

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092524AL\
 Data File : FC067260.D
 Signal(s) : FID1A.ch
 Acq On : 25 Sep 2024 15:17
 Operator : YP/AJ
 Sample : PB163663BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB163663BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/26/2024
 Supervised By :Ankita Jodhani 09/26/2024

Integration File: autoint1.e
 Quant Time: Sep 26 05:27:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 11 02:55:44 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)	11.503	5432575	39.014 ug/ml
Spiked Amount 50.000		Recovery =	78.03%
12) S 1-chlorooctadecane (S...	12.940	4103430	42.006 ug/ml
Spiked Amount 50.000		Recovery =	84.01%
Target Compounds			
1) T n-Nonane (C9)	3.287	5970514	45.011 ug/ml
2) T n-Decane (C10)	4.347	6307007	46.959 ug/ml
3) T A~Naphthalene (C11.7)	5.921	6627229	46.630 ug/ml
4) T n-Dodecane (C12)	6.359	6222266	46.485 ug/ml
5) T A~2-methylnaphthalene...	6.976	5894146	44.139 ug/ml
6) T n-Tetradecane (C14)	8.153	6365592	49.393 ug/ml
7) T n-Hexadecane (C16)	9.751	6234692	48.359 ug/ml
8) T n-Octadecane (C18)	11.191	6123308	47.860 ug/ml
10) T n-Eicosane (C20)	12.499	6047441	50.348 ug/ml
11) T n-Heneicosane (C21)	13.109	5767448	49.382 ug/ml
13) T n-Docosane (C22)	13.695	5649747	48.933 ug/ml
14) T n-Tetracosane (C24)	14.764	11179666	98.446 ug/mlm
15) T n-Hexacosane (C26)	15.818	5551785	50.093 ug/ml
16) T n-Octacosane (C28)	16.764	5357459	49.597 ug/ml
17) T n-Tricontane (C30)	17.652	5512157	50.675 ug/ml
18) T n-Dotriacontane (C32)	18.482	5458474	52.331 ug/mlm
19) T n-Tetratriacontane (C34)	19.264	5382212	58.338 ug/ml
20) T n-Hexatriacontane (C36)	20.004	5121818	64.631 ug/ml
21) T n-Octatriacontane (C38)	20.729	4976877	66.256 ug/ml
22) T n-Tetracontane (C40)	21.617	4285252	61.336 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092524AL\
Data File : FC067260.D
Signal(s) : FID1A.ch
Acq On : 25 Sep 2024 15:17
Operator : YP/AJ
Sample : PB163663BSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

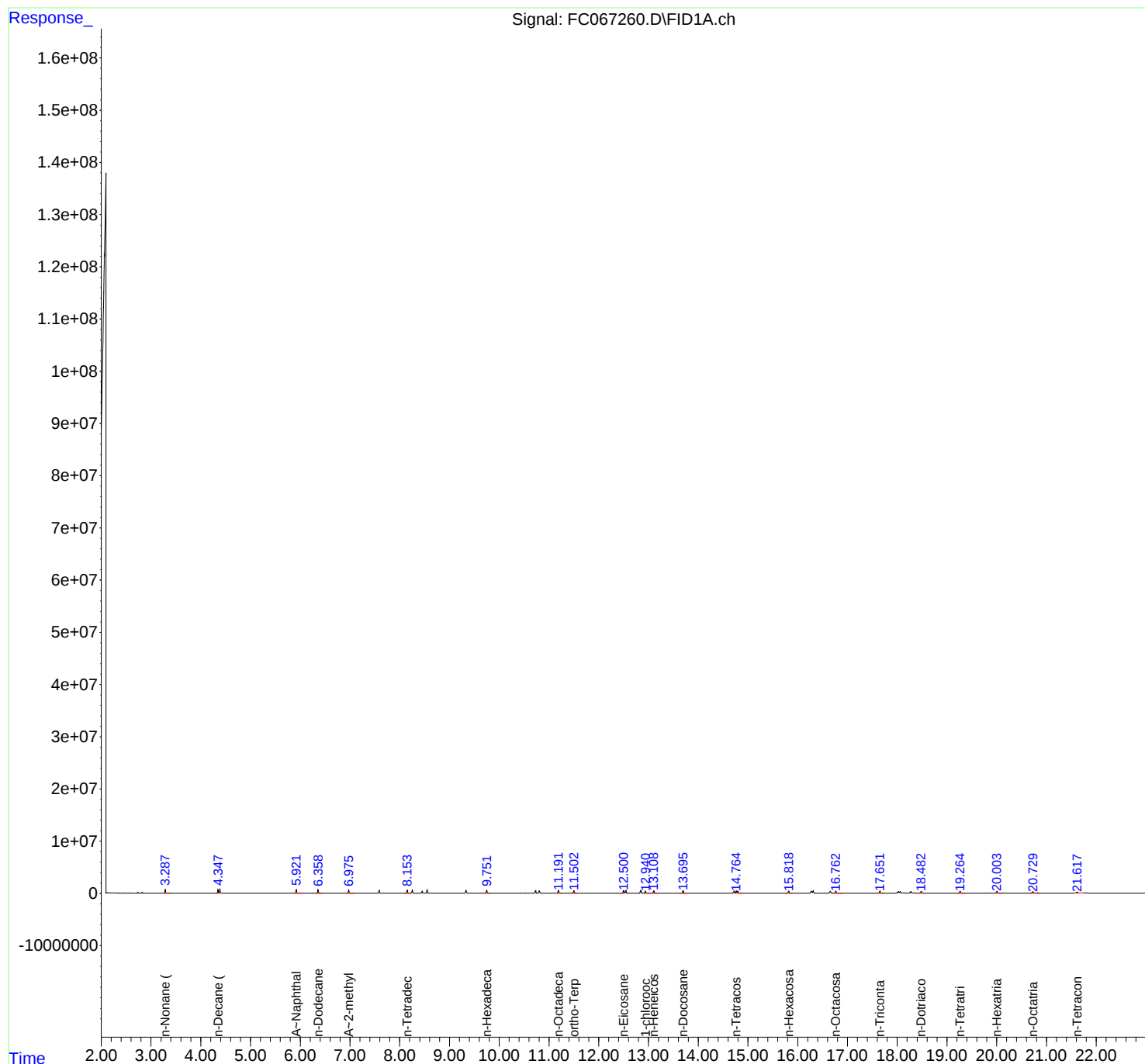
Instrument :
FID_C
ClientSampleId :
PB163663BSD

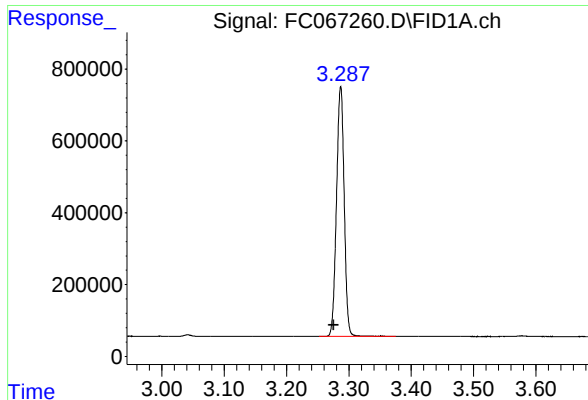
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/26/2024
Supervised By :Ankita Jodhani 09/26/2024

Integration File: autoint1.e
Quant Time: Sep 26 05:27:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091024.M
Quant Title : GC Extractables
QLast Update : Wed Sep 11 02:55:44 2024
Response via : Initial Calibration
Integrator: ChemStation

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





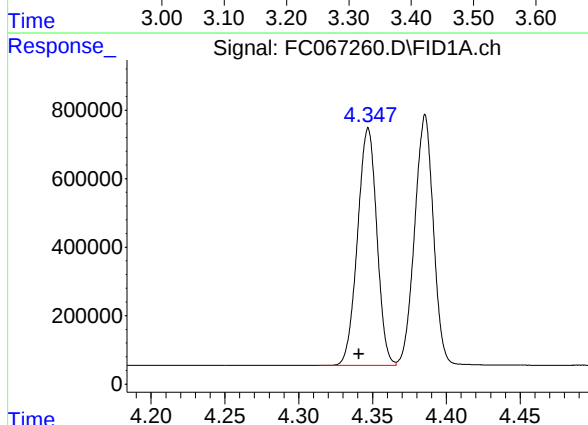
#1 n-Nonane (C9)

R.T.: 3.287 min
Delta R.T.: 0.011 min
Response: 5970514
Conc: 45.01 ug/ml

Instrument :
FID_C
ClientSampleId :
PB163663BSD

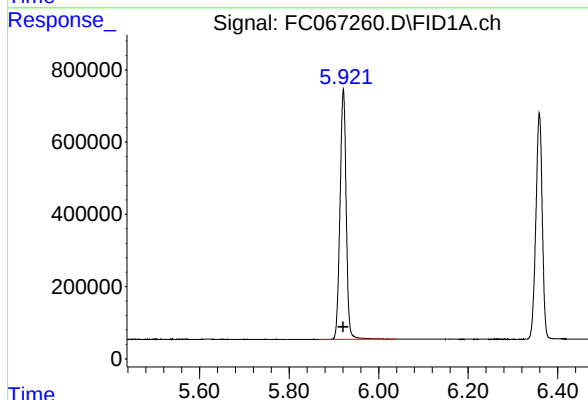
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/26/2024
Supervised By :Ankita Jodhani 09/26/2024



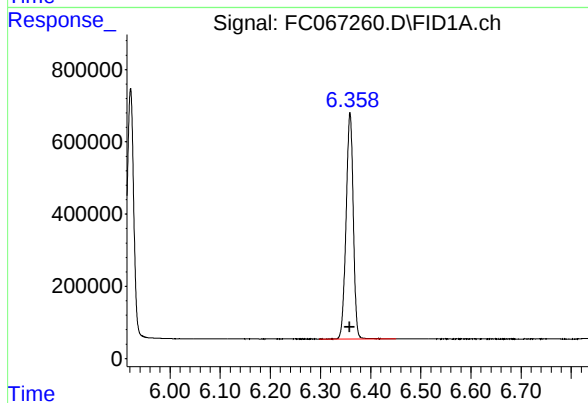
#2 n-Decane (C10)

R.T.: 4.347 min
Delta R.T.: 0.006 min
Response: 6307007
Conc: 46.96 ug/ml



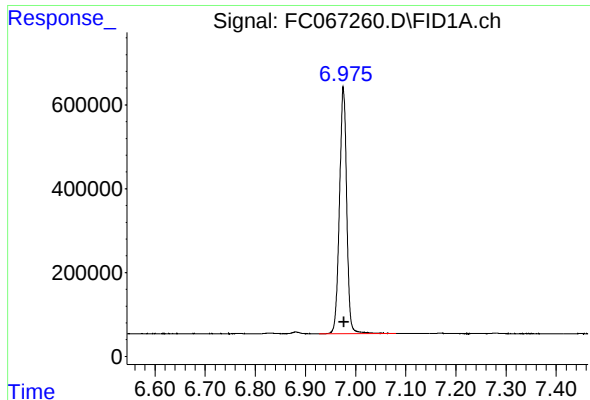
#3 A~Naphthalene (C11.7)

R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 6627229
Conc: 46.63 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 6222266
Conc: 46.48 ug/ml



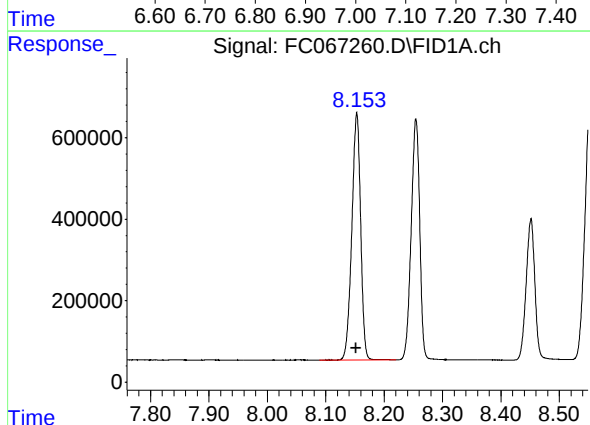
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.976 min
Delta R.T.: -0.001 min
Response: 5894146
Conc: 44.14 ug/ml

Instrument :
FID_C
ClientSampleId :
PB163663BSD

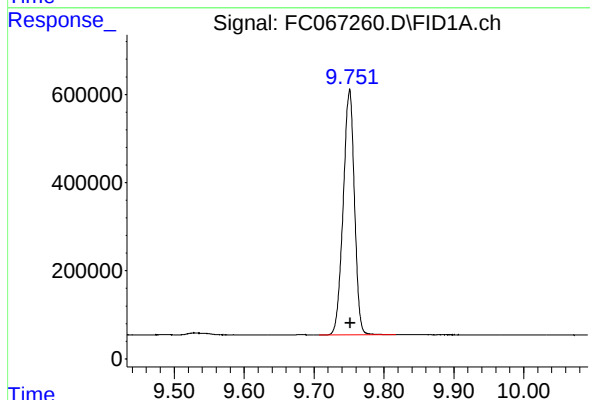
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/26/2024
Supervised By :Ankita Jodhani 09/26/2024



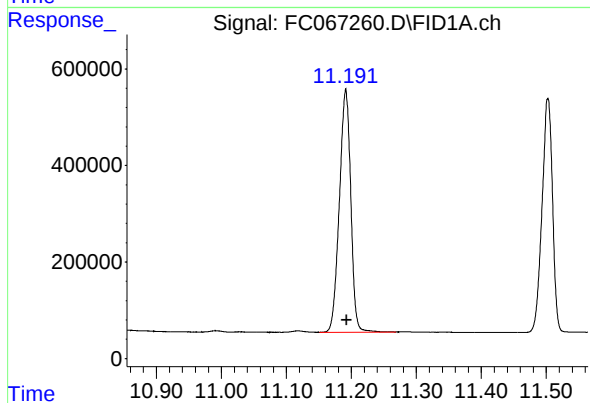
#6 n-Tetradecane (C14)

R.T.: 8.153 min
Delta R.T.: 0.001 min
Response: 6365592
Conc: 49.39 ug/ml



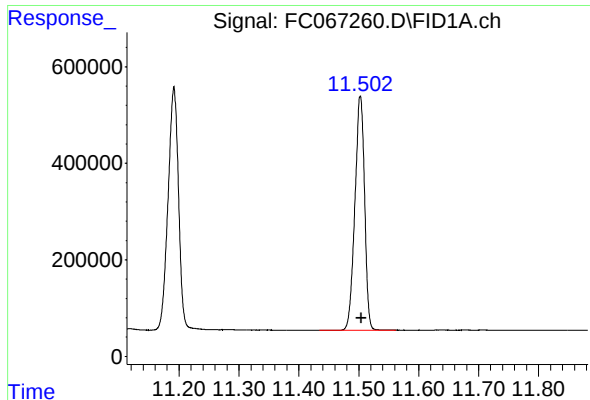
#7 n-Hexadecane (C16)

R.T.: 9.751 min
Delta R.T.: -0.001 min
Response: 6234692
Conc: 48.36 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.191 min
Delta R.T.: -0.001 min
Response: 6123308
Conc: 47.86 ug/ml



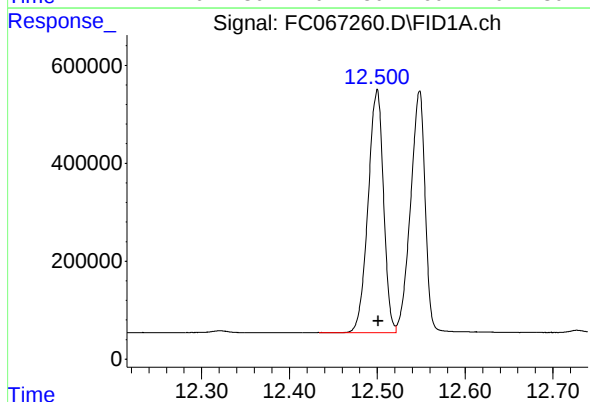
#9 ortho-Terphenyl (SURR)

R.T.: 11.503 min
Delta R.T.: -0.001 min
Response: 5432575
Conc: 39.01 ug/ml

Instrument :
FID_C
ClientSampleId :
PB163663BSD

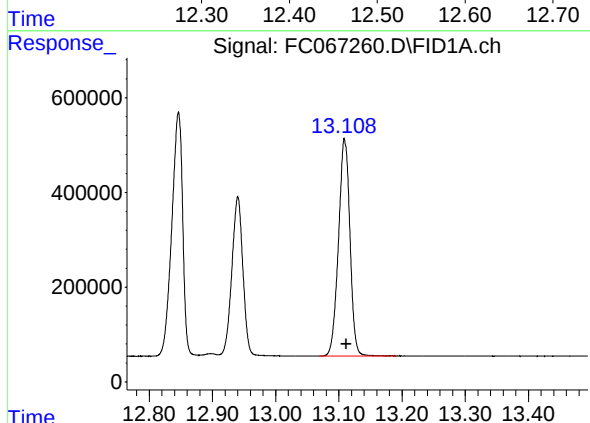
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/26/2024
Supervised By :Ankita Jodhani 09/26/2024



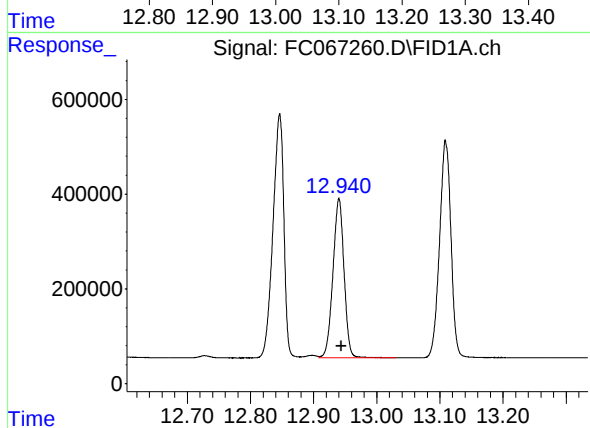
#10 n-Eicosane (C20)

R.T.: 12.499 min
Delta R.T.: -0.002 min
Response: 6047441
Conc: 50.35 ug/ml



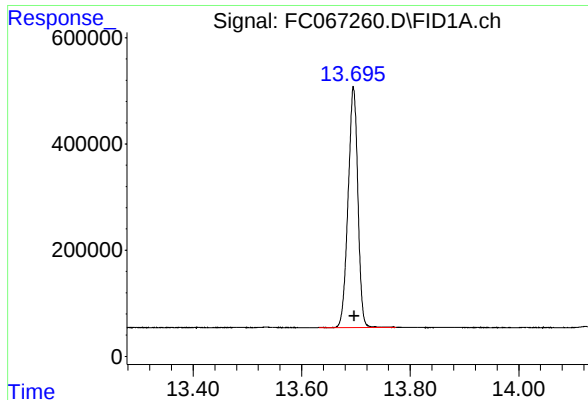
#11 n-Heneicosane (C21)

R.T.: 13.109 min
Delta R.T.: -0.002 min
Response: 5767448
Conc: 49.38 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.940 min
Delta R.T.: -0.003 min
Response: 4103430
Conc: 42.01 ug/ml



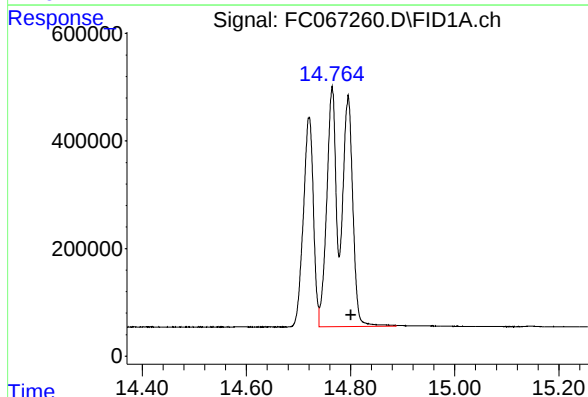
#13 n-Docosane (C22)

R.T.: 13.695 min
Delta R.T.: -0.002 min
Response: 5649747
Conc: 48.93 ug/ml

Instrument :
FID_C
ClientSampleId :
PB163663BSD

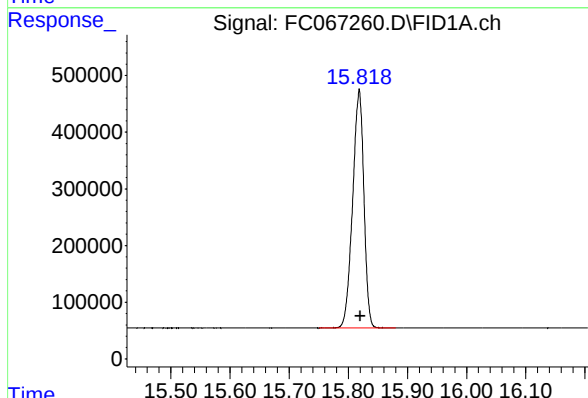
Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/26/2024
Supervised By :Ankita Jodhani 09/26/2024



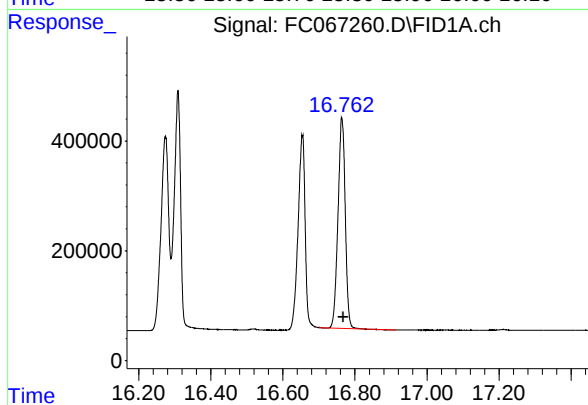
#14 n-Tetracosane (C24)

R.T.: 14.764 min
Delta R.T.: -0.036 min
Response: 11179666
Conc: 98.45 ug/ml m



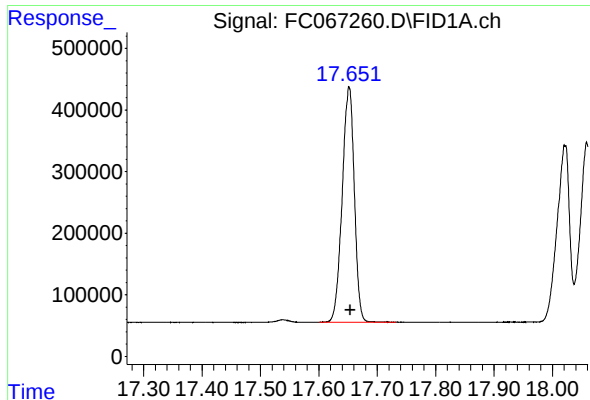
#15 n-Hexacosane (C26)

R.T.: 15.818 min
Delta R.T.: -0.002 min
Response: 5551785
Conc: 50.09 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.764 min
Delta R.T.: -0.004 min
Response: 5357459
Conc: 49.60 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.652 min
Delta R.T.: -0.003 min
Response: 5512157
Conc: 50.68 ug/ml

Instrument :

FID_C

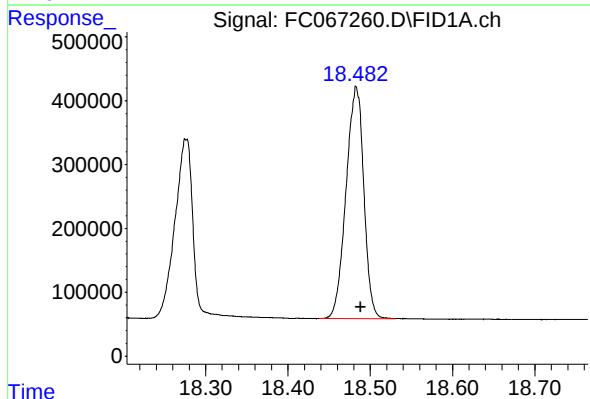
ClientSampleId :

PB163663BSD

Manual Integrations

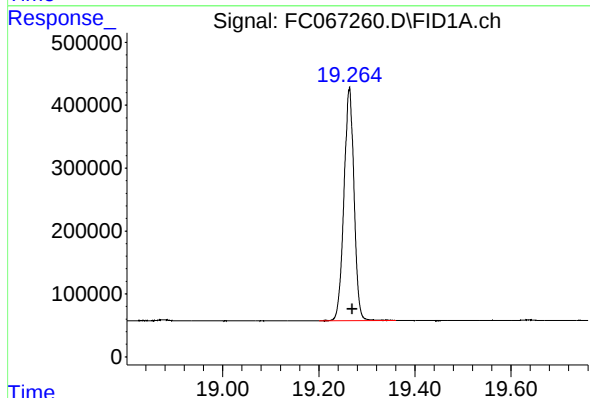
APPROVED

Reviewed By :Yogesh Patel 09/26/2024
Supervised By :Ankita Jodhani 09/26/2024



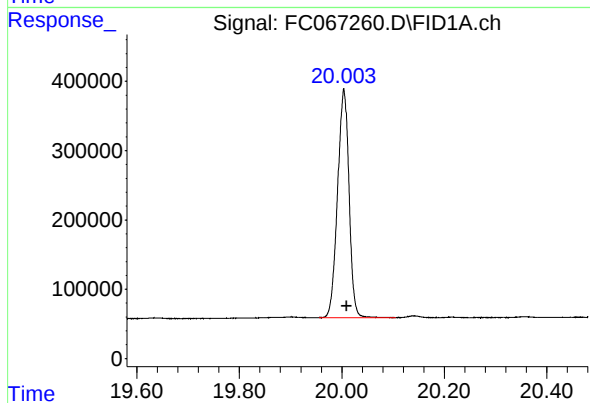
#18 n-Dotriacontane (C32)

R.T.: 18.482 min
Delta R.T.: -0.006 min
Response: 5458474
Conc: 52.33 ug/ml m



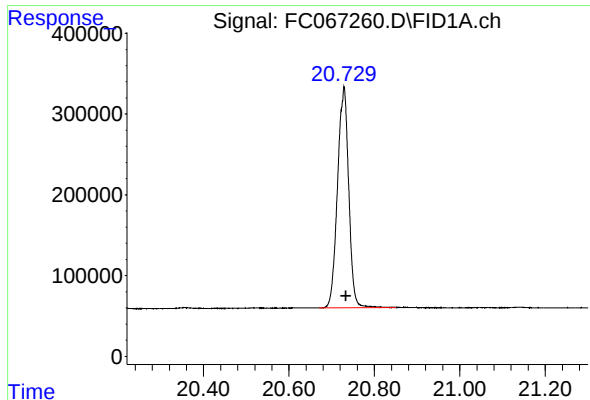
#19 n-Tetratriacontane (C34)

R.T.: 19.264 min
Delta R.T.: -0.006 min
Response: 5382212
Conc: 58.34 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.004 min
Delta R.T.: -0.005 min
Response: 5121818
Conc: 64.63 ug/ml



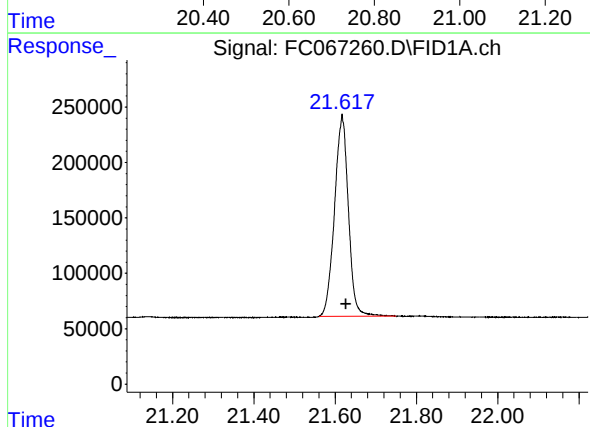
#21 n-Octatriacontane (C38)

R.T.: 20.729 min
Delta R.T.: -0.005 min
Response: 4976877
Conc: 66.26 ug/ml

Instrument :
FID_C
ClientSampleId :
PB163663BSD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/26/2024
Supervised By :Ankita Jodhani 09/26/2024



#22 n-Tetracontane (C40)

R.T.: 21.617 min
Delta R.T.: -0.009 min
Response: 4285252
Conc: 61.34 ug/ml