

## 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-572124

Acquisition Date: 22-FEB-2014

Location: LTS HZ POPLAR HILLS A-040-G/094-O-03

Depth: 1216.8 m

Analysis

Instrument: RockEval 6

Data Processing Software: Vinci

Qty = 70.3

S1 = 0.6

S2 = 1.33

S3 = 0.22

PI = 0.31

Tmax = 464

TpkS2 = 503

S3CO = 0.02

PC(%) = 0.17

TOC(%) = 3.97

RC(%) = 3.8

HI = 34

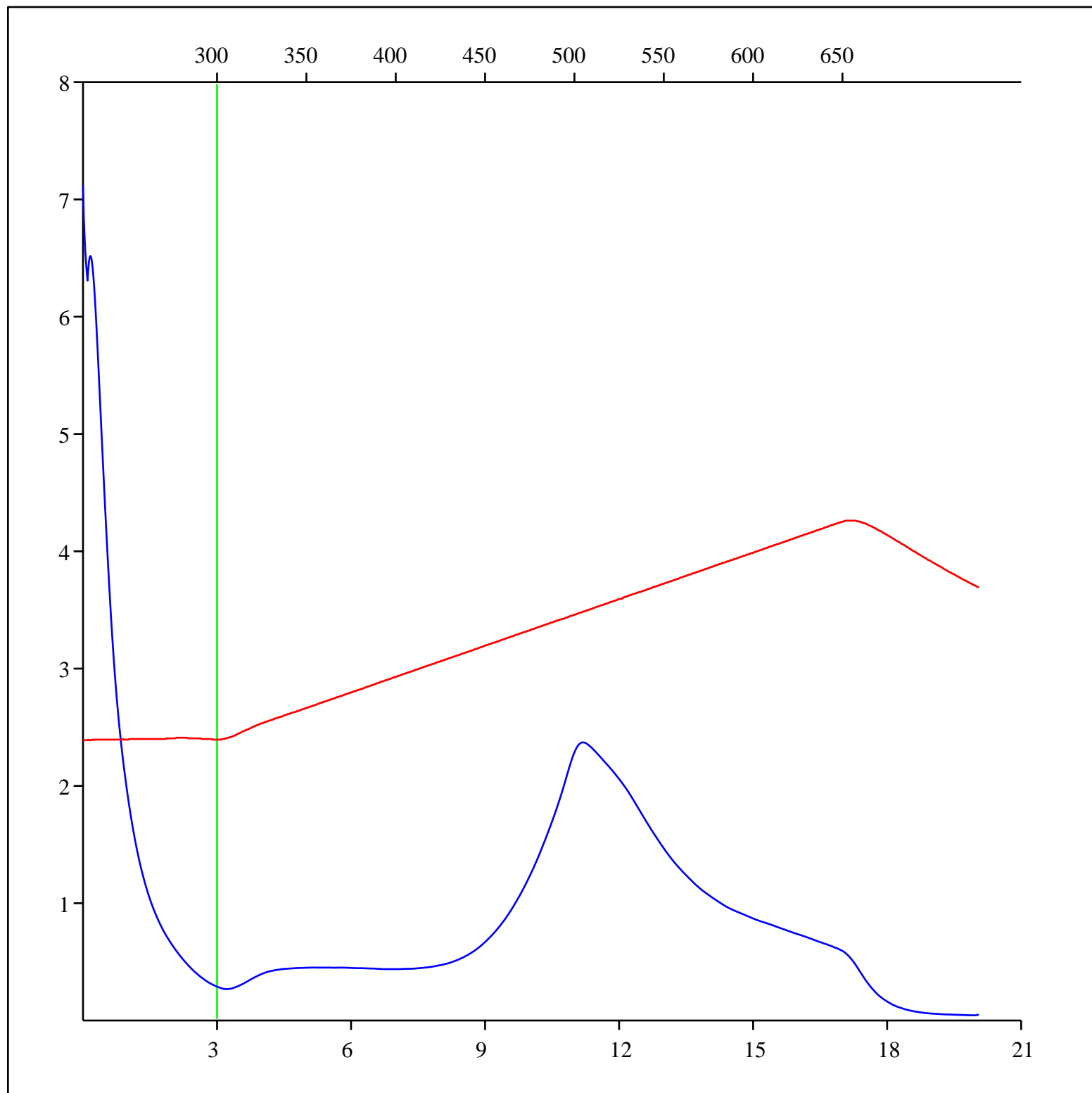
OICO = 1

OI = 6

MINC(%) = 0.41

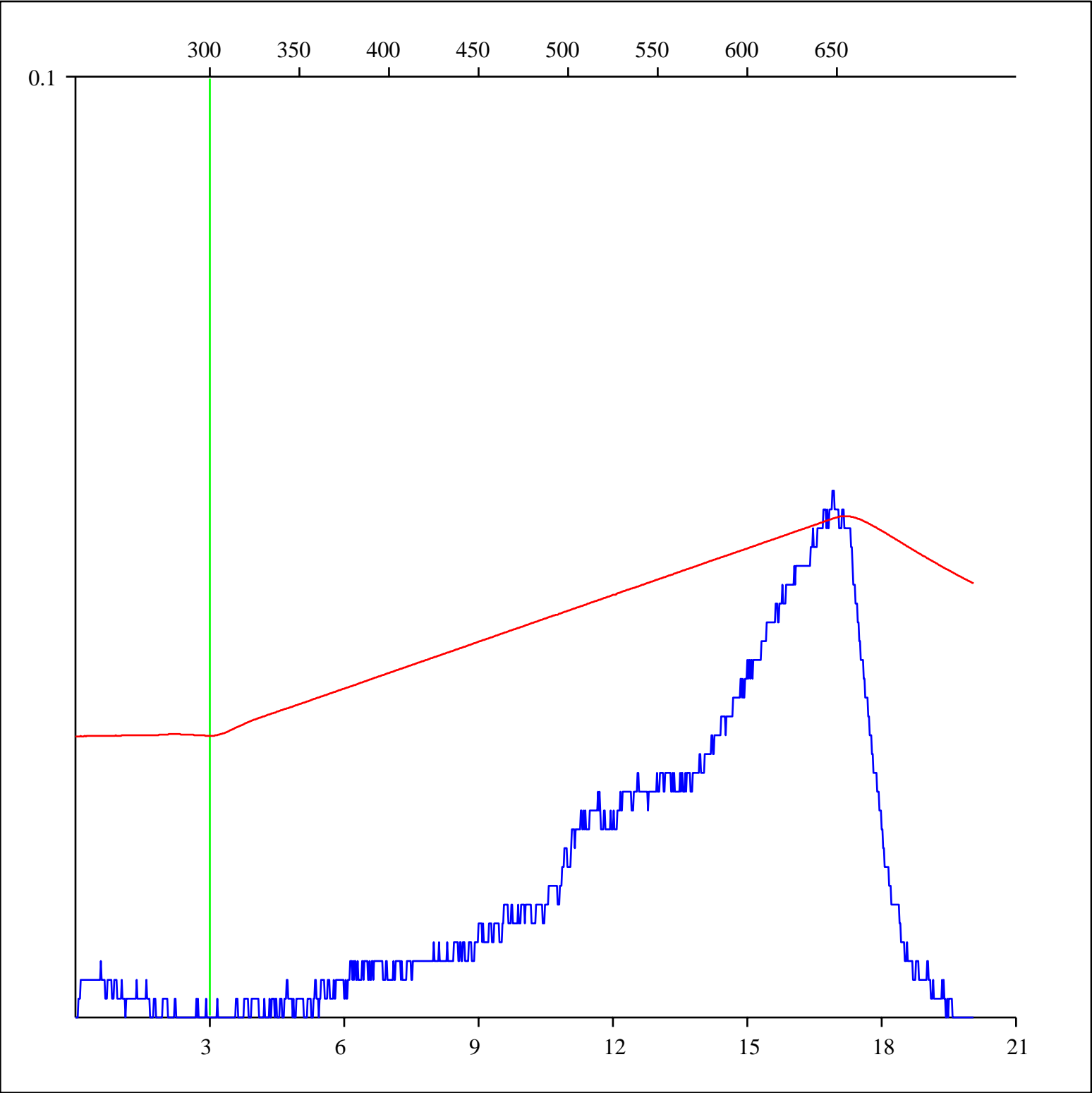
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## FID hydrocarbons



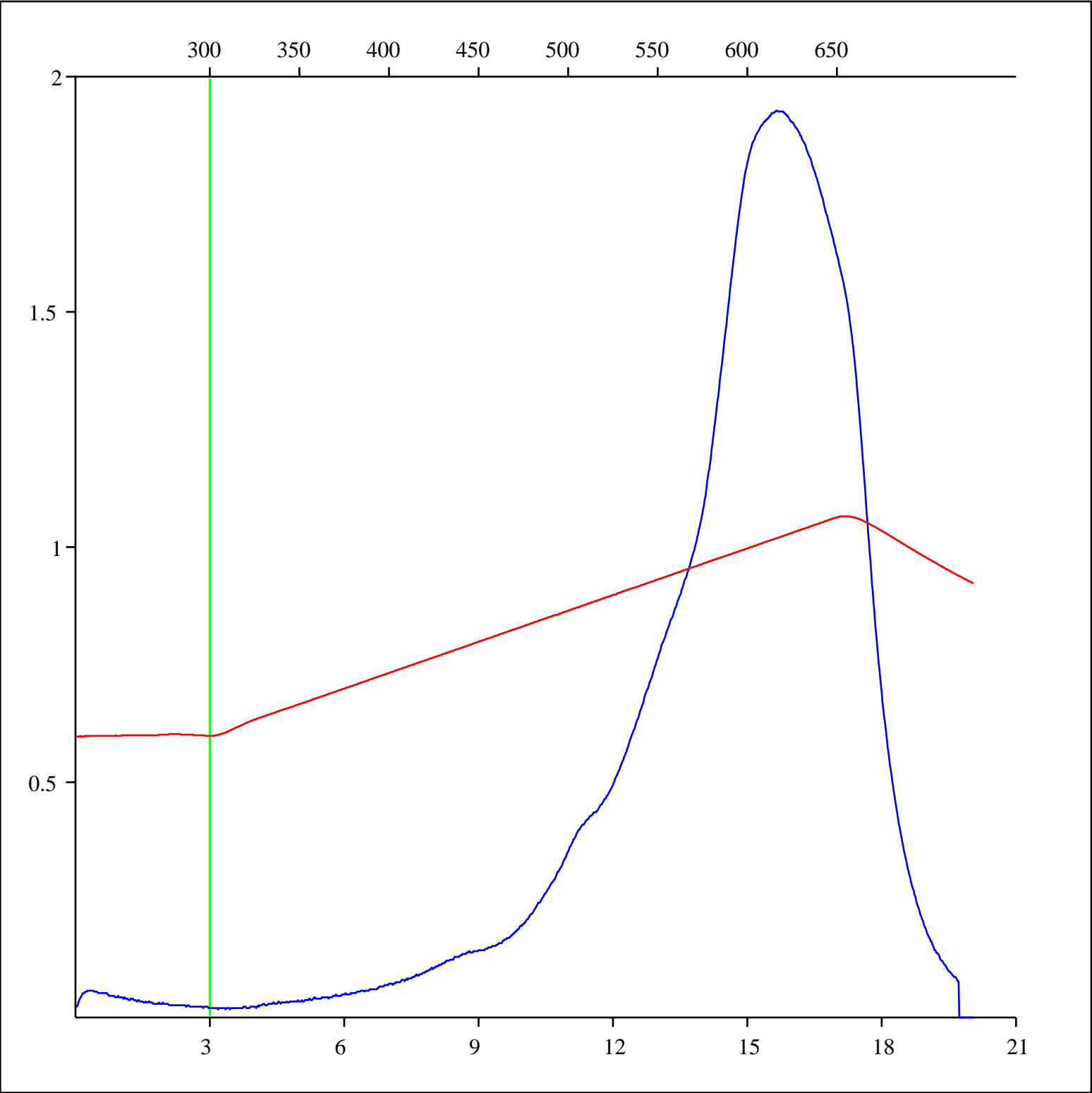
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Pyrolysis carbon monoxide



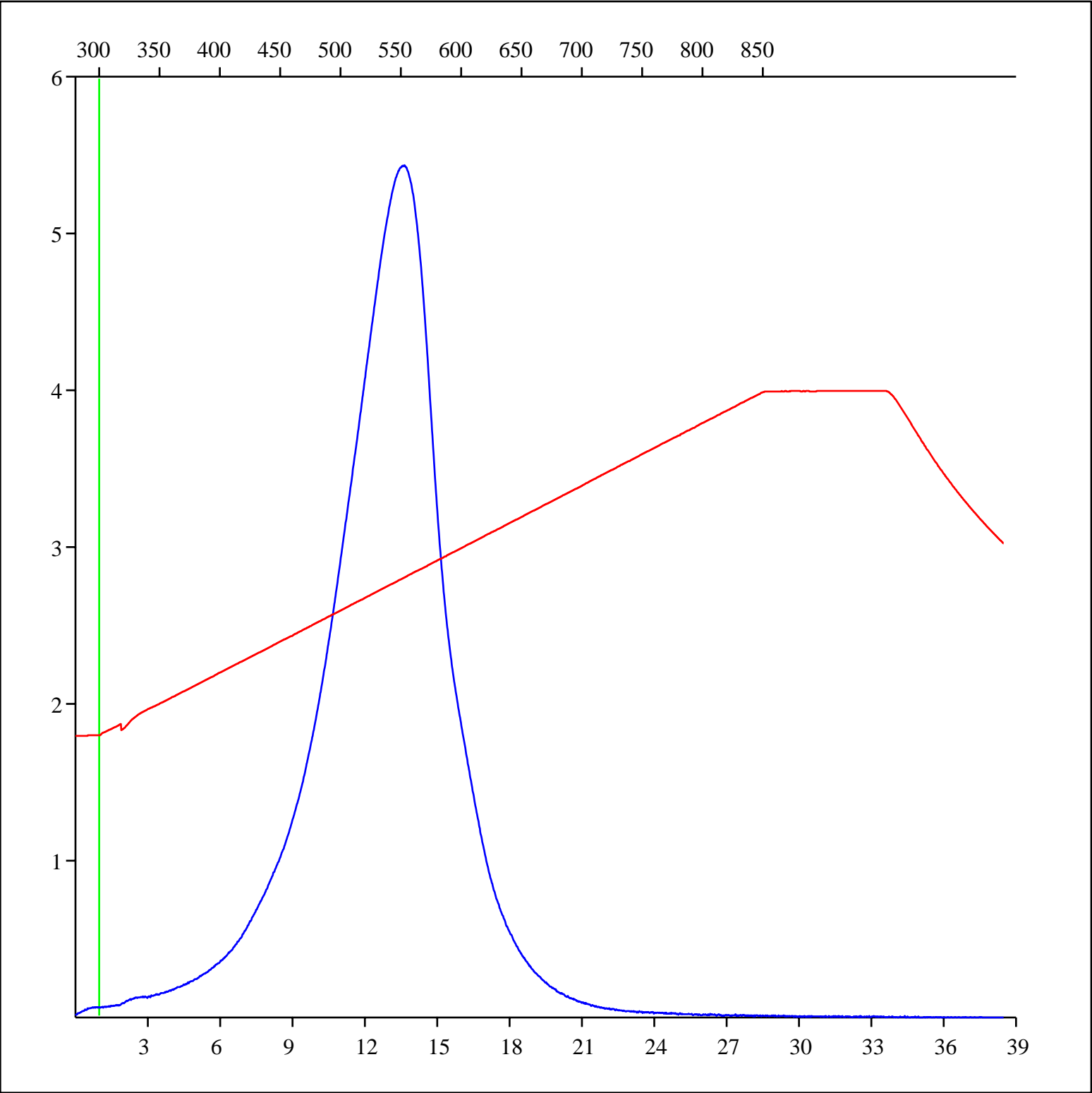
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Pyrolysis carbon dioxide



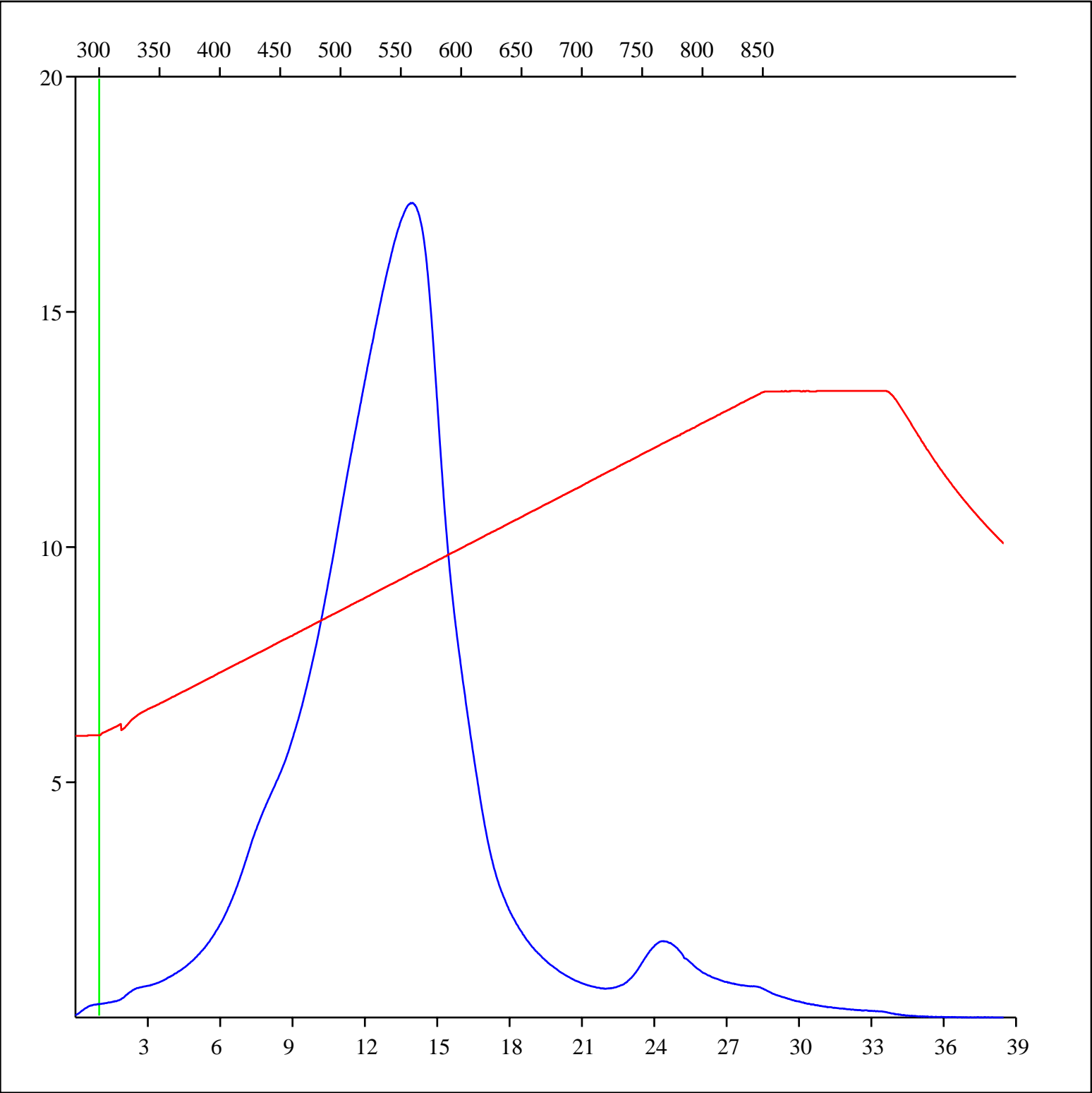
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Oxidation carbon monoxide



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Oxidation carbon dioxide



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Oxidation carbon monoxide & carbon dioxide

