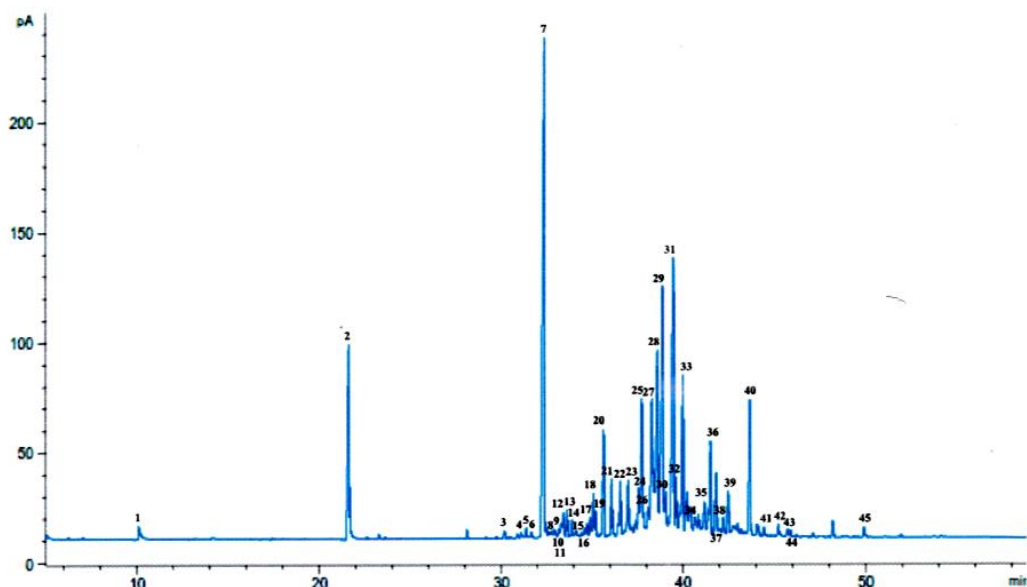


A



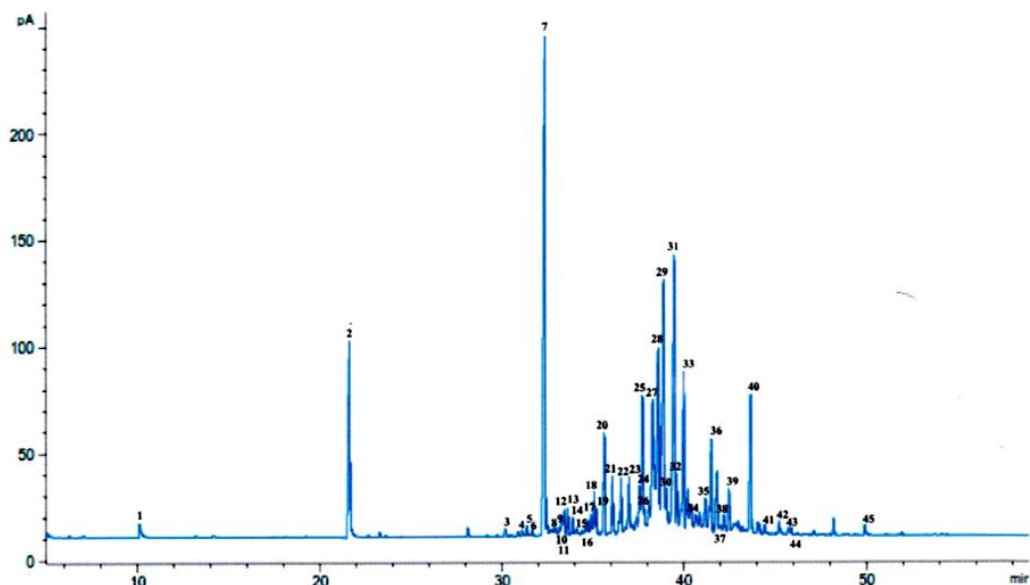
No.	Ret. time, t_r (min)	Peak area (%)	Compounds	Ident. mode
1	10.066	0.54	Benzaldehyde	FID,MS
2	21.585	6.36	4-Phenyl-2-butanone	FID,MS
3	30.152	0.20	α -Gurjunene	FID
4	31.071	0.14	β -Caryophyllene	FID
5	31.344	0.19	Aromadendrene	FID
6	31.653	0.13	α -Caryophyllene	FID,MS
7	32.362	17.80	<i>allo</i> -Aromadendrene	FID
8	32.750	0.13	γ -Selinene	FID,MS
9	32.879	0.15	γ -Muurolene	FID
10	32.989	0.12	β -Vetispirene	FID,MS
11	33.284	0.23	Valencene	FID,MS
12	33.428	0.69	Dihydro- β -agarofuran	FID,MS
13	33.609	0.60	δ -Guaiene	FID,MS
14	33.880	0.40	γ -Cadinene	FID
15	34.591	0.20	Kessane	FID,MS
16	34.715	0.28	Selina-3,7(11)-diene	FID
17	34.888	0.43	α -Calacorene	FID
18	35.060	1.04	Dehydro-aromadendrene	FID
19	35.185	0.52	α -Agarofuran	FID
20	35.621	2.62	<i>cis</i> -Nerolidol	FID
21	36.064	1.41	<i>nor</i> -Ketoagarofuran	FID
22	36.538	1.32	Epoxybulnesene	FID
23	36.973	1.56	Caryophyllene oxide	FID
24	37.559	1.11	Guaiol	FID
25	37.714	3.77	10- <i>epi</i> - γ -Eudesmol	FID,MS
26	38.071	0.41	γ -Eudesmol	FID,MS
27	38.275	3.95	Agarospirol	FID,MS
28	38.591	6.04	τ -Muurolol	FID
29	38.878	9.04	α -Eudesmol	FID
30	39.048	0.76	Jinkoh-eremol	FID
31	39.505	10.27	Kusunol	FID
32	39.635	1.07	Bulnesol	FID

No.	Ret. time, t_r (min)	Peak area (%)	Compounds	Ident. mode
33	40.016	4.53	Dehydrojinkoh-eremol	FID
34	40.653	0.60	α -Bisabolol	FID
35	41.180	1.12	Rotundone	FID
36	41.529	2.35	Valerenol	FID
37	42.050	0.15	Selina-4,11-dien-14-oic acid	FID
38	42.211	0.45	α -Costol	FID,MS
39	42.482	1.15	Selina-3,11-dien-9-al	FID
40	43.678	3.99	Dehydrofukinone	FID,MS
41	44.434	0.24	Hexadecanal	FID
42	45.230	0.41	Guaia-1(10),11-dien-15-oic acid	FID
43	45.752	0.24	<i>oxo</i> -Agarospirol	FID
44	45.904	0.18	Dihydrocolumellarin	FID,MS
45	49.919	0.29	1,5-Diphenyl-3-pentanone	FID,MS

FID Identification by linear retention indices, determined relative to the retention times on DB1 column of homologous series of C₇-C₂₀ n-alkanes having difference in I value of ± 10 between calculated Kovats retention index (I_{cal}) and reference Kovats retention index (I_{ref}).

MS Identification by comparison of mass spectrum generated from sample analysis with library of National Institute of Standards and Technology (NIST) with acceptance similarity $\geq 80\%$

B

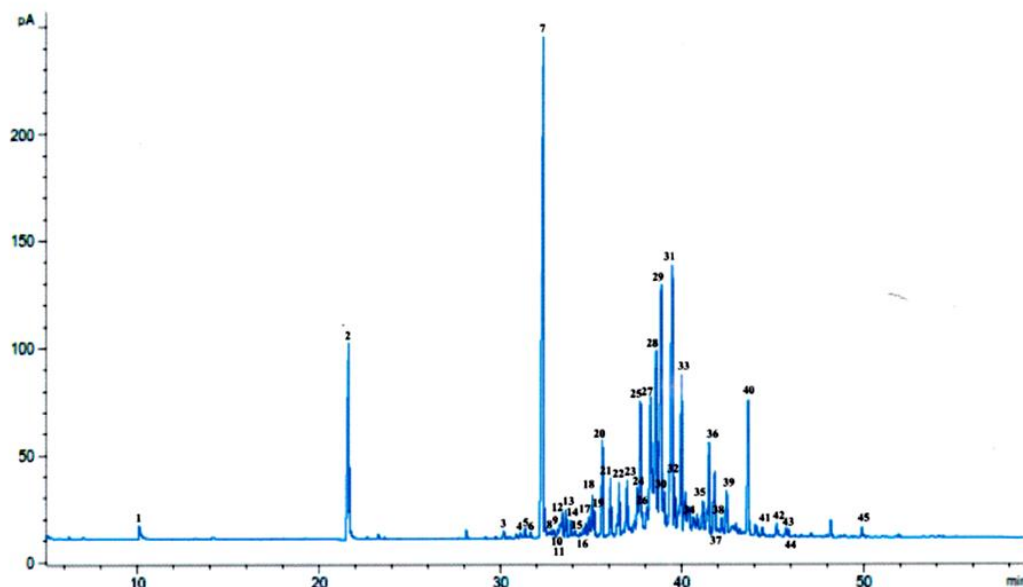


No.	Ret. time, t_r (min)	Peak area (%)	Compounds	Ident. mode	No.	Ret. time, t_r (min)	Peak area (%)	Compounds	Ident. mode
1	10.070	0.55	Benzaldehyde	FID,MS	33	40.022	4.55	Dehydrojinkoh-eremol	FID
2	21.594	6.39	4-Phenyl-2-butanone	FID,MS	34	40.653	0.60	α -Bisabolol	FID
3	30.152	0.20	α -Gurjunene	FID	35	41.183	1.10	Rotundone	FID
4	31.073	0.15	β -Caryophyllene	FID	36	41.532	2.34	Valerenol	FID
5	31.346	0.20	Aromadendrene	FID	37	42.053	0.16	Selina-4,11-dien-14-oic acid	FID
6	31.652	0.13	α -Caryophyllene	FID,MS	38	42.214	0.45	α -Costol	FID,MS
7	32.368	17.90	<i>allo</i> -Aromadendrene	FID	39	42.486	1.15	Selina-3,11-dien-9-al	FID
8	32.752	0.14	γ -Selinene	FID,MS	40	43.681	4.02	Dehydrofukinone	FID,MS
9	32.882	0.15	γ -Muurolene	FID	41	44.435	0.20	Hexadecanal	FID
10	32.991	0.12	β -Vetispirene	FID,MS	42	45.230	0.45	Guaia-1(10),11-dien-15-oic acid	FID
11	33.285	0.23	Valencene	FID,MS	43	45.752	0.23	<i>oxo</i> -Agarospirol	FID
12	33.431	0.69	Dihydro- β -agarofuran	FID,MS	44	45.902	0.18	Dihydrocolumellarin	FID,MS
13	33.612	0.60	δ -Guaiene	FID,MS	45	49.917	0.28	1,5-Diphenyl-3-pentanone	FID,MS
14	33.882	0.39	γ -Cadinene	FID					
15	34.591	0.20	Kessane	FID,MS					
16	34.718	0.27	Selina-3,7(11)-diene	FID					
17	34.889	0.44	α -Calacorene	FID					
18	35.061	1.02	Dehydro-aromadendrene	FID					
19	35.187	0.52	α -Agarofuran	FID					
20	35.623	2.47	<i>cis</i> -Nerolidol	FID					
21	36.067	1.47	<i>nor</i> -Ketoagarofuran	FID					
22	36.539	1.30	Epoxybulnesene	FID					
23	36.975	1.57	Caryophyllene oxide	FID					
24	37.563	1.12	Guaial	FID					
25	37.717	3.78	10- <i>epi</i> - γ -Eudesmol	FID,MS					
26	38.077	0.39	γ -Eudesmol	FID,MS					
27	38.276	3.96	Agarospirol	FID,MS					
28	38.596	6.02	τ -Muurolol	FID					
29	38.886	9.04	α -Eudesmol	FID					
30	39.050	0.75	Jinkoh-eremol	FID					
31	39.513	10.20	Kusunol	FID					
32	39.643	1.07	Bulnesol	FID					

FID Identification by linear retention indices, determined relative to the retention times on DB1 column of homologous series of C₇-C₂₀ n-alkanes having difference in I value of ± 10 between calculated Kovats retention index (I_{cal}) and reference Kovats retention index (I_{ref}).

MS Identification by comparison of mass spectrum generated from sample analysis with library of National Institute of Standards and Technology (NIST) with acceptance similarity $\geq 80\%$

C

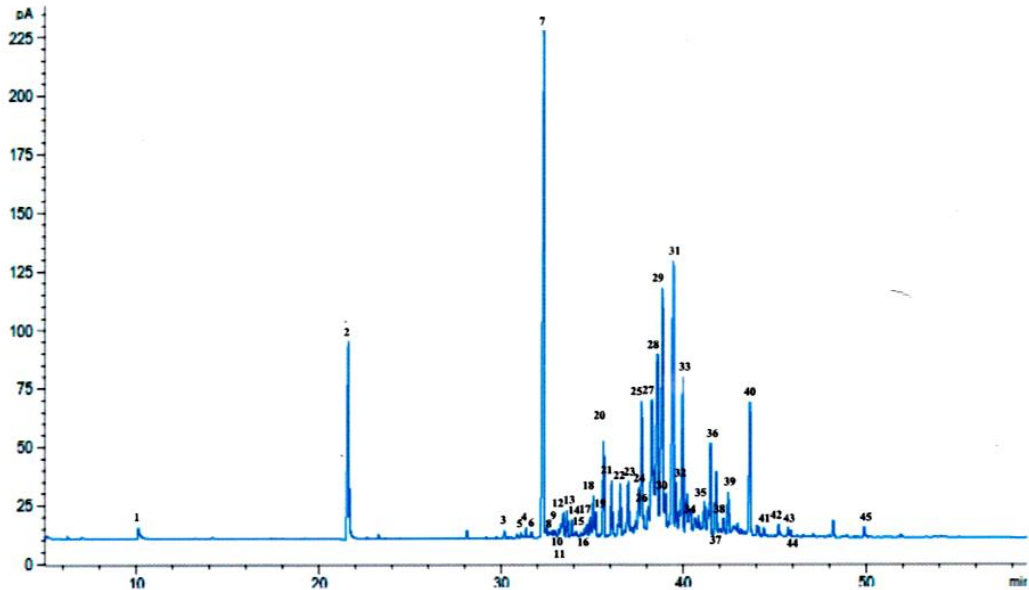


No.	Ret. time, t_r (min)	Peak area (%)	Compounds	Ident. mode	No.	Ret. time, t_r (min)	Peak area (%)	Compounds	Ident. mode
1	10.070	0.54	Benzaldehyde	FID,MS	33	40.020	4.57	Dehydrojinkoh-eremol	FID
2	21.592	6.49	4-Phenyl-2-butanone	FID,MS	34	40.654	0.61	α -Bisabolol	FID
3	30.153	0.20	α -Gurjunene	FID	35	41.183	1.11	Rotundone	FID
4	31.073	0.14	β -Caryophyllene	FID	36	41.531	2.35	Valerenol	FID
5	31.346	0.19	Aromadendrene	FID	37	42.054	0.16	Selina-4,11-dien-14-oic acid	FID
6	31.653	0.13	α -Caryophyllene	FID,MS	38	42.212	0.45	α -Costol	FID,MS
7	32.367	18.04	<i>allo</i> -Aromadendrene	FID	39	42.484	1.16	Selina-3,11-dien-9-al	FID
8	32.754	0.14	γ -Selinene	FID,MS	40	43.680	4.05	Dehydrofukinone	FID,MS
9	32.882	0.15	γ -Muurolene	FID	41	44.435	0.20	Hexadecanal	FID
10	32.990	0.12	β -Vetispirene	FID,MS	42	45.232	0.46	Guaia-1(10),11-dien-15-oic acid	FID
11	33.285	0.23	Valencene	FID,MS	43	45.756	0.28	<i>oxo</i> -Agarospirol	FID
12	33.430	0.70	Dihydro- β -agarofuran	FID,MS	44	45.904	0.18	Dihydrocolumellarin	FID,MS
13	33.611	0.60	δ -Guaiene	FID,MS	45	49.920	0.30	1,5-Diphenyl-3-pentanone	FID,MS
14	33.881	0.42	γ -Cadinene	FID					
15	34.592	0.18	Kessane	FID,MS					
16	34.717	0.27	Selina-3,7(11)-diene	FID					
17	34.889	0.44	α -Calacorene	FID					
18	35.063	1.00	Dehydro-aromadendrene	FID					
19	35.187	0.53	α -Agarofuran	FID					
20	35.620	2.37	<i>cis</i> -Nerolidol	FID					
21	36.066	1.42	<i>nor</i> -Ketoagarofuran	FID					
22	36.539	1.28	Epoxybulnesene	FID					
23	36.976	1.58	Caryophyllene oxide	FID					
24	37.560	1.12	Guaiol	FID					
25	37.715	3.72	10- <i>epi</i> - γ -Eudesmol	FID,MS					
26	38.074	0.41	γ -Eudesmol	FID,MS					
27	38.278	3.97	Agarospirol	FID,MS					
28	38.594	6.11	τ -Muurolol	FID					
29	38.886	9.14	α -Eudesmol	FID					
30	39.050	0.75	Jinkoh-eremol	FID					
31	39.508	10.20	Kusunol	FID					
32	39.641	1.07	Bulnesol	FID					

FID Identification by linear retention indices, determined relative to the retention times on DB1 column of homologous series of C₇-C₂₀ n-alkanes having difference in 1 value of ± 10 between calculated Kovats retention index (I_{cal}) and reference Kovats retention index (I_{ref}).

MS Identification by comparison of mass spectrum generated from sample analysis with library of National Institute of Standards and Technology (NIST) with acceptance similarity $\geq 80\%$

D

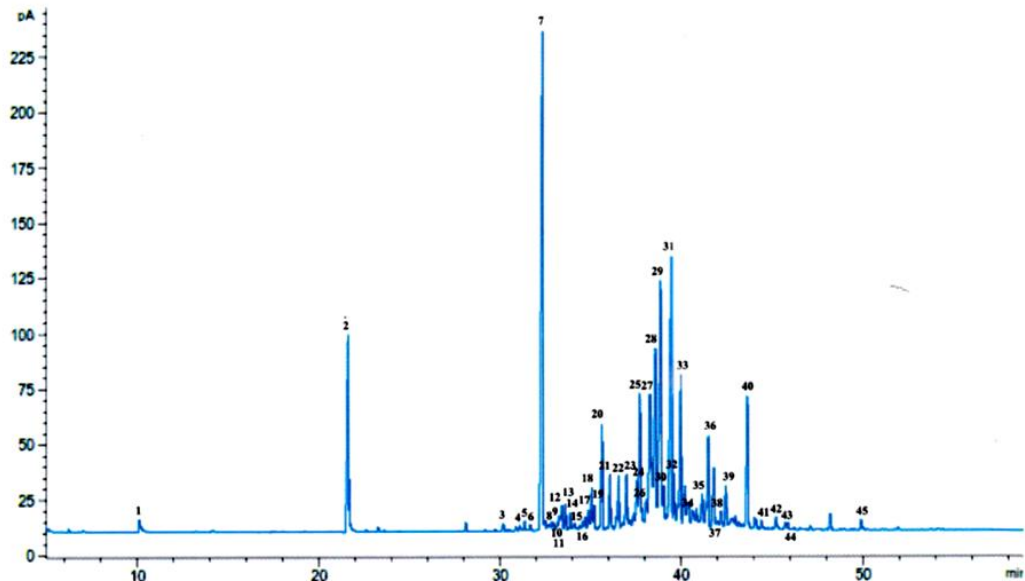


No.	Ret. time, t_r (min)	Peak area (%)	Compounds	Ident. mode
1	10.079	0.48	Benzaldehyde	FID,MS
2	21.584	6.49	4-Phenyl-2-butanone	FID,MS
3	30.152	0.20	α -Gurjunene	FID
4	31.072	0.14	β -Caryophyllene	FID
5	31.345	0.19	Aromadendrene	FID
6	31.650	0.13	α -Caryophyllene	FID,MS
7	32.354	18.03	<i>allo</i> -Aromadendrene	FID
8	32.751	0.14	γ -Selinene	FID,MS
9	32.881	0.15	γ -Muurolene	FID
10	32.989	0.12	β -Vetispirene	FID,MS
11	33.284	0.23	Valencene	FID,MS
12	33.428	0.70	Dihydro- β -agarofuran	FID,MS
13	33.610	0.60	δ -Guaiene	FID,MS
14	33.881	0.36	γ -Cadinene	FID
15	34.590	0.18	Kessane	FID,MS
16	34.714	0.27	Selina-3,7(11)-diene	FID
17	34.887	0.43	α -Calacorene	FID
18	35.061	1.00	Dehydro-aromadendrene	FID
19	35.184	0.52	α -Agarofuran	FID
20	35.614	2.40	<i>cis</i> -Nerolidol	FID
21	36.061	1.41	<i>nor</i> -Ketoagarofuran	FID
22	36.534	1.29	Epoxybulnesene	FID
23	36.970	1.57	Caryophyllene oxide	FID
24	37.551	1.11	Guaiol	FID
25	37.707	3.78	10- <i>epi</i> - γ -Eudesmol	FID,MS
26	38.065	0.45	γ -Eudesmol	FID,MS
27	38.266	4.00	Agarospirol	FID,MS
28	38.578	6.15	τ -Muurolol	FID
29	38.866	9.18	α -Eudesmol	FID
30	39.038	0.75	Jinkoh-eremol	FID
31	39.489	10.09	Kusunol	FID
32	39.623	1.06	Bulnesol	FID
33	40.005	4.53	Dehydrojinkoh-eremol	FID
34	40.646	0.53	α -Bisabolol	FID
35	41.174	0.92	Rotundone	FID
36	41.521	2.28	Valerenol	FID
37	42.046	0.10	Selina-4,11-dien-14-oic acid	FID
38	42.208	0.45	α -Costol	FID,MS
39	42.477	1.13	Selina-3,11-dien-9-al	FID
40	43.668	3.94	Dehydrofukinone	FID,MS
41	44.430	0.18	Hexadecanal	FID
42	45.226	0.45	Guaia-1(10),11-dien-15-oic acid	FID
43	45.753	0.27	<i>oxo</i> -Agarospirol	FID
44	45.902	0.18	Dihydrocolumellarin	FID,MS
45	49.920	0.31	1,5-Diphenyl-3-pentanone	FID,MS

FID Identification by linear retention indices, determined relative to the retention times on DB1 column of homologous series of C₇-C₂₀ n-alkanes having difference in I value of ± 10 between calculated Kovats retention index (I_{cal}) and reference Kovats retention index (I_{ref}).

MS Identification by comparison of mass spectrum generated from sample analysis with library of National Institute of Standards and Technology (NIST) with acceptance similarity $\geq 80\%$

E

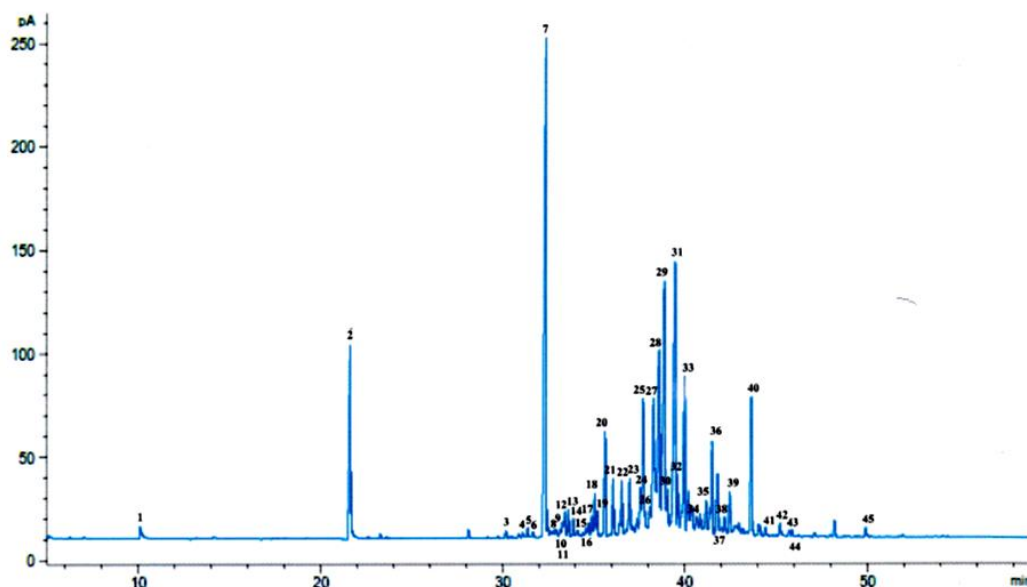


No.	Ret. time, t_r (min)	Peak area (%)	Compounds	Ident. mode	No.	Ret. time, t_r (min)	Peak area (%)	Compounds	Ident. mode
1	10.071	0.54	Benzaldehyde	FID,MS	33	40.006	4.49	Dehydrojinkoh-eremol	FID
2	21.585	6.53	4-Phenyl-2-butanone	FID,MS	34	40.643	0.60	α -Bisabolol	FID
3	30.148	0.20	α -Gurjunene	FID	35	41.173	1.10	Rotundone	FID
4	31.068	0.15	β -Caryophyllene	FID	36	41.521	2.31	Valerenol	FID
5	31.340	0.19	Aromadendrene	FID	37	42.042	0.08	Selina-4,11-dien-14-oic acid	FID
6	31.648	0.14	α -Caryophyllene	FID,MS	38	42.205	0.44	α -Costol	FID,MS
7	32.355	18.12	<i>allo</i> -Aromadendrene	FID	39	42.475	1.13	Selina-3,11-dien-9-al	FID
8	32.749	0.14	γ -Selinene	FID,MS	40	43.668	3.98	Dehydrofukinone	FID,MS
9	32.877	0.15	γ -Muuroleone	FID	41	44.428	0.18	Hexadecanal	FID
10	32.984	0.13	β -Vetispirene	FID,MS	42	45.223	0.43	Guaia-1(10),11-dien-15-oic acid	FID
11	33.279	0.23	Valencene	FID,MS	43	45.744	0.22	<i>oxo</i> -Agarospinol	FID
12	33.425	0.70	Dihydro- β -agarofuran	FID,MS	44	45.897	0.18	Dihydrocolumellarin	FID,MS
13	33.606	0.60	δ -Guaiene	FID,MS	45	49.912	0.30	1,5-Diphenyl-3-pentanone	FID,MS
14	33.877	0.40	γ -Cadinene	FID					
15	34.585	0.20	Kessane	FID,MS					
16	34.710	0.28	Selina-3,7(11)-diene	FID					
17	34.883	0.43	α -Calacorene	FID					
18	35.057	1.03	Dehydro-aromadendrene	FID					
19	35.180	0.52	α -Agarofuran	FID					
20	35.615	2.56	<i>cis</i> -Nerolidol	FID					
21	36.059	1.41	<i>nor</i> -Ketoagarofuran	FID					
22	36.532	1.31	Epoxybulnesene	FID					
23	36.969	1.68	Caryophyllene oxide	FID					
24	37.549	1.09	Guaial	FID					
25	37.707	3.66	10- <i>epi</i> - γ -Eudesmol	FID,MS					
26	38.067	0.43	γ -Eudesmol	FID,MS					
27	38.268	3.97	Agarospinol	FID,MS					
28	38.580	6.08	τ -Muurolol	FID					
29	38.870	9.10	α -Eudesmol	FID					
30	39.039	0.76	Jinkoh-eremol	FID					
31	39.493	10.17	Kusunol	FID					
32	39.626	1.06	Bulnesol	FID					

FID Identification by linear retention indices, determined relative to the retention times on DB1 column of homologous series of C₇-C₂₀ n-alkanes having difference in I value of ± 10 between calculated Kovats retention index (I_{cal}) and reference Kovats retention index (I_{ref}).

MS Identification by comparison of mass spectrum generated from sample analysis with library of National Institute of Standards and Technology (NIST) with acceptance similarity $\geq 80\%$

F

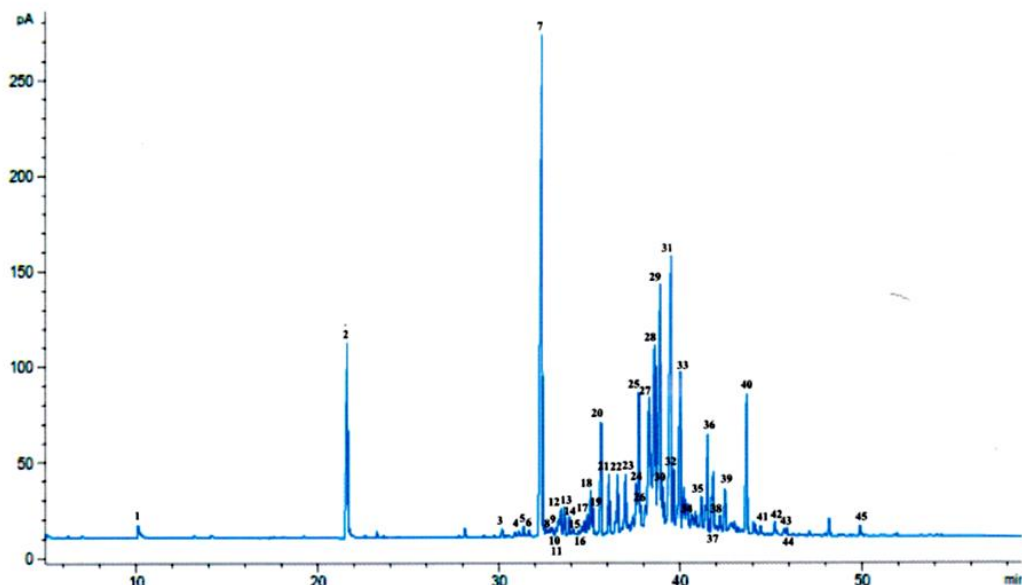


No.	Ret. time, t_r (min)	Peak area (%)	Compounds	Ident. mode	No.	Ret. time, t_r (min)	Peak area (%)	Compounds	Ident. mode
1	10.071	0.51	Benzaldehyde	FID,MS	33	40.020	4.53	Dehydrojinkoh-eremol	FID
2	21.592	6.36	4-Phenyl-2-butanone	FID,MS	34	40.650	0.54	α -Bisabolol	FID
3	30.149	0.20	α -Gurjunene	FID	35	41.183	0.86	Rotundone	FID
4	31.070	0.15	β -Caryophyllene	FID	36	41.529	2.31	Valerenol	FID
5	31.342	0.20	Aromadendrene	FID	37	42.049	0.16	Selina-4,11-dien-14-oic acid	FID
6	31.650	0.13	α -Caryophyllene	FID,MS	38	42.211	0.44	α -Costol	FID,MS
7	32.366	17.91	<i>allo</i> -Aromadendrene	FID	39	42.481	1.14	Selina-3,11-dien-9-al	FID
8	32.748	0.14	γ -Selinene	FID,MS	40	43.679	4.09	Dehydrofukinone	FID,MS
9	32.877	0.15	γ -Muurolene	FID	41	44.431	0.20	Hexadecanal	FID
10	32.987	0.12	β -Vetispirene	FID,MS	42	45.225	0.44	Guaia-1(10),11-dien-15-oic acid	FID
11	33.281	0.24	Valencene	FID,MS	43	45.746	0.21	<i>oxo</i> -Agarospirol	FID
12	33.428	0.70	Dihydro- β -agarofuran	FID,MS	44	45.898	0.17	Dihydrocolumellarin	FID,MS
13	33.608	0.60	δ -Guaiene	FID,MS	45	49.914	0.28	1,5-Diphenyl-3-pentanone	FID,MS
14	33.877	0.42	γ -Cadinenene	FID					
15	34.586	0.20	Kessane	FID,MS					
16	34.714	0.28	Selina-3,7(11)-diene	FID					
17	34.884	0.44	α -Calacorene	FID					
18	35.059	1.03	Dehydro-aromadendrene	FID					
19	35.183	0.52	α -Agarofuran	FID					
20	35.620	2.56	<i>cis</i> -Nerolidol	FID					
21	36.063	1.48	<i>nor</i> -Ketoagarofuran	FID					
22	36.537	1.30	Epoxybulnesene	FID					
23	36.972	1.57	Caryophyllene oxide	FID					
24	37.558	1.12	Guaiol	FID					
25	37.714	3.79	10- <i>epi</i> - γ -Eudesmol	FID,MS					
26	38.073	0.38	γ -Eudesmol	FID,MS					
27	38.279	3.95	Agarospirol	FID,MS					
28	38.591	6.00	τ -Muurolol	FID					
29	38.886	9.00	α -Eudesmol	FID					
30	39.050	0.74	Jinkoh-eremol	FID					
31	39.513	10.23	Kusunol	FID					
32	39.643	1.08	Bulnesol	FID					

FID Identification by linear retention indices, determined relative to the retention times on DB1 column of homologous series of C₇-C₂₀ n-alkanes having difference in I value of ± 10 between calculated Kovats retention index (I_{cal}) and reference Kovats retention index (I_{ref}).

MS Identification by comparison of mass spectrum generated from sample analysis with library of National Institute of Standards and Technology (NIST) with acceptance similarity $\geq 80\%$.

G

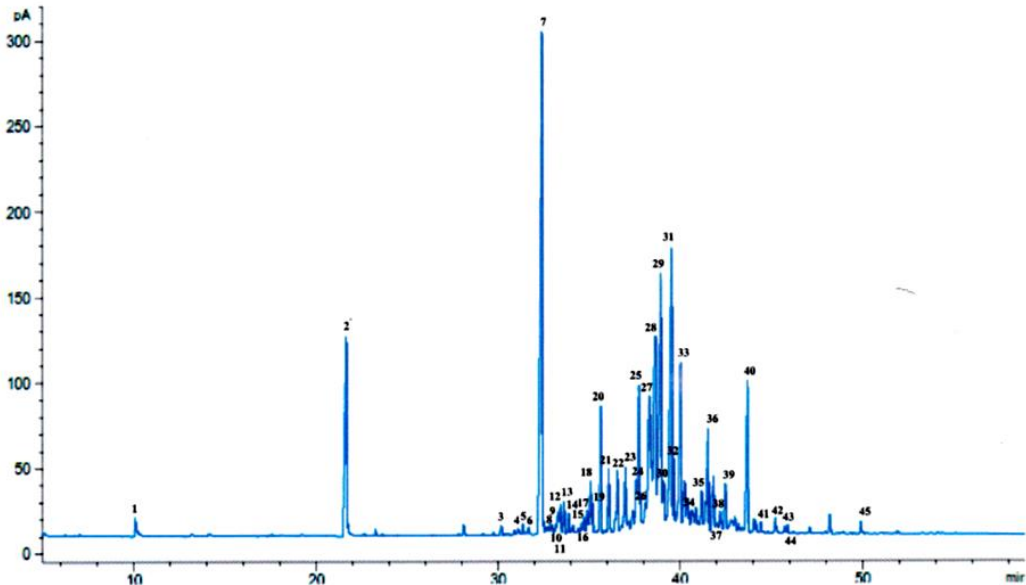


No.	Ret. time, t_r (min)	Peak area (%)	Compounds	Ident. mode	No.	Ret. time, t_r (min)	Peak area (%)	Compounds	Ident. mode
1	10.067	0.49	Benzaldehyde	FID,MS	33	40.037	4.85	Dehydrojinkoh-eremol	FID
2	21.601	6.39	4-Phenyl-2-butanone	FID,MS	34	40.656	0.33	α -Bisabolol	FID
3	30.149	0.20	α -Gurjunene	FID	35	41.191	0.88	Rotundone	FID
4	31.068	0.15	β -Caryophyllene	FID	36	41.540	2.34	Valerenol	FID
5	31.342	0.20	Aromadendrene	FID	37	42.057	0.16	Selina-4,11-dien-14-oic acid	FID
6	31.650	0.13	α -Caryophyllene	FID,MS	38	42.215	0.44	α -Costol	FID,MS
7	32.380	18.16	<i>allo</i> -Aromadendrene	FID	39	42.487	1.15	Selina-3,11-dien-9-al	FID
8	32.750	0.14	γ -Selinene	FID,MS	40	43.692	4.14	Dehydrofukinone	FID,MS
9	32.880	0.15	γ -Muurolene	FID	41	44.436	0.26	Hexadecanal	FID
10	32.988	0.13	β -Vetispirene	FID,MS	42	45.229	0.44	Guaia-1(10),11-dien-15-oic acid	FID
11	33.283	0.24	Valencene	FID,MS	43	45.750	0.21	<i>oxo</i> -Agarospirol	FID
12	33.431	0.70	Dihydro- β -agarofuran	FID,MS	44	45.901	0.18	Dihydrocolumellarin	FID,MS
13	33.610	0.60	δ -Guaiene	FID,MS	45	49.915	0.28	1,5-Diphenyl-3-pentanone	FID,MS
14	33.880	0.42	γ -Cadinene	FID					
15	34.588	0.20	Kessane	FID,MS					
16	34.715	0.28	Selina-3,7(11)-diene	FID					
17	34.887	0.44	α -Calacorene	FID					
18	35.062	1.05	Dehydro-aromadendrene	FID					
19	35.187	0.53	α -Agarofuran	FID					
20	35.627	2.66	<i>cis</i> -Nerolidol	FID					
21	36.068	1.50	<i>nor</i> -Ketoagarofuran	FID					
22	36.541	1.34	Epoxybulnesene	FID					
23	36.976	1.60	Caryophyllene oxide	FID					
24	37.568	1.15	Guaiol	FID					
25	37.722	3.76	10- <i>epi</i> - γ -Eudesmol	FID,MS					
26	38.084	0.33	γ -Eudesmol	FID,MS					
27	38.291	3.95	Agarospirol	FID,MS					
28	38.602	5.91	τ -Muurolol	FID					
29	38.902	8.92	α -Eudesmol	FID					
30	39.065	0.74	Jinkoh-eremol	FID					
31	39.537	10.34	Kusunol	FID					
32	39.660	1.08	Bulnesol	FID					

FID Identification by linear retention indices, determined relative to the retention times on DB1 column of homologous series of C₇-C₂₀ n-alkanes having difference in I value of ± 10 between calculated Kovats retention index (I_{cal}) and reference Kovats retention index (I_{ref}).

MS Identification by comparison of mass spectrum generated from sample analysis with library of National Institute of Standards and Technology (NIST) with acceptance similarity $\geq 80\%$

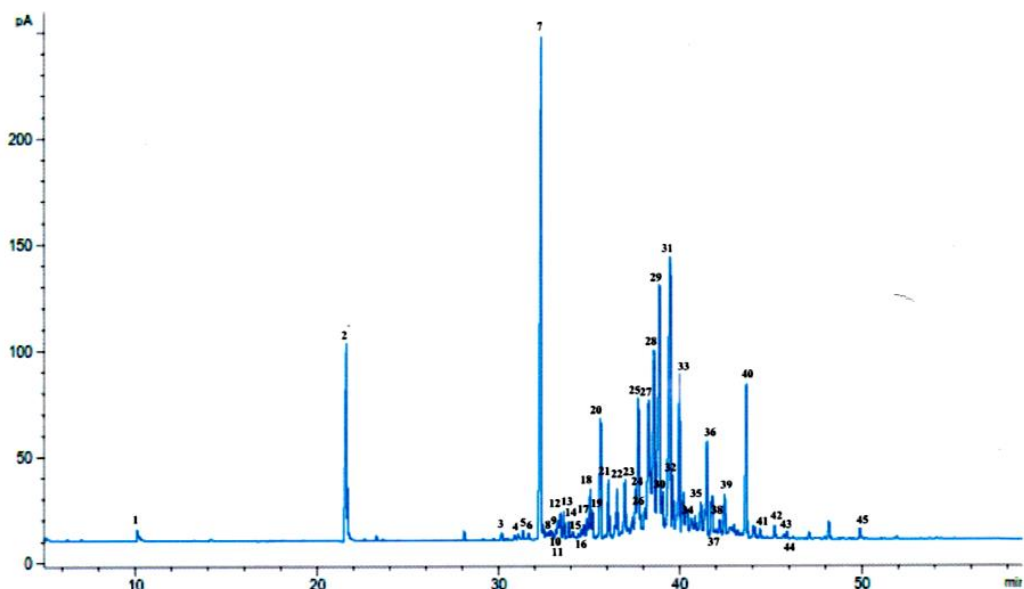
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No.	Ret. time, t_r (min)	Peak area (%)	Compounds	Ident. mode	No.	Ret. time, t_r (min)	Peak area (%)	Compounds	Ident. mode
1	10.057	0.55	Benzaldehyde	FID,MS	33	40.066	4.52	Dehydrojinkoh-eremol	FID
2	21.618	6.13	4-Phenyl-2-butanone	FID,MS	34	40.669	0.32	α -Bisabolol	FID
3	30.149	0.20	α -Gurjunene	FID	35	41.207	0.77	Rotundone	FID
4	31.071	0.19	β -Caryophyllene	FID	36	41.557	2.21	Valerenol	FID
5	31.342	0.23	Aromadendrene	FID	37	42.072	0.14	Selina-4,11-dien-14-oic acid	FID
6	31.650	0.25	α -Caryophyllene	FID,MS	38	42.226	0.42	α -Costol	FID,MS
7	32.402	17.55	allo-Aromadendrene	FID	39	42.501	1.10	Selina-3,11-dien-9-al	FID
8	32.753	0.19	γ -Selinene	FID,MS	40	43.717	4.29	Dehydrofukinone	FID,MS
9	32.884	0.17	γ -Muurolene	FID	41	44.443	0.18	Hexadecanal	FID
10	32.991	0.13	β -Vetispirene	FID,MS	42	45.235	0.40	Guaia-1(10),11-dien-15-oic acid	FID
11	33.287	0.28	Valencene	FID,MS	43	45.757	0.17	oxo-Agarospirol	FID
12	33.436	0.65	Dihydro- β -agarofuran	FID,MS	44	45.907	0.17	Dihydrocolumellarin	FID,MS
13	33.613	0.58	δ -Guaiene	FID,MS	45	49.915	0.29	1,5-Diphenyl-3-pentanone	FID,MS
14	33.882	0.40	γ -Cadinene	FID					
15	34.592	0.19	Kessane	FID,MS					
16	34.721	0.27	Selina-3,7(11)-diene	FID					
17	34.891	0.42	α -Calacorene	FID					
18	35.068	1.10	Dehydro-aromadendrene	FID					
19	35.194	0.51	α -Agarofuran	FID					
20	35.641	2.75	cis-Nerolidol	FID					
21	36.078	1.40	nor-Ketoagarofuran	FID					
22	36.549	1.23	Epoxybulnesene	FID					
23	36.983	1.52	Caryophyllene oxide	FID					
24	37.587	1.11	Guaiol	FID					
25	37.737	3.63	10- <i>epi</i> - γ -Eudesmol	FID,MS					
26	38.091	0.41	γ -Eudesmol	FID,MS					
27	38.314	5.99	Agarospirol	FID,MS					
28	38.631	6.78	τ -Muurolol	FID					
29	38.935	9.45	α -Eudesmol	FID					
30	39.087	0.98	Jinkoh-eremol	FID					
31	39.575	9.97	Kusunol	FID					
32	39.692	1.02	Bulnesol	FID					

FID Identification by linear retention indices, determined relative to the retention times on DB1 column of homologous series of C_7 - C_{20} n-alkanes having difference in I value of ± 10 between calculated Kovats retention index (I_{cal}) and reference Kovats retention index (I_{ref}).

MS Identification by comparison of mass spectrum generated from sample analysis with library of National Institute of Standards and Technology (NIST) with acceptance similarity $\geq 80\%$

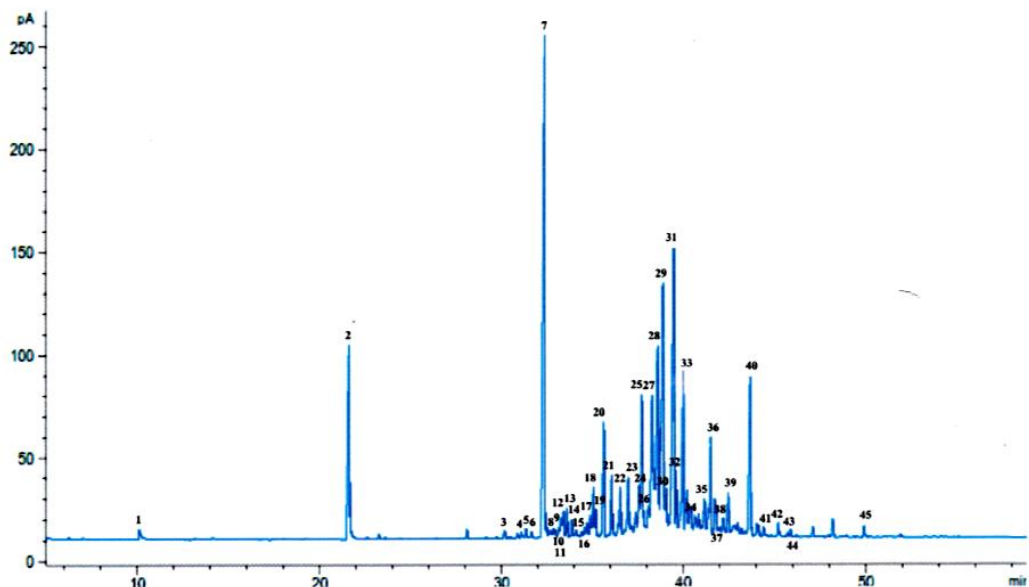


No.	Ret. time, t_r (min)	Peak area (%)	Compounds	Ident. mode	No.	Ret. time, t_r (min)	Peak area (%)	Compounds	Ident. mode
1	10.071	0.49	Benzaldehyde	FID,MS	33	40.015	4.52	Dehydrojinkoh-eremol	FID
2	21.586	6.25	4-Phenyl-2-butanone	FID,MS	34	40.645	0.58	α -Bisabolol	FID
3	30.146	0.20	α -Gurjunene	FID	35	41.177	1.09	Rotundone	FID
4	31.066	0.14	β -Caryophyllene	FID	36	41.525	2.31	Valerenol	FID
5	31.338	0.17	Aromadendrene	FID	37	42.042	0.16	Selina-4,11-dien-14-oic acid	FID
6	31.646	0.13	α -Caryophyllene	FID,MS	38	42.205	0.43	α -Costol	FID,MS
7	32.361	17.70	allo-Aromadendrene	FID	39	42.478	1.10	Selina-3,11-dien-9-al	FID
8	32.745	0.15	γ -Selinene	FID,MS	40	43.681	4.50	Dehydrofukinone	FID,MS
9	32.875	0.16	γ -Muurolene	FID	41	44.426	0.20	Hexadecanal	FID
10	32.983	0.13	β -Vetispirene	FID,MS	42	45.222	0.40	Guaia-1(10),11-dien-15-oic acid	FID
11	33.278	0.30	Valencene	FID,MS	43	45.741	0.12	oxo-Agarospirol	FID
12	33.425	0.67	Dihydro- β -agarofuran	FID,MS	44	45.895	0.17	Dihydrocolumellarin	FID,MS
13	33.605	0.60	δ -Guaiene	FID,MS	45	49.910	0.29	1,5-Diphenyl-3-pentanone	FID,MS
14	33.875	0.40	γ -Cadinene	FID					
15	34.585	0.16	Kessane	FID,MS					
16	34.713	0.28	Selina-3,7(11)-diene	FID					
17	34.884	0.42	α -Calacorene	FID					
18	35.058	1.26	Dehydro-aromadendrene	FID					
19	35.182	0.53	α -Agarofuran	FID					
20	35.623	2.89	cis-Nerolidol	FID					
21	36.060	1.44	nor-Ketoagarofuran	FID					
22	36.531	1.14	Epoxybulnesene	FID					
23	36.969	1.56	Caryophyllene oxide	FID					
24	37.554	1.09	Guaiol	FID					
25	37.710	3.73	10- <i>epi</i> - γ -Eudesmol	FID,MS					
26	38.070	0.38	γ -Eudesmol	FID,MS					
27	38.275	3.88	Agarospirol	FID,MS					
28	38.579	5.98	τ -Muurolol	FID					
29	38.879	8.80	α -Eudesmol	FID					
30	39.045	0.90	Jinkoh-eremol	FID					
31	39.506	10.36	Kusunol	FID					
32	39.638	1.12	Bulnesol	FID					

FID Identification by linear retention indices, determined relative to the retention times on DB1 column of homologous series of C₇-C₂₀ n-alkanes having difference in I value of ± 10 between calculated Kovats retention index (I_{ca}) and reference Kovats retention index (I_{ref}).

MS Identification by comparison of mass spectrum generated from sample analysis with library of National Institute of Standards and Technology (NIST) with acceptance similarity $\geq 80\%$

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No.	Ret. time, t_r (min)	Peak area (%)	Compounds	Ident. mode	No.	Ret. time, t_r (min)	Peak area (%)	Compounds	Ident. mode
1	10.075	0.43	Benzaldehyde	FID,MS	33	40.020	4.80	Dehydrojinkoh-eremol	FID
2	21.589	6.13	4-Phenyl-2-butanone	FID,MS	34	40.644	0.59	α -Bisabolol	FID
3	30.144	0.20	α -Gurjunene	FID	35	41.179	1.10	Rotundone	FID
4	31.065	0.14	β -Caryophyllene	FID	36	41.527	2.29	Valerenol	FID
5	31.339	0.17	Aromadendrene	FID	37	42.044	0.17	Selina-4,11-dien-14-oic acid	FID
6	31.646	0.13	α -Caryophyllene	FID,MS	38	42.212	0.43	α -Costol	FID,MS
7	32.366	17.68	<i>allo</i> -Aromadendrene	FID	39	42.480	1.09	Selina-3,11-dien-9-al	FID
8	32.742	0.15	γ -Selinene	FID,MS	40	43.693	5.09	Dehydrofukinone	FID,MS
9	32.875	0.16	γ -Muurolene	FID	41	44.430	0.20	Hexadecanal	FID
10	32.983	0.13	β -Vetispirene	FID,MS	42	45.224	0.43	Guaia-1(10),11-dien-15-oic acid	FID
11	33.279	0.30	Valencene	FID,MS	43	45.742	0.14	<i>oxo</i> -Agarospirol	FID
12	33.426	0.67	Dihydro- β -agarofuran	FID,MS	44	45.895	0.17	Dihydrocolumellarin	FID,MS
13	33.605	0.60	δ -Guaiene	FID,MS	45	49.910	0.30	1,5-Diphenyl-3-pentanone	FID,MS
14	33.875	0.34	γ -Cadinene	FID					
15	34.586	0.19	Kessane	FID,MS					
16	34.712	0.28	Selina-3,7(11)-diene	FID					
17	34.885	0.44	α -Calacorene	FID					
18	35.059	1.22	Dehydro-aromadendrene	FID					
19	35.181	0.54	α -Agarofuran	FID					
20	35.620	2.68	<i>cis</i> -Nerolidol	FID					
21	36.059	1.45	<i>nor</i> -Ketoagarofuran	FID					
22	36.530	1.09	Epoxybulnesene	FID					
23	36.970	1.58	Caryophyllene oxide	FID					
24	37.559	1.10	Guaiol	FID					
25	37.713	3.73	10- <i>epi</i> - γ -Eudesmol	FID,MS					
26	38.068	0.36	γ -Eudesmol	FID,MS					
27	38.278	3.91	Agarospirol	FID,MS					
28	38.594	5.93	τ -Muurolol	FID					
29	38.886	8.98	α -Eudesmol	FID					
30	39.050	0.74	Jinkoh-eremol	FID					
31	39.516	10.34	Kusunol	FID					
32	39.644	1.13	Bulnesol	FID					

FID Identification by linear retention indices, determined relative to the retention times on DB1 column of homologous series of C₇-C₂₀ n-alkanes having difference in I value of ± 10 between calculated Kovats retention index (I_{cal}) and reference Kovats retention index (I_{ref}).

MS Identification by comparison of mass spectrum generated from sample analysis with library of National Institute of Standards and Technology (NIST) with acceptance similarity $\geq 80\%$