**Appendix 3**. Chromatographic gradient used for lipid profiling.

|  |  |  |  |
| --- | --- | --- | --- |
| Time (min) | %A | %B | Curve |
| Initial | 60 | 40 | Initial |
| 2.00 | 57 | 43 | 6 |
| 2.10 | 50 | 50 | 1 |
| 12.00 | 46 | 54 | 6 |
| 12.10 | 30 | 70 | 1 |
| 18.00 | 0 | 100 | 6 |
| 19.00 | 0 | 100 | 6 |
| 19.10 | 60 | 40 | 6 |
| 21.00 | 60 | 40 | 1 |