

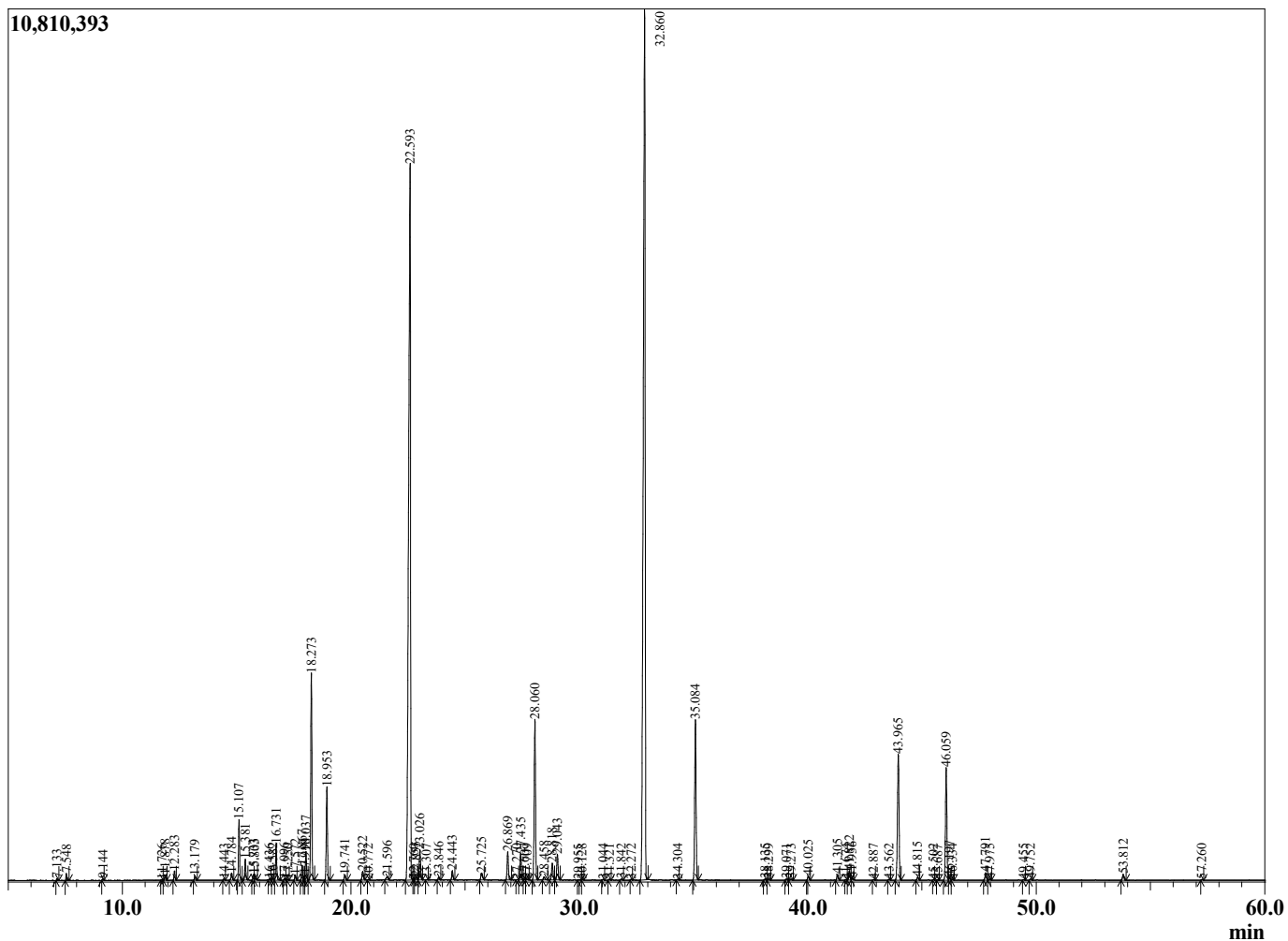
Sample Information

Sample Type : Essential Oil  
 Sample Name : Lavandula angustifolia  
 Injection Volume : 0.10

Lavender French HA  
 Lot# FRW36-WK  
 Country: France



Chromatogram Lavandula angustifolia



| R.Time | Name                            | Area% |
|--------|---------------------------------|-------|
| 3.062  | Unidentified                    | 0.02  |
| 3.625  | Unidentified                    | 0.01  |
| 4.165  | Unidentified                    | 0.01  |
| 4.370  | Unidentified                    | 0.01  |
| 7.133  | Butyl acetate                   | 0.03  |
| 7.548  | 1-Methoxyhexane                 | 0.12  |
| 9.144  | Hexanol                         | 0.02  |
| 11.726 | Tricyclene                      | 0.01  |
| 11.878 | alpha-Thujene                   | 0.11  |
| 12.283 | alpha-Pinene                    | 0.20  |
| 13.179 | Camphene                        | 0.10  |
| 14.443 | Sabinene                        | 0.02  |
| 14.784 | 1-Octen-3-ol                    | 0.19  |
| 15.107 | 3-Octanone                      | 1.38  |
| 15.381 | Myrcene                         | 0.49  |
| 15.733 | Butyl butyrate                  | 0.13  |
| 15.803 | 3-Octanol                       | 0.13  |
| 16.436 | alpha-Phellandrene              | 0.03  |
| 16.582 | delta-3-Carene                  | 0.04  |
| 16.731 | Hexyl acetate                   | 0.85  |
| 17.096 | alpha-Terpinene                 | 0.03  |
| 17.250 | ortho-Cymene                    | 0.02  |
| 17.572 | para-Cymene                     | 0.12  |
| 17.867 | Limonene                        | 0.38  |
| 17.990 | beta-Phellandrene               | 0.10  |
| 18.037 | 1,8-Cineole                     | 0.69  |
| 18.273 | cis-beta-Ocimene                | 5.11  |
| 18.953 | trans-beta-Ocimene              | 2.36  |
| 19.741 | gamma-Terpinene                 | 0.14  |
| 20.522 | trans-Sabinene hydrate          | 0.26  |
| 20.772 | Unidentified                    | 0.01  |
| 21.596 | trans-Linalool oxide (furanoid) | 0.12  |
| 22.593 | Linalool                        | 29.03 |
| 22.760 | Unidentified                    | 0.02  |
| 22.855 | Hexyl propionate                | 0.08  |
| 23.026 | 1-Octen-3-yl acetate            | 0.82  |
| 23.307 | Unidentified                    | 0.01  |
| 23.846 | 3-Octyl acetate                 | 0.07  |
| 24.443 | allo-Ocimene                    | 0.24  |
| 25.725 | Camphor                         | 0.25  |
| 26.869 | Lavandulol                      | 0.79  |
| 27.270 | Unidentified                    | 0.01  |
| 27.435 | Borneol                         | 0.74  |
| 27.607 | Unidentified                    | 0.02  |
| 27.709 | (3E,5Z)-1,3,5-Undecatriene      | 0.03  |
| 28.060 | Terpinen-4-ol                   | 4.68  |
| 28.458 | Cryptone                        | 0.10  |
| 28.818 | Hexyl butyrate                  | 0.51  |
| 29.043 | alpha-Terpineol                 | 0.73  |
| 29.955 | Unidentified                    | 0.01  |
| 30.128 | Unidentified                    | 0.01  |
| 31.044 | Unidentified                    | 0.02  |
| 31.321 | Bornyl formate                  | 0.03  |
| 31.842 | Hexyl 2-methylbutyrate          | 0.03  |
| 32.272 | Cuminal                         | 0.02  |
| 32.860 | Linalyl acetate                 | 34.51 |

| R.Time | Name                    | Area%  |
|--------|-------------------------|--------|
| 34.304 | Unidentified            | 0.02   |
| 35.084 | Lavandulyl acetate      | 4.72   |
| 38.135 | Hexyl tiglate           | 0.04   |
| 38.299 | Unidentified            | 0.04   |
| 39.071 | Unidentified            | 0.04   |
| 39.273 | Unidentified            | 0.04   |
| 40.025 | Neryl acetate           | 0.12   |
| 41.305 | Geranyl acetate         | 0.17   |
| 41.674 | Unidentified            | 0.01   |
| 41.822 | Hexyl hexanoate         | 0.28   |
| 41.936 | 7-epi-Sesquithujene     | 0.06   |
| 42.887 | Sesquithujene           | 0.02   |
| 43.562 | cis-alpha-Bergamotene   | 0.02   |
| 43.965 | beta-Caryophyllene      | 4.21   |
| 44.815 | trans-alpha-Bergamotene | 0.09   |
| 45.502 | Unidentified            | 0.01   |
| 45.687 | Unidentified            | 0.01   |
| 46.059 | trans-beta-Farnesene    | 3.43   |
| 46.197 | alpha-Humulene          | 0.10   |
| 46.334 | Unidentified            | 0.02   |
| 47.791 | Germacrene D            | 0.23   |
| 47.975 | trans-beta-Bergamotene  | 0.03   |
| 49.455 | Unidentified            | 0.01   |
| 49.752 | gamma-Cadinene          | 0.04   |
| 53.812 | Caryophyllene oxide     | 0.20   |
| 57.260 | tau-Cadinol             | 0.02   |
|        |                         | 100.00 |