

## 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-539211

Acquisition Date: 31-MAY-2007

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

Depth: 2470.59 m

Analysis

Instrument: RockEval 6

Data Processing Software: Vinci

Qty = 50.1

S1 = 0.03

S2 = 0.19

S3 = 0.22

PI = 0.14

Tmax = 607

TpkS2 = 646

S3CO = 0.1

PC(%) = 0.03

TOC(%) = 4.56

RC(%) = 4.53

HI = 4

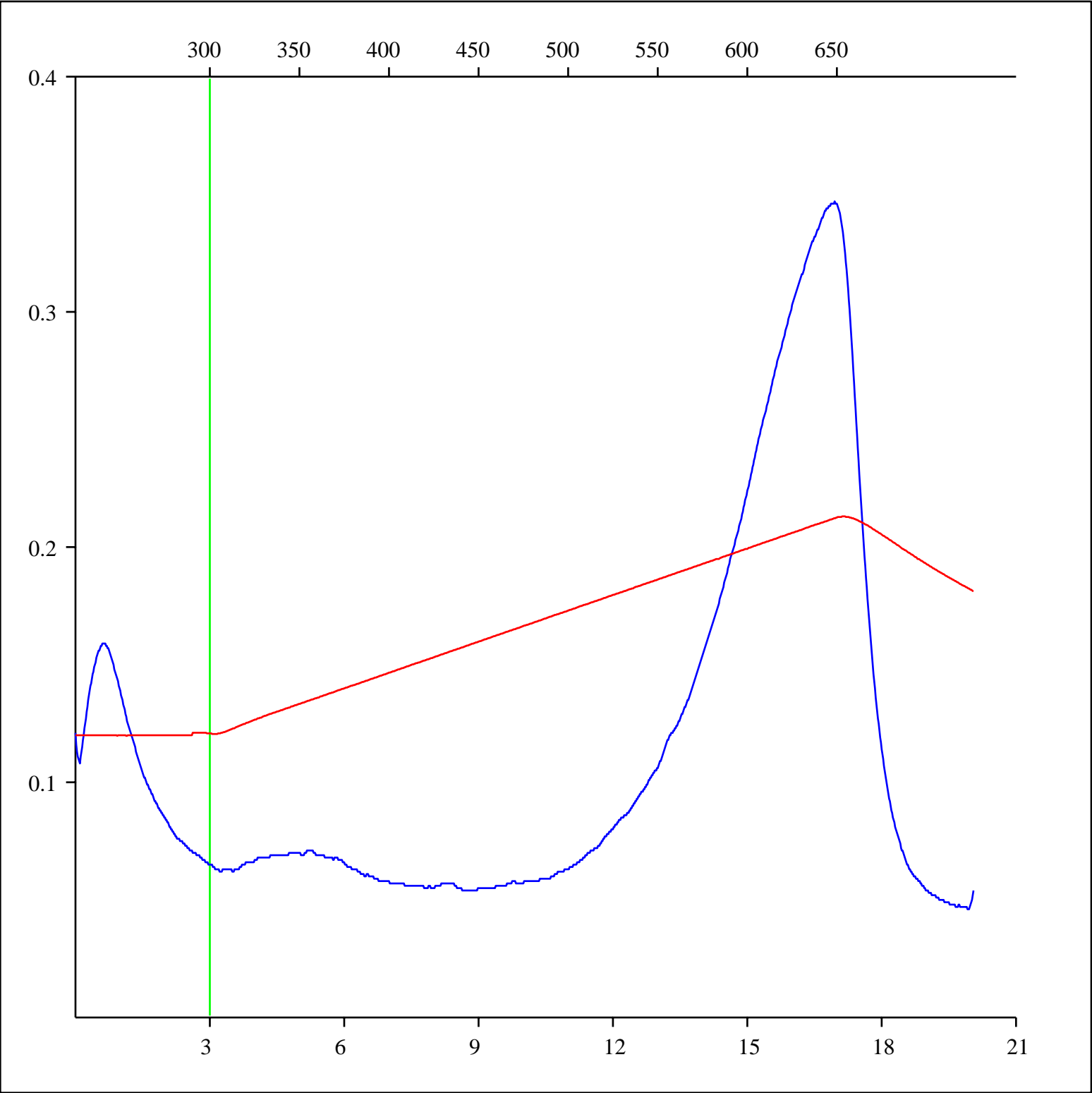
OICO = 2

OI = 5

MINC(%) = 0.8

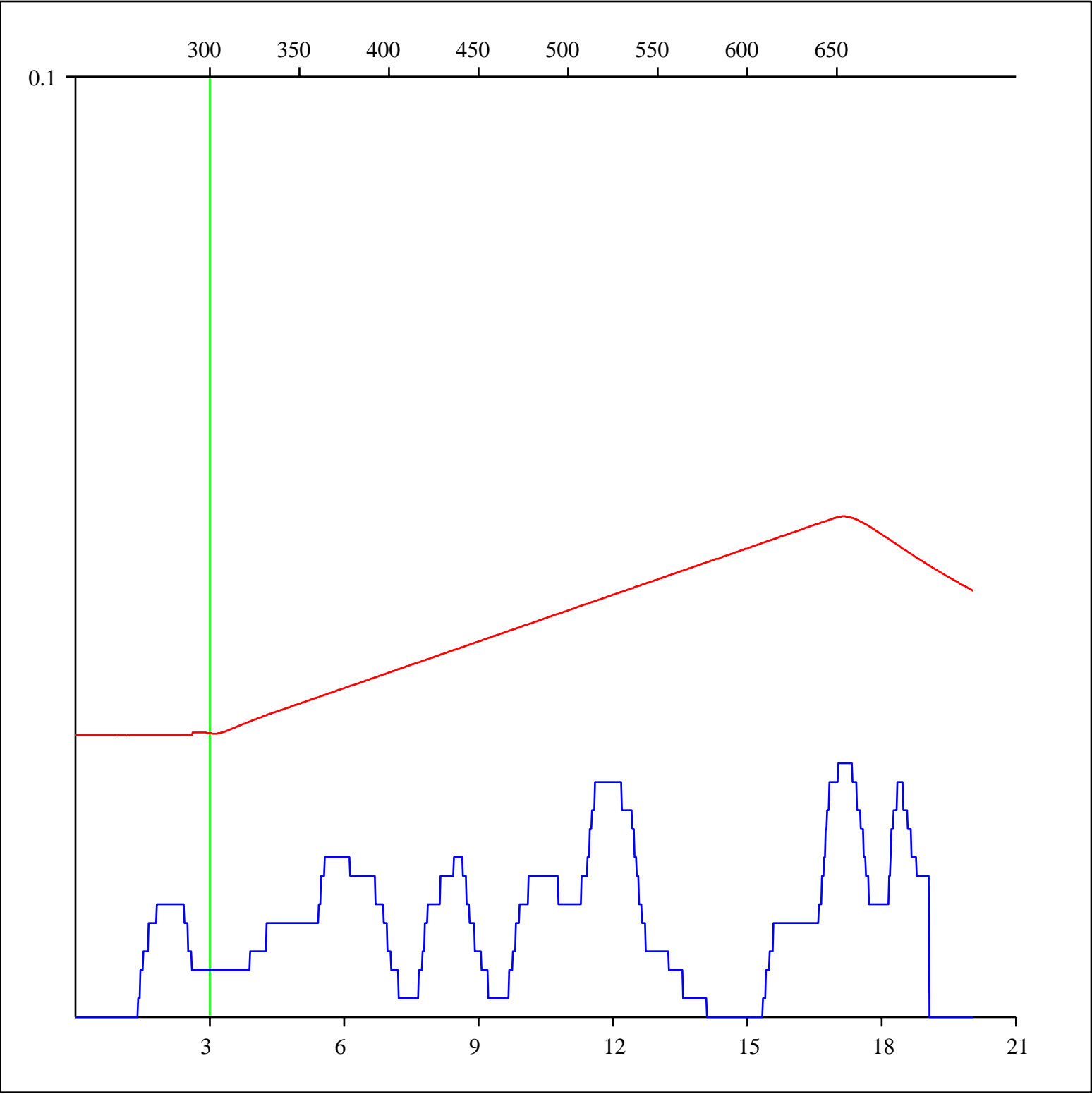
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FID hydrocarbons



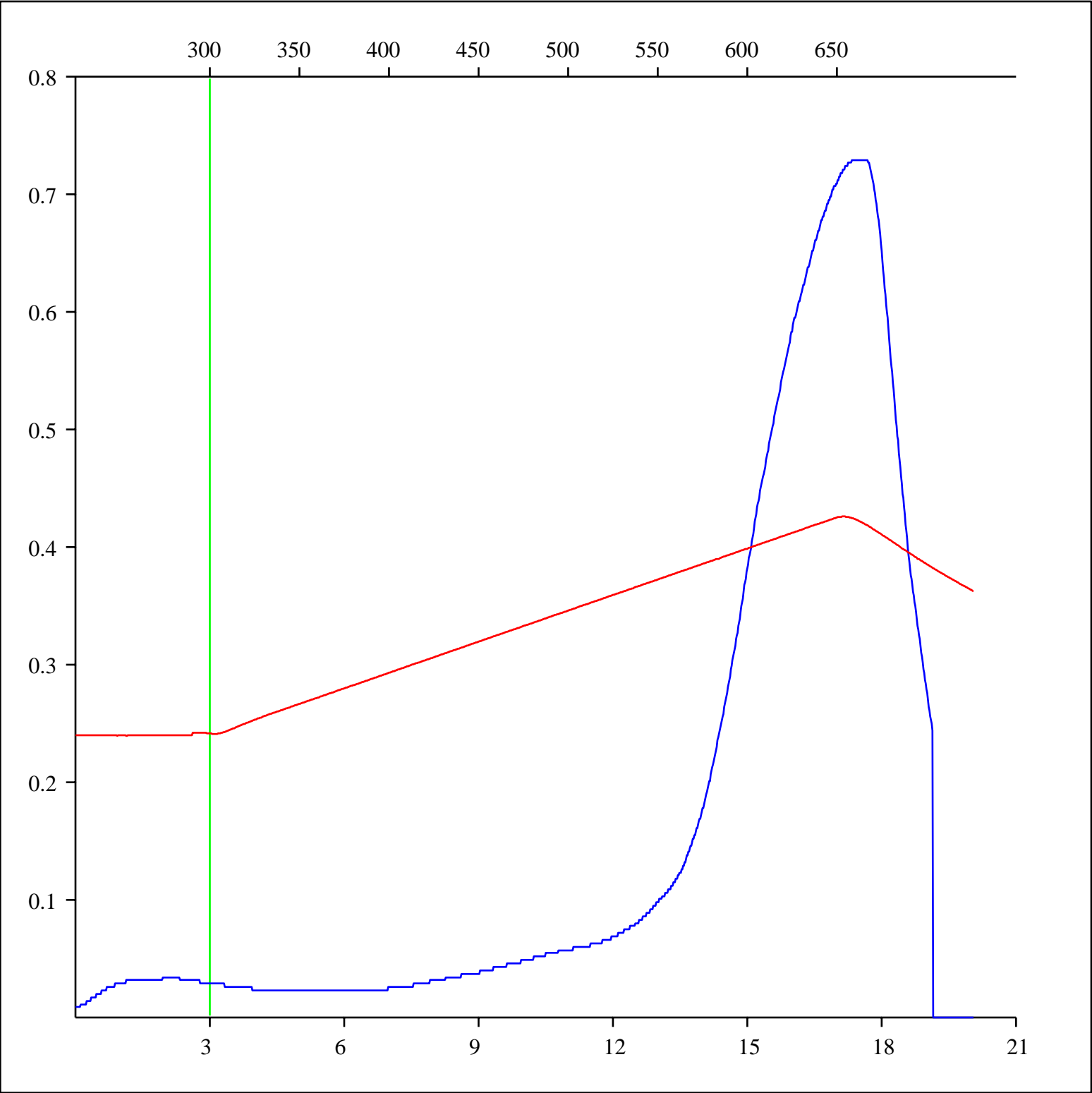
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Pyrolysis carbon monoxide



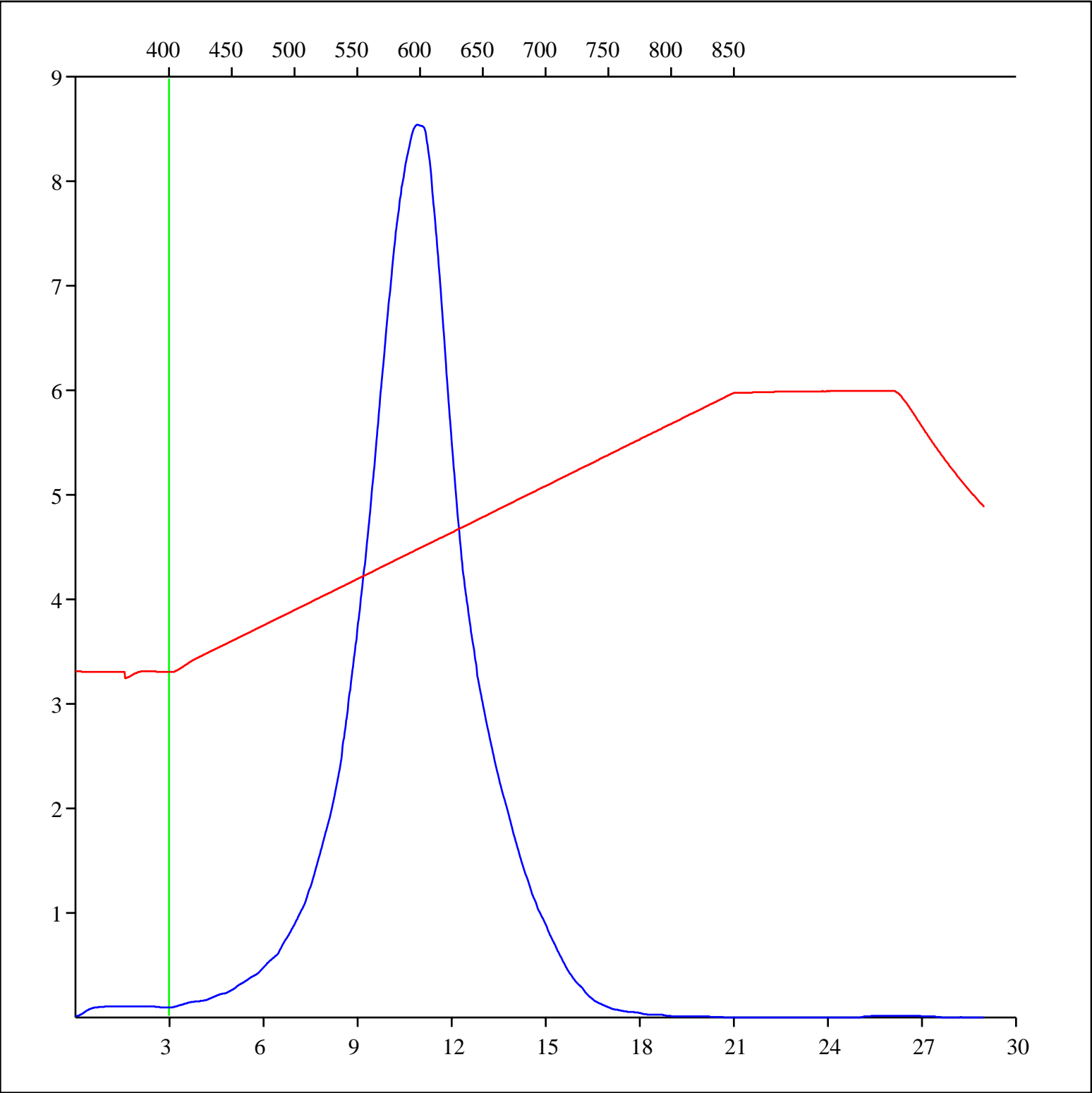
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Pyrolysis carbon dioxide



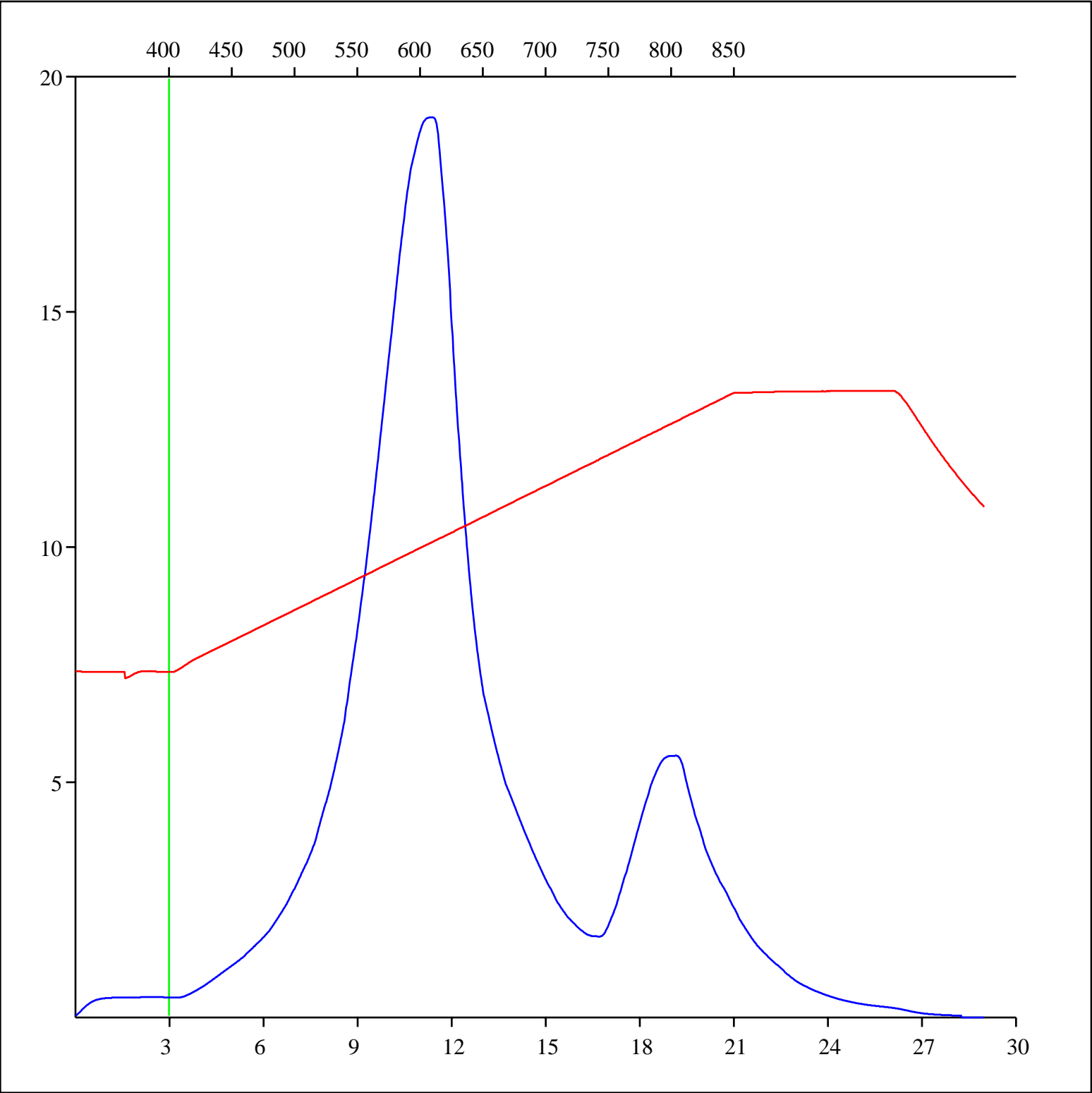
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Oxidation carbon monoxide



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Oxidation carbon dioxide



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Oxidation carbon monoxide & carbon dioxide

