

## 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-572139

Acquisition Date: 23-FEB-2014

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

Depth: 1221.7 m

Analysis

Instrument: RockEval 6

Data Processing Software: Vinci

Qty = 70.9

S1 = 1.06

S2 = 3.16

S3 = 0.2

PI = 0.25

Tmax = 488

TpkS2 = 527

S3CO = 0.04

PC(%) = 0.36

TOC(%) = 6.86

RC(%) = 6.5

HI = 46

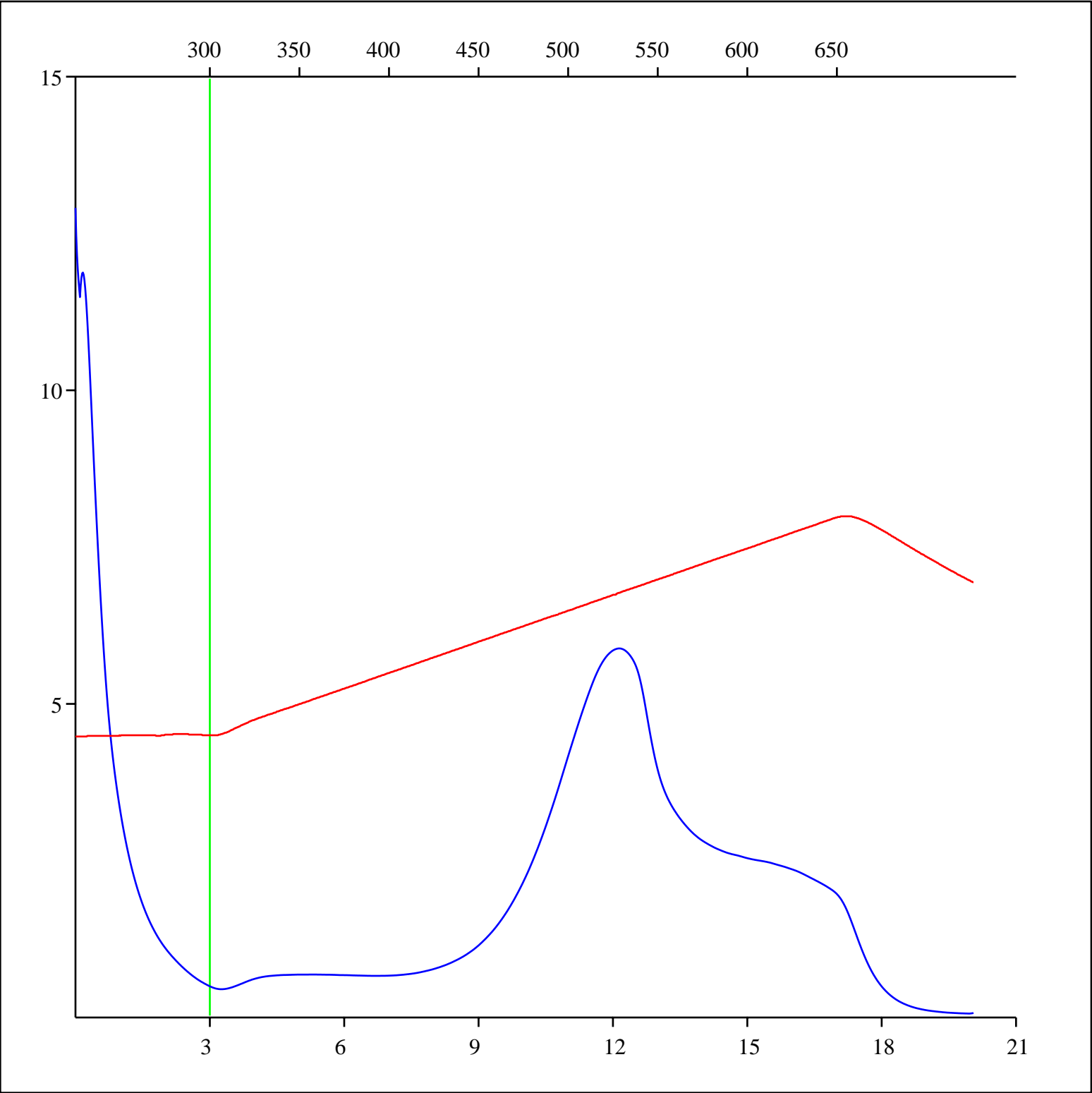
OICO = 1

OI = 3

MINC(%) = 0.46

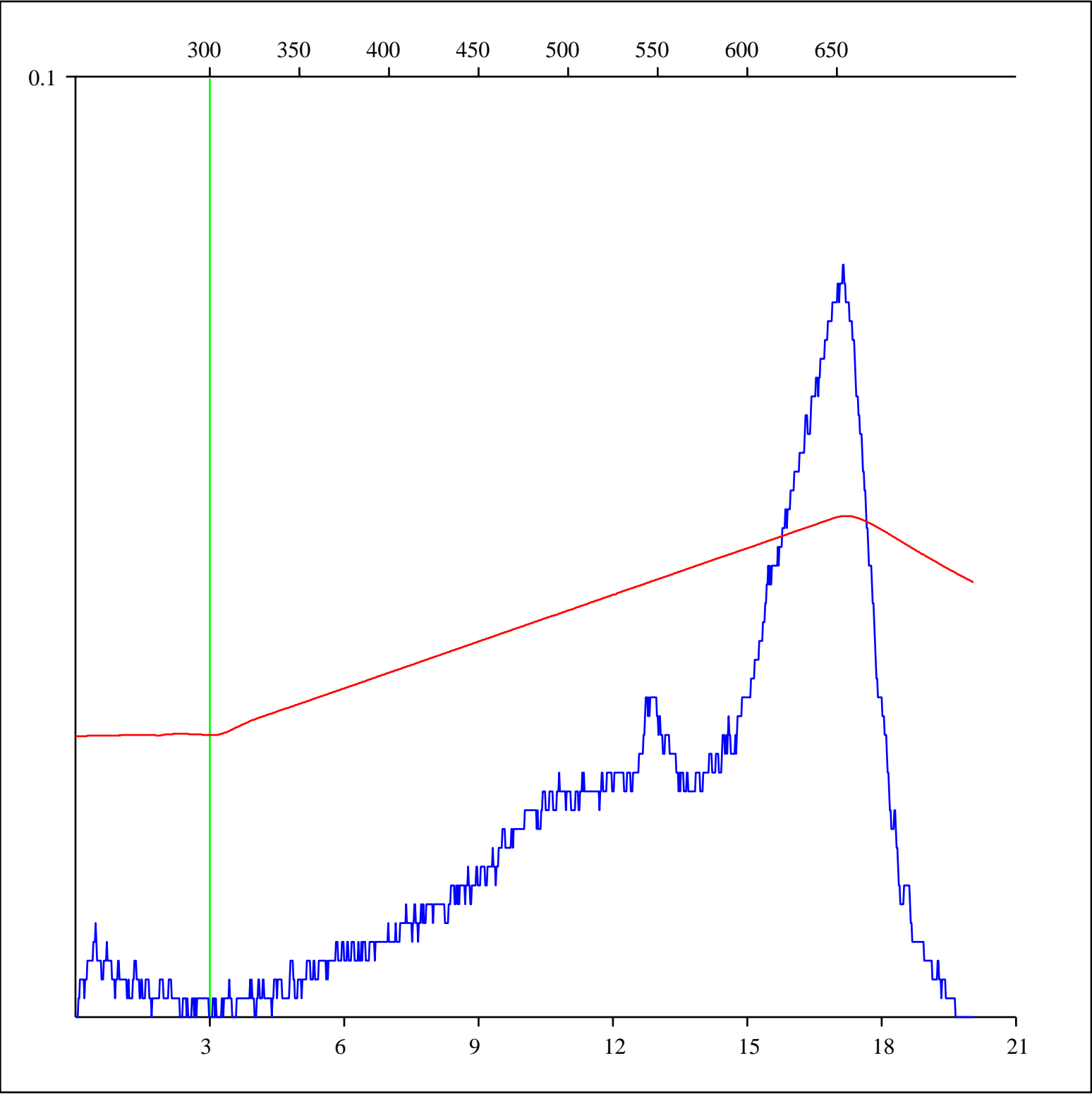
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FID hydrocarbons



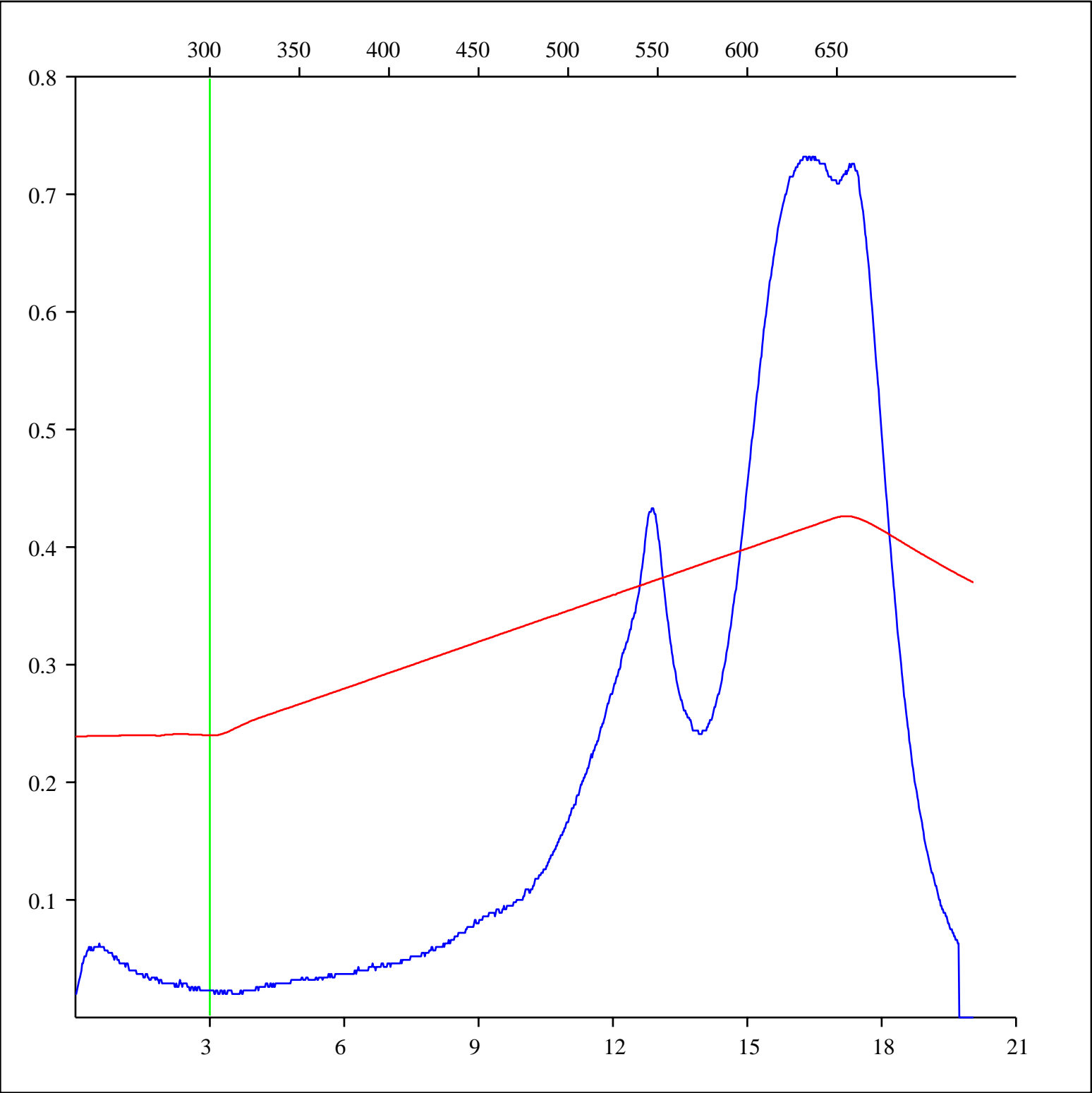
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Pyrolysis carbon monoxide



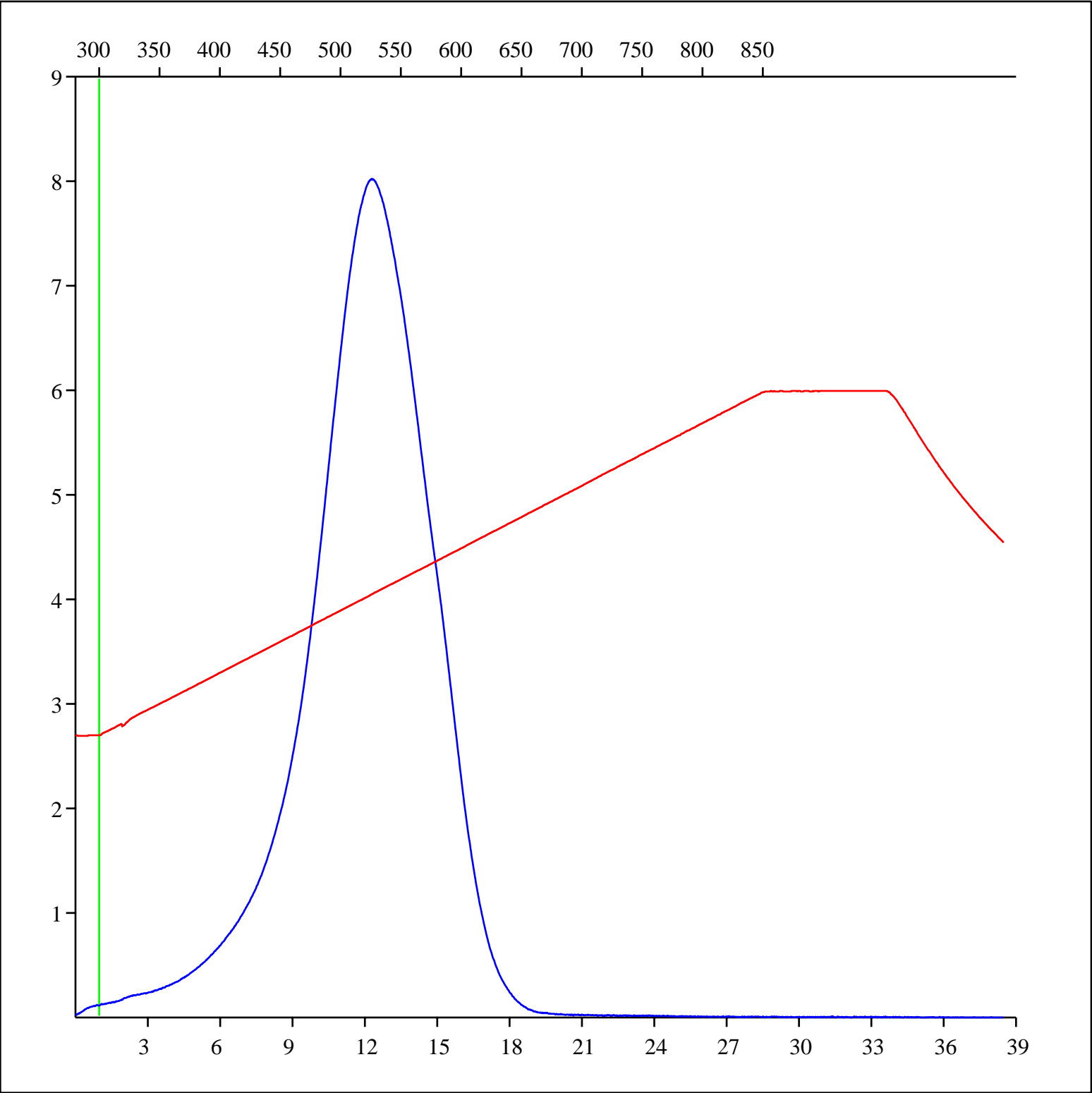
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Pyrolysis carbon dioxide



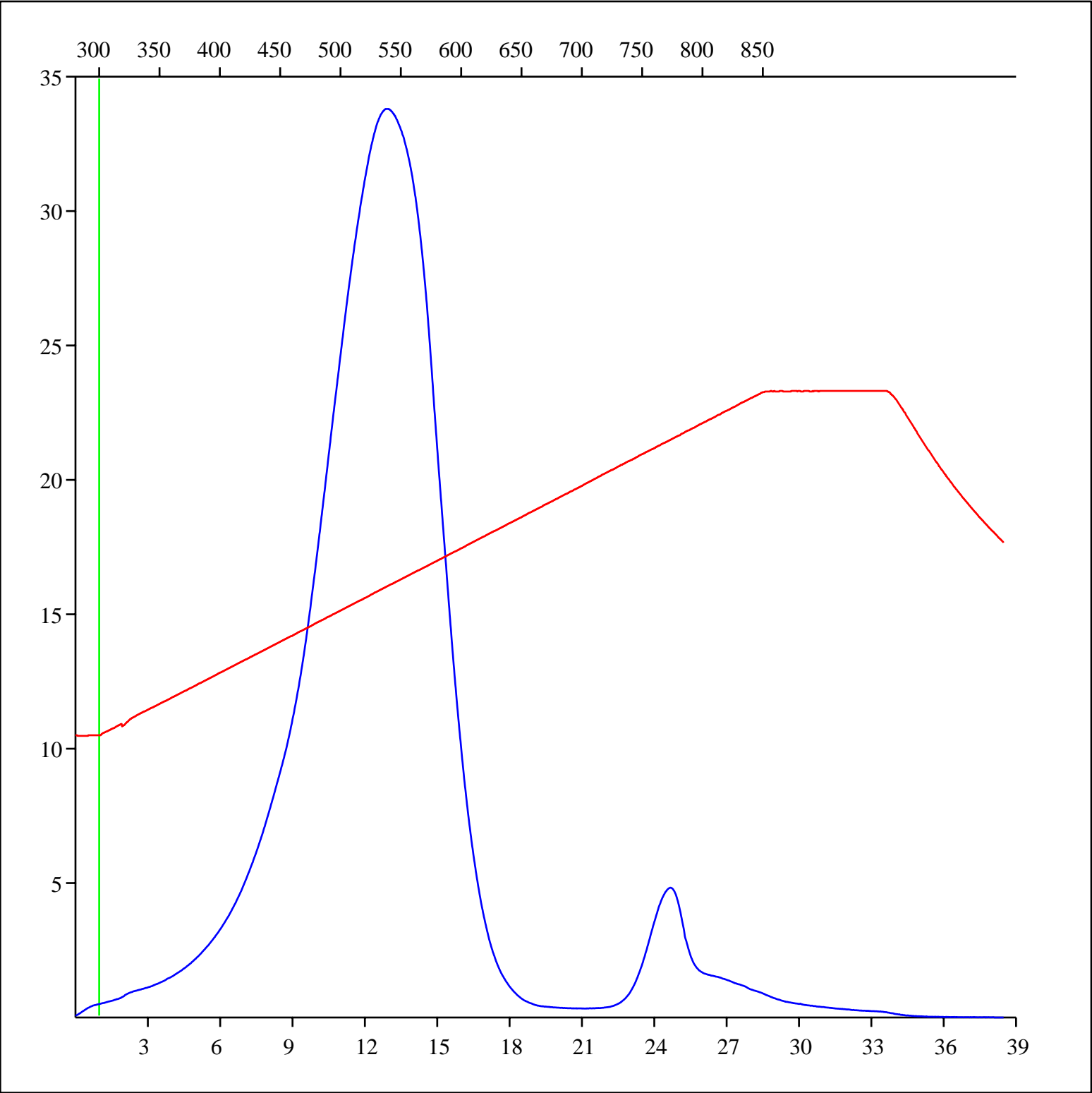
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Oxidation carbon monoxide



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Oxidation carbon dioxide



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Oxidation carbon monoxide & carbon dioxide

