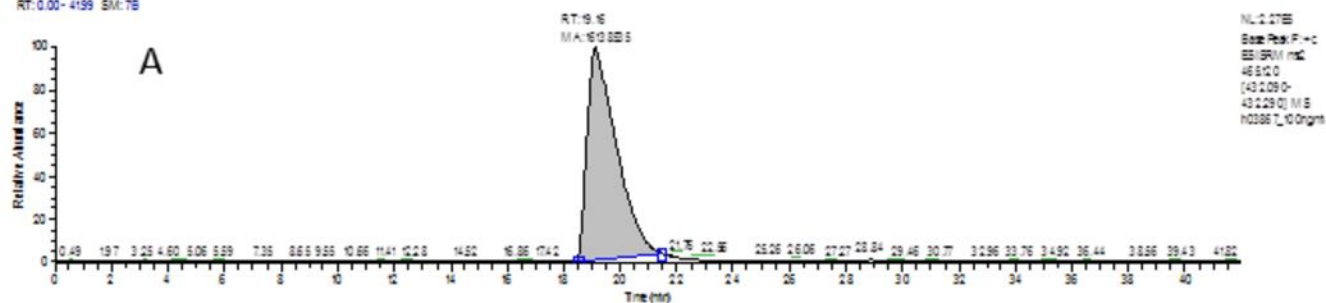
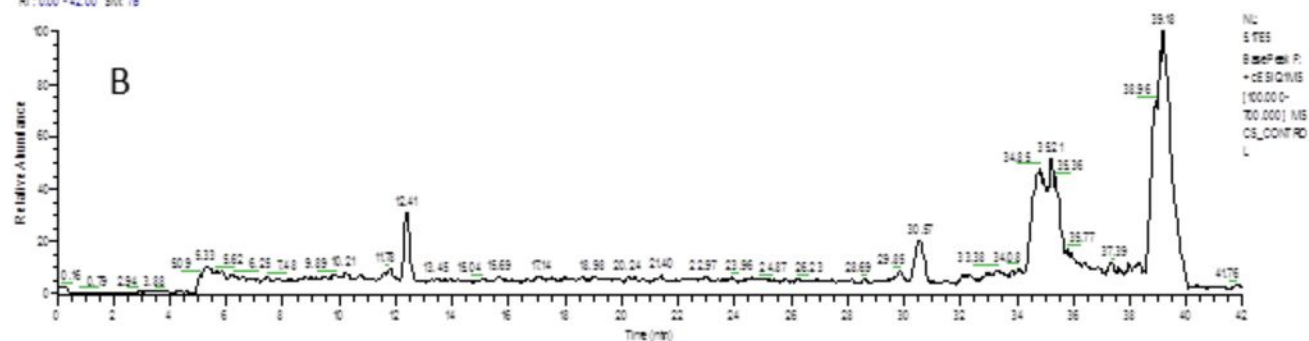


H-4073 Cell uptake in A2780 and CHO cell lines. The drug concentration in cell samples incubated over 0, 1, 3 and 6 hours was calculated against a calibration curve of H-4073 prepared in respective cell line and normalized to μM per million cells and reported as average \pm STD from triplicates as shown. As indicated by our data, H-4073 also has much stronger tendency to enter A2780 cells than CHO cells.

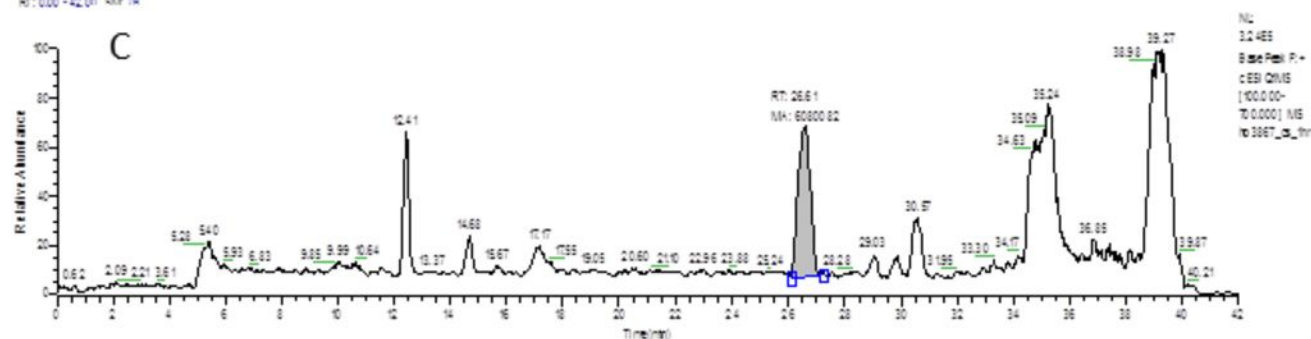
RT: 0.00- 41.99 SIM: 78



RT: 0.00- 42.00 SIM: 78



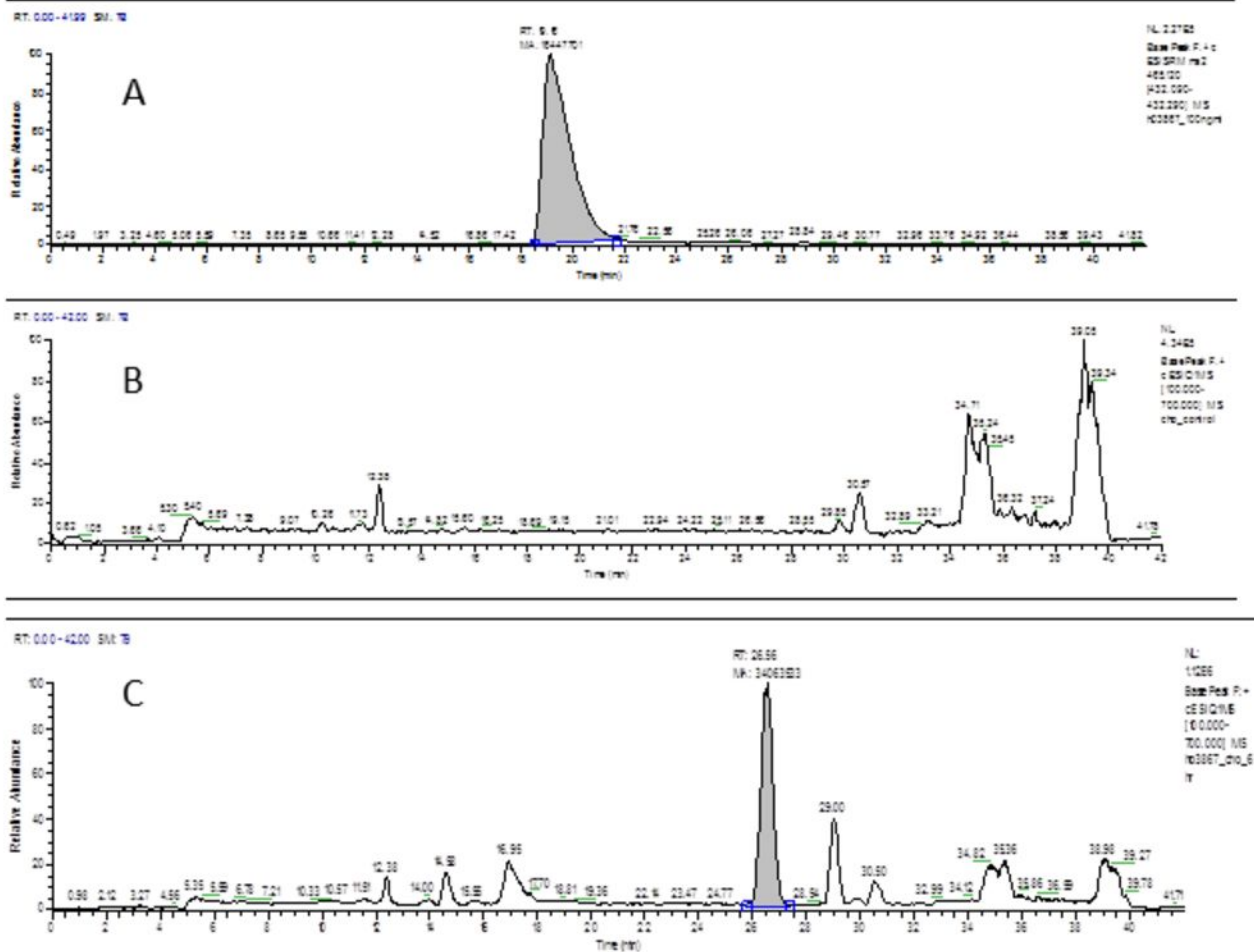
RT: 0.00- 42.01 SIM: 78



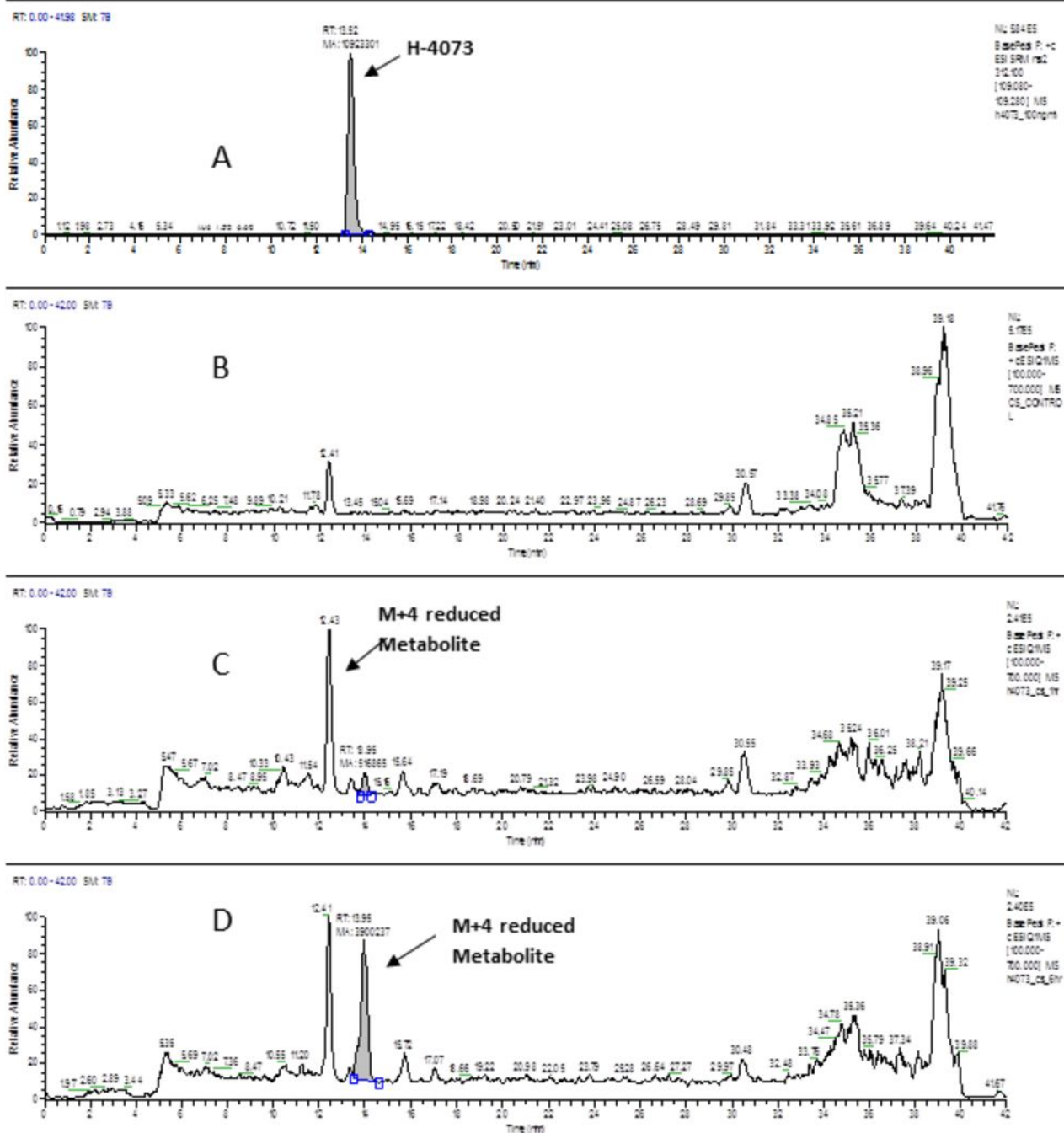
A. Ion chromatogram of pure HO-3867 (100 ng/ml) in neat solution used as positive control for analysis of treated samples.

B. Ion chromatogram of control (untreated) A2780 cell extract in neat solution used as negative control for analysis of treated samples.

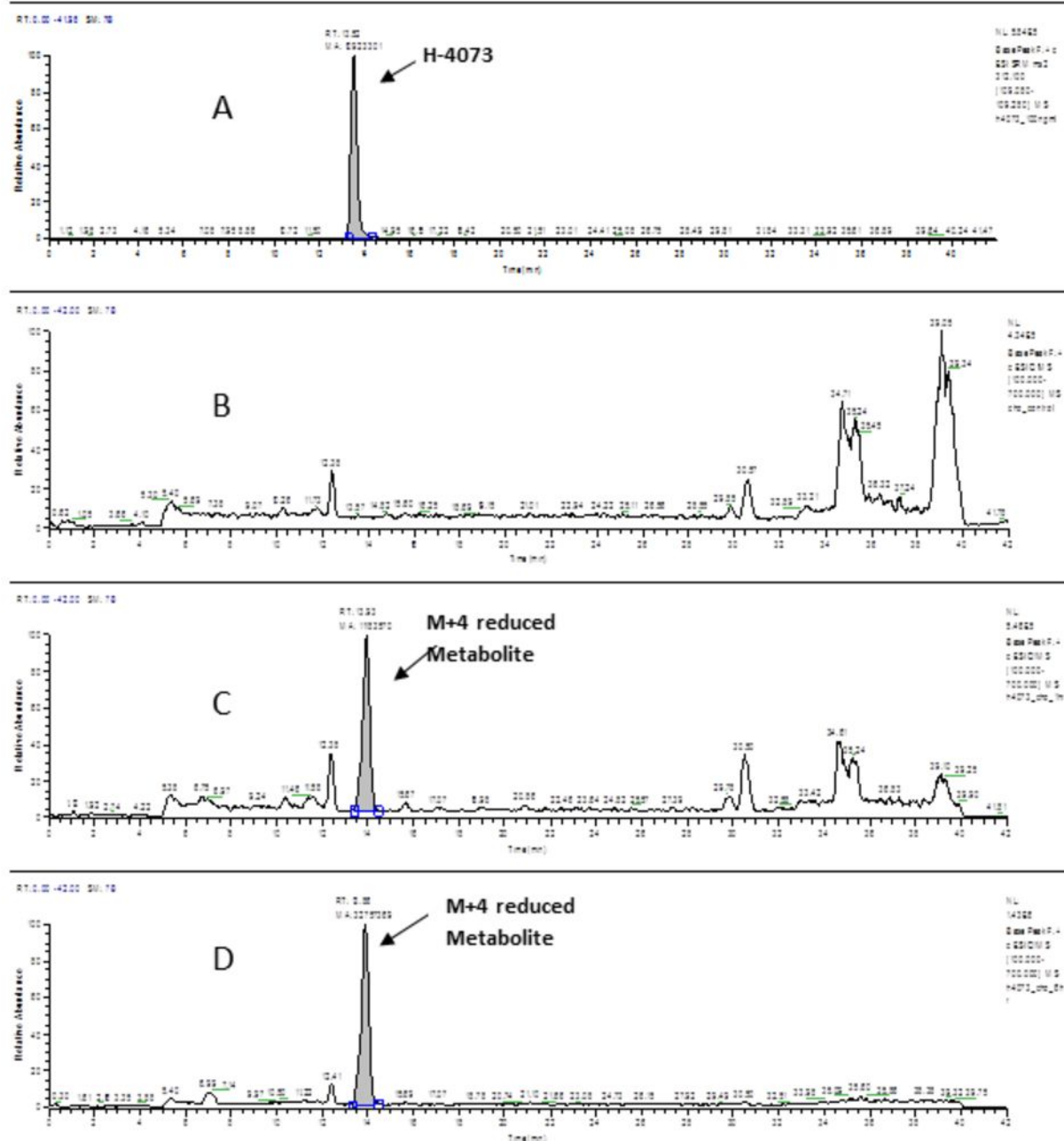
C. Ion chromatogram of extract in neat solution obtained from A2780 cells treated with HO-3867 for 6 hours.



- A.** Ion chromatogram of pure HO-3867 (100 ng/ml) in neat solution used as positive control for analysis of treated samples.
- B.** Ion chromatogram of control (untreated) CHO cell extract in neat solution used as negative control for analysis of treated samples.
- C.** Ion chromatogram of extract in neat solution obtained from CHO cells treated with HO-3867 for 6 hours.



Extracted ion chromatograms of: **A.** H-4073 in neat solution as positive control, **B.** Untreated A2780 cell extract as negative control, **C.** A2780 cells treated for 1 hour with H-4073 and **D.** A2780 cells treated for 6 hours with H-4073. The latter two chromatograms show the intracellular metabolite produced from H-4073 uptake and processing by the cells.



Extracted ion chromatograms of: **A.** H-4073 in neat solution as positive control, **B.** Untreated CHO cell extract as negative control, **C.** CHO cells treated for 1 hour with H-4073 and **D.** CHO cells treated for 6 hours with H-4073. The latter two chromatograms show the intracellular metabolite produced from H-4073 uptake and processing by the cells.