

SAMPLE DATA

TABULATED ANALYTICAL REPORT
QUALITATIVE GC FINGERPRINT

CLIENT: G Environmental

CLIENT PROJECT: 3015G
REPORT DATE: 3/12/2025
PROJECT RECEIVED DATE: 2/26/2025
ANALYSIS DATE: 2/27/2025
EXT.DATE: 2/27/2025
MATRIX: Water
LAB PROJECT: Q1449

CLIENT ID	FILE ID	LAB ID	FUEL TYPE
MW1	FF015561.D	Q1449-02	E

COMMENTS:
A=GASOLINE
B=UNKNOWN FUEL OIL
C= DIESEL FUEL OIL #2
D= #4 FUEL OIL
H= #6 FUEL OIL
N = JET FUEL STANDARD
E= NO CALIBRATED STANDARDS DETECTED
CS= CLIENT STANDARDS(DIELECTRIC FLUID)
WM= WEATHERED MOTOR OIL 40
WO= WEATHERED HYDRAULIC OIL
WF= WEATHERED #4 FUEL OIL

K= 30 W LUBRICATING OIL
L= 40 W LUBRICATING OIL
M= 50 W LUBRICATING OIL
ND = NOT DETECTED (CONC)
MS= MINERAL SPIRITS
O= HYDRAULIC OIL
F=KEROSENE
CT= COAL TAR
PT= PAINT THINNER
WU= WHETHERED UNLEADED GASOLINE

QC SAMPLE DATA

**TABULATED ANALYTICAL REPORT
QUALITATIVE GC FINGERPRINT**

MATRIX: Water
DATE EXTRACTED: 2/27/2025
LAB FILE: FF015564.D

ANALYSIS DATE : 02/28/2025

LAB ID
METHOD BLANK (PB166922BL)

FUEL TYPE
ND

COMMENTS:

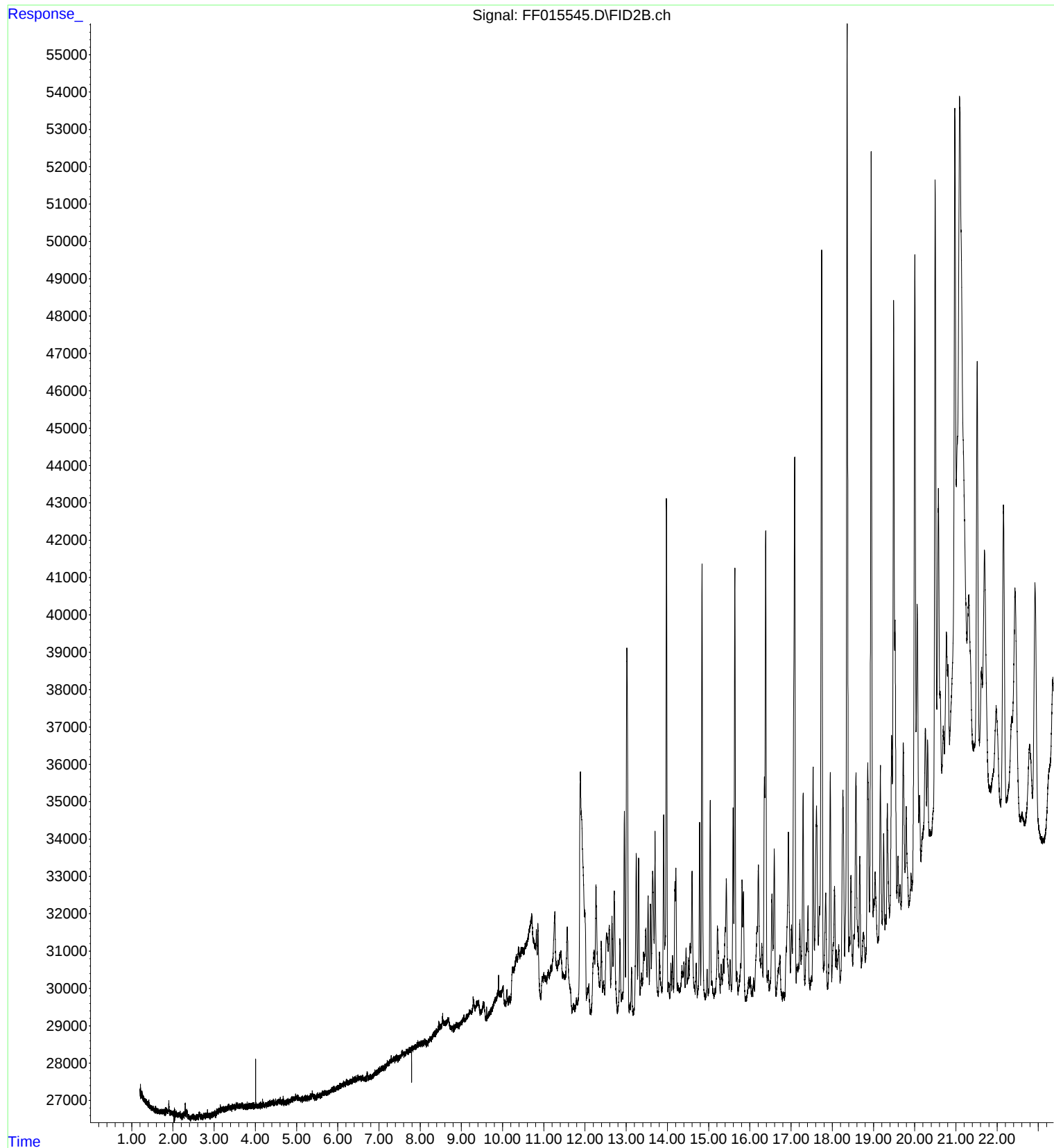
A=GASOLINE
B=UNKNOWN FUEL OIL
C= DIESEL FUEL OIL #2
D= #4 FUEL OIL
H= #6 FUEL OIL
N = JET FUEL STANDARD
F=KEROSENE
CT= COAL TAR
PT= PAINT THINNER
WO= WEATHERED HYDRAULIC OIL
WF= WEATHERED #4 FUEL OIL

K= 30 W LUBRICATING OIL
L= 40 W LUBRICATING OIL
M= 50 W LUBRICATING OIL
ND = NOT DETECTED (CONC)
MS= MINERAL SPIRITS
O= HYDRAULIC OIL
E= NO CALIBRATED STANDARDS DETECTED
CS= CLIENT STANDARDS
WM= WEATHERED MOTOR OIL 40
WU= WHETHERED UNLEADED GASOLINE

CALIBRATION SUMMARY

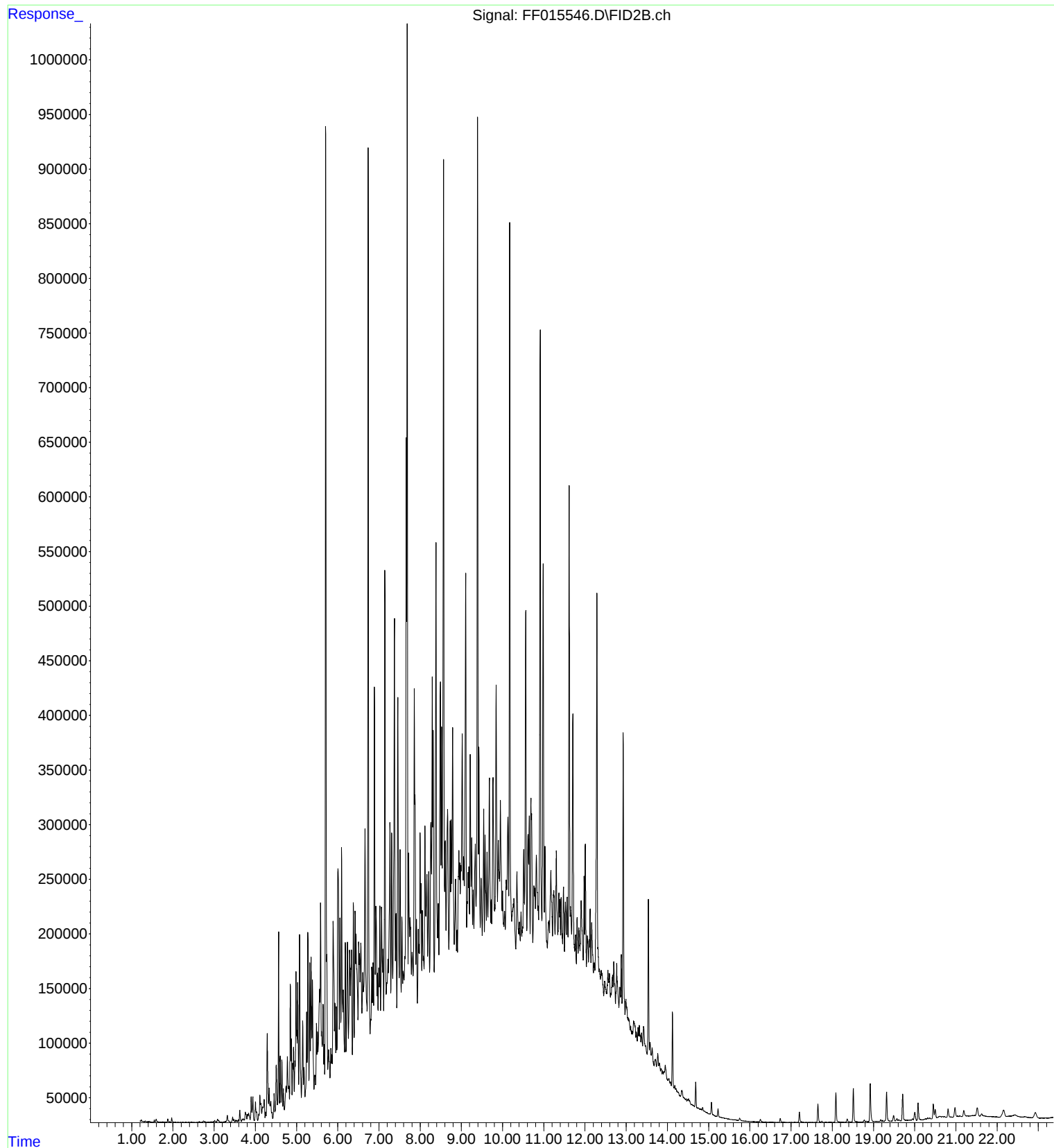
File :Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022725\FF015545.D
Operator : YP\AJ
Acquired : 27 Feb 2025 06:53 using AcqMethod 8015.M
Instrument : FID_F-G
Sample Name: MECL2
Misc Info :
Vial Number: 51

Instrument :
FID_F
ClientSampleId :
MECL2



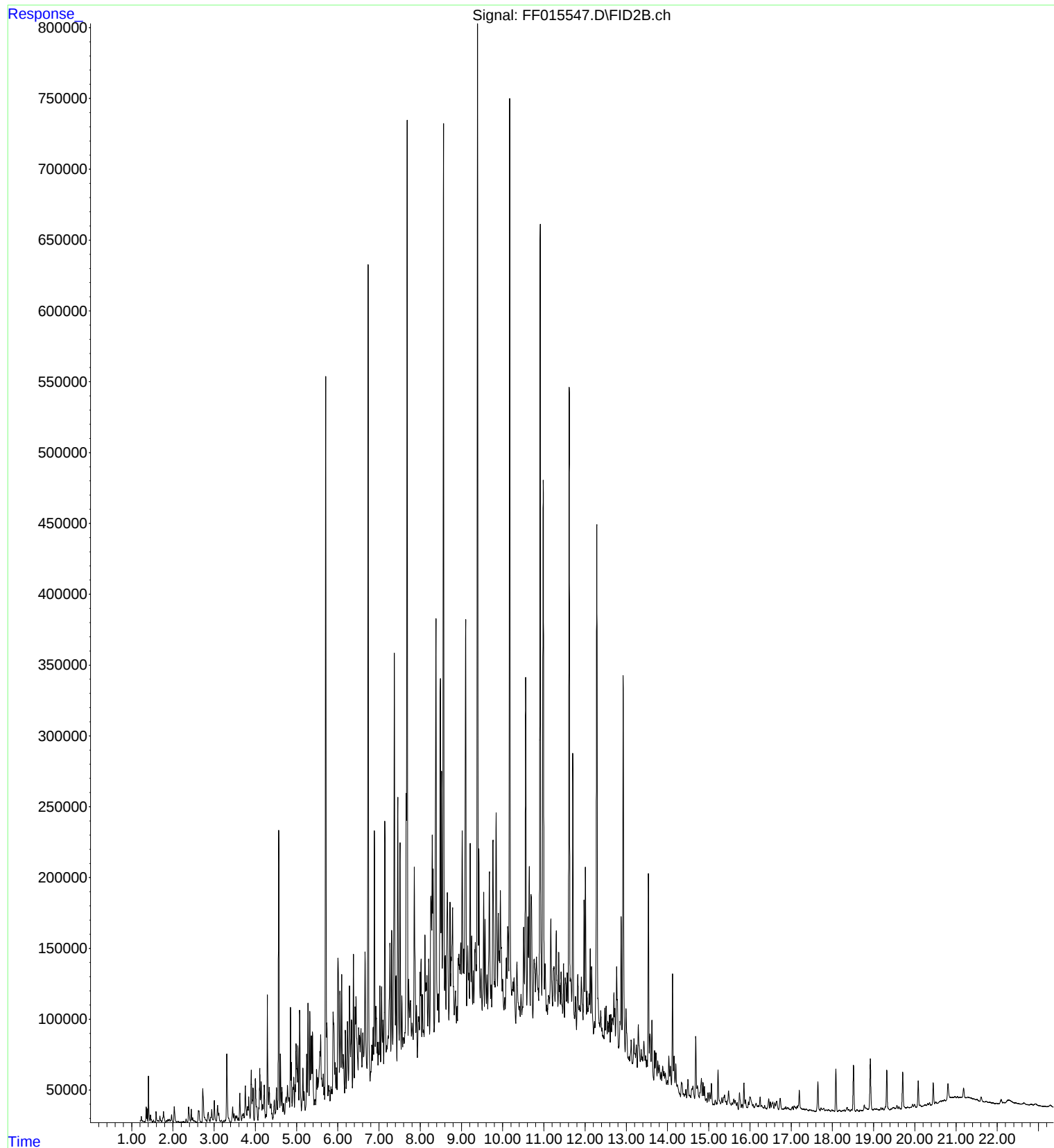
File : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022725\FF015546.D
Operator : YP\AJ
Acquired : 27 Feb 2025 09:31 using AcqMethod 8015.M
Instrument : FID_F-G
Sample Name: DIESEL FUEL#2
Misc Info :
Vial Number: 71

Instrument :
FID_F
ClientSampleId :
DIESEL FUEL#2



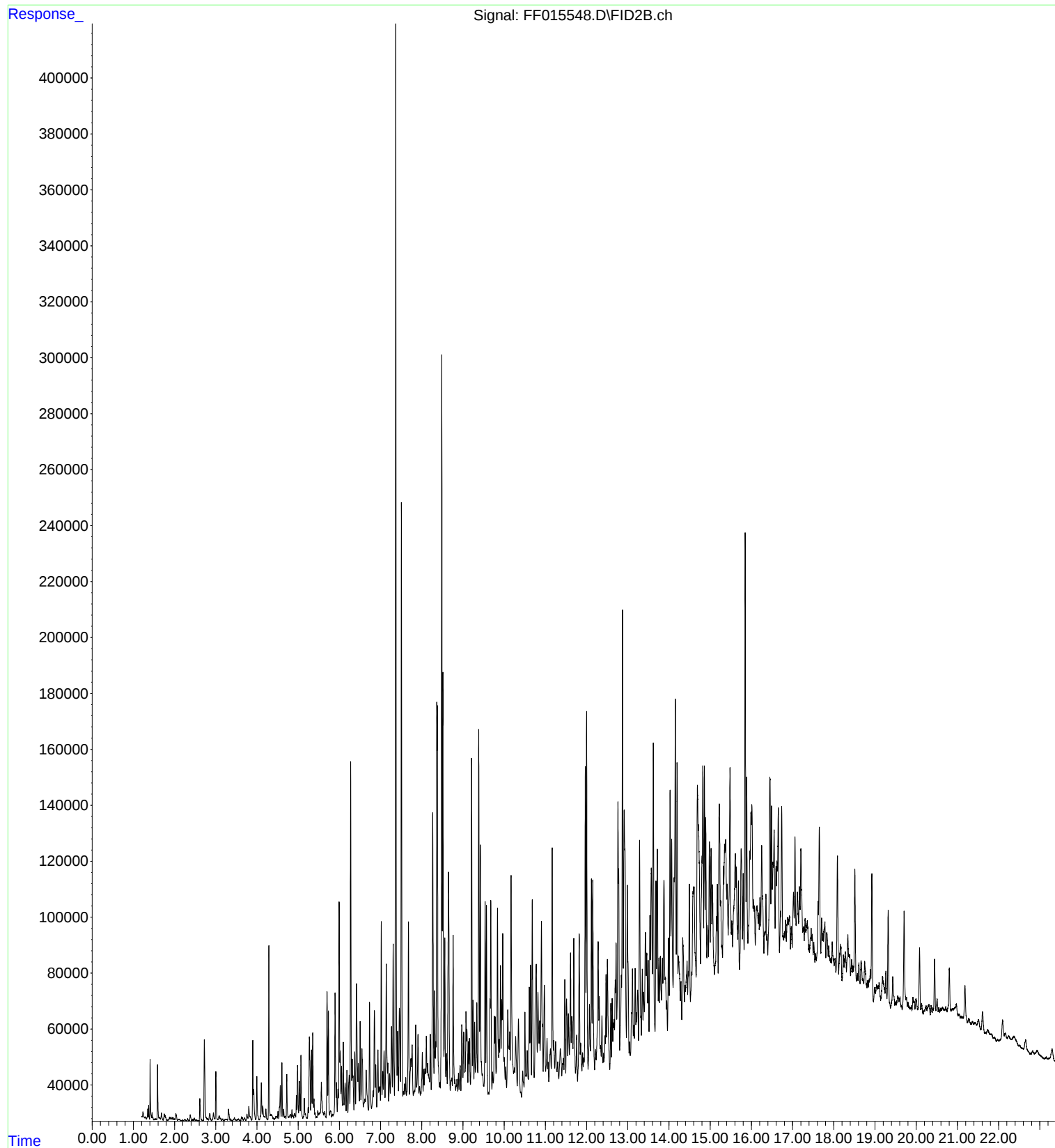
File : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022725\FF015547.D
Operator : YP\AJ
Acquired : 27 Feb 2025 10:00 using AcqMethod 8015.M
Instrument : FID_F-G
Sample Name: #4 FUEL OIL STD
Misc Info :
Vial Number: 72

Instrument :
FID_F
ClientSampleId :
#4 FUEL OIL STD



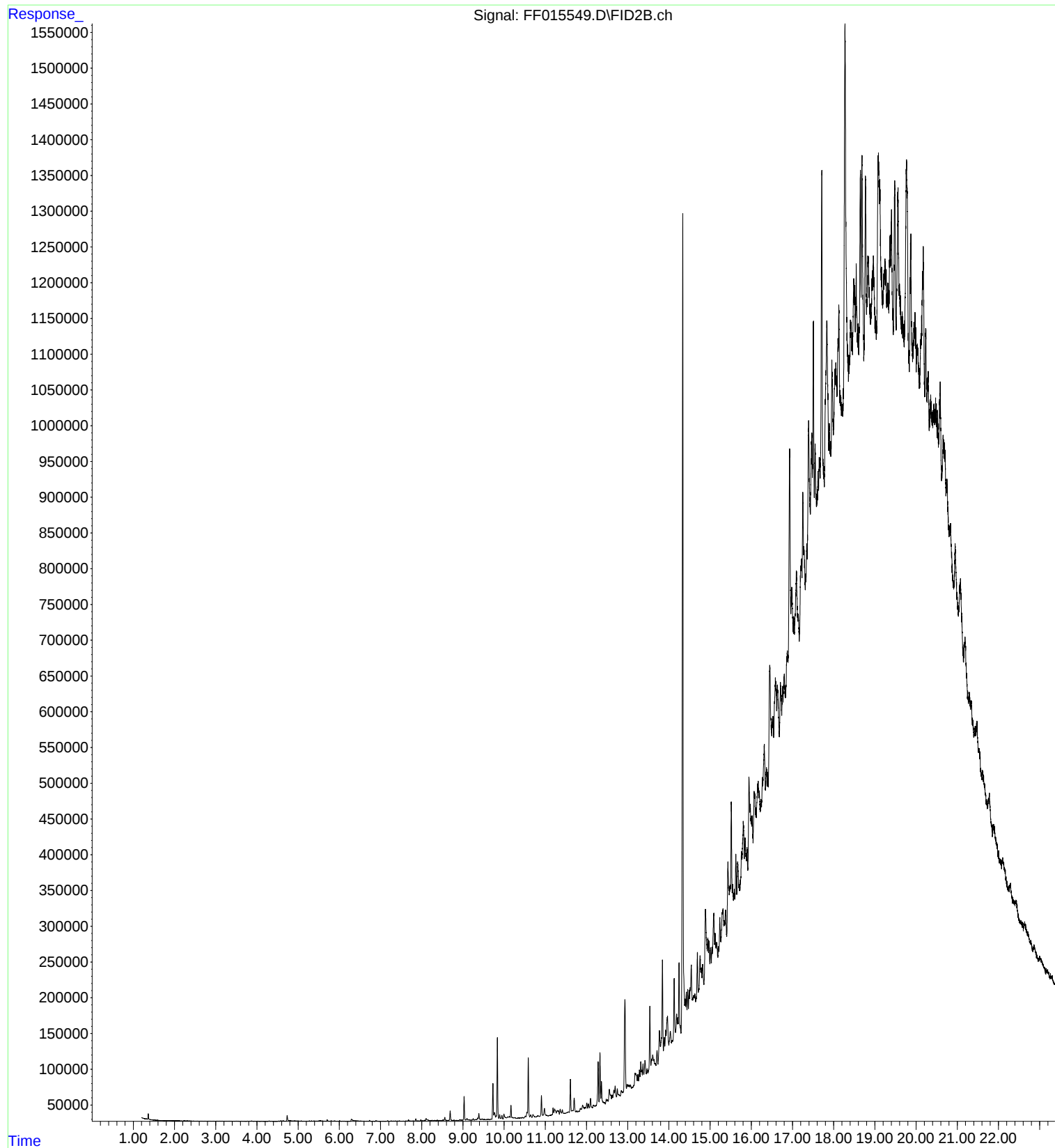
File :Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022725\FF015548.D
Operator : YP\AJ
Acquired : 27 Feb 2025 10:29 using AcqMethod 8015.M
Instrument : FID_F-G
Sample Name: #6 FUEL OIL STD
Misc Info :
Vial Number: 73

Instrument :
FID_F
ClientSampleId :
#6 FUEL OIL STD



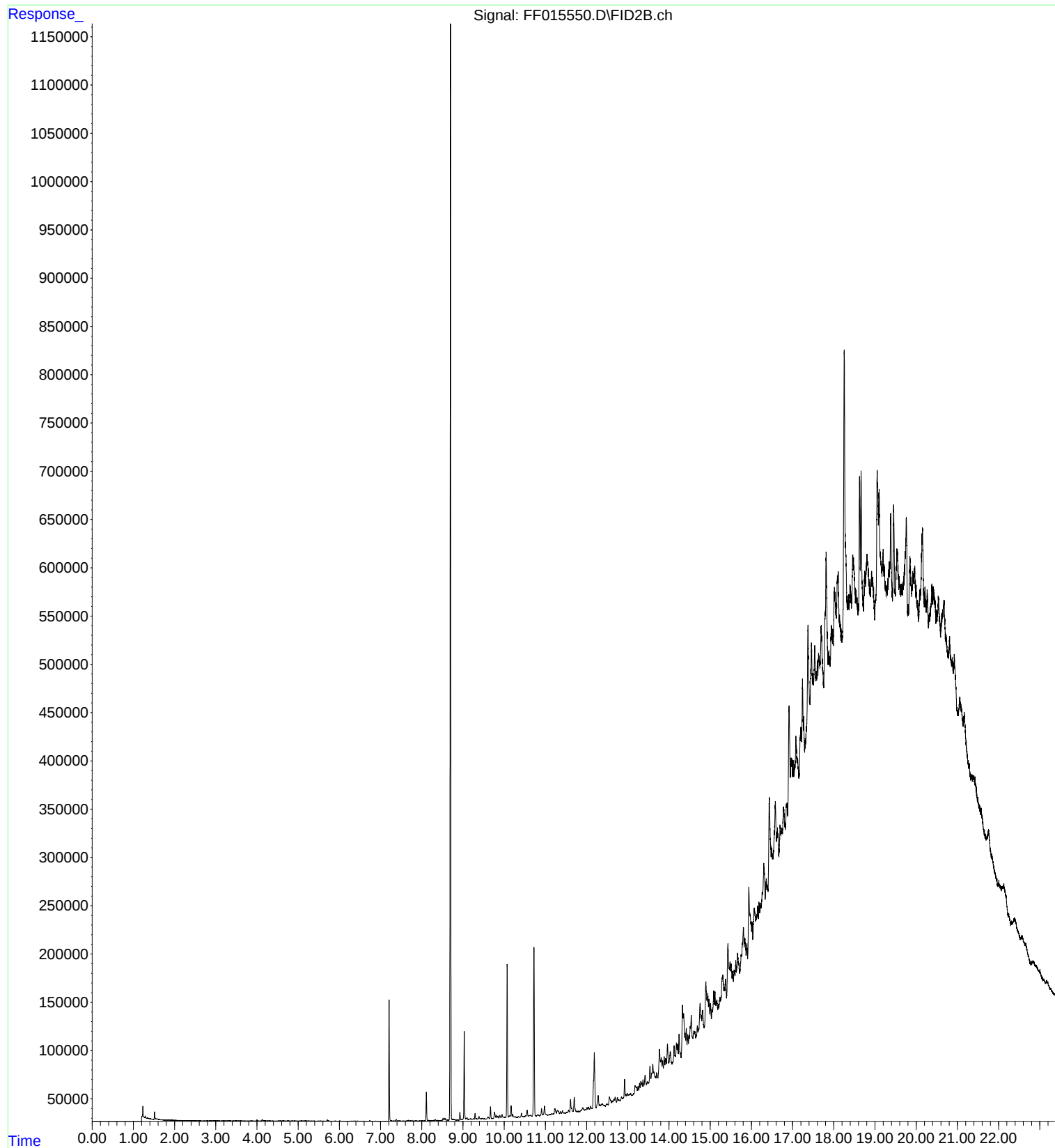
File :Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022725\FF015549.D
Operator : YP\AJ
Acquired : 27 Feb 2025 10:58 using AcqMethod 8015.M
Instrument : FID_F-G
Sample Name: MOTOR OIL 30
Misc Info :
Vial Number: 74

Instrument :
FID_F
ClientSampleId :
MOTOR OIL 30



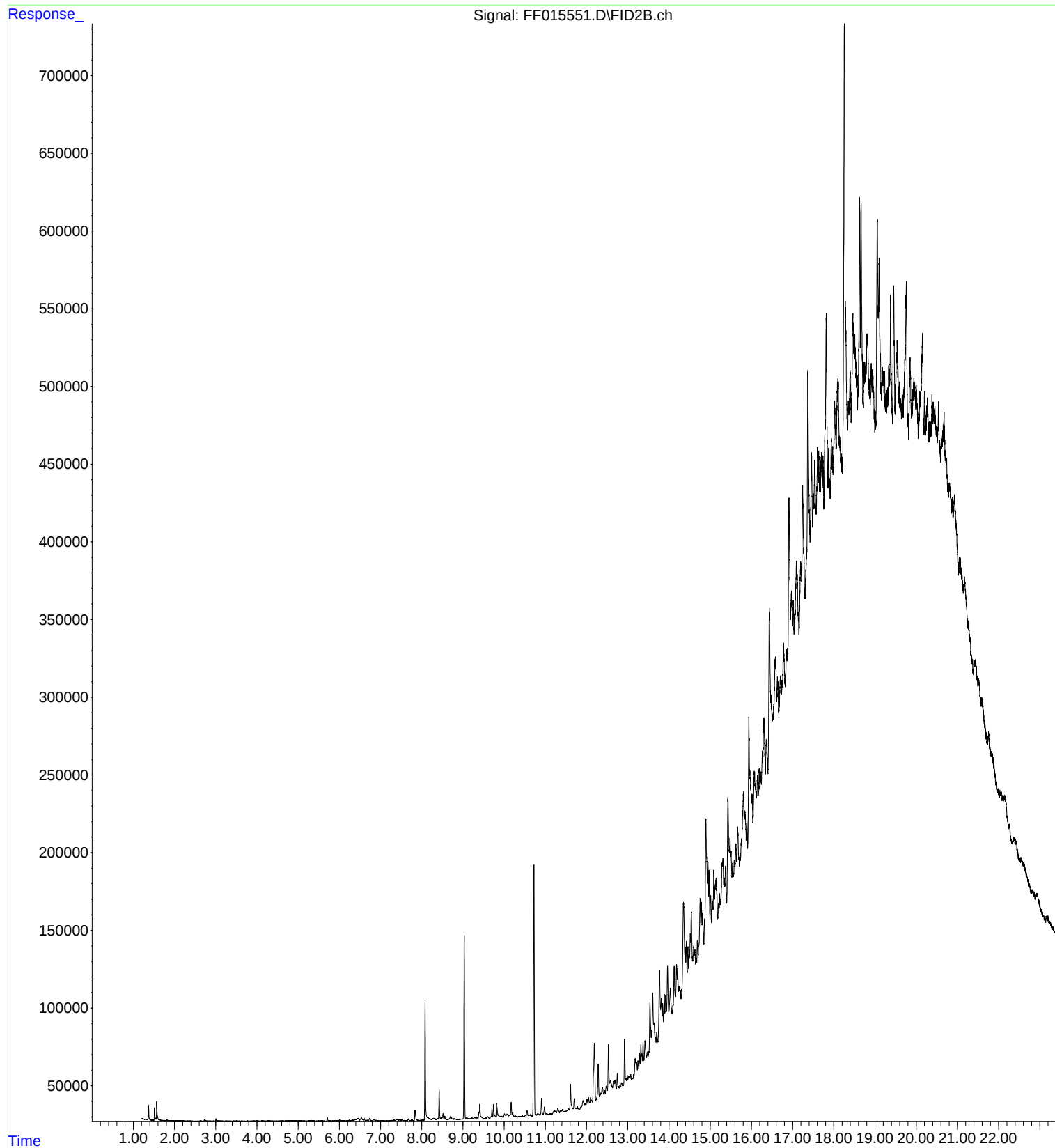
File : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022725\FF015550.D
Operator : YP\AJ
Acquired : 27 Feb 2025 11:28 using AcqMethod 8015.M
Instrument : FID_F-G
Sample Name: MOTOR OIL 40
Misc Info :
Vial Number: 75

Instrument :
FID_F
ClientSampleId :
MOTOR OIL 40



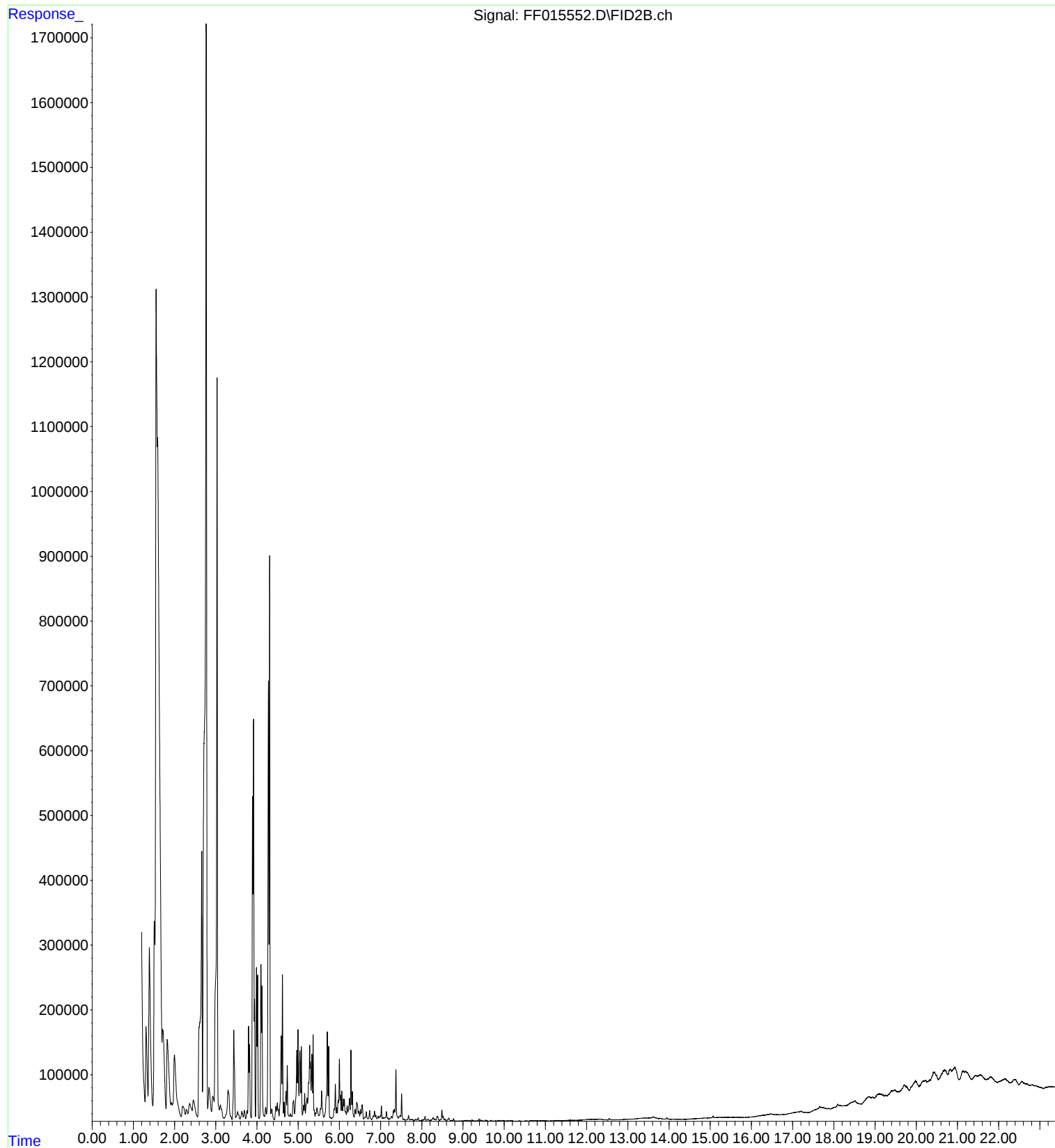
File :Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022725\FF015551.D
Operator : YP\AJ
Acquired : 27 Feb 2025 11:57 using AcqMethod 8015.M
Instrument : FID_F-G
Sample Name: MOTOR OIL 50
Misc Info :
Vial Number: 76

Instrument :
FID_F
ClientSampleId :
MOTOR OIL 50



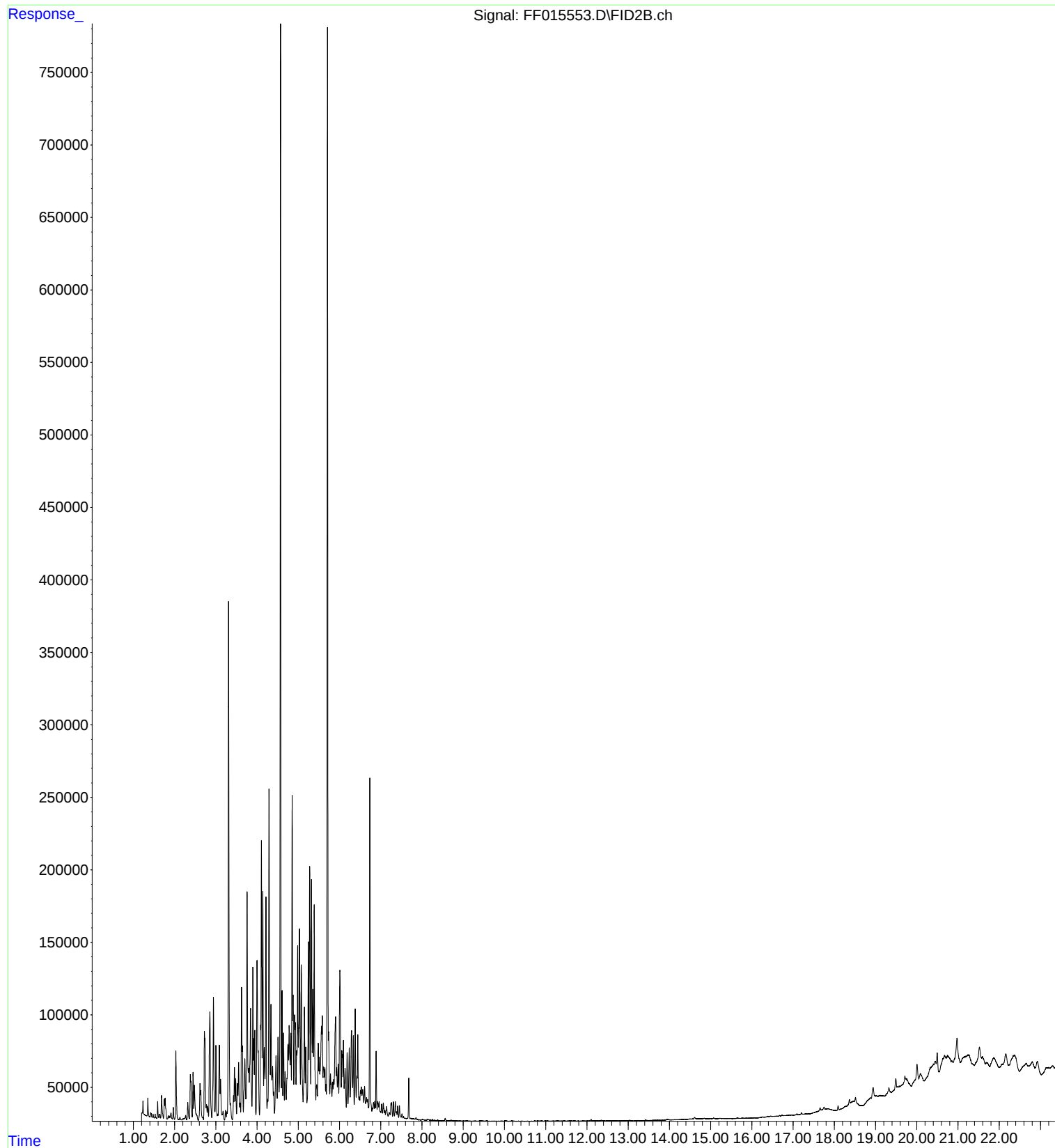
File :Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022725\FF015552.D
Operator : YP\AJ
Acquired : 27 Feb 2025 12:26 using AcqMethod 8015.M
Instrument : FID_F-G
Sample Name: UNLEADED GASOLINE
Misc Info :
Vial Number: 77

Instrument :
FID_F
ClientSampleId :
UNLEADED GASOLINE



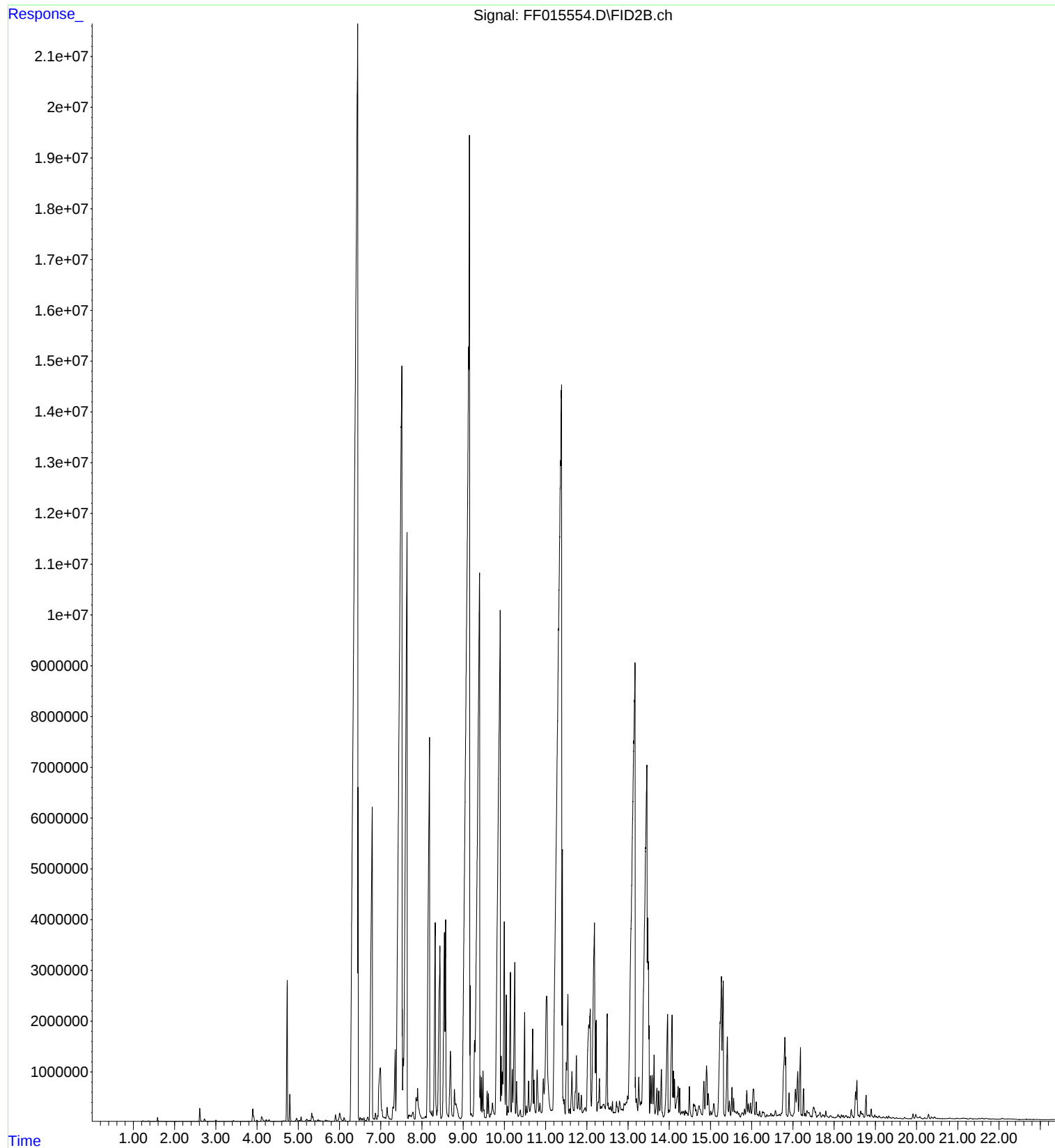
File :Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022725\FF015553.D
Operator : YP\AJ
Acquired : 27 Feb 2025 12:55 using AcqMethod 8015.M
Instrument : FID_F-G
Sample Name: PAINT THINNER
Misc Info :
Vial Number: 78

Instrument :
FID_F
ClientSampleId :
PAINT THINNER



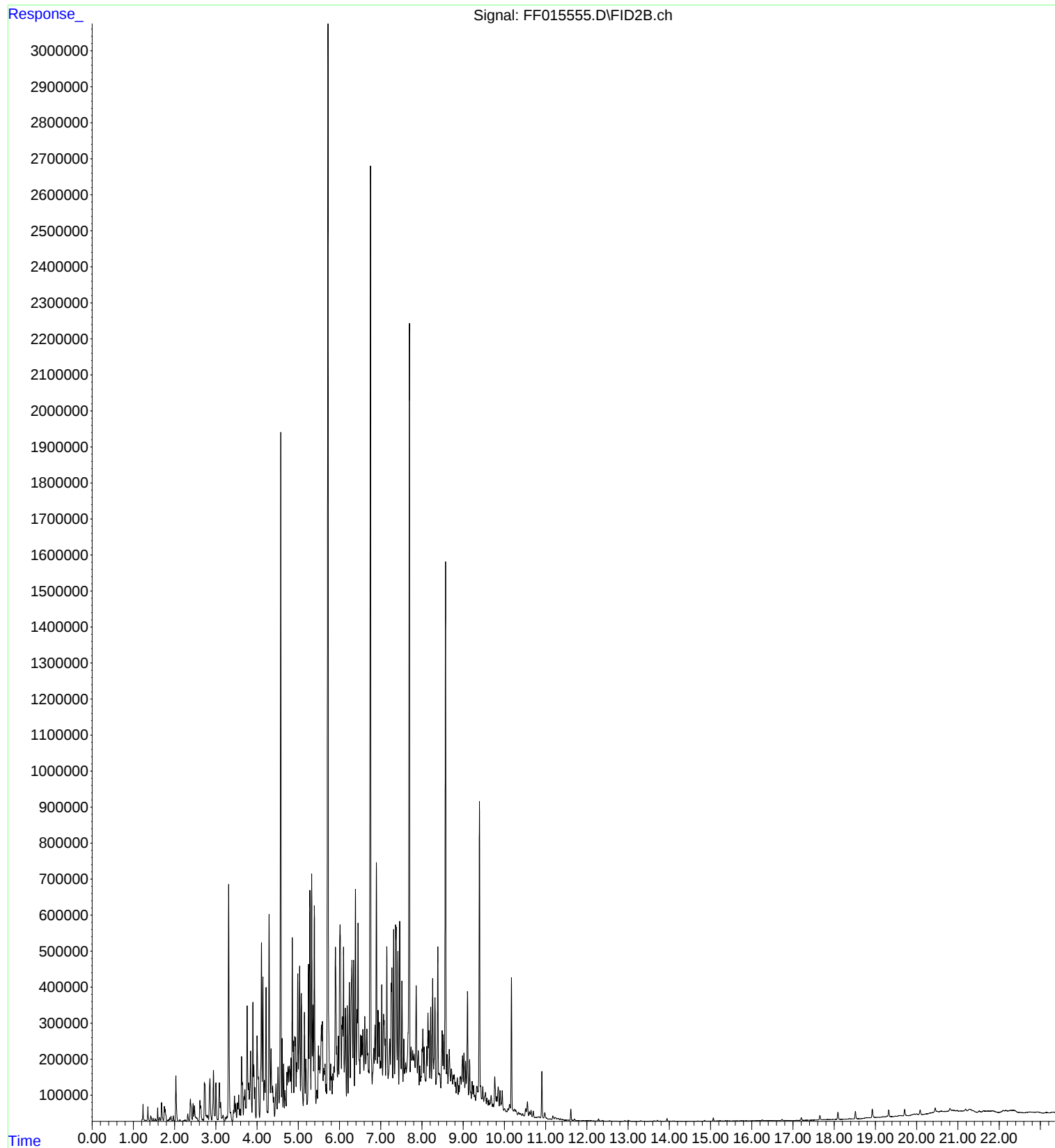
File :Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022725\FF015554.D
Operator : YP\AJ
Acquired : 27 Feb 2025 13:25 using AcqMethod 8015.M
Instrument : FID_F-G
Sample Name: COALTAR
Misc Info :
Vial Number: 79

Instrument :
FID_F
ClientSampleId :
COALTAR



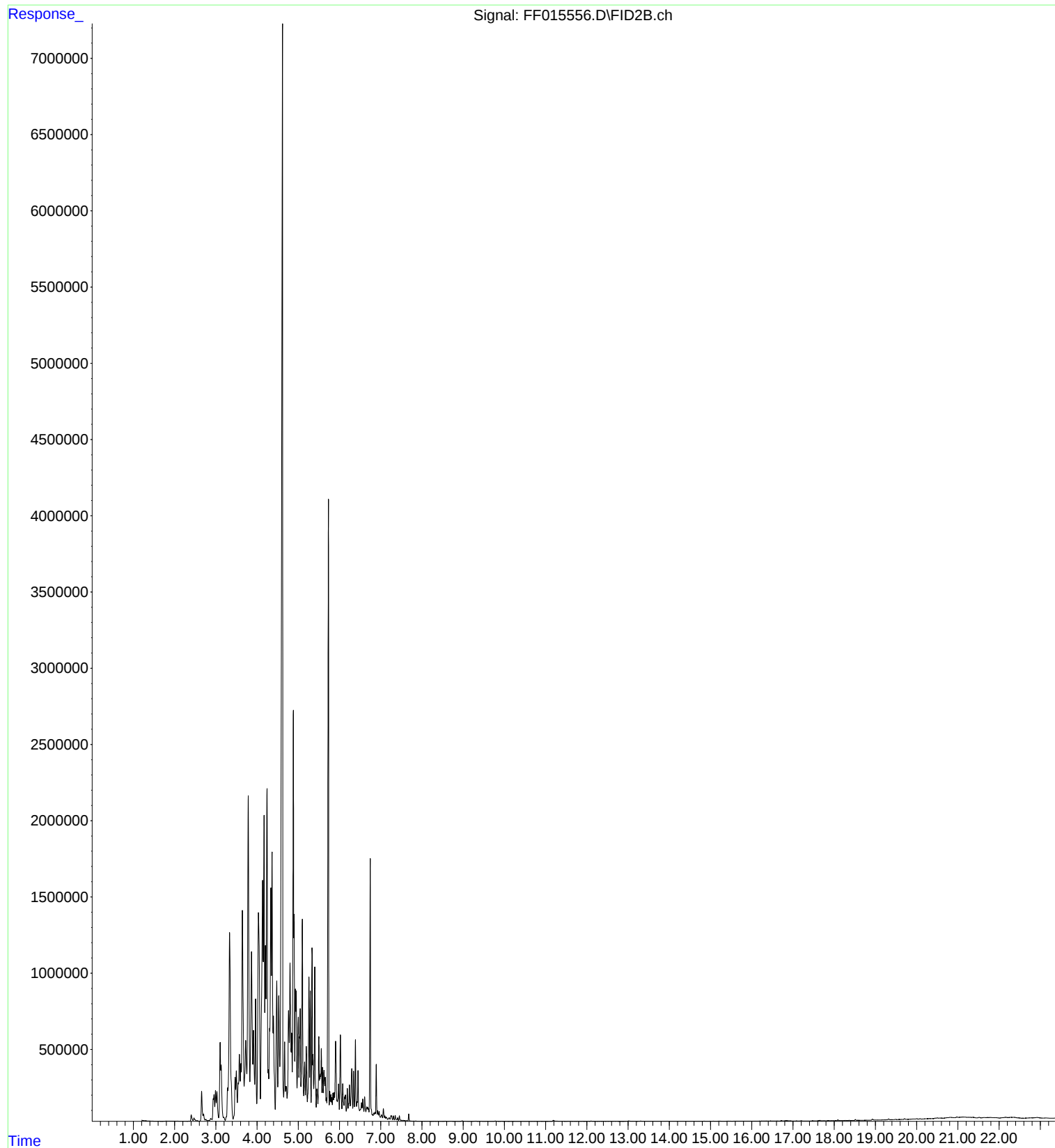
File :Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022725\FF015555.D
Operator : YP\AJ
Acquired : 27 Feb 2025 13:54 using AcqMethod 8015.M
Instrument : FID_F-G
Sample Name: JE FUEL A STD
Misc Info :
Vial Number: 80

Instrument :
FID_F
ClientSampleId :
JE FUEL A STD



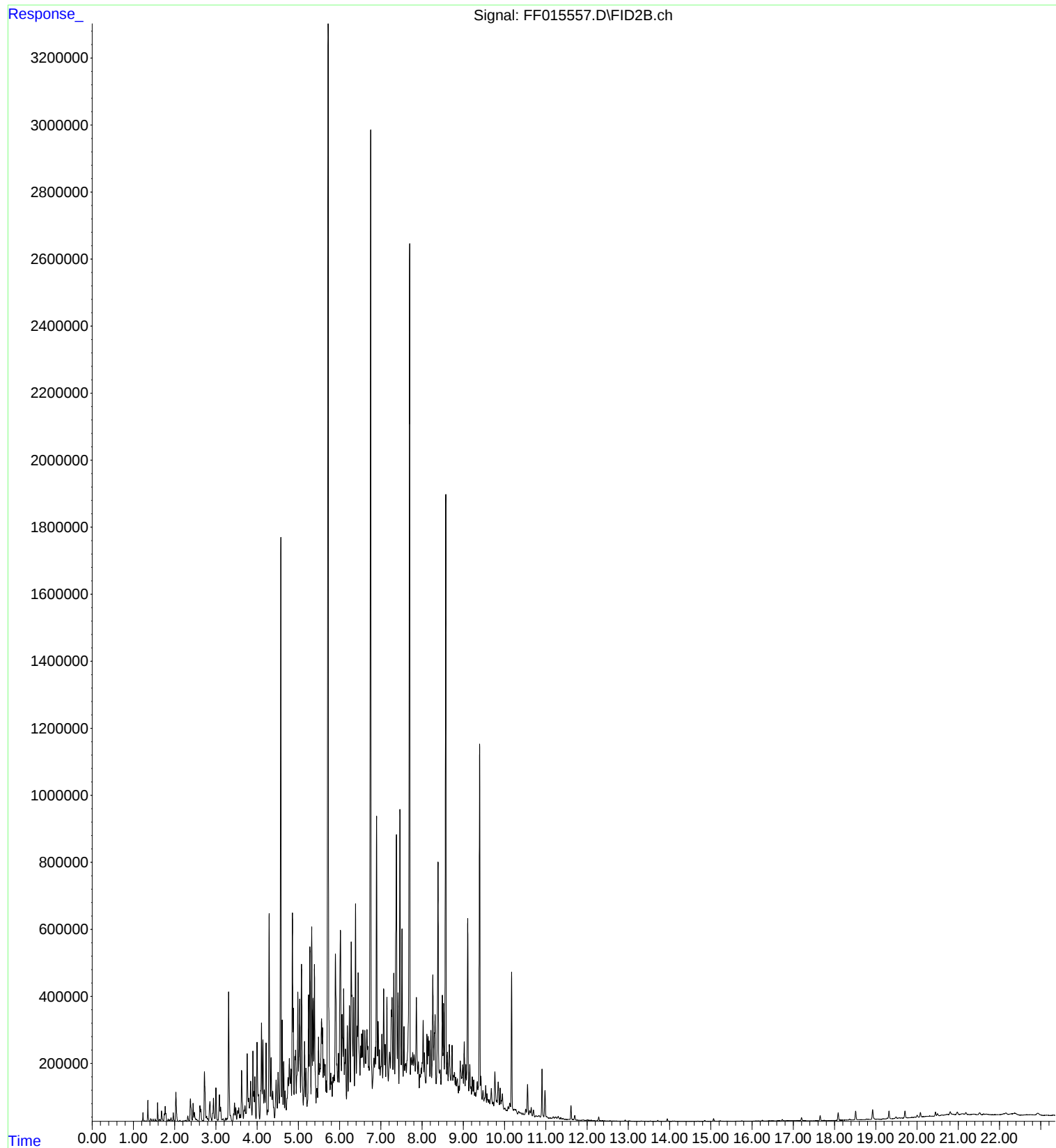
File :Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022725\FF015556.D
Operator : YP\AJ
Acquired : 27 Feb 2025 14:23 using AcqMethod 8015.M
Instrument : FID_F-G
Sample Name: MINERAL SPIRIT STD
Misc Info :
Vial Number: 81

Instrument :
FID_F
ClientSampleId :
MINERAL SPIRIT STD



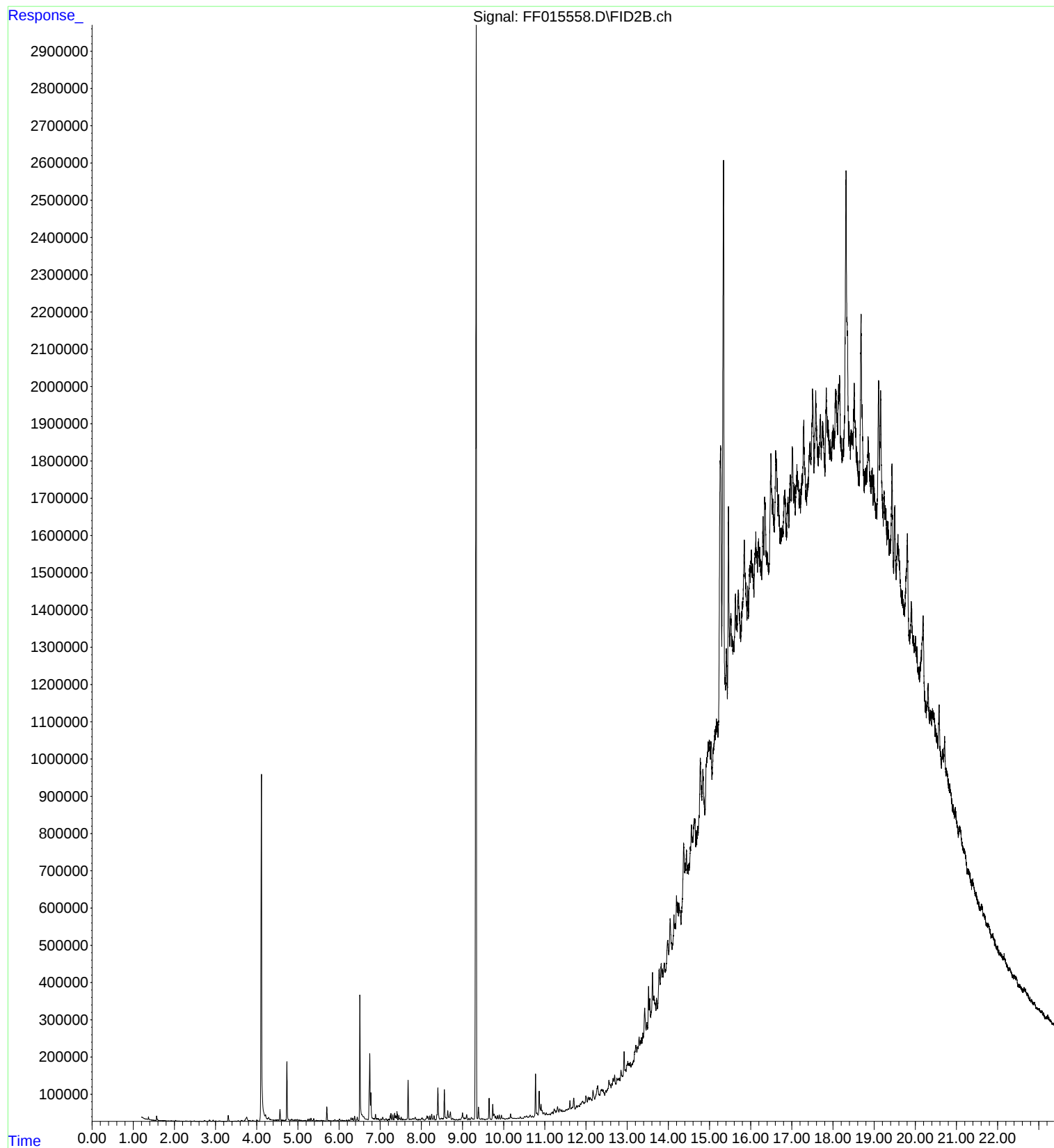
File :Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022725\FF015557.D
Operator : YP\AJ
Acquired : 27 Feb 2025 14:53 using AcqMethod 8015.M
Instrument : FID_F-G
Sample Name: KEROSENE STD
Misc Info :
Vial Number: 82

Instrument :
FID_F
ClientSampleId :
KEROSENE STD



File :Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022725\FF015558.D
Operator : YP\AJ
Acquired : 27 Feb 2025 16:21 using AcqMethod 8015.M
Instrument : FID_F-G
Sample Name: HYDRAULIC OIL STD
Misc Info :
Vial Number: 83

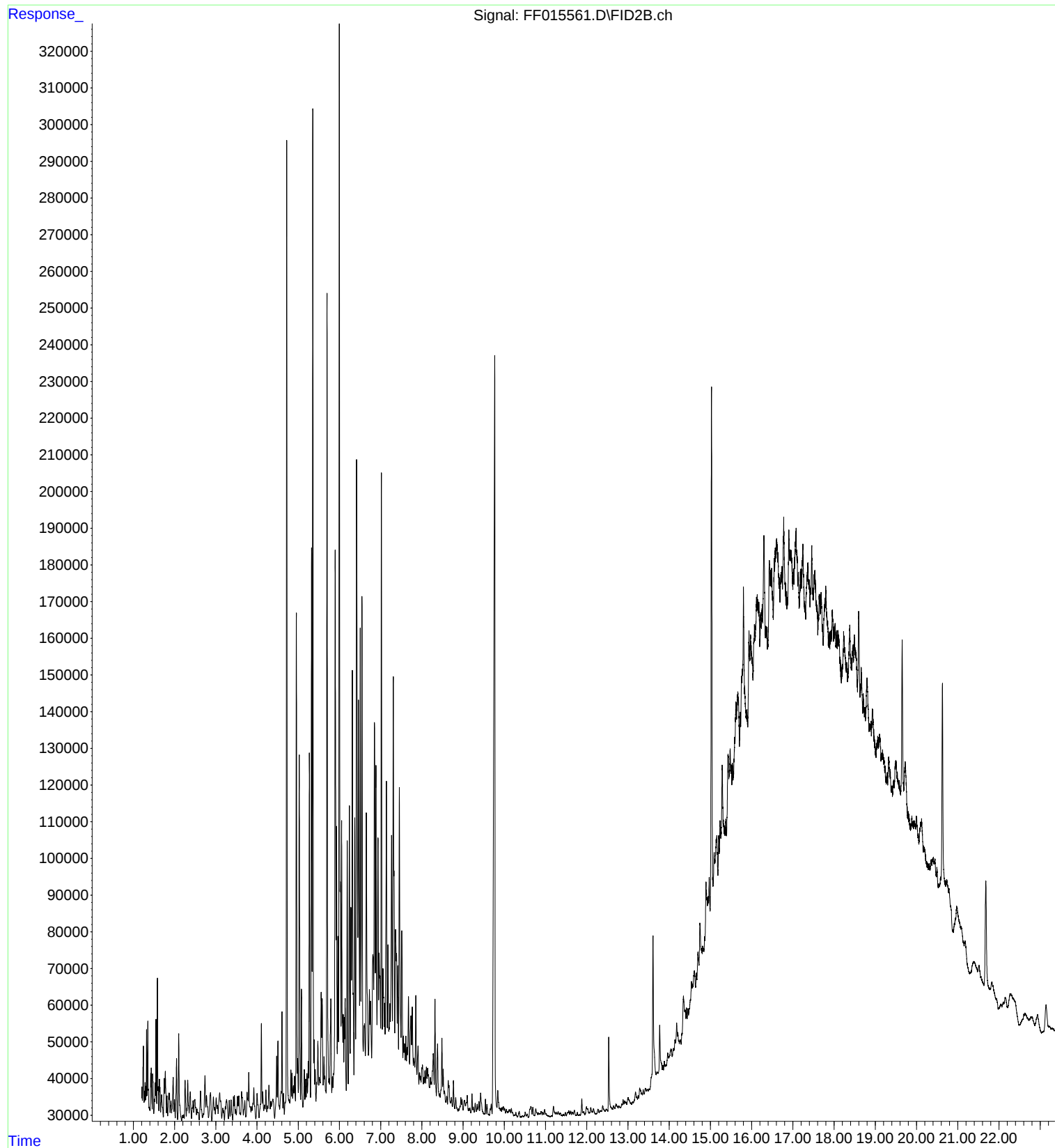
Instrument :
FID_F
ClientSampleId :
HYDRAULIC OIL STD



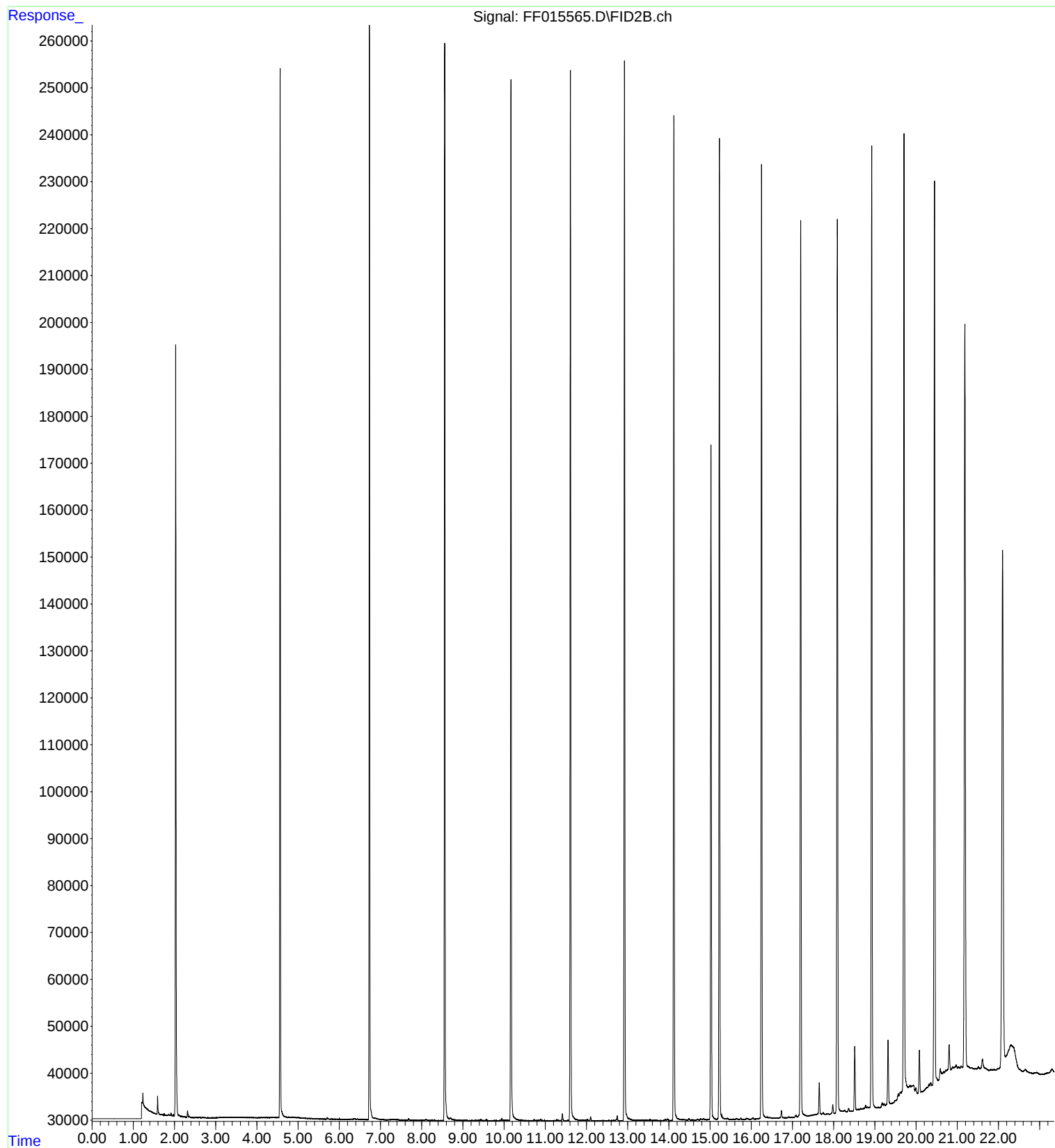
SAMPLE
RAW
DATA

File :Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022725\FF015561.D
Operator : YP\AJ
Acquired : 27 Feb 2025 17:49 using AcqMethod 8015.M
Instrument : FID_F-G
Sample Name: Q1449-02
Misc Info :
Vial Number: 86

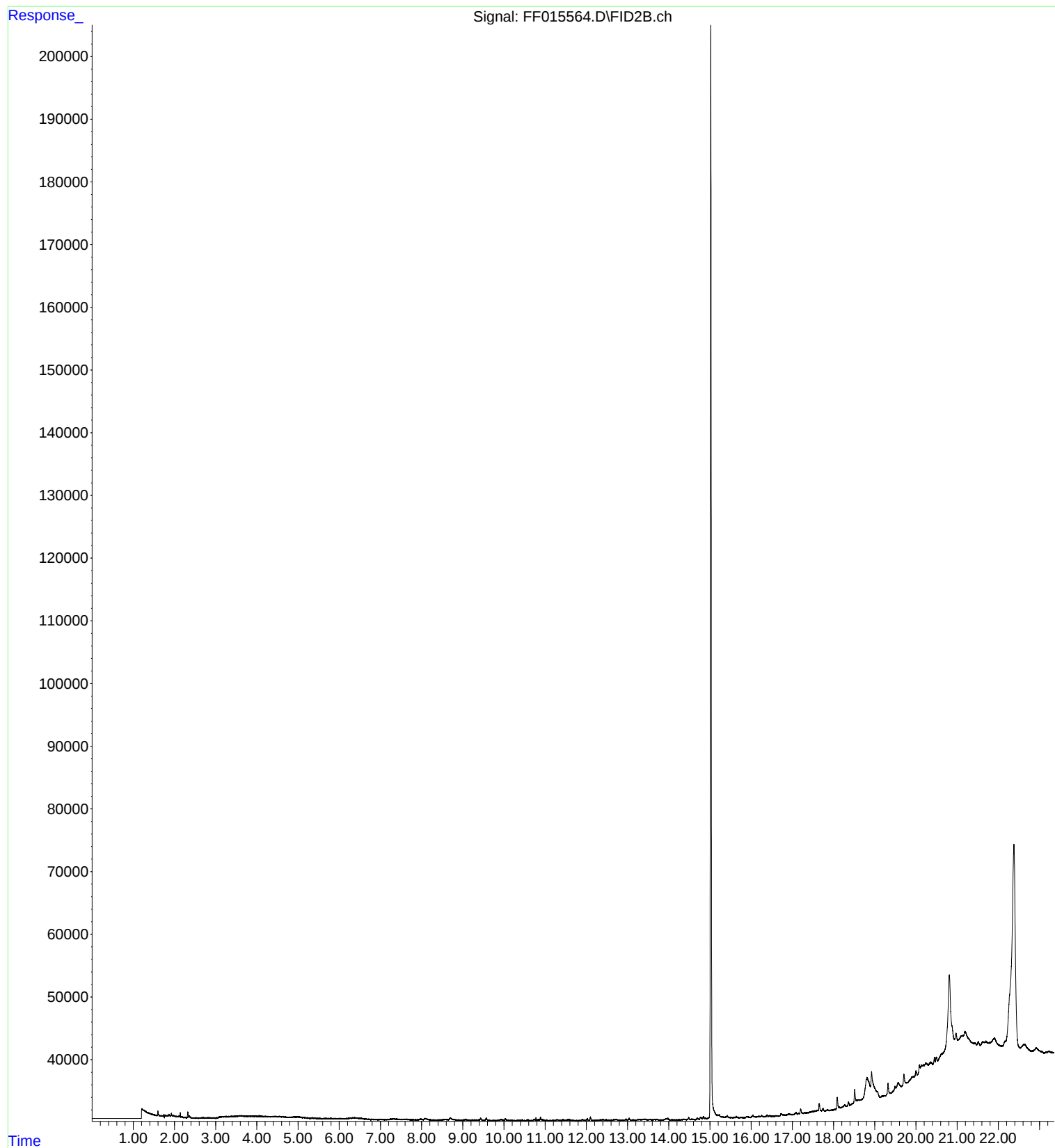
Instrument :
FID_F
ClientSampleId :
MW1



File :Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022825\FF015565.D
Operator : YP\AJ
Acquired : 28 Feb 2025 09:52 using AcqMethod 8015.M
Instrument : FID_F-G
Sample Name: PB166922BS
Misc Info :
Vial Number: 72



File :Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022825\FF015564.D
Operator : YP\AJ
Acquired : 28 Feb 2025 09:22 using AcqMethod 8015.M
Instrument : FID_F-G
Sample Name: PB166922BL
Misc Info :
Vial Number: 71





Instrument ID: FID_F

284 Sheffield Street, Mountainside NJ 07092 (908) 789-8900

Daily Analysis Runlog For Sequence/QCBatch ID #FF022725

STD. NAME	STD REF.#	STD. NAME	STD REF.#
Review By	Ankita Jodhani	Review On	3/4/2025 12:51:42 PM
Tune/Reschk		Initial Calibration Stds	P10566,P10565,P10561,P10571,P12942,P12940,P7031,P6530,P10569,P10562,P12916,P10567,P7048
CCC		SubDirectory	FF022725
Internal Standard/PEM		HP Acquire Method	
ICV/I.BLK		HP Processing Method	FF021025
Surrogate Standard		MS/MSD Standard	
LCS Standard			

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	MECL2	FF015545.D	27 Feb 2025 06:53	YP\AJ	Ok
2	DIESEL FUEL#2	FF015546.D	27 Feb 2025 09:31	YP\AJ	Ok
3	#4 FUEL OIL STD	FF015547.D	27 Feb 2025 10:00	YP\AJ	Ok
4	#6 FUEL OIL STD	FF015548.D	27 Feb 2025 10:29	YP\AJ	Ok
5	MOTOR OIL 30	FF015549.D	27 Feb 2025 10:58	YP\AJ	Ok
6	MOTOR OIL 40	FF015550.D	27 Feb 2025 11:28	YP\AJ	Ok
7	MOTOR OIL 50	FF015551.D	27 Feb 2025 11:57	YP\AJ	Ok
8	UNLEADED GASOLINE	FF015552.D	27 Feb 2025 12:26	YP\AJ	Ok
9	PAINT THINNER	FF015553.D	27 Feb 2025 12:55	YP\AJ	Ok
10	COALTAR	FF015554.D	27 Feb 2025 13:25	YP\AJ	Ok
11	JE FUEL A STD	FF015555.D	27 Feb 2025 13:54	YP\AJ	Ok
12	MINERAL SPIRIT STD	FF015556.D	27 Feb 2025 14:23	YP\AJ	Ok
13	KEROSENE STD	FF015557.D	27 Feb 2025 14:53	YP\AJ	Ok
14	HYDRAULIC OIL STD	FF015558.D	27 Feb 2025 16:21	YP\AJ	Ok
15	PB166922BL	FF015559.D	27 Feb 2025 16:50	YP\AJ	Not Ok
16	PB166922BS	FF015560.D	27 Feb 2025 17:19	YP\AJ	Not Ok
17	Q1449-02	FF015561.D	27 Feb 2025 17:49	YP\AJ	Ok
18	Q1449-02	FF015562.D	27 Feb 2025 18:18	YP\AJ	Not Ok

M : Manual Integration

CHEMTECH

Instrument ID: FID_F

284 Sheffield Street, Mountainside NJ 07092 (908) 789-8900

Daily Analysis Runlog For Sequence/QCBatch ID #FF022825

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	MECL2	FF015563.D	28 Feb 2025 08:51	YP\AJ	Ok
2	PB166922BL	FF015564.D	28 Feb 2025 09:22	YP\AJ	Ok
3	PB166922BS	FF015565.D	28 Feb 2025 09:52	YP\AJ	Ok

M : Manual Integration

CHEMTECH		Instrument ID: FID_F	
284 Sheffield Street, Mountainside NJ 07092 (908) 789-8900			
Daily Analysis Runlog For Sequence/QCBatch ID #FF022725			
STD. NAME	STD REF.#	STD. NAME	STD REF.#
Review By	Ankita Jodhani	Review On	3/4/2025 12:51:42 PM
Tune/Reschk		Initial Calibration Stds	P10566,P10565,P10561,P10571,P12942,P12940,P7031,P6530,P10569,P10562,P12916,P10567,P7048
CCC		SubDirectory	FF022725
Internal Standard/PEM		HP Acquire Method	
ICV/I.BLK		HP Processing Method	FF021025
Surrogate Standard		MS/MSD Standard	
LCS Standard			

Sr#	Sampleld	Data File Name	Date-Time	Comment	Operator	Status
1	MECL2	FF015545.D	27 Feb 2025 06:53		YP\AJ	Ok
2	DIESEL FUEL#2	FF015546.D	27 Feb 2025 09:31		YP\AJ	Ok
3	#4 FUEL OIL STD	FF015547.D	27 Feb 2025 10:00		YP\AJ	Ok
4	#6 FUEL OIL STD	FF015548.D	27 Feb 2025 10:29		YP\AJ	Ok
5	MOTOR OIL 30	FF015549.D	27 Feb 2025 10:58		YP\AJ	Ok
6	MOTOR OIL 40	FF015550.D	27 Feb 2025 11:28		YP\AJ	Ok
7	MOTOR OIL 50	FF015551.D	27 Feb 2025 11:57		YP\AJ	Ok
8	UNLEADED GASOLINE	FF015552.D	27 Feb 2025 12:26		YP\AJ	Ok
9	PAINT THINNER	FF015553.D	27 Feb 2025 12:55		YP\AJ	Ok
10	COALTAR	FF015554.D	27 Feb 2025 13:25		YP\AJ	Ok
11	JE FUEL A STD	FF015555.D	27 Feb 2025 13:54		YP\AJ	Ok
12	MINERAL SPIRIT STD	FF015556.D	27 Feb 2025 14:23		YP\AJ	Ok
13	KEROSENE STD	FF015557.D	27 Feb 2025 14:53		YP\AJ	Ok
14	HYDRAULIC OIL STD	FF015558.D	27 Feb 2025 16:21		YP\AJ	Ok
15	PB166922BL	FF015559.D	27 Feb 2025 16:50	not used	YP\AJ	Not Ok
16	PB166922BS	FF015560.D	27 Feb 2025 17:19	Recovery fail	YP\AJ	Not Ok
17	Q1449-02	FF015561.D	27 Feb 2025 17:49		YP\AJ	Ok
18	Q1449-02	FF015562.D	27 Feb 2025 18:18		YP\AJ	Not Ok

M : Manual Integration

CHEMTECH

Instrument ID: FID_F

284 Sheffield Street, Mountainside NJ 07092 (908) 789-8900

Daily Analysis Runlog For Sequence/QCBatch ID #FF022825

Sr#	SampleId	Data File Name	Date-Time	Comment	Operator	Status
1	MECL2	FF015563.D	28 Feb 2025 08:51		YP\AJ	Ok
2	PB166922BL	FF015564.D	28 Feb 2025 09:22		YP\AJ	Ok
3	PB166922BS	FF015565.D	28 Feb 2025 09:52		YP\AJ	Ok

M : Manual Integration

SOP ID: M3510C,3580A-Extraction DRO-12

Clean Up SOP #: N/A

Matrix : Water

Welgh By: N/A **Extraction By:** RS

Balance check: N/A **Filter By:** RS

Balance ID: N/A **pH Meter ID:** N/A

pH Strip Lot#: E3880 **Hood ID:** 4,6,7

Extraction Start Date : 02/27/2025

Extraction Start Time : 10:29

Extraction End Date : 02/27/2025

Extraction End Time : 15:15

Concentration By: EH

Supervisor By : RUPESH

Extraction Method: ☒ Separatory Funnel ☐ Continious Liquid/Liquid ☐ Sonication ☐ Waste Dilution ☐ Soxhlet

Standard Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
Surrogate	1.0ML	20 PPM	PP24162
Spike Sol 1	1.0ML	20 PPM	PP24180
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
Methylene Chloride	N/A	E3878
Baked Na2SO4	N/A	EP2590
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

1.5 ML Vial lot# 2210673.

KD Bath ID: Water bath -01 **Envap ID:** NEVAP-02

KD Bath Temperature: 60 °C **Envap Temperature:** 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
2/27/25	RS (Ext Lab)	Y-Pipetti PV3
15:20	Preparation Group	Analysis Group

Analytical Method: M3510C,3580A-Extraction DRO-12

Concentration Date: 02/27/2025

Sample ID	Client Sample ID	Test	g / (mL)	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB166922BL	PB166922BL	Fingerprint	1000	6	RUPESH	ritesh	1			SEP-1
PB166922BS	PB166922BS	Fingerprint	1000	6	RUPESH	ritesh	1			2
Q1449-02	MW1	Fingerprint	1000	6	RUPESH	ritesh	1			3

As
2/27

166922
10:29

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q1449

WorkList ID : 187940

Department : Extraction

Date : 02-27-2025 10:07:38

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1449-02	MW1	Water	Fingerprint	Cool 4 deg C	GENV01	H31	02/25/2025	8015D

Date/Time 2/27/25 10:25

Raw Sample Received by: RS (Ext Lab)

Raw Sample Relinquished by: JT (SM)

Date/Time 2/27/25 10:50

Raw Sample Received by: JT (SM)

Raw Sample Relinquished by: RS (Ext Lab)

LABORATORY CHRONICLE
QUALITATIVE GC FINGERPRINT BY METHOD 8015

Client: G Environmental
Project: 3015G
DATE RECEIVED: 2/26/2025

<u>SAMPLE DESCRIPTION/LOCATION</u>	<u>LAB ID</u>	<u>DATE SAMPLED</u>	<u>DATE EXTRACTED</u>	<u>DATE ANALYZED</u>	<u>ANALYST</u>
MW1	Q1449-02	2/25/2025	2/27/2025	2/27/2025	YP