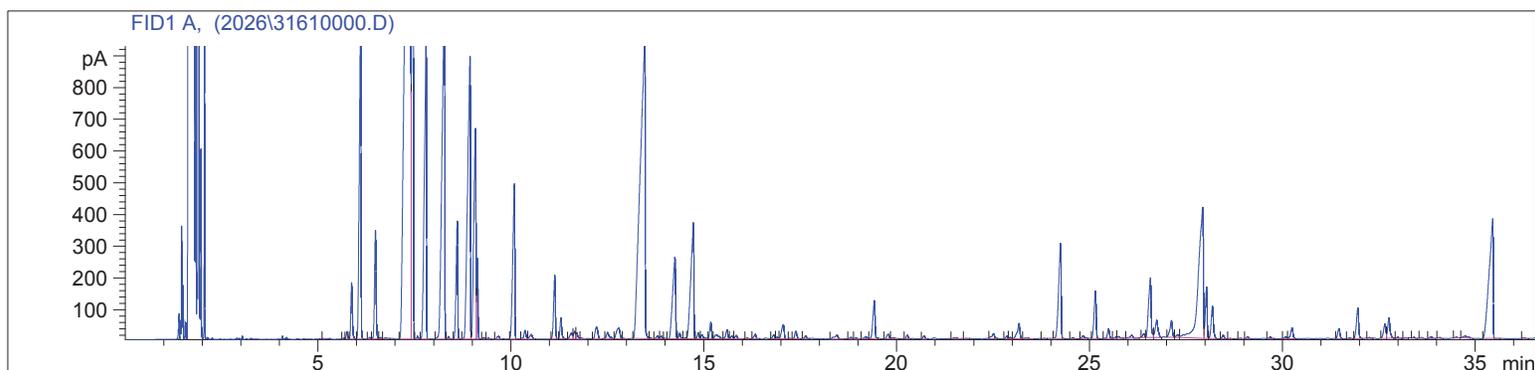


Chamomile, Blue Moroccan Org
EO3161 BBED
Tanacetum Annuum
Morocco
Sample/Solvent: 0.05/0.5g
Injection Amount: 0.2uL
20:1 Split Ratio

HP-5 5% Phenyl Methyl Siloxane
30.000m
250.000um
0.250um

3/3/2026 11:13:09 AM
3/3/2026 11:13:09 AM

3/3/2026
12:33:47 PM



| # | Compound Name | Meas. Ret. | Amount | Response | Height | Area | Area % |
|----|--------------------|------------|--------|----------|---------|----------|--------|
| 1 | | 5.13 | 0.00 | 4.21 | 1.55 | 4.21 | 0.01 |
| 2 | | 5.66 | 0.00 | 7.70 | 3.36 | 7.70 | 0.01 |
| 3 | | 5.75 | 0.00 | 61.47 | 23.26 | 61.47 | 0.08 |
| 4 | Alpha Thujene | 5.87 | 0.00 | 492.10 | 177.20 | 492.10 | 0.63 |
| 5 | Alpha Pinene | 6.10 | 0.00 | 3192.58 | 1040.07 | 3192.58 | 4.06 |
| 6 | | 6.34 | 0.00 | 16.36 | 5.43 | 16.36 | 0.02 |
| 7 | Camphene | 6.49 | 0.00 | 965.26 | 341.38 | 965.26 | 1.23 |
| 8 | | 6.62 | 0.00 | 13.28 | 4.26 | 13.28 | 0.02 |
| 9 | | 6.75 | 0.00 | 13.19 | 3.15 | 13.19 | 0.02 |
| 10 | Sabinene | 7.39 | 0.00 | 20962.25 | 2606.96 | 20962.25 | 26.67 |
| 11 | Beta Pinene | 7.46 | 0.00 | 5061.07 | 1742.05 | 5061.07 | 6.44 |
| 12 | | 7.58 | 0.00 | 24.23 | 9.40 | 24.23 | 0.03 |
| 13 | Myrcene | 7.80 | 0.00 | 3649.79 | 966.50 | 3649.79 | 4.64 |
| 14 | Alpha Phellandrene | 8.27 | 0.00 | 5450.54 | 1173.22 | 5450.54 | 6.93 |
| 15 | | 8.38 | 0.00 | 19.39 | 8.60 | 19.39 | 0.02 |
| 16 | Alpha Terpinene | 8.60 | 0.00 | 1073.45 | 371.34 | 1073.45 | 1.37 |
| 17 | Para Cymene | 8.94 | 0.00 | 4406.58 | 888.28 | 4406.58 | 5.61 |
| 18 | Limonene | 9.08 | 0.00 | 2611.92 | 662.71 | 2611.92 | 3.32 |
| 19 | 1.8 Cineole | 9.13 | 0.00 | 518.53 | 253.42 | 518.53 | 0.66 |
| 20 | | 9.29 | 0.00 | 12.53 | 4.77 | 12.53 | 0.02 |
| 21 | | 9.41 | 0.00 | 11.78 | 4.56 | 11.78 | 0.01 |
| 22 | | 9.67 | 0.00 | 36.07 | 8.69 | 36.07 | 0.05 |
| 23 | Gamma Terpinene | 10.09 | 0.00 | 1782.58 | 488.61 | 1782.58 | 2.27 |
| 24 | | 10.37 | 0.00 | 100.91 | 26.54 | 100.91 | 0.13 |
| 25 | | 10.53 | 0.00 | 73.39 | 14.69 | 73.39 | 0.09 |
| 26 | Terpinolene | 11.14 | 0.00 | 635.99 | 199.77 | 635.99 | 0.81 |
| 27 | | 11.30 | 0.00 | 204.04 | 65.60 | 204.04 | 0.26 |
| 28 | | 11.57 | 0.00 | 82.79 | 19.00 | 82.79 | 0.11 |
| 29 | | 11.65 | 0.00 | 82.45 | 23.46 | 82.45 | 0.10 |
| 30 | | 11.71 | 0.00 | 64.34 | 18.86 | 64.34 | 0.08 |
| 31 | | 11.82 | 0.00 | 18.37 | 3.83 | 18.37 | 0.02 |
| 32 | | 12.23 | 0.00 | 179.51 | 37.43 | 179.51 | 0.23 |
| 33 | | 12.51 | 0.00 | 93.82 | 19.68 | 93.82 | 0.12 |
| 34 | Linalool | 12.80 | 0.00 | 214.99 | 33.68 | 214.99 | 0.27 |
| 35 | | 12.92 | 0.00 | 5.52 | 2.17 | 5.52 | 0.01 |
| 36 | Camphor | 13.48 | 0.00 | 8453.44 | 930.35 | 8453.44 | 10.75 |
| 37 | | 13.62 | 0.00 | 12.17 | 4.08 | 12.17 | 0.02 |
| 38 | | 13.80 | 0.00 | 37.48 | 9.45 | 37.48 | 0.05 |
| 39 | | 13.90 | 0.00 | 27.28 | 7.99 | 27.28 | 0.03 |
| 40 | | 13.99 | 0.00 | 6.82 | 2.45 | 6.82 | 0.01 |

3161 BBED

Instrument 6890

C:\HPCHEM\2\DATA\2026\
31610000.DChamomile, Blue Moroccan Org
EO3161 BBED
Tanacetum Annuum
Morocco
Sample/Solvent: 0.05/0.5g
Injection Amount: 0.2uL
20:1 Split RatioHP-5 5% Phenyl Methyl Siloxane
30.000m
250.000um
0.250um3/3/2026 11:13:09 AM
3/3/2026 11:13:09 AM3/3/2026
12:33:47 PM

| # | Compound Name | Meas. Ret. | Amount | Response | Height | Area | Area % |
|----|------------------------|------------|--------|----------|--------|---------|--------|
| 41 | Borneol | 14.26 | 0.00 | 1365.48 | 257.07 | 1365.48 | 1.74 |
| 42 | | 14.38 | 0.00 | 63.67 | 17.47 | 63.67 | 0.08 |
| 43 | | 14.52 | 0.00 | 14.69 | 3.43 | 14.69 | 0.02 |
| 44 | Terpin-4-ol | 14.74 | 0.00 | 1968.54 | 366.01 | 1968.54 | 2.50 |
| 45 | | 14.86 | 0.00 | 61.49 | 19.24 | 61.49 | 0.08 |
| 46 | | 14.96 | 0.00 | 59.13 | 12.66 | 59.13 | 0.08 |
| 47 | | 15.19 | 0.00 | 167.95 | 51.81 | 167.95 | 0.21 |
| 48 | | 15.33 | 0.00 | 101.66 | 12.72 | 101.66 | 0.13 |
| 49 | | 15.61 | 0.00 | 101.47 | 28.14 | 101.47 | 0.13 |
| 50 | | 15.73 | 0.00 | 35.03 | 8.77 | 35.03 | 0.04 |
| 51 | | 15.85 | 0.00 | 41.95 | 10.92 | 41.95 | 0.05 |
| 52 | | 16.12 | 0.00 | 8.68 | 2.71 | 8.68 | 0.01 |
| 53 | | 16.34 | 0.00 | 55.40 | 14.45 | 55.40 | 0.07 |
| 54 | | 16.82 | 0.00 | 43.91 | 12.63 | 43.91 | 0.06 |
| 55 | | 16.90 | 0.00 | 19.69 | 5.79 | 19.69 | 0.03 |
| 56 | | 17.07 | 0.00 | 214.85 | 44.80 | 214.85 | 0.27 |
| 57 | | 17.23 | 0.00 | 6.96 | 2.11 | 6.96 | 0.01 |
| 58 | | 17.39 | 0.00 | 90.26 | 23.92 | 90.26 | 0.11 |
| 59 | | 17.65 | 0.00 | 33.70 | 8.44 | 33.70 | 0.04 |
| 60 | | 18.46 | 0.00 | 81.14 | 12.41 | 81.14 | 0.10 |
| 61 | | 18.82 | 0.00 | 21.25 | 5.24 | 21.25 | 0.03 |
| 62 | | 18.94 | 0.00 | 10.99 | 3.30 | 10.99 | 0.01 |
| 63 | | 19.19 | 0.00 | 33.05 | 6.44 | 33.05 | 0.04 |
| 64 | Thymol | 19.42 | 0.00 | 456.62 | 119.37 | 456.62 | 0.58 |
| 65 | | 19.78 | 0.00 | 63.00 | 14.47 | 63.00 | 0.08 |
| 66 | | 19.91 | 0.00 | 24.62 | 3.26 | 24.62 | 0.03 |
| 67 | | 20.27 | 0.00 | 40.91 | 11.69 | 40.91 | 0.05 |
| 68 | | 20.71 | 0.00 | 33.59 | 9.34 | 33.59 | 0.04 |
| 69 | | 21.55 | 0.00 | 29.83 | 3.63 | 29.83 | 0.04 |
| 70 | | 21.79 | 0.00 | 6.03 | 1.82 | 6.03 | 0.01 |
| 71 | | 22.50 | 0.00 | 84.56 | 15.82 | 84.56 | 0.11 |
| 72 | | 22.85 | 0.00 | 30.25 | 8.31 | 30.25 | 0.04 |
| 73 | | 22.94 | 0.00 | 17.90 | 5.24 | 17.90 | 0.02 |
| 74 | | 23.17 | 0.00 | 232.24 | 48.30 | 232.24 | 0.30 |
| 75 | | 23.34 | 0.00 | 25.43 | 2.93 | 25.43 | 0.03 |
| 76 | | 23.81 | 0.00 | 4.72 | 1.76 | 4.72 | 0.01 |
| 77 | Beta Caryophyllene | 24.24 | 0.00 | 1346.66 | 298.41 | 1346.66 | 1.71 |
| 78 | | 24.56 | 0.00 | 15.17 | 3.72 | 15.17 | 0.02 |
| 79 | | 24.83 | 0.00 | 42.17 | 9.15 | 42.17 | 0.05 |
| 80 | cis-Beta Farnasene | 25.15 | 0.00 | 551.07 | 149.40 | 551.07 | 0.70 |
| 81 | | 25.49 | 0.00 | 111.77 | 30.13 | 111.77 | 0.14 |
| 82 | | 25.68 | 0.00 | 14.54 | 4.23 | 14.54 | 0.02 |
| 83 | | 25.75 | 0.00 | 20.09 | 5.72 | 20.09 | 0.03 |
| 84 | | 26.09 | 0.00 | 37.20 | 8.95 | 37.20 | 0.05 |
| 85 | | 26.40 | 0.00 | 40.86 | 11.83 | 40.86 | 0.05 |
| 86 | Germacrene D | 26.57 | 0.00 | 863.72 | 186.54 | 863.72 | 1.10 |
| 87 | | 26.74 | 0.00 | 257.04 | 53.97 | 257.04 | 0.33 |
| 88 | | 27.12 | 0.00 | 235.33 | 52.51 | 235.33 | 0.30 |
| 89 | | 27.28 | 0.00 | 43.54 | 8.61 | 43.54 | 0.06 |
| 90 | 3,6 Dihydrochamazulane | 27.93 | 0.00 | 3636.75 | 411.01 | 3636.75 | 4.63 |
| 91 | Alpha Selinene | 28.03 | 0.00 | 505.06 | 162.11 | 505.06 | 0.64 |
| 92 | Bicyclogermacrene | 28.18 | 0.00 | 406.90 | 101.64 | 406.90 | 0.52 |
| 93 | | 28.46 | 0.00 | 42.66 | 12.51 | 42.66 | 0.05 |
| 94 | | 28.64 | 0.00 | 6.86 | 1.96 | 6.86 | 0.01 |
| 95 | | 28.91 | 0.00 | 9.97 | 2.50 | 9.97 | 0.01 |

3161 BBED

Instrument 6890

C:\HPCHEM\2\DATA\2026\
31610000.D

Chamomile, Blue Moroccan Org
EO3161 BBED
Tanacetum Annuum
Morocco
Sample/Solvent: 0.05/0.5g
Injection Amount: 0.2uL
20:1 Split Ratio

HP-5 5% Phenyl Methyl Siloxane
30.000m
250.000um
0.250um

3/3/2026 11:13:09 AM
3/3/2026 11:13:09 AM

3/3/2026
12:33:47 PM

| # | Compound Name | Meas. Ret. | Amount | Response | Height | Area | Area % |
|-----|-------------------------|------------|--------|----------|--------|---------|--------|
| 96 | | 29.09 | 0.00 | 26.95 | 6.59 | 26.95 | 0.03 |
| 97 | | 29.68 | 0.00 | 21.04 | 5.28 | 21.04 | 0.03 |
| 98 | | 30.08 | 0.00 | 28.15 | 6.86 | 28.15 | 0.04 |
| 99 | Caryophyllene oxide | 30.25 | 0.00 | 142.68 | 34.45 | 142.68 | 0.18 |
| 100 | | 31.46 | 0.00 | 121.87 | 31.66 | 121.87 | 0.16 |
| 101 | | 31.73 | 0.00 | 10.39 | 2.73 | 10.39 | 0.01 |
| 102 | 5,6 Dihydrochamazulene | 31.95 | 0.00 | 383.82 | 96.74 | 383.82 | 0.49 |
| 103 | | 32.26 | 0.00 | 7.87 | 2.55 | 7.87 | 0.01 |
| 104 | Beta Bisabolol Oxide | 32.65 | 0.00 | 188.90 | 44.37 | 188.90 | 0.24 |
| 105 | Alpha Bisabolol Oxide B | 32.76 | 0.00 | 262.03 | 64.10 | 262.03 | 0.33 |
| 106 | | 32.99 | 0.00 | 12.82 | 3.45 | 12.82 | 0.02 |
| 107 | | 33.18 | 0.00 | 6.26 | 2.07 | 6.26 | 0.01 |
| 108 | | 33.40 | 0.00 | 7.00 | 2.89 | 7.00 | 0.01 |
| 109 | | 33.60 | 0.00 | 11.52 | 2.81 | 11.52 | 0.01 |
| 110 | | 33.84 | 0.00 | 23.57 | 5.74 | 23.57 | 0.03 |
| 111 | | 34.06 | 0.00 | 12.21 | 3.08 | 12.21 | 0.02 |
| 112 | | 34.50 | 0.00 | 11.81 | 3.12 | 11.81 | 0.02 |
| 113 | | 34.73 | 0.00 | 56.23 | 6.64 | 56.23 | 0.07 |
| 114 | Chamazulene | 35.45 | 0.00 | 2747.96 | 374.63 | 2747.96 | 3.50 |
| 115 | | 36.27 | 0.00 | 10.65 | 2.62 | 10.65 | 0.01 |

