

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121125AL\
 Data File : FE057314.D
 Signal(s) : FID1B.ch
 Acq On : 11 Dec 2025 16:03
 Operator : YP\AJ
 Sample : Q3831-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PL-01-12102025MS

Manual Integrations**APPROVED**

Reviewed By :Rahul Chavli 12/12/2025

Supervised By :Yogesh Patel 12/12/2025

Integration File: autoint1.e

Quant Time: Dec 12 00:17:32 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)	11.930	5683460	25.900 ug/ml
Spiked Amount 50.000		Recovery =	51.80%
12) S 1-chlorooctadecane (S...	13.367	3968736	23.847 ug/ml
Spiked Amount 50.000		Recovery =	47.69%
Target Compounds			
1) T n-Nonane (C9)	3.286	3186450	16.290 ug/ml
2) T n-Decane (C10)	4.540	3571055	17.656 ug/ml
3) T A~Naphthalene (C11.7)	6.259	4917546	24.425 ug/ml
4) T n-Dodecane (C12)	6.713	4393255	21.525 ug/ml
5) T A~2-methylnaphthalene...	7.359	4845922	25.219 ug/ml
6) T n-Tetradecane (C14)	8.548	5092036	25.298 ug/ml
7) T n-Hexadecane (C16)	10.159	5200369	25.358 ug/ml
8) T n-Octadecane (C18)	11.606	5278166	25.608 ug/ml
10) T n-Eicosane (C20)	12.920	5516468	28.044 ug/ml
11) T n-Heneicosane (C21)	13.533	5094670	26.518 ug/ml
13) T n-Docosane (C22)	14.120	5063005	26.228 ug/ml
14) T n-Tetracosane (C24)	15.230	12099101	61.089 ug/ml
15) T n-Hexacosane (C26)	16.252	4885947	24.628 ug/ml
16) T n-Octacosane (C28)	17.204	5979584	29.098 ug/mlm
17) T n-Tricontane (C30)	18.094	4716238	21.015 ug/ml
18) T n-Dotriacontane (C32)	18.928	4644351	19.896 ug/ml
19) T n-Tetratriacontane (C34)	19.713	4364610	20.435 ug/ml
20) T n-Hexatriacontane (C36)	20.455	4147177	22.281 ug/ml
21) T n-Octatriacontane (C38)	21.201	4147942	23.934 ug/ml
22) T n-Tetracontane (C40)	22.131	4230865	25.107 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121125AL\
Data File : FE057314.D
Signal(s) : FID1B.ch
Acq On : 11 Dec 2025 16:03
Operator : YP\AJ
Sample : Q3831-01MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

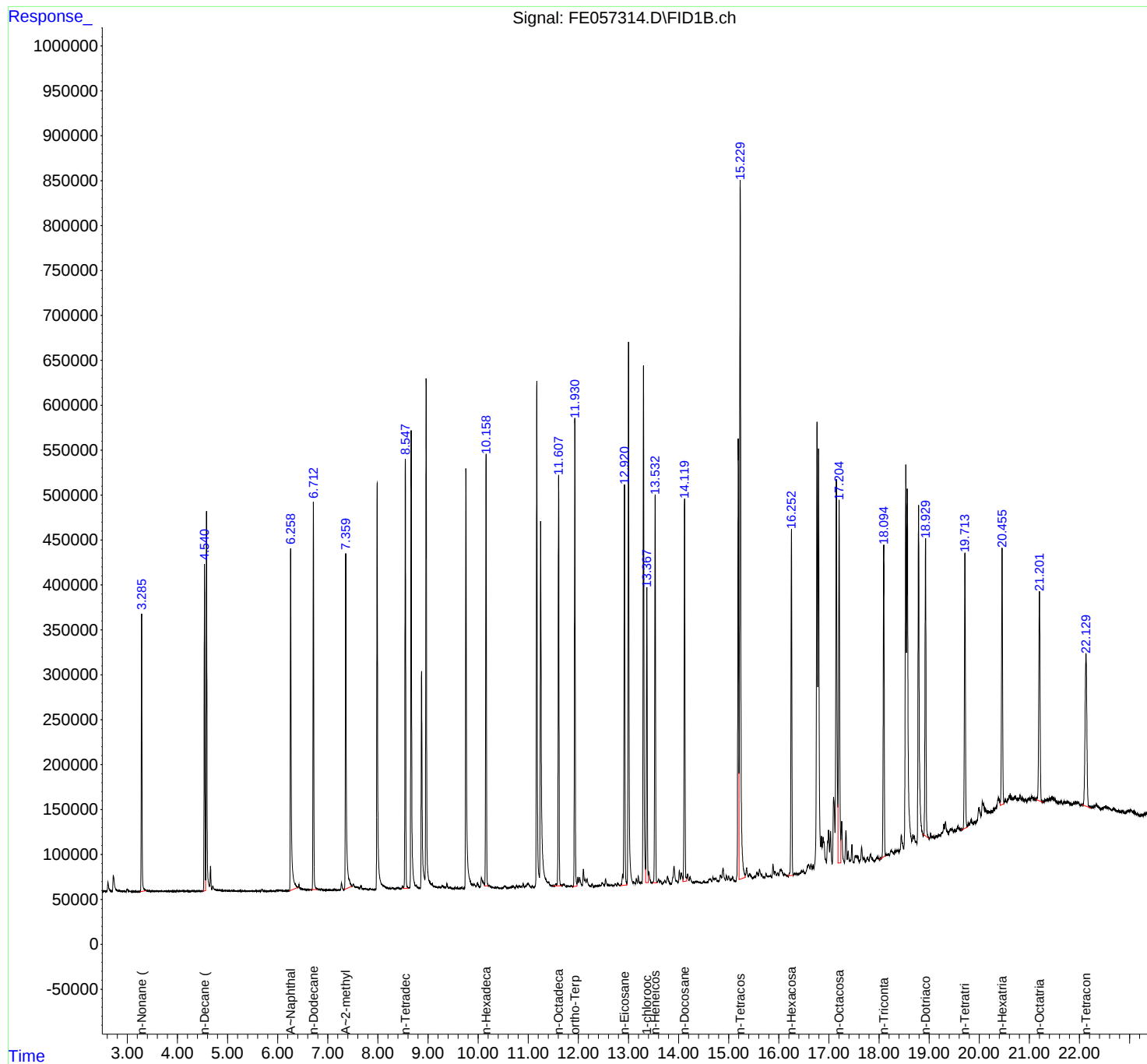
Instrument :
FID_E
ClientSampleId :
PL-01-12102025MS

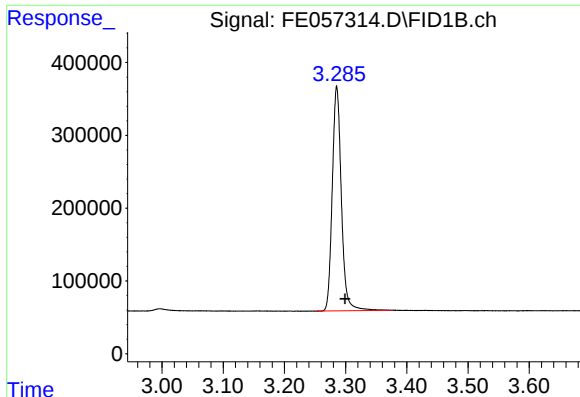
Manual Integrations
APPROVED

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

Integration File: autoint1.e
Quant Time: Dec 12 00:17:32 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





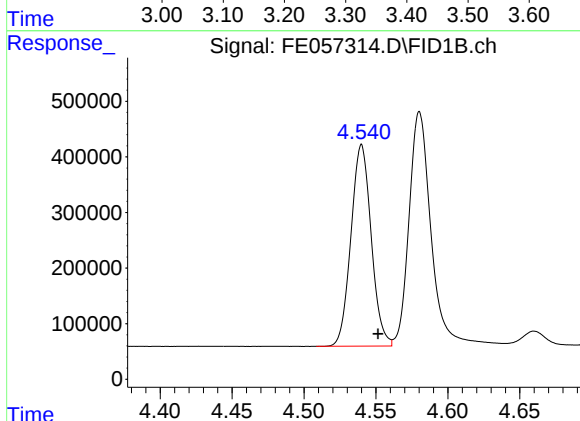
#1 n-Nonane (C9)

R.T.: 3.286 min
Delta R.T.: -0.013 min
Response: 3186450
Conc: 16.29 ug/ml

Instrument :
FID_E
ClientSampleId :
PL-01-12102025MS

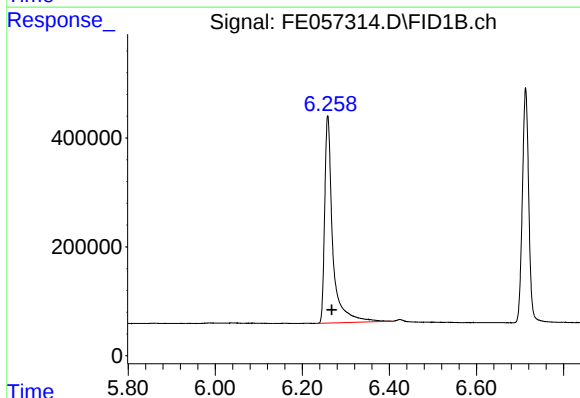
Manual Integrations
APPROVED

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



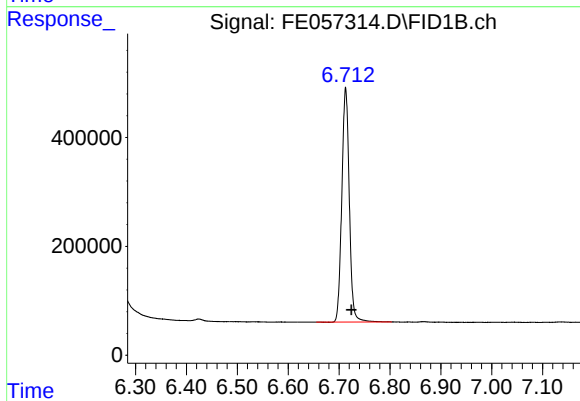
#2 n-Decane (C10)

R.T.: 4.540 min
Delta R.T.: -0.011 min
Response: 3571055
Conc: 17.66 ug/ml



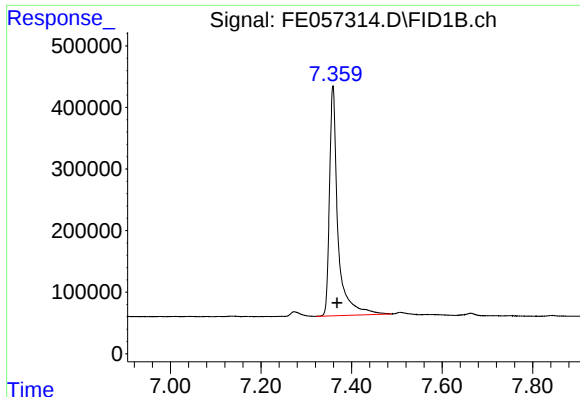
#3 A~Naphthalene (C11.7)

R.T.: 6.259 min
Delta R.T.: -0.009 min
Response: 4917546
Conc: 24.43 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.713 min
Delta R.T.: -0.011 min
Response: 4393255
Conc: 21.53 ug/ml



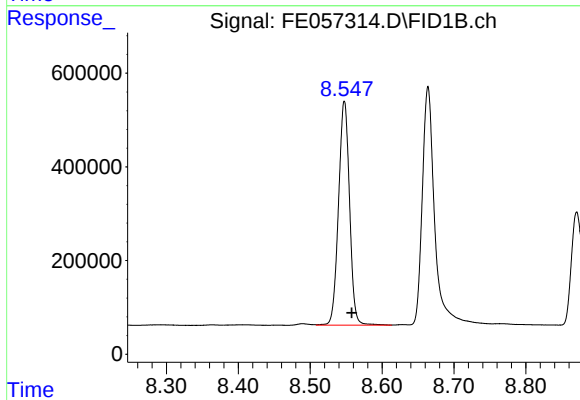
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.359 min
Delta R.T.: -0.009 min
Response: 4845922
Conc: 25.22 ug/ml

Instrument :
FID_E
ClientSampleId :
PL-01-12102025MS

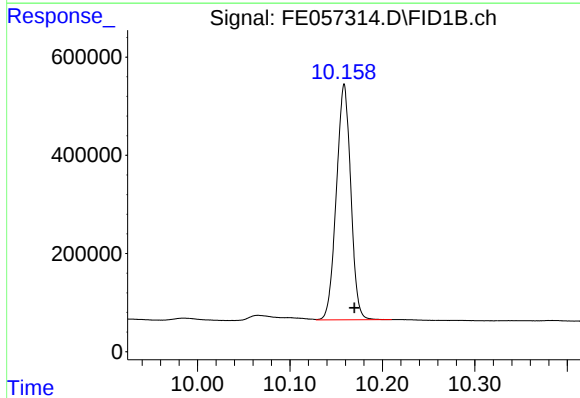
Manual Integrations
APPROVED

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



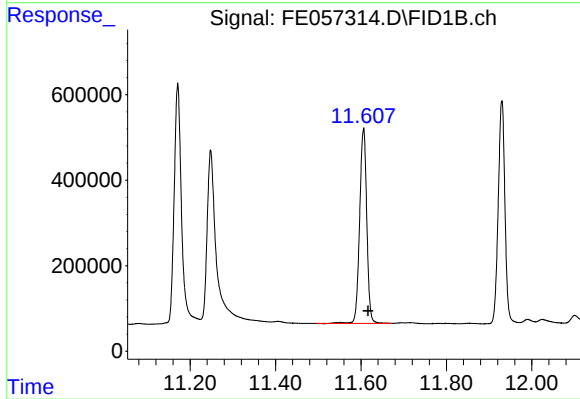
#6 n-Tetradecane (C14)

R.T.: 8.548 min
Delta R.T.: -0.010 min
Response: 5092036
Conc: 25.30 ug/ml



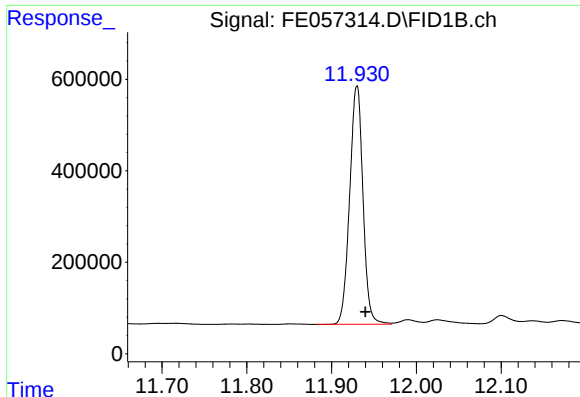
#7 n-Hexadecane (C16)

R.T.: 10.159 min
Delta R.T.: -0.011 min
Response: 5200369
Conc: 25.36 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.606 min
Delta R.T.: -0.011 min
Response: 5278166
Conc: 25.61 ug/ml



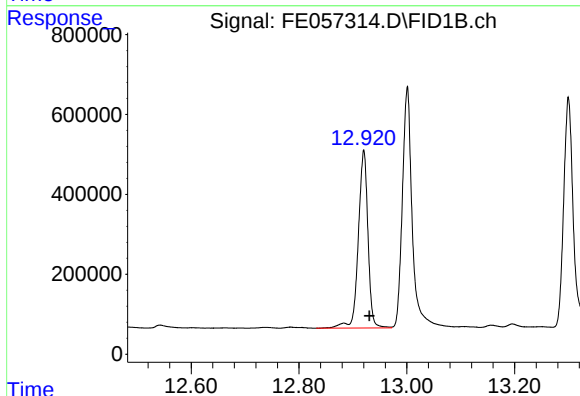
#9 ortho-Terphenyl (SURR)

R.T.: 11.930 min
Delta R.T.: -0.010 min
Response: 5683460
Conc: 25.90 ug/ml

Instrument :
FID_E
ClientSampleId :
PL-01-12102025MS

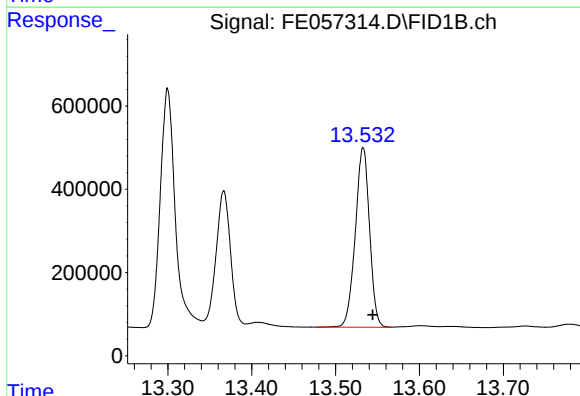
Manual Integrations
APPROVED

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



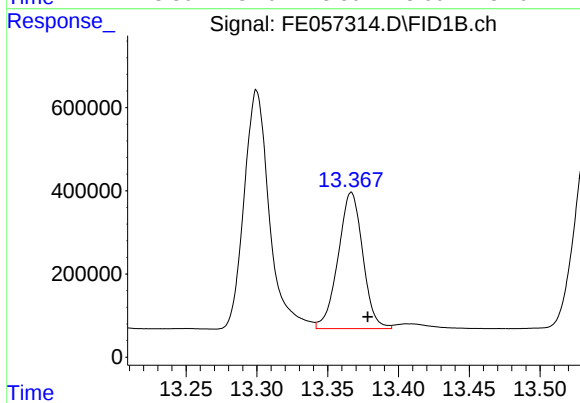
#10 n-Eicosane (C20)

R.T.: 12.920 min
Delta R.T.: -0.011 min
Response: 5516468
Conc: 28.04 ug/ml



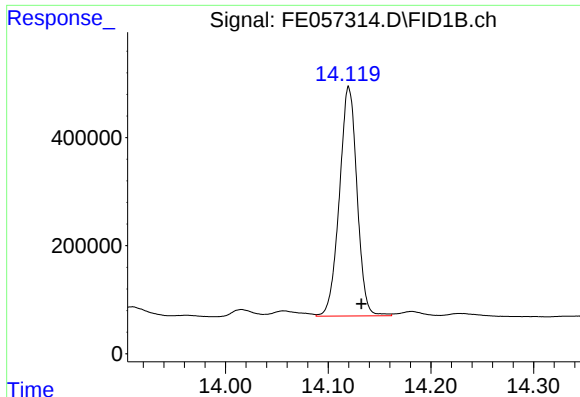
#11 n-Heneicosane (C21)

R.T.: 13.533 min
Delta R.T.: -0.011 min
Response: 5094670
Conc: 26.52 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.367 min
Delta R.T.: -0.012 min
Response: 3968736
Conc: 23.85 ug/ml



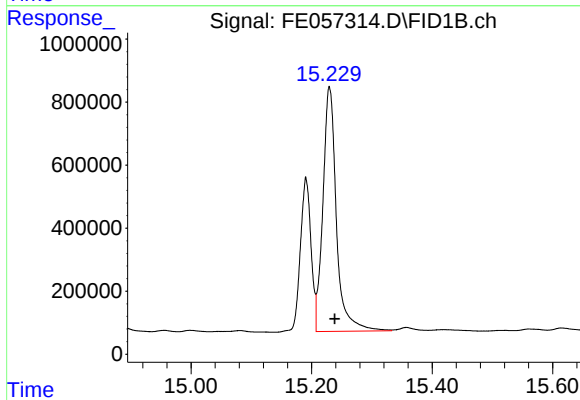
#13 n-Docosane (C22)

R.T.: 14.120 min
Delta R.T.: -0.012 min
Response: 5063005
Conc: 26.23 ug/ml

Instrument :
FID_E
ClientSampleId :
PL-01-12102025MS

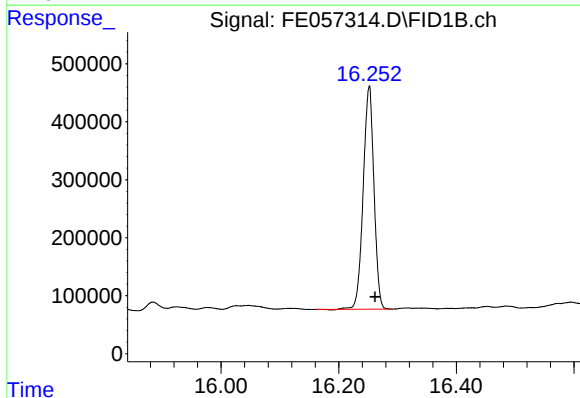
Manual Integrations
APPROVED

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



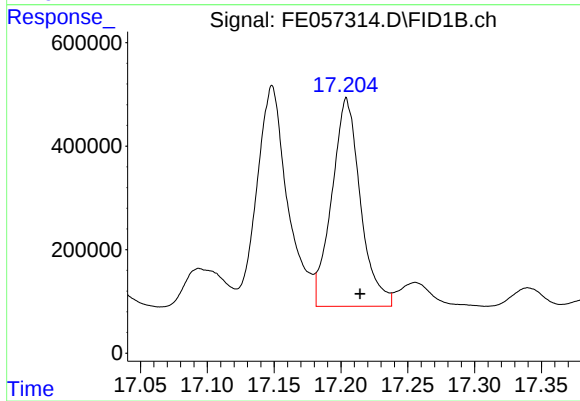
#14 n-Tetracosane (C24)

R.T.: 15.230 min
Delta R.T.: -0.009 min
Response: 12099101
Conc: 61.09 ug/ml



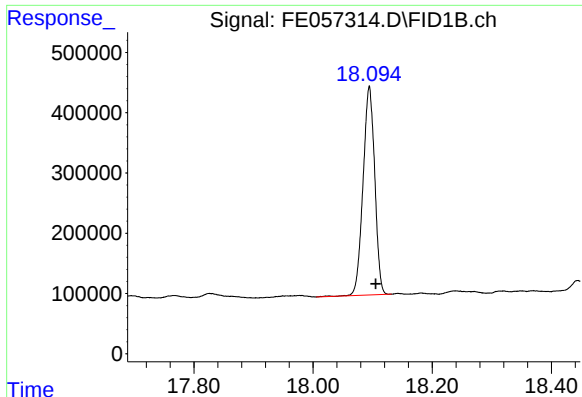
#15 n-Hexacosane (C26)

R.T.: 16.252 min
Delta R.T.: -0.010 min
Response: 4885947
Conc: 24.63 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.204 min
Delta R.T.: -0.011 min
Response: 5979584
Conc: 29.10 ug/ml m



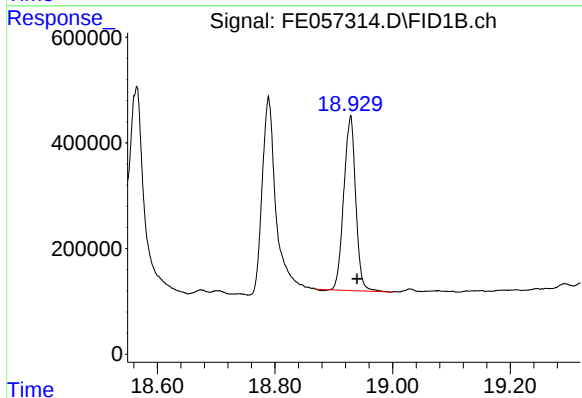
#17 n-Tricontane (C30)

R.T.: 18.094 min
Delta R.T.: -0.011 min
Response: 4716238
Conc: 21.01 ug/ml

Instrument :
FID_E
ClientSampleId :
PL-01-12102025MS

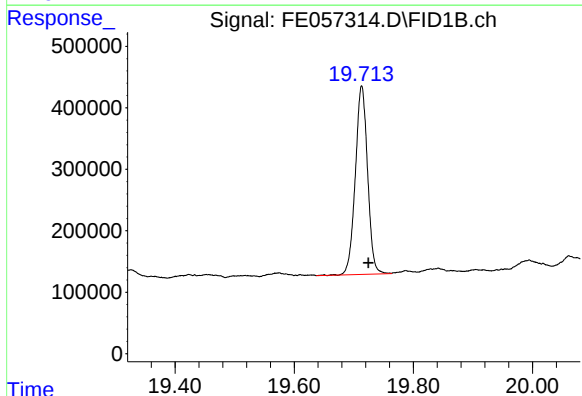
Manual Integrations
APPROVED

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



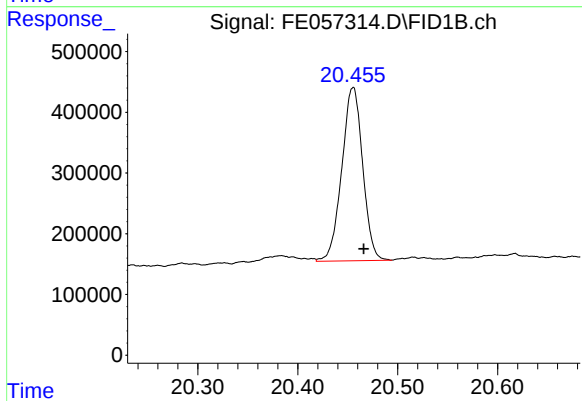
#18 n-Dotriacontane (C32)

R.T.: 18.928 min
Delta R.T.: -0.011 min
Response: 4644351
Conc: 19.90 ug/ml



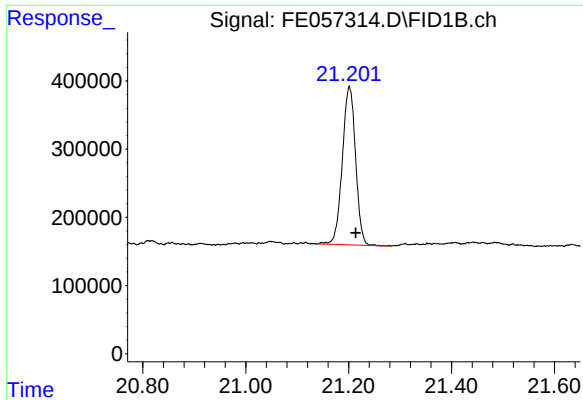
#19 n-Tetratriacontane (C34)

R.T.: 19.713 min
Delta R.T.: -0.011 min
Response: 4364610
Conc: 20.43 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.455 min
Delta R.T.: -0.011 min
Response: 4147177
Conc: 22.28 ug/ml



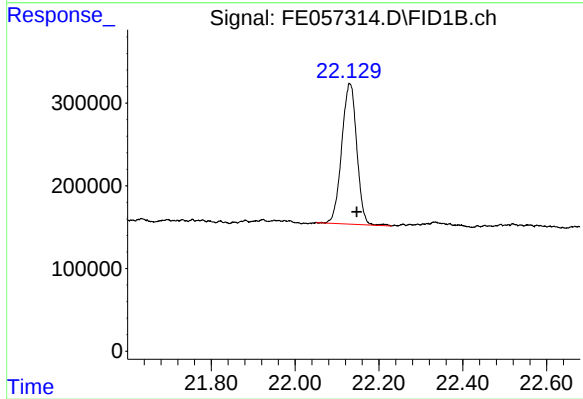
#21 n-Octatriacontane (C38)

R.T.: 21.201 min
Delta R.T.: -0.013 min
Response: 4147942
Conc: 23.93 ug/ml

Instrument :
FID_E
ClientSampleId :
PL-01-12102025MS

Manual Integrations
APPROVED

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



#22 n-Tetracontane (C40)

R.T.: 22.131 min
Delta R.T.: -0.016 min
Response: 4230865
Conc: 25.11 ug/ml