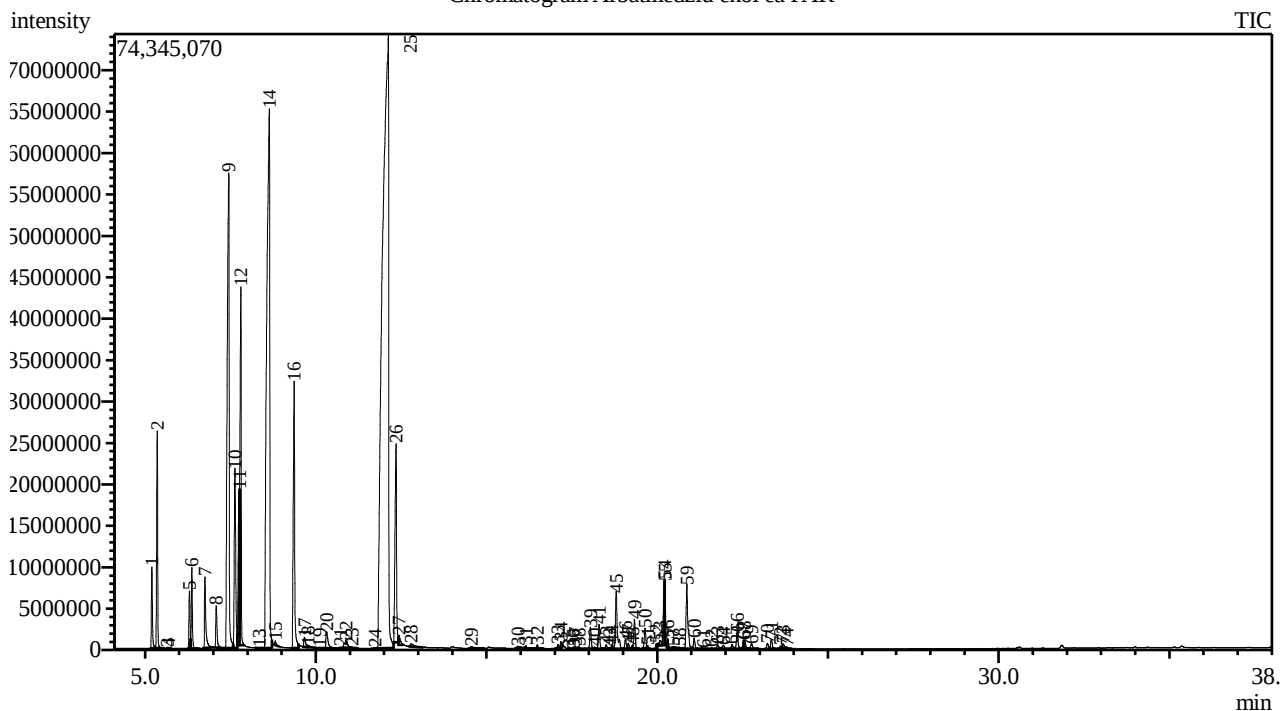


Analysis numb.: GC1815
 Analysis date: 2024 05 06
 Sample name: Arbatmedziu ekol ea
 Botanical name: Melaleuca alternifolia
 Sample batch num: TEAO0224BT
 Sample origin: PAR
 Best before: 2029 02

Chromatogram Arbatmedziu ekol ea PAR



Peak Report TIC

Peak#	R.Time	Area	Area%	Name
1	5.201	20325727	0.89	Thujene <alpha->
2	5.358	52482054	2.30	Pinene <alpha->
3	5.650	83075	0.00	Fenchene <alpha->
4	5.696	251716	0.01	Camphene
5	6.302	14919886	0.65	Sabinene
6	6.372	20897292	0.92	Pinene <beta->
7	6.754	22386359	0.98	Myrcene
8	7.087	12950023	0.57	Phellandrene <alpha->
9	7.454	228131747	10.00	Terpinene <alpha->
10	7.636	63738410	2.79	Cymene <para->
11	7.767	41849548	1.83	Sylvestrene
12	7.806	106071103	4.65	Eucalyptol
13	8.353	270499	0.01	Ocimene <(E)-, beta->
14	8.643	390050711	17.09	Terpinene <gamma->
15	8.816	1217949	0.05	Sabinene hydrate <cis->
16	9.368	92662102	4.06	Terpinolene
17	9.672	4046464	0.18	Sabinene hydrate <trans->
18	9.774	956117	0.04	Linalool*
19	10.112	199296	0.01	Fenchyl alcohol
20	10.321	8631209	0.38	Menth-2-en-1-ol <cis-, para->
21	10.720	570960	0.03	Terpin-3-en-1-ol
22	10.896	5629842	0.25	Menth-2-en-1ol<trans-para->
23	11.058	691479	0.03	Verbenol <trans->
24	11.740	123388	0.01	Borneol

Peak#	R.Time	Area	Area%	Name
25	12.127	930030141	40.75	Terpinen-4-ol
26	12.352	74003776	3.24	Terpineol <alpha->
27	12.441	4018256	0.18	Piperitol <cis->
28	12.799	2548987	0.11	Piperitol <trans->
29	14.559	1653799	0.07	Ascaridol glycol<trans->
30	15.923	2458126	0.11	Unknown
31	16.159	1330525	0.06	Elemene <delta->
32	16.493	1300714	0.06	Cubebene <alpha->
33	17.097	1310171	0.06	Isoledene
34	17.182	1919722	0.08	Copaene <alpha->
35	17.416	38188	0.00	Bourbonene <beta->
36	17.549	55938	0.00	Cubebene <beta->
37	17.604	587442	0.03	Elemene <beta->
38	17.715	602410	0.03	Longifolene
39	18.051	7569990	0.33	Maaliene <beta->
40	18.175	732469	0.03	Gurjunene <alpha->
41	18.304	8610780	0.38	Caryophyllene <(E)->
42	18.511	1415560	0.06	Maaliene <gamma->
43	18.611	214546	0.01	Copaene <beta->
44	18.681	1121132	0.05	Maaliene <alpha->
45	18.805	25946026	1.14	Aromadendrene
46	19.076	3516663	0.15	Muurola-3,5-diene <trans->
47	19.161	1964478	0.09	Humulene <alpha->
48	19.283	460205	0.02	Valerena-4,7(11)-diene
49	19.336	9958064	0.44	Alloaromadendrene
50	19.647	7559875	0.33	Cadina-1(6),4-diene <trans->
51	19.721	796255	0.03	Murolene <gamma->
52	19.974	1669371	0.07	Selinene <beta->
53	20.089	1957611	0.09	Selinene <delta-> + Muurola-4(14),5-diene <
54	20.217	20175685	0.88	Viridiflorene
55	20.226	9622791	0.42	Bicyclogermacrene
56	20.311	2578310	0.11	Murolene <alpha->
57	20.475	590353	0.03	Guaiene <trans-beta->
58	20.651	1295724	0.06	Cadinene <gamma->
59	20.874	28697713	1.26	Cadinene <delta->
60	21.089	4386542	0.19	Cadina-1,4-diene <trans->
61	21.360	245058	0.01	Calacorene <alpha->
62	21.601	399052	0.02	Maaliol
63	21.776	1834360	0.08	Epiglobulol
64	21.944	1927575	0.08	Palustrol
65	22.199	1701167	0.07	Spathulenol
66	22.347	6811259	0.30	Globulol
67	22.531	2466262	0.11	Viridiflorol
68	22.553	2586052	0.11	Cubeban-11-ol
69	22.770	2548857	0.11	Rosifoliol
70	23.234	2303578	0.10	Eudesmol <5-epi-7-epi-alpha-> + Unknown
71	23.349	3985910	0.17	Diepicubenol <1,10->
72	23.615	1086592	0.05	Unknown
73	23.693	1422563	0.06	Epicubenol
74	23.800	989074	0.04	Murolol <alpha->
		2282142653	100.00	

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

Analizę atliko

dr. Jurga Būdienė