

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F111824AL\
 Data File : FC067818.D
 Signal(s) : FID1A.ch
 Acq On : 19 Nov 2024 10:04
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: sample.E
 Quant Time: Nov 19 10:48:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111424.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 14:13:15 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	3528318	18.199 ug/ml
Spiked Amount 50.000		Recovery =	36.40%
12) S 1-chlorooctadecane (S...	12.940	2626453	18.093 ug/ml
Spiked Amount 50.000		Recovery =	36.19%
Target Compounds			
1) T n-Nonane (C9)	3.287	3012585	18.469 ug/ml
2) T n-Decane (C10)	4.350	3095808	18.668 ug/ml
3) T A~Naphthalene (C11.7)	5.927	3406903	18.601 ug/ml
4) T n-Dodecane (C12)	6.363	3156504	18.741 ug/ml
5) T A~2-methylnaphthalene...	6.981	3313148	18.681 ug/ml
6) T n-Tetradecane (C14)	8.155	3138909	18.743 ug/ml
7) T n-Hexadecane (C16)	9.752	3229219	18.634 ug/ml
8) T n-Octadecane (C18)	11.192	3263722	18.550 ug/ml
10) T n-Eicosane (C20)	12.497	3100325	18.412 ug/ml
11) T n-Heneicosane (C21)	13.108	2991820	18.183 ug/ml
13) T n-Docosane (C22)	13.693	3011155	18.490 ug/ml
14) T n-Tetracosane (C24)	14.794	3024154	18.856 ug/ml
15) T n-Hexacosane (C26)	15.813	2974203	19.206 ug/ml
16) T n-Octacosane (C28)	16.761	2899709	19.200 ug/ml
17) T n-Tricontane (C30)	17.646	2851187	18.622 ug/ml
18) T n-Dotriacontane (C32)	18.477	2699699	18.279 ug/ml
19) T n-Tetratriacontane (C34)	19.259	2285731	18.122 ug/ml
20) T n-Hexatriacontane (C36)	19.997	1895069	18.120 ug/ml
21) T n-Octatriacontane (C38)	20.720	1778652	18.208 ug/ml
22) T n-Tetracontane (C40)	21.607	1789438	18.359 ug/ml

(f)=RT Delta > 1/2 Window

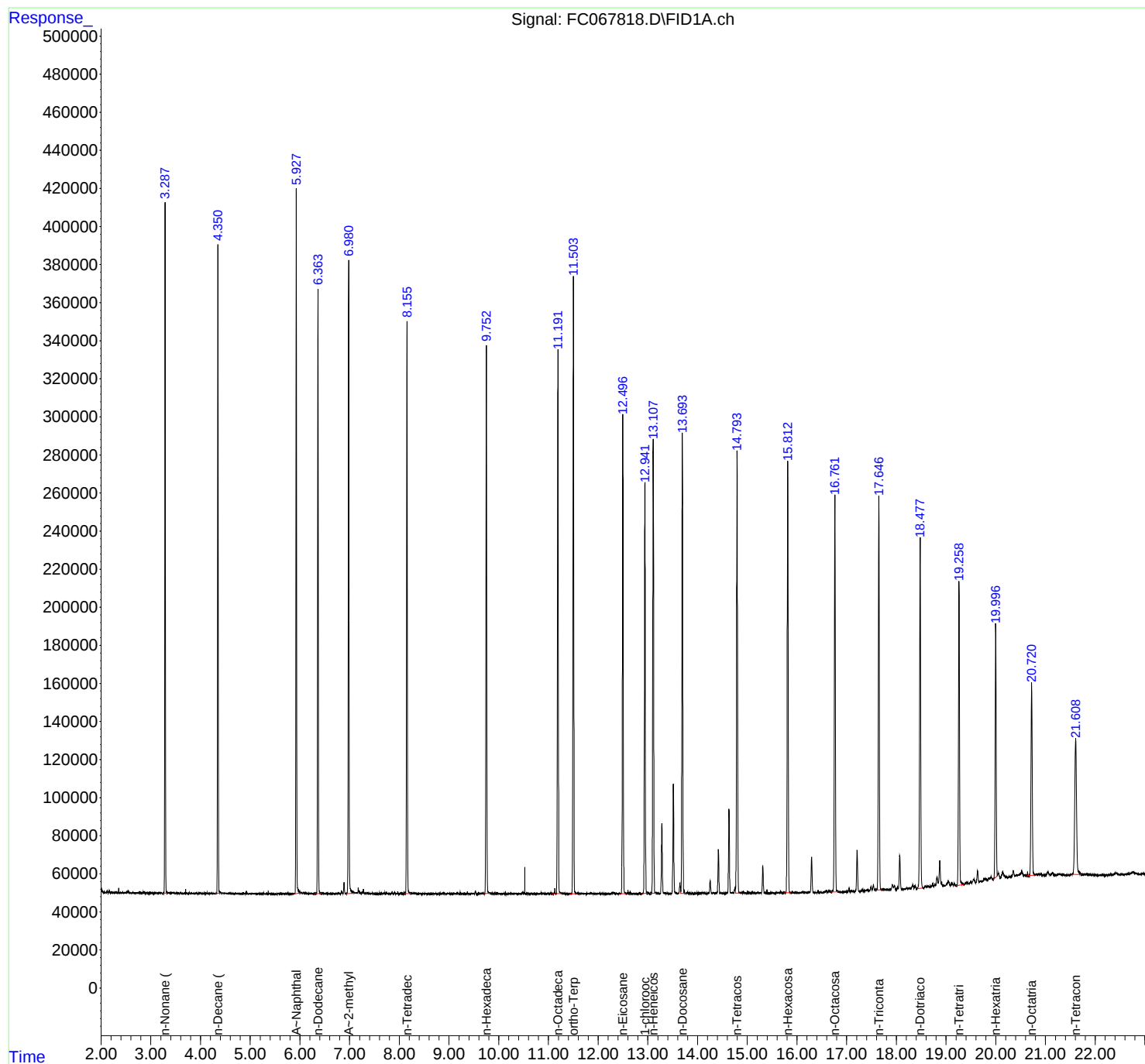
(m)=manual int.

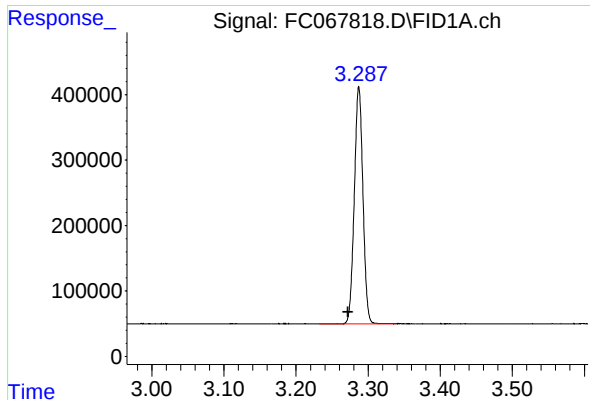
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111824AL\
Data File : FC067818.D
Signal(s) : FID1A.ch
Acq On : 19 Nov 2024 10:04
Operator : YP/AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD

Integration File: sample.E
Quant Time: Nov 19 10:48:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111424.M
Quant Title : GC Extractables
QLast Update : Thu Nov 14 14:13:15 2024
Response via : Initial Calibration
Integrator: ChemStation

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

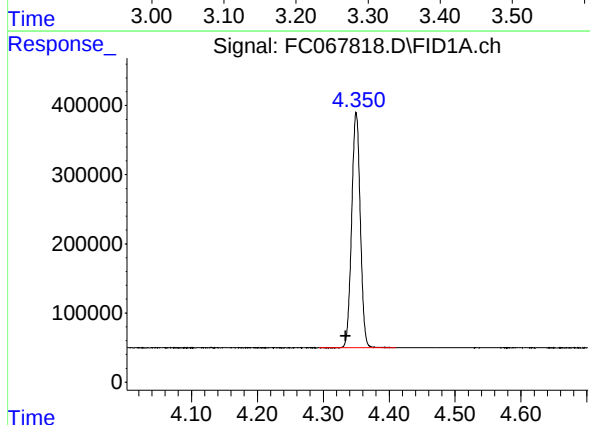




#1 n-Nonane (C9)

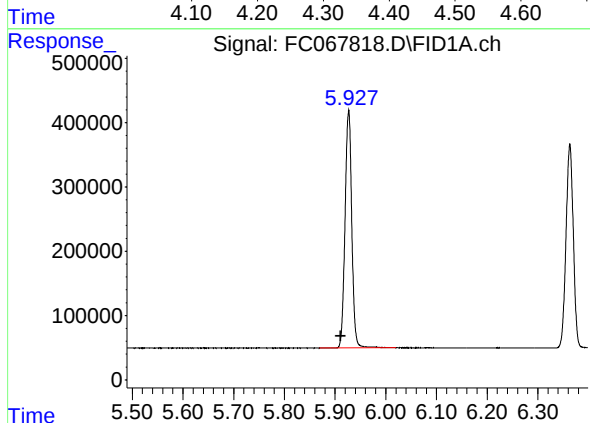
R.T.: 3.287 min
Delta R.T.: 0.015 min
Response: 3012585
Conc: 18.47 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



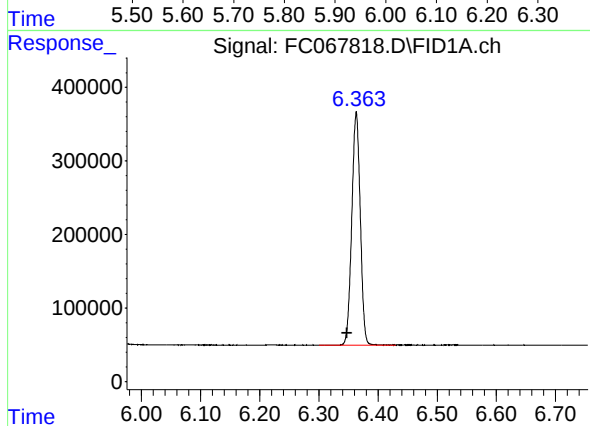
#2 n-Decane (C10)

R.T.: 4.350 min
Delta R.T.: 0.016 min
Response: 3095808
Conc: 18.67 ug/ml



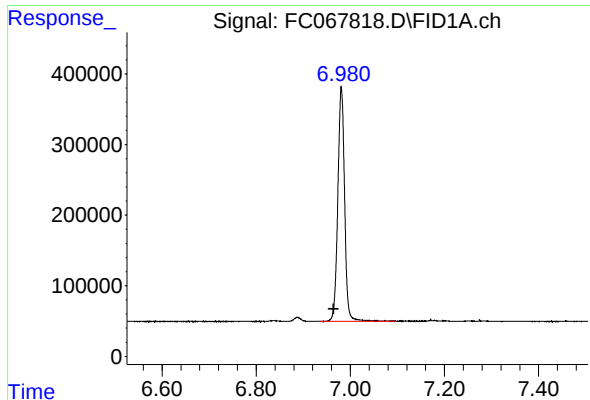
#3 A~Naphthalene (C11.7)

R.T.: 5.927 min
Delta R.T.: 0.016 min
Response: 3406903
Conc: 18.60 ug/ml



#4 n-Dodecane (C12)

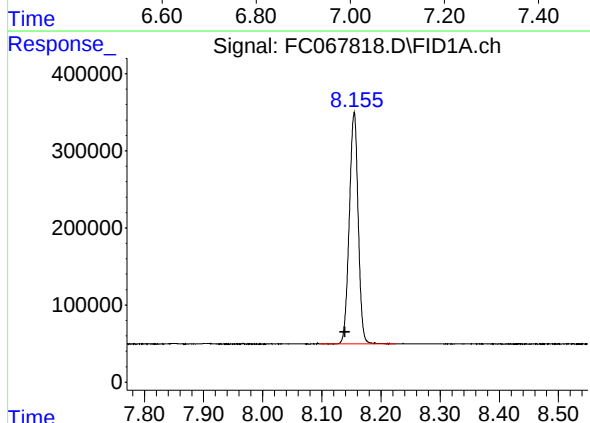
R.T.: 6.363 min
Delta R.T.: 0.016 min
Response: 3156504
Conc: 18.74 ug/ml



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

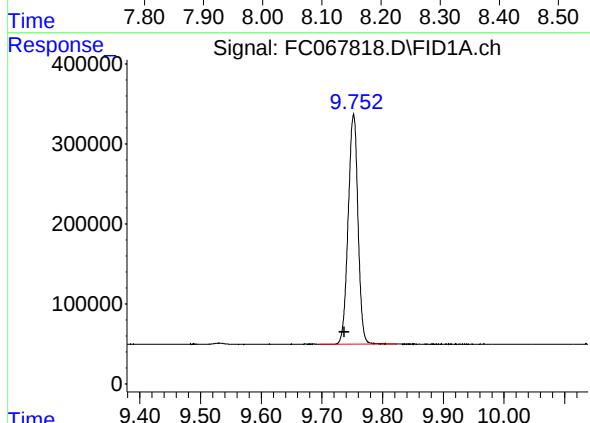
R.T.: 6.981 min
Delta R.T.: 0.016 min
Response: 3313148
Conc: 18.68 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



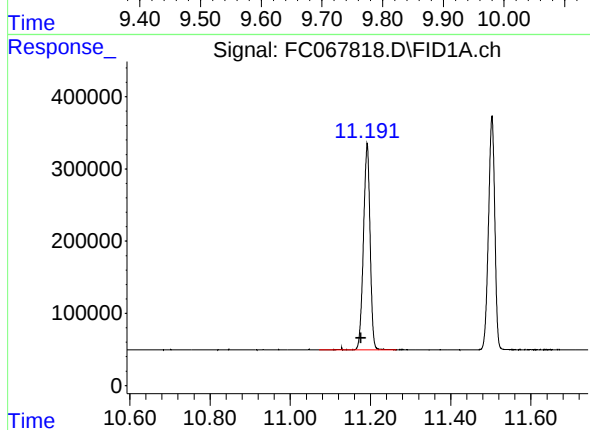
#6 n-Tetradecane (C14)

R.T.: 8.155 min
Delta R.T.: 0.015 min
Response: 3138909
Conc: 18.74 ug/ml



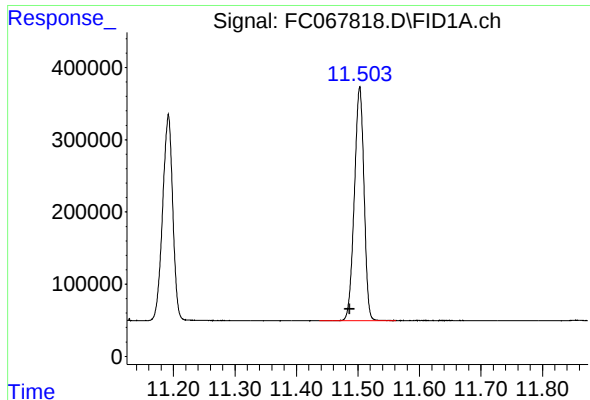
#7 n-Hexadecane (C16)

R.T.: 9.752 min
Delta R.T.: 0.015 min
Response: 3229219
Conc: 18.63 ug/ml



#8 n-Octadecane (C18)

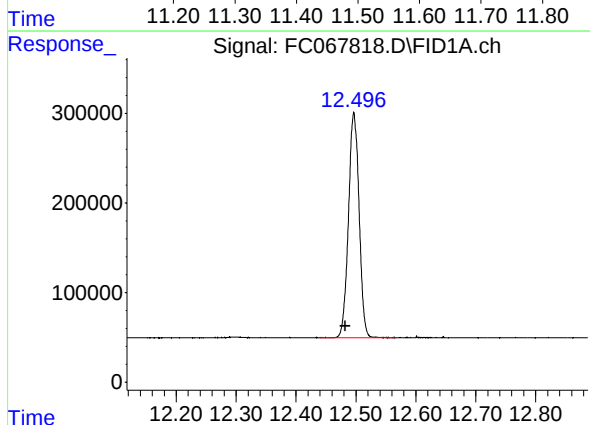
R.T.: 11.192 min
Delta R.T.: 0.015 min
Response: 3263722
Conc: 18.55 ug/ml



#9 ortho-Terphenyl (SURR)

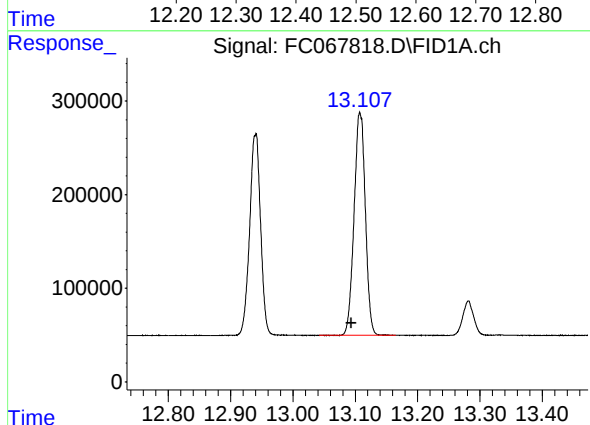
R.T.: 11.503 min
Delta R.T.: 0.016 min
Response: 3528318
Conc: 18.20 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



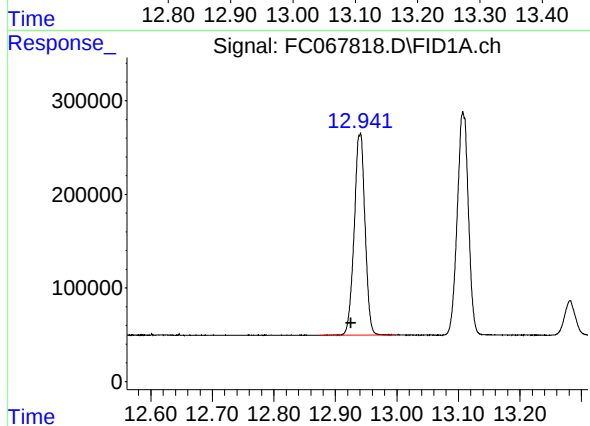
#10 n-Eicosane (C20)

R.T.: 12.497 min
Delta R.T.: 0.015 min
Response: 3100325
Conc: 18.41 ug/ml



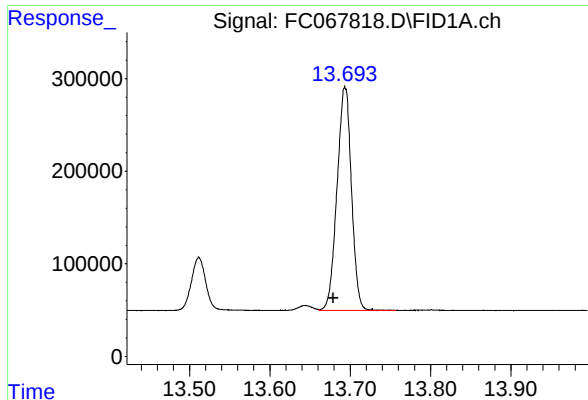
#11 n-Heneicosane (C21)

R.T.: 13.108 min
Delta R.T.: 0.014 min
Response: 2991820
Conc: 18.18 ug/ml



#12 1-chlorooctadecane (SURR)

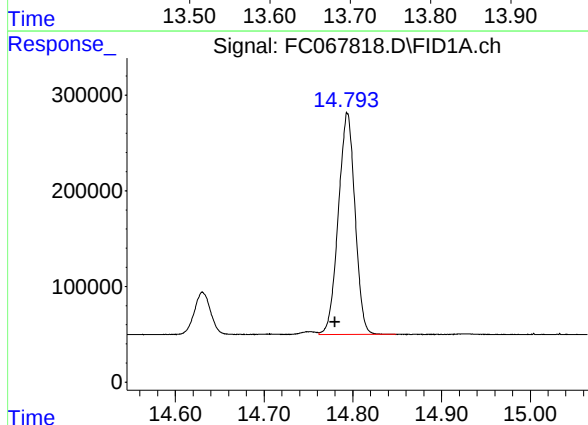
R.T.: 12.940 min
Delta R.T.: 0.014 min
Response: 2626453
Conc: 18.09 ug/ml



#13 n-Docosane (C22)

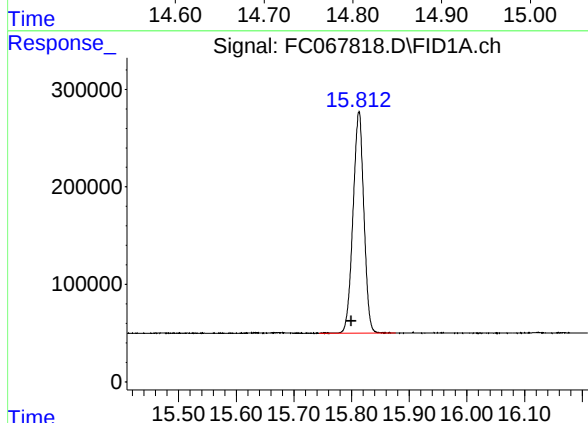
R.T.: 13.693 min
Delta R.T.: 0.015 min
Response: 3011155
Conc: 18.49 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



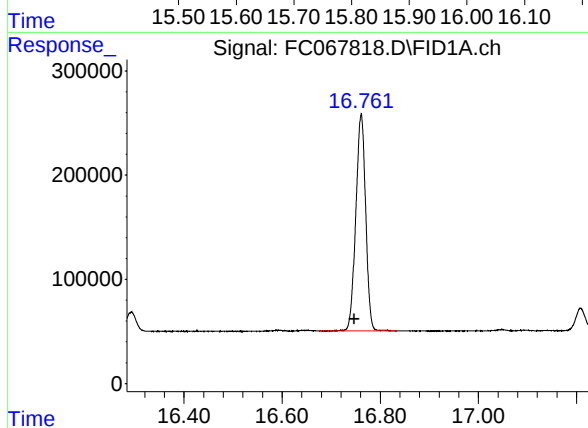
#14 n-Tetracosane (C24)

R.T.: 14.794 min
Delta R.T.: 0.014 min
Response: 3024154
Conc: 18.86 ug/ml



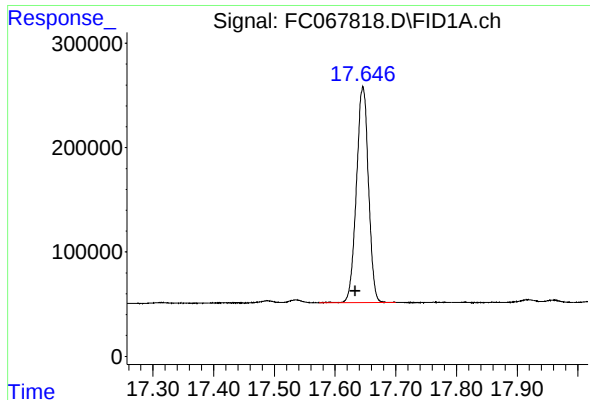
#15 n-Hexacosane (C26)

R.T.: 15.813 min
Delta R.T.: 0.013 min
Response: 2974203
Conc: 19.21 ug/ml



#16 n-Octacosane (C28)

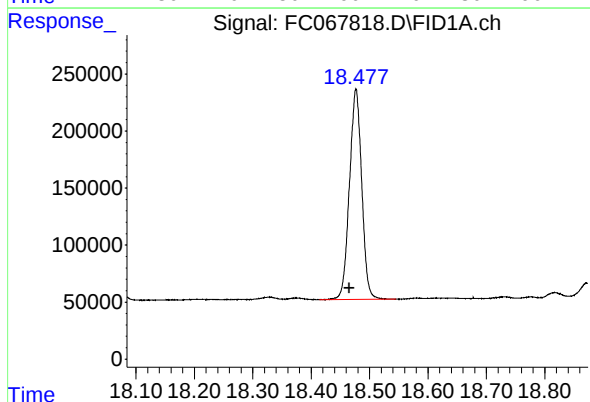
R.T.: 16.761 min
Delta R.T.: 0.014 min
Response: 2899709
Conc: 19.20 ug/ml



#17 n-Tricontane (C30)

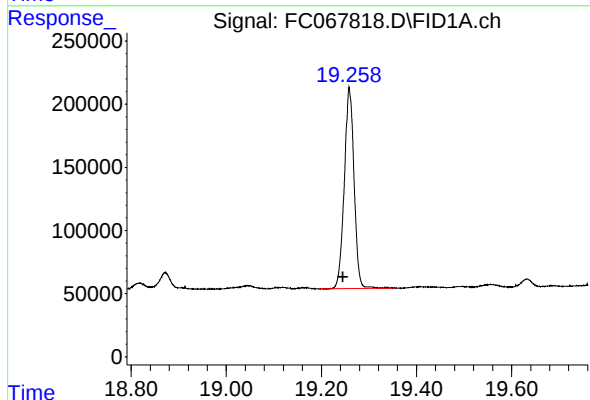
R.T.: 17.646 min
Delta R.T.: 0.013 min
Response: 2851187
Conc: 18.62 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



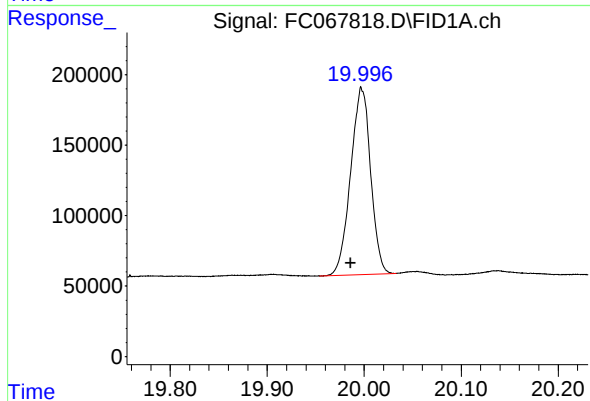
#18 n-Dotriacontane (C32)

R.T.: 18.477 min
Delta R.T.: 0.012 min
Response: 2699699
Conc: 18.28 ug/ml



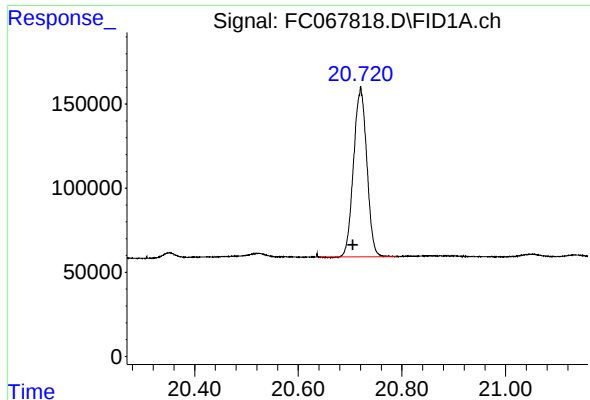
#19 n-Tetratriacontane (C34)

R.T.: 19.259 min
Delta R.T.: 0.014 min
Response: 2285731
Conc: 18.12 ug/ml



#20 n-Hexatriacontane (C36)

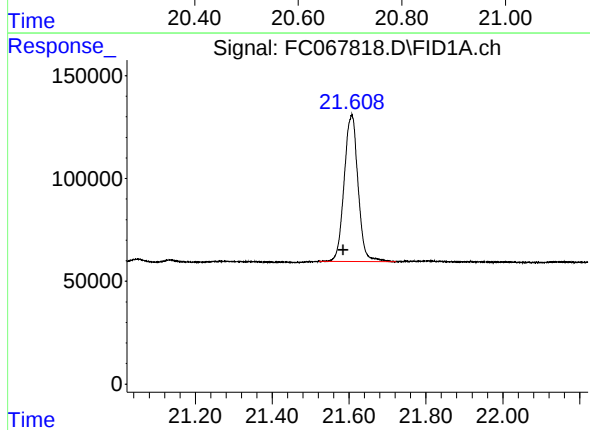
R.T.: 19.997 min
Delta R.T.: 0.011 min
Response: 1895069
Conc: 18.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.720 min
Delta R.T.: 0.015 min
Response: 1778652
Conc: 18.21 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



#22 n-Tetracontane (C40)

R.T.: 21.607 min
Delta R.T.: 0.022 min
Response: 1789438
Conc: 18.36 ug/ml