

## 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-532847

Acquisition Date: 18-NOV-2008

Location: KOTANEELEE YT I-48

Depth: 3597 m

Analysis

Instrument: RockEval 6

Data Processing Software: Vinci

Qty = 70.5

S1 = 0.64

S2 = 0.46

S3 = 0.18

PI = 0.58

Tmax = 311

TpkS2 = 350

S3CO = 0.04

PC(%) = 0.1

TOC(%) = 2.84

RC(%) = 2.74

HI = 16

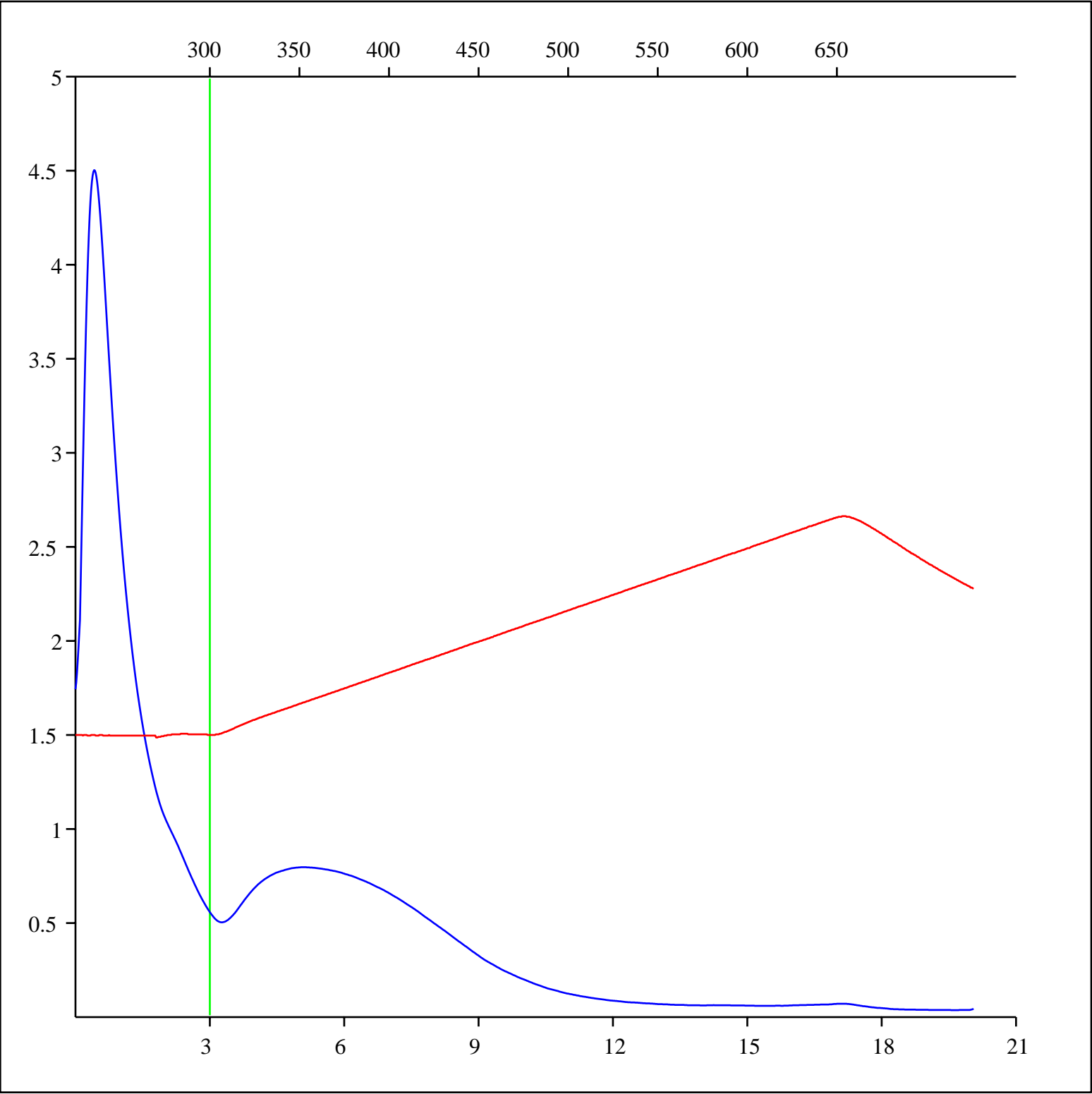
OICO = 1

OI = 6

MINC(%) = 0.99

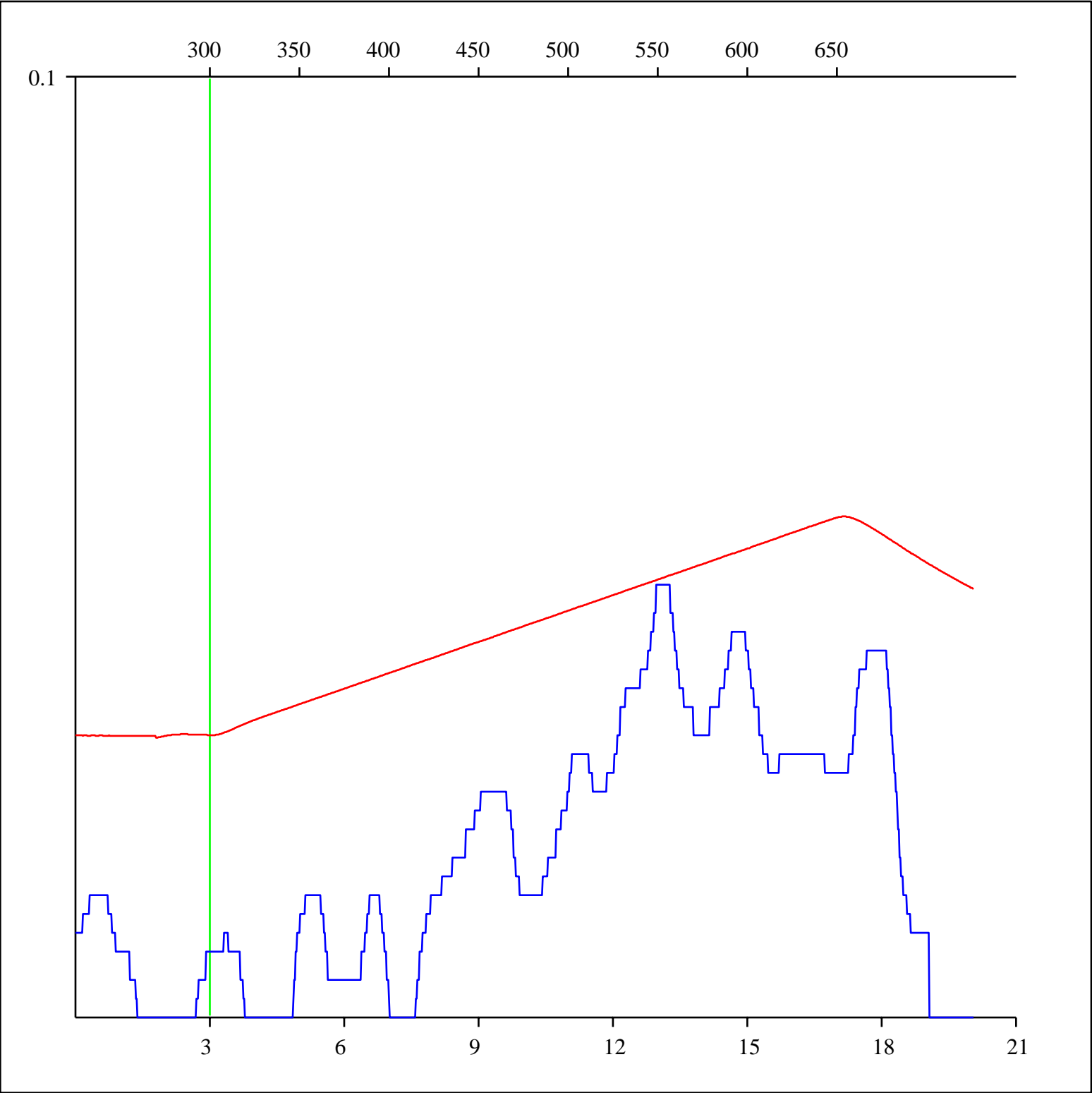
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FID hydrocarbons



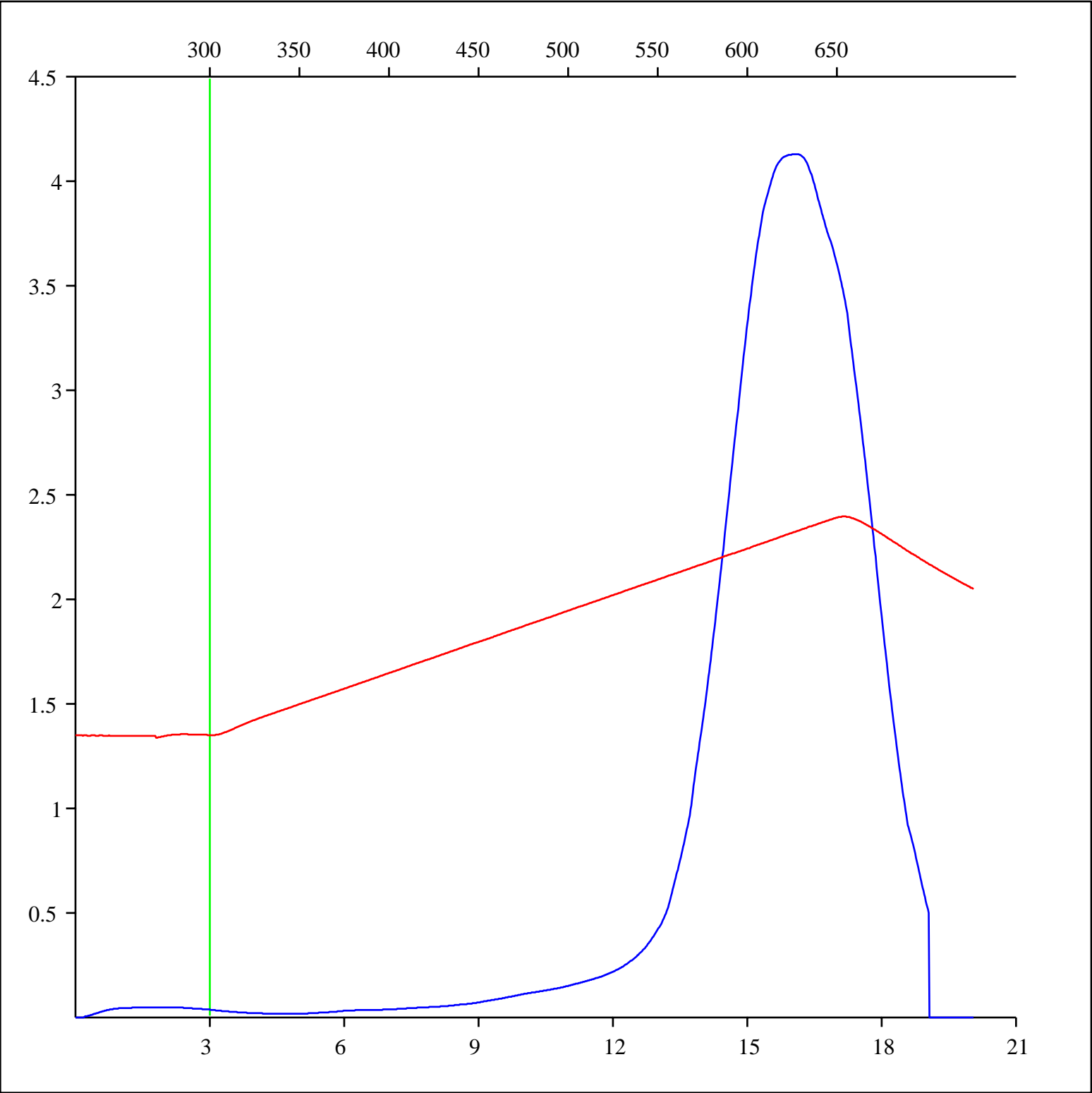
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Pyrolysis carbon monoxide



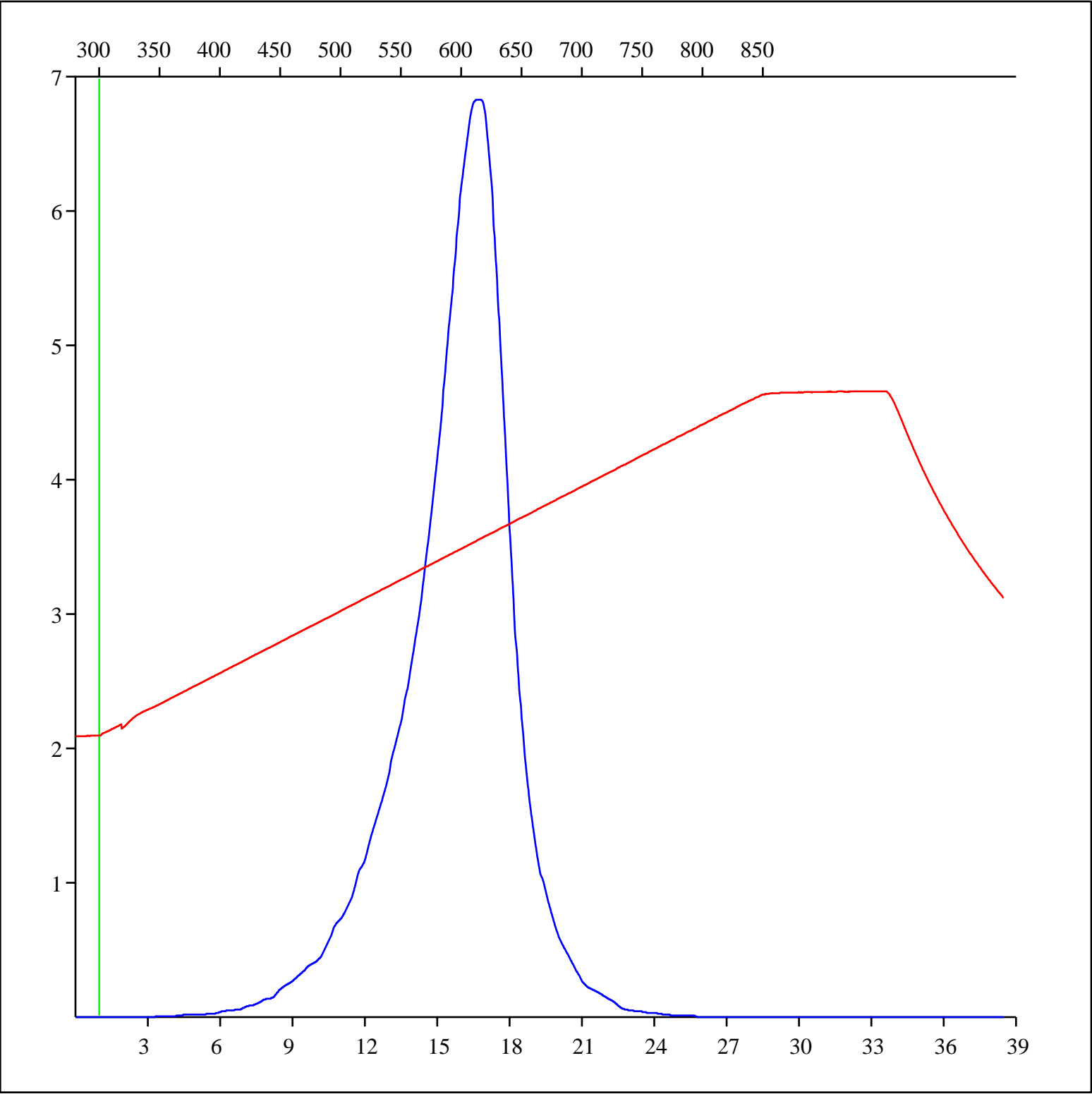
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Pyrolysis carbon dioxide



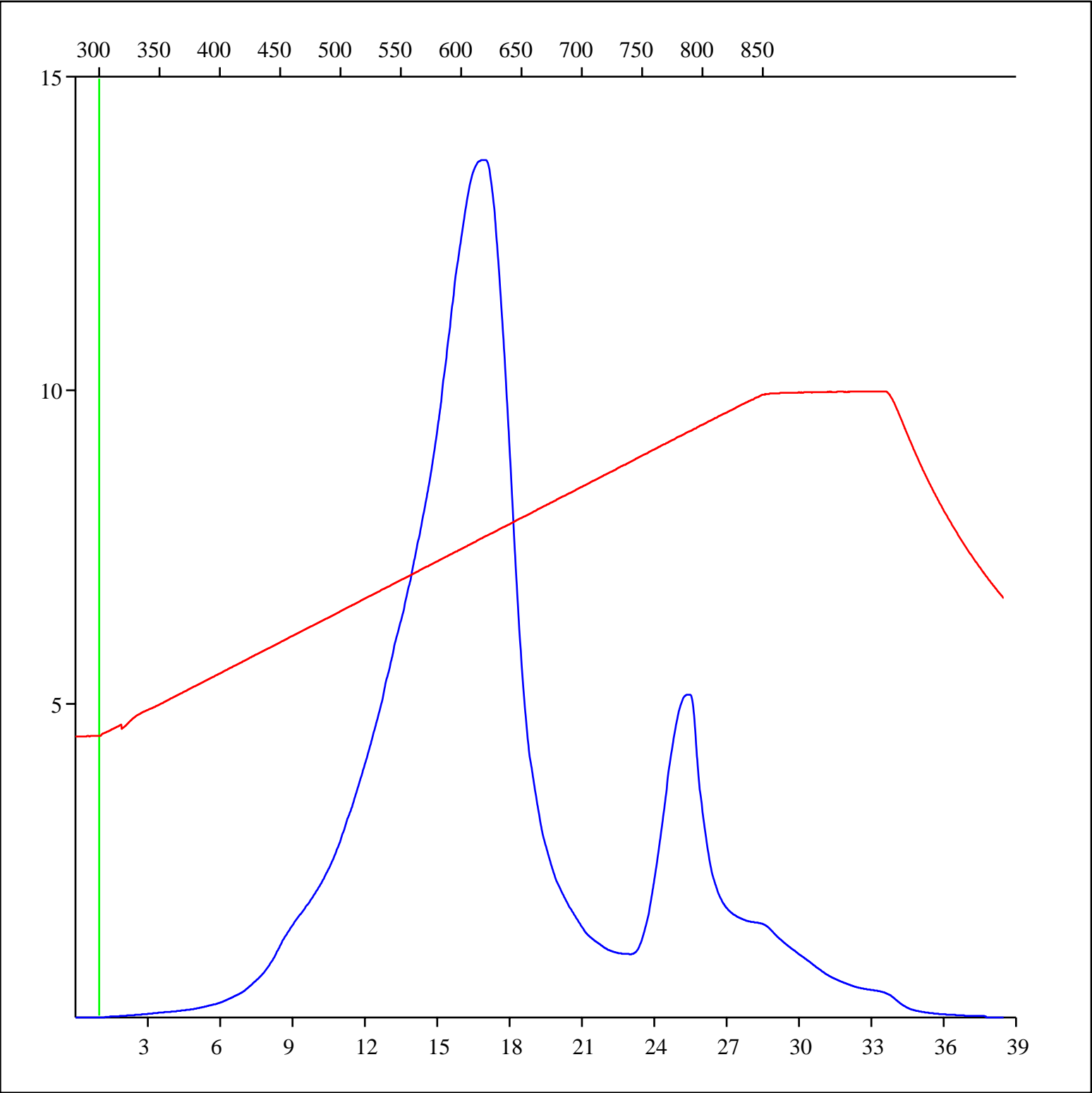
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Oxidation carbon monoxide



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Oxidation carbon dioxide



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Oxidation carbon monoxide & carbon dioxide

