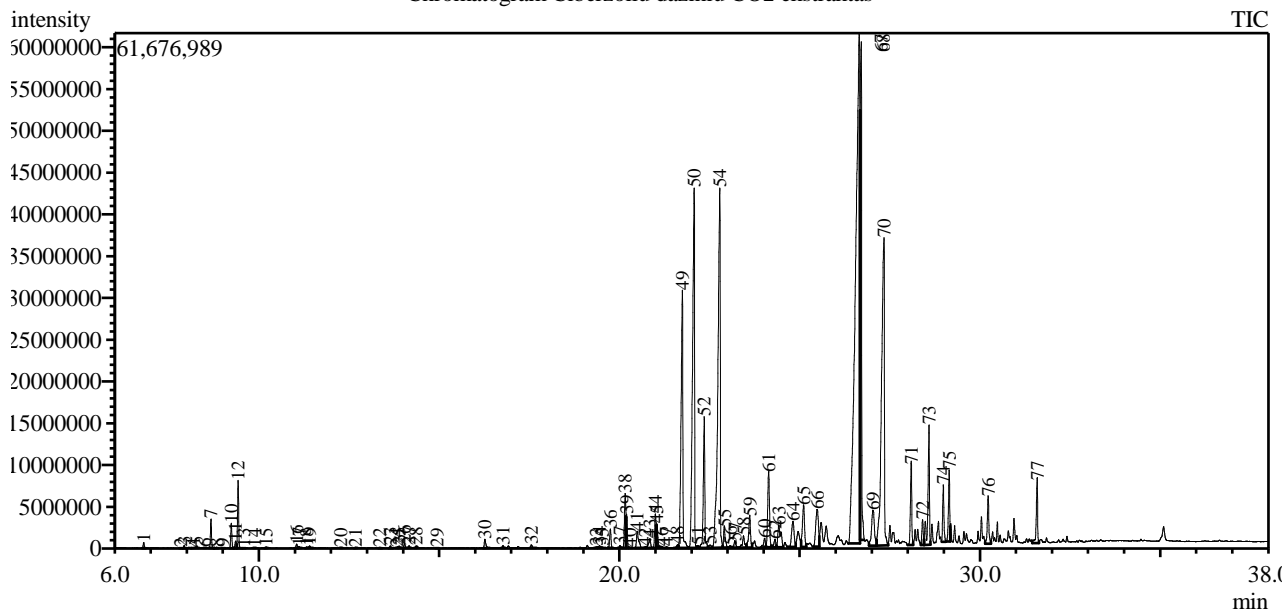


Analysis numb.: GC289
 Analysis date: 2016 06 09
 Sample name: Ciberžoli dažini CO2 ekstraktas ekologiškas vis frakcij
 Botanical name: Curcuma longa
 Sample batch num: BN21102
 Sample origin:
 Best before: 2017 04

Chromatogram Ciberzoliu dažiniu CO2 ekstraktas



Peak Report TIC

| Peak# | R.Time | Area | Area% | Name |
|-------|--------|----------|-------|----------------------------|
| 1 | 6.806 | 1285405 | 0.07 | Pinene <alpha-> |
| 2 | 7.835 | 140183 | 0.01 | Sabinene |
| 3 | 7.928 | 562858 | 0.03 | Pinene <beta-> |
| 4 | 8.176 | 166143 | 0.01 | 5-Hepten-2-one <6-methyl-> |
| 5 | 8.279 | 509593 | 0.03 | Myrcene |
| 6 | 8.502 | 127569 | 0.01 | Decane |
| 7 | 8.672 | 7224918 | 0.40 | Phellandrene <alpha-> |
| 8 | 8.830 | 242837 | 0.01 | Carene <delta-3-> |
| 9 | 9.009 | 119366 | 0.01 | Terpinene <alpha-> |
| 10 | 9.235 | 6283600 | 0.34 | Cymene |
| 11 | 9.356 | 2097686 | 0.11 | Limonene* |
| 12 | 9.424 | 17302309 | 0.95 | Eucalyptol |
| 13 | 9.582 | 130446 | 0.01 | Ocimene <cis-, beta-> |
| 14 | 9.877 | 136231 | 0.01 | Ocimene <trans-, beta-> |
| 15 | 10.199 | 295086 | 0.02 | Terpinene <gamma-> |
| 16 | 11.048 | 1222081 | 0.07 | Terpinolene |
| 17 | 11.119 | 468709 | 0.03 | Heptyl methyl ketone |
| 18 | 11.329 | 312415 | 0.02 | Undecane <n-> |
| 19 | 11.405 | 717476 | 0.04 | Nonan-2-ol |
| 20 | 12.276 | 152499 | 0.01 | Limona ketone |
| 21 | 12.685 | 256355 | 0.01 | Camphor |
| 22 | 13.358 | 237517 | 0.01 | Terpineol <delta-> |
| 23 | 13.645 | 635217 | 0.03 | Terpinen-4-ol |
| 24 | 13.830 | 287860 | 0.02 | Acetophenone <4'-methyl-> |
| 25 | 13.890 | 678626 | 0.04 | Cymen-8-ol <para-> |
| 26 | 14.037 | 1343862 | 0.07 | Terpineol <alpha-> |
| 27 | 14.166 | 629579 | 0.03 | Dodecane |
| 28 | 14.360 | 540856 | 0.03 | Sabinyl acetate |
| 29 | 14.943 | 146060 | 0.01 | 2-Hydroxy-1,8-cineole |

| Peak# | R.Time | Area | Area% | Name |
|-------|--------|------------|--------|--|
| 30 | 16.267 | 3190639 | 0.17 | 2,4-Dimethylphenethyl alcohol |
| 31 | 16.772 | 720481 | 0.04 | Undecan-2-one |
| 32 | 17.558 | 1141356 | 0.06 | Unknown |
| 33 | 19.359 | 401468 | 0.02 | Sesquithujene <7-epi-> |
| 34 | 19.448 | 864680 | 0.05 | Elemene <beta-> |
| 35 | 19.528 | 246317 | 0.01 | Tetradecane <n-> |
| 36 | 19.750 | 5705146 | 0.31 | Funebrene <alpha-> |
| 37 | 20.017 | 953044 | 0.05 | Bergamotene <alpha-, cis-> |
| 38 | 20.161 | 17806968 | 0.98 | Santalene <alpha-> |
| 39 | 20.199 | 7737628 | 0.42 | Caryophyllene |
| 40 | 20.290 | 285964 | 0.02 | Bicyclogermacrene |
| 41 | 20.495 | 8145185 | 0.45 | Elemene <gamma-> |
| 42 | 20.711 | 312644 | 0.02 | Sesquisabinene |
| 43 | 20.847 | 4497547 | 0.25 | Santalene <epi-, beta-> |
| 44 | 20.999 | 11419661 | 0.63 | Farnesene <(E)-, beta-> |
| 45 | 21.039 | 6793550 | 0.37 | Humulene <alpha-> |
| 46 | 21.175 | 213493 | 0.01 | Santalene <beta-> + Acoradiene <alpha-> |
| 47 | 21.304 | 367295 | 0.02 | Acoradiene <beta-> |
| 48 | 21.614 | 1344179 | 0.07 | Curcumene <gamma-> |
| 49 | 21.747 | 106609625 | 5.84 | Curcumene <alpha-> |
| 50 | 22.075 | 164728612 | 9.02 | Zingiberene <alpha-> |
| 51 | 22.178 | 891380 | 0.05 | Bisabolene <(Z)-, alpha-> |
| 52 | 22.355 | 45323085 | 2.48 | Bisabolene <beta-> |
| 53 | 22.516 | 1463279 | 0.08 | Bisabolene <(Z)-, gamma-> |
| 54 | 22.786 | 195037224 | 10.68 | Sesquiphellandrene <beta-> |
| 55 | 22.915 | 7967998 | 0.44 | Bisabolene <(E)-gamma-> |
| 56 | 23.076 | 808308 | 0.04 | Selina-4(15),7(11)-diene |
| 57 | 23.210 | 2949997 | 0.16 | Unknown |
| 58 | 23.448 | 5931241 | 0.32 | Sesquisabinene hydrate <cis-> |
| 59 | 23.619 | 14184332 | 0.78 | Germacrene B |
| 60 | 24.032 | 4025825 | 0.22 | Unknow |
| 61 | 24.144 | 31327354 | 1.72 | Santalone + Turmerol <ar-> |
| 62 | 24.320 | 3818693 | 0.21 | Caryophyllene oxide |
| 63 | 24.426 | 14829599 | 0.81 | Sesquisabinene hydrate <trans-> |
| 64 | 24.820 | 15034059 | 0.82 | Turmerone <ar-, dihydro-> |
| 65 | 25.114 | 20350103 | 1.11 | Unknown |
| 66 | 25.491 | 23287164 | 1.28 | Unknown |
| 67 | 26.651 | 505329107 | 27.68 | Turmerone <ar-> |
| 68 | 26.709 | 167486240 | 9.17 | Tumerone |
| 69 | 27.041 | 23728694 | 1.30 | Unknown |
| 70 | 27.341 | 203874130 | 11.17 | Curlone |
| 71 | 28.098 | 25600579 | 1.40 | Unknown |
| 72 | 28.414 | 8021016 | 0.44 | 3-Methyl-2-butenic acid, tridec-2-ynyl ester |
| 73 | 28.591 | 42479262 | 2.33 | Atlantone <trans-, alpha-> |
| 74 | 28.986 | 16480080 | 0.90 | Unknown |
| 75 | 29.149 | 20680241 | 1.13 | Unknown |
| 76 | 30.233 | 17269136 | 0.95 | Unknown |
| 77 | 31.592 | 19911810 | 1.09 | Unknown |
| | | 1825828760 | 100.00 | |

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

Analiz atliko

dr. Jurga B dien