

## Rock-Eval/TOC Report

### Organic Geochemistry Laboratory, Geological Survey of Canada - Calgary

Database Reference: Rock-Eval Data for Borehole Cuttings, Core & Outcrop Samples, Geoscience Data Repository, Earth Sciences Sector, Natural Resources Canada

For data reference, general terms and conditions [follow this link](#) or [go to NRCan website](#)

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Sample: C-572151

Acquisition Date: 23-FEB-2014

Location: LTS HZ POPLAR HILLS A-040-G/094-O-03

Depth: 1225.6 m

Analysis

Instrument: RockEval 6

Data Processing Software: Vinci

Qty = 70.5

S1 = 1.08

S2 = 3.41

S3 = 0.33

PI = 0.24

Tmax = 483

TpkS2 = 522

S3CO = 0.12

PC(%) = 0.39

TOC(%) = 8.06

RC(%) = 7.67

HI = 42

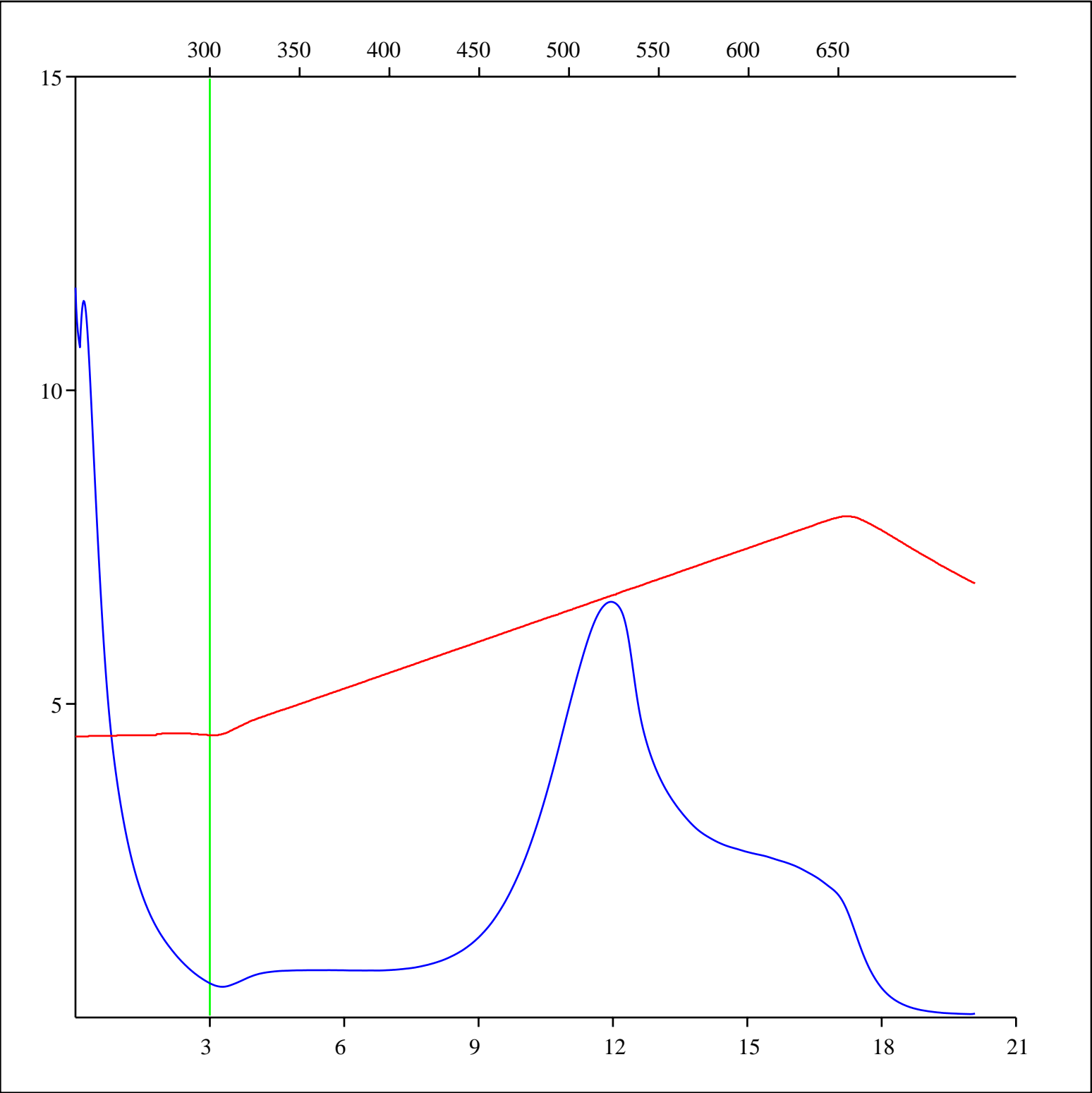
OICO = 1

OI = 4

MINC(%) = 2.6

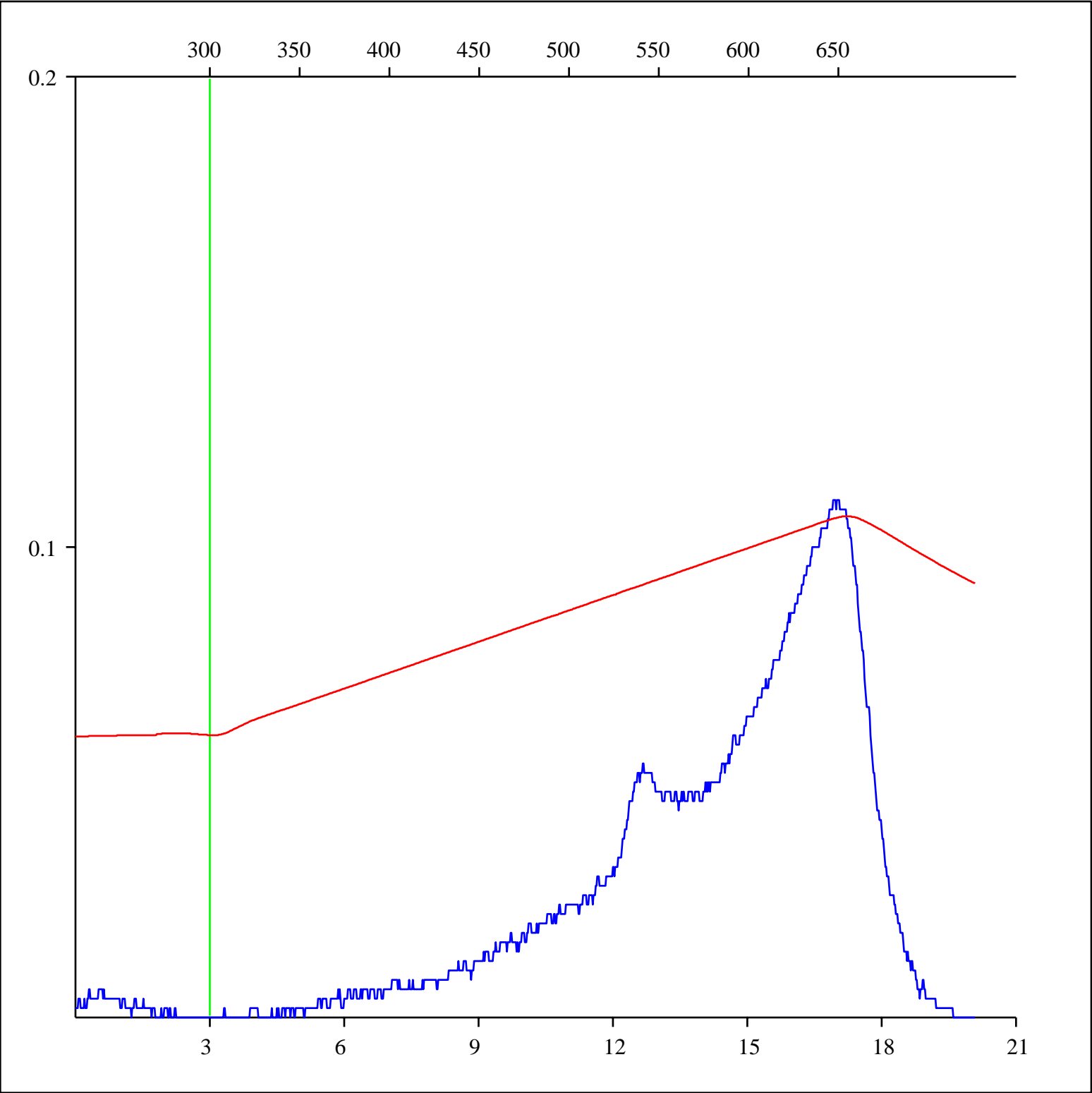
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FID hydrocarbons



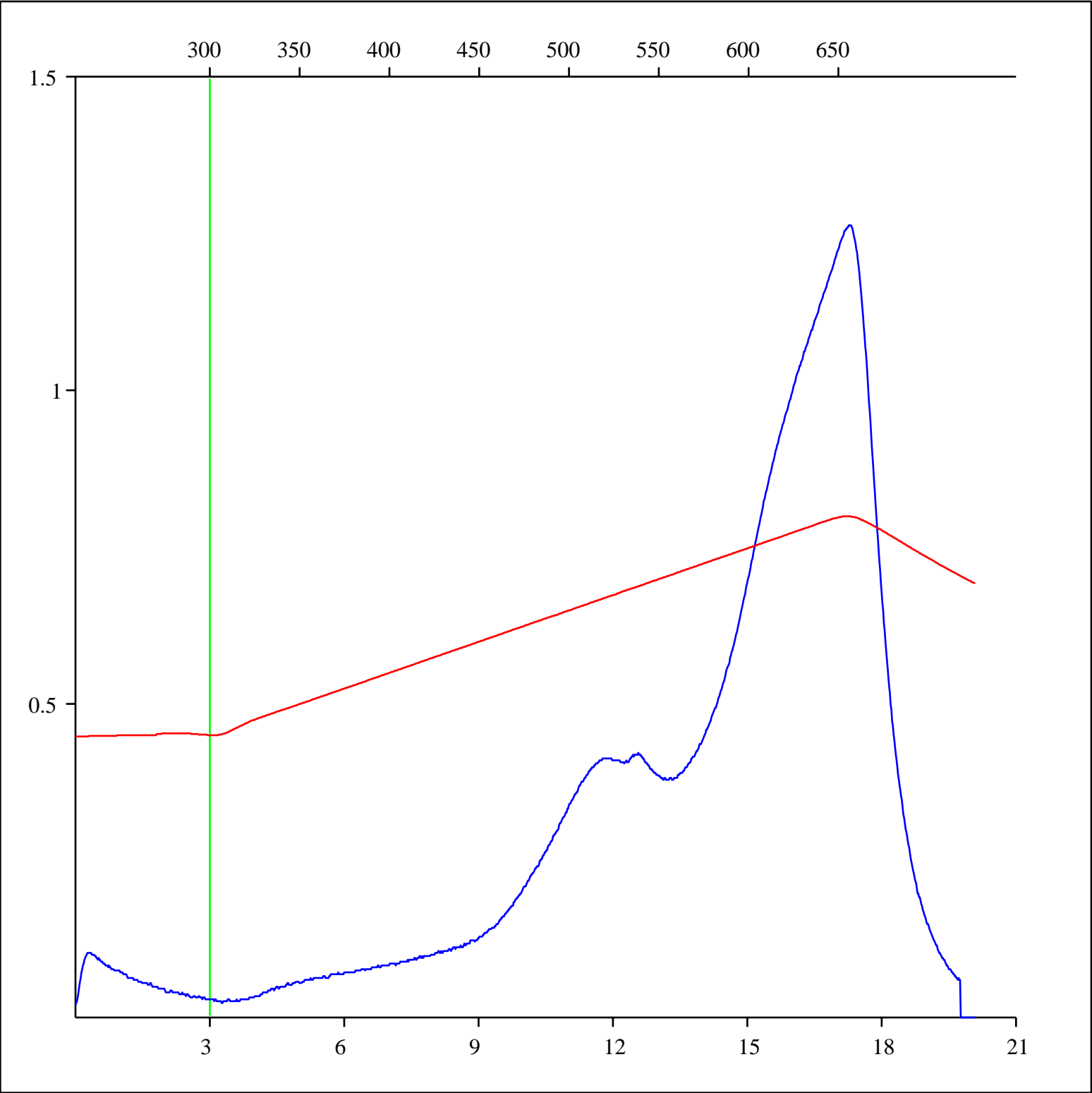
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Pyrolysis carbon monoxide



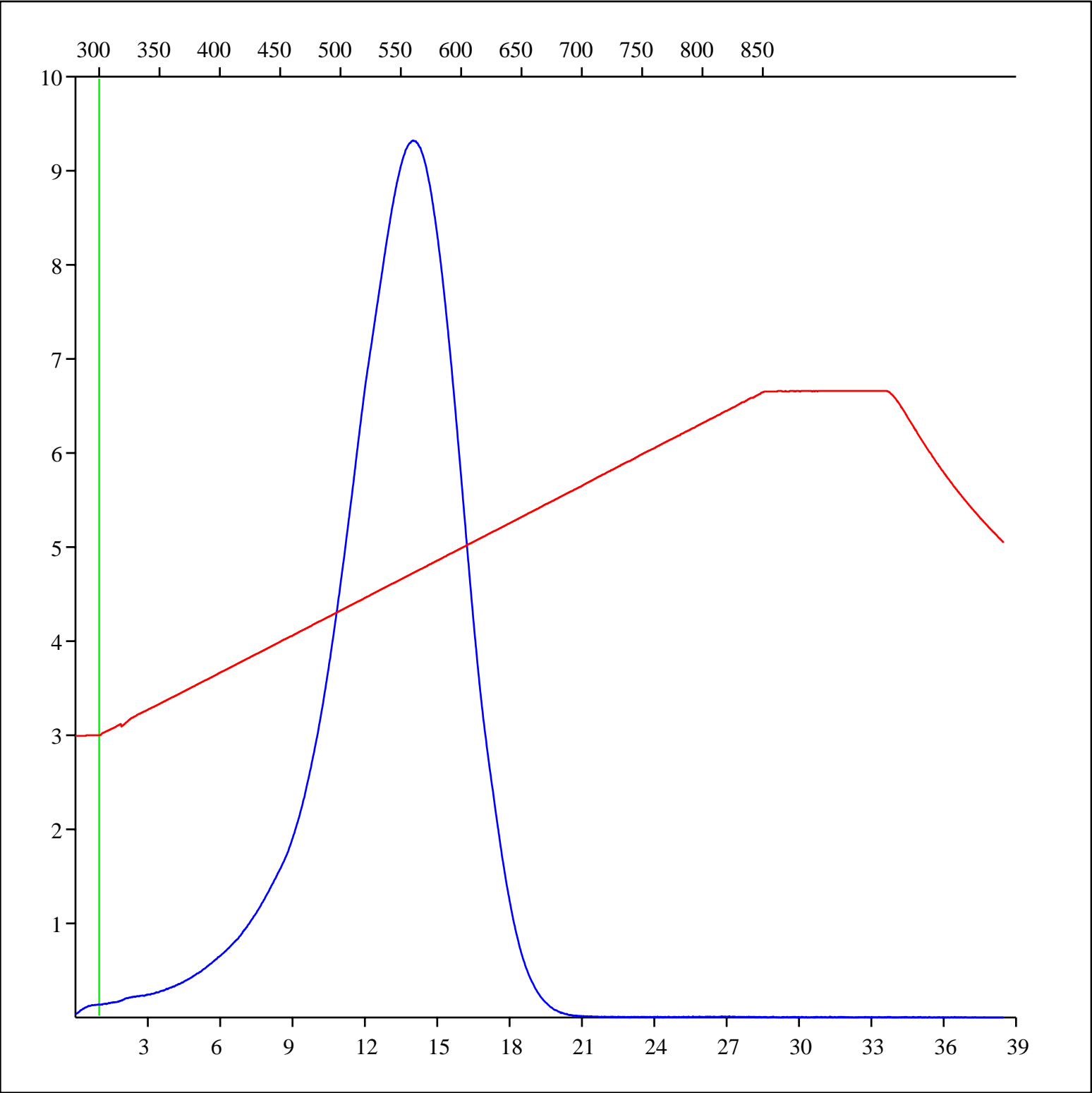
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Pyrolysis carbon dioxide



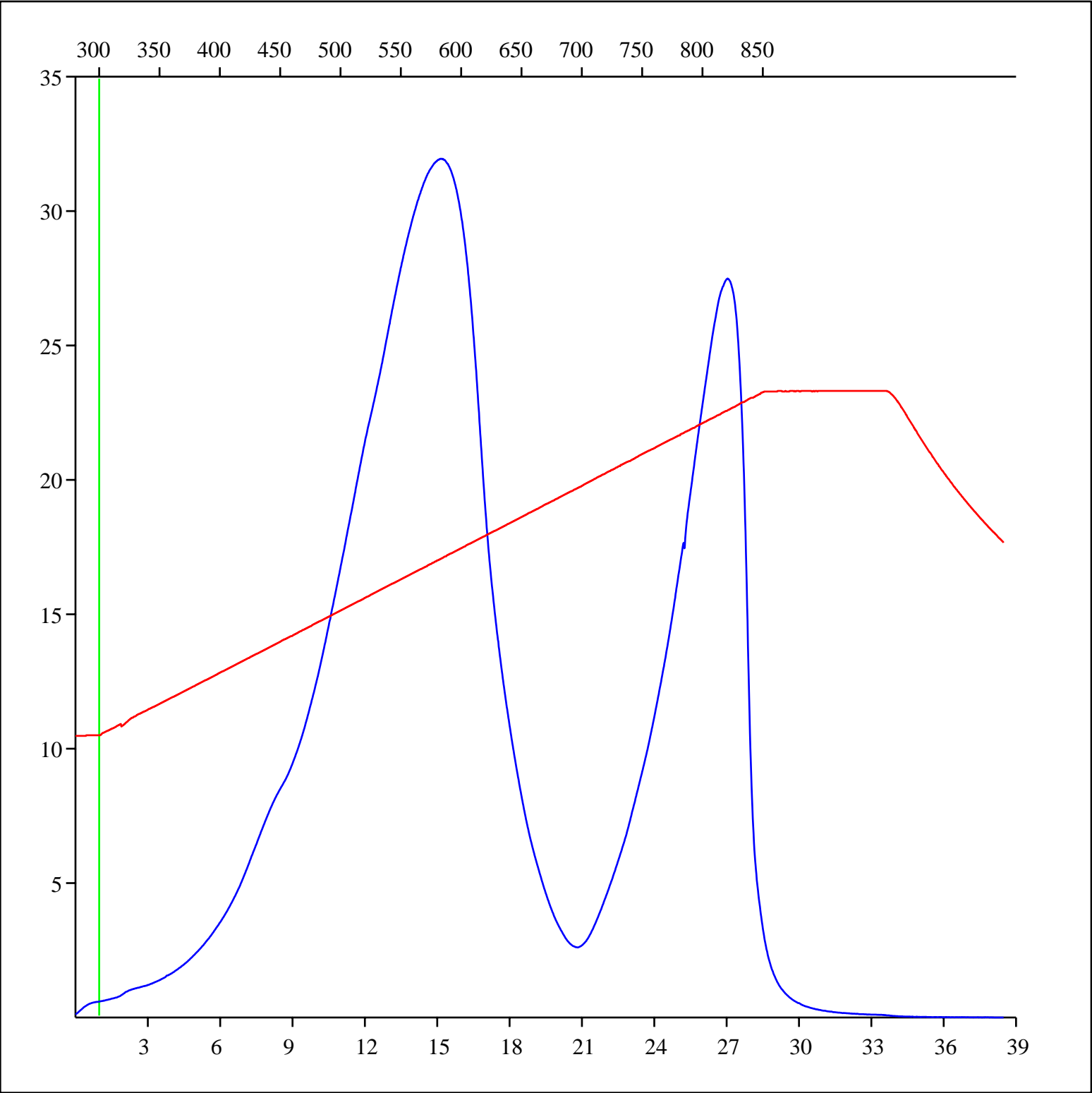
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Oxidation carbon monoxide



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Oxidation carbon dioxide



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Oxidation carbon monoxide & carbon dioxide

