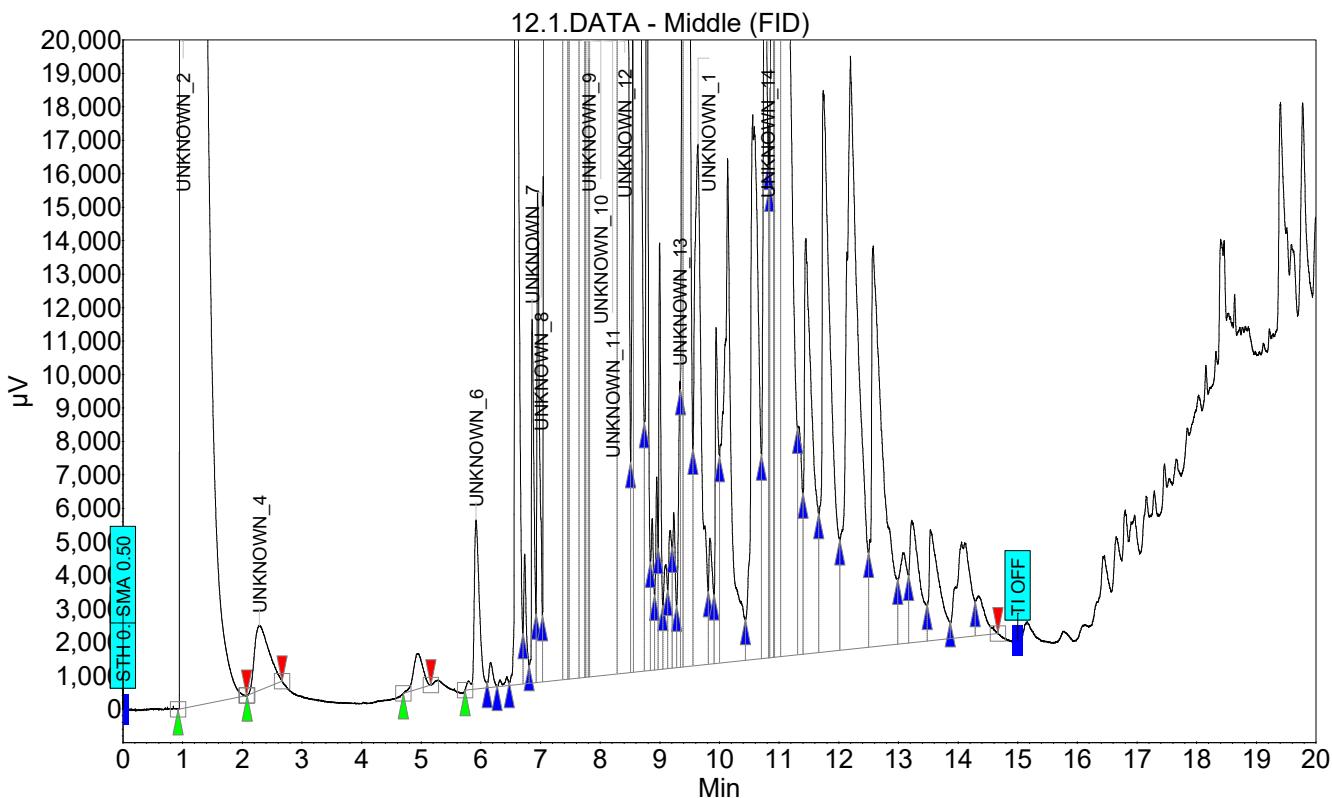


# Chromatogram : 12.1\_channel1

System : 450-GC  
Method : Biodiesel FAME 2023  
User : User1

Acquired : 24/10/2025 12:03:12 p. m.  
Processed : 27/10/2025 12:32:42 p. m.  
Printed : 27/10/2025 01:33:39 p. m.



## CHROMATOGRAM METHOD REPORT :

Control method :

Scion/Bruker/Varian 400-GC Series (Excl

### Autosampler (8410)

Autosampler	ENABLED
First injector used	Position 2
Syringe volume	10 uL
Advance tray	NO
Clean between injections	NO
Use injection delay	NO
Delay between injections	1.0 min
Injection mode	Std (Split/Splitless)
Sample penetration depth	90 %
Solvent penetration depth	90 %

### Abort clean

# Chromatogram : 12.1\_channel1

System : 450-GC  
Method : Biodiesel FAME 2023  
User : User1

Acquired : 24/10/2025 12:03:12 p. m.  
Processed : 27/10/2025 12:32:42 p. m.  
Printed : 27/10/2025 01:33:39 p. m.

Vial	I
Volume	5.0 $\mu$ L
Strokes	1
Drawup speed	5.0 $\mu$ L/s

Clean mode

Pre-injection solvent flushes	3
Pre-injection sample flushes	0
Post-injection solvent flushes	5
Clean solvent source	I

Injectors

Front (PWOC)

EFC 23 - Flow program	Rate (mL/min/min)	Step (mL/min)	Time (min)
	Initial	10.0	0.00
		Total time	0.00

EFC 23

Enabled OFF

Heat-only zone 1

Heater	OFF
Setpoint	50 °C

Middle (S/SL)

# Chromatogram : 12.1\_channel1

System : 450-GC  
Method : Biodiesel FAME 2023  
User : User1

Acquired : 24/10/2025 12:03:12 p. m.  
Processed : 27/10/2025 12:32:42 p. m.  
Printed : 27/10/2025 01:33:39 p. m.

Split event table	Time (min)	Split state	Split ratio
	Initial	ON	25

EFC 25

Enabled ON

Heat-only zone 2

Heater	ON
Setpoint	230 °C

Column oven

Stabilization time | 0.50 min

Column oven zone

Heater ON

Temperature program	Rate (°C/min)	Step (°C)	Time (min)
	Initial	100	4.00
	25.0	200	8.00
	20.0	250	5.00
		Total time	23.50

Valve oven

Rear (Small valve oven)

Heat-only zone 3

Heater	OFF
Setpoint	50 °C

Columns

Front

# Chromatogram : 12.1\_channel1

System : 450-GC  
Method : Biodiesel FAME 2023  
User : User1

Acquired : 24/10/2025 12:03:12 p. m.  
Processed : 27/10/2025 12:32:42 p. m.  
Printed : 27/10/2025 01:33:39 p. m.

Carrier gas	Helium
Length	15.00 m
Inside diameter	200 um
Type	WCOT

## Middle

Carrier gas	Helium
Length	30.00 m
Inside diameter	320 um
Type	PLOT

Pressure mode	Constant flow
Column flow	2.20 mL/min
Pressure pulse	DISABLED

## Detectors

### Heat-only zone 4

Heater	OFF
Setpoint	50 °C

### Front (TCD)

Electronics	OFF
Time constant	Fast
Data rate	10 Hz

Filament temp. limit	390 °C
Filament temperature	50 °C

TCD event table	Time (min)	Range	Autozero	Polarity
	Initial	0.05	YES	POSITIVE

# Chromatogram : 12.1\_channel1

System : 450-GC  
Method : Biodiesel FAME 2023  
User : User1

Acquired : 24/10/2025 12:03:12 p. m.  
Processed : 27/10/2025 12:32:42 p. m.  
Printed : 27/10/2025 01:33:39 p. m.

## EFC 14

Enabled	OFF
Make-up (Helium) flow	25 mL/min
Reference (Helium) flow	30.0 mL/min

## Heat-only zone 5

Heater	ON
Setpoint	250 °C

## Middle (FID)

Electronics	ON
Time constant	Fast
Data rate	10 Hz

FID event table	Time (min)	Range	Autozero
	Initial	12	YES

## EFC 11

Enabled	ON
Make-up (Nitrogen) flow	28 mL/min
Combustion (H <sub>2</sub> ) flow	30.0 mL/min
Combustion (Air) flow	300.0 mL/min

## Output ports

### Front

ENABLED	NO
---------	----

Output port program	Time (min)	Detector source	Attenuation (2 <sup>X</sup> )
	Initial	Front	0

## Middle

# Chromatogram : 12.1\_channel1

System : 450-GC  
Method : Biodiesel FAME 2023  
User : User1

Acquired : 24/10/2025 12:03:12 p. m.  
Processed : 27/10/2025 12:32:42 p. m.  
Printed : 27/10/2025 01:33:39 p. m.

ENABLED | NO

Output port program	Time (min)	Detector source	Attenuation (2^X)
	Initial	Middle	0

Rear

ENABLED | NO

Output port program	Time (min)	Detector source	Attenuation (2^X)
	Initial	Rear	0

Valves

Valve event table	Time (min)	Gas Sample Valve
	Initial	Fill

Miscellaneous

Start automatically when ready | NO

Acquisition :  
Run Name : 12.1  
Run Id. : -1  
Run Time : 24.00

Integration method :  
Reduce Noise : Yes  
Spike Parameter : 1  
Use Relative Threshold ? : Yes  
Peak saturation level : min = 0 max = 0

Integration events :

Active	Time	Event	ON	Value
Yes	0.00	Set Peak Width		0.5
Yes	0.00	Set Threshold		0.05
Yes	0.00	Set Minimal Area		0.5
Yes	15.00	Turn Integration	OFF	

Manual actions :

# Chromatogram : 12.1\_channel1

System : 450-GC  
Method : Biodiesel FAME 2023  
User : User1

Acquired : 24/10/2025 12:03:12 p. m.  
Processed : 27/10/2025 12:32:42 p. m.  
Printed : 27/10/2025 01:33:39 p. m.

Manual integration action count : 38

Action #1 : 27/10/2025 12:32:42 p. m. : SPLIT peak # 7 at 6.70  
Action #2 : 27/10/2025 12:32:42 p. m. : SPLIT peak # 10 at 7.18  
Action #3 : 27/10/2025 12:32:42 p. m. : SPLIT peak # 11 at 7.48  
Action #4 : 27/10/2025 12:32:42 p. m. : SPLIT peak # 14 at 8.84  
Action #5 : 27/10/2025 12:32:42 p. m. : SPLIT peak # 15 at 8.97  
Action #6 : 27/10/2025 12:32:42 p. m. : SPLIT peak # 38 at 9.05  
Action #7 : 27/10/2025 12:32:42 p. m. : SPLIT peak # 16 at 9.20  
Action #8 : 27/10/2025 12:32:42 p. m. : SPLIT peak # 19 at 9.91  
Action #9 : 27/10/2025 12:32:42 p. m. : SPLIT peak # 17 at 9.39  
Action #10 : 27/10/2025 12:32:42 p. m. : SPLIT peak # 23 at 10.92  
Action #11 : 27/10/2025 12:32:42 p. m. : SPLIT peak # 35 at 7.37  
Action #12 : 27/10/2025 12:32:42 p. m. : SPLIT peak # 36 at 7.74  
Action #13 : 27/10/2025 12:32:42 p. m. : SPLIT peak # 12 at 8.04  
Action #14 : 27/10/2025 12:32:42 p. m. : SPLIT peak # 17 at 9.34  
Action #15 : 27/10/2025 12:32:42 p. m. : SPLIT peak # 22 at 10.82  
Action #16 : 27/10/2025 12:32:42 p. m. : SPLIT peak # 23 at 10.91  
Action #17 : 27/10/2025 12:32:42 p. m. : SPLIT peak # 24 at 11.31  
Action #18 : 27/10/2025 12:32:42 p. m. : MOVE valley peak # 10 from t=7.176 to t=7.177  
Action #19 : 27/10/2025 12:32:42 p. m. : MOVE valley peak # 10 from t=7.177 to t=7.186  
Action #20 : 27/10/2025 12:32:42 p. m. : MOVE valley peak # 10 from t=7.186 to t=7.194  
Action #21 : 27/10/2025 12:32:42 p. m. : MOVE valley peak # 10 from t=7.194 to t=7.206  
Action #22 : 27/10/2025 12:32:42 p. m. : MOVE valley peak # 10 from t=7.206 to t=7.221  
Action #23 : 27/10/2025 12:32:42 p. m. : MOVE valley peak # 10 from t=7.221 to t=7.245  
Action #24 : 27/10/2025 12:32:42 p. m. : MOVE valley peak # 10 from t=7.245 to t=7.257  
Action #25 : 27/10/2025 12:32:42 p. m. : MOVE valley peak # 10 from t=7.257 to t=7.280  
Action #26 : 27/10/2025 12:32:42 p. m. : MOVE valley peak # 10 from t=7.280 to t=7.314  
Action #27 : 27/10/2025 12:32:42 p. m. : MOVE valley peak # 10 from t=7.314 to t=7.357  
Action #28 : 27/10/2025 12:32:42 p. m. : MOVE valley peak # 10 from t=7.357 to t=7.362  
Action #29 : 27/10/2025 12:32:42 p. m. : MOVE valley peak # 10 from t=7.362 to t=7.363  
Action #30 : 27/10/2025 12:32:42 p. m. : MERGE peak # 10  
Action #31 : 27/10/2025 12:32:42 p. m. : SPLIT peak # 35 at 7.65  
Action #32 : 27/10/2025 12:32:42 p. m. : MOVE valley peak # 35 from t=7.650 to t=7.636  
Action #33 : 27/10/2025 12:32:42 p. m. : MOVE valley peak # 35 from t=7.636 to t=7.646  
Action #34 : 27/10/2025 12:32:42 p. m. : MERGE peak # 11  
Action #35 : 27/10/2025 12:32:42 p. m. : SPLIT peak # 44 at 7.80  
Action #36 : 27/10/2025 12:32:42 p. m. : SPLIT peak # 50 at 7.82  
Action #37 : 27/10/2025 12:32:42 p. m. : SPLIT peak # 51 at 8.28  
Action #38 : 27/10/2025 12:32:42 p. m. : SPLIT peak # 11 at 8.56

Peak Identification table :

Peak Name	RT [min]	Abs.Window[min]	Window %	Ref?	Mode
UNKNOWN_2	1.14	0.20	0.00		Nearest
heptano	1.48	0.20	0.00		Nearest
UNKNOWN_4	2.11	0.20	0.00		Nearest
UNKNOWN_5	4.10	0.20	0.00		Nearest
UNKNOWN_6	5.86	0.20	0.00		Nearest
UNKNOWN_7	6.93	0.20	0.00		Nearest
UNKNOWN_8	6.96	0.20	0.00		Nearest
UNKNOWN_9	7.71	0.20	0.00		Nearest
UNKNOWN_10	7.84	0.20	0.00		Nearest
UNKNOWN_11	8.04	0.20	0.00		Nearest
UNKNOWN_12	8.41	0.20	0.00		Nearest
UNKNOWN_13	9.32	0.20	0.00		Nearest
UNKNOWN_1	9.54	0.20	0.00		Nearest
UNKNOWN_14	10.71	0.20	0.00		Nearest

Resolve with references : No

# Chromatogram : 12.1\_channel1

System : 450-GC  
Method : Biodiesel FAME 2023  
User : User1

Acquired : 24/10/2025 12:03:12 p. m.  
Processed : 27/10/2025 12:32:42 p. m.  
Printed : 27/10/2025 01:33:39 p. m.

Group Identification table :

Group Name	Group type	Parameters

# Chromatogram : 12.1\_channel1

System : 450-GC  
Method : Biodiesel FAME 2023  
User : User1

Acquired : 24/10/2025 12:03:12 p. m.  
Processed : 27/10/2025 12:32:42 p. m.  
Printed : 27/10/2025 01:33:39 p. m.

## Peak results :

Index	Name	Time [Min]	Quantity [% Area]	Height [µV]	Area [µV.Min]	Area % [%]
1	UNKNOWN_2	0.96	56.69	326032039.7	2378179.9	56.693
2	UNKNOWN_4	2.28	0.01	1932.5	540.7	0.013
3	UNKNOWN	4.95	0.00	1042.8	194.2	0.005
4	UNKNOWN_6	5.92	0.01	5050.4	511.0	0.012
5	UNKNOWN	6.16	0.00	736.8	58.1	0.001
6	UNKNOWN	6.44	0.00	264.5	23.6	0.001
7	UNKNOWN	6.58	0.06	39325.8	2670.1	0.064
32	UNKNOWN	6.73	0.00	3870.2	205.4	0.005
8	UNKNOWN_7	6.86	0.01	10862.6	547.8	0.013
9	UNKNOWN_8	6.95	0.02	14661.3	802.6	0.019
33	UNKNOWN	7.06	3.44	1030089.5	144106.9	3.435
42	UNKNOWN	7.39	0.15	111934.5	6219.6	0.148
10	UNKNOWN	7.47	0.02	47934.1	878.8	0.021
34	UNKNOWN	7.50	1.20	489427.4	50487.8	1.204
49	UNKNOWN_9	7.71	0.64	476131.4	26668.3	0.636
43	UNKNOWN	7.75	0.09	478243.5	3778.1	0.090
44	UNKNOWN	7.78	2.08	2727571.5	87355.0	2.082
50	UNKNOWN_10	7.82	1.57	2889466.6	65911.1	1.571
51	UNKNOWN_11	8.02	31.10	4295594.9	1304622.0	31.101
52	UNKNOWN_12	8.30	1.14	581634.7	47941.0	1.143
11	UNKNOWN	8.55	0.03	121917.8	1398.2	0.033
53	UNKNOWN	8.57	0.48	278040.3	20210.7	0.482
12	UNKNOWN	8.78	0.03	33002.3	1441.3	0.034
35	UNKNOWN	8.87	0.01	4517.4	239.2	0.006
13	UNKNOWN	8.95	0.01	5741.9	247.3	0.006
36	UNKNOWN	9.00	0.01	12740.1	524.8	0.013
37	UNKNOWN	9.10	0.01	3106.3	220.4	0.005
14	UNKNOWN	9.17	0.01	4114.7	258.0	0.006
38	UNKNOWN	9.23	0.01	4646.1	264.1	0.006
15	UNKNOWN_13	9.34	0.01	8549.9	331.2	0.008
45	UNKNOWN	9.38	0.04	65315.0	1494.1	0.036
40	UNKNOWN	9.40	0.23	126055.9	9607.2	0.229
16	UNKNOWN_1	9.64	0.05	15568.6	2168.4	0.052
17	UNKNOWN	9.84	0.01	3763.5	291.9	0.007
39	UNKNOWN	9.94	0.02	10032.0	637.4	0.015
18	UNKNOWN	10.14	0.05	15049.5	2305.2	0.055
19	UNKNOWN	10.56	0.06	16275.9	2463.5	0.059
20	UNKNOWN_14	10.76	0.05	23191.2	1953.1	0.047
46	UNKNOWN	10.83	0.01	15918.6	349.1	0.008
21	UNKNOWN	10.88	0.04	29922.5	1741.5	0.042
47	UNKNOWN	10.92	0.01	28307.5	420.3	0.010
41	UNKNOWN	10.97	0.08	37339.8	3341.0	0.080
22	UNKNOWN	11.07	0.14	41198.0	6034.9	0.144
48	UNKNOWN	11.33	0.01	6829.1	580.1	0.014
23	UNKNOWN	11.45	0.05	12413.8	2007.4	0.048
24	UNKNOWN	11.74	0.07	16780.7	2982.6	0.071
25	UNKNOWN	12.20	0.10	17720.5	4161.4	0.099
26	UNKNOWN	12.58	0.06	11970.8	2703.7	0.064
27	UNKNOWN	13.09	0.01	2702.1	426.7	0.010
28	UNKNOWN	13.23	0.02	3626.3	706.1	0.017
29	UNKNOWN	13.54	0.02	3318.8	657.4	0.016
30	UNKNOWN	14.06	0.02	2845.6	768.7	0.018
31	UNKNOWN	14.34	0.01	1176.4	213.6	0.005

# Chromatogram : 12.1\_channel1

System : 450-GC  
Method : Biodiesel FAME 2023  
User : User1

Acquired : 24/10/2025 12:03:12 p. m.  
Processed : 27/10/2025 12:32:42 p. m.  
Printed : 27/10/2025 01:33:39 p. m.

Index	Name	Time [Min]	Quantity [% Area]	Height [µV]	Area [µV.Min]	Area % [%]
Total			100.00	340221514.2	4194852.6	100.000

## CHROMATOGRAM METHOD REPORT :

Control method :

*Scion/Bruker/Varian 400-GC Series (Excl*

### Autosampler (8410)

Autosampler	ENABLED
First injector used	Position 2
Syringe volume	10 µL
Advance tray	NO
Clean between injections	NO
Use injection delay	NO
Delay between injections	1.0 min
Injection mode	Std (Split/Splitless)
Sample penetration depth	90 %
Solvent penetration depth	90 %

### Abort clean

Vial	I
Volume	5.0 µL
Strokes	1
Drawup speed	5.0 µL/s

### Clean mode

Pre-injection solvent flushes	3
Pre-injection sample flushes	0
Post-injection solvent flushes	5
Clean solvent source	I

### Injectors

### Front (PWOC)

# Chromatogram : 12.1\_channel1

System : 450-GC  
Method : Biodiesel FAME 2023  
User : User1

Acquired : 24/10/2025 12:03:12 p. m.  
Processed : 27/10/2025 12:32:42 p. m.  
Printed : 27/10/2025 01:33:39 p. m.

EFC 23 - Flow program	Rate (mL/min/min)	Step (mL/min)	Time (min)
	Initial	10.0	0.00
		Total time	0.00

EFC 23

Enabled OFF

Heat-only zone 1

Heater	OFF
Setpoint	50 °C

Middle (S/SL)

Split event table	Time (min)	Split state	Split ratio
	Initial	ON	25

EFC 25

Enabled ON

Heat-only zone 2

Heater	ON
Setpoint	230 °C

Column oven

Stabilization time 0.50 min

Column oven zone

# Chromatogram : 12.1\_channel1

System : 450-GC  
Method : Biodiesel FAME 2023  
User : User1

Acquired : 24/10/2025 12:03:12 p. m.  
Processed : 27/10/2025 12:32:42 p. m.  
Printed : 27/10/2025 01:33:39 p. m.

## Heater ON

Temperature program	Rate (°C/min)	Step (°C)	Time (min)
	Initial	100	4.00
	25.0	200	8.00
	20.0	250	5.00
	Total time		23.50

## Valve oven

## Rear (Small valve oven)

## Heat-only zone 3

Heater	OFF
Setpoint	50 °C

## Columns

### Front

Carrier gas	Helium
Length	15.00 m
Inside diameter	200 um
Type	WCOT

### Middle

Carrier gas	Helium
Length	30.00 m
Inside diameter	320 um
Type	PLOT

Pressure mode	Constant flow
Column flow	2.20 mL/min
Pressure pulse	DISABLED

## Detectors

# Chromatogram : 12.1\_channel1

System : 450-GC  
Method : Biodiesel FAME 2023  
User : User1

Acquired : 24/10/2025 12:03:12 p. m.  
Processed : 27/10/2025 12:32:42 p. m.  
Printed : 27/10/2025 01:33:39 p. m.

## Heat-only zone 4

Heater	OFF
Setpoint	50 °C

## Front (TCD)

Electronics	OFF
Time constant	Fast
Data rate	10 Hz

Filament temp. limit	390 °C
Filament temperature	50 °C

TCD event table	Time (min)	Range	Autozero	Polarity
	Initial	0.05	YES	POSITIVE

## EFC 14

Enabled	OFF
Make-up (Helium) flow	25 mL/min
Reference (Helium) flow	30.0 mL/min

## Heat-only zone 5

Heater	ON
Setpoint	250 °C

## Middle (FID)

Electronics	ON
Time constant	Fast
Data rate	10 Hz

FID event table	Time (min)	Range	Autozero
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# Chromatogram : 12.1\_channel1

System : 450-GC  
Method : Biodiesel FAME 2023  
User : User1

Acquired : 24/10/2025 12:03:12 p. m.  
Processed : 27/10/2025 12:32:42 p. m.  
Printed : 27/10/2025 01:33:39 p. m.

FID event table	Time (min)	Range	Autozero
	Initial	12	YES

## EFC 11

Enabled	ON
Make-up (Nitrogen) flow	28 mL/min
Combustion (H <sub>2</sub> ) flow	30.0 mL/min
Combustion (Air) flow	300.0 mL/min

## Output ports

### Front

ENABLED NO

Output port program	Time (min)	Detector source	Attenuation (2 <sup>X</sup> )
	Initial	Front	0

### Middle

ENABLED NO

Output port program	Time (min)	Detector source	Attenuation (2 <sup>X</sup> )
	Initial	Middle	0

### Rear

ENABLED NO

Output port program	Time (min)	Detector source	Attenuation (2 <sup>X</sup> )
	Initial	Rear	0

## Valves

Valve event table	Time (min)	Gas Sample Valve
	Initial	Fill

# Chromatogram : 12.1\_channel1

System : 450-GC  
Method : Biodiesel FAME 2023  
User : User1

Acquired : 24/10/2025 12:03:12 p. m.  
Processed : 27/10/2025 12:32:42 p. m.  
Printed : 27/10/2025 01:33:39 p. m.

## Miscellaneous

Start automatically when ready  NO

Acquisition :  
System : 450-GC  
Project : Aceites  
Run Name : 12.1  
Description  
Run Id. : -1  
Run Time : 24.00  
Vial : 6  
Rack : 0  
Analysis : Unknown  
Injection volume : 1.00

Scale :  
RT Min : 0.00  
RT Max : 20.00  
Y Min : -1,000.00  
Y Max : 20,000.00  
Divisor factor : 1.00  
Multiplier factor : 1.00  
Sample mass : 0.00

Run log :

-----  
Injection report for Position 2  
-----

-----  
Injection occurred at 24/10/2025 12:03:12 p. m.  
-----

-----  
Scion/Bruker/Varian 400-GC Series (Exclu [Scion/Bruker/Varian 400-GC Series (Excluding 430)]  
Wrapper 5.0.8.31952  
Firmware 32834  
Driver 4.1.0.394  
-----

Preprocessing :  
Blank Subtract :  
File:  
N.A.

Integration method :  
Reduce Noise : Yes  
Spike Parameter : 1  
Use Relative Threshold ? : Yes  
Peak saturation level : min = 0 max = 0

Integration events :  

Active	Time	Event	ON	Value
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# Chromatogram : 12.1\_channel1

System : 450-GC  
 Method : Biodiesel FAME 2023  
 User : User1

Acquired : 24/10/2025 12:03:12 p. m.  
 Processed : 27/10/2025 12:32:42 p. m.  
 Printed : 27/10/2025 01:33:39 p. m.

Active	Time	Event	ON	Value
Yes	0.00	Set Peak Width		0.5
Yes	0.00	Set Threshold		0.05
Yes	0.00	Set Minimal Area		0.5
Yes	15.00	Turn Integration	OFF	

Manual actions :

Manual integration action count : 38  
 Action #1 : 27/10/2025 12:32:42 p. m. : SPLIT peak # 7 at 6.70  
 Action #2 : 27/10/2025 12:32:42 p. m. : SPLIT peak # 10 at 7.18  
 Action #3 : 27/10/2025 12:32:42 p. m. : SPLIT peak # 11 at 7.48  
 Action #4 : 27/10/2025 12:32:42 p. m. : SPLIT peak # 14 at 8.84  
 Action #5 : 27/10/2025 12:32:42 p. m. : SPLIT peak # 15 at 8.97  
 Action #6 : 27/10/2025 12:32:42 p. m. : SPLIT peak # 38 at 9.05  
 Action #7 : 27/10/2025 12:32:42 p. m. : SPLIT peak # 16 at 9.20  
 Action #8 : 27/10/2025 12:32:42 p. m. : SPLIT peak # 19 at 9.91  
 Action #9 : 27/10/2025 12:32:42 p. m. : SPLIT peak # 17 at 9.39  
 Action #10 : 27/10/2025 12:32:42 p. m. : SPLIT peak # 23 at 10.92  
 Action #11 : 27/10/2025 12:32:42 p. m. : SPLIT peak # 35 at 7.37  
 Action #12 : 27/10/2025 12:32:42 p. m. : SPLIT peak # 36 at 7.74  
 Action #13 : 27/10/2025 12:32:42 p. m. : SPLIT peak # 12 at 8.04  
 Action #14 : 27/10/2025 12:32:42 p. m. : SPLIT peak # 17 at 9.34  
 Action #15 : 27/10/2025 12:32:42 p. m. : SPLIT peak # 22 at 10.82  
 Action #16 : 27/10/2025 12:32:42 p. m. : SPLIT peak # 23 at 10.91  
 Action #17 : 27/10/2025 12:32:42 p. m. : SPLIT peak # 24 at 11.31  
 Action #18 : 27/10/2025 12:32:42 p. m. : MOVE valley peak # 10 from t=7.176 to t=7.177  
 Action #19 : 27/10/2025 12:32:42 p. m. : MOVE valley peak # 10 from t=7.177 to t=7.186  
 Action #20 : 27/10/2025 12:32:42 p. m. : MOVE valley peak # 10 from t=7.186 to t=7.194  
 Action #21 : 27/10/2025 12:32:42 p. m. : MOVE valley peak # 10 from t=7.194 to t=7.206  
 Action #22 : 27/10/2025 12:32:42 p. m. : MOVE valley peak # 10 from t=7.206 to t=7.221  
 Action #23 : 27/10/2025 12:32:42 p. m. : MOVE valley peak # 10 from t=7.221 to t=7.245  
 Action #24 : 27/10/2025 12:32:42 p. m. : MOVE valley peak # 10 from t=7.245 to t=7.257  
 Action #25 : 27/10/2025 12:32:42 p. m. : MOVE valley peak # 10 from t=7.257 to t=7.280  
 Action #26 : 27/10/2025 12:32:42 p. m. : MOVE valley peak # 10 from t=7.280 to t=7.314  
 Action #27 : 27/10/2025 12:32:42 p. m. : MOVE valley peak # 10 from t=7.314 to t=7.357  
 Action #28 : 27/10/2025 12:32:42 p. m. : MOVE valley peak # 10 from t=7.357 to t=7.362  
 Action #29 : 27/10/2025 12:32:42 p. m. : MOVE valley peak # 10 from t=7.362 to t=7.363  
 Action #30 : 27/10/2025 12:32:42 p. m. : MERGE peak # 10  
 Action #31 : 27/10/2025 12:32:42 p. m. : SPLIT peak # 35 at 7.65  
 Action #32 : 27/10/2025 12:32:42 p. m. : MOVE valley peak # 35 from t=7.650 to t=7.636  
 Action #33 : 27/10/2025 12:32:42 p. m. : MOVE valley peak # 35 from t=7.636 to t=7.646  
 Action #34 : 27/10/2025 12:32:42 p. m. : MERGE peak # 11  
 Action #35 : 27/10/2025 12:32:42 p. m. : SPLIT peak # 44 at 7.80  
 Action #36 : 27/10/2025 12:32:42 p. m. : SPLIT peak # 50 at 7.82  
 Action #37 : 27/10/2025 12:32:42 p. m. : SPLIT peak # 51 at 8.28  
 Action #38 : 27/10/2025 12:32:42 p. m. : SPLIT peak # 11 at 8.56

Peak Identification table :

Peak Name	RT [min]	Abs.Window[min]	Window %	Ref?	Mode
UNKNOWN_2	1.14	0.20	0.00		Nearest
heptano	1.48	0.20	0.00		Nearest
UNKNOWN_4	2.11	0.20	0.00		Nearest
UNKNOWN_5	4.10	0.20	0.00		Nearest
UNKNOWN_6	5.86	0.20	0.00		Nearest
UNKNOWN_7	6.93	0.20	0.00		Nearest
UNKNOWN_8	6.96	0.20	0.00		Nearest
UNKNOWN_9	7.71	0.20	0.00		Nearest
UNKNOWN_10	7.84	0.20	0.00		Nearest

# Chromatogram : 12.1\_channel1

System : 450-GC  
Method : Biodiesel FAME 2023  
User : User1

Acquired : 24/10/2025 12:03:12 p. m.  
Processed : 27/10/2025 12:32:42 p. m.  
Printed : 27/10/2025 01:33:39 p. m.

Peak Name	RT [min]	Abs.Window[min]	Window %	Ref?	Mode
UNKNOWN_11	8.04	0.20	0.00		Nearest
UNKNOWN_12	8.41	0.20	0.00		Nearest
UNKNOWN_13	9.32	0.20	0.00		Nearest
UNKNOWN_1	9.54	0.20	0.00		Nearest
UNKNOWN_14	10.71	0.20	0.00		Nearest

Resolve with references : No

Group Identification table :

Group Name	Group type	Parameters

Calibration Method :

Method type : Response %

Response : Area

Standard Unit : g/l

Calibration curve file name :

Factors : Curve

Subtract internal standard mass

Response unit : Curve

Unknown mode : None

Calibration components :

Component	Level 1	Level 2	Level 3	Level 4	Control Sample

Suitability tests :

Export :

File 1 :

Export type : EXCEL

Format

Add a new sheet.

Destination :

File name : SEQNAME

File path : DEFAULT

File ext. : .XLS

Content :

- Peak results (format : )

Post Run :

Print Method :

File name : default\_standard

Copies : 0

Summary :