

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F111424AL\
 Data File : FC067748.D
 Signal(s) : FID1A.ch
 Acq On : 14 Nov 2024 10:39
 Operator : YP/AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e
 Quant Time: Nov 14 12:31:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111424.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 12:28:54 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)	11.500	17738644	95.322 ug/ml
Spiked Amount 50.000		Recovery =	190.64%
12) S 1-chlorooctadecane (S...	12.935	13130093	94.678 ug/ml
Spiked Amount 50.000		Recovery =	189.36%
Target Compounds			
1) T n-Nonane (C9)	3.276	15187907	96.260 ug/ml
2) T n-Decane (C10)	4.339	15507468	96.388 ug/ml
3) T A~Naphthalene (C11.7)	5.917	17205086	96.635 ug/ml
4) T n-Dodecane (C12)	6.354	15746654	96.395 ug/ml
5) T A~2-methylnaphthalene...	6.973	16843025	97.053 ug/ml
6) T n-Tetradecane (C14)	8.147	15675095	96.512 ug/ml
7) T n-Hexadecane (C16)	9.746	16108435	96.150 ug/ml
8) T n-Octadecane (C18)	11.187	16039699	95.046 ug/ml
10) T n-Eicosane (C20)	12.493	15119356	94.475 ug/ml
11) T n-Heneicosane (C21)	13.103	14734099	94.353 ug/ml
13) T n-Docosane (C22)	13.688	14509212	94.210 ug/ml
14) T n-Tetracosane (C24)	14.790	14199393	94.386 ug/ml
15) T n-Hexacosane (C26)	15.809	13771253	94.721 ug/ml
16) T n-Octacosane (C28)	16.757	13296660	94.172 ug/ml
17) T n-Tricontane (C30)	17.643	13215277	93.043 ug/ml
18) T n-Dotriacontane (C32)	18.473	12505064	92.088 ug/ml
19) T n-Tetratriacontane (C34)	19.253	10875356	92.712 ug/ml
20) T n-Hexatriacontane (C36)	19.992	9396830	94.927 ug/ml
21) T n-Octatriacontane (C38)	20.714	8796691	94.705 ug/ml
22) T n-Tetracontane (C40)	21.598	8504734	89.462 ug/ml

(f)=RT Delta > 1/2 Window

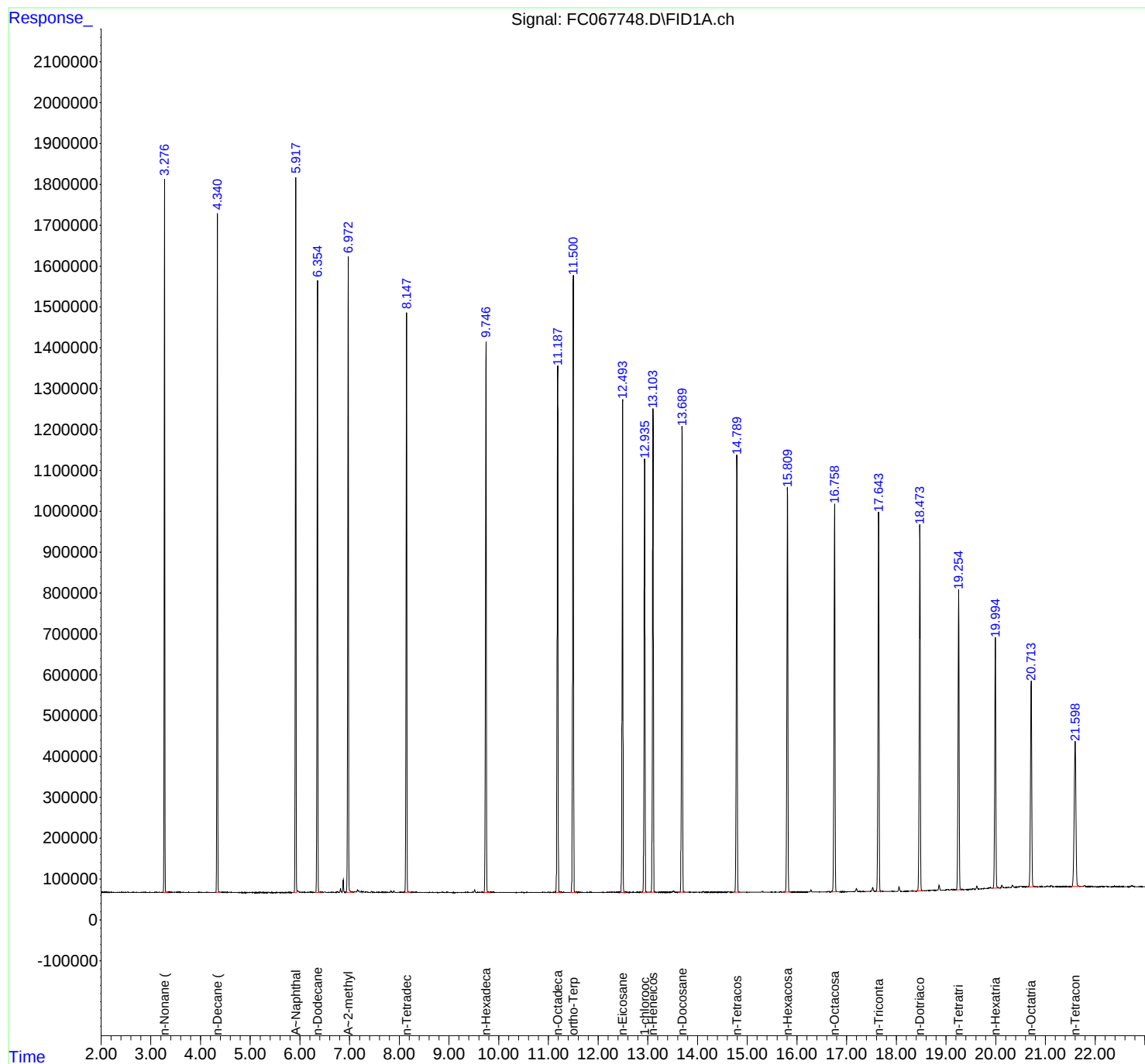
(m)=manual int.

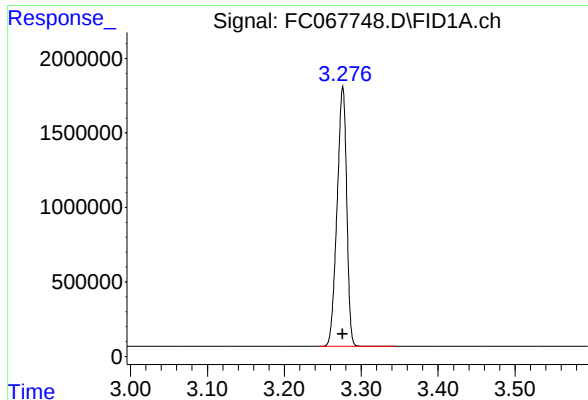
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111424AL\
Data File : FC067748.D
Signal(s) : FID1A.ch
Acq On : 14 Nov 2024 10:39
Operator : YP/AJ
Sample : 100 PPM ALIPHATIC HC STD1
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e
Quant Time: Nov 14 12:31:16 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111424.M
Quant Title : GC Extractables
QLast Update : Thu Nov 14 12:28:54 2024
Response via : Initial Calibration
Integrator: ChemStation

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

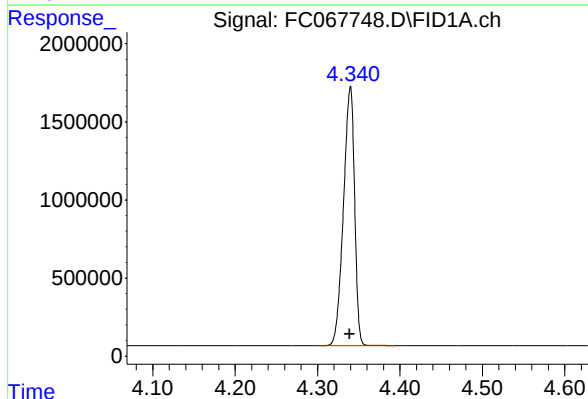




#1 n-Nonane (C9)

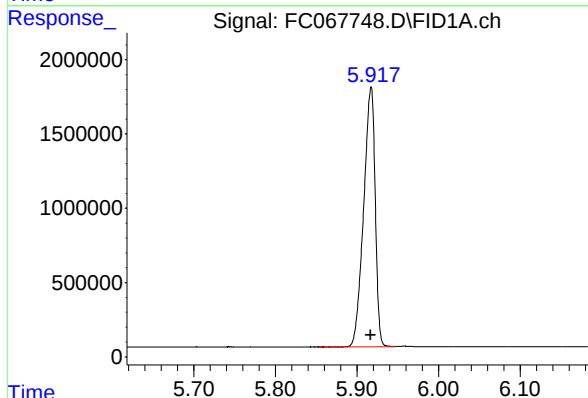
R.T.: 3.276 min
Delta R.T.: 0.000 min
Response: 15187907
Conc: 96.26 ug/ml

Instrument :
FID_C
ClientSampleId :
100 PPM ALIPHATIC HC STD1



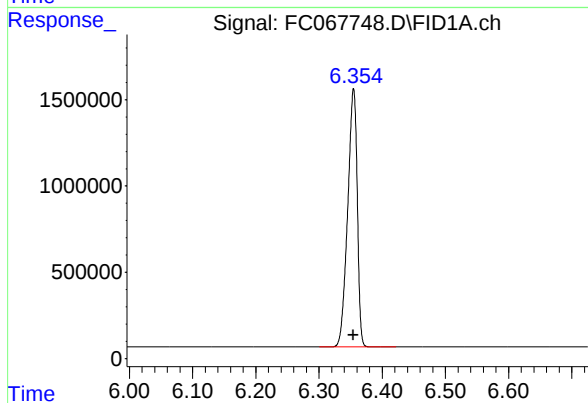
#2 n-Decane (C10)

R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 15507468
Conc: 96.39 ug/ml



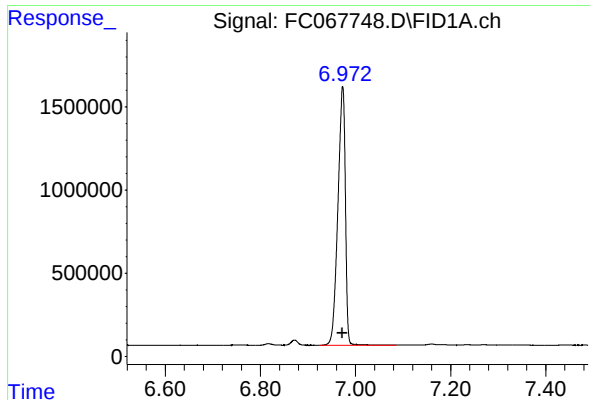
#3 A~Naphthalene (C11.7)

R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 17205086
Conc: 96.63 ug/ml



#4 n-Dodecane (C12)

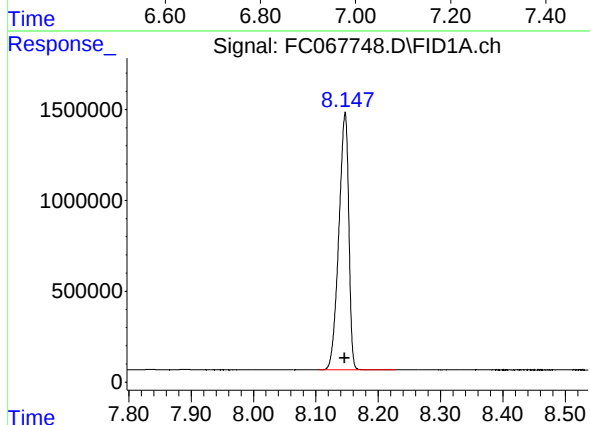
R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 15746654
Conc: 96.40 ug/ml



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

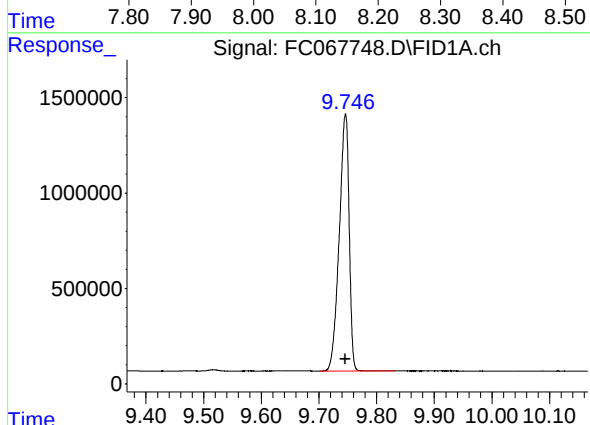
R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 16843025
Conc: 97.05 ug/ml

Instrument :
FID_C
ClientSampleId :
100 PPM ALIPHATIC HC STD1



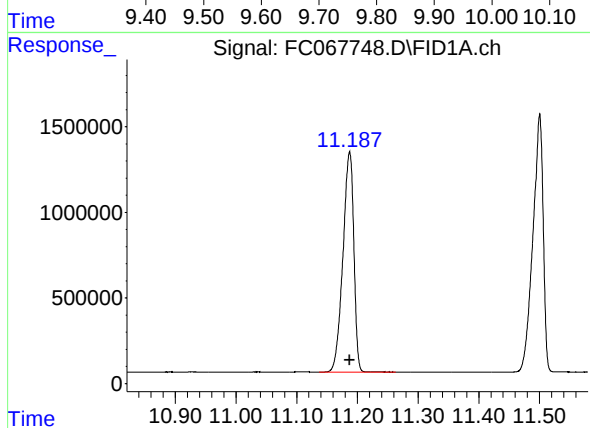
#6 n-Tetradecane (C14)

R.T.: 8.147 min
Delta R.T.: 0.000 min
Response: 15675095
Conc: 96.51 ug/ml



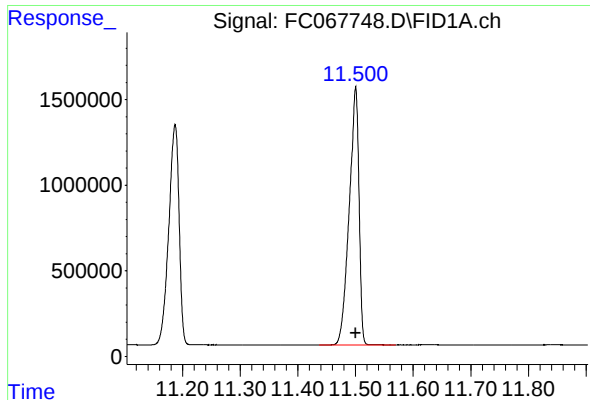
#7 n-Hexadecane (C16)

R.T.: 9.746 min
Delta R.T.: 0.000 min
Response: 16108435
Conc: 96.15 ug/ml



#8 n-Octadecane (C18)

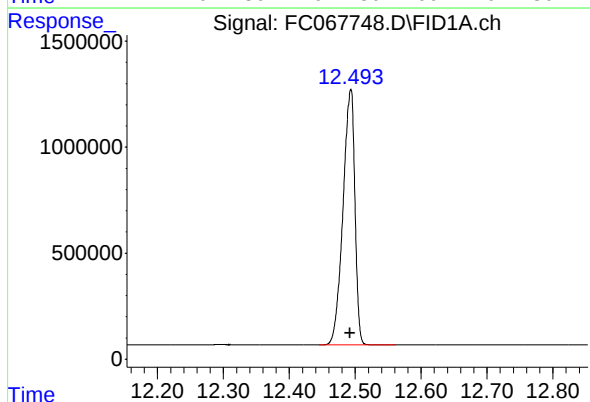
R.T.: 11.187 min
Delta R.T.: 0.000 min
Response: 16039699
Conc: 95.05 ug/ml



#9 ortho-Terphenyl (SURR)

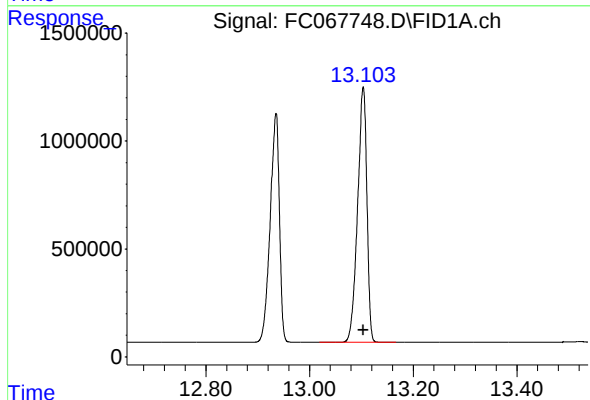
R.T.: 11.500 min
Delta R.T.: 0.000 min
Response: 17738644
Conc: 95.32 ug/ml

Instrument :
FID_C
ClientSampleId :
100 PPM ALIPHATIC HC STD1



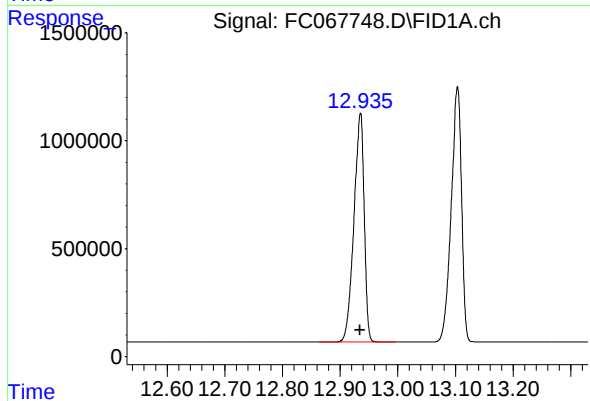
#10 n-Eicosane (C20)

R.T.: 12.493 min
Delta R.T.: 0.000 min
Response: 15119356
Conc: 94.48 ug/ml



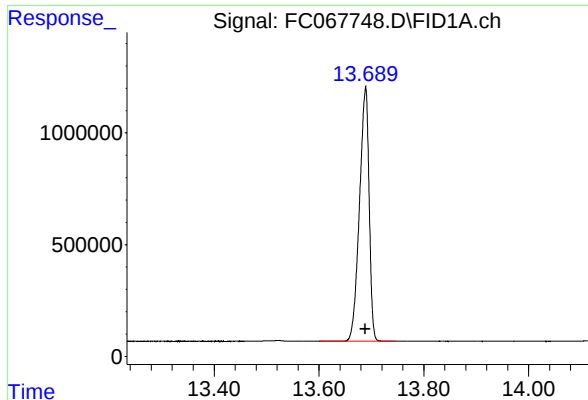
#11 n-Heneicosane (C21)

R.T.: 13.103 min
Delta R.T.: 0.000 min
Response: 14734099
Conc: 94.35 ug/ml



#12 1-chlorooctadecane (SURR)

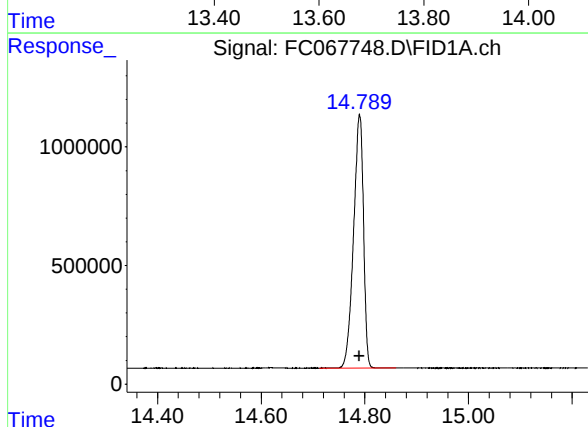
R.T.: 12.935 min
Delta R.T.: 0.000 min
Response: 13130093
Conc: 94.68 ug/ml



#13 n-Docosane (C22)

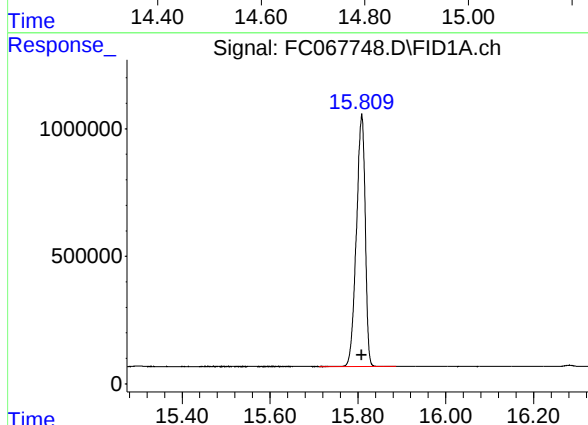
R.T.: 13.688 min
Delta R.T.: 0.000 min
Response: 14509212
Conc: 94.21 ug/ml

Instrument :
FID_C
ClientSampleId :
100 PPM ALIPHATIC HC STD1



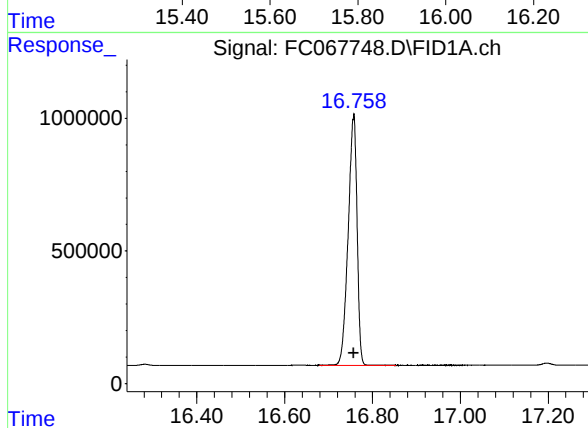
#14 n-Tetracosane (C24)

R.T.: 14.790 min
Delta R.T.: 0.000 min
Response: 14199393
Conc: 94.39 ug/ml



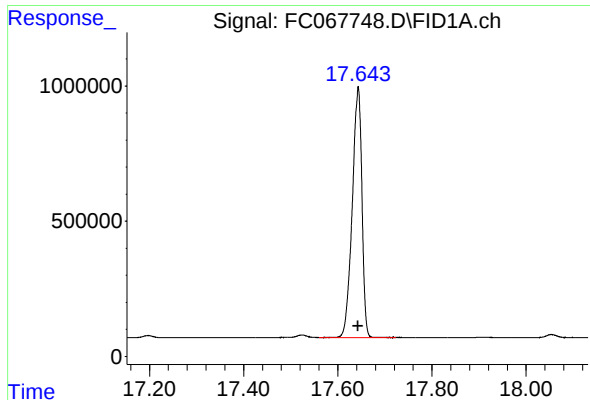
#15 n-Hexacosane (C26)

R.T.: 15.809 min
Delta R.T.: 0.000 min
Response: 13771253
Conc: 94.72 ug/ml



#16 n-Octacosane (C28)

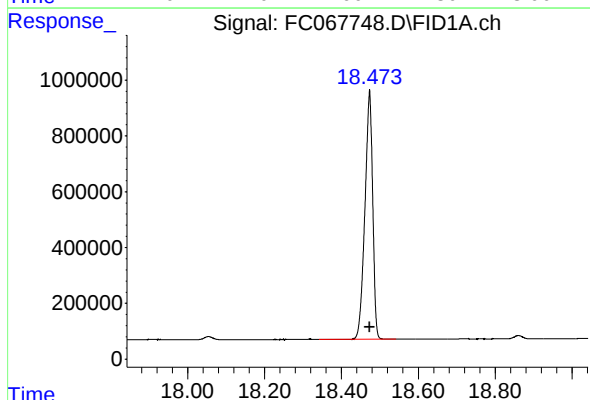
R.T.: 16.757 min
Delta R.T.: 0.000 min
Response: 13296660
Conc: 94.17 ug/ml



#17 n-Tricontane (C30)

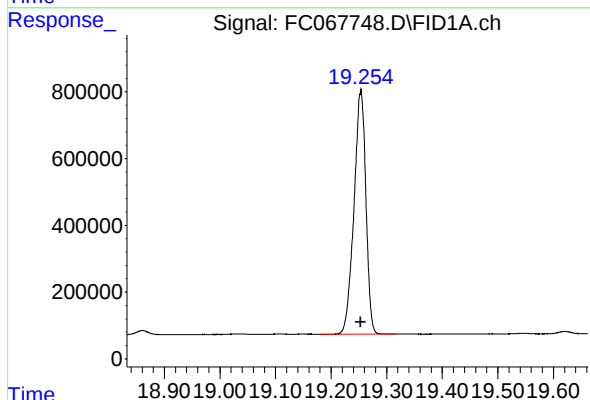
R.T.: 17.643 min
Delta R.T.: 0.000 min
Response: 13215277
Conc: 93.04 ug/ml

Instrument :
FID_C
ClientSampleId :
100 PPM ALIPHATIC HC STD1



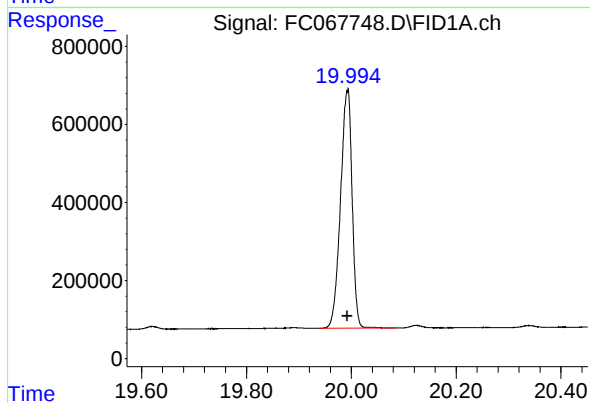
#18 n-Dotriacontane (C32)

R.T.: 18.473 min
Delta R.T.: 0.000 min
Response: 12505064
Conc: 92.09 ug/ml



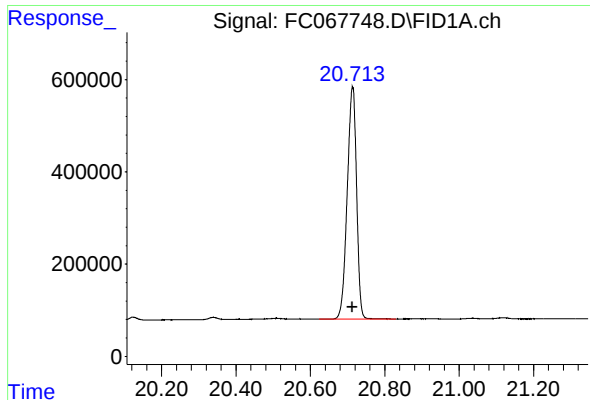
#19 n-Tetatriacontane (C34)

R.T.: 19.253 min
Delta R.T.: 0.000 min
Response: 10875356
Conc: 92.71 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.992 min
Delta R.T.: 0.000 min
Response: 9396830
Conc: 94.93 ug/ml



#21 n-Octatriacontane (C38)

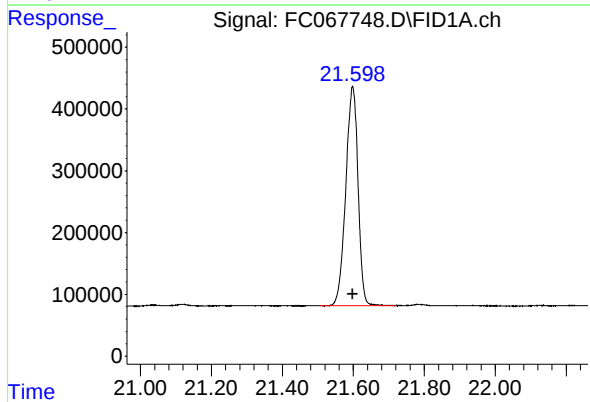
R.T.: 20.714 min
Delta R.T.: 0.000 min
Response: 8796691
Conc: 94.71 ug/ml

Instrument :

FID_C

ClientSampleId :

100 PPM ALIPHATIC HC STD1



#22 n-Tetracontane (C40)

R.T.: 21.598 min
Delta R.T.: 0.000 min
Response: 8504734
Conc: 89.46 ug/ml