

## 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-539186

Acquisition Date: 30-MAY-2007

Location: APACHE ET AL HZ OOTLA D- 091-G/094-O-09

Depth: 2442.99 m

Analysis

Instrument: RockEval 6

Data Processing Software: Vinci

Qty = 70.4

S1 = 0.02

S2 = 0.08

S3 = 0.15

PI = 0.23

Tmax = 607

TpkS2 = 646

S3CO = 0.02

PC(%) = 0.02

TOC(%) = 2.78

RC(%) = 2.76

HI = 3

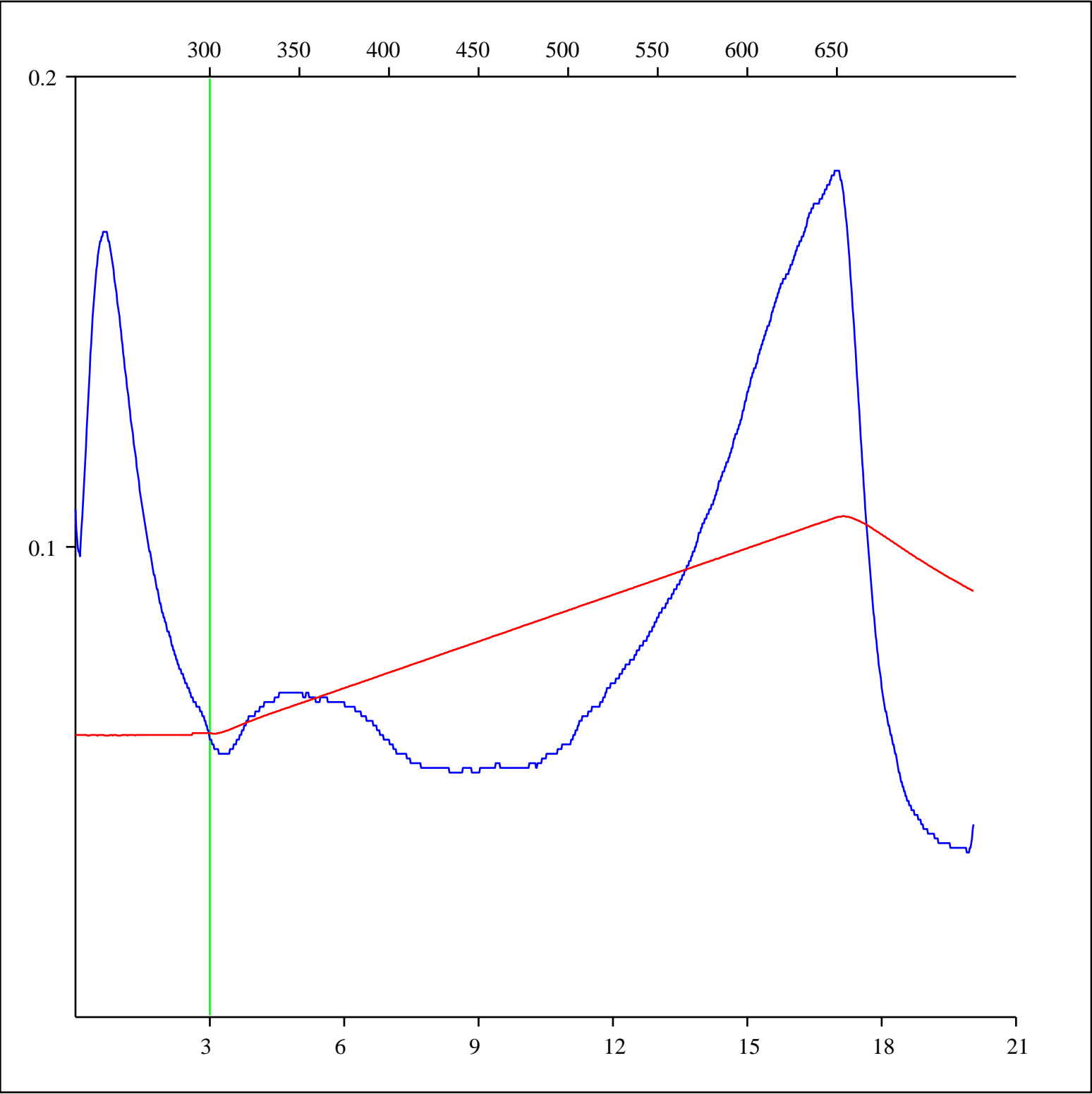
OICO = 1

OI = 5

MINC(%) = 0.79

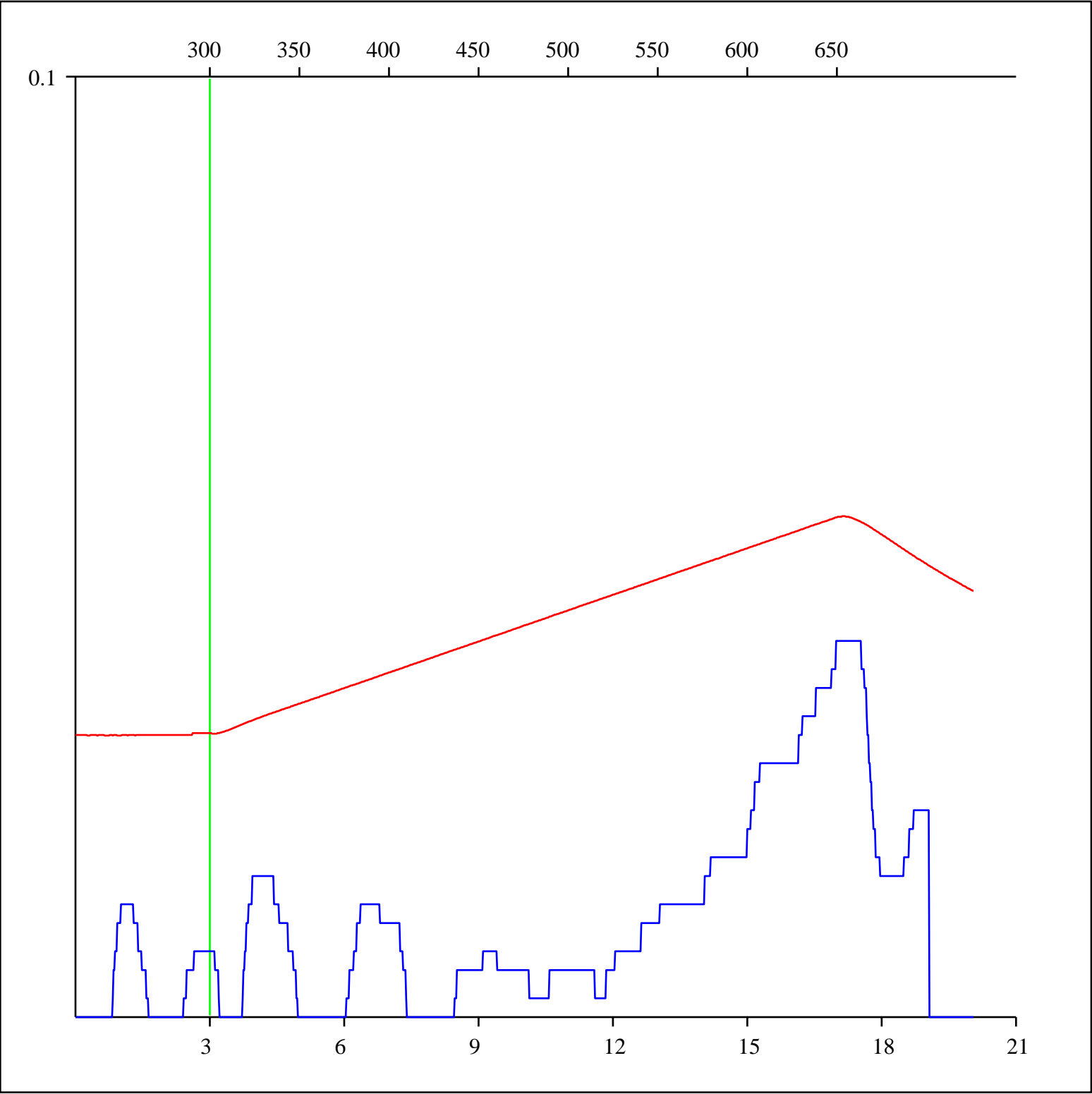
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FID hydrocarbons



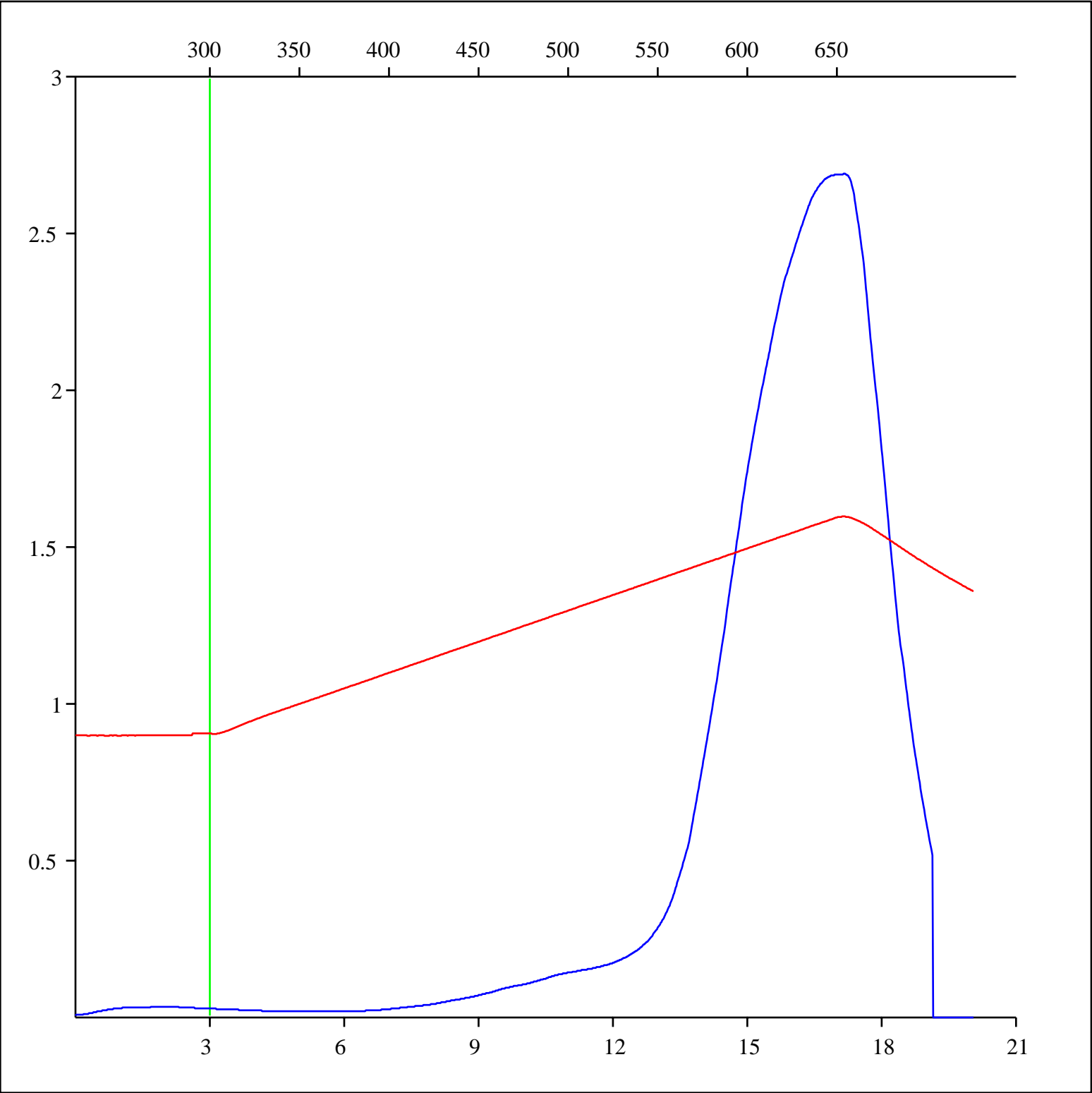
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Pyrolysis carbon monoxide



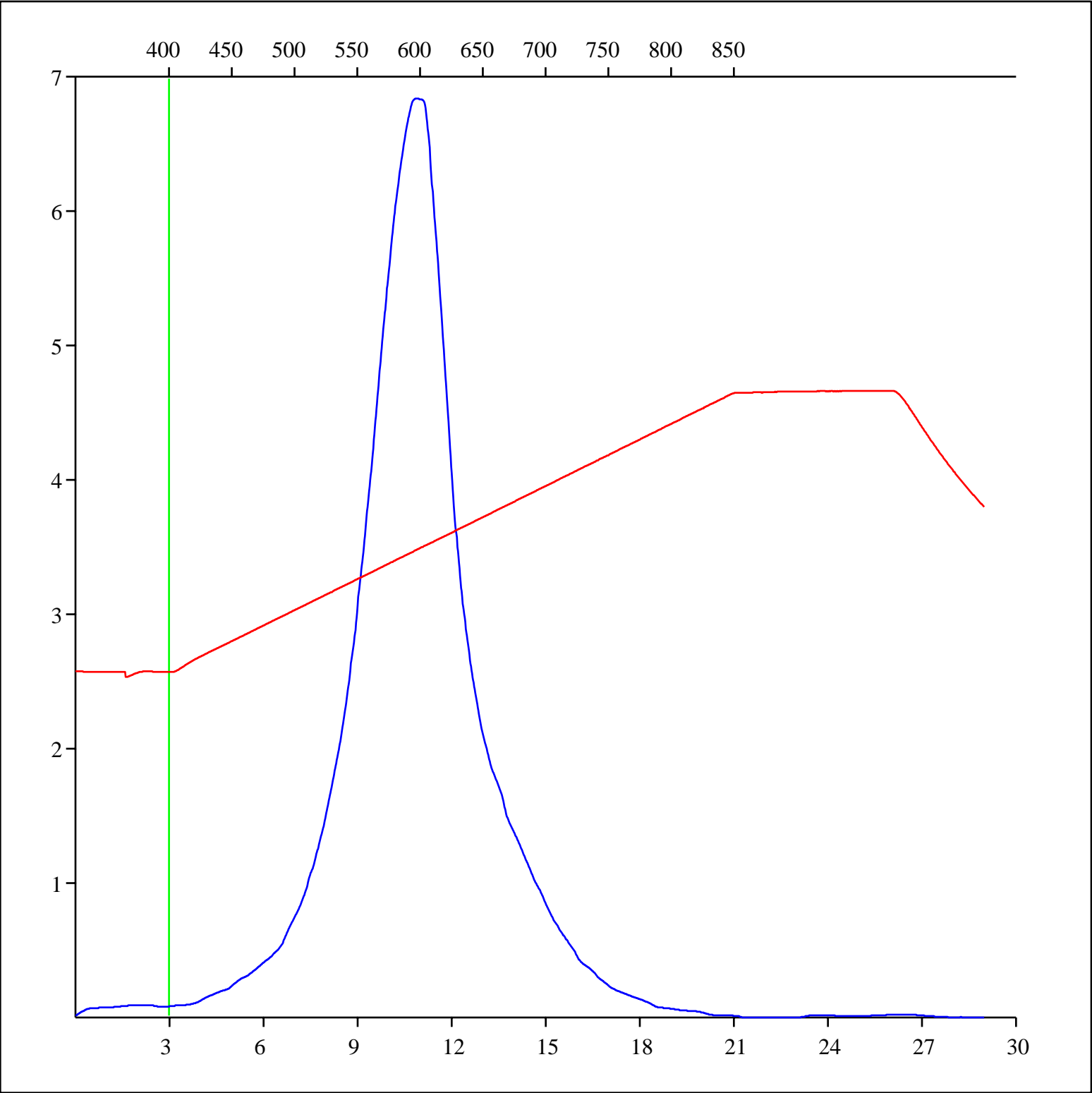
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Pyrolysis carbon dioxide



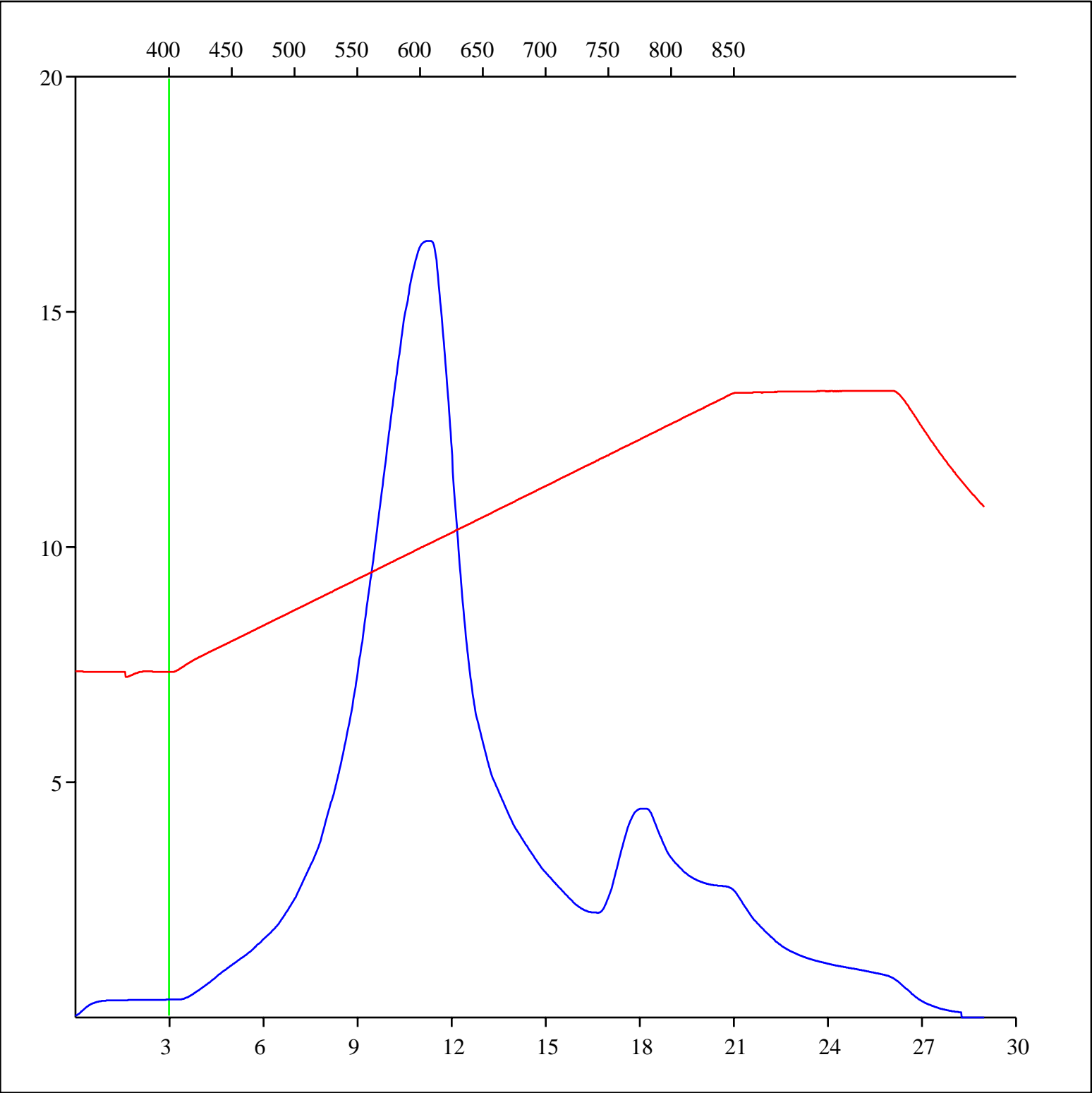
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Oxidation carbon monoxide



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Oxidation carbon dioxide



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Oxidation carbon monoxide & carbon dioxide

