

## 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-572166

Acquisition Date: 24-FEB-2014

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

Depth: 2145.1 m

Analysis

Instrument: RockEval 6

Data Processing Software: Vinci

Qty = 70.6

S1 = 0.25

S2 = 0.32

S3 = 0.35

PI = 0.44

Tmax = 313

TpkS2 = 352

S3CO = 0.06

PC(%) = 0.06

TOC(%) = 7.86

RC(%) = 7.8

HI = 4

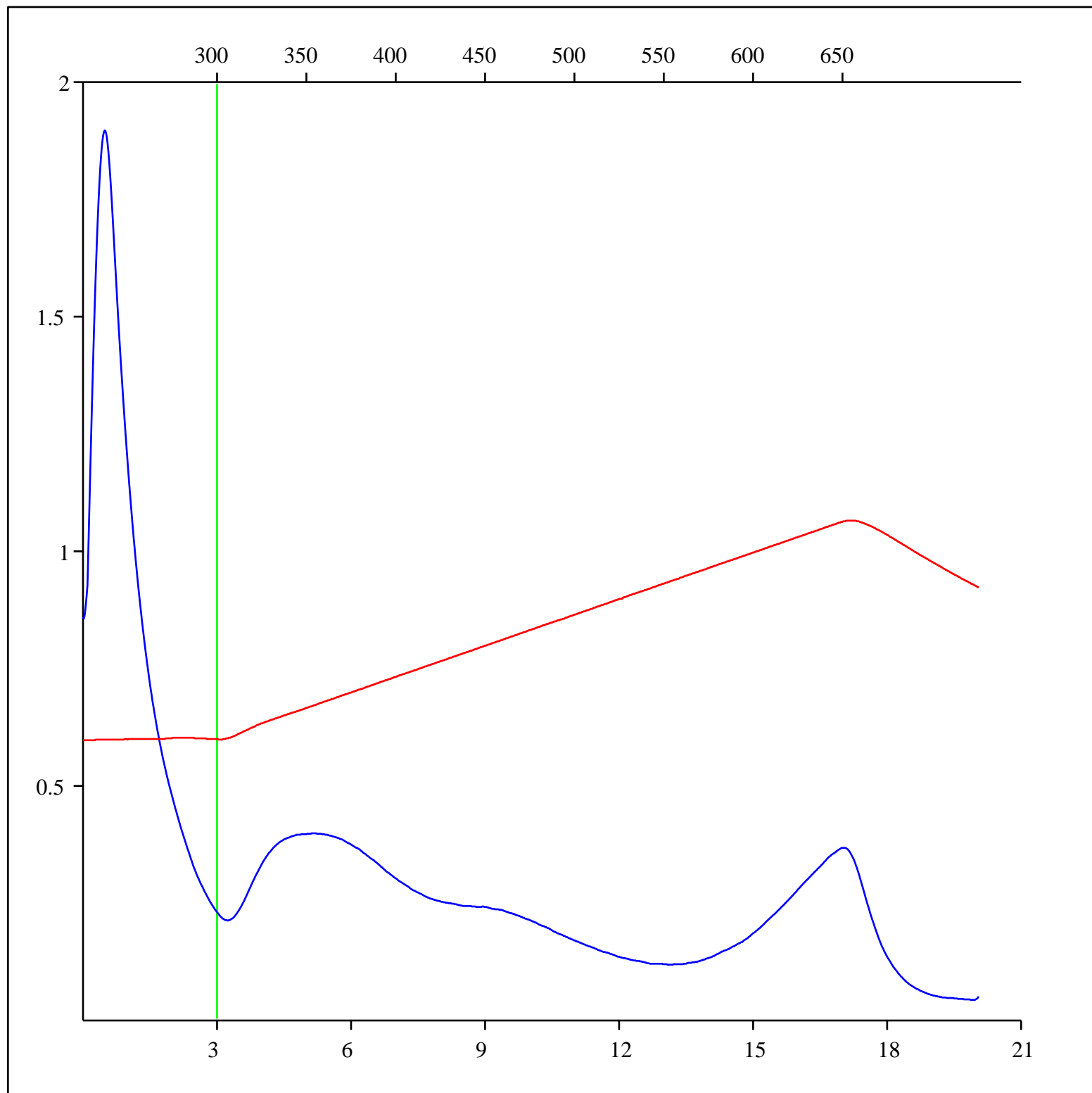
OICO = 1

OI = 4

MINC(%) = 0.52

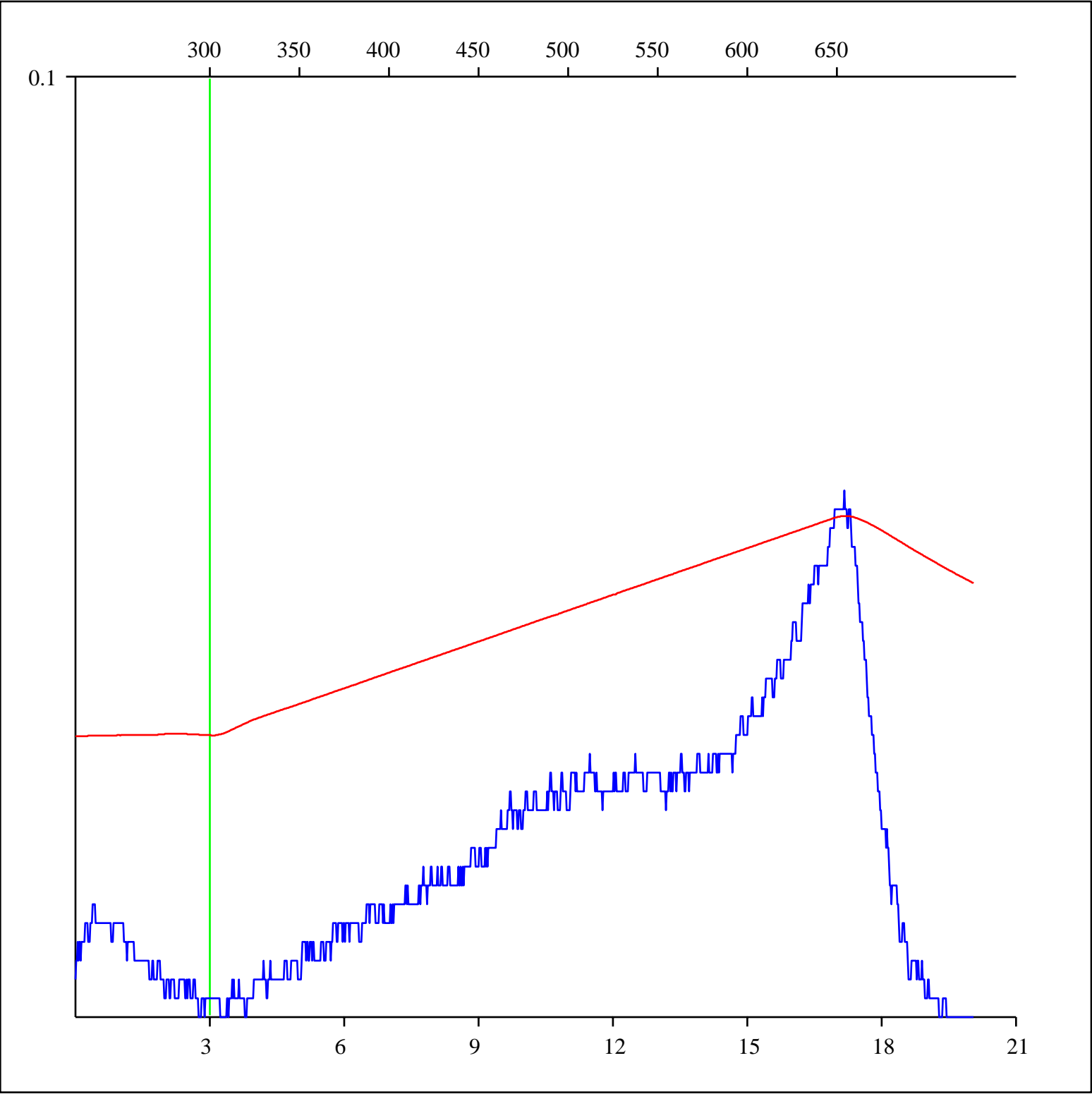
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## FID hydrocarbons



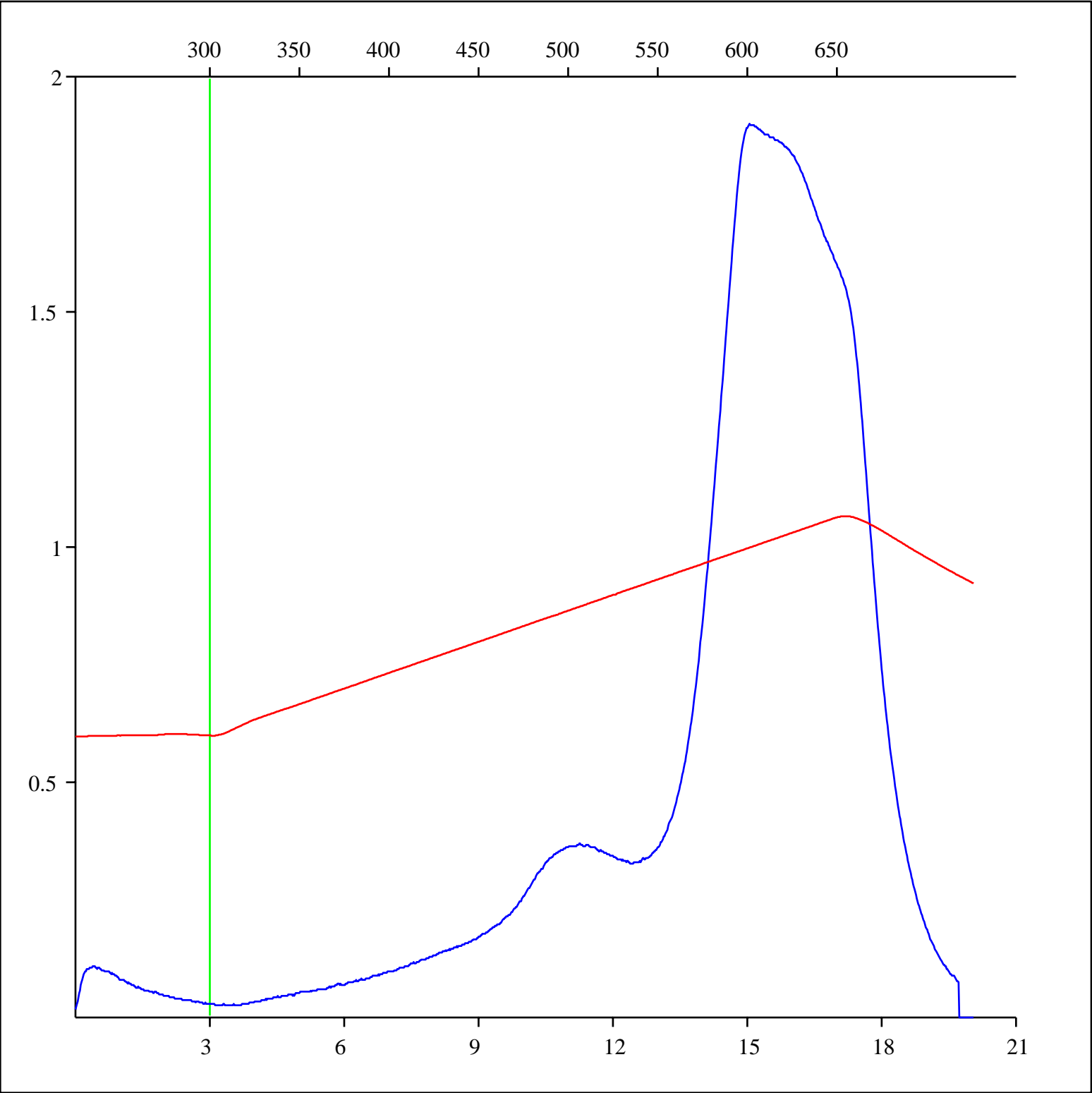
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Pyrolysis carbon monoxide



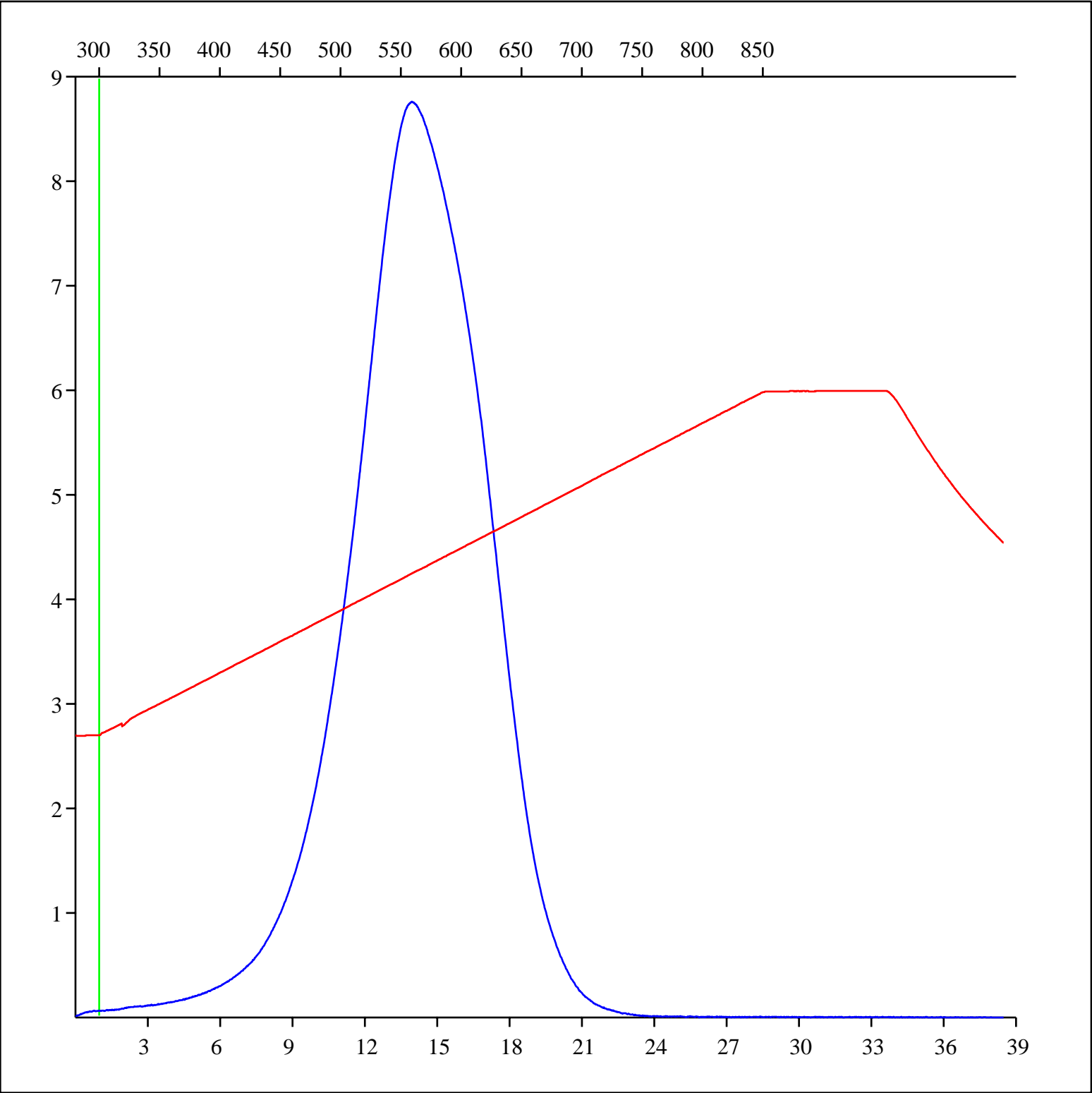
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Pyrolysis carbon dioxide



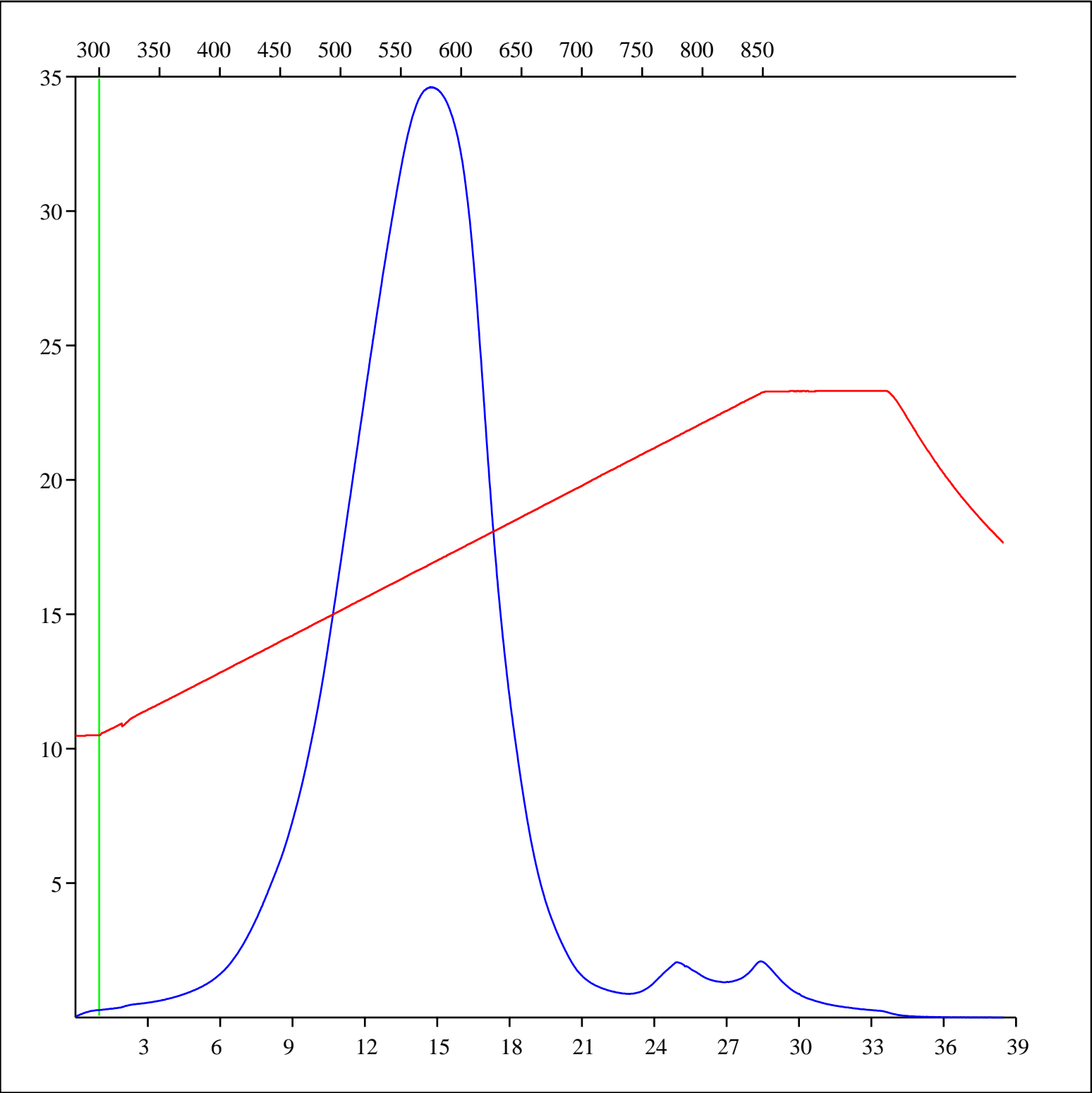
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Oxidation carbon monoxide



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Oxidation carbon dioxide



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## Oxidation carbon monoxide & carbon dioxide

