

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F101724AL\
 Data File : FC067455.D
 Signal(s) : FID1A.ch
 Acq On : 17 Oct 2024 14:30
 Operator : YP/AJ
 Sample : PB164206BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :

FID_C

ClientSampleId :

PB164206BS

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 01:43:36 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	5795069	38.085 ug/ml
Spiked Amount 50.000		Recovery =	76.17%
12) S 1-chlorooctadecane (S...	12.937	4568962	40.364 ug/ml
Spiked Amount 50.000		Recovery =	80.73%
Target Compounds			
1) T n-Nonane (C9)	3.285	5416385	42.730 ug/ml
2) T n-Decane (C10)	4.345	5681267	44.198 ug/ml
3) T A~Naphthalene (C11.7)	5.920	6431607	45.339 ug/ml
4) T n-Dodecane (C12)	6.357	5769230	44.460 ug/ml
5) T A~2-methylnaphthalene...	6.974	6040014	44.027 ug/ml
6) T n-Tetradecane (C14)	8.151	5794871	44.992 ug/ml
7) T n-Hexadecane (C16)	9.747	5737154	43.098 ug/ml
8) T n-Octadecane (C18)	11.187	5732997	42.278 ug/ml
10) T n-Eicosane (C20)	12.495	5782563	44.287 ug/ml
11) T n-Heneicosane (C21)	13.106	5541394	43.206 ug/ml
13) T n-Docosane (C22)	13.691	5504741	43.111 ug/ml
14) T n-Tetracosane (C24)	14.763	11243502	87.914 ug/mlm
15) T n-Hexacosane (C26)	15.813	5362176	42.528 ug/ml
16) T n-Octacosane (C28)	16.759	5328741	42.416 ug/ml
17) T n-Tricontane (C30)	17.646	5345945	41.498 ug/ml
18) T n-Dotriacontane (C32)	18.477	5316219	42.554 ug/ml
19) T n-Tetratriacontane (C34)	19.259	5385966	49.287 ug/ml
20) T n-Hexatriacontane (C36)	19.997	5316678	56.251 ug/ml
21) T n-Octatriacontane (C38)	20.720	5401567	61.592 ug/ml
22) T n-Tetracontane (C40)	21.607	5428455	63.087 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101724AL\
Data File : FC067455.D
Signal(s) : FID1A.ch
Acq On : 17 Oct 2024 14:30
Operator : YP/AJ
Sample : PB164206BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

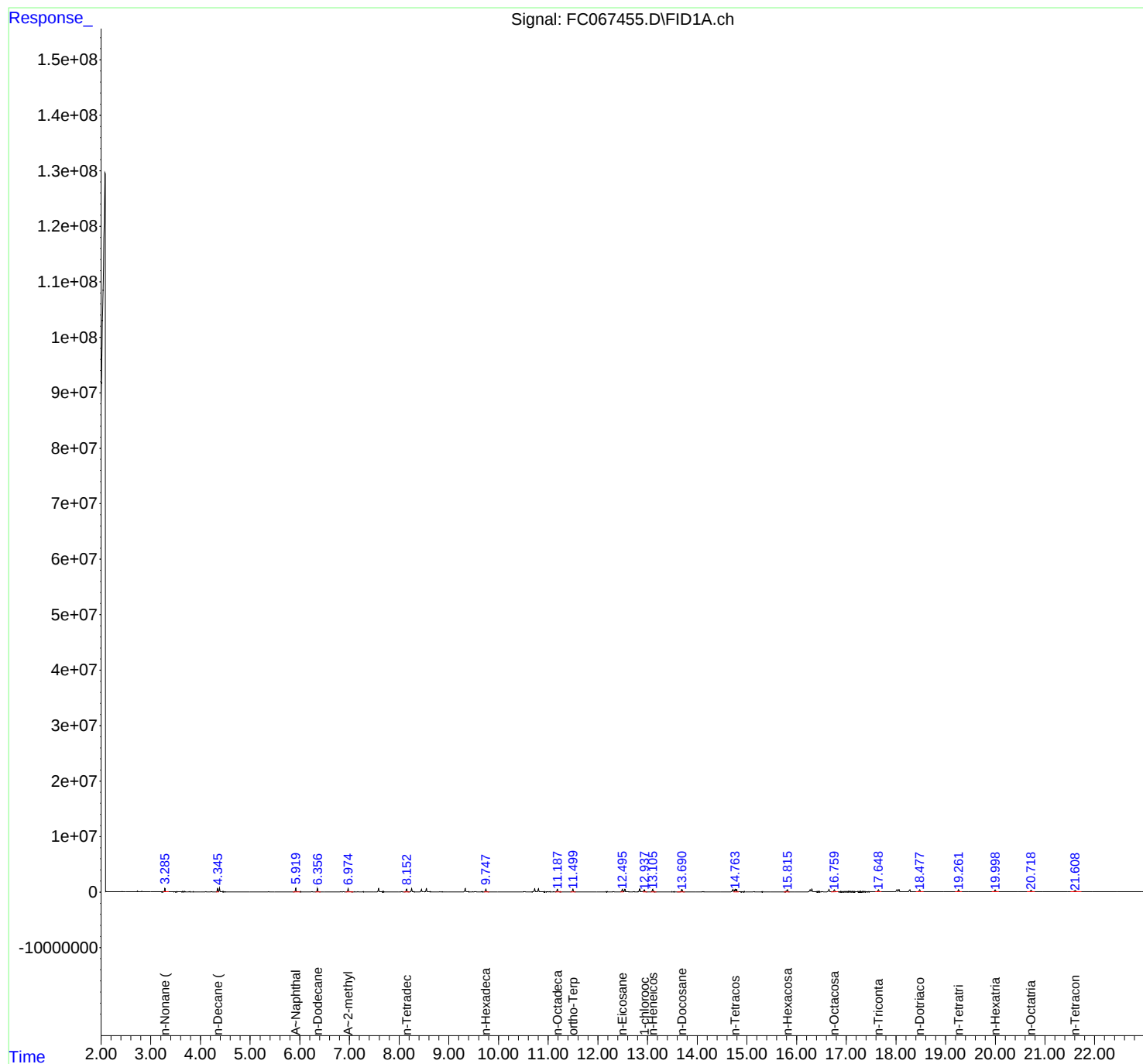
Instrument :
FID_C
ClientSampleId :
PB164206BS

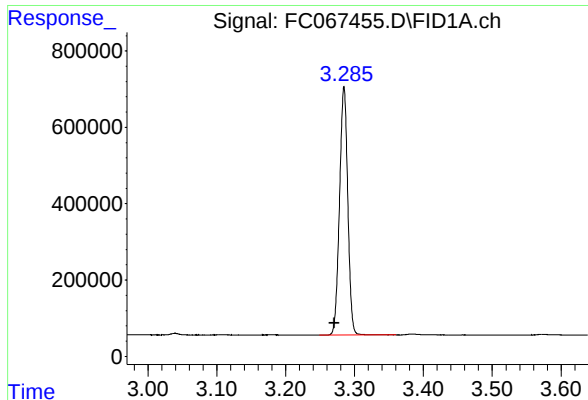
Manual Integrations
APPROVED

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

Integration File: sample.E
Quant Time: Oct 18 01:43:36 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





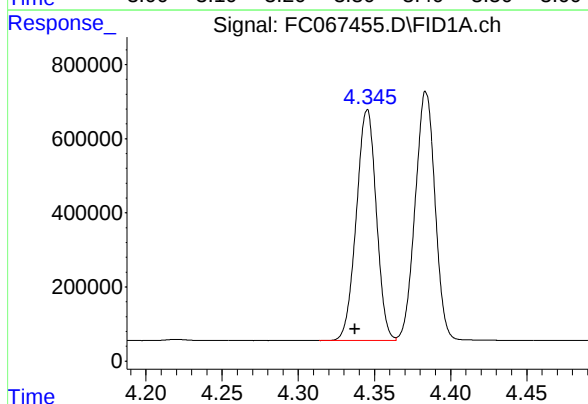
#1 n-Nonane (C9)

R.T.: 3.285 min
Delta R.T.: 0.014 min
Response: 5416385
Conc: 42.73 ug/ml

Instrument :
FID_C
ClientSampleId :
PB164206BS

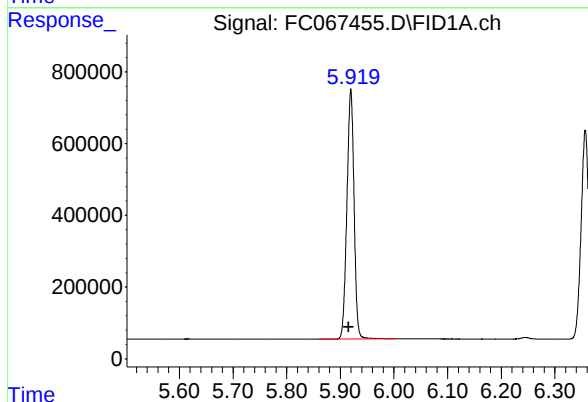
Manual Integrations
APPROVED

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



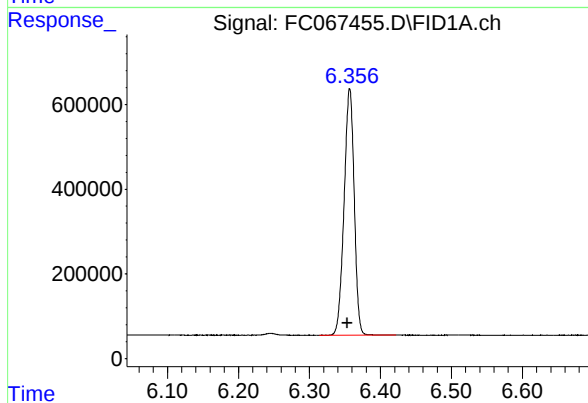
#2 n-Decane (C10)

R.T.: 4.345 min
Delta R.T.: 0.008 min
Response: 5681267
Conc: 44.20 ug/ml



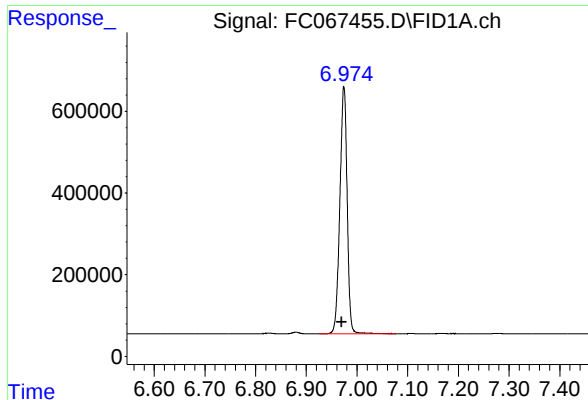
#3 A~Naphthalene (C11.7)

R.T.: 5.920 min
Delta R.T.: 0.005 min
Response: 6431607
Conc: 45.34 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.357 min
Delta R.T.: 0.003 min
Response: 5769230
Conc: 44.46 ug/ml



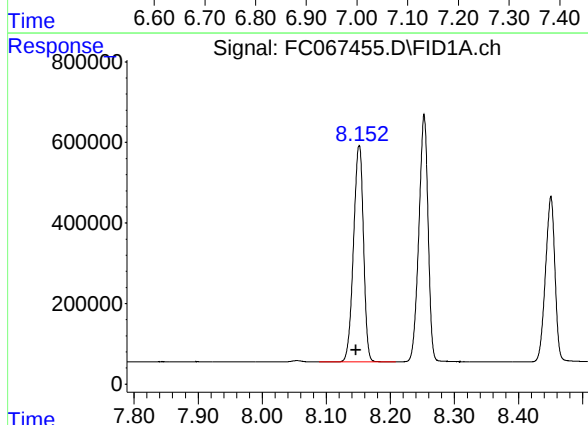
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.974 min
Delta R.T.: 0.004 min
Response: 6040014
Conc: 44.03 ug/ml

Instrument :
FID_C
ClientSampleId :
PB164206BS

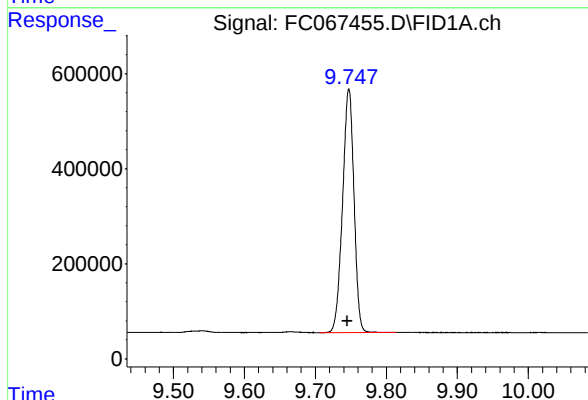
Manual Integrations
APPROVED

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



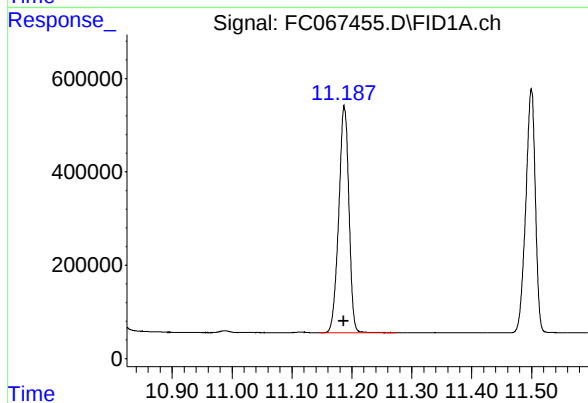
#6 n-Tetradecane (C14)

R.T.: 8.151 min
Delta R.T.: 0.005 min
Response: 5794871
Conc: 44.99 ug/ml



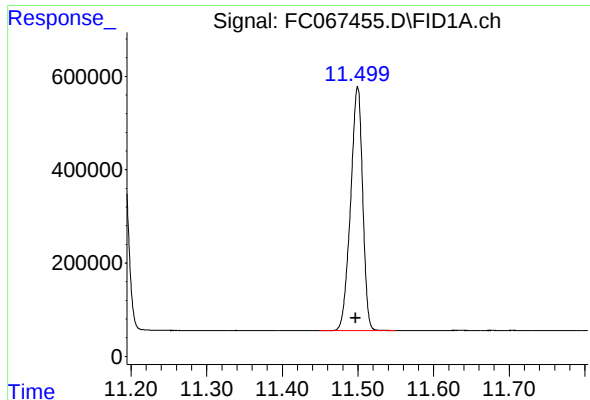
#7 n-Hexadecane (C16)

R.T.: 9.747 min
Delta R.T.: 0.002 min
Response: 5737154
Conc: 43.10 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.187 min
Delta R.T.: 0.001 min
Response: 5732997
Conc: 42.28 ug/ml



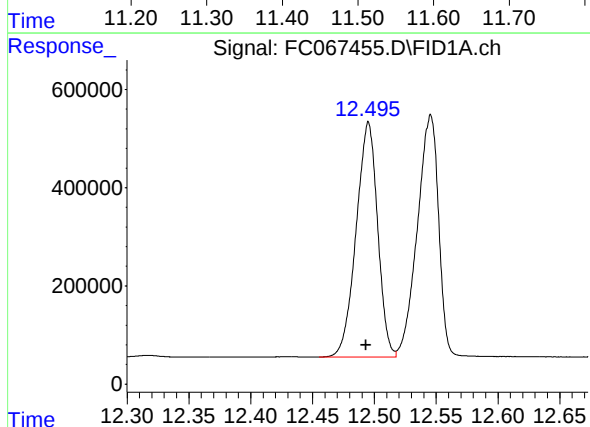
#9 ortho-Terphenyl (SURR)

R.T.: 11.499 min
Delta R.T.: 0.002 min
Response: 5795069
Conc: 38.08 ug/ml

Instrument :
FID_C
ClientSampleId :
PB164206BS

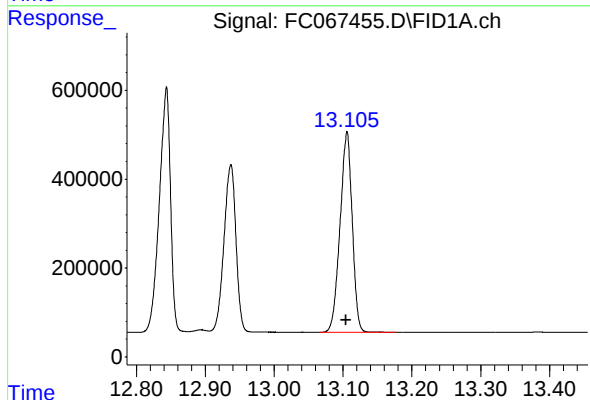
Manual Integrations
APPROVED

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



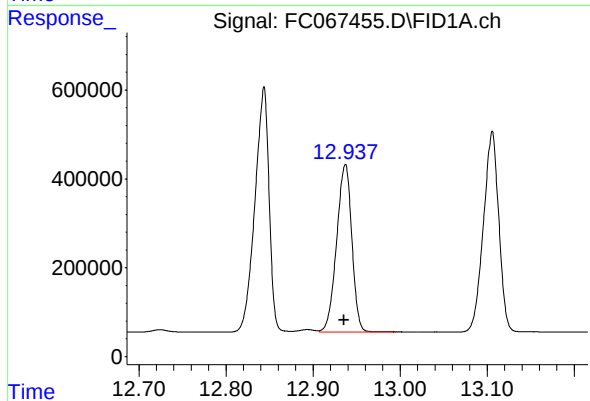
#10 n-Eicosane (C20)

R.T.: 12.495 min
Delta R.T.: 0.002 min
Response: 5782563
Conc: 44.29 ug/ml



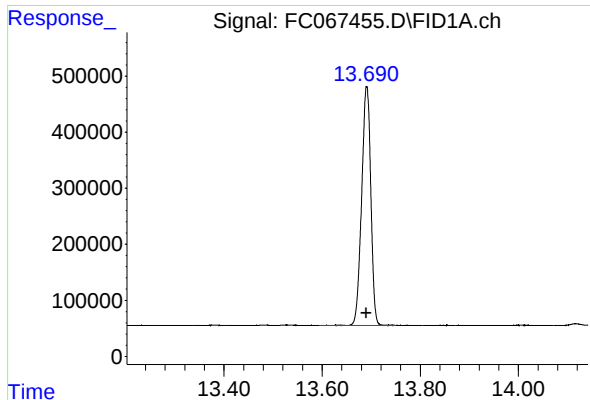
#11 n-Heneicosane (C21)

R.T.: 13.106 min
Delta R.T.: 0.001 min
Response: 5541394
Conc: 43.21 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.937 min
Delta R.T.: 0.001 min
Response: 4568962
Conc: 40.36 ug/ml



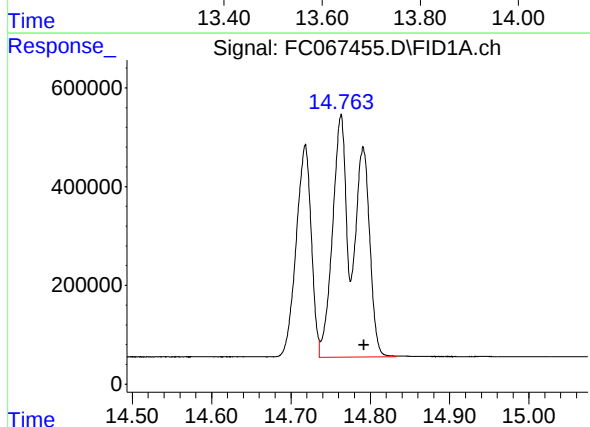
#13 n-Docosane (C22)

R.T.: 13.691 min
Delta R.T.: 0.000 min
Response: 5504741
Conc: 43.11 ug/ml

Instrument :
FID_C
ClientSampleId :
PB164206BS

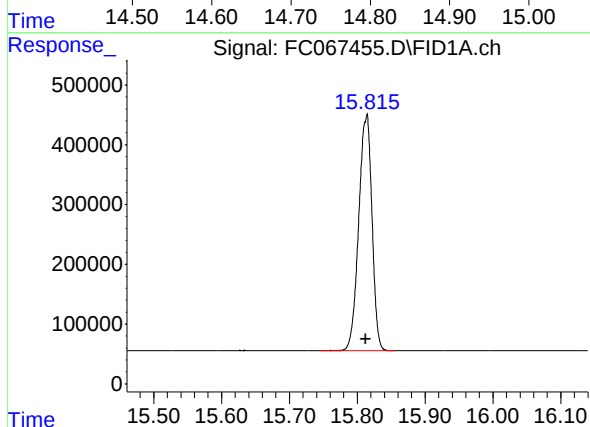
Manual Integrations
APPROVED

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



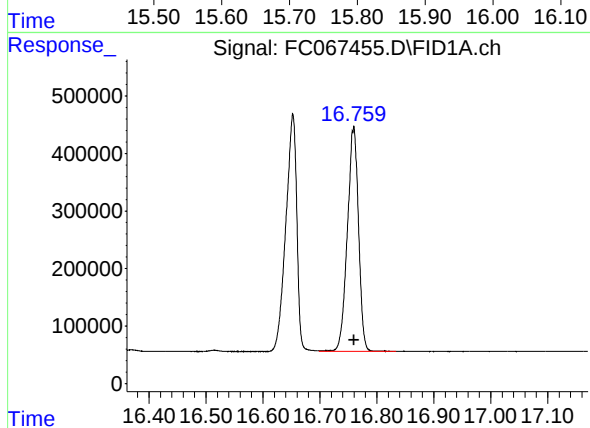
#14 n-Tetracosane (C24)

R.T.: 14.763 min
Delta R.T.: -0.029 min
Response: 11243502
Conc: 87.91 ug/ml m



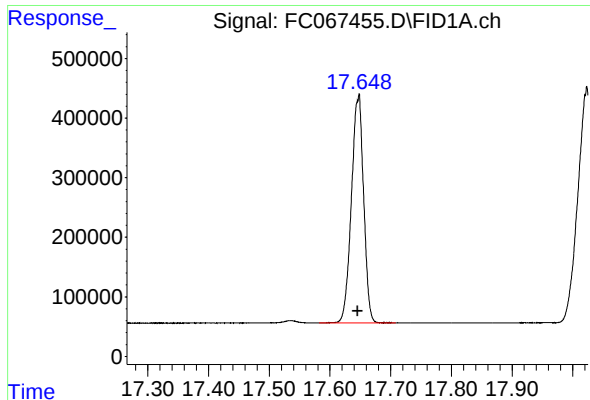
#15 n-Hexacosane (C26)

R.T.: 15.813 min
Delta R.T.: 0.000 min
Response: 5362176
Conc: 42.53 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.759 min
Delta R.T.: 0.000 min
Response: 5328741
Conc: 42.42 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.646 min
Delta R.T.: 0.000 min
Response: 5345945
Conc: 41.50 ug/ml

Instrument :

FID_C

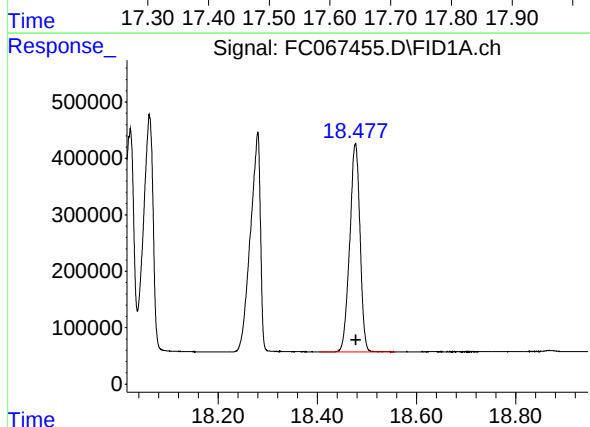
ClientSampleId :

PB164206BS

Manual Integrations

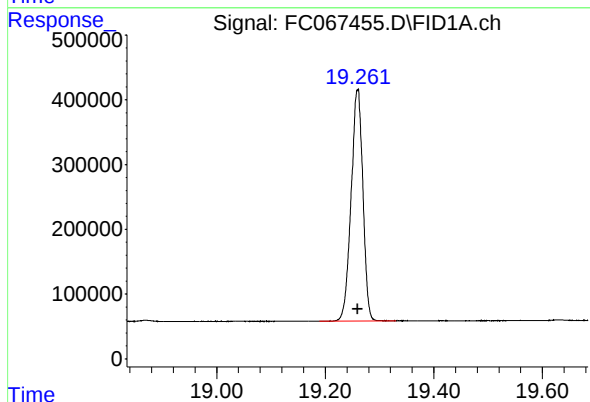
APPROVED

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



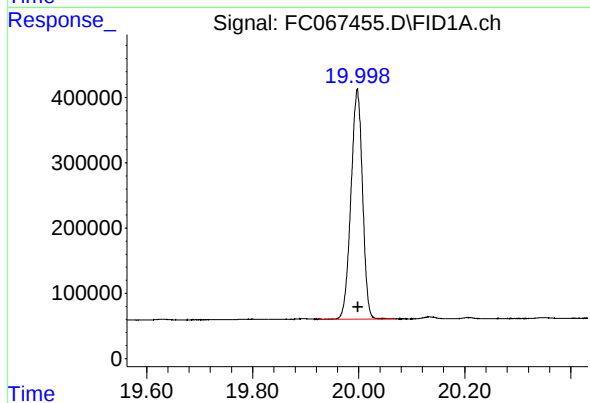
#18 n-Dotriacontane (C32)

R.T.: 18.477 min
Delta R.T.: 0.000 min
Response: 5316219
Conc: 42.55 ug/ml



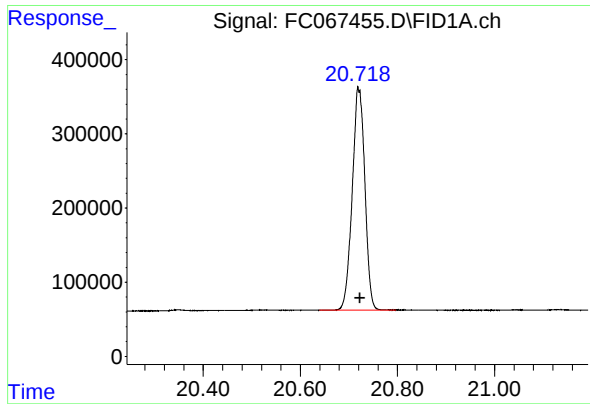
#19 n-Tetratriacontane (C34)

R.T.: 19.259 min
Delta R.T.: 0.000 min
Response: 5385966
Conc: 49.29 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.997 min
Delta R.T.: -0.002 min
Response: 5316678
Conc: 56.25 ug/ml



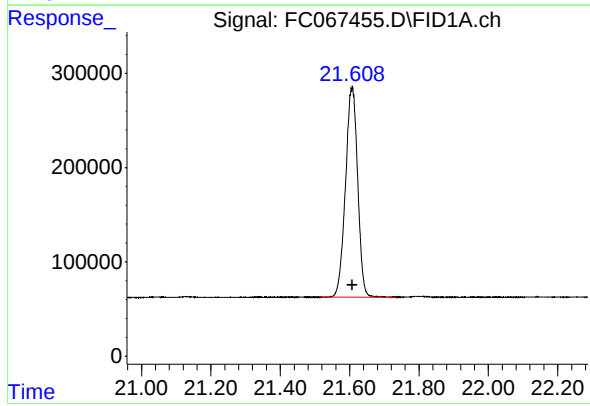
#21 n-Octatriacontane (C38)

R.T.: 20.720 min
Delta R.T.: -0.003 min
Response: 5401567
Conc: 61.59 ug/ml

Instrument :
FID_C
ClientSampleId :
PB164206BS

Manual Integrations
APPROVED

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



#22 n-Tetracontane (C40)

R.T.: 21.607 min
Delta R.T.: 0.000 min
Response: 5428455
Conc: 63.09 ug/ml