And have continuously improved our software to match it. In doing this, we took on the daunting challenge of unbiased structure elucidation and delivering the best Computer-Assisted Structure Elucidation system on the market. The result is ACD/Structure Elucidator Suite, the most powerful system in this scientific literature. Here you can see our CASE timeline and how it corresponds to milestones in popular technology developments.

**ACD/Structure Elucidator CASE Timeline**

### 1994-1998
- **1998**
  - **ACD/Labs** is in Toronto, ON. Canada
  - **ACD/Structure Elucidator Suite** launched in Dec
  - **The popular browser Netscape Navigator**
  - **MP3s were created**
  - **Kurt Wüthrich** wins Chemistry Nobel Prize

### 1999-2002
- **2000**
  - **The First iPod makes its debut!**
  - **MP3 to the masses**
  - **Windows XP is released**
  - **Google Maps**
  - **For the first time, a database of 100,000 peaks was published!**
  - **ACD/Elucidator**
  - **The first version of ACD/Structure Elucidator was launched**
  - **From 2D NMR spectra, structures by HOSE 13C were elucidated, with a database of 400,000 fragments, 1D NMR and IR spectra, a filter containing no common atoms if structure generation fails.**
  - **The state-of-the-art in CASE is published.**

### 2003-2005
- **2003**
  - **The First Amazon Kindle was released.**
  - **The First Bugatti Veyron goes from 0 to 60 in 15-30 seconds.**
  - **Windows V 9.0 is released**
  - **Google Earth**
  - **First 2D structure elucidated from 2D NMR, challenging the CASE demo to perform.**

### 2006-2008
- **2006**
  - **The dawn of smartphones.**
  - **Windows V 11.0 is released**
  - **Google Maps becomes the new standard for location determination.**
  - **First successful SpaceX launch!**
  - **Android developers to “Level Up” their phone technology.**

### 2009-2011
- **2009**
  - **The First Apple iPhone was released.**
  - **First 2D spectra were used to elucidate stereoisomers.**
  - **First use of 3D technology to determine a structure.**

### 2012-2014
- **2012**
  - **The First digital currency Bitcoin was created.**
  - **Windows V 12.0 is released**
  - **Google Maps is updated to be more advanced**

### 2015-2017
- **2015**
  - **The First Amazon Fire phone was released.**
  - **Windows V 14.0 is released**
  - **Google Maps is updated to be even more advanced commercial expert tool for natural products and small molecules.**

### 2018-2020
- **2018**
  - **The First Amazon Kindle was released.**
  - **Windows V 17.0 is released**
  - **Google Maps is updated to be even more advanced commercial expert tool for natural products and small molecules.**

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**ACD/Structure Elucidator Suite Technology Timeline**

- **1968**
  - **APPLIED SPECTROSCOPY.**
  - **Elyashberg et al., J. Applied Spectroscopy.**

- **2010**

- **2014**
  - **M. Elyashberg, A. Williams, Chem. Commun. 2014, 50, 1296-1328.**

- **2018**

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**Popular Technology and Science Timeline**

- **1968**
  - **RIP**

- **1994**
  - **The birth of the World Wide Web.**

- **1999**
  - **The First iPod makes its debut!**

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  - **Google Maps becomes the new standard for location determination.**

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- **2018**
  - **The First Amazon Kindle was released.**

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**ACD/Structure Elucidator Suite Dereplication**

- **2013**
  - **no problem!**

- **2014**
  - **No common atoms?**

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**Fast 13C chemical shift ranking on the basis of 2D NMR spectra.**

- **2015**
  - **SE was originally based on a CASE methodology!**

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