

## 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-451396

Acquisition Date: 03-NOV-2005

Location: APACHE N MISSILE B- 085-A/094-O-09

Depth: 1160 m

Analysis

Instrument: RockEval 6

Data Processing Software: Vinci

Qty = 70.4

S1 = 0.04

S2 = 0.51

S3 = 0.14

PI = 0.07

Tmax = 438

TpkS2 = 478

S3CO = 0.18

PC(%) = 0.07

TOC(%) = 0.37

RC(%) = 0.3

HI = 138

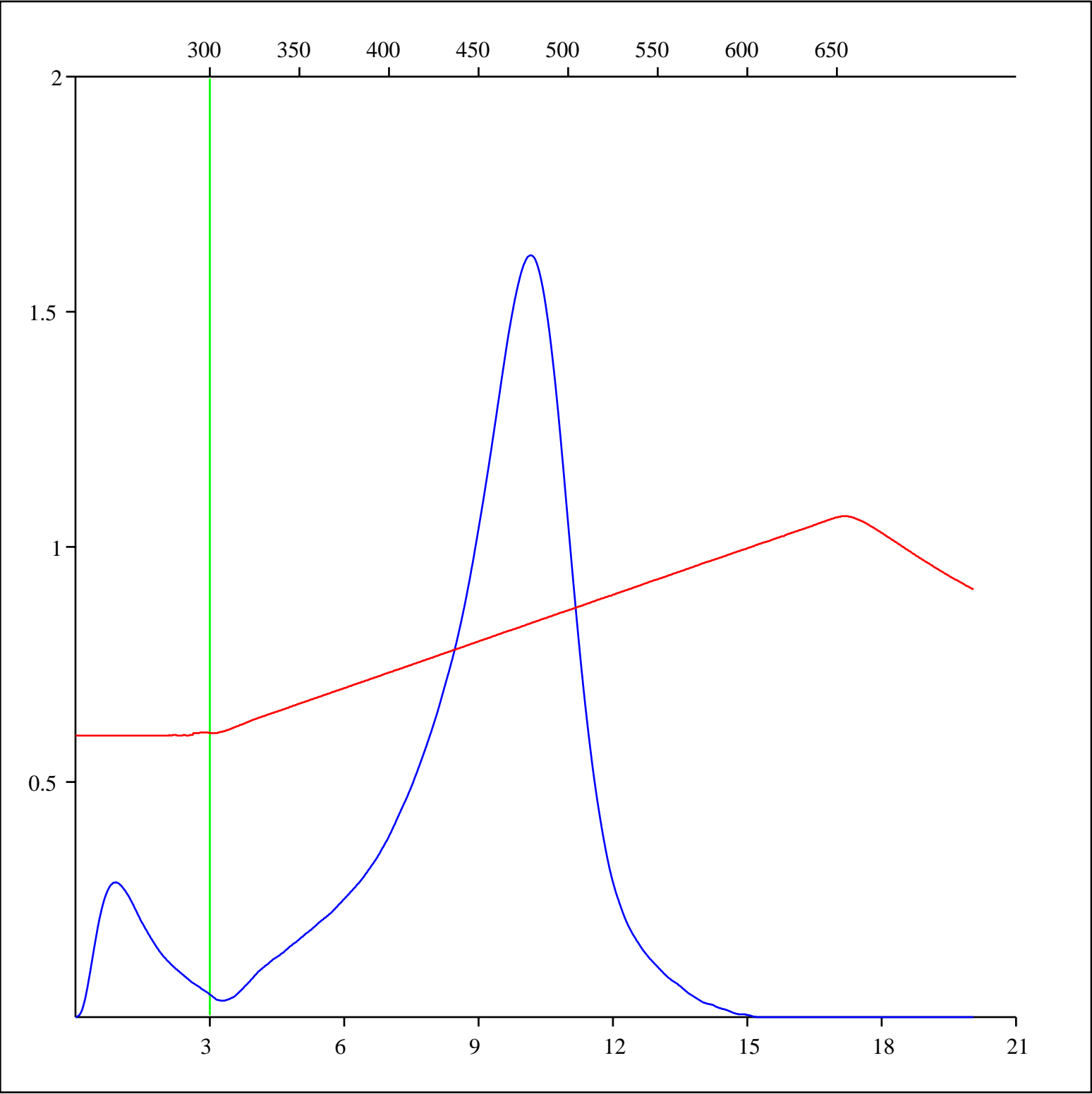
OICO = 49

OI = 38

MINC(%) = 2.25

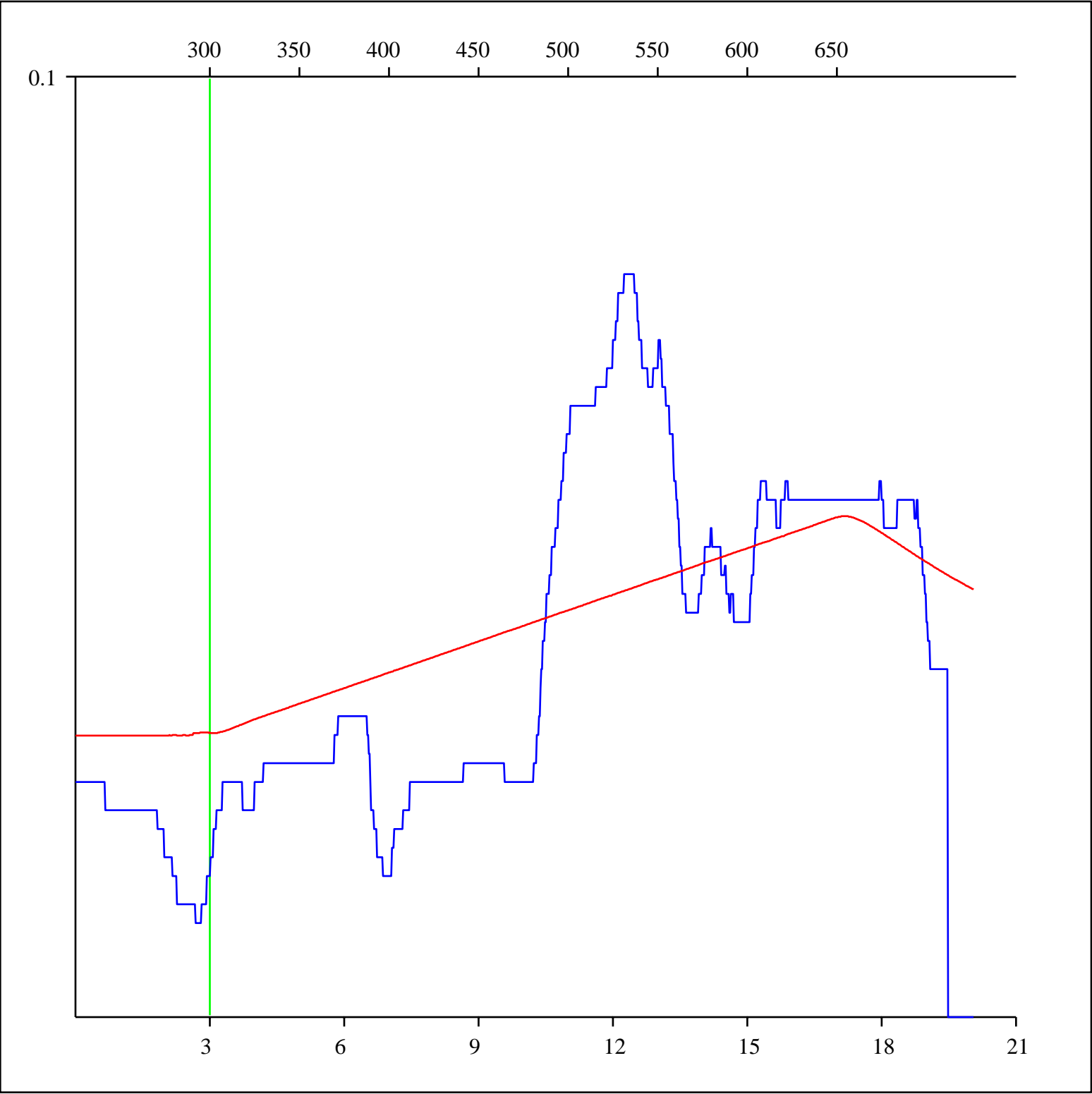
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FID hydrocarbons



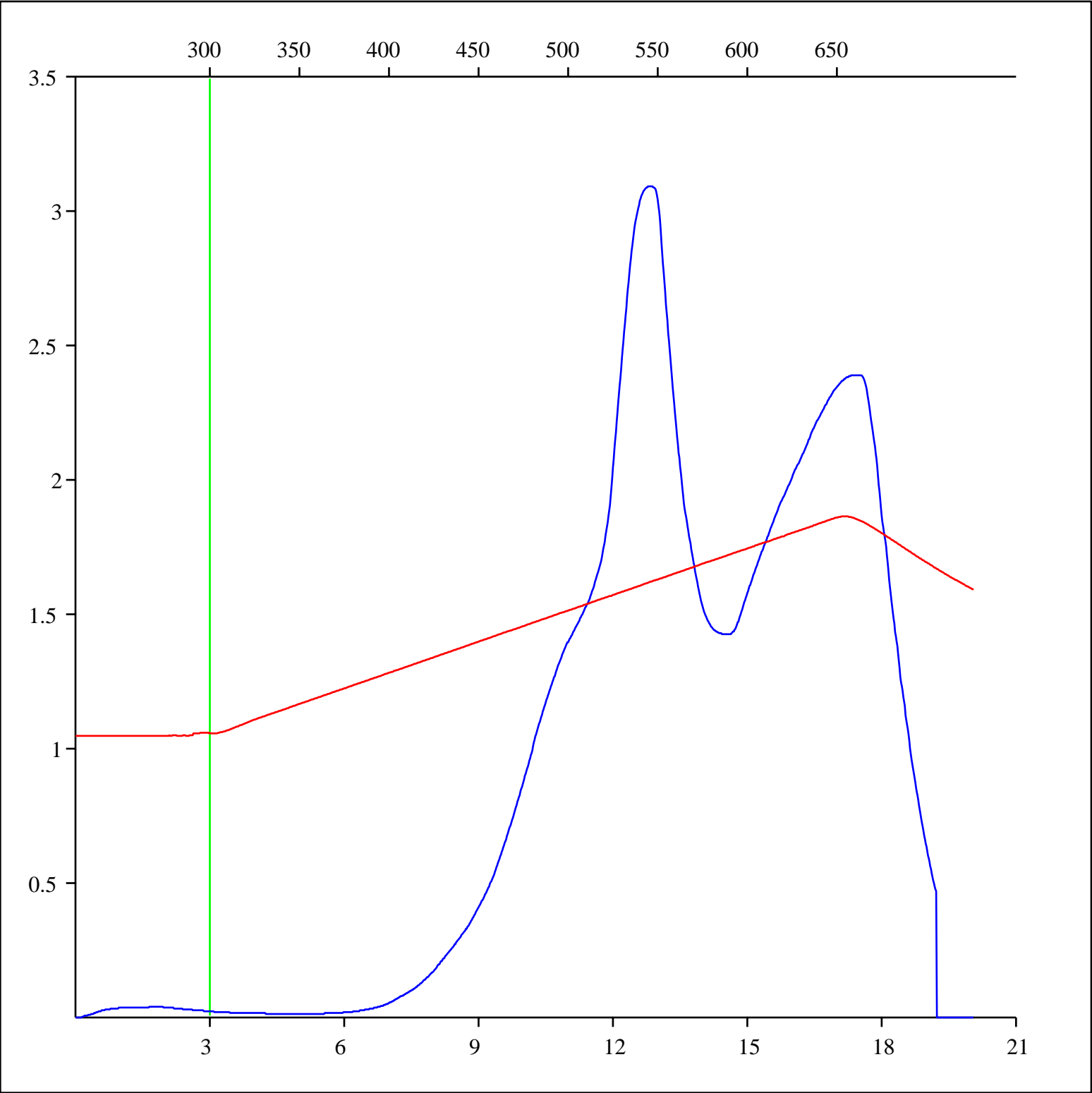
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Pyrolysis carbon monoxide



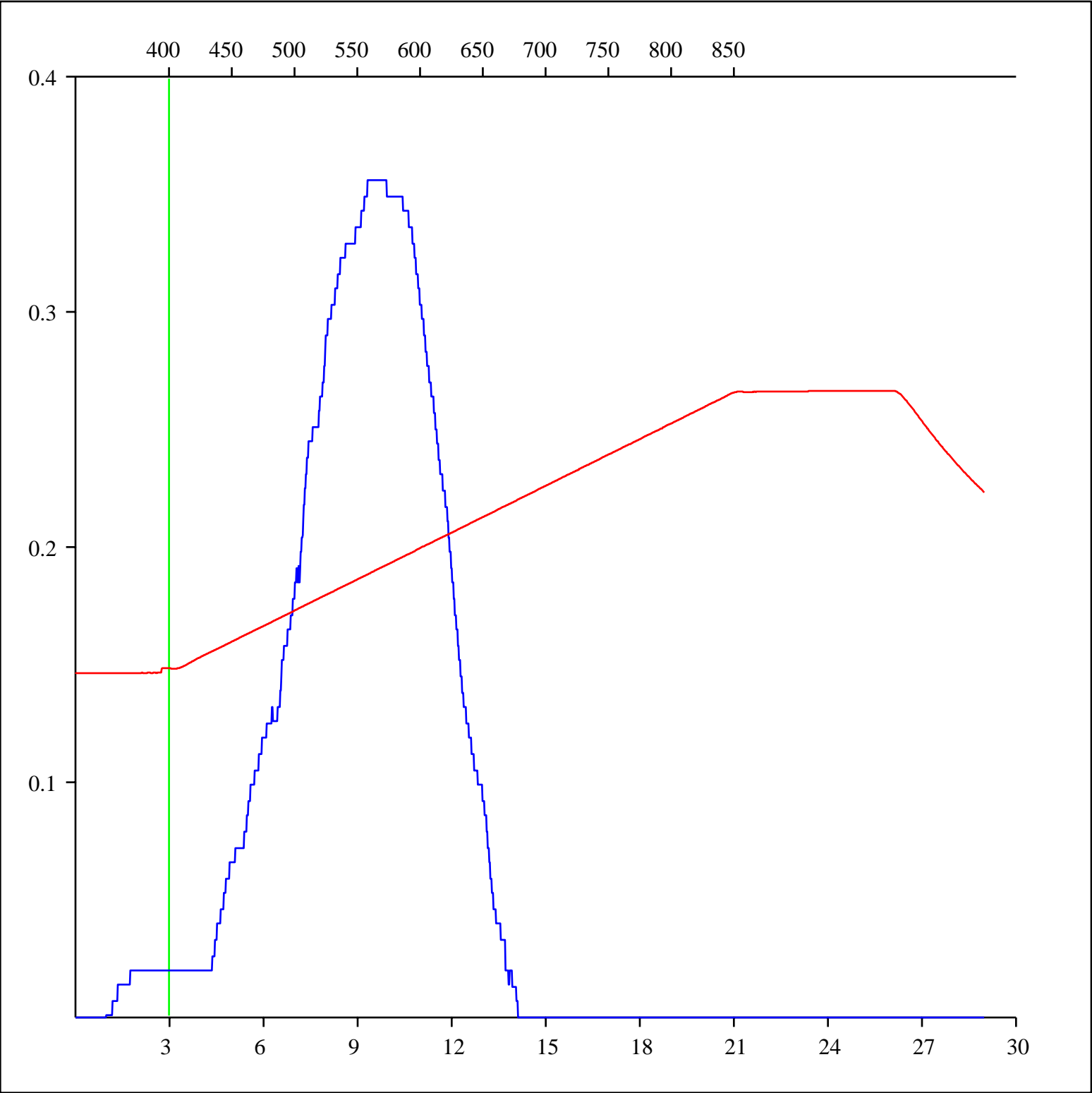
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Pyrolysis carbon dioxide



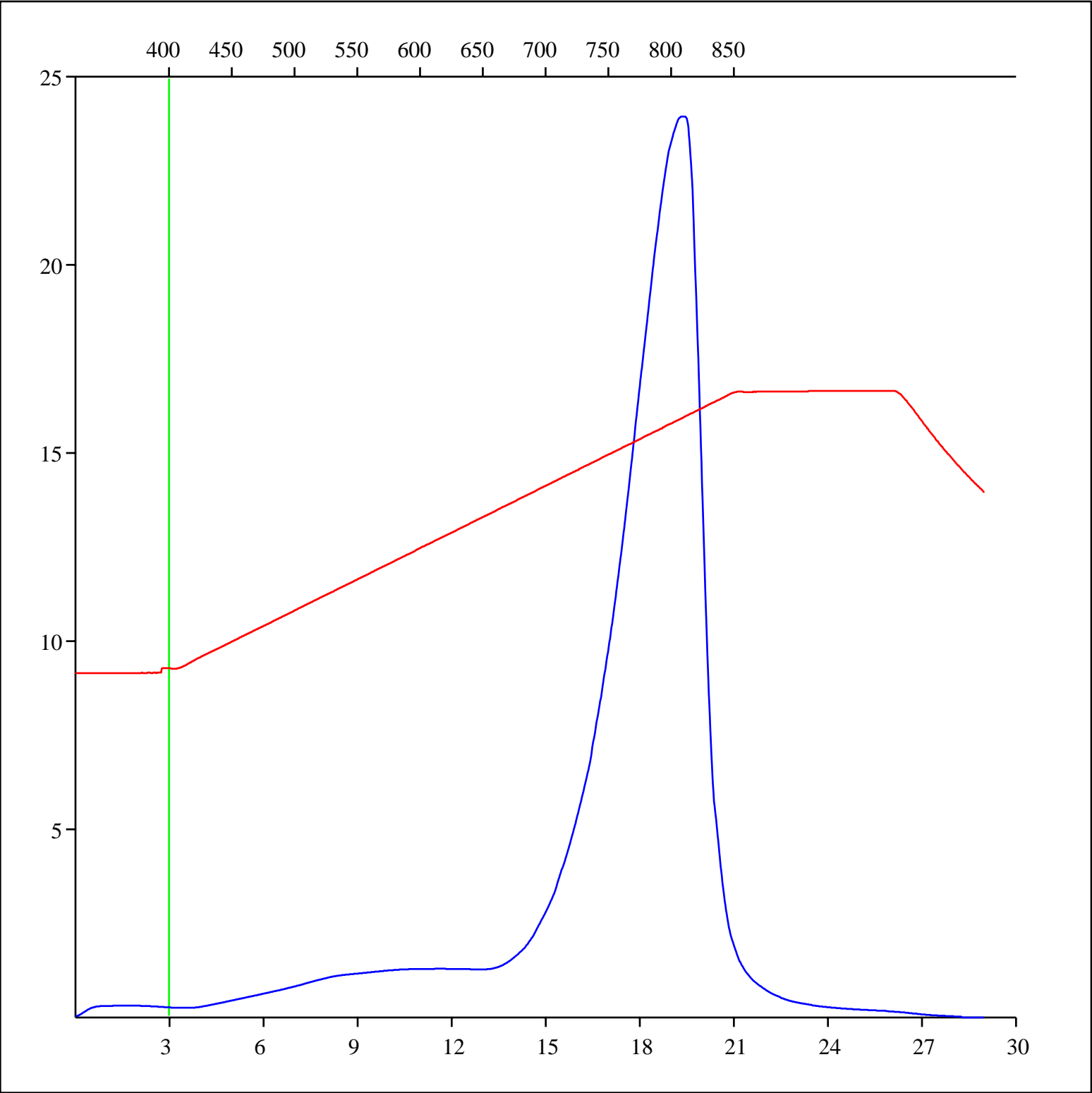
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Oxidation carbon monoxide



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Oxidation carbon dioxide



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Oxidation carbon monoxide & carbon dioxide

