

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121525AL\
 Data File : FE057349.D
 Signal(s) : FID1B.ch
 Acq On : 15 Dec 2025 22:55
 Operator : YP\AJ
 Sample : Q3862-01MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP02-MH09-WCMS

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/16/2025
 Supervised By :Yogesh Patel 12/16/2025

Integration File: sample.E
 Quant Time: Dec 16 03:42:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 112725.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 01 08:04:59 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.929	7392620	33.688 ug/ml
Spiked Amount 50.000		Recovery =	67.38%
12) S 1-chlorooctadecane (S...	13.364	5092318	30.598 ug/ml
Spiked Amount 50.000		Recovery =	61.20%
Target Compounds			
1) T n-Nonane (C9)	3.286	3732299	19.080 ug/ml
2) T n-Decane (C10)	4.540	4255306	21.039 ug/ml
3) T A~Naphthalene (C11.7)	6.258	5682233	28.224 ug/ml
4) T n-Dodecane (C12)	6.713	4996717	24.482 ug/ml
5) T A~2-methylnaphthalene...	7.358	5502526	28.636 ug/ml
6) T n-Tetradecane (C14)	8.547	5634913	27.995 ug/ml
7) T n-Hexadecane (C16)	10.158	6126203	29.873 ug/ml
8) T n-Octadecane (C18)	11.605	6284959	30.493 ug/ml
10) T n-Eicosane (C20)	12.918	6294999	32.001 ug/ml
11) T n-Heneicosane (C21)	13.530	6180358	32.169 ug/ml
13) T n-Docosane (C22)	14.118	6145845	31.837 ug/ml
14) T n-Tetracosane (C24)	15.227	14017603	70.776 ug/ml
15) T n-Hexacosane (C26)	16.249	5966569	30.075 ug/ml
16) T n-Octacosane (C28)	17.200	7671478	37.331 ug/mlm
17) T n-Tricontane (C30)	18.090	5861333	26.117 ug/ml
18) T n-Dotriacontane (C32)	18.924	5623805	24.091 ug/mlm
19) T n-Tetratriacontane (C34)	19.709	5389369	25.233 ug/ml
20) T n-Hexatriacontane (C36)	20.450	5113976	27.475 ug/ml
21) T n-Octatriacontane (C38)	21.194	5259239	30.346 ug/ml
22) T n-Tetracontane (C40)	22.119	5256299	31.192 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121525AL\
Data File : FE057349.D
Signal(s) : FID1B.ch
Acq On : 15 Dec 2025 22:55
Operator : YP\AJ
Sample : Q3862-01MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

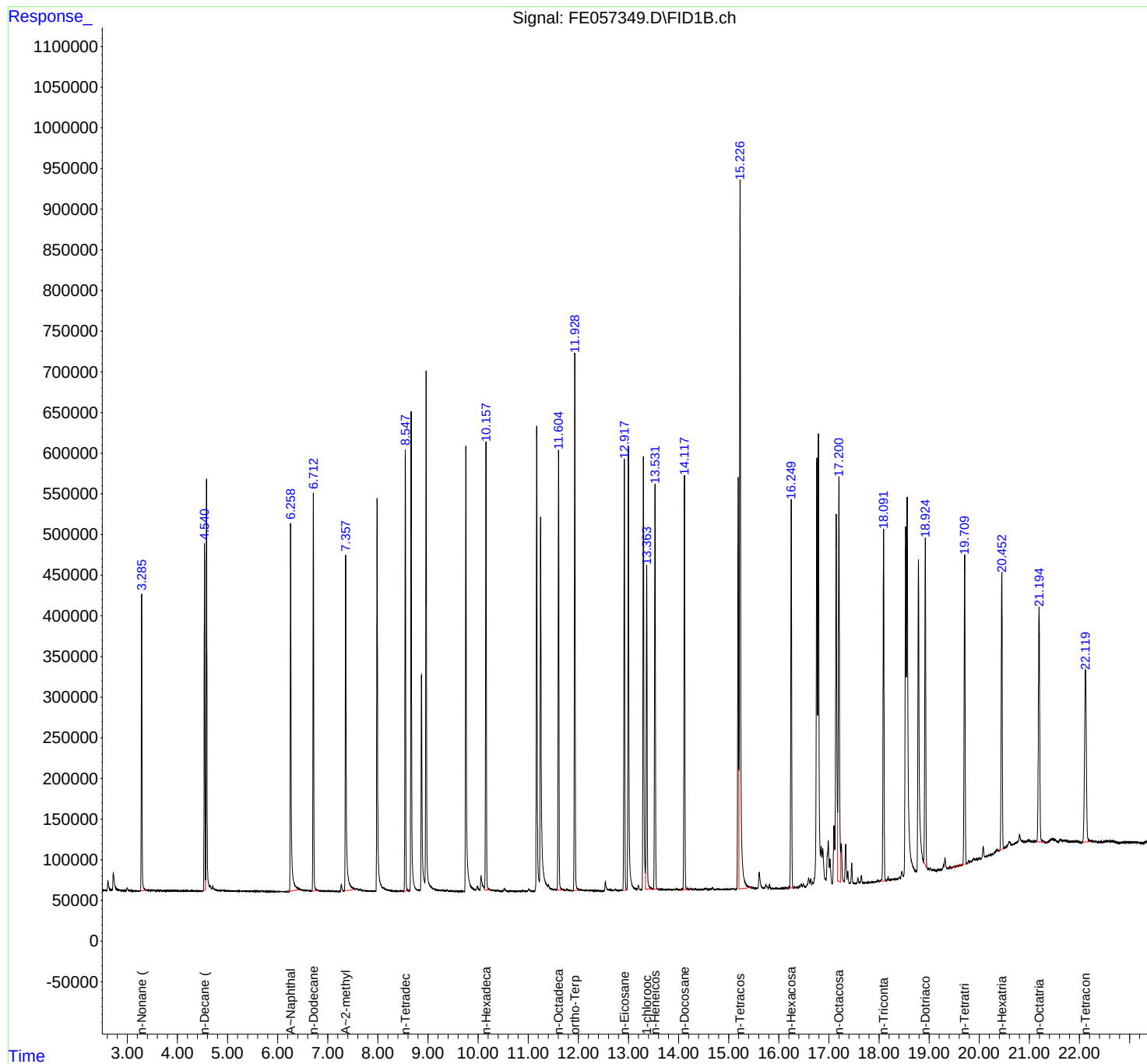
Instrument :
FID_E
ClientSampleId :
TP02-MH09-WCMS

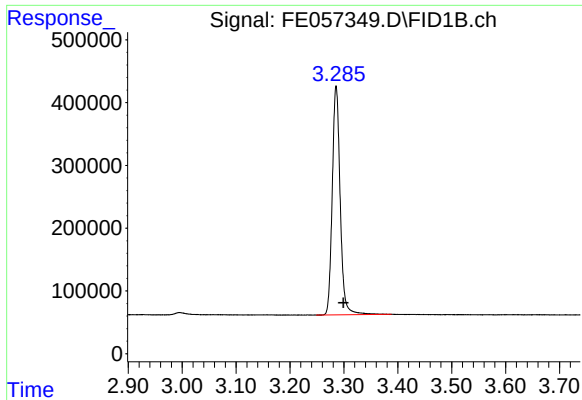
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 12/16/2025
Supervised By :Yogesh Patel 12/16/2025

Integration File: sample.E
Quant Time: Dec 16 03:42:06 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 112725.M
Quant Title : GC Extractables
QLast Update : Mon Dec 01 08:04:59 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





#1 n-Nonane (C9)

R.T.: 3.286 min
Delta R.T.: -0.013 min
Response: 3732299
Conc: 19.08 ug/ml

Instrument :

FID_E

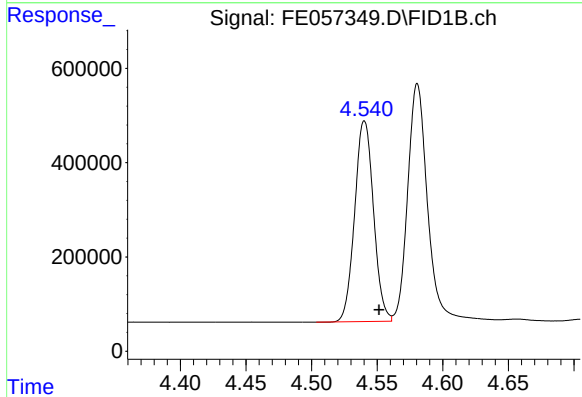
ClientSampleId :

TP02-MH09-WCMS

Manual Integrations

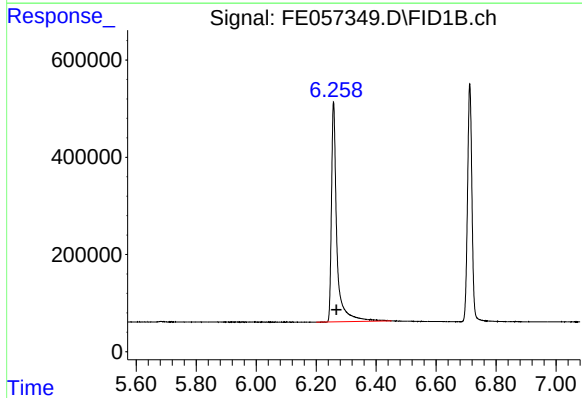
APPROVED

Reviewed By :Rahul Chavli 12/16/2025
Supervised By :Yogesh Patel 12/16/2025



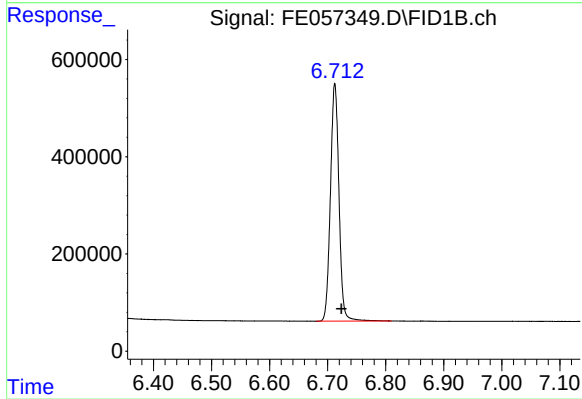
#2 n-Decane (C10)

R.T.: 4.540 min
Delta R.T.: -0.011 min
Response: 4255306
Conc: 21.04 ug/ml



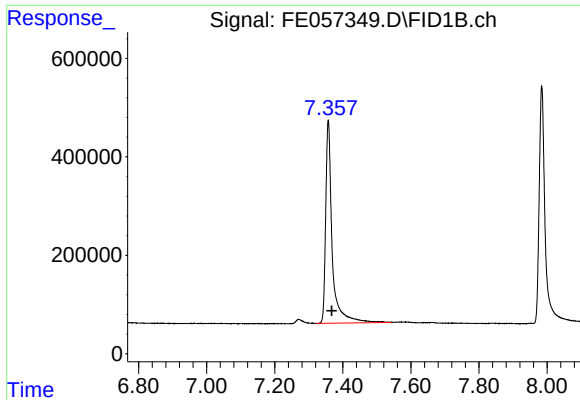
#3 A~Naphthalene (C11.7)

R.T.: 6.258 min
Delta R.T.: -0.010 min
Response: 5682233
Conc: 28.22 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.713 min
Delta R.T.: -0.012 min
Response: 4996717
Conc: 24.48 ug/ml



#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.358 min
Delta R.T.: -0.010 min
Response: 5502526
Conc: 28.64 ug/ml

Instrument :

FID_E

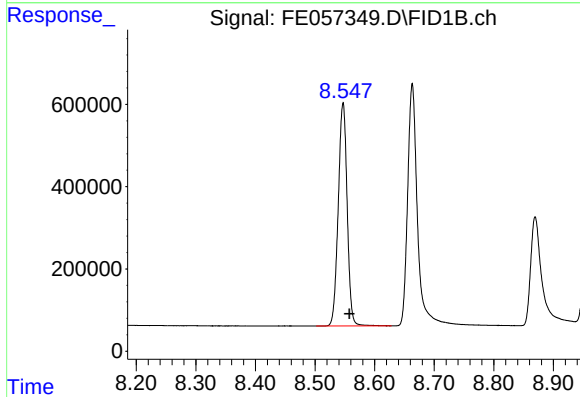
ClientSampleId :

TP02-MH09-WCMS

Manual Integrations

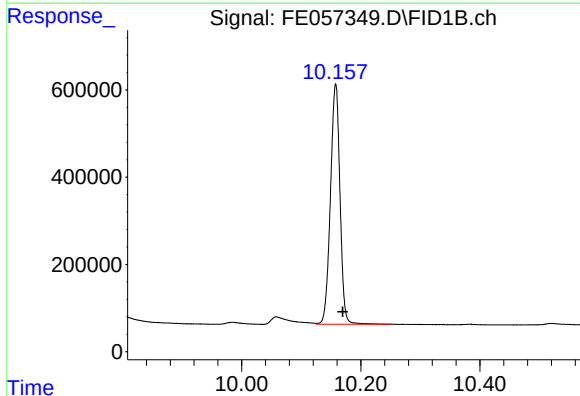
APPROVED

Reviewed By :Rahul Chavli 12/16/2025
Supervised By :Yogesh Patel 12/16/2025



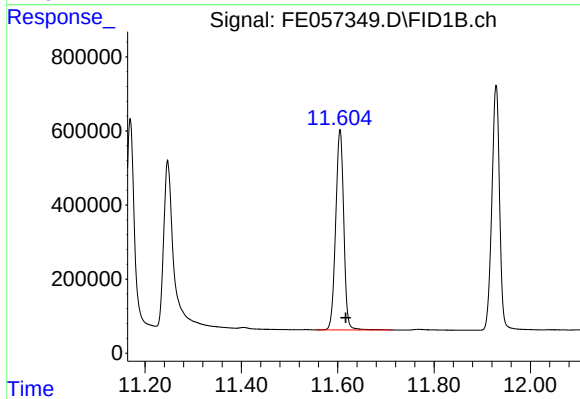
#6 n-Tetradecane (C14)

R.T.: 8.547 min
Delta R.T.: -0.011 min
Response: 5634913
Conc: 28.00 ug/ml



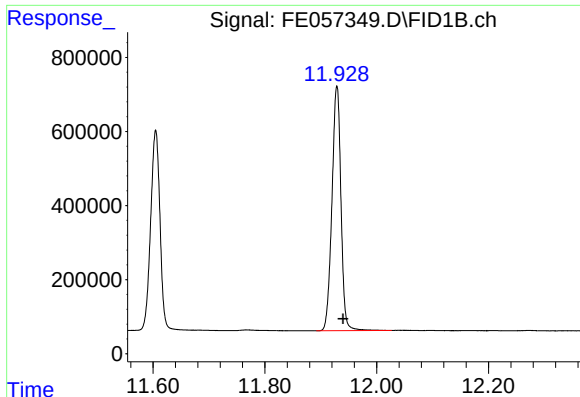
#7 n-Hexadecane (C16)

R.T.: 10.158 min
Delta R.T.: -0.012 min
Response: 6126203
Conc: 29.87 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.605 min
Delta R.T.: -0.012 min
Response: 6284959
Conc: 30.49 ug/ml



#9 ortho-Terphenyl (SURR)

R.T.: 11.929 min
Delta R.T.: -0.011 min
Response: 7392620
Conc: 33.69 ug/ml

Instrument :

FID_E

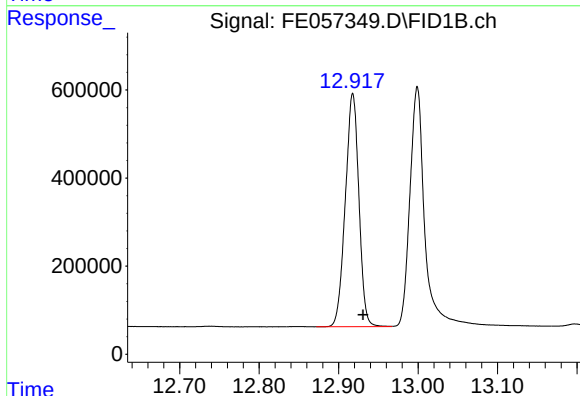
ClientSampleId :

TP02-MH09-WCMS

Manual Integrations

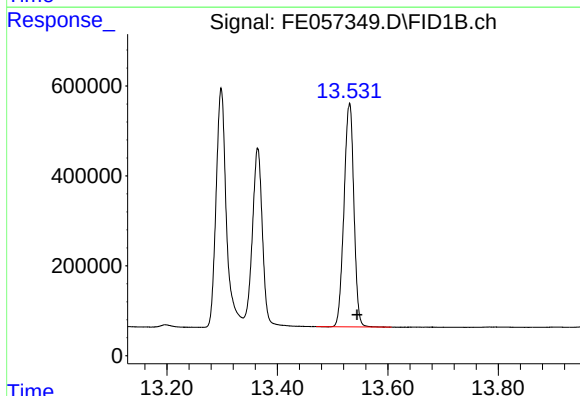
APPROVED

Reviewed By :Rahul Chavli 12/16/2025
Supervised By :Yogesh Patel 12/16/2025



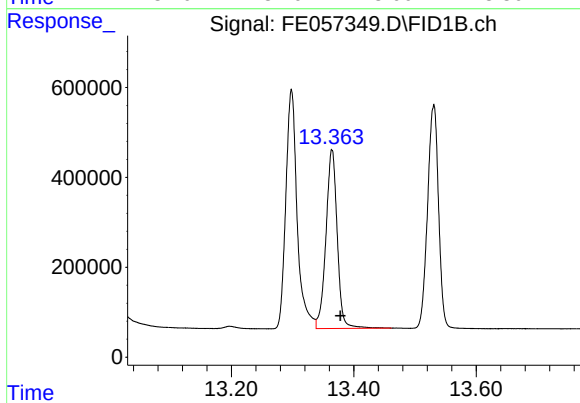
#10 n-Eicosane (C20)

R.T.: 12.918 min
Delta R.T.: -0.013 min
Response: 6294999
Conc: 32.00 ug/ml



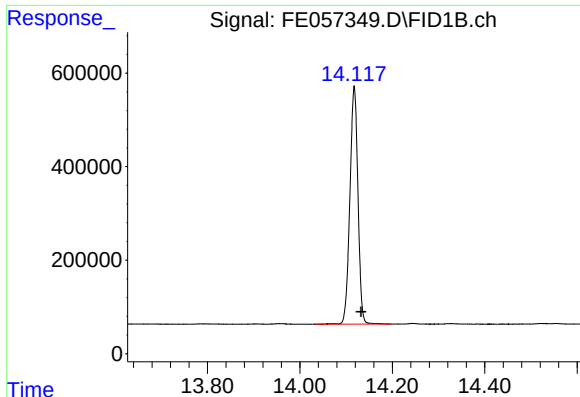
#11 n-Heneicosane (C21)

R.T.: 13.530 min
Delta R.T.: -0.014 min
Response: 6180358
Conc: 32.17 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.364 min
Delta R.T.: -0.014 min
Response: 5092318
Conc: 30.60 ug/ml



#13 n-Docosane (C22)

R.T.: 14.118 min
Delta R.T.: -0.015 min
Response: 6145845
Conc: 31.84 ug/ml

Instrument :

FID_E

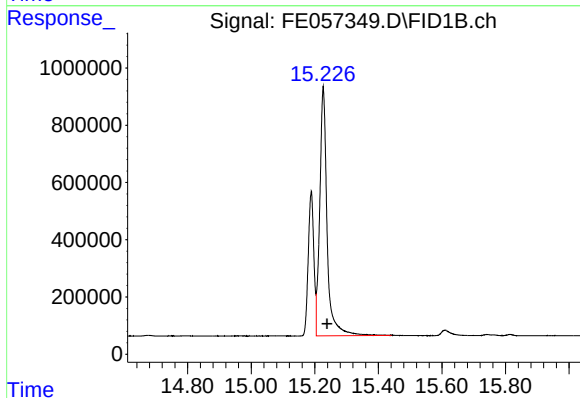
ClientSampleId :

TP02-MH09-WCMS

Manual Integrations

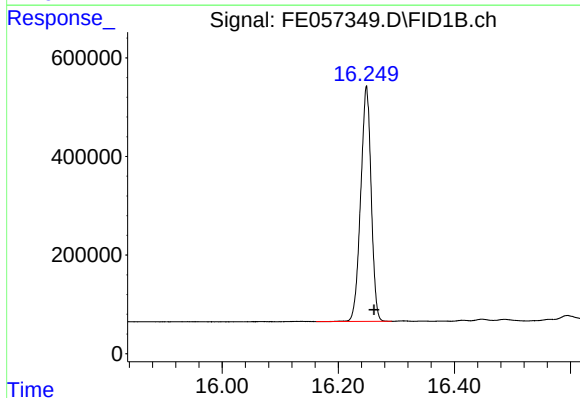
APPROVED

Reviewed By :Rahul Chavli 12/16/2025
Supervised By :Yogesh Patel 12/16/2025



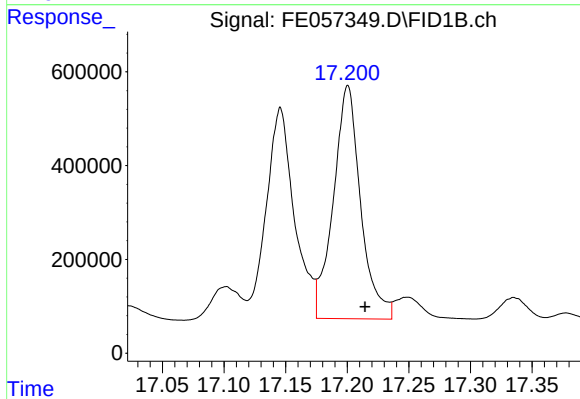
#14 n-Tetracosane (C24)

R.T.: 15.227 min
Delta R.T.: -0.012 min
Response: 14017603
Conc: 70.78 ug/ml



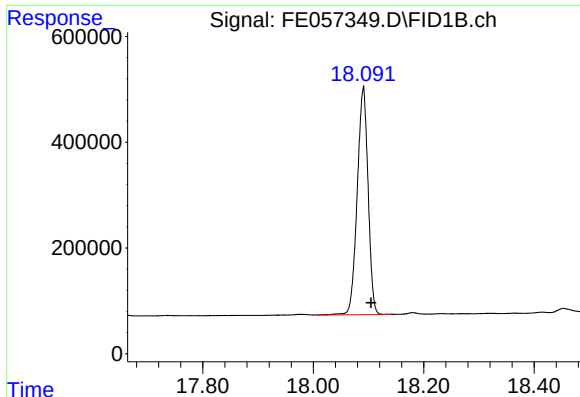
#15 n-Hexacosane (C26)

R.T.: 16.249 min
Delta R.T.: -0.013 min
Response: 5966569
Conc: 30.07 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.200 min
Delta R.T.: -0.014 min
Response: 7671478
Conc: 37.33 ug/ml m



#17 n-Tricontane (C30)

R.T.: 18.090 min
Delta R.T.: -0.014 min
Response: 5861333
Conc: 26.12 ug/ml

Instrument :

FID_E

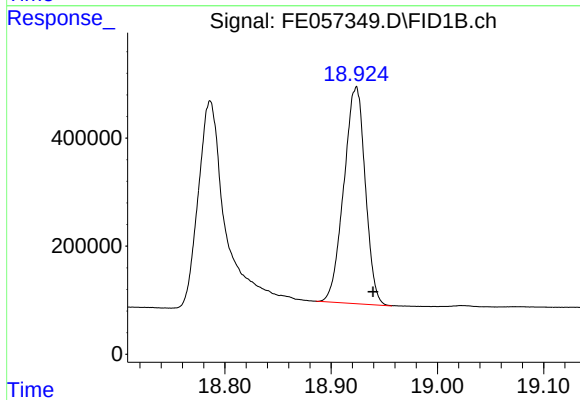
ClientSampleId :

TP02-MH09-WCMS

Manual Integrations

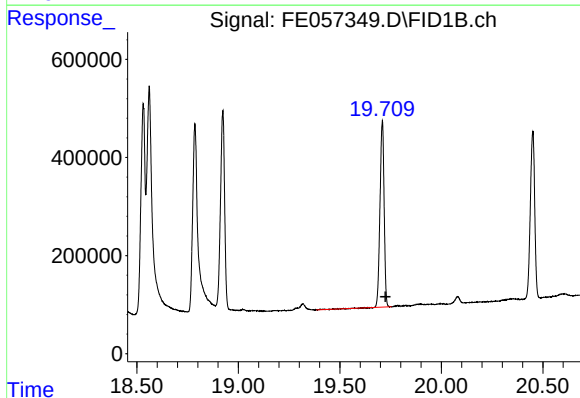
APPROVED

Reviewed By :Rahul Chavli 12/16/2025
Supervised By :Yogesh Patel 12/16/2025



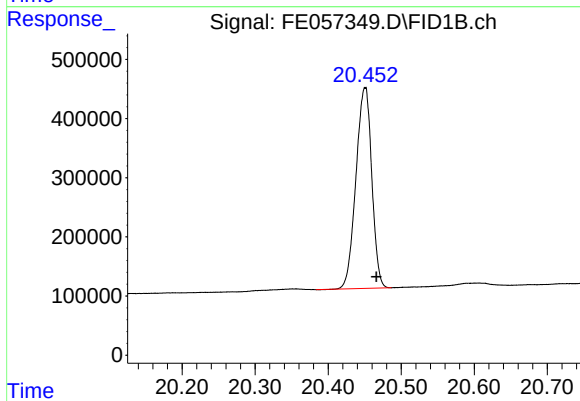
#18 n-Dotriacontane (C32)

R.T.: 18.924 min
Delta R.T.: -0.016 min
Response: 5623805
Conc: 24.09 ug/ml m



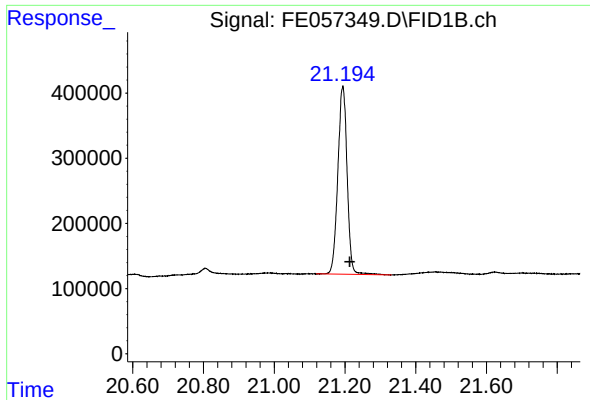
#19 n-Tetratriacontane (C34)

R.T.: 19.709 min
Delta R.T.: -0.016 min
Response: 5389369
Conc: 25.23 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.450 min
Delta R.T.: -0.016 min
Response: 5113976
Conc: 27.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.194 min
Delta R.T.: -0.020 min
Response: 5259239
Conc: 30.35 ug/ml

Instrument :

FID_E

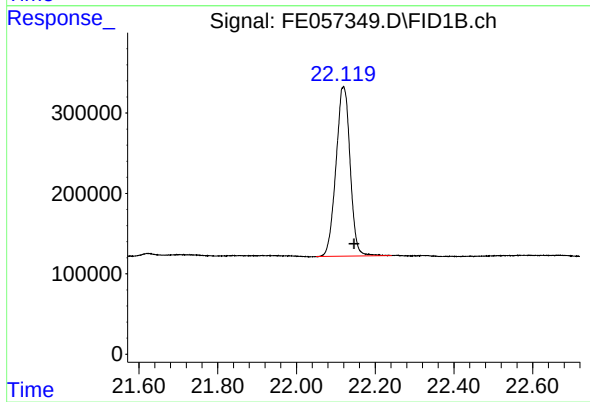
ClientSampleId :

TP02-MH09-WCMS

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 12/16/2025
Supervised By :Yogesh Patel 12/16/2025



#22 n-Tetracontane (C40)

R.T.: 22.119 min
Delta R.T.: -0.027 min
Response: 5256299
Conc: 31.19 ug/ml