

Apex IntraClean

Automated Cleaning System



The IntraClean automatically cleans all wetted surfaces of Apex systems and restores optimum performance with easy one-button operation. All sample introduction systems, including desolvators, can accumulate residue after the prolonged analysis of moderate to high concentration samples. In desolvating systems, this is observed as either elevated background or signal spikes and requires periodic cleaning.

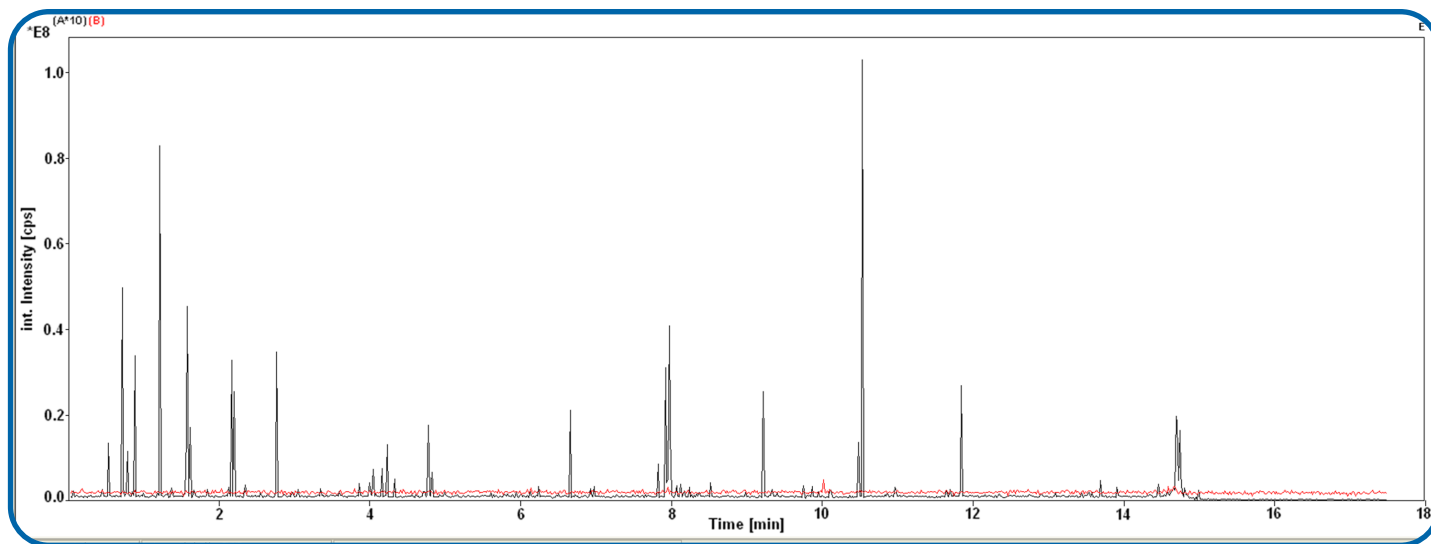
The Apex IntraClean Automatically:

- Cleans all internal wetted surfaces of an Apex Omega or Apex 2 by recirculating an acidic cleaning solution
- Drains the cleaning solution
- Reconditions the Apex Omega membrane with isopropyl alcohol

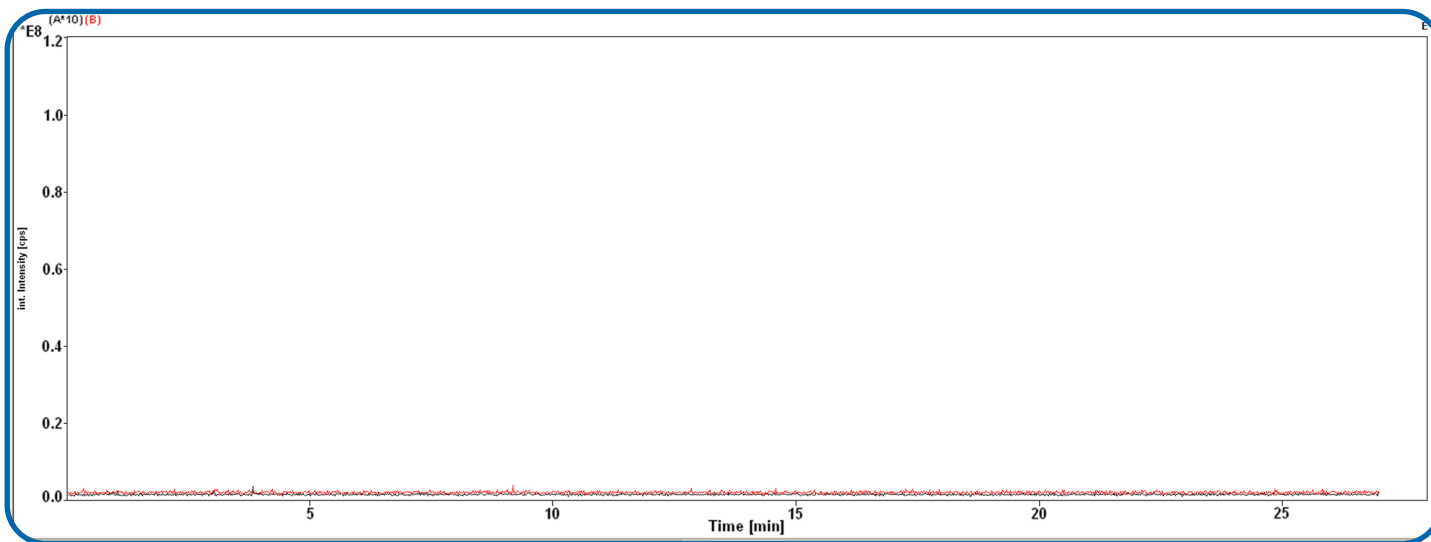
Apex IntraClean leaves the Apex dry and ready to use.

Apex IntraClean Benefits Include:

- Easy set-up with press-in fluid connections
- Push button operation
- Customizable cleaning cycles with optional software control
- Elimination of contaminants that cause spiking signals
- Low, stable background



Signal spikes of Nd (black) and U (red) after a long run of high concentration samples.



No Nd signal spikes and lowered baseline for both Nd and U after automated cleaning cycle using an Apex IntraClean.