

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110824AL\
 Data File : FC067683.D
 Signal(s) : FID1A.ch
 Acq On : 09 Nov 2024 00:50
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Nov 09 01:39:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102324.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 23 18:12:58 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)	11.490	2689810	18.332 ug/ml
Spiked Amount 50.000		Recovery =	36.66%
12) S 1-chlorooctadecane (S...	12.928	1991124	18.438 ug/ml
Spiked Amount 50.000		Recovery =	36.88%
Target Compounds			
1) T n-Nonane (C9)	3.271	2384500	17.700 ug/ml
2) T n-Decane (C10)	4.335	2468586	18.119 ug/ml
3) T A~Naphthalene (C11.7)	5.912	2687357	18.135 ug/ml
4) T n-Dodecane (C12)	6.350	2453593	18.115 ug/ml
5) T A~2-methylnaphthalene...	6.967	2561332	18.137 ug/ml
6) T n-Tetradecane (C14)	8.141	2393285	18.233 ug/ml
7) T n-Hexadecane (C16)	9.739	2424771	18.355 ug/ml
8) T n-Octadecane (C18)	11.178	2435152	18.432 ug/ml
10) T n-Eicosane (C20)	12.486	2321827	18.401 ug/ml
11) T n-Heneicosane (C21)	13.097	2277948	18.458 ug/ml
13) T n-Docosane (C22)	13.682	2271896	18.554 ug/ml
14) T n-Tetracosane (C24)	14.784	2266851	18.702 ug/ml
15) T n-Hexacosane (C26)	15.802	2244772	18.855 ug/ml
16) T n-Octacosane (C28)	16.750	2316999	19.694 ug/ml
17) T n-Tricontane (C30)	17.637	2559915	21.179 ug/ml
18) T n-Dotriacontane (C32)	18.468	2608202	22.044 ug/ml
19) T n-Tetratriacontane (C34)	19.251	2282255	21.792 ug/ml
20) T n-Hexatriacontane (C36)	19.988	1910294	20.986 ug/ml
21) T n-Octatriacontane (C38)	20.709	1768265	20.418 ug/ml
22) T n-Tetracontane (C40)	21.593	1652230	19.436 ug/ml

(f)=RT Delta > 1/2 Window

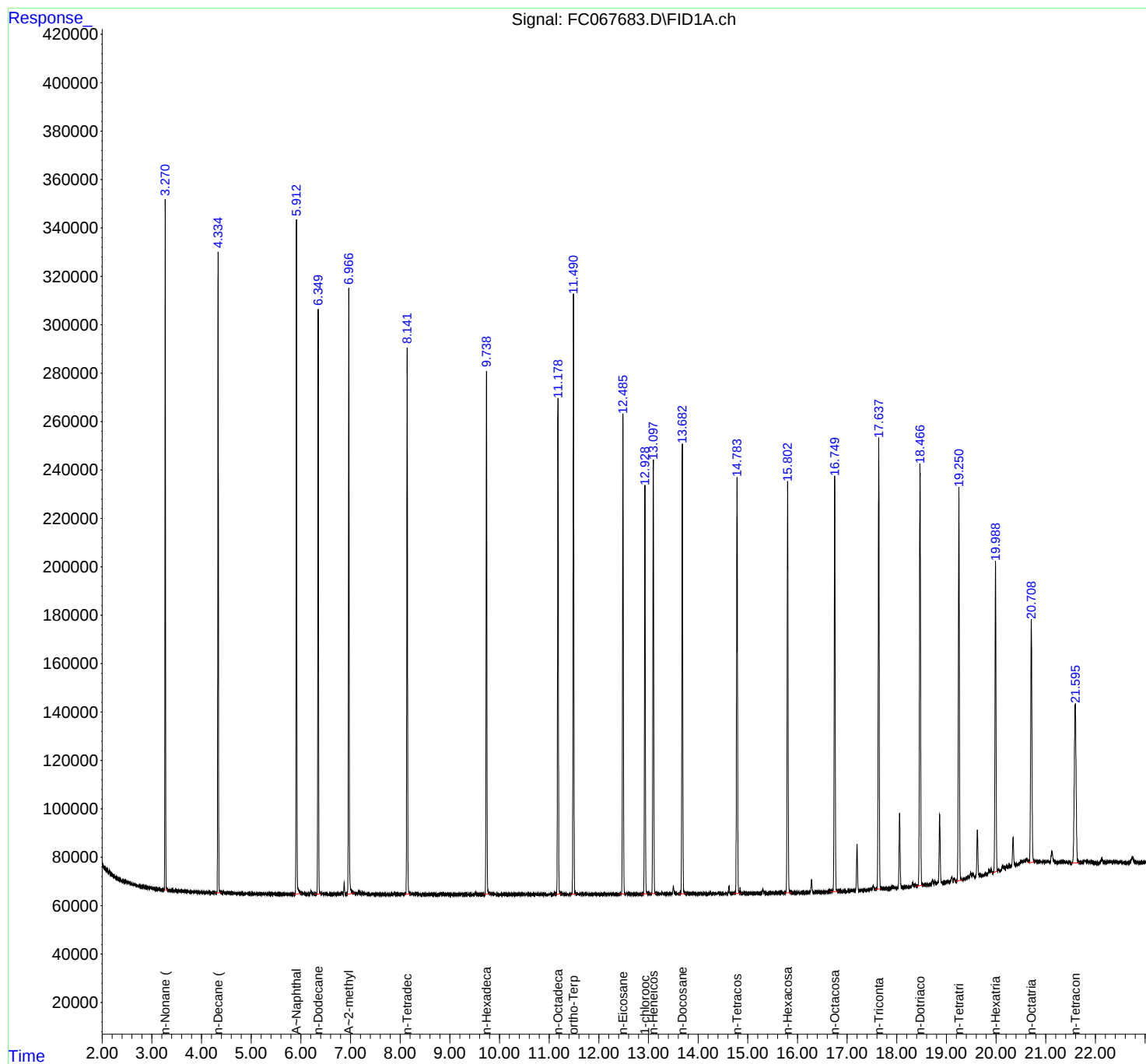
(m)=manual int.

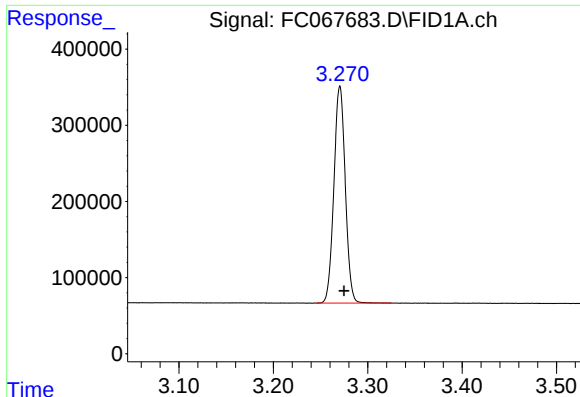
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110824AL\
Data File : FC067683.D
Signal(s) : FID1A.ch
Acq On : 09 Nov 2024 00:50
Operator : YP/AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
Quant Time: Nov 09 01:39:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102324.M
Quant Title : GC Extractables
QLast Update : Wed Oct 23 18:12:58 2024
Response via : Initial Calibration
Integrator: ChemStation

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

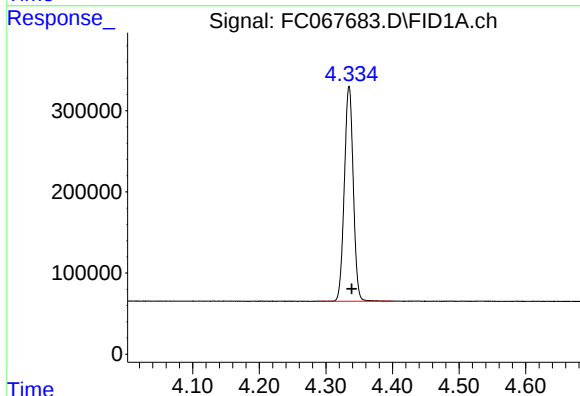




#1 n-Nonane (C9)

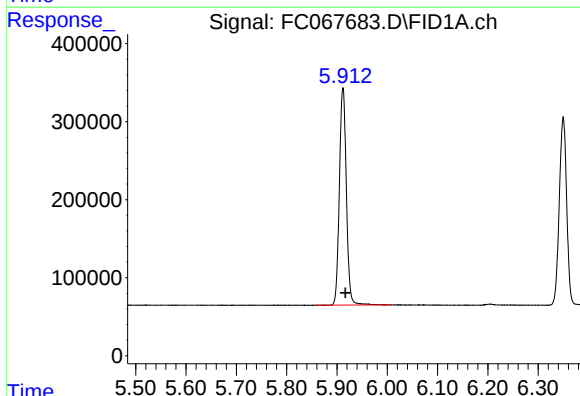
R.T.: 3.271 min
Delta R.T.: -0.004 min
Response: 2384500
Conc: 17.70 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



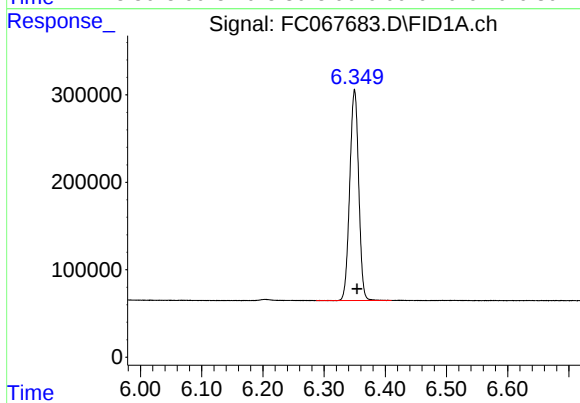
#2 n-Decane (C10)

R.T.: 4.335 min
Delta R.T.: -0.004 min
Response: 2468586
Conc: 18.12 ug/ml



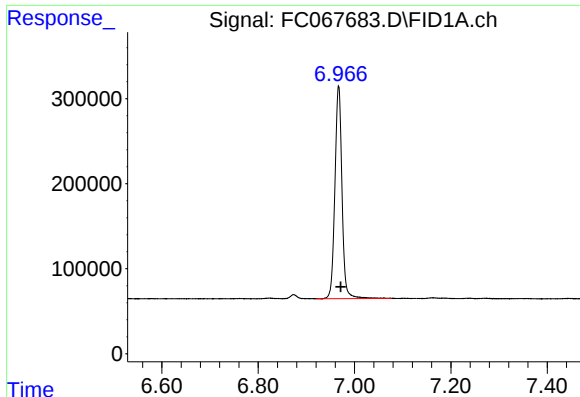
#3 A~Naphthalene (C11.7)

R.T.: 5.912 min
Delta R.T.: -0.005 min
Response: 2687357
Conc: 18.13 ug/ml



#4 n-Dodecane (C12)

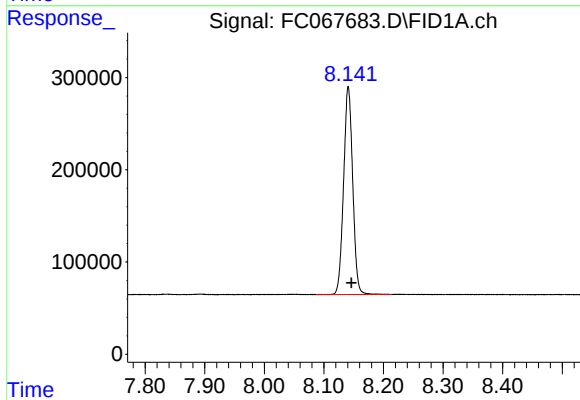
R.T.: 6.350 min
Delta R.T.: -0.004 min
Response: 2453593
Conc: 18.12 ug/ml



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

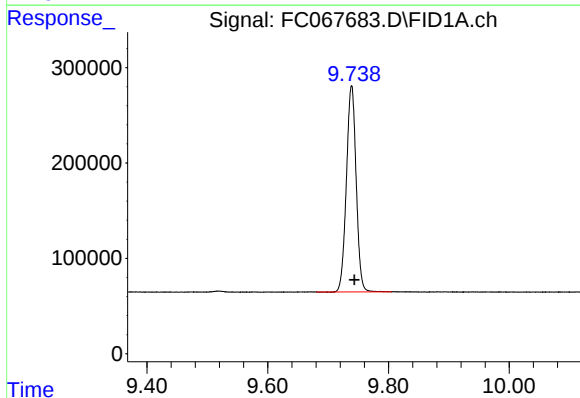
R.T.: 6.967 min
Delta R.T.: -0.004 min
Response: 2561332
Conc: 18.14 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



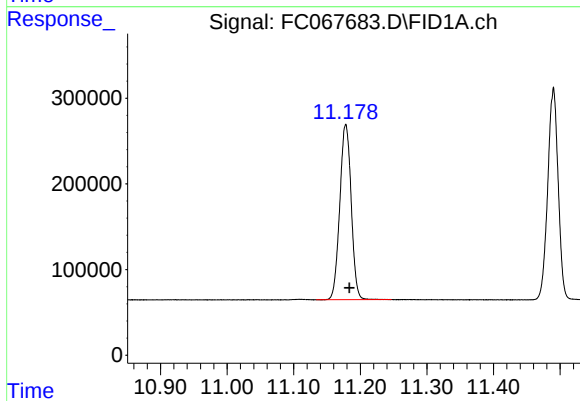
#6 n-Tetradecane (C14)

R.T.: 8.141 min
Delta R.T.: -0.005 min
Response: 2393285
Conc: 18.23 ug/ml



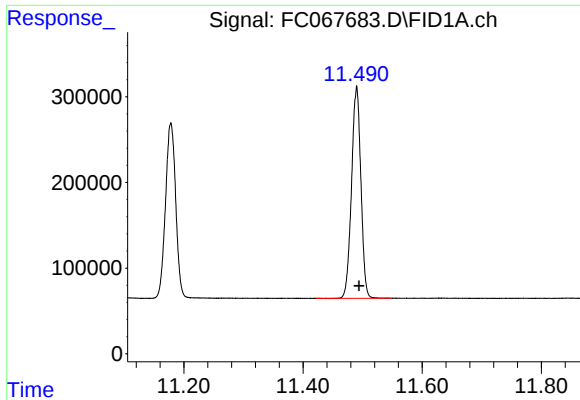
#7 n-Hexadecane (C16)

R.T.: 9.739 min
Delta R.T.: -0.005 min
Response: 2424771
Conc: 18.36 ug/ml



#8 n-Octadecane (C18)

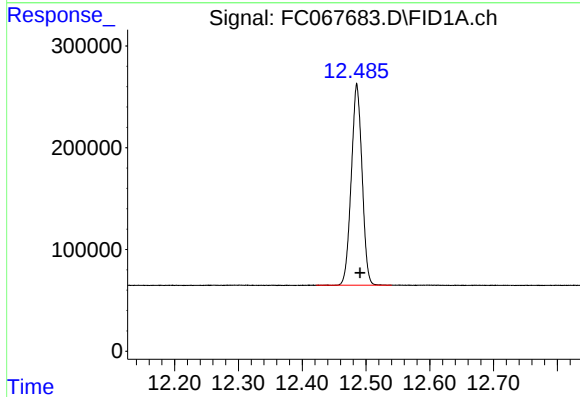
R.T.: 11.178 min
Delta R.T.: -0.005 min
Response: 2435152
Conc: 18.43 ug/ml



#9 ortho-Terphenyl (SURR)

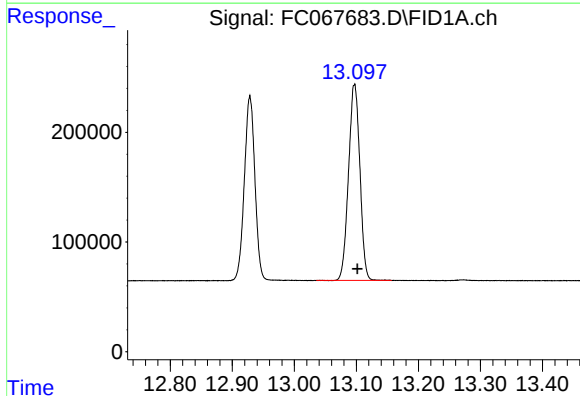
R.T.: 11.490 min
Delta R.T.: -0.004 min
Response: 2689810
Conc: 18.33 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



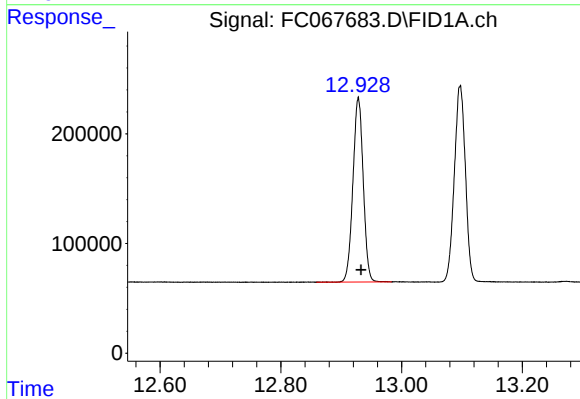
#10 n-Eicosane (C20)

R.T.: 12.486 min
Delta R.T.: -0.005 min
Response: 2321827
Conc: 18.40 ug/ml



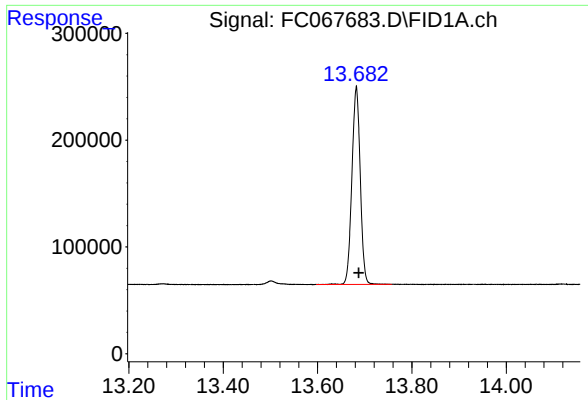
#11 n-Heneicosane (C21)

R.T.: 13.097 min
Delta R.T.: -0.005 min
Response: 2277948
Conc: 18.46 ug/ml



#12 1-chlorooctadecane (SURR)

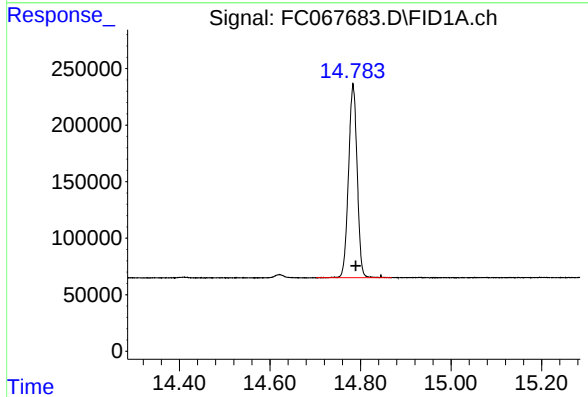
R.T.: 12.928 min
Delta R.T.: -0.005 min
Response: 1991124
Conc: 18.44 ug/ml



#13 n-Docosane (C22)

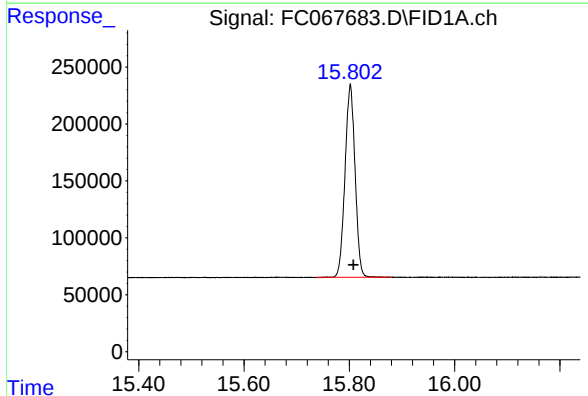
R.T.: 13.682 min
Delta R.T.: -0.005 min
Response: 2271896
Conc: 18.55 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



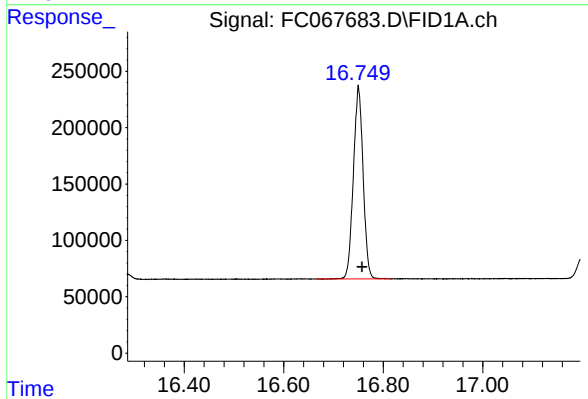
#14 n-Tetracosane (C24)

R.T.: 14.784 min
Delta R.T.: -0.006 min
Response: 2266851
Conc: 18.70 ug/ml



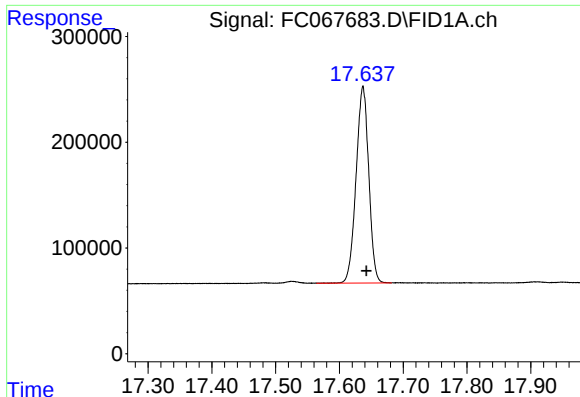
#15 n-Hexacosane (C26)

R.T.: 15.802 min
Delta R.T.: -0.006 min
Response: 2244772
Conc: 18.85 ug/ml



#16 n-Octacosane (C28)

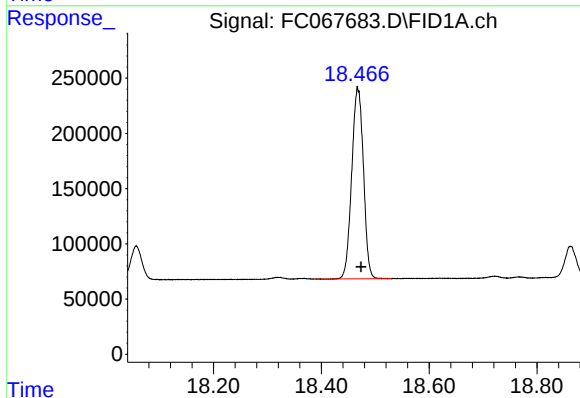
R.T.: 16.750 min
Delta R.T.: -0.007 min
Response: 2316999
Conc: 19.69 ug/ml



#17 n-Tricontane (C30)

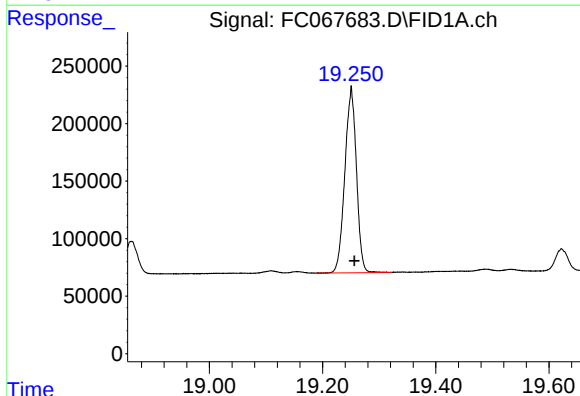
R.T.: 17.637 min
Delta R.T.: -0.006 min
Response: 2559915
Conc: 21.18 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



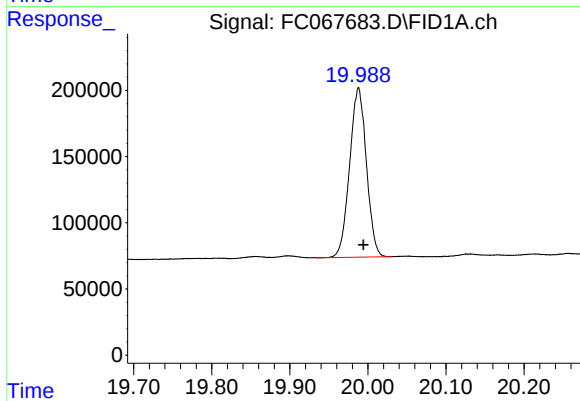
#18 n-Dotriacontane (C32)

R.T.: 18.468 min
Delta R.T.: -0.006 min
Response: 2608202
Conc: 22.04 ug/ml



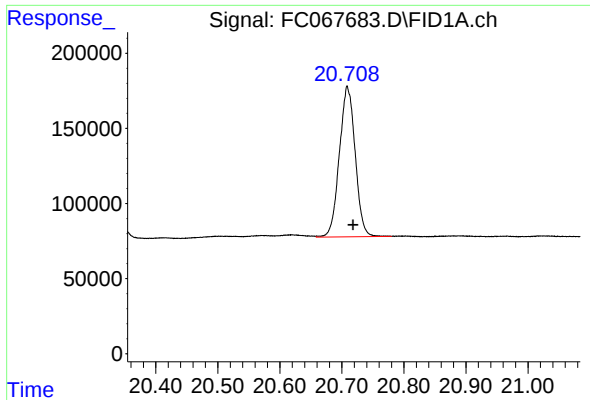
#19 n-Tetratriacontane (C34)

R.T.: 19.251 min
Delta R.T.: -0.006 min
Response: 2282255
Conc: 21.79 ug/ml



#20 n-Hexatriacontane (C36)

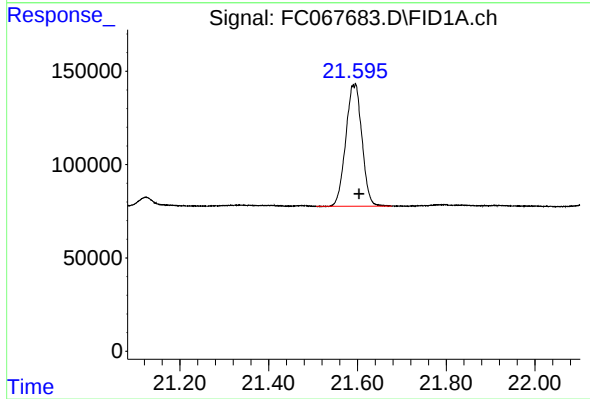
R.T.: 19.988 min
Delta R.T.: -0.007 min
Response: 1910294
Conc: 20.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.709 min
Delta R.T.: -0.009 min
Response: 1768265
Conc: 20.42 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



#22 n-Tetracontane (C40)

R.T.: 21.593 min
Delta R.T.: -0.010 min
Response: 1652230
Conc: 19.44 ug/ml