

## 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-532742

Acquisition Date: 12-NOV-2008

Location: KOTANEELEE YT E-37

Depth: 12060 ft

Analysis

Instrument: RockEval 6

Data Processing Software: Vinci

Qty = 70.6

S1 = 0.14

S2 = 0.21

S3 = 0.22

PI = 0.4

Tmax = 330

TpkS2 = 369

S3CO = 0.2

PC(%) = 0.05

TOC(%) = 0.47

RC(%) = 0.42

HI = 45

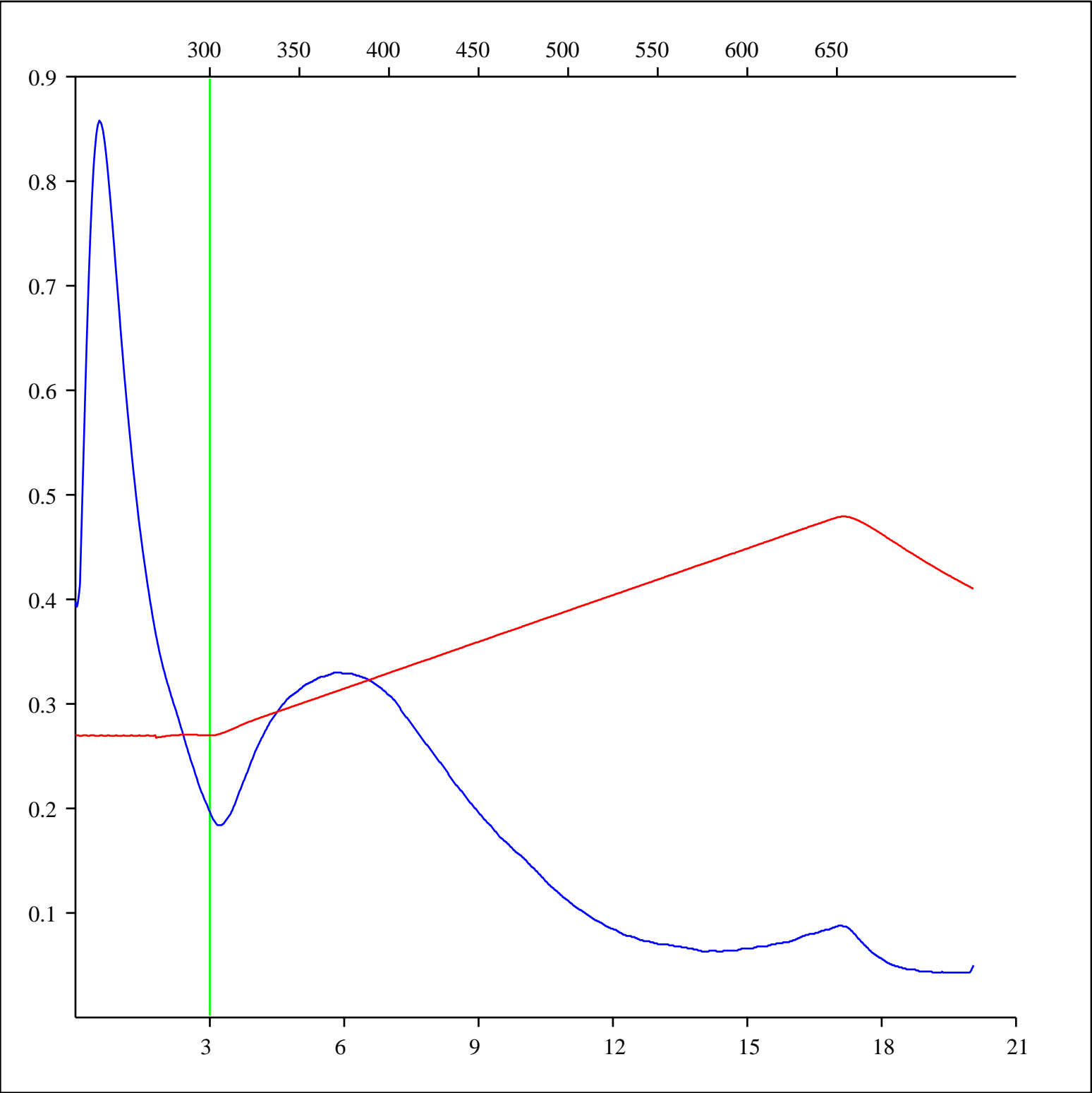
OICO = 43

OI = 47

MINC(%) = 0.82

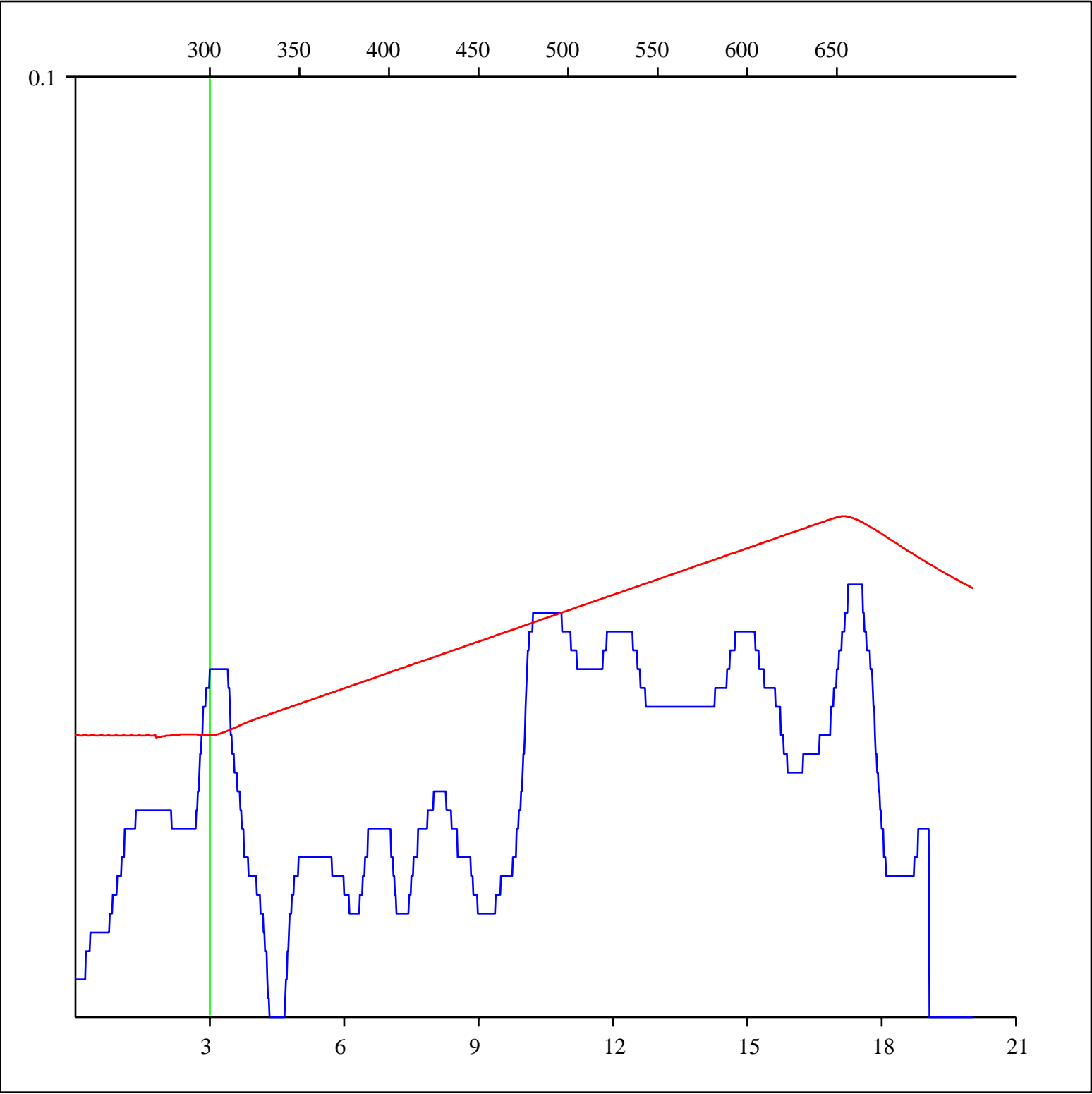
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FID hydrocarbons



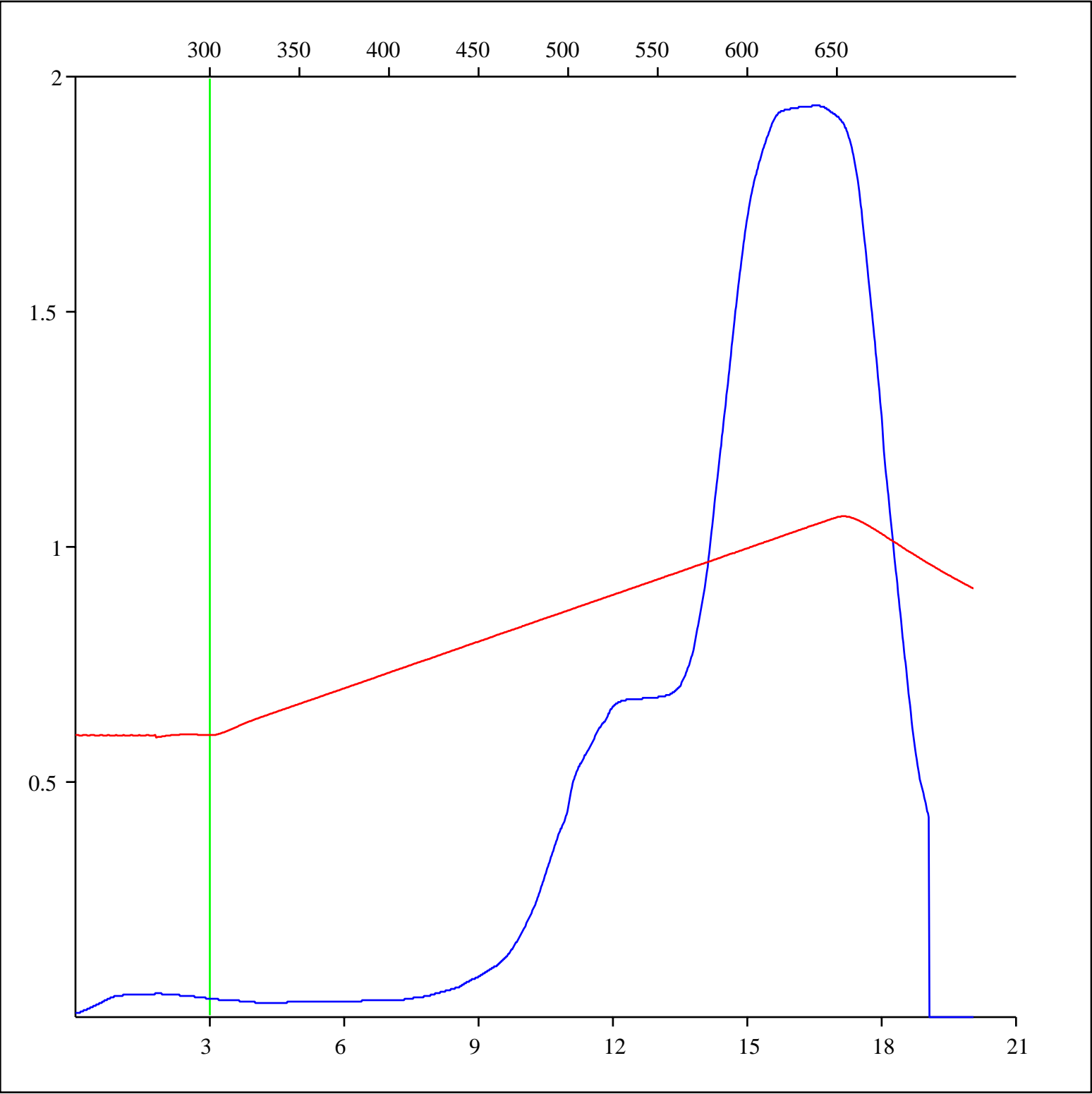
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Pyrolysis carbon monoxide



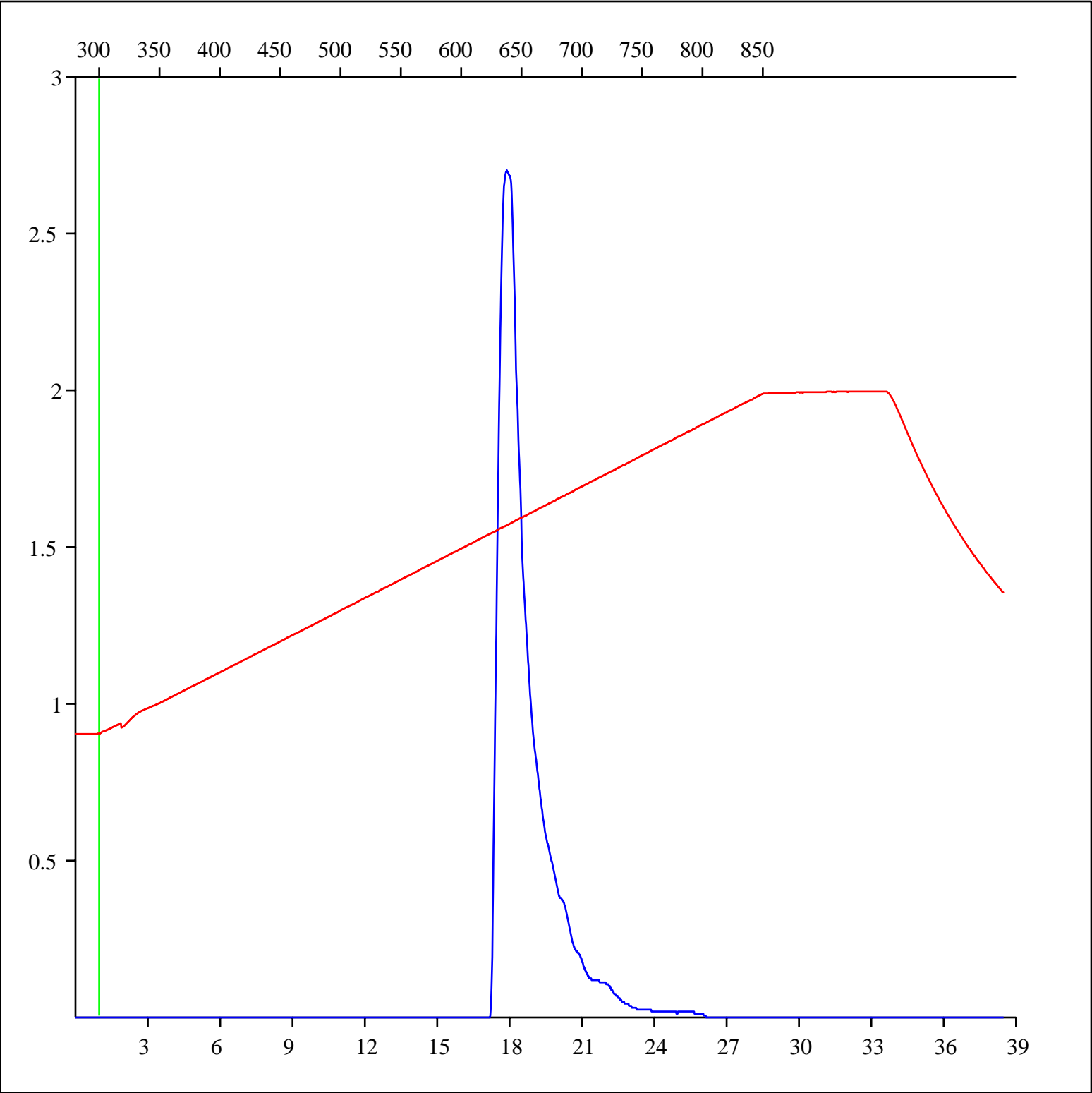
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Pyrolysis carbon dioxide



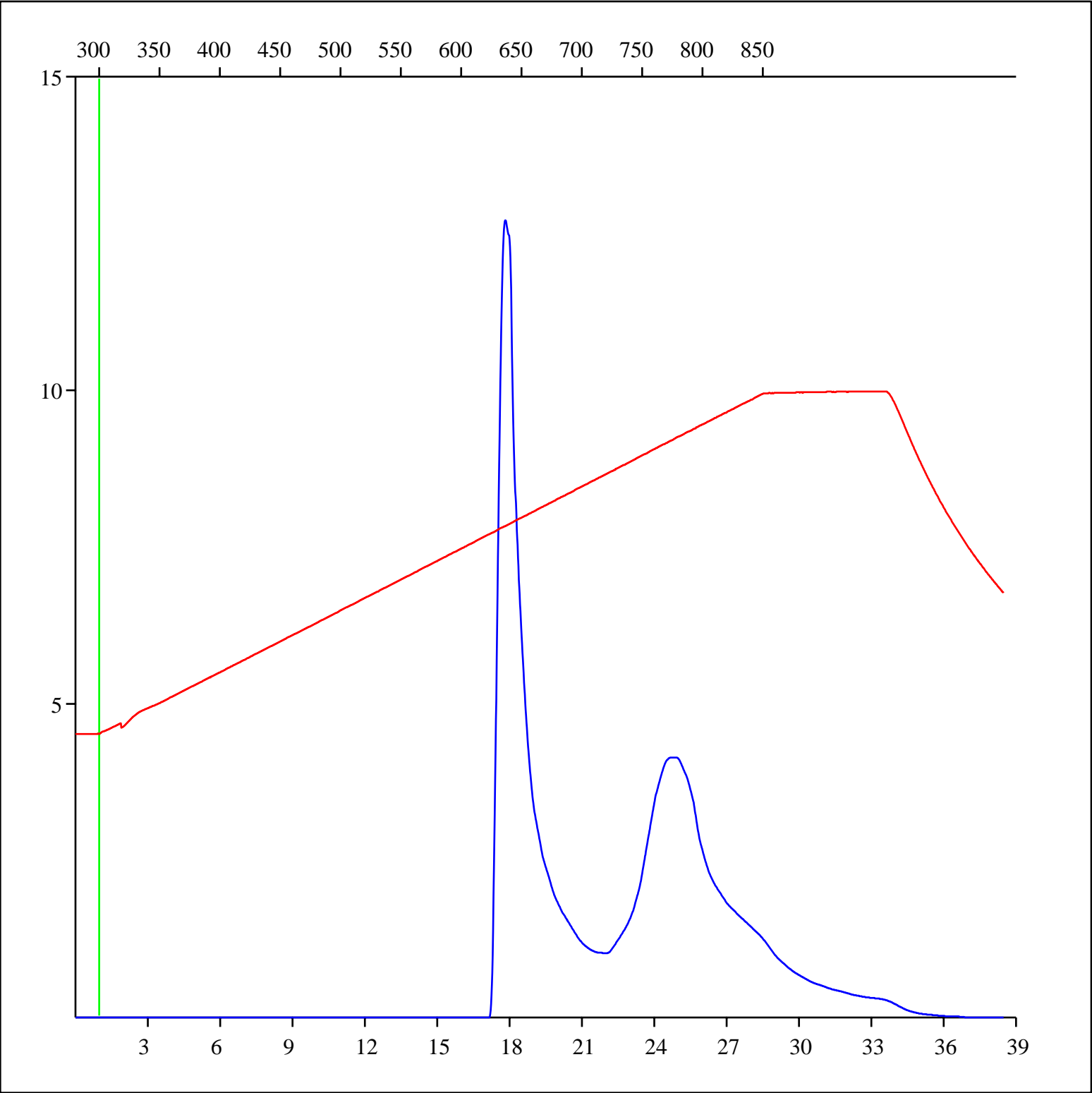
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Oxidation carbon monoxide



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Oxidation carbon dioxide



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Oxidation carbon monoxide & carbon dioxide

