

## 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-539215

Acquisition Date: 31-MAY-2007

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

Depth: 2475.09 m

Analysis

Instrument: RockEval 6

Data Processing Software: Vinci

Qty = 50.5

S1 = 0.02

S2 = 0.08

S3 = 0.16

PI = 0.22

Tmax = 606

TpkS2 = 645

S3CO = 0

PC(%) = 0.01

TOC(%) = 2.04

RC(%) = 2.03

HI = 4

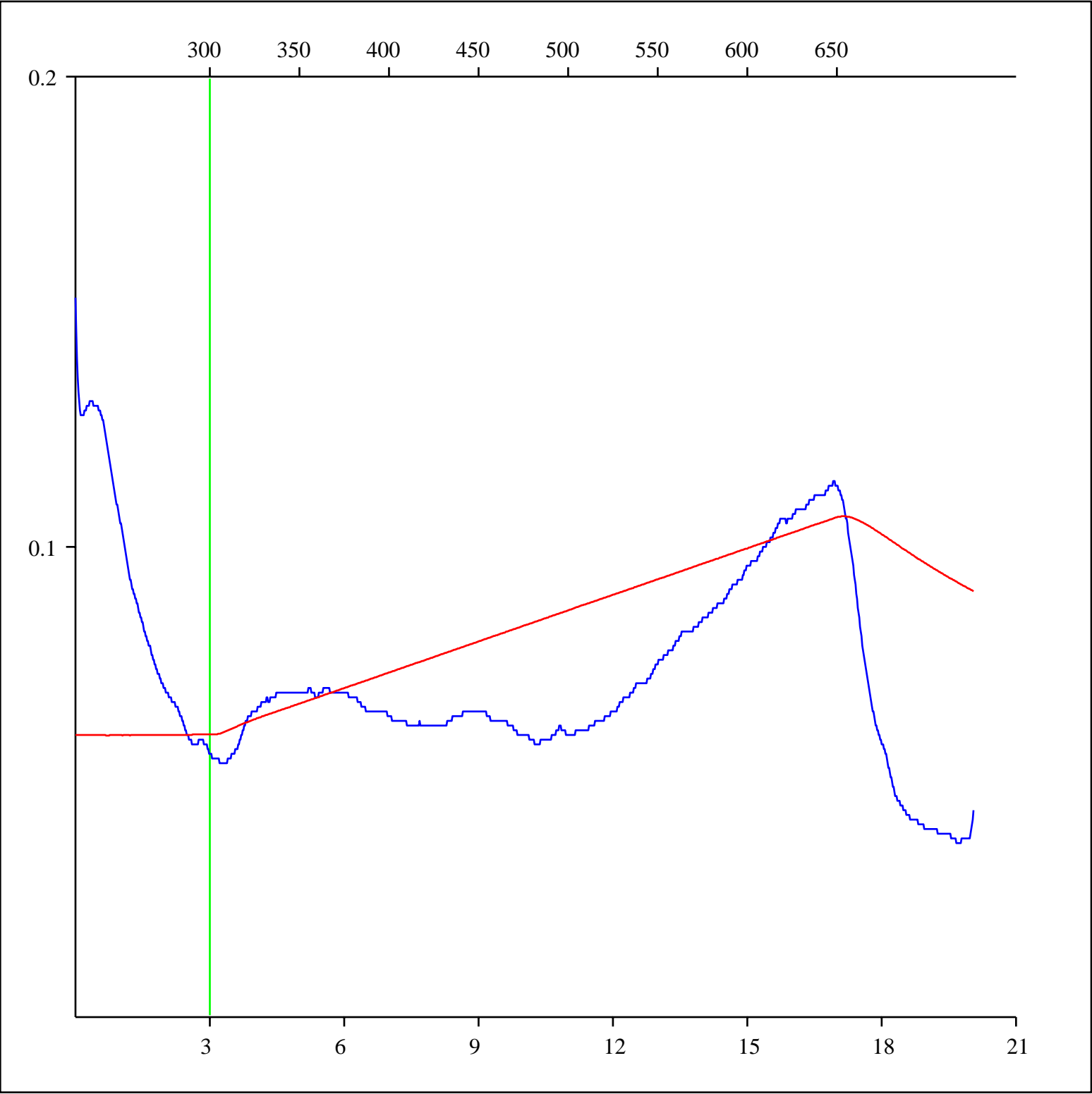
OICO = 0

OI = 8

MINC(%) = 0.27

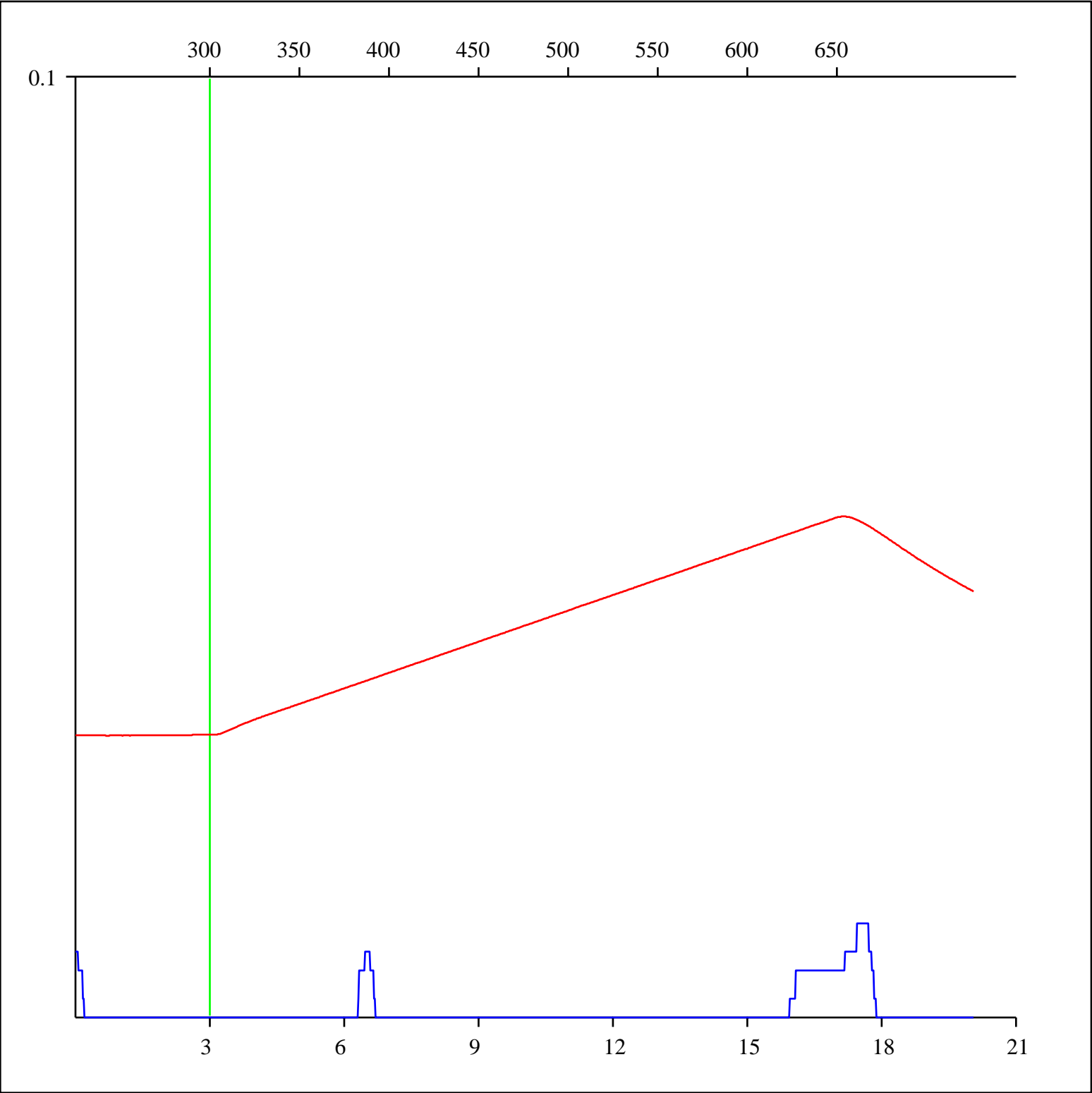
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FID hydrocarbons



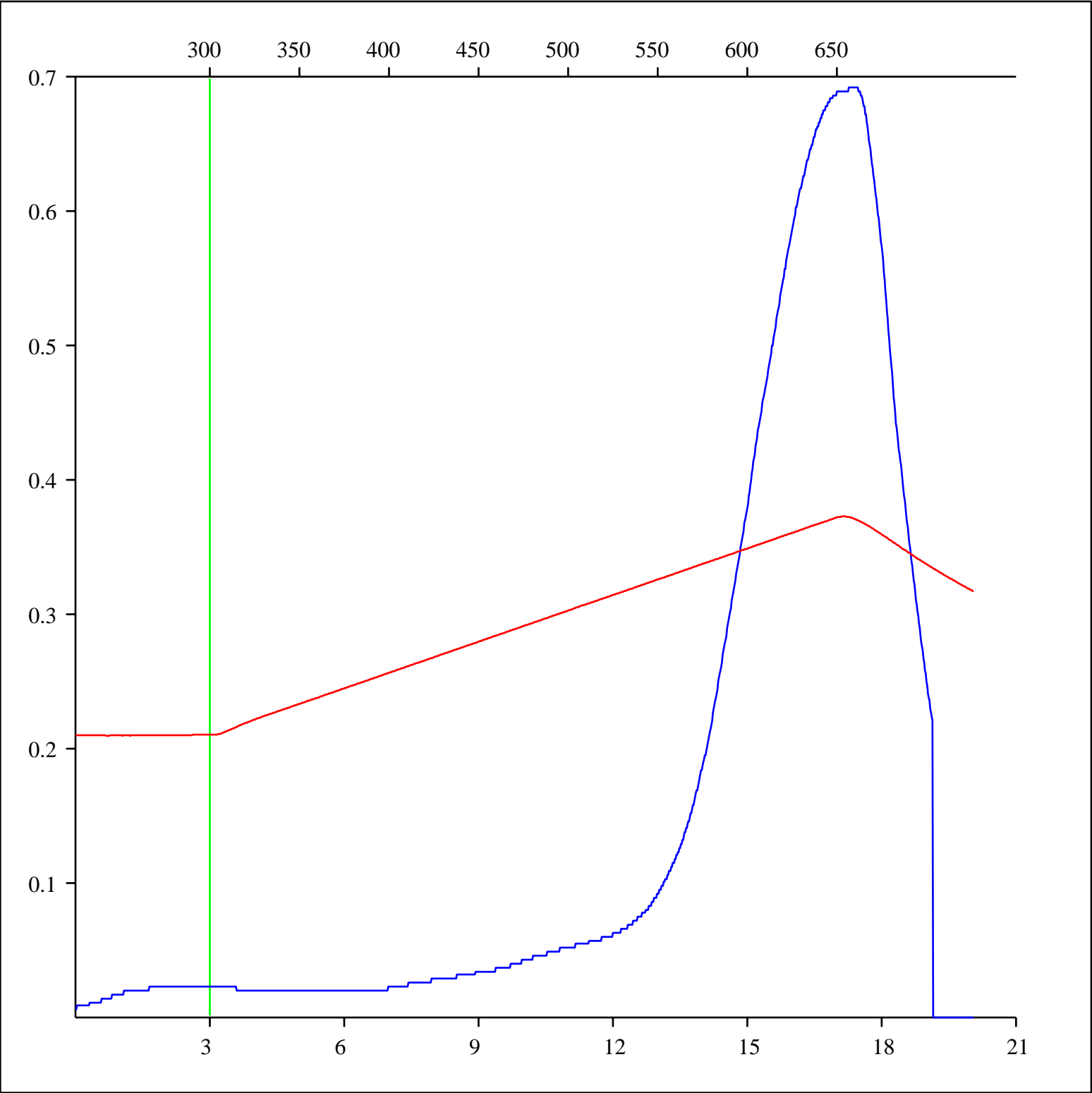
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Pyrolysis carbon monoxide



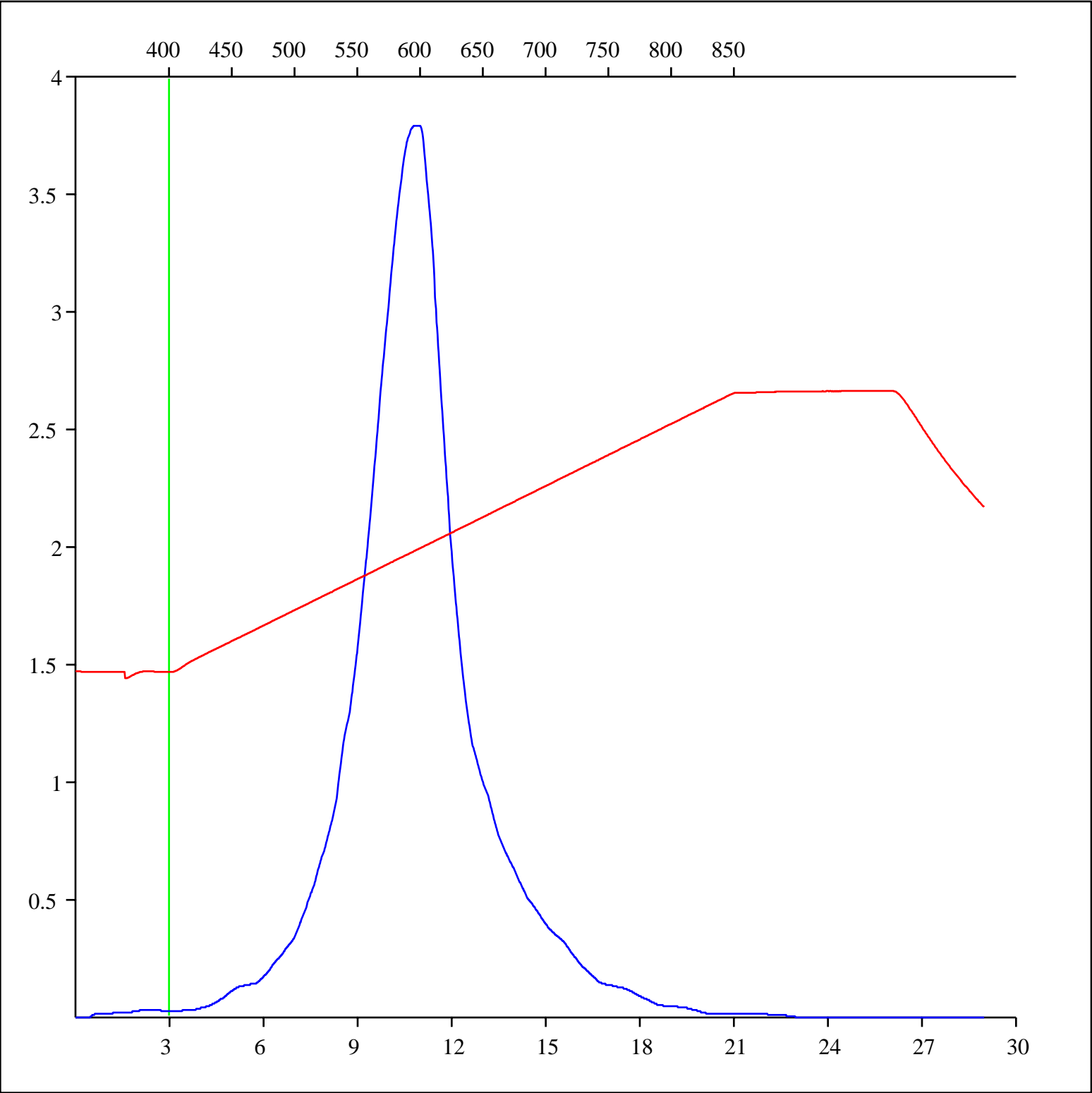
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Pyrolysis carbon dioxide



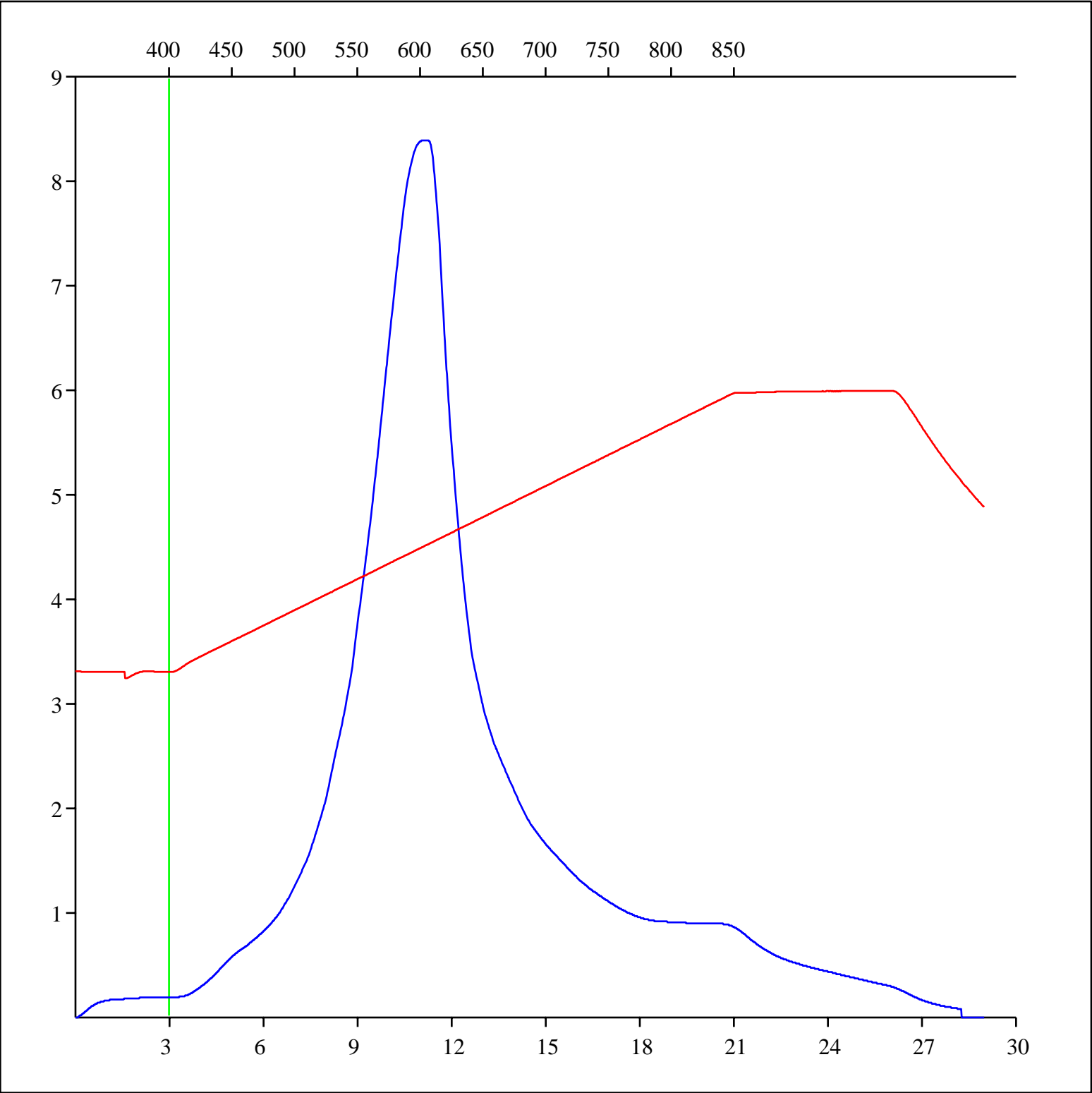
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Oxidation carbon monoxide



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Oxidation carbon dioxide



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Oxidation carbon monoxide & carbon dioxide

