

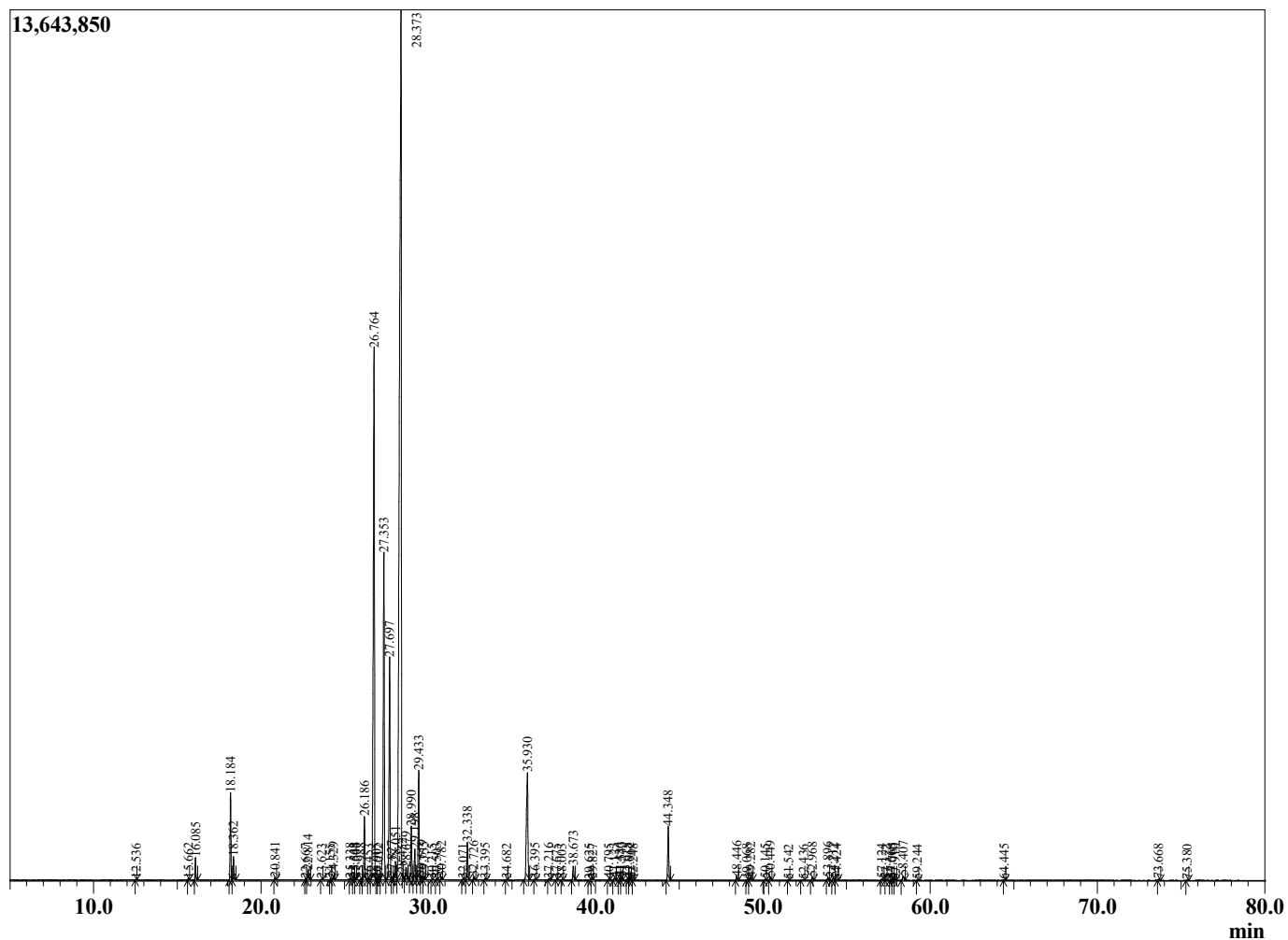
Sample Information

Sample Type : Essential Oil
 Sample Name : Mentha arvensis
 Injection : 0.10
 Volume :

Cornmint
 Lot# IDH15-HK
 Country: India



Chromatogram Mentha arvensis



| R.Time | Name | Area% |
|--------|-------------------------------|-------|
| 12.536 | alpha-Pinene | 0.01 |
| 15.662 | Myrcene | 0.03 |
| 16.085 | 3-Octanol | 0.50 |
| 18.184 | Limonene | 2.06 |
| 18.362 | 1,8-Cineole | 0.54 |
| 20.841 | 1-Octanol | 0.07 |
| 22.667 | Unidentified | 0.02 |
| 22.814 | Linalool | 0.27 |
| 23.623 | Phenethyl alcohol | 0.02 |
| 24.155 | Unidentified | 0.02 |
| 24.329 | trans-para-Mentha-2,8-dienol | 0.08 |
| 25.338 | cis-para-Mentha-2,8-dien-1-ol | 0.04 |
| 25.568 | Unidentified | 0.03 |
| 25.644 | trans-Pinocarveol | 0.04 |
| 25.988 | trans-Verbenol | 0.04 |
| 26.186 | Isopulegol | 1.74 |
| 26.453 | Citronellal | 0.02 |
| 26.764 | Menthone | 17.94 |
| 26.905 | Unidentified | 0.03 |
| 27.012 | trans-Pinocamphone | 0.02 |
| 27.353 | Isomenthone | 9.82 |
| 27.697 | Neomenthol | 6.48 |
| 27.827 | Isoborneol | 0.09 |
| 28.051 | trans-Isopulegone | 0.60 |
| 28.373 | Menthol | 44.73 |
| 28.452 | Unidentified | 0.01 |
| 28.679 | Unidentified | 0.30 |
| 28.990 | Isomenthol | 1.38 |
| 29.198 | Neoisomenthol | 0.81 |
| 29.433 | alpha-Terpineol | 2.92 |
| 29.619 | Unidentified | 0.10 |
| 29.755 | cis-Isopiperitenol | 0.07 |
| 30.215 | Unidentified | 0.01 |
| 30.503 | Unidentified | 0.04 |
| 30.782 | Unidentified | 0.07 |
| 32.071 | Unidentified | 0.02 |
| 32.338 | Pulegone | 1.00 |
| 32.726 | Carvone | 0.09 |
| 33.395 | Piperitone | 0.04 |
| 34.682 | Neomenthyl acetate | 0.02 |
| 35.930 | Menthyl acetate | 4.38 |
| 36.395 | Unidentified | 0.04 |
| 37.216 | Nonyl Acetate | 0.03 |
| 37.675 | Unidentified | 0.02 |
| 38.003 | Unidentified | 0.02 |
| 38.673 | delta-Elementene | 0.40 |
| 39.625 | Unidentified | 0.02 |
| 39.827 | Unidentified | 0.02 |
| 40.795 | Unidentified | 0.03 |
| 41.123 | alpha-Ylangene | 0.06 |
| 41.436 | Longicyclene | 0.06 |
| 41.543 | alpha-Copaene | 0.08 |
| 41.918 | Unidentified | 0.05 |
| 42.062 | beta-Bourbonene | 0.06 |
| 42.248 | Unidentified | 0.01 |
| 44.348 | beta-Caryophyllene | 1.56 |

| R.Time | Name | Area% |
|--------|---------------------|--------|
| 48.446 | Unidentified | 0.10 |
| 49.068 | Unidentified | 0.02 |
| 49.282 | epsilon-Amorphene | 0.08 |
| 50.145 | gamma-Muurolene | 0.02 |
| 50.449 | delta-Cadinene | 0.10 |
| 51.542 | Unidentified | 0.01 |
| 52.436 | Unidentified | 0.03 |
| 52.968 | trans-Nerolidol | 0.09 |
| 53.896 | (-)-Spathulenol | 0.07 |
| 54.212 | Caryophyllene oxide | 0.07 |
| 54.424 | Globulol | 0.03 |
| 57.124 | Unidentified | 0.05 |
| 57.372 | Unidentified | 0.01 |
| 57.660 | epi-alpha-Cadinol | 0.04 |
| 57.765 | epi-alpha-Muurolol | 0.05 |
| 57.910 | Unidentified | 0.02 |
| 58.407 | Cadin-4-en-10-ol | 0.16 |
| 59.244 | Unidentified | 0.01 |
| 64.445 | Benzyl benzoate | 0.02 |
| 73.668 | Myrcene dimer I | 0.04 |
| 75.380 | Myrcene dimer II | 0.02 |
| | | 100.00 |