

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F101724AL\
 Data File : FC067456.D
 Signal(s) : FID1A.ch
 Acq On : 17 Oct 2024 15:07
 Operator : YP/AJ
 Sample : PB164206BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB164206BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/18/2024
 Supervised By :Ankita Jodhani 10/18/2024

Integration File: sample.E
 Quant Time: Oct 18 01:43:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100224.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 01 09:13:32 2024
 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)	11.499	5868300	38.566 ug/ml
Spiked Amount 50.000		Recovery =	77.13%
12) S 1-chlorooctadecane (S...	12.936	4582846	40.487 ug/ml
Spiked Amount 50.000		Recovery =	80.97%
Target Compounds			
1) T n-Nonane (C9)	3.286	5556616	43.836 ug/ml
2) T n-Decane (C10)	4.346	5813378	45.225 ug/ml
3) T A~Naphthalene (C11.7)	5.920	6625856	46.708 ug/ml
4) T n-Dodecane (C12)	6.357	5874473	45.271 ug/ml
5) T A~2-methylnaphthalene...	6.974	6190041	45.120 ug/ml
6) T n-Tetradecane (C14)	8.150	5872889	45.598 ug/ml
7) T n-Hexadecane (C16)	9.747	5789619	43.492 ug/ml
8) T n-Octadecane (C18)	11.187	5754731	42.438 ug/ml
10) T n-Eicosane (C20)	12.495	5776991	44.244 ug/ml
11) T n-Heneicosane (C21)	13.105	5537905	43.178 ug/ml
13) T n-Docosane (C22)	13.690	5490284	42.998 ug/ml
14) T n-Tetracosane (C24)	14.762	11211412	87.663 ug/mlm
15) T n-Hexacosane (C26)	15.813	5347746	42.414 ug/ml
16) T n-Octacosane (C28)	16.759	5315175	42.308 ug/ml
17) T n-Tricontane (C30)	17.648	5345225	41.492 ug/ml
18) T n-Dotriacontane (C32)	18.477	5317669	42.566 ug/ml
19) T n-Tetratriacontane (C34)	19.259	5404097	49.453 ug/ml
20) T n-Hexatriacontane (C36)	19.998	5371027	56.826 ug/ml
21) T n-Octatriacontane (C38)	20.723	5435749	61.981 ug/ml
22) T n-Tetracontane (C40)	21.609	5456931	63.417 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101724AL\
Data File : FC067456.D
Signal(s) : FID1A.ch
Acq On : 17 Oct 2024 15:07
Operator : YP/AJ
Sample : PB164206BSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

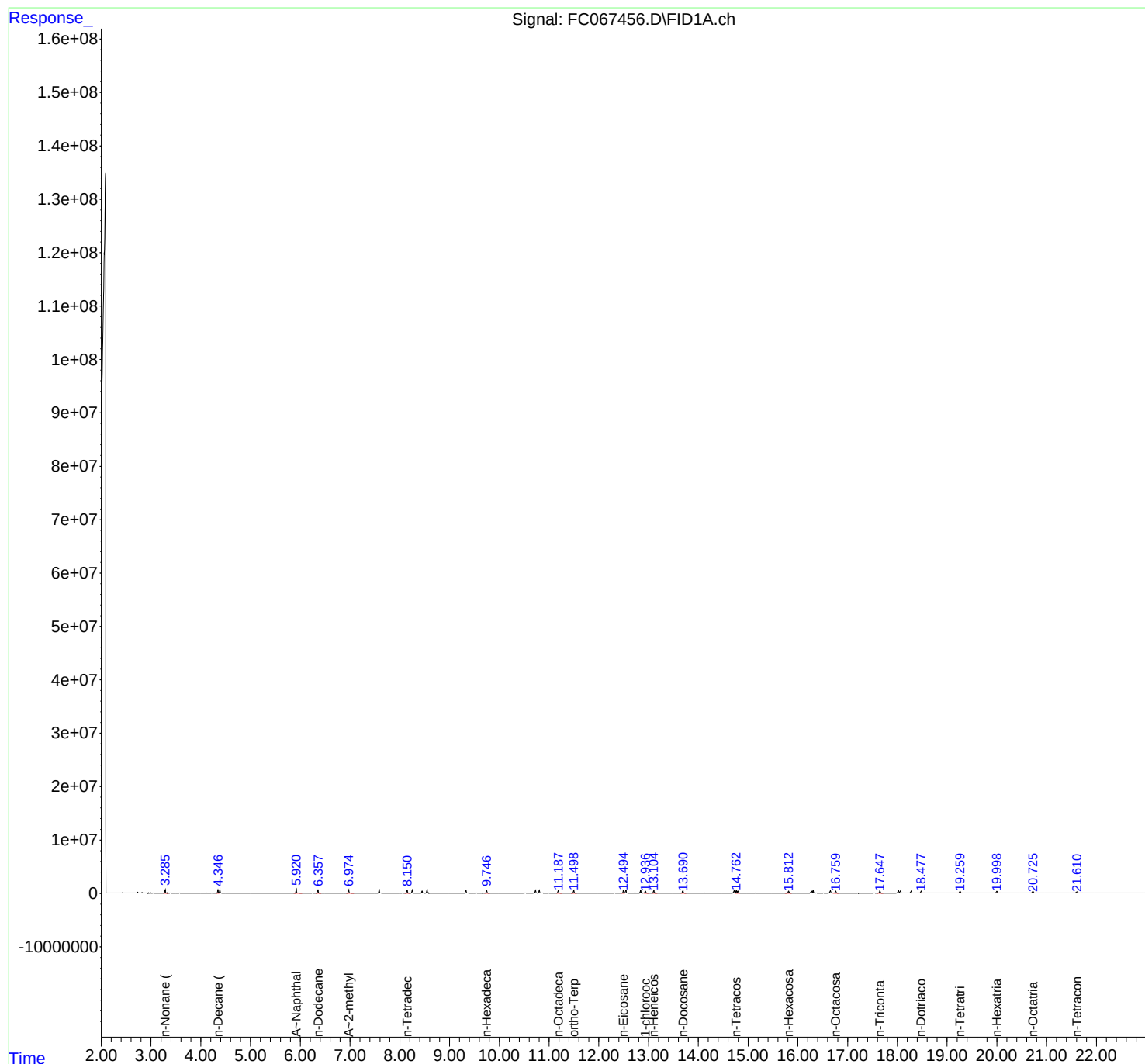
Instrument :
FID_C
ClientSampleId :
PB164206BSD

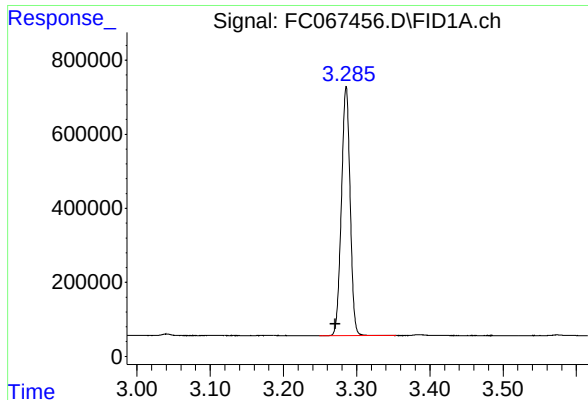
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/18/2024
Supervised By :Ankita Jodhani 10/18/2024

Integration File: sample.E
Quant Time: Oct 18 01:43:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100224.M
Quant Title : GC Extractables
QLast Update : Tue Oct 01 09:13:32 2024
Response via : Initial Calibration
Integrator: ChemStation

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





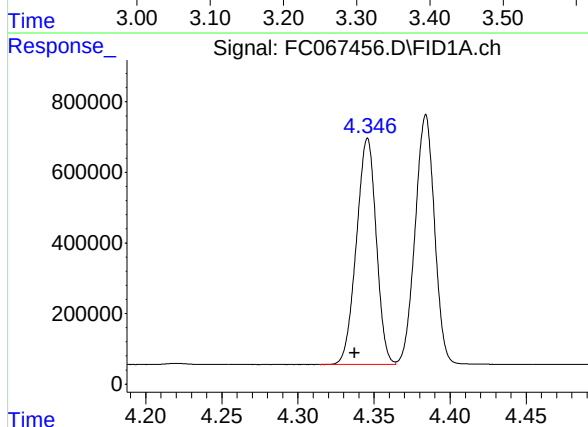
#1 n-Nonane (C9)

R.T.: 3.286 min
Delta R.T.: 0.015 min
Response: 5556616
Conc: 43.84 ug/ml

Instrument :
FID_C
ClientSampleId :
PB164206BSD

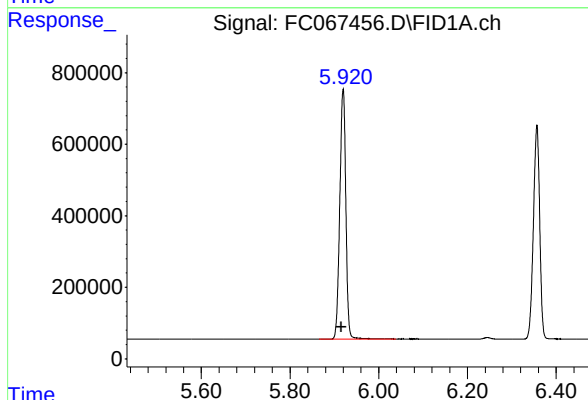
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/18/2024
Supervised By :Ankita Jodhani 10/18/2024



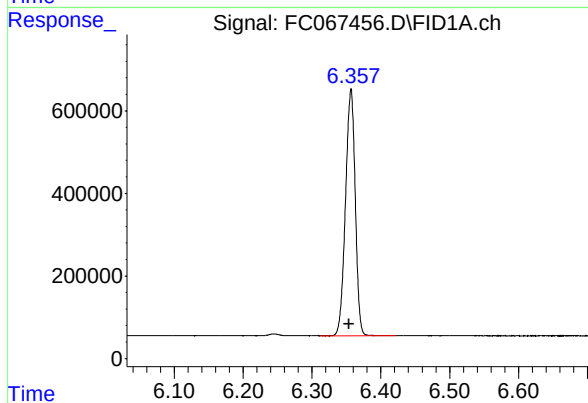
#2 n-Decane (C10)

R.T.: 4.346 min
Delta R.T.: 0.008 min
Response: 5813378
Conc: 45.23 ug/ml



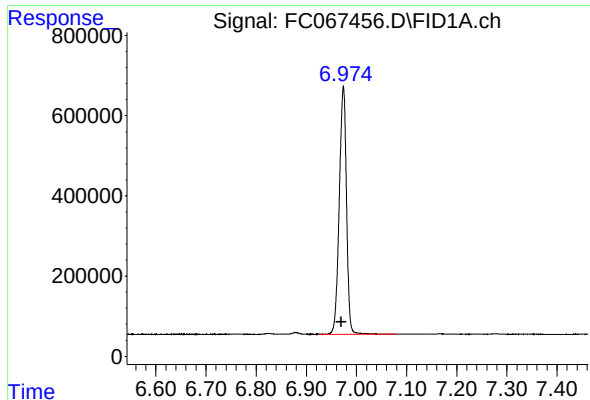
#3 A~Naphthalene (C11.7)

R.T.: 5.920 min
Delta R.T.: 0.005 min
Response: 6625856
Conc: 46.71 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.357 min
Delta R.T.: 0.003 min
Response: 5874473
Conc: 45.27 ug/ml



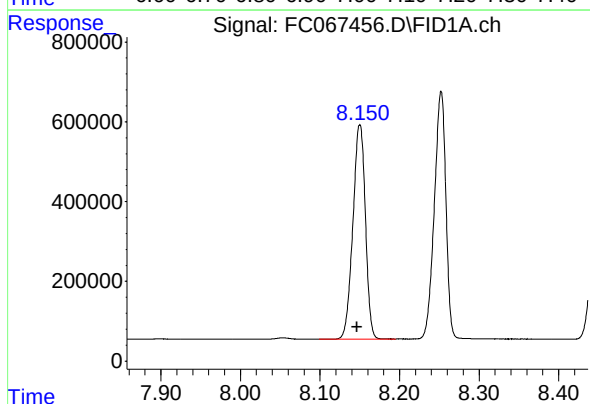
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.974 min
Delta R.T.: 0.004 min
Response: 6190041
Conc: 45.12 ug/ml

Instrument :
FID_C
ClientSampleId :
PB164206BSD

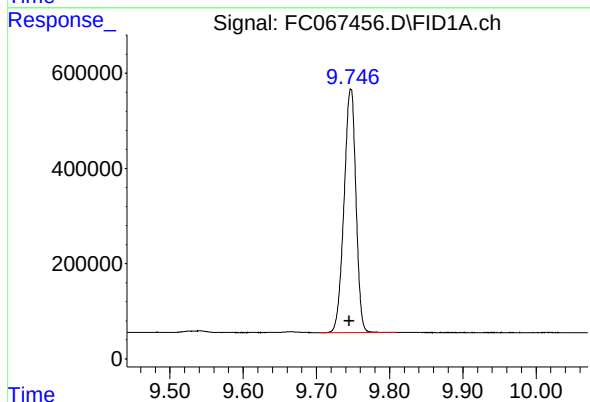
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/18/2024
Supervised By :Ankita Jodhani 10/18/2024



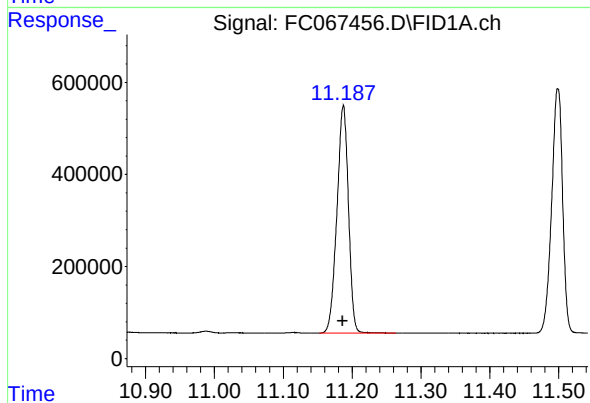
#6 n-Tetradecane (C14)

R.T.: 8.150 min
Delta R.T.: 0.004 min
Response: 5872889
Conc: 45.60 ug/ml



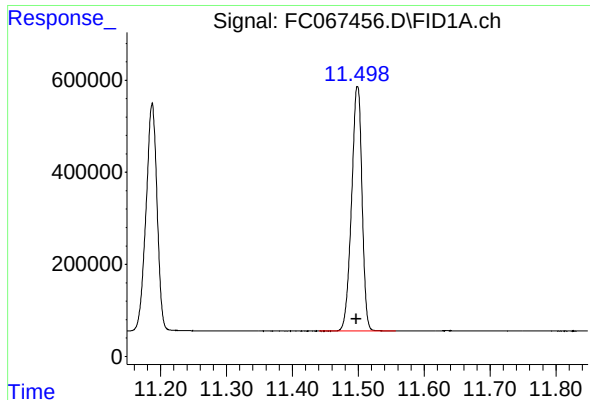
#7 n-Hexadecane (C16)

R.T.: 9.747 min
Delta R.T.: 0.002 min
Response: 5789619
Conc: 43.49 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.187 min
Delta R.T.: 0.001 min
Response: 5754731
Conc: 42.44 ug/ml



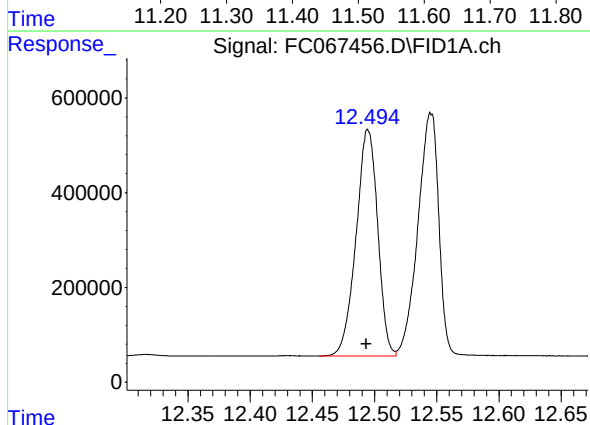
#9 ortho-Terphenyl (SURR)

R.T.: 11.499 min
Delta R.T.: 0.002 min
Response: 5868300
Conc: 38.57 ug/ml

Instrument :
FID_C
ClientSampleId :
PB164206BSD

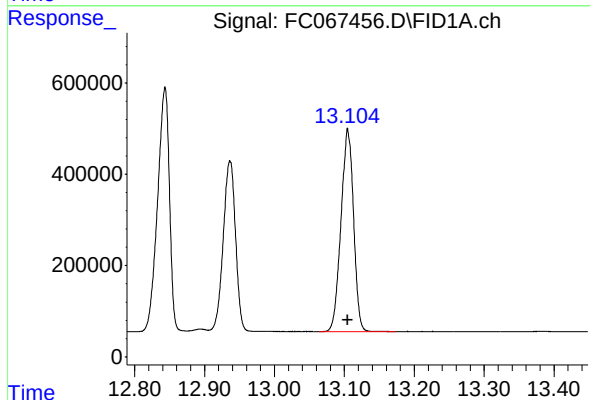
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/18/2024
Supervised By :Ankita Jodhani 10/18/2024



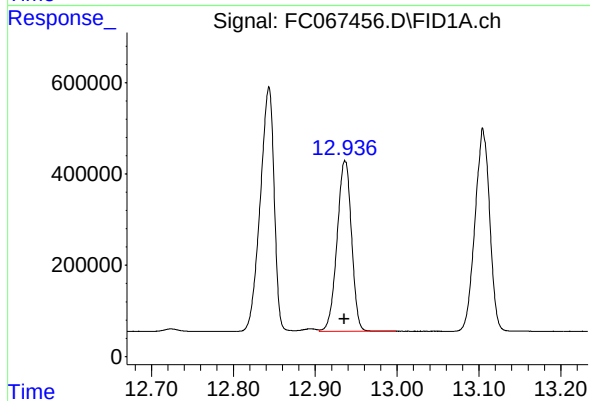
#10 n-Eicosane (C20)

R.T.: 12.495 min
Delta R.T.: 0.001 min
Response: 5776991
Conc: 44.24 ug/ml



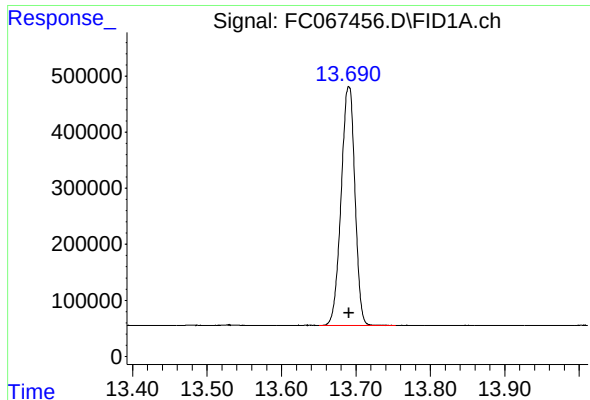
#11 n-Heneicosane (C21)

R.T.: 13.105 min
Delta R.T.: 0.000 min
Response: 5537905
Conc: 43.18 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.936 min
Delta R.T.: 0.000 min
Response: 4582846
Conc: 40.49 ug/ml



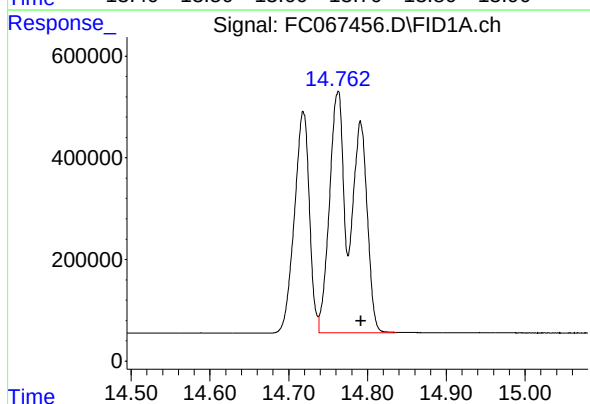
#13 n-Docosane (C22)

R.T.: 13.690 min
Delta R.T.: 0.000 min
Response: 5490284
Conc: 43.00 ug/ml

Instrument :
FID_C
ClientSampleId :
PB164206BSD

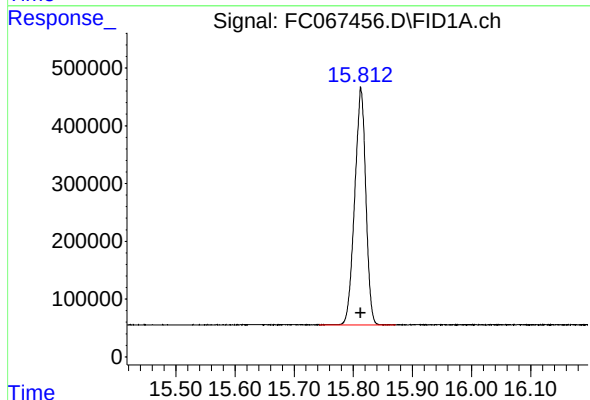
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/18/2024
Supervised By :Ankita Jodhani 10/18/2024



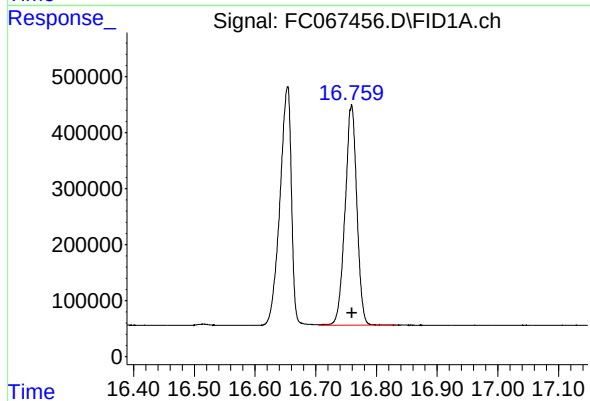
#14 n-Tetracosane (C24)

R.T.: 14.762 min
Delta R.T.: -0.029 min
Response: 11211412
Conc: 87.66 ug/ml m



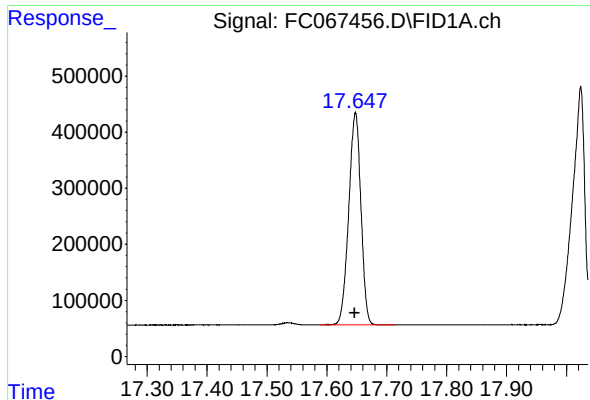
#15 n-Hexacosane (C26)

R.T.: 15.813 min
Delta R.T.: 0.000 min
Response: 5347746
Conc: 42.41 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.759 min
Delta R.T.: 0.000 min
Response: 5315175
Conc: 42.31 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.648 min
Delta R.T.: 0.002 min
Response: 5345225
Conc: 41.49 ug/ml

Instrument :

FID_C

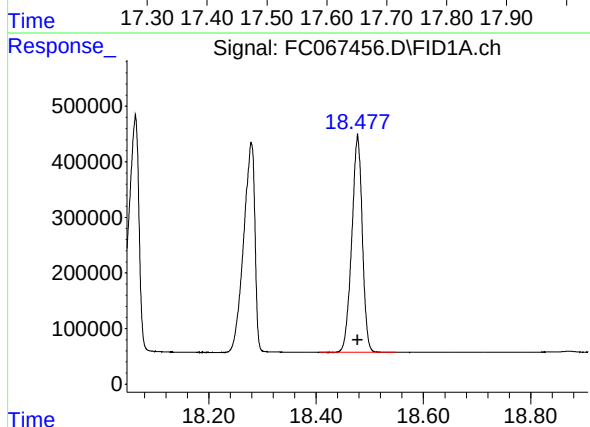
ClientSampleId :

PB164206BSD

Manual Integrations

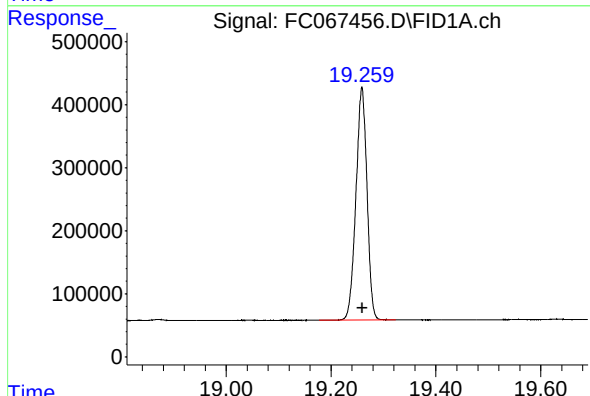
APPROVED

Reviewed By :Yogesh Patel 10/18/2024
Supervised By :Ankita Jodhani 10/18/2024



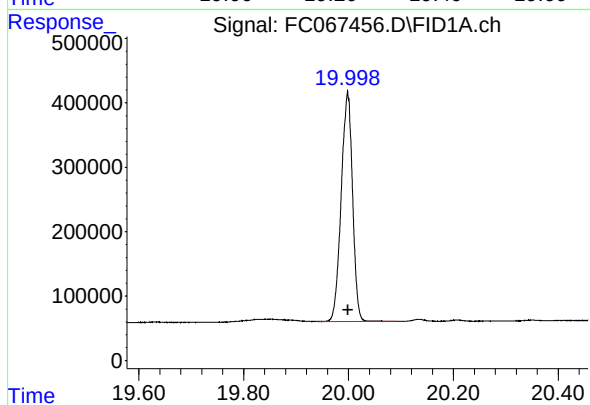
#18 n-Dotriacontane (C32)

R.T.: 18.477 min
Delta R.T.: 0.000 min
Response: 5317669
Conc: 42.57 ug/ml



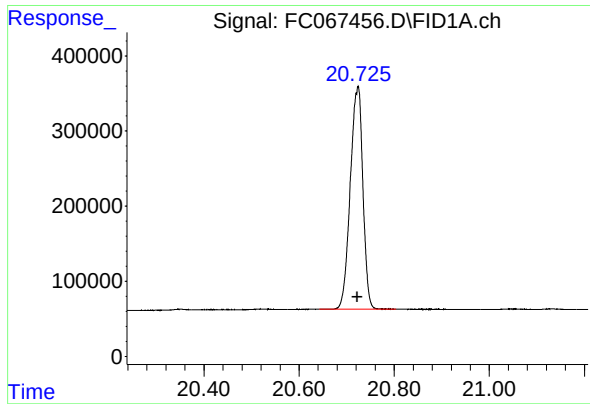
#19 n-Tetratriacontane (C34)

R.T.: 19.259 min
Delta R.T.: 0.000 min
Response: 5404097
Conc: 49.45 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.998 min
Delta R.T.: 0.000 min
Response: 5371027
Conc: 56.83 ug/ml



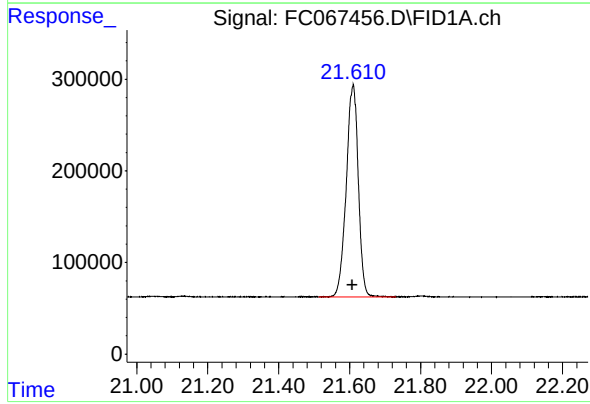
#21 n-Octatriacontane (C38)

R.T.: 20.723 min
Delta R.T.: 0.000 min
Response: 5435749
Conc: 61.98 ug/ml

Instrument :
FID_C
ClientSampleId :
PB164206BSD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/18/2024
Supervised By :Ankita Jodhani 10/18/2024



#22 n-Tetracontane (C40)

R.T.: 21.609 min
Delta R.T.: 0.002 min
Response: 5456931
Conc: 63.42 ug/ml