

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021221AL\
 Data File : FC052006.D
 Signal(s) : FID1A.CH
 Acq On : 12 Feb 2021 11:00
 Operator : DD\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: autoint1.e
 Quant Time: Feb 12 21:49:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011921.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 20 00:48:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.696	2374232	18.611 ug/ml
Spiked Amount 50.000		Recovery =	37.22%
12) S 1-chlorooctadecane (S...	13.126	1875396	18.207 ug/ml
Spiked Amount 50.000		Recovery =	36.41%
Target Compounds			
1) T n-Nonane (C9)	3.447	2276703	20.769 ug/ml
2) T n-Decane (C10)	4.517	2300919	20.819 ug/ml
3) T A~Naphthalene (C11.7)	6.111	2573047	20.636 ug/ml
4) T n-Dodecane (C12)	6.537	2345543	20.824 ug/ml
5) T A~2-methylnaphthalene...	7.168	2619588	20.494 ug/ml
6) T n-Tetradecane (C14)	8.331	2350495	20.637 ug/ml
7) T n-Hexadecane (C16)	9.931	2299776	20.244 ug/ml
8) T n-Octadecane (C18)	11.372	2334405	19.583 ug/ml
10) T n-Eicosane (C20)	12.681	2275500	18.811 ug/ml
11) T n-Heneicosane (C21)	13.293	2226914	18.331 ug/ml
13) T n-Docosane (C22)	13.878	2183091	17.951 ug/ml
14) T n-Tetracosane (C24)	14.981	2081947	17.083 ug/ml
15) T n-Hexacosane (C26)	16.002	1972589	16.480 ug/ml
16) T n-Octacosane (C28)	16.951	1902997	16.265 ug/ml
17) T n-Tricontane (C30)	17.838	1858144	16.549 ug/ml
18) T n-Dotriacontane (C32)	18.671	1809596	17.489 ug/ml
19) T n-Tetratriacontane (C34)	19.452	1755543	18.549 ug/ml
20) T n-Hexatriacontane (C36)	20.193	1634754	18.773 ug/ml
21) T n-Octatriacontane (C38)	20.946	1466699	17.871 ug/ml
22) T n-Tetracontane (C40)	21.895	1409897	16.503 ug/ml

(f)=RT Delta > 1/2 Window

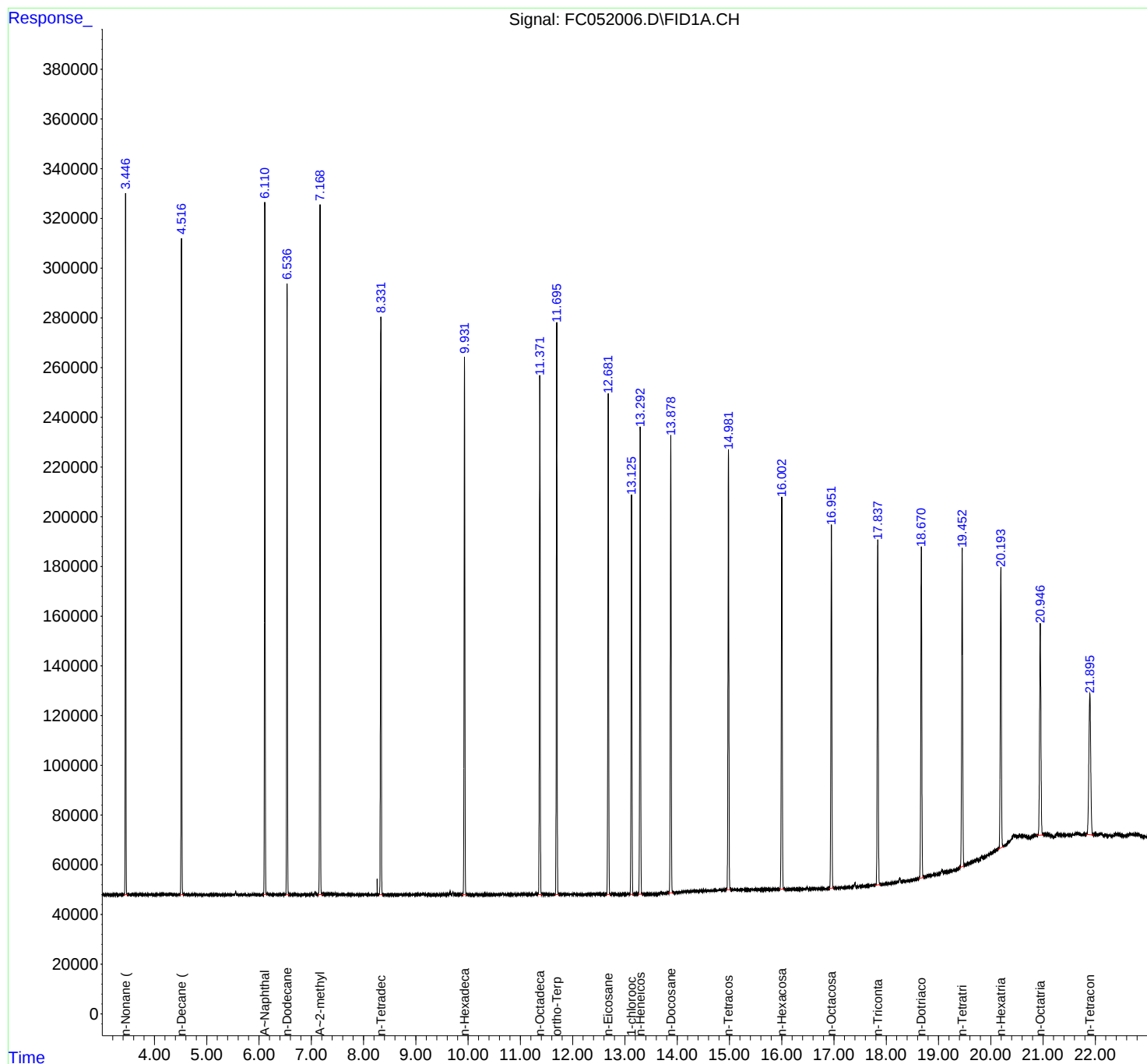
(m)=manual int.

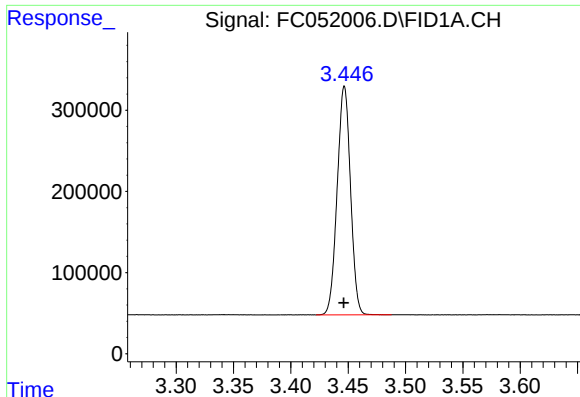
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021221AL\
Data File : FC052006.D
Signal(s) : FID1A.CH
Acq On : 12 Feb 2021 11:00
Operator : DD\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
Quant Time: Feb 12 21:49:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 011921.M
Quant Title : GC Extractables
QLast Update : Wed Jan 20 00:48:48 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

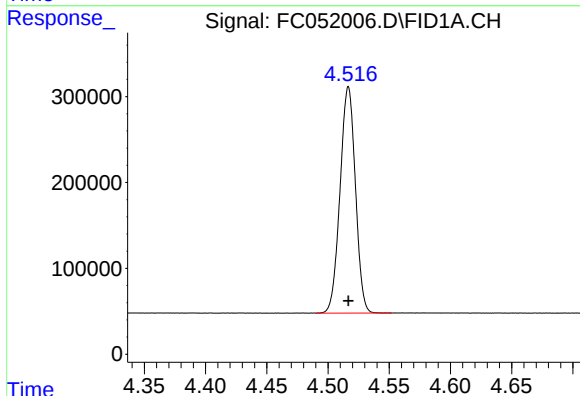




#1 n-Nonane (C9)

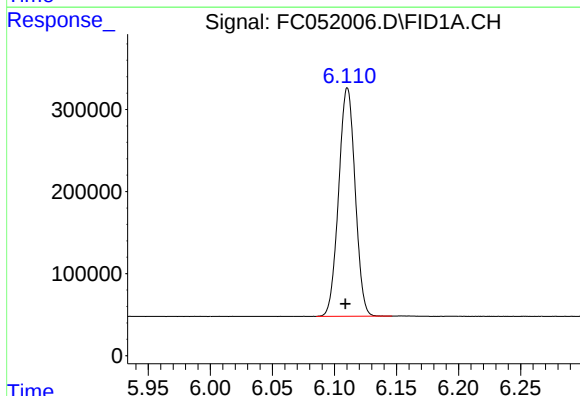
R.T.: 3.447 min
Delta R.T.: 0.000 min
Response: 2276703
Conc: 20.77 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



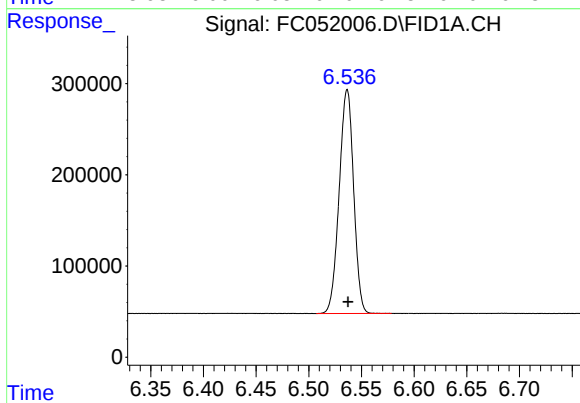
#2 n-Decane (C10)

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 2300919
Conc: 20.82 ug/ml



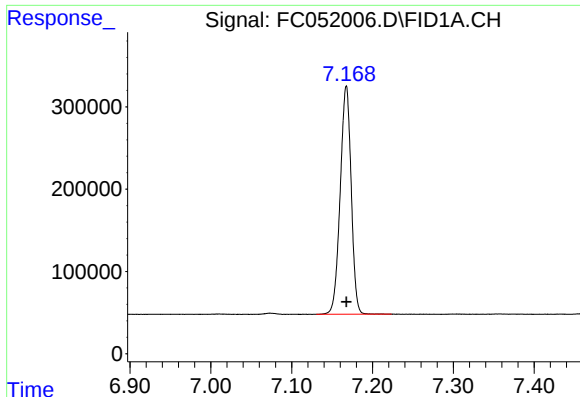
#3 A~Naphthalene (C11.7)

R.T.: 6.111 min
Delta R.T.: 0.002 min
Response: 2573047
Conc: 20.64 ug/ml



#4 n-Dodecane (C12)

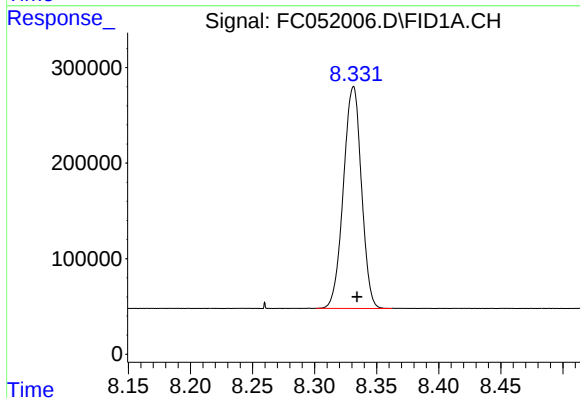
R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 2345543
Conc: 20.82 ug/ml



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

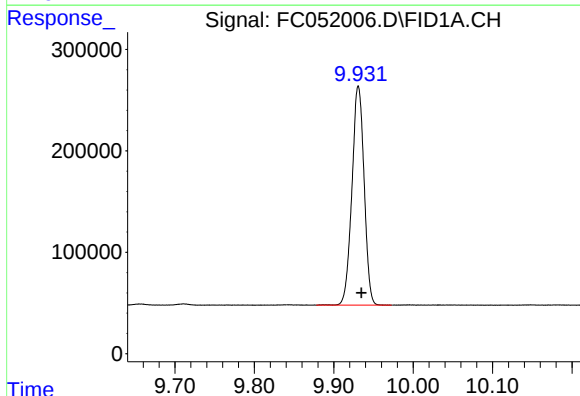
R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 2619588
Conc: 20.49 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



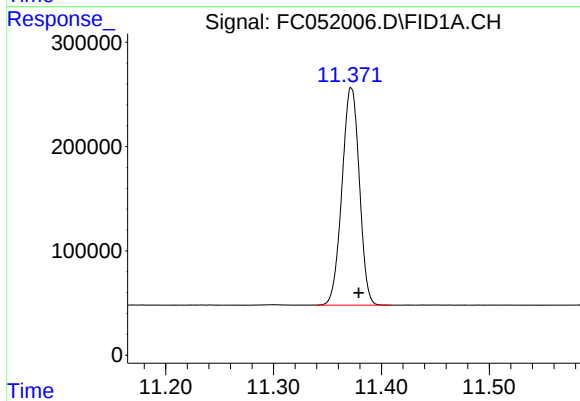
#6 n-Tetradecane (C14)

R.T.: 8.331 min
Delta R.T.: -0.003 min
Response: 2350495
Conc: 20.64 ug/ml



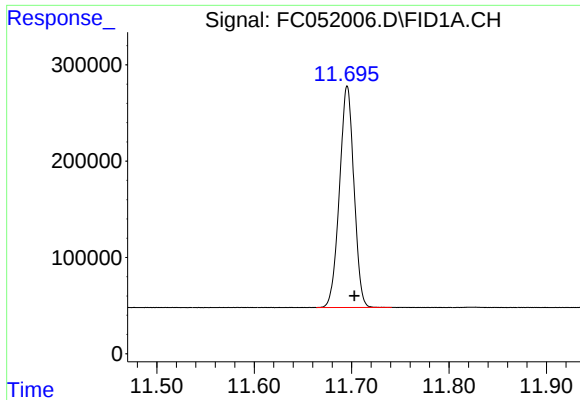
#7 n-Hexadecane (C16)

R.T.: 9.931 min
Delta R.T.: -0.004 min
Response: 2299776
Conc: 20.24 ug/ml



#8 n-Octadecane (C18)

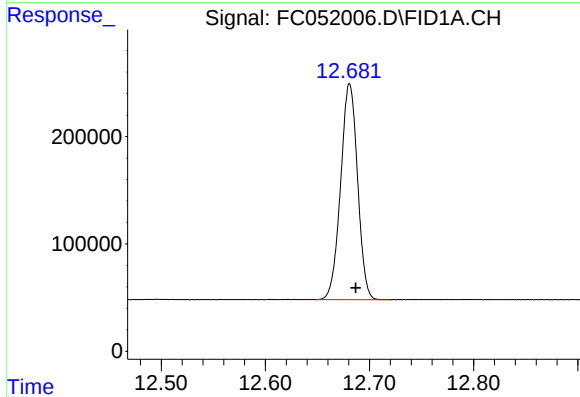
R.T.: 11.372 min
Delta R.T.: -0.007 min
Response: 2334405
Conc: 19.58 ug/ml



#9 ortho-Terphenyl (SURR)

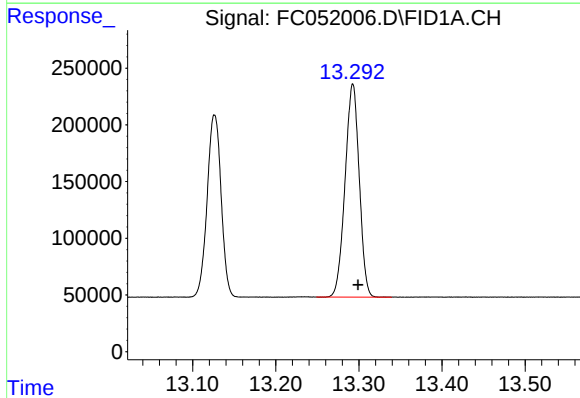
R.T.: 11.696 min
Delta R.T.: -0.007 min
Response: 2374232
Conc: 18.61 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



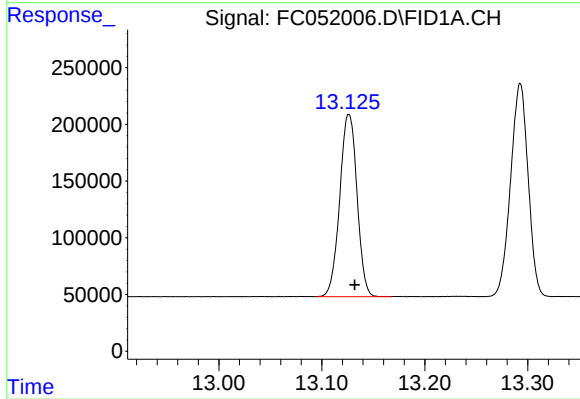
#10 n-Eicosane (C20)

R.T.: 12.681 min
Delta R.T.: -0.006 min
Response: 2275500
Conc: 18.81 ug/ml



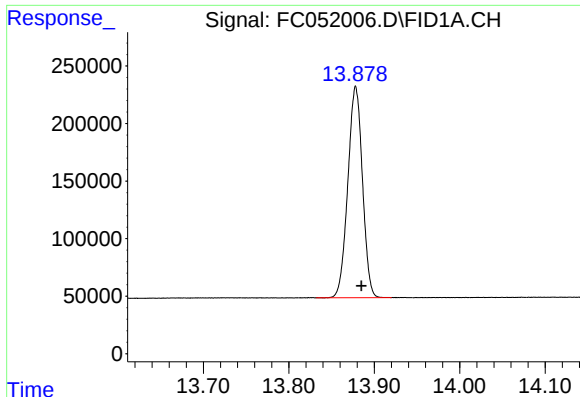
#11 n-Heneicosane (C21)

R.T.: 13.293 min
Delta R.T.: -0.006 min
Response: 2226914
Conc: 18.33 ug/ml



#12 1-chlorooctadecane (SURR)

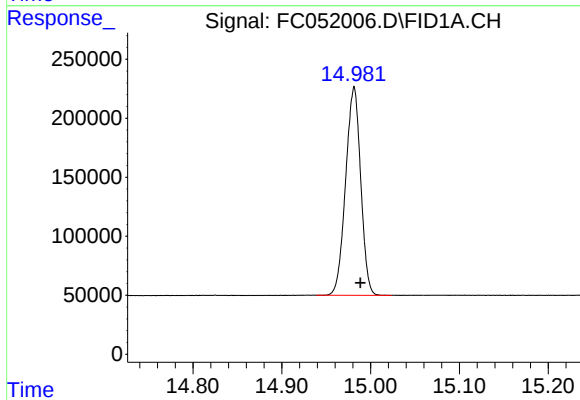
R.T.: 13.126 min
Delta R.T.: -0.006 min
Response: 1875396
Conc: 18.21 ug/ml



#13 n-Docosane (C22)

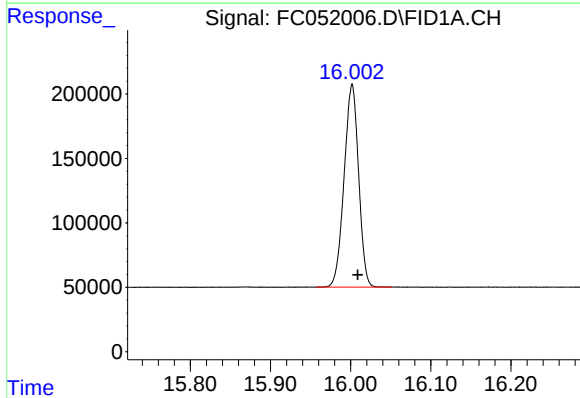
R.T.: 13.878 min
Delta R.T.: -0.007 min
Response: 2183091
Conc: 17.95 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



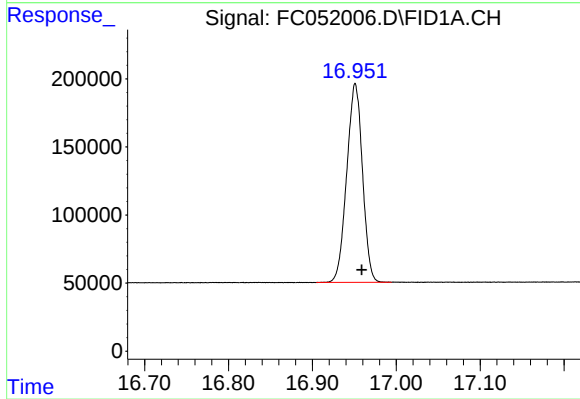
#14 n-Tetracosane (C24)

R.T.: 14.981 min
Delta R.T.: -0.007 min
Response: 2081947
Conc: 17.08 ug/ml



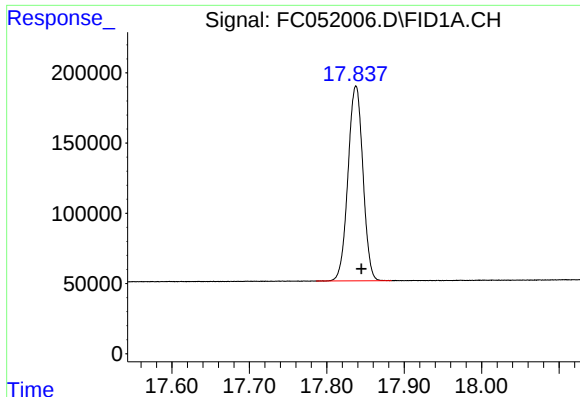
#15 n-Hexacosane (C26)

R.T.: 16.002 min
Delta R.T.: -0.007 min
Response: 1972589
Conc: 16.48 ug/ml



#16 n-Octacosane (C28)

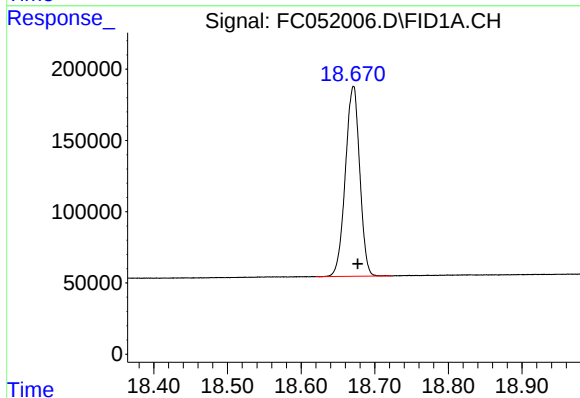
R.T.: 16.951 min
Delta R.T.: -0.008 min
Response: 1902997
Conc: 16.27 ug/ml



#17 n-Tricontane (C30)

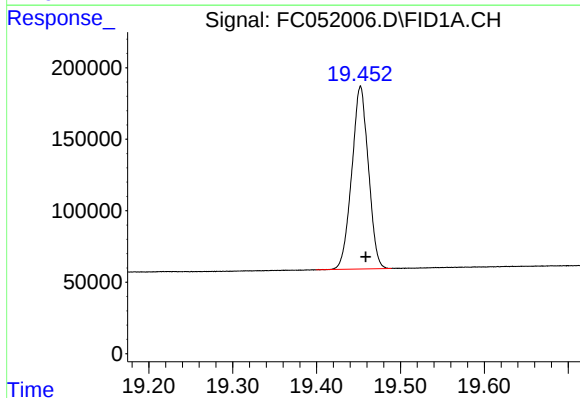
R.T.: 17.838 min
Delta R.T.: -0.007 min
Response: 1858144
Conc: 16.55 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



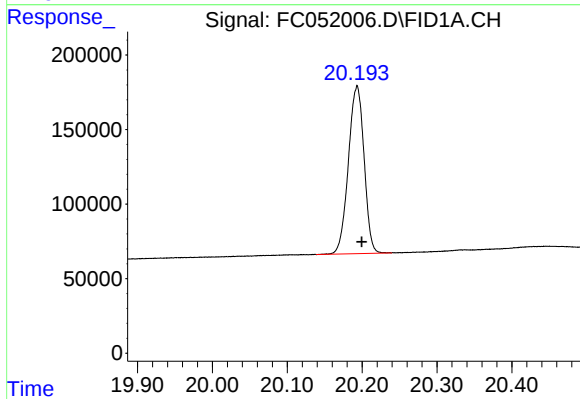
#18 n-Dotriacontane (C32)

R.T.: 18.671 min
Delta R.T.: -0.006 min
Response: 1809596
Conc: 17.49 ug/ml



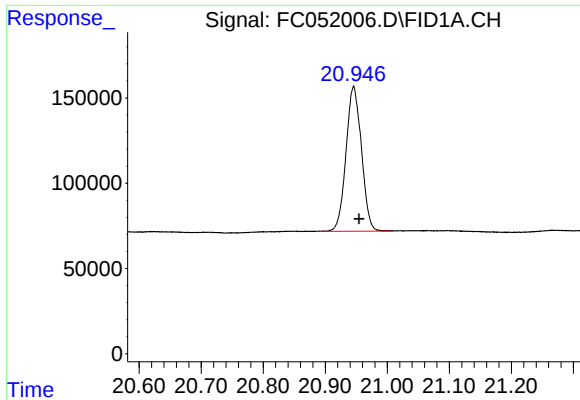
#19 n-Tetratriacontane (C34)

R.T.: 19.452 min
Delta R.T.: -0.006 min
Response: 1755543
Conc: 18.55 ug/ml



#20 n-Hexatriacontane (C36)

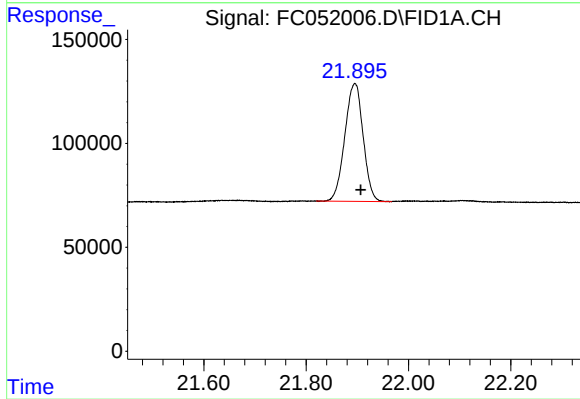
R.T.: 20.193 min
Delta R.T.: -0.006 min
Response: 1634754
Conc: 18.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.946 min
Delta R.T.: -0.009 min
Response: 1466699
Conc: 17.87 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



#22 n-Tetracontane (C40)

R.T.: 21.895 min
Delta R.T.: -0.011 min
Response: 1409897
Conc: 16.50 ug/ml