

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F111023AL\
 Data File : FC065106.D
 Signal(s) : FID1A.ch
 Acq On : 10 Nov 2023 15:55
 Operator : YP/AJ
 Sample : PB157065BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB157065BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/13/2023
 Supervised By :Ankita Jodhani 11/13/2023

Integration File: autoint1.e
 Quant Time: Nov 11 01:56:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:12:00 2023
 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)	11.509	8144624	37.007 ug/ml
Spiked Amount 50.000		Recovery =	74.01%
12) S 1-chlorooctadecane (S...	12.940	6318113	39.967 ug/ml
Spiked Amount 50.000		Recovery =	79.93%
Target Compounds			
1) T n-Nonane (C9)	3.316	7628956	40.351 ug/ml
2) T n-Decane (C10)	4.372	8422460	44.295 ug/ml
3) T A~Naphthalene (C11.7)	5.948	9249899	47.908 ug/ml
4) T n-Dodecane (C12)	6.379	9040894	46.802 ug/ml
5) T A~2-methylnaphthalene...	7.001	9180454	49.958 ug/ml
6) T n-Tetradecane (C14)	8.169	9125773	48.364 ug/ml
7) T n-Hexadecane (C16)	9.761	9092682	48.103 ug/ml
8) T n-Octadecane (C18)	11.197	9076798	48.094 ug/ml
10) T n-Eicosane (C20)	12.500	8926200	49.650 ug/ml
11) T n-Heneicosane (C21)	13.108	8476784	48.282 ug/ml
13) T n-Docosane (C22)	13.692	8344390	48.578 ug/ml
14) T n-Tetracosane (C24)	14.781	15939961	95.703 ug/ml
15) T n-Hexacosane (C26)	15.807	7778742	48.463 ug/ml
16) T n-Octacosane (C28)	16.751	7985572	51.026 ug/ml
17) T n-Tricontane (C30)	17.638	7684656	48.516 ug/ml
18) T n-Dotriacontane (C32)	18.464	7514349	47.591 ug/ml
19) T n-Tetratriacontane (C34)	19.244	7332828	48.040 ug/ml
20) T n-Hexatriacontane (C36)	19.981	6939073	45.991 ug/mlm
21) T n-Octatriacontane (C38)	20.701	6843442	45.986 ug/ml
22) T n-Tetracontane (C40)	21.579	6714581	45.653 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111023AL\
Data File : FC065106.D
Signal(s) : FID1A.ch
Acq On : 10 Nov 2023 15:55
Operator : YP/AJ
Sample : PB157065BSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

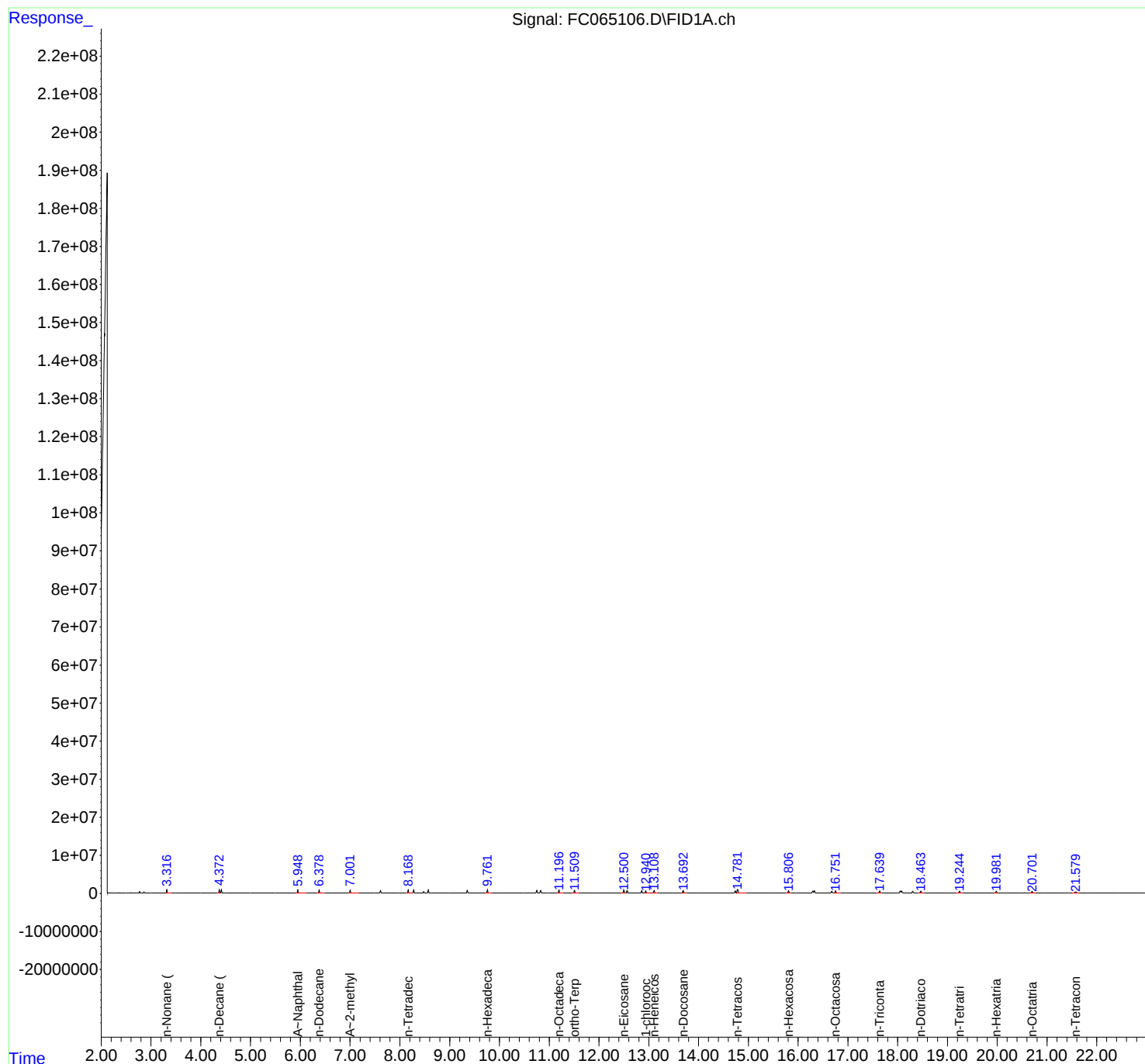
Instrument :
FID_C
ClientSampleId :
PB157065BSD

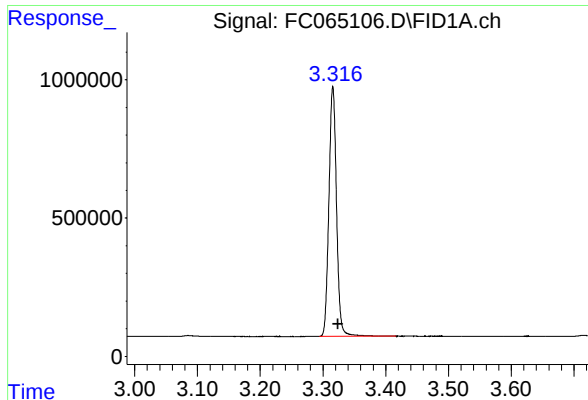
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/13/2023
Supervised By :Ankita Jodhani 11/13/2023

Integration File: autoint1.e
Quant Time: Nov 11 01:56:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
Quant Title : GC Extractables
QLast Update : Sat Oct 28 02:12:00 2023
Response via : Initial Calibration
Integrator: ChemStation

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





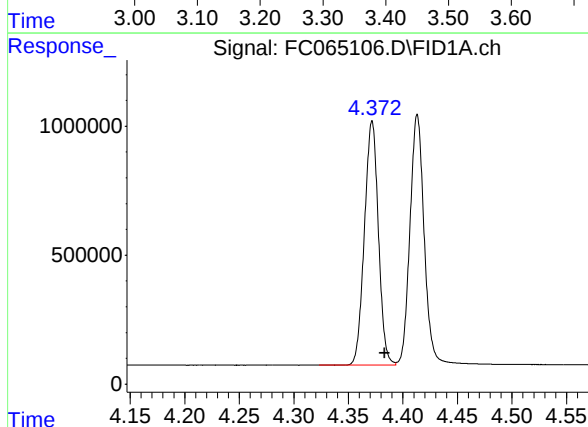
#1 n-Nonane (C9)

R.T.: 3.316 min
Delta R.T.: -0.008 min
Response: 7628956
Conc: 40.35 ug/ml

Instrument :
FID_C
ClientSampleId :
PB157065BSD

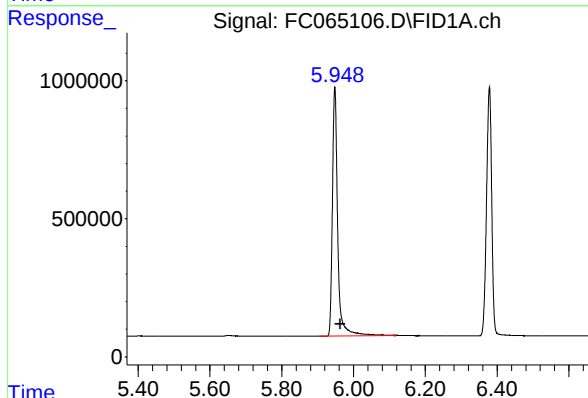
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/13/2023
Supervised By :Ankita Jodhani 11/13/2023



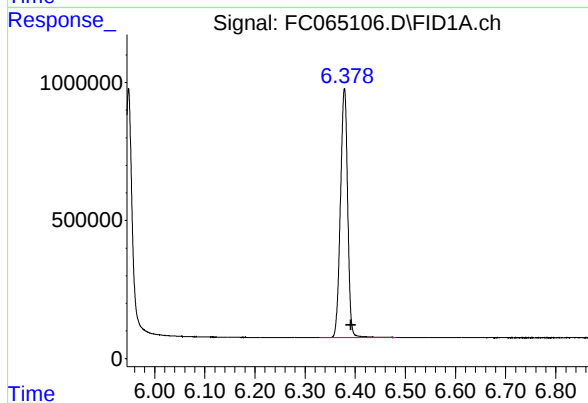
#2 n-Decane (C10)

R.T.: 4.372 min
Delta R.T.: -0.012 min
Response: 8422460
Conc: 44.30 ug/ml



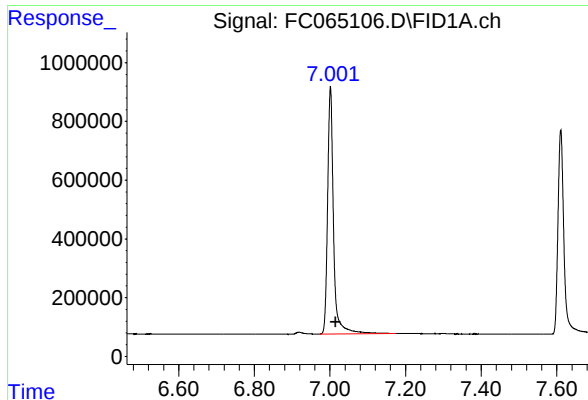
#3 A~Naphthalene (C11.7)

R.T.: 5.948 min
Delta R.T.: -0.015 min
Response: 9249899
Conc: 47.91 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.379 min
Delta R.T.: -0.013 min
Response: 9040894
Conc: 46.80 ug/ml



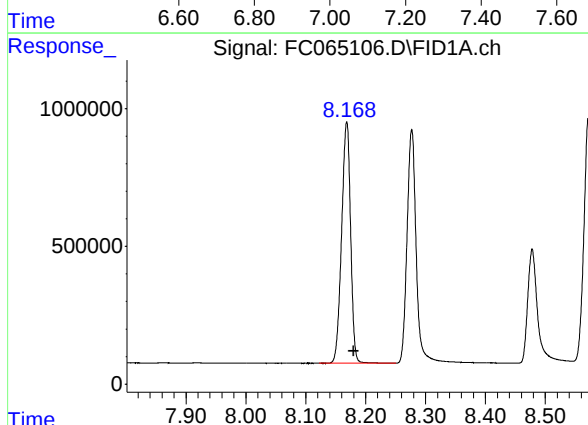
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.001 min
Delta R.T.: -0.014 min
Response: 9180454
Conc: 49.96 ug/ml

Instrument :
FID_C
ClientSampleId :
PB157065BSD

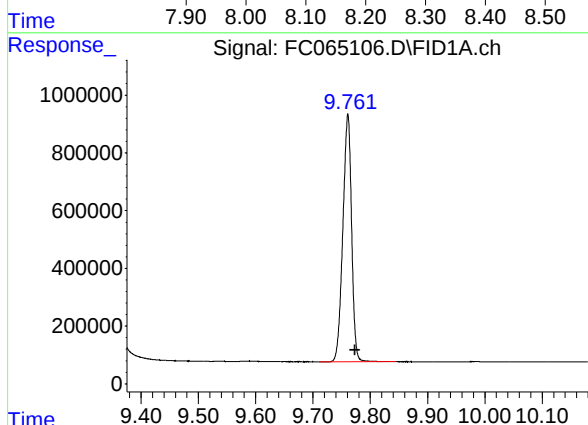
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/13/2023
Supervised By :Ankita Jodhani 11/13/2023



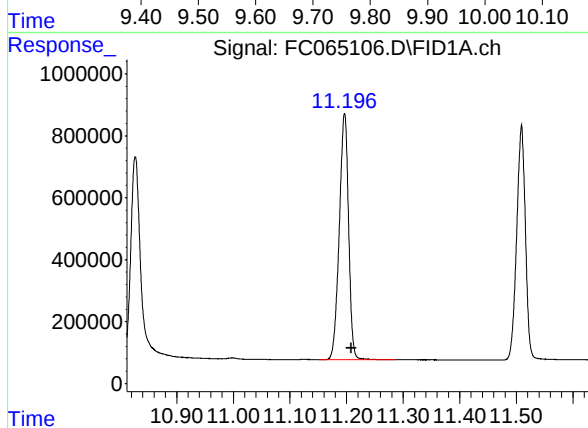
#6 n-Tetradecane (C14)

R.T.: 8.169 min
Delta R.T.: -0.011 min
Response: 9125773
Conc: 48.36 ug/ml



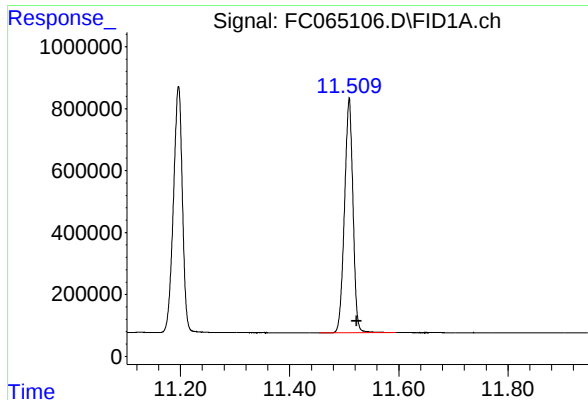
#7 n-Hexadecane (C16)

R.T.: 9.761 min
Delta R.T.: -0.012 min
Response: 9092682
Conc: 48.10 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.197 min
Delta R.T.: -0.012 min
Response: 9076798
Conc: 48.09 ug/ml



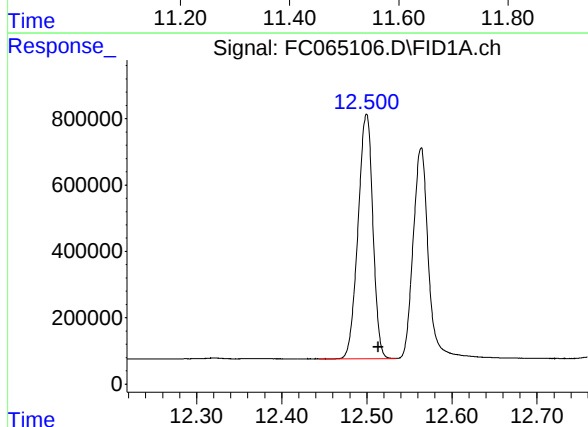
#9 ortho-Terphenyl (SURR)

R.T.: 11.509 min
Delta R.T.: -0.014 min
Response: 8144624
Conc: 37.01 ug/ml

Instrument :
FID_C
ClientSampleId :
PB157065BSD

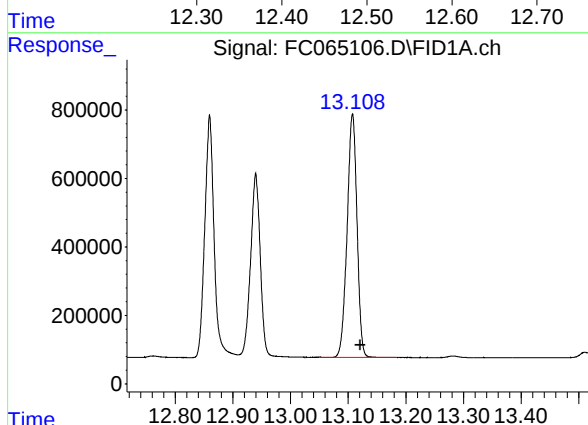
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/13/2023
Supervised By :Ankita Jodhani 11/13/2023



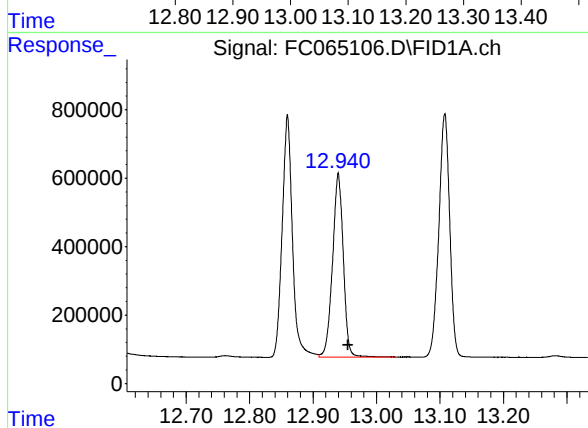
#10 n-Eicosane (C20)

R.T.: 12.500 min
Delta R.T.: -0.014 min
Response: 8926200
Conc: 49.65 ug/ml



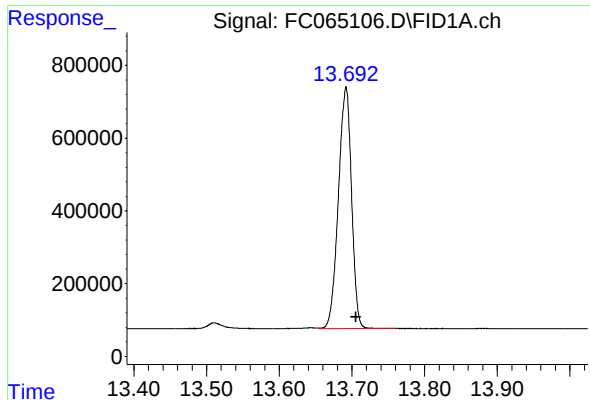
#11 n-Heneicosane (C21)

R.T.: 13.108 min
Delta R.T.: -0.014 min
Response: 8476784
Conc: 48.28 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.940 min
Delta R.T.: -0.015 min
Response: 6318113
Conc: 39.97 ug/ml



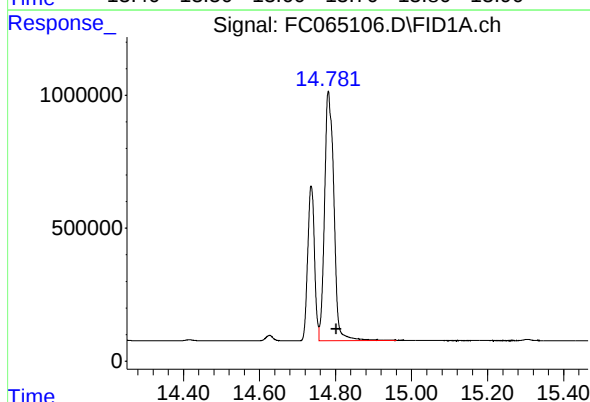
#13 n-Docosane (C22)

R.T.: 13.692 min
Delta R.T.: -0.013 min
Response: 8344390
Conc: 48.58 ug/ml

Instrument :
FID_C
ClientSampleId :
PB157065BSD

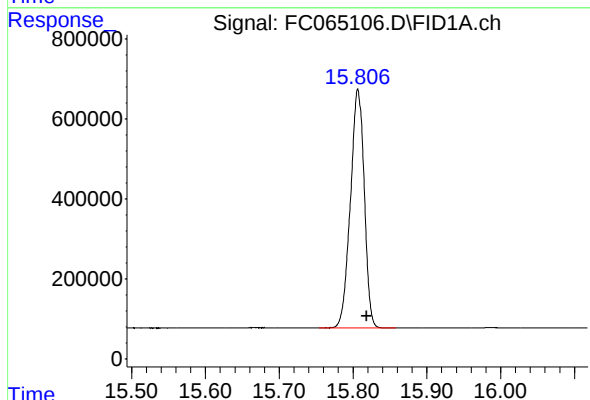
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/13/2023
Supervised By :Ankita Jodhani 11/13/2023



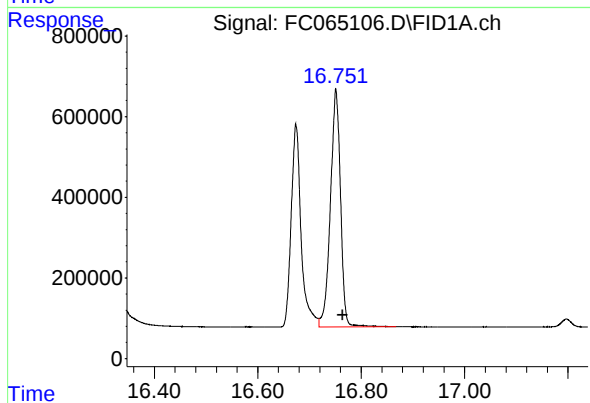
#14 n-Tetracosane (C24)

R.T.: 14.781 min
Delta R.T.: -0.021 min
Response: 15939961
Conc: 95.70 ug/ml



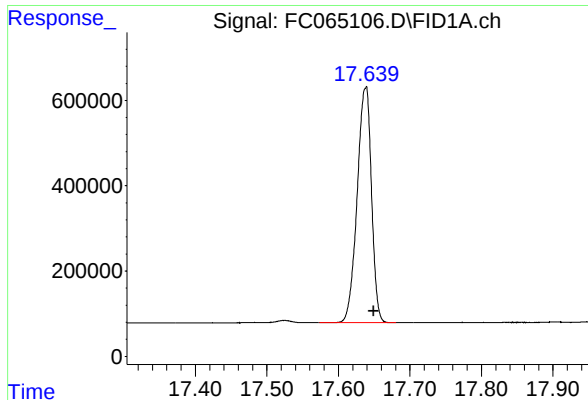
#15 n-Hexacosane (C26)

R.T.: 15.807 min
Delta R.T.: -0.012 min
Response: 7778742
Conc: 48.46 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.751 min
Delta R.T.: -0.013 min
Response: 7985572
Conc: 51.03 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.638 min
Delta R.T.: -0.011 min
Response: 7684656
Conc: 48.52 ug/ml

Instrument :

FID_C

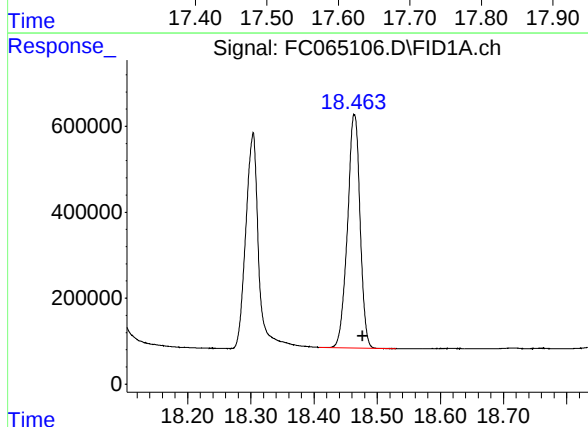
ClientSampleId :

PB157065BSD

Manual Integrations

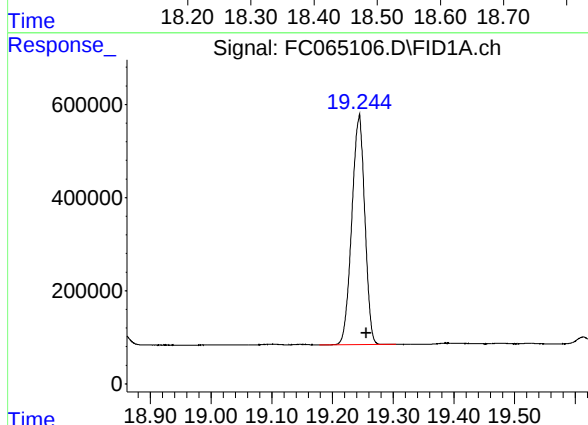
APPROVED

Reviewed By :Yogesh Patel 11/13/2023
Supervised By :Ankita Jodhani 11/13/2023



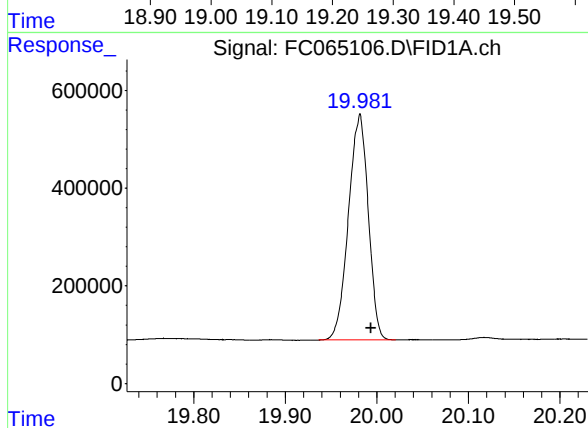
#18 n-Dotriacontane (C32)

R.T.: 18.464 min
Delta R.T.: -0.013 min
Response: 7514349
Conc: 47.59 ug/ml



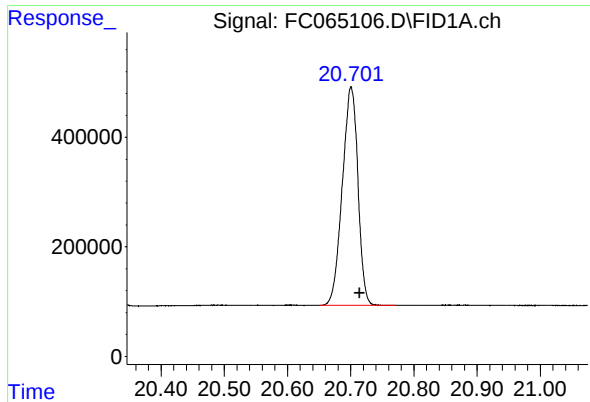
#19 n-Tetratriacontane (C34)

R.T.: 19.244 min
Delta R.T.: -0.012 min
Response: 7332828
Conc: 48.04 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.981 min
Delta R.T.: -0.012 min
Response: 6939073
Conc: 45.99 ug/ml m



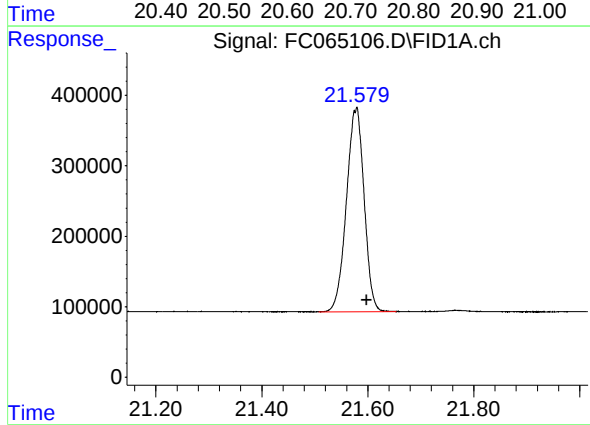
#21 n-Octatriacontane (C38)

R.T.: 20.701 min
Delta R.T.: -0.014 min
Response: 6843442
Conc: 45.99 ug/ml

Instrument :
FID_C
ClientSampleId :
PB157065BSD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/13/2023
Supervised By :Ankita Jodhani 11/13/2023



#22 n-Tetracontane (C40)

R.T.: 21.579 min
Delta R.T.: -0.019 min
Response: 6714581
Conc: 45.65 ug/ml m