

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121025AL\
 Data File : FE057303.D
 Signal(s) : FID1B.ch
 Acq On : 11 Dec 2025 04:16
 Operator : YP\AJ
 Sample : Q3826-01MSD
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP-13MSD

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/11/2025
 Supervised By :Yogesh Patel 12/11/2025

Integration File: autoint1.e
 Quant Time: Dec 11 05:54:54 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)	11.933	7846376	35.756 ug/ml
Spiked Amount 50.000		Recovery =	71.51%
12) S 1-chlorooctadecane (S...	13.369	5487091	32.970 ug/ml
Spiked Amount 50.000		Recovery =	65.94%
Target Compounds			
1) T n-Nonane (C9)	3.286	3501386	17.900 ug/ml
2) T n-Decane (C10)	4.541	3938150	19.471 ug/ml
3) T A~Naphthalene (C11.7)	6.259	5107644	25.370 ug/ml
4) T n-Dodecane (C12)	6.714	4577610	22.429 ug/ml
5) T A~2-methylnaphthalene...	7.359	5084635	26.462 ug/ml
6) T n-Tetradecane (C14)	8.549	5198265	25.826 ug/ml
7) T n-Hexadecane (C16)	10.160	5594822	27.282 ug/ml
8) T n-Octadecane (C18)	11.608	5699089	27.650 ug/ml
10) T n-Eicosane (C20)	12.921	5697856	28.966 ug/ml
11) T n-Heneicosane (C21)	13.534	5580915	29.049 ug/ml
13) T n-Docosane (C22)	14.122	5540060	28.699 ug/ml
14) T n-Tetracosane (C24)	15.231	12970816	65.490 ug/ml
15) T n-Hexacosane (C26)	16.253	5355494	26.995 ug/ml
16) T n-Octacosane (C28)	17.204	6999937	34.063 ug/mlm
17) T n-Tricontane (C30)	18.095	5238189	23.340 ug/ml
18) T n-Dotriacontane (C32)	18.929	4991493	21.383 ug/ml
19) T n-Tetratriacontane (C34)	19.714	4708340	22.044 ug/ml
20) T n-Hexatriacontane (C36)	20.456	4440569	23.857 ug/ml
21) T n-Octatriacontane (C38)	21.203	4428705	25.554 ug/ml
22) T n-Tetracontane (C40)	22.131	4492287	26.658 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121025AL\
Data File : FE057303.D
Signal(s) : FID1B.ch
Acq On : 11 Dec 2025 04:16
Operator : YP\AJ
Sample : Q3826-01MSD
Misc :
ALS Vial : 34 Sample Multiplier: 1

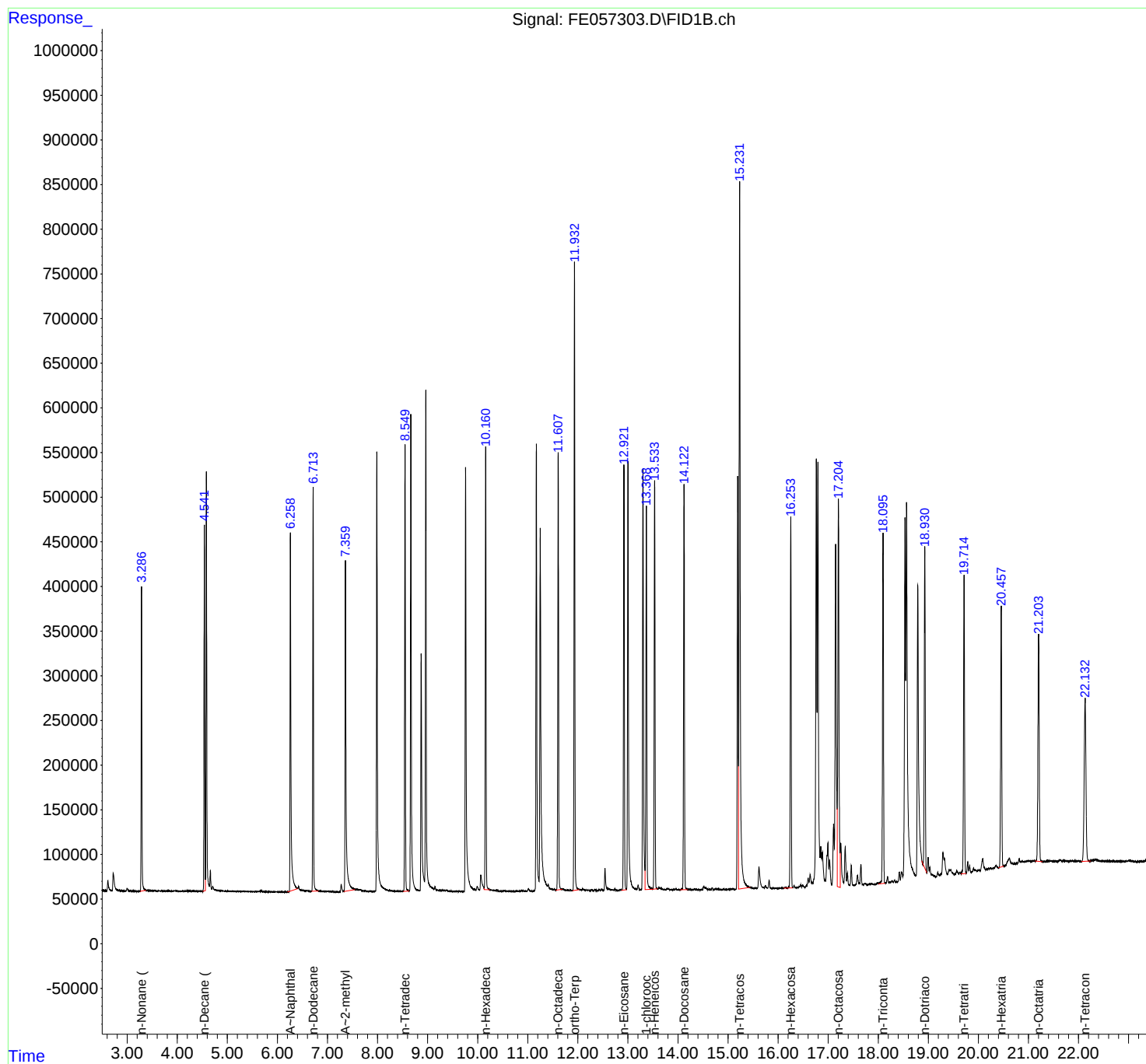
Instrument :
FID_E
ClientSampleId :
TP-13MSD

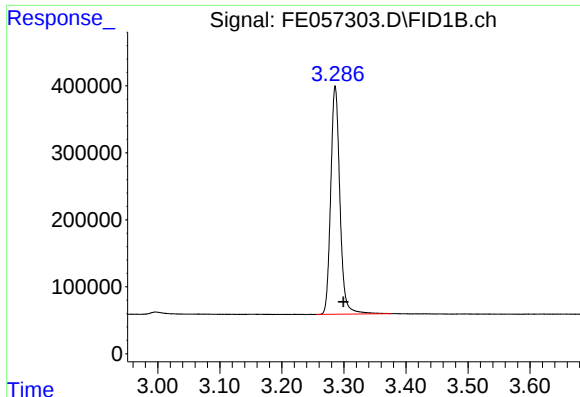
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 12/11/2025
Supervised By :Yogesh Patel 12/11/2025

Integration File: autoint1.e
Quant Time: Dec 11 05:54:54 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





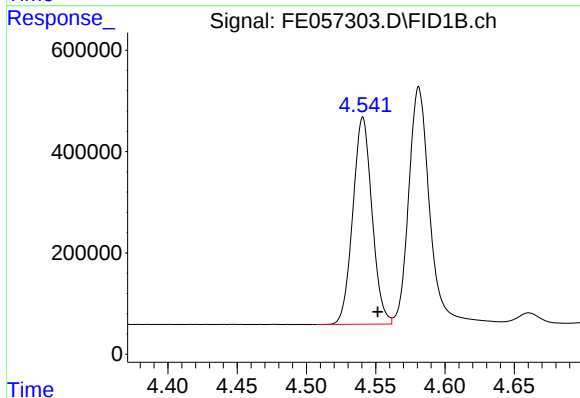
#1 n-Nonane (C9)

R.T.: 3.286 min
Delta R.T.: -0.013 min
Response: 3501386
Conc: 17.90 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-13MSD

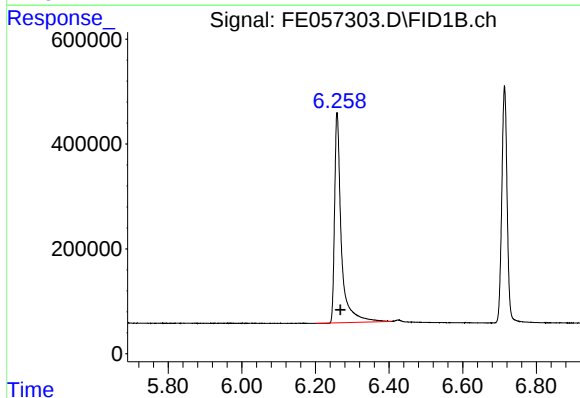
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 12/11/2025
Supervised By :Yogesh Patel 12/11/2025



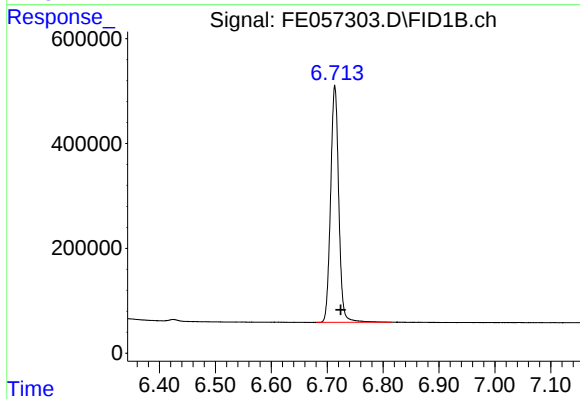
#2 n-Decane (C10)

R.T.: 4.541 min
Delta R.T.: -0.011 min
Response: 3938150
Conc: 19.47 ug/ml



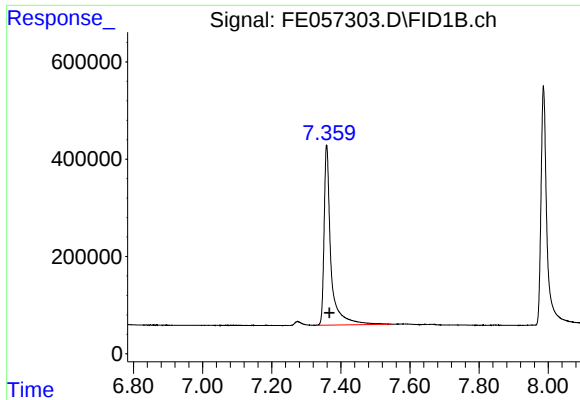
#3 A~Naphthalene (C11.7)

R.T.: 6.259 min
Delta R.T.: -0.009 min
Response: 5107644
Conc: 25.37 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.714 min
Delta R.T.: -0.010 min
Response: 4577610
Conc: 22.43 ug/ml



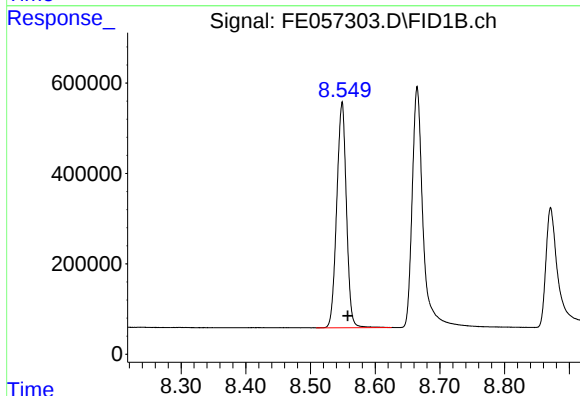
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.359 min
Delta R.T.: -0.008 min
Response: 5084635
Conc: 26.46 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-13MSD

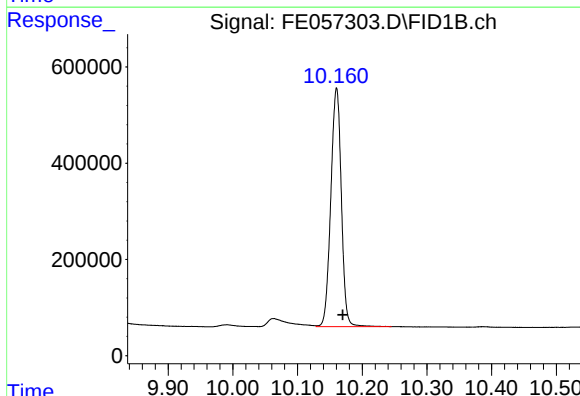
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 12/11/2025
Supervised By :Yogesh Patel 12/11/2025



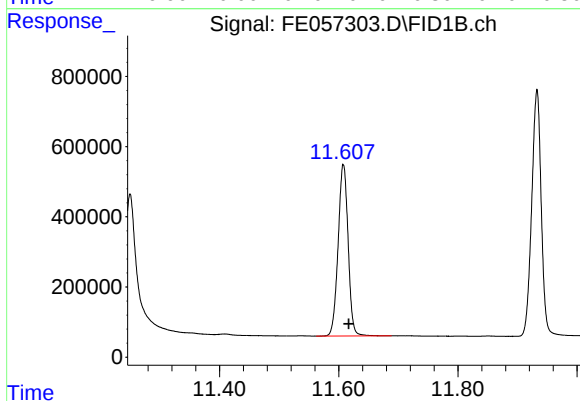
#6 n-Tetradecane (C14)

R.T.: 8.549 min
Delta R.T.: -0.009 min
Response: 5198265
Conc: 25.83 ug/ml



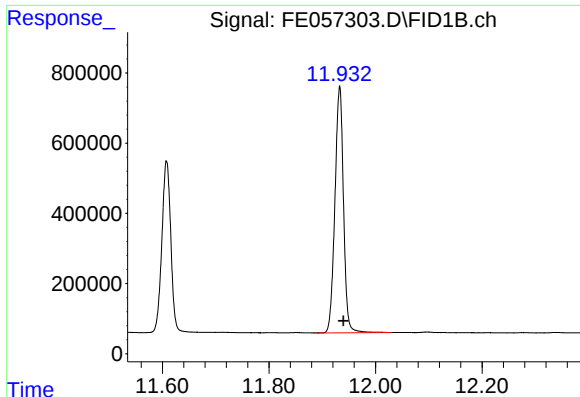
#7 n-Hexadecane (C16)

R.T.: 10.160 min
Delta R.T.: -0.010 min
Response: 5594822
Conc: 27.28 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.608 min
Delta R.T.: -0.009 min
Response: 5699089
Conc: 27.65 ug/ml



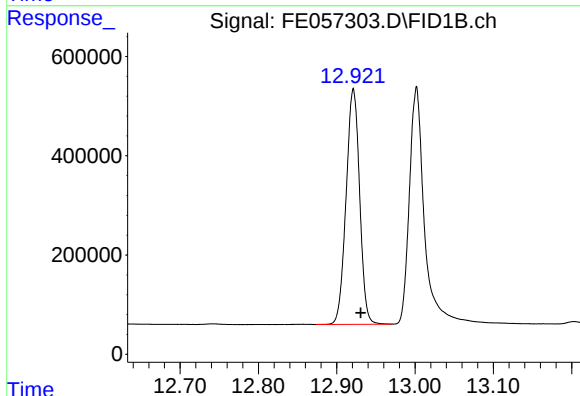
#9 ortho-Terphenyl (SURR)

R.T.: 11.933 min
Delta R.T.: -0.007 min
Response: 7846376
Conc: 35.76 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-13MSD

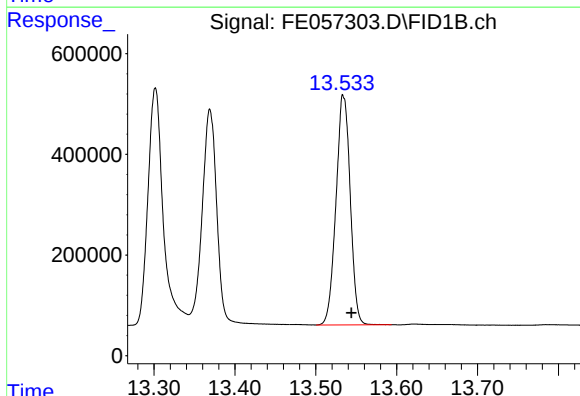
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 12/11/2025
Supervised By :Yogesh Patel 12/11/2025



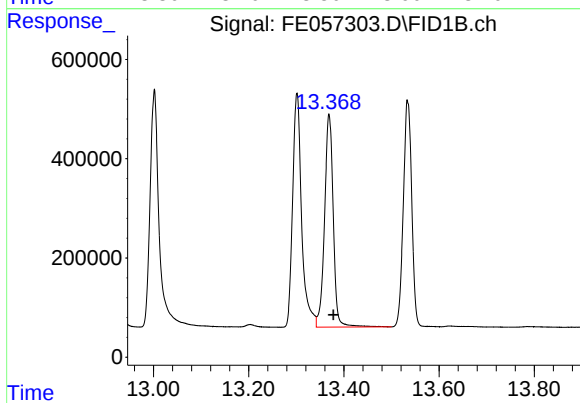
#10 n-Eicosane (C20)

R.T.: 12.921 min
Delta R.T.: -0.009 min
Response: 5697856
Conc: 28.97 ug/ml



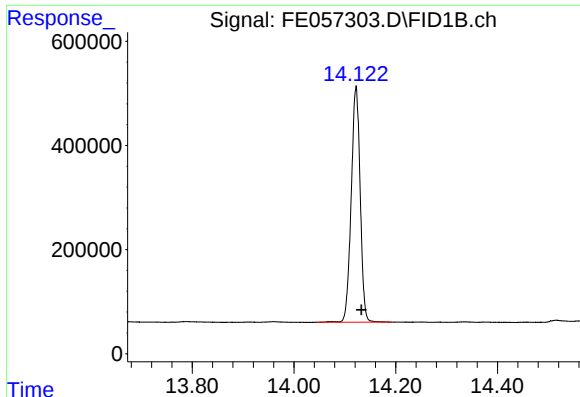
#11 n-Heneicosane (C21)

R.T.: 13.534 min
Delta R.T.: -0.010 min
Response: 5580915
Conc: 29.05 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.369 min
Delta R.T.: -0.009 min
Response: 5487091
Conc: 32.97 ug/ml



#13 n-Docosane (C22)

R.T.: 14.122 min
Delta R.T.: -0.010 min
Response: 5540060
Conc: 28.70 ug/ml

Instrument :

FID_E

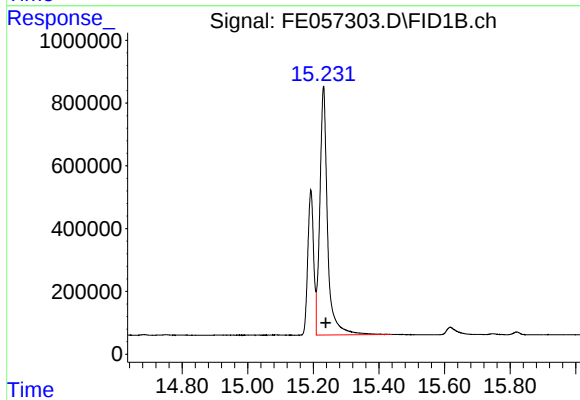
ClientSampleId :

TP-13MSD

Manual Integrations

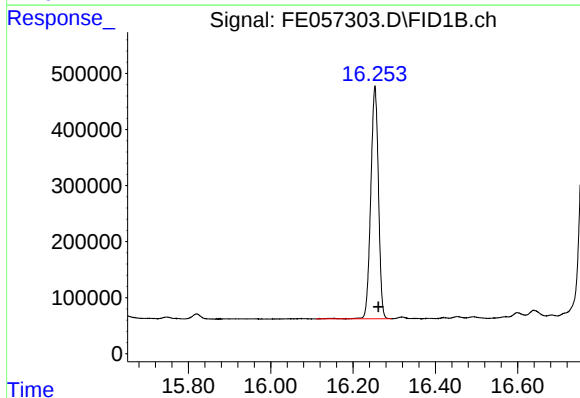
APPROVED

Reviewed By :Rahul Chavli 12/11/2025
Supervised By :Yogesh Patel 12/11/2025



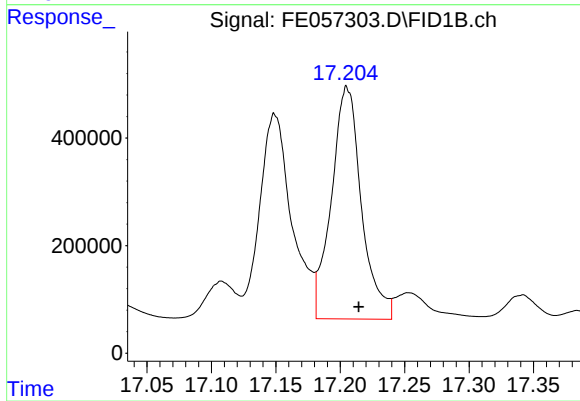
#14 n-Tetracosane (C24)

R.T.: 15.231 min
Delta R.T.: -0.007 min
Response: 12970816
Conc: 65.49 ug/ml



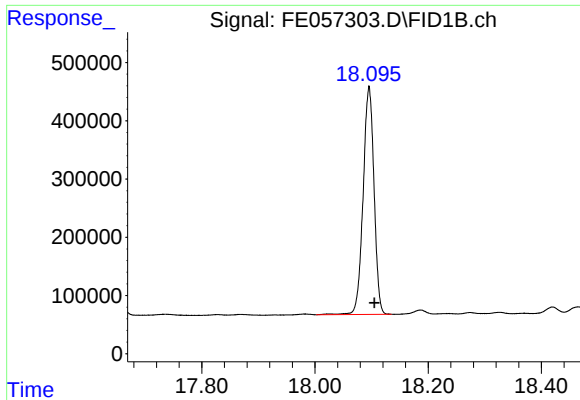
#15 n-Hexacosane (C26)

R.T.: 16.253 min
Delta R.T.: -0.009 min
Response: 5355494
Conc: 26.99 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.204 min
Delta R.T.: -0.010 min
Response: 6999937
Conc: 34.06 ug/ml m



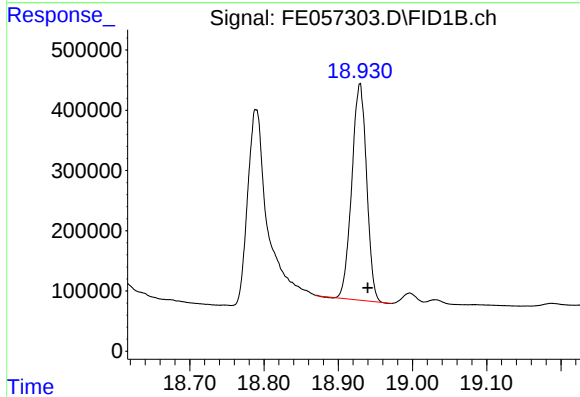
#17 n-Tricontane (C30)

R.T.: 18.095 min
Delta R.T.: -0.009 min
Response: 5238189
Conc: 23.34 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-13MSD

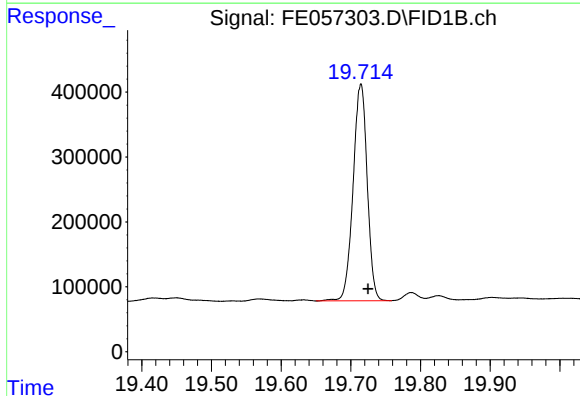
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 12/11/2025
Supervised By :Yogesh Patel 12/11/2025



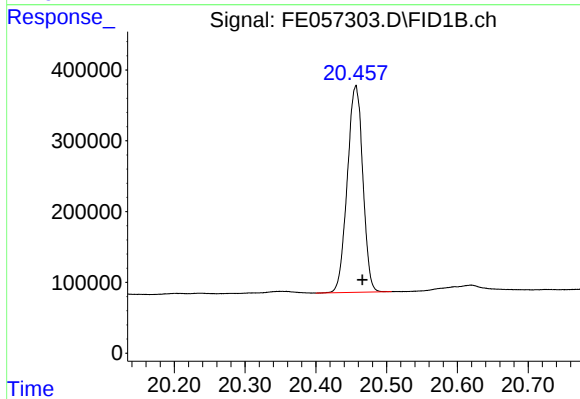
#18 n-Dotriacontane (C32)

R.T.: 18.929 min
Delta R.T.: -0.011 min
Response: 4991493
Conc: 21.38 ug/ml



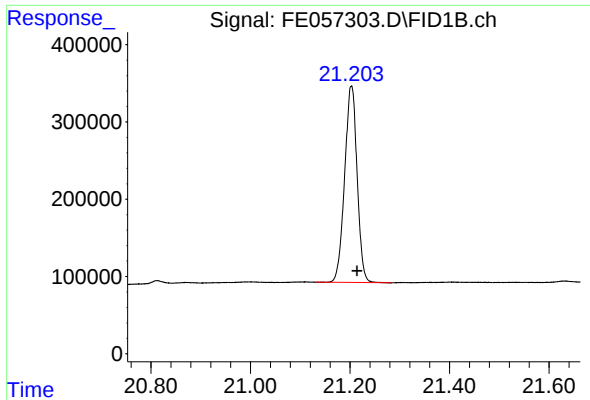
#19 n-Tetratriacontane (C34)

R.T.: 19.714 min
Delta R.T.: -0.010 min
Response: 4708340
Conc: 22.04 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.456 min
Delta R.T.: -0.010 min
Response: 4440569
Conc: 23.86 ug/ml



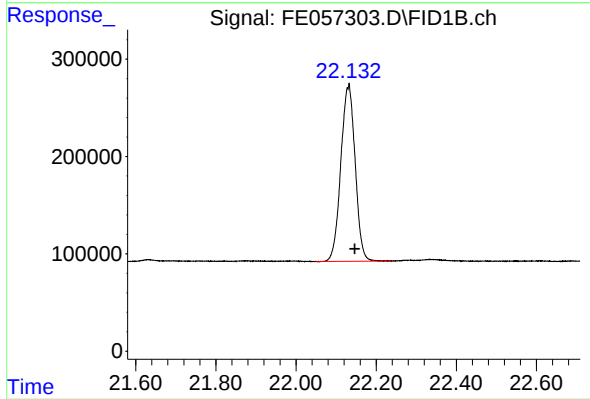
#21 n-Octatriacontane (C38)

R.T.: 21.203 min
Delta R.T.: -0.011 min
Response: 4428705
Conc: 25.55 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-13MSD

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 12/11/2025
Supervised By :Yogesh Patel 12/11/2025



#22 n-Tetracontane (C40)

R.T.: 22.131 min
Delta R.T.: -0.015 min
Response: 4492287
Conc: 26.66 ug/ml