

## 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-476019

Acquisition Date: 23-JUL-2007

Location: PENZL MESA FONTAS A- 024-H/094-J-08

Depth: 6790 ft

Analysis

Instrument: RockEval 6

Data Processing Software: Vinci

Qty = 70.3

S1 = 0.06

S2 = 0.14

S3 = 0.33

PI = 0.29

Tmax = 420

TpkS2 = 459

S3CO = 0.23

PC(%) = 0.04

TOC(%) = 0.43

RC(%) = 0.39

HI = 33

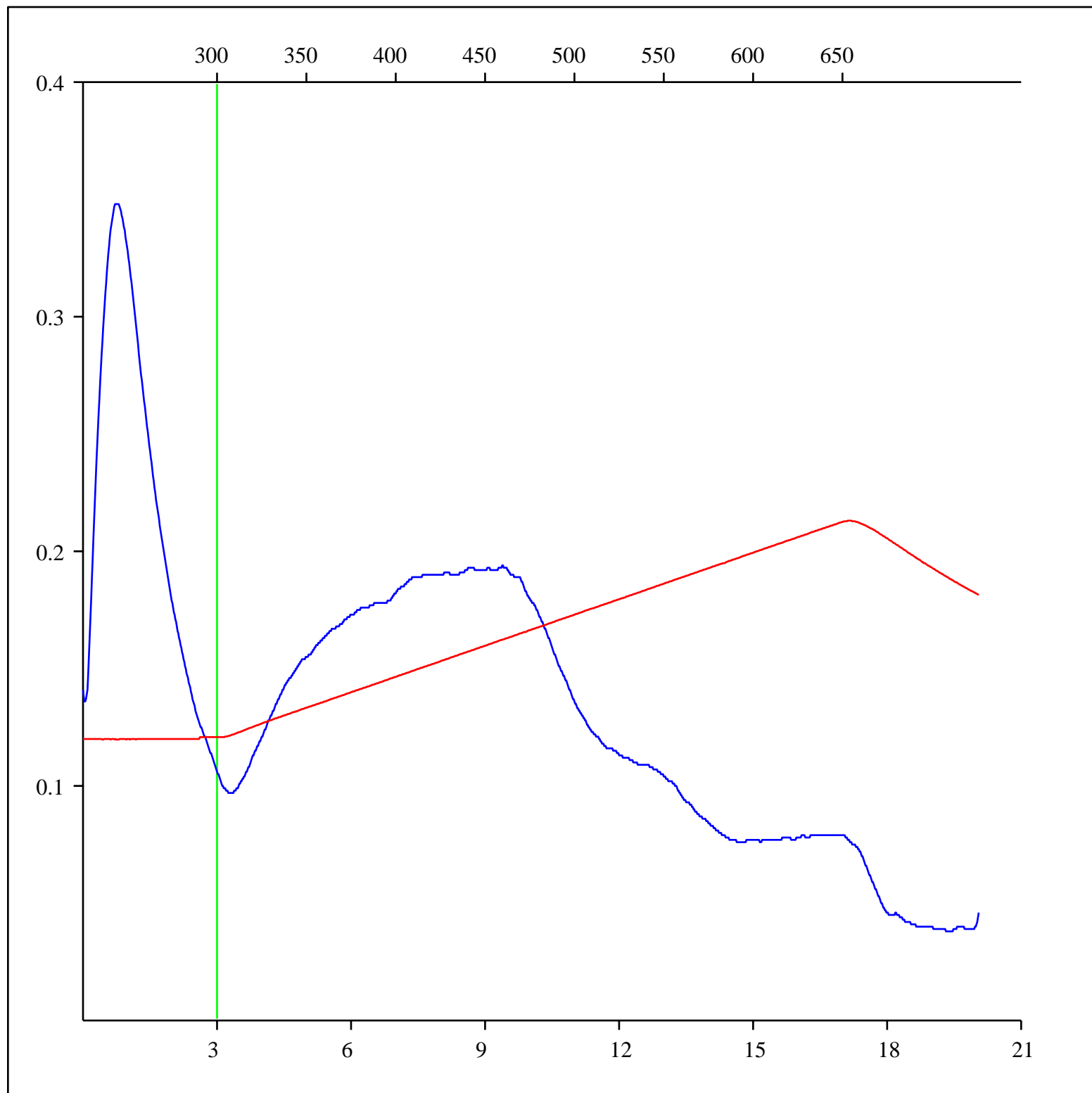
OICO = 53

OI = 77

MINC(%) = 0.44

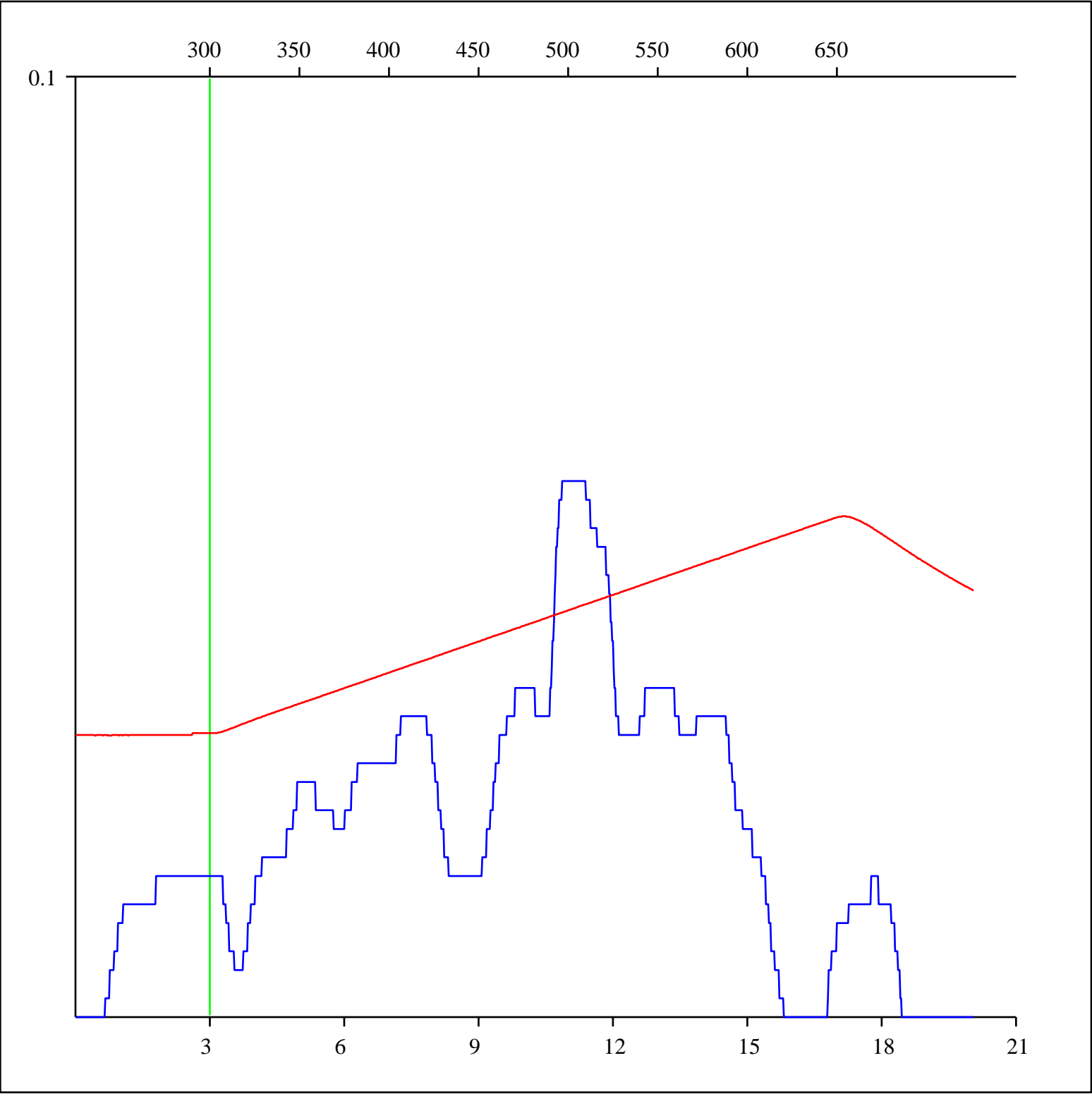
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## FID hydrocarbons



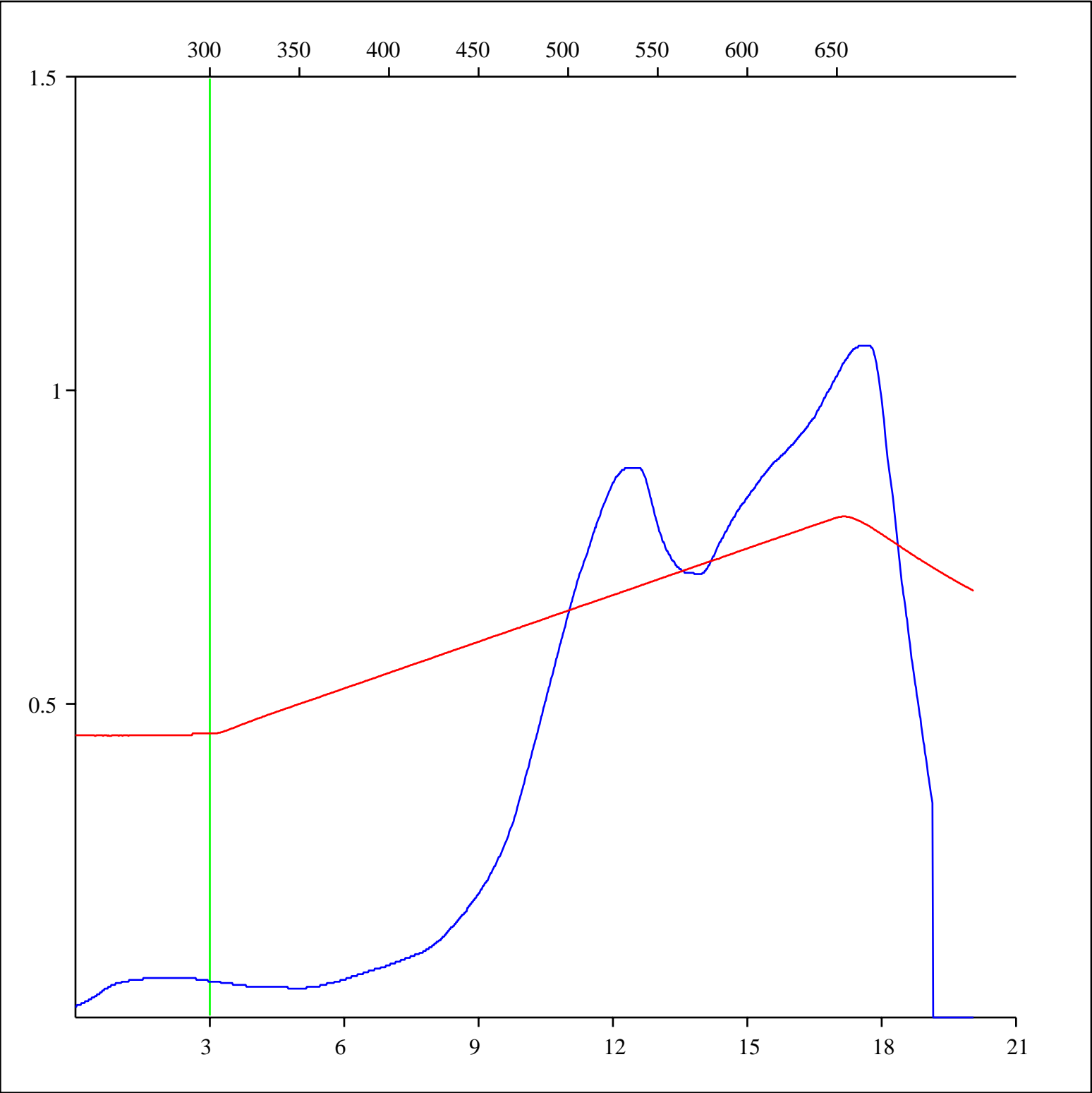
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Pyrolysis carbon monoxide



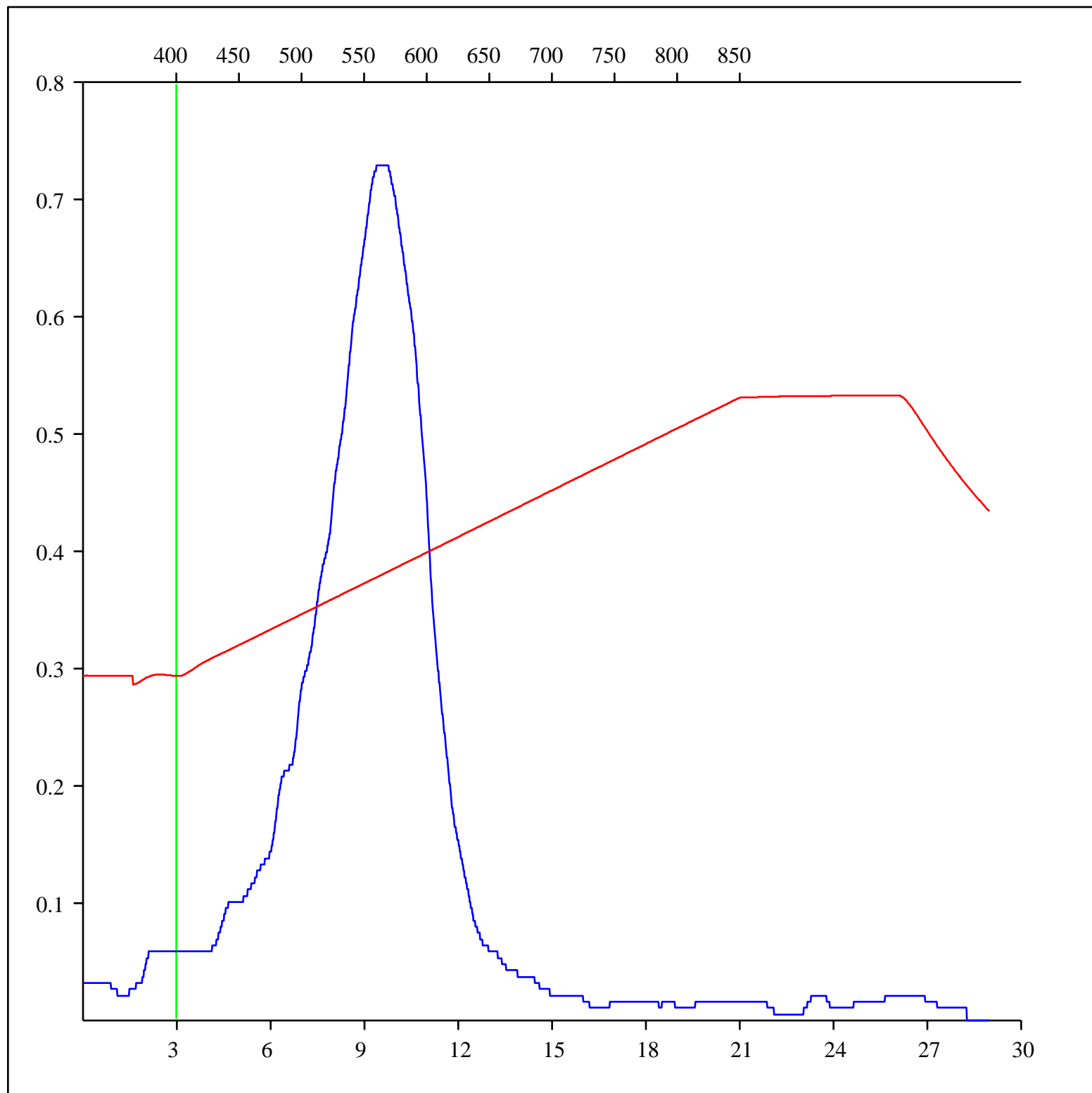
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Pyrolysis carbon dioxide



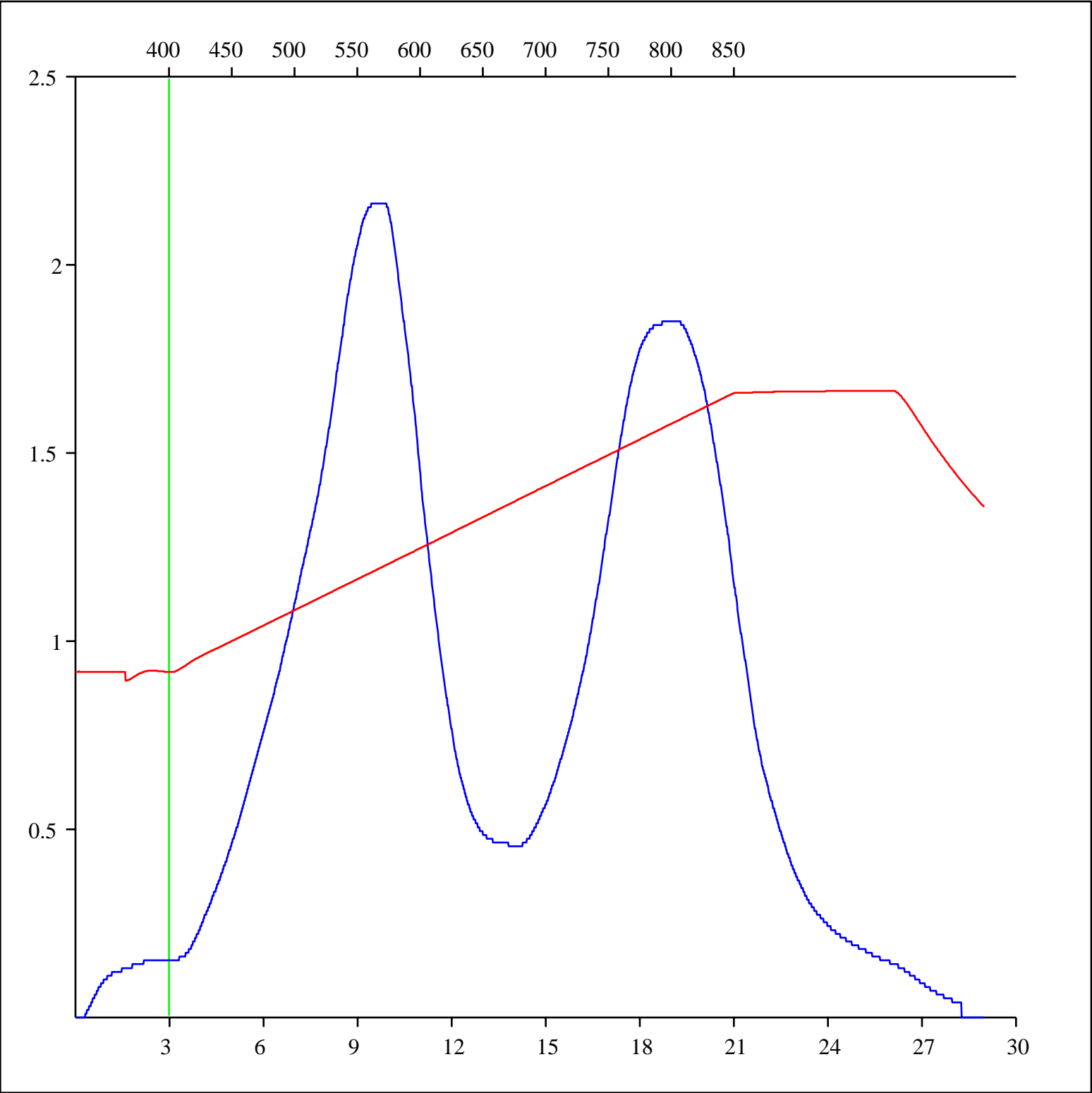
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## Oxidation carbon monoxide



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Oxidation carbon dioxide



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## Oxidation carbon monoxide & carbon dioxide

