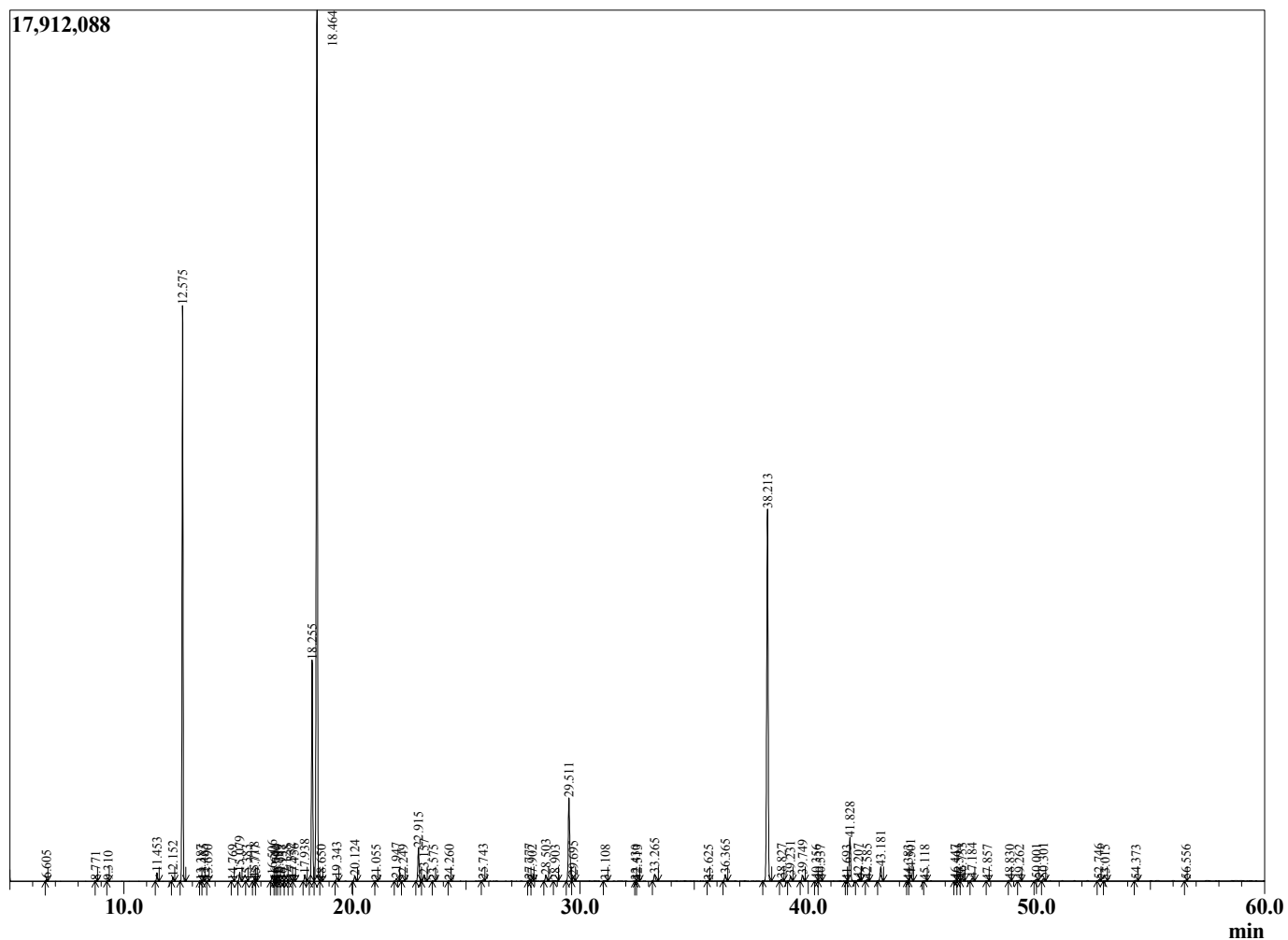


**Sample Type** : Essential Oil  
**Sample Name** : *Myrtus communis*

Myrtle Red Moroccan  
Lot# MOE1-ET  
Country: Morocco



### Chromatogram *Myrtus communis*



| Peak Report TIC |                                |       |
|-----------------|--------------------------------|-------|
| R.Time          | Name                           | Area% |
| 6.605           | Acetylbutyryl                  | 0.05  |
| 8.771           | 3-cis-Hexenol                  | 0.01  |
| 9.310           | n-Hexanol                      | 0.01  |
| 11.453          | Isobutyl isobutyrate           | 0.29  |
| 12.152          | alpha-Thujene                  | 0.15  |
| 12.575          | alpha-Pinene                   | 20.17 |
| 13.387          | alpha-Fenchene                 | 0.02  |
| 13.485          | Camphene                       | 0.05  |
| 13.690          | Unidentified                   | 0.01  |
| 14.769          | Sabinene                       | 0.02  |
| 15.079          | beta-Pinene                    | 0.34  |
| 15.383          | 6-Methyl hept-5-en-2-one       | 0.01  |
| 15.718          | Myrcene                        | 0.13  |
| 15.777          | Unidentified                   | 0.02  |
| 16.506          | Isobutyl 2-methylbutyrate      | 0.23  |
| 16.641          | Pseudolimonene                 | 0.03  |
| 16.700          | Unidentified                   | 0.03  |
| 16.789          | alpha-Phellandrene             | 0.04  |
| 16.937          | delta-3-Carene                 | 0.02  |
| 17.128          | Isoamyl isobutyrate            | 0.02  |
| 17.332          | 2-Methylbutyl isobutyrate      | 0.11  |
| 17.456          | alpha-Terpinene                | 0.05  |
| 17.938          | para-Cymene                    | 0.28  |
| 18.255          | Limonene                       | 9.33  |
| 18.464          | 1,8-cineole                    | 36.60 |
| 18.650          | cis-beta-Ocimene               | 0.03  |
| 19.343          | trans-beta-Ocimene             | 0.15  |
| 20.124          | gamma-Terpinene                | 0.23  |
| 21.055          | Pinol                          | 0.02  |
| 21.947          | Terpinolene                    | 0.13  |
| 22.249          | para-Cymenene                  | 0.03  |
| 22.915          | Linalool                       | 1.49  |
| 23.157          | 2-Methylbutyl-2-methylbutyrate | 0.30  |
| 23.575          | Thujol isomer                  | 0.02  |
| 24.260          | alpha-Fenchol                  | 0.01  |
| 25.743          | trans-Pinocarveol              | 0.05  |
| 27.777          | delta-Terpineol                | 0.05  |
| 27.902          | Borneol                        | 0.02  |
| 28.503          | Terpinen-4-ol                  | 0.28  |
| 28.903          | para-Cymen-8-ol                | 0.03  |
| 29.511          | alpha-Terpineol                | 4.52  |
| 29.695          | Estragole                      | 0.22  |
| 31.108          | Unidentified                   | 0.03  |
| 32.430          | Pulegone                       | 0.02  |
| 32.513          | Methyl campholenate            | 0.03  |
| 33.265          | Geraniol                       | 0.34  |
| 35.625          | Bornyl acetate                 | 0.01  |
| 36.365          | Pinocarvyl acetate             | 0.32  |
| 38.213          | Myrtenyl acetate               | 18.89 |
| 38.827          | Unidentified                   | 0.08  |
| 39.231          | exo-2-Hydroxycineole acetate   | 0.23  |
| 39.749          | alpha-Terpinyl acetate         | 0.29  |
| 40.356          | Unidentified                   | 0.04  |
| 40.537          | Neryl acetate                  | 0.04  |
| 41.693          | alpha-Copaene                  | 0.02  |
| 41.828          | Geranyl acetate                | 2.18  |
| 42.207          | cis-Myrtanyl acetate           | 0.09  |
| 42.585          | beta-Elementene                | 0.06  |
| 43.181          | Methyleugenol                  | 0.70  |
| 44.383          | Unidentified myrtle ester      | 0.02  |
| 44.501          | beta-Caryophyllene             | 0.31  |
| 45.118          | Unidentified                   | 0.02  |

| R.Time | Name                      | Area%  |
|--------|---------------------------|--------|
| 46.447 | Unidentified              | 0.03   |
| 46.594 | Unidentified              | 0.02   |
| 46.753 | alpha-Humulene            | 0.11   |
| 47.184 | Unidentified myrtle ester | 0.13   |
| 47.857 | Unidentified              | 0.01   |
| 48.830 | beta-Selinene             | 0.04   |
| 49.262 | alpha-Selinene            | 0.04   |
| 50.001 | Geranyl butyrate          | 0.08   |
| 50.301 | Unidentified              | 0.11   |
| 52.746 | Unidentified              | 0.06   |
| 53.015 | Germacrene B              | 0.01   |
| 54.373 | Caryophyllene oxide       | 0.03   |
| 56.556 | Unidentified              | 0.02   |
|        |                           | 100.00 |