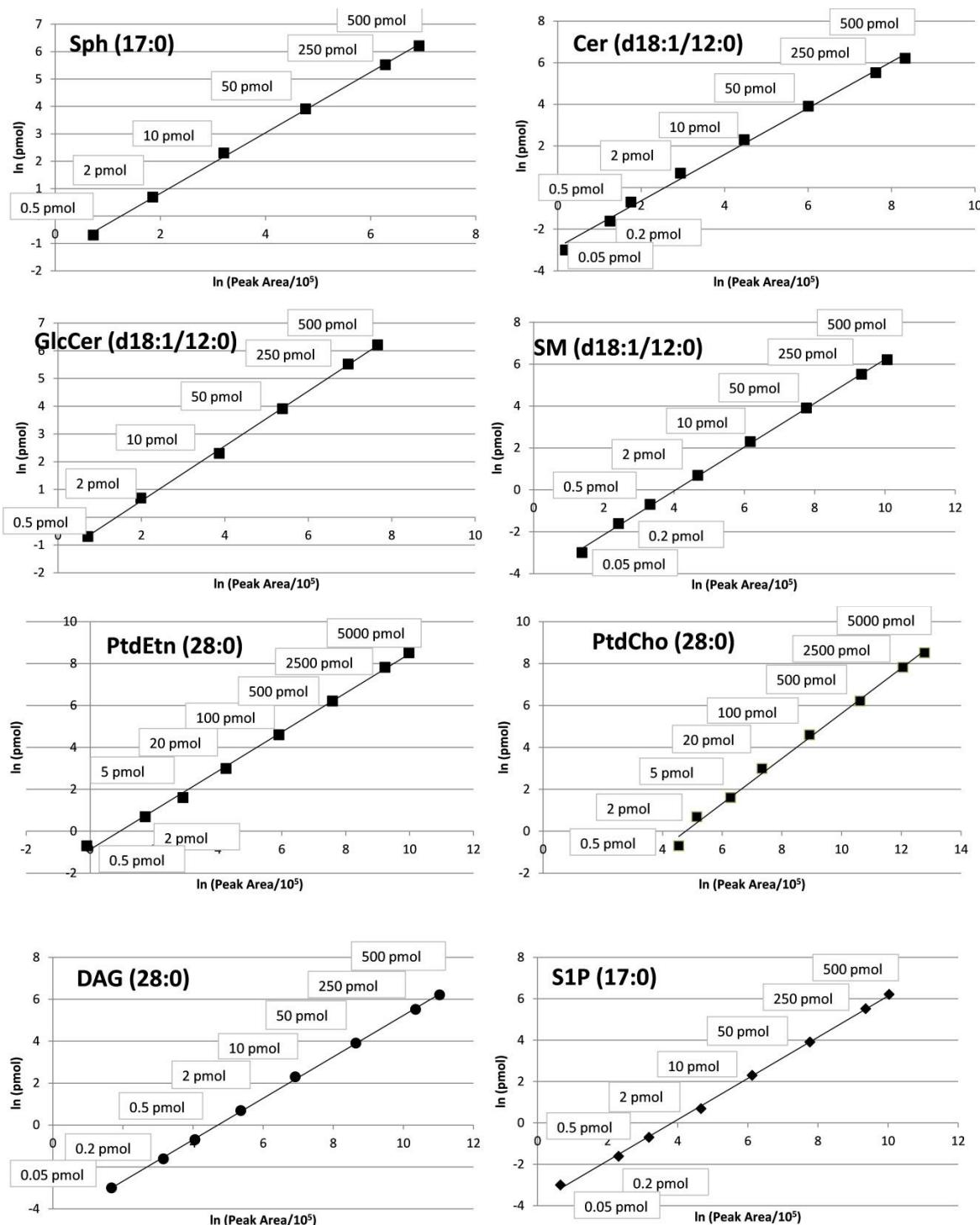


## Supplementary Materials

**Figure S1.** Linearity of each standard lipid used to spike the cell suspension. A suspension containing  $1 \times 10^6$  WR/SMS1 cells was spiked with lipid standards and analyzed by the present method, without the use of any internal standards during MS. Data are presented as the log<sub>e</sub>-log<sub>e</sub> plot of the MS peak area for each eluted lipid *versus* the amount of standard added.



**Figure S1.** Cont.