

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111325AL\
 Data File : FE056817.D
 Signal(s) : FID1B.ch
 Acq On : 13 Nov 2025 13:59
 Operator : YP\AJ
 Sample : Q3604-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 S-1MSD

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/14/2025
 Supervised By :Sohil Jodhani 11/14/2025

Integration File: sample.E
 Quant Time: Nov 14 00:19:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 30 12:50:27 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)	11.952	5414422	25.917 ug/ml
Spiked Amount 50.000		Recovery =	51.83%
12) S 1-chlorooctadecane (S...	13.389	3630982	22.536 ug/ml
Spiked Amount 50.000		Recovery =	45.07%
Target Compounds			
1) T n-Nonane (C9)	3.315	3794211	22.589 ug/ml
2) T n-Decane (C10)	4.567	4261349	24.834 ug/mlm
3) T A~Naphthalene (C11.7)	6.280	5198285	28.162 ug/ml
4) T n-Dodecane (C12)	6.737	4617973	26.551 ug/ml
5) T A~2-methylnaphthalene...	7.379	4812361	27.154 ug/ml
6) T n-Tetradecane (C14)	8.571	4895636	28.047 ug/ml
7) T n-Hexadecane (C16)	10.182	5254867	28.722 ug/ml
8) T n-Octadecane (C18)	11.629	5539187	29.266 ug/ml
10) T n-Eicosane (C20)	12.943	5580007	29.942 ug/ml
11) T n-Heneicosane (C21)	13.556	5467226	29.732 ug/ml
13) T n-Docosane (C22)	14.143	5412608	28.913 ug/ml
14) T n-Tetracosane (C24)	15.248	11510160	58.766 ug/ml
15) T n-Hexacosane (C26)	16.274	5166640	26.586 ug/ml
16) T n-Octacosane (C28)	17.225	5294927	27.341 ug/ml
17) T n-Tricontane (C30)	18.115	5107179	25.473 ug/ml
18) T n-Dotriacontane (C32)	18.949	5270301	26.800 ug/ml
19) T n-Tetratriacontane (C34)	19.734	5136600	29.758 ug/ml
20) T n-Hexatriacontane (C36)	20.475	4962383	34.305 ug/ml
21) T n-Octatriacontane (C38)	21.223	4962518	39.428 ug/ml
22) T n-Tetracontane (C40)	22.161	5019999	43.420 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111325AL\
Data File : FE056817.D
Signal(s) : FID1B.ch
Acq On : 13 Nov 2025 13:59
Operator : YP\AJ
Sample : Q3604-01MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

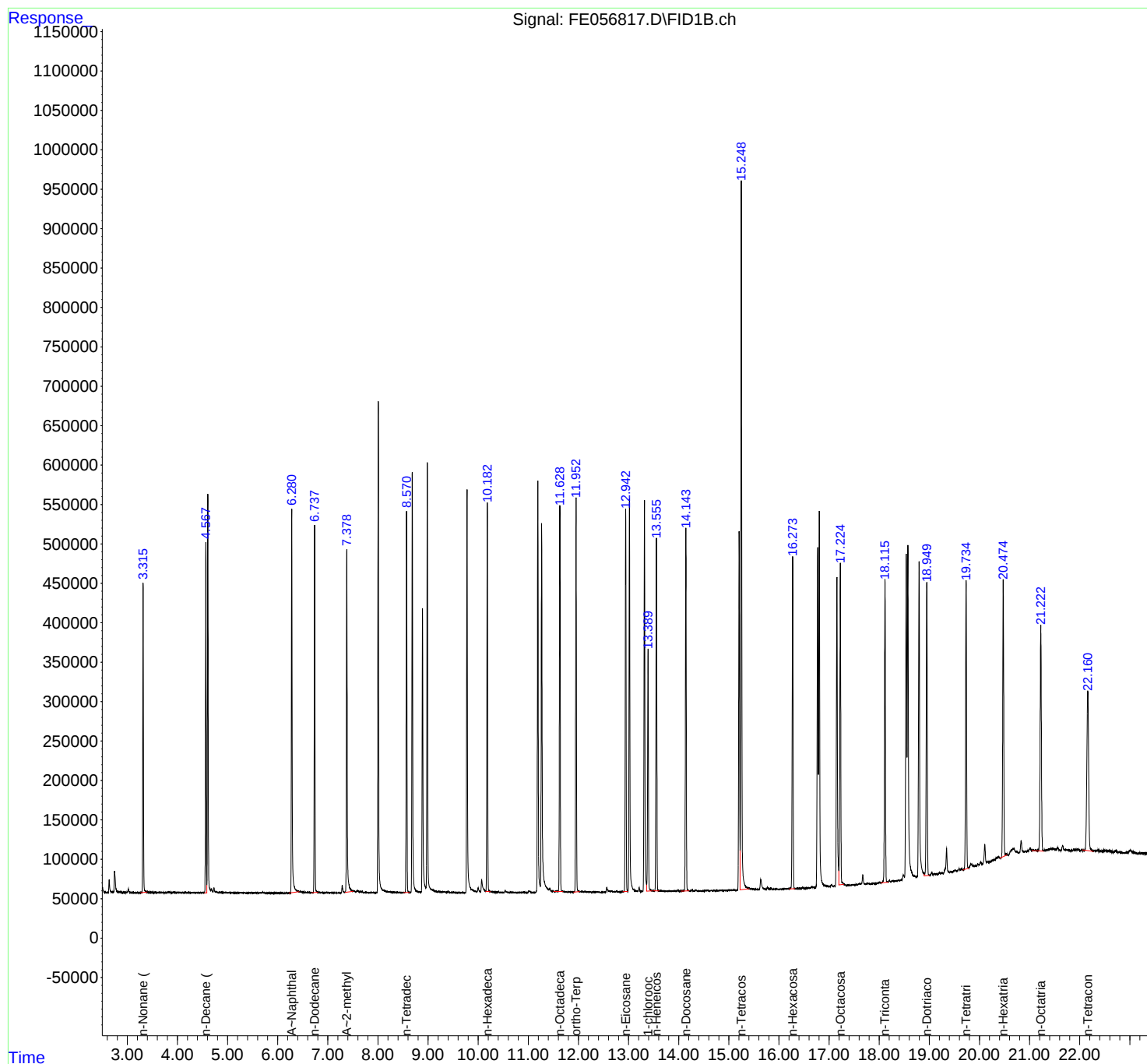
Instrument :
FID_E
ClientSampleId :
S-1MSD

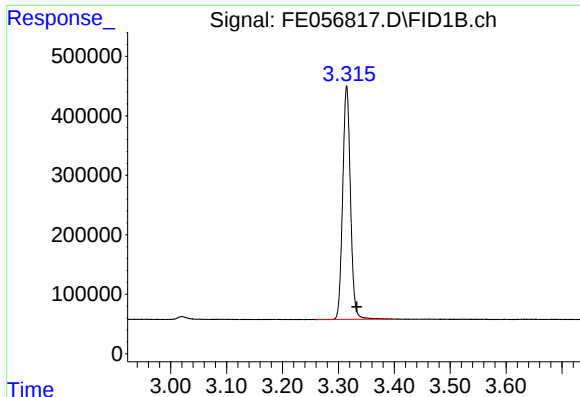
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025

Integration File: sample.E
Quant Time: Nov 14 00:19:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
Quant Title : GC Extractables
QLast Update : Thu Oct 30 12:50:27 2025
Response via : Initial Calibration
Integrator: ChemStation

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





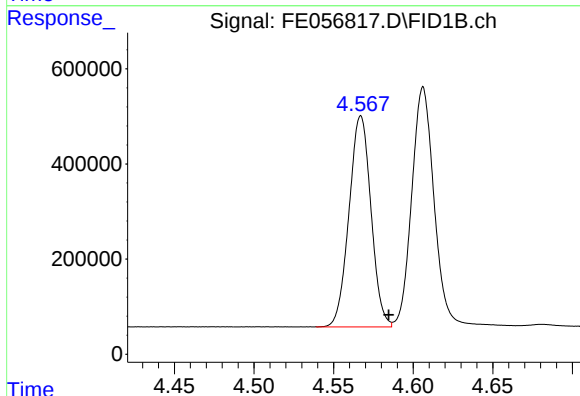
#1 n-Nonane (C9)

R.T.: 3.315 min
Delta R.T.: -0.018 min
Response: 3794211
Conc: 22.59 ug/ml

Instrument :
FID_E
ClientSampleId :
S-1MSD

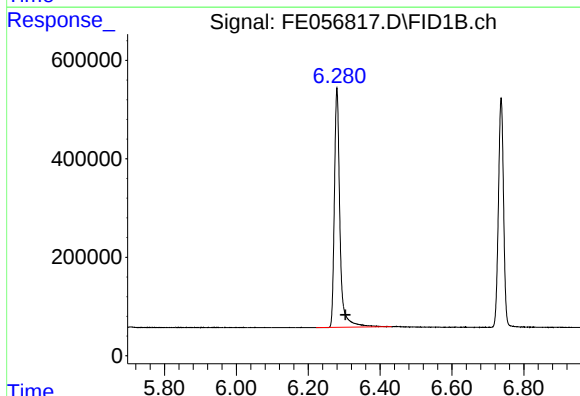
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



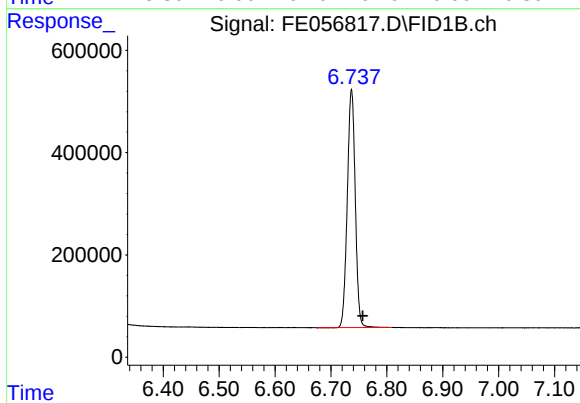
#2 n-Decane (C10)

R.T.: 4.567 min
Delta R.T.: -0.018 min
Response: 4261349
Conc: 24.83 ug/ml m



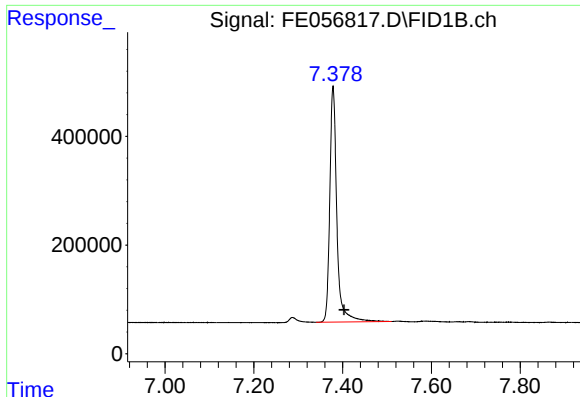
#3 A~Naphthalene (C11.7)

R.T.: 6.280 min
Delta R.T.: -0.023 min
Response: 5198285
Conc: 28.16 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.737 min
Delta R.T.: -0.020 min
Response: 4617973
Conc: 26.55 ug/ml



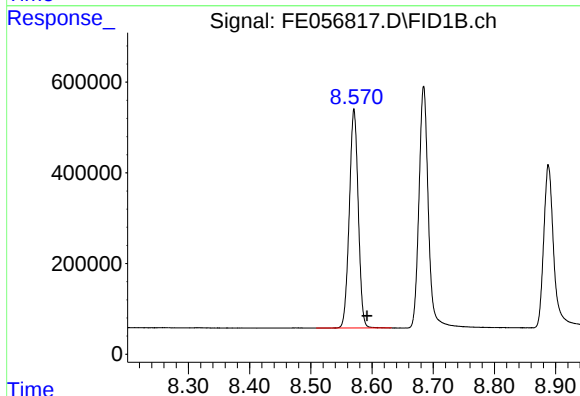
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.379 min
Delta R.T.: -0.024 min
Response: 4812361
Conc: 27.15 ug/ml

Instrument :
FID_E
ClientSampleId :
S-1MSD

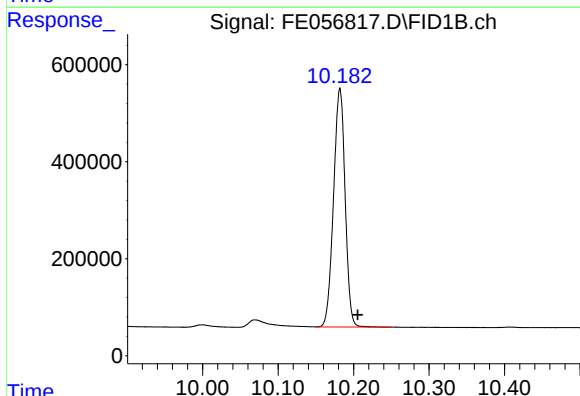
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



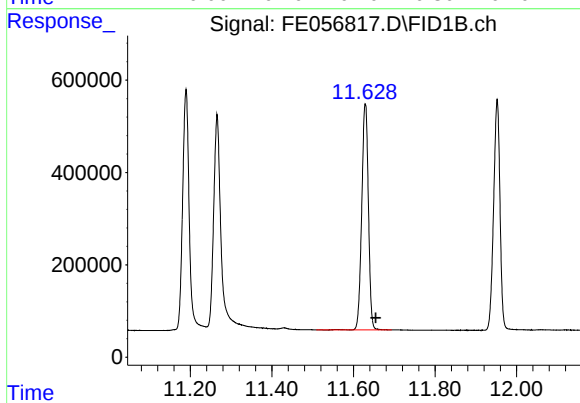
#6 n-Tetradecane (C14)

R.T.: 8.571 min
Delta R.T.: -0.021 min
Response: 4895636
Conc: 28.05 ug/ml



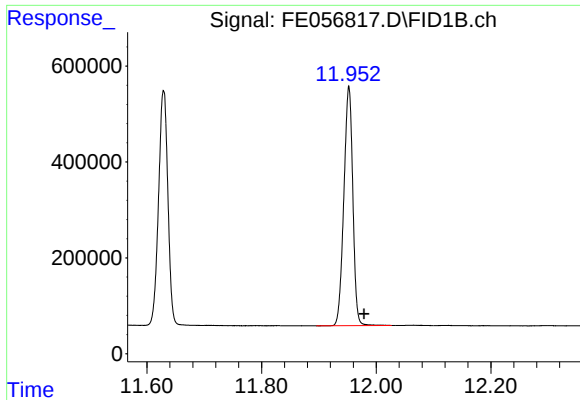
#7 n-Hexadecane (C16)

R.T.: 10.182 min
Delta R.T.: -0.024 min
Response: 5254867
Conc: 28.72 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.629 min
Delta R.T.: -0.025 min
Response: 5539187
Conc: 29.27 ug/ml



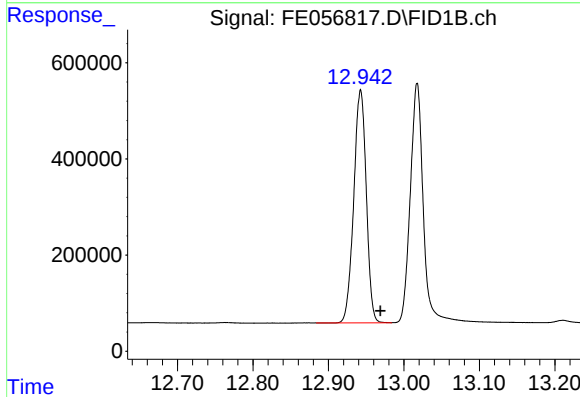
#9 ortho-Terphenyl (SURR)

R.T.: 11.952 min
Delta R.T.: -0.027 min
Response: 5414422
Conc: 25.92 ug/ml

Instrument :
FID_E
ClientSampleId :
S-1MSD

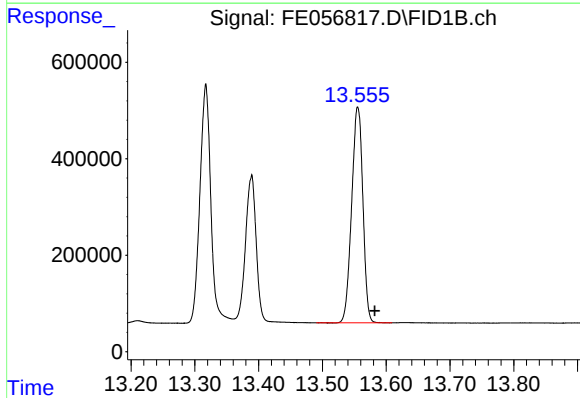
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



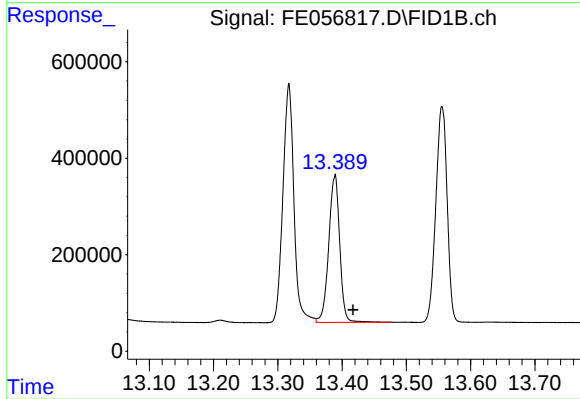
#10 n-Eicosane (C20)

R.T.: 12.943 min
Delta R.T.: -0.026 min
Response: 5580007
Conc: 29.94 ug/ml



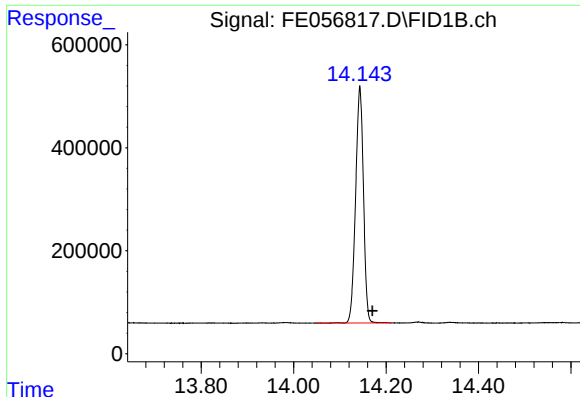
#11 n-Heneicosane (C21)

R.T.: 13.556 min
Delta R.T.: -0.027 min
Response: 5467226
Conc: 29.73 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.389 min
Delta R.T.: -0.029 min
Response: 3630982
Conc: 22.54 ug/ml



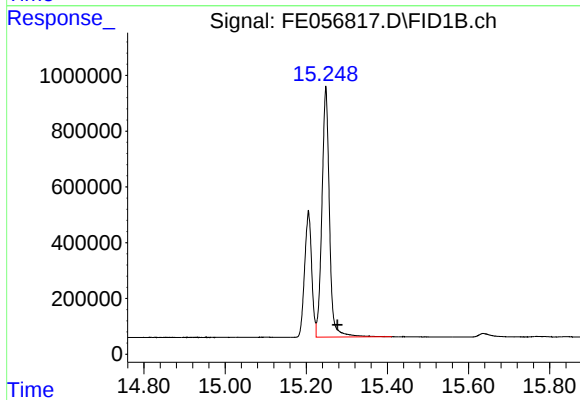
#13 n-Docosane (C22)

R.T.: 14.143 min
Delta R.T.: -0.027 min
Response: 5412608
Conc: 28.91 ug/ml

Instrument :
FID_E
ClientSampleId :
S-1MSD

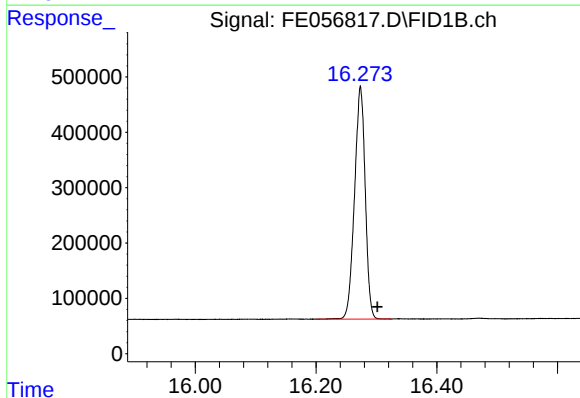
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



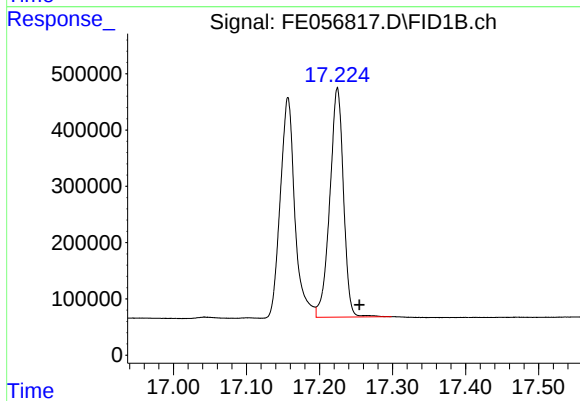
#14 n-Tetracosane (C24)

R.T.: 15.248 min
Delta R.T.: -0.029 min
Response: 11510160
Conc: 58.77 ug/ml



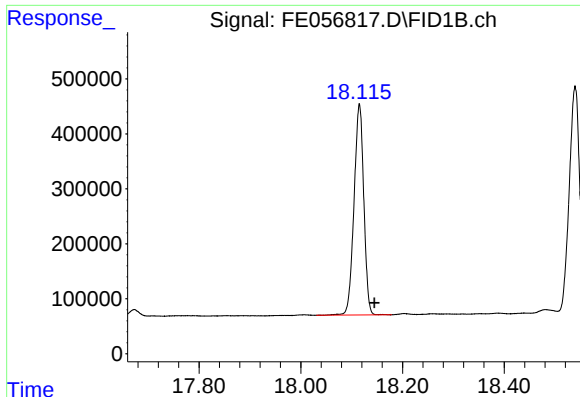
#15 n-Hexacosane (C26)

R.T.: 16.274 min
Delta R.T.: -0.028 min
Response: 5166640
Conc: 26.59 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.225 min
Delta R.T.: -0.030 min
Response: 5294927
Conc: 27.34 ug/ml



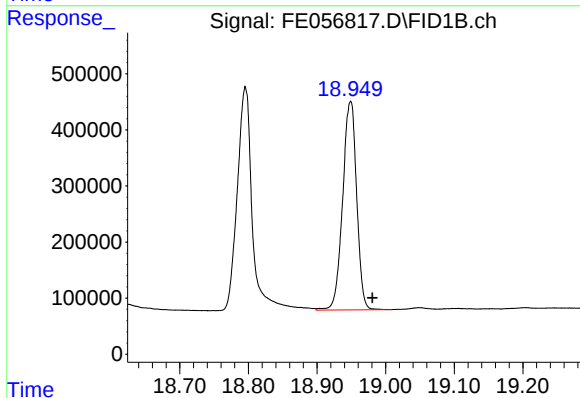
#17 n-Tricontane (C30)

R.T.: 18.115 min
Delta R.T.: -0.030 min
Response: 5107179
Conc: 25.47 ug/ml

Instrument :
FID_E
ClientSampleId :
S-1MSD

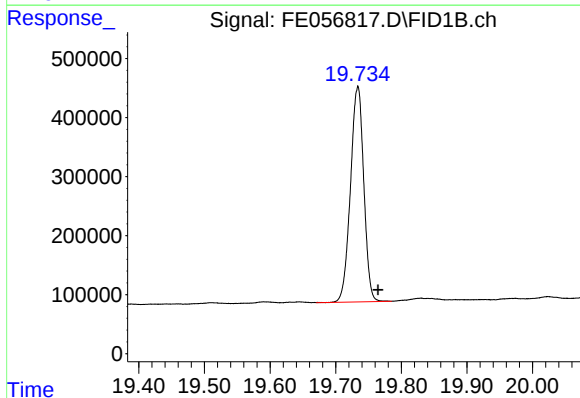
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



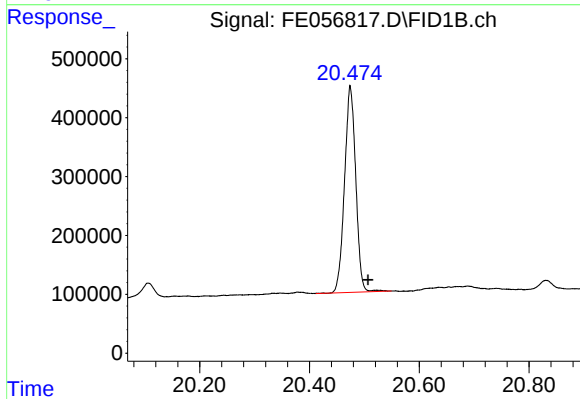
#18 n-Dotriacontane (C32)

R.T.: 18.949 min
Delta R.T.: -0.032 min
Response: 5270301
Conc: 26.80 ug/ml



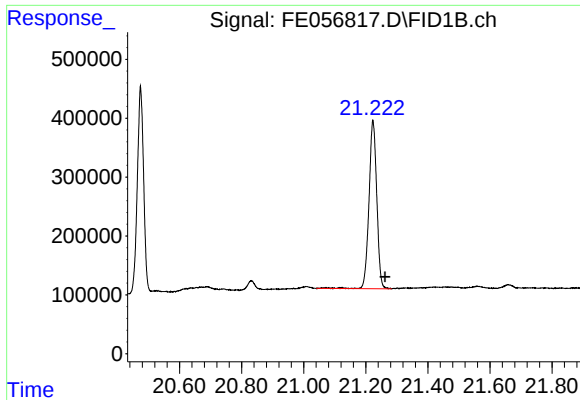
#19 n-Tetratriacontane (C34)

R.T.: 19.734 min
Delta R.T.: -0.031 min
Response: 5136600
Conc: 29.76 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.475 min
Delta R.T.: -0.032 min
Response: 4962383
Conc: 34.30 ug/ml



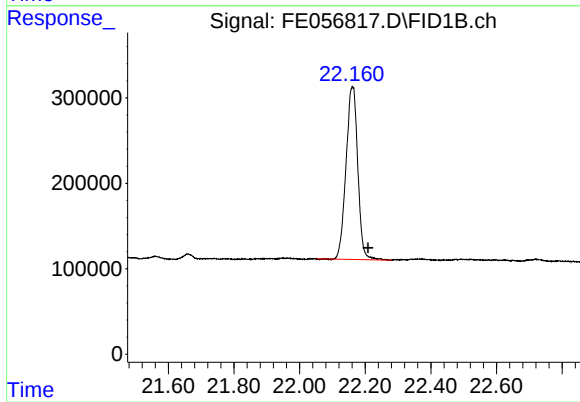
#21 n-Octatriacontane (C38)

R.T.: 21.223 min
Delta R.T.: -0.039 min
Response: 4962518
Conc: 39.43 ug/ml

Instrument :
FID_E
ClientSampleId :
S-1MSD

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/14/2025
Supervised By :Sohil Jodhani 11/14/2025



#22 n-Tetracontane (C40)

R.T.: 22.161 min
Delta R.T.: -0.048 min
Response: 5019999
Conc: 43.42 ug/ml