

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC033021AL\
 Data File : FC052839.D
 Signal(s) : FID1A.CH
 Acq On : 30 Mar 2021 11:55
 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: Mar 31 07:30:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 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)	11.560	2408315	17.967 ug/ml
Spiked Amount 50.000		Recovery =	35.93%
12) S 1-chlorooctadecane (S...	12.998	1874269	17.377 ug/ml
Spiked Amount 50.000		Recovery =	34.75%
Target Compounds			
1) T n-Nonane (C9)	3.320	2365428	20.365 ug/ml
2) T n-Decane (C10)	4.386	2395199	20.439 ug/ml
3) T A~Naphthalene (C11.7)	5.971	2650804	20.247 ug/ml
4) T n-Dodecane (C12)	6.405	2452096	20.423 ug/ml
5) T A~2-methylnaphthalene...	7.029	2683455	20.047 ug/ml
6) T n-Tetradecane (C14)	8.201	2430874	20.099 ug/ml
7) T n-Hexadecane (C16)	9.803	2349607	19.536 ug/ml
8) T n-Octadecane (C18)	11.245	2365220	18.746 ug/ml
10) T n-Eicosane (C20)	12.554	2274707	17.814 ug/ml
11) T n-Heneicosane (C21)	13.165	2208434	17.375 ug/ml
13) T n-Docosane (C22)	13.752	2147409	16.951 ug/ml
14) T n-Tetracosane (C24)	14.854	2033089	16.275 ug/ml
15) T n-Hexacosane (C26)	15.874	1930339	16.031 ug/ml
16) T n-Octacosane (C28)	16.824	1886232	16.360 ug/ml
17) T n-Tricontane (C30)	17.710	1872151	17.184 ug/ml
18) T n-Dotriacontane (C32)	18.543	1852988	18.467 ug/ml
19) T n-Tetratriacontane (C34)	19.326	1845992	20.083 ug/ml
20) T n-Hexatriacontane (C36)	20.064	1809263	19.841 ug/ml
21) T n-Octatriacontane (C38)	20.796	1759935	21.564 ug/ml
22) T n-Tetracontane (C40)	21.700	1826808	21.207 ug/ml

(f)=RT Delta > 1/2 Window

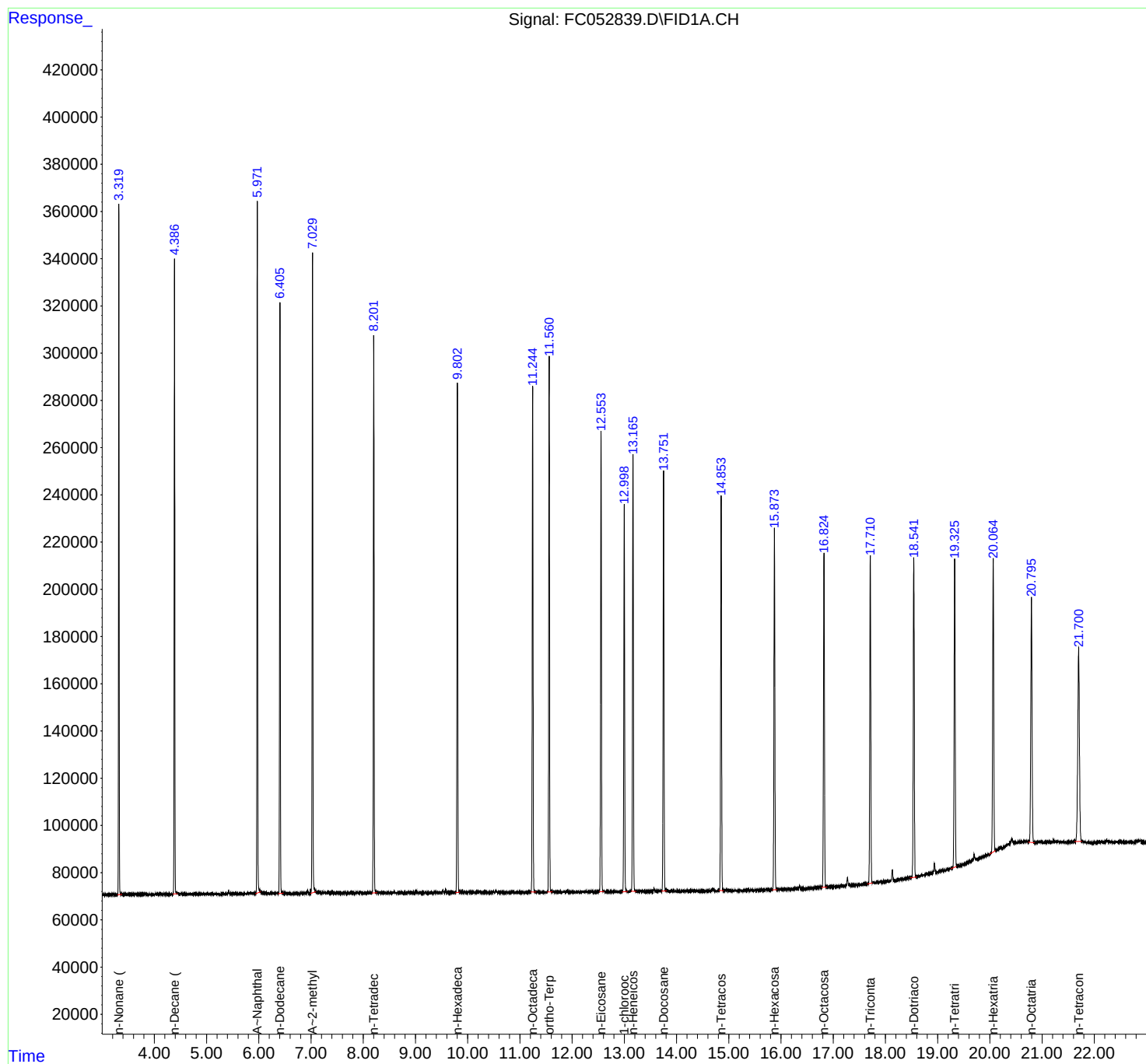
(m)=manual int.

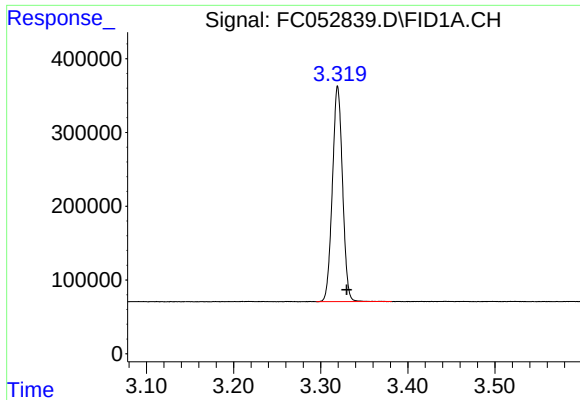
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC033021AL\
Data File : FC052839.D
Signal(s) : FID1A.CH
Acq On : 30 Mar 2021 11:55
Operator : DD\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
Quant Time: Mar 31 07:30:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 031721.M
Quant Title : GC Extractables
QLast Update : Wed Mar 17 03:47:28 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

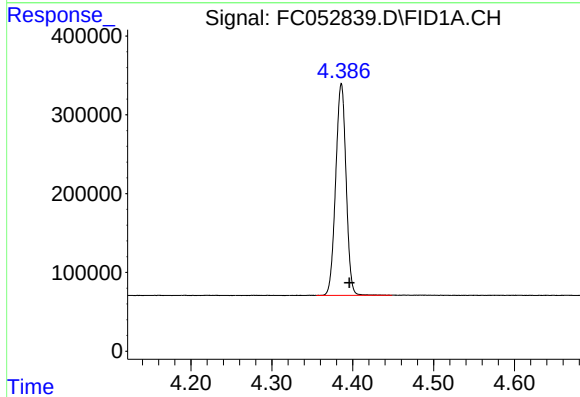




#1 n-Nonane (C9)

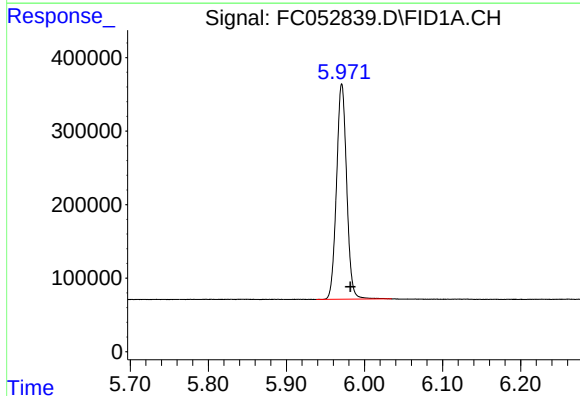
R.T.: 3.320 min
Delta R.T.: -0.010 min
Response: 2365428
Conc: 20.37 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



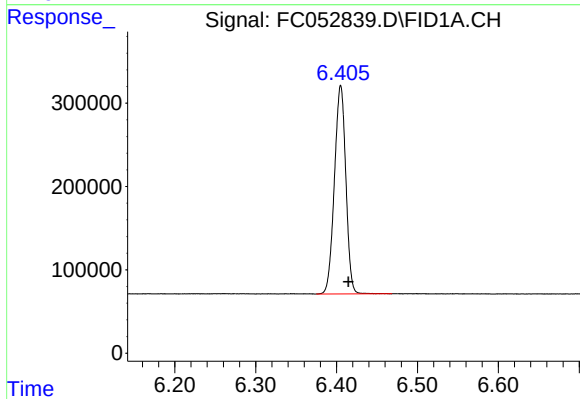
#2 n-Decane (C10)

R.T.: 4.386 min
Delta R.T.: -0.010 min
Response: 2395199
Conc: 20.44 ug/ml



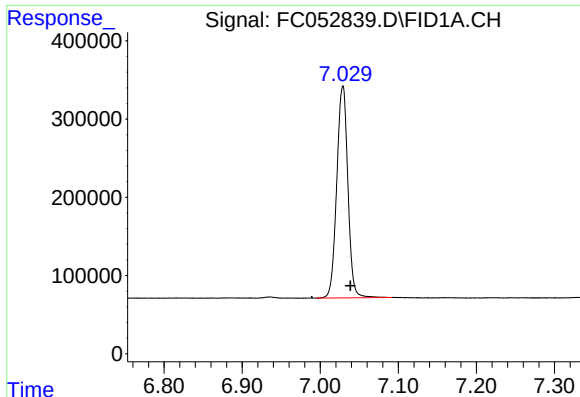
#3 A~Naphthalene (C11.7)

R.T.: 5.971 min
Delta R.T.: -0.011 min
Response: 2650804
Conc: 20.25 ug/ml



#4 n-Dodecane (C12)

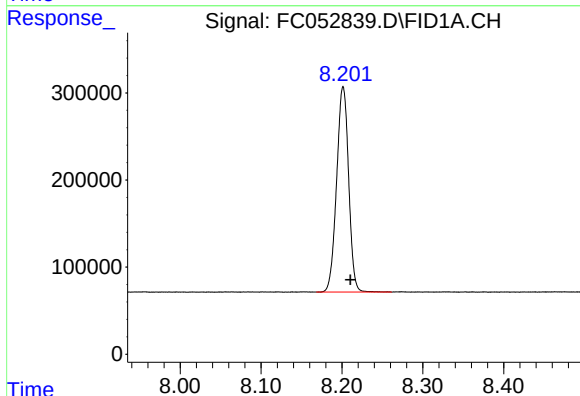
R.T.: 6.405 min
Delta R.T.: -0.010 min
Response: 2452096
Conc: 20.42 ug/ml



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

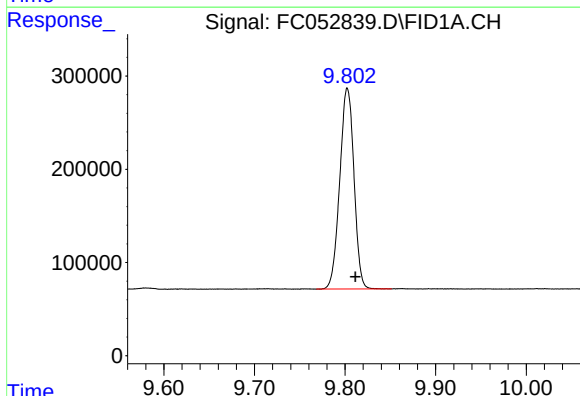
R.T.: 7.029 min
Delta R.T.: -0.010 min
Response: 2683455
Conc: 20.05 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



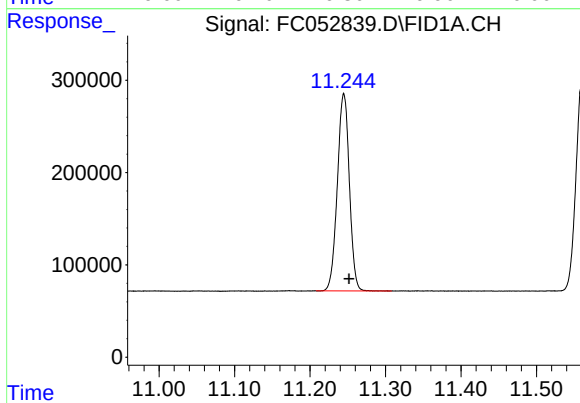
#6 n-Tetradecane (C14)

R.T.: 8.201 min
Delta R.T.: -0.009 min
Response: 2430874
Conc: 20.10 ug/ml



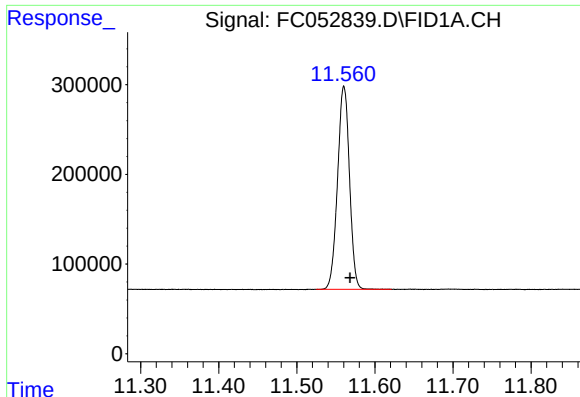
#7 n-Hexadecane (C16)

R.T.: 9.803 min
Delta R.T.: -0.009 min
Response: 2349607
Conc: 19.54 ug/ml



#8 n-Octadecane (C18)

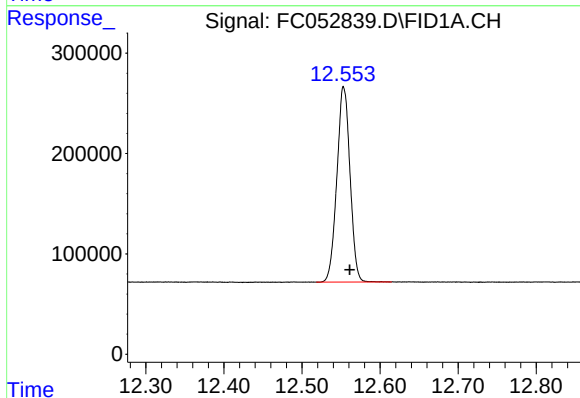
R.T.: 11.245 min
Delta R.T.: -0.007 min
Response: 2365220
Conc: 18.75 ug/ml



#9 ortho-Terphenyl (SURR)

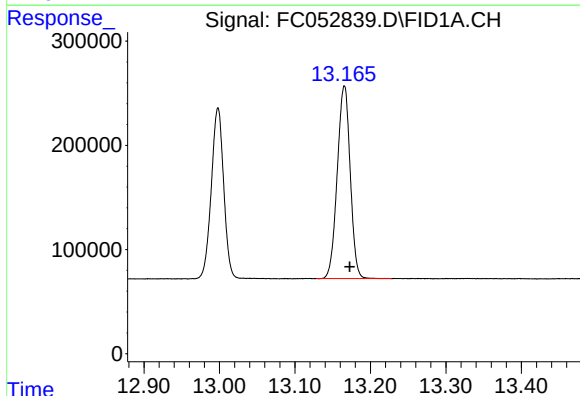
R.T.: 11.560 min
Delta R.T.: -0.008 min
Response: 2408315
Conc: 17.97 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



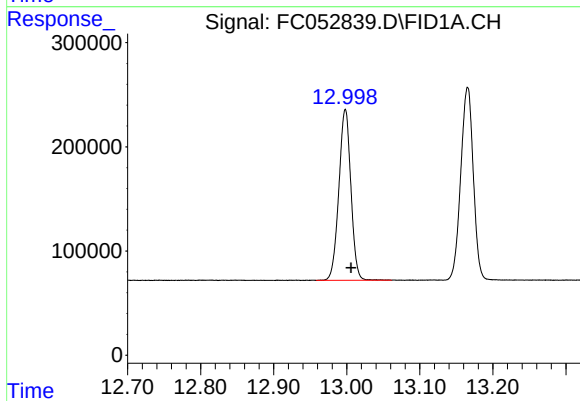
#10 n-Eicosane (C20)

R.T.: 12.554 min
Delta R.T.: -0.008 min
Response: 2274707
Conc: 17.81 ug/ml



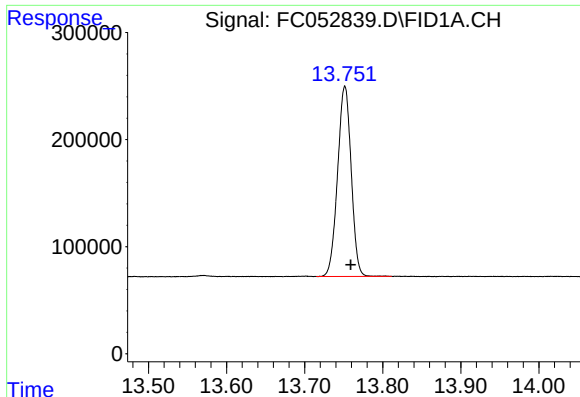
#11 n-Heneicosane (C21)

R.T.: 13.165 min
Delta R.T.: -0.008 min
Response: 2208434
Conc: 17.37 ug/ml



#12 1-chlorooctadecane (SURR)

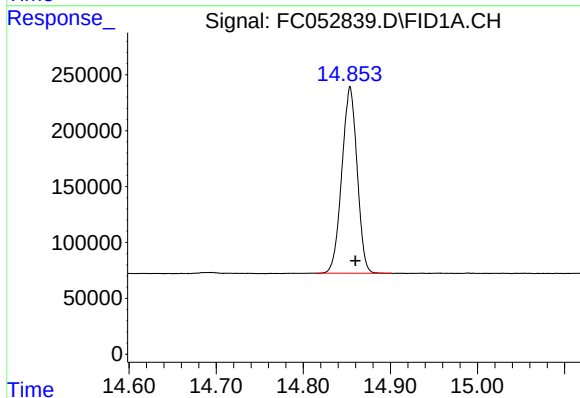
R.T.: 12.998 min
Delta R.T.: -0.008 min
Response: 1874269
Conc: 17.38 ug/ml



#13 n-Docosane (C22)

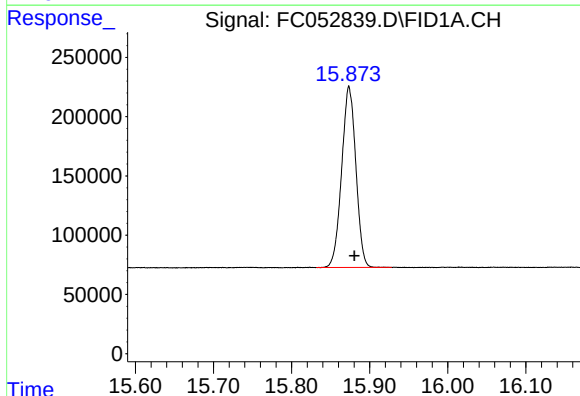
R.T.: 13.752 min
Delta R.T.: -0.008 min
Response: 2147409
Conc: 16.95 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



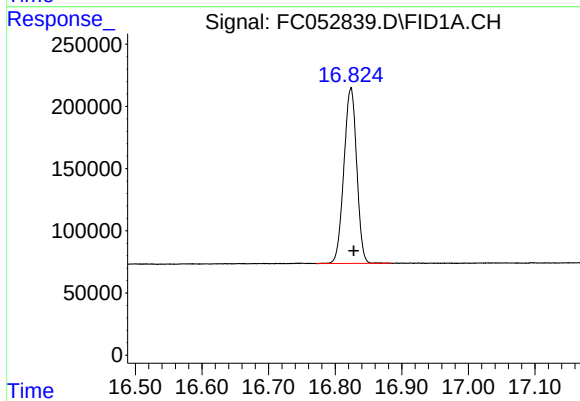
#14 n-Tetracosane (C24)

R.T.: 14.854 min
Delta R.T.: -0.006 min
Response: 2033089
Conc: 16.27 ug/ml



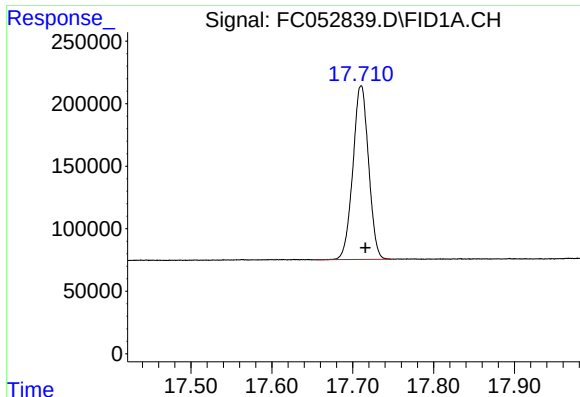
#15 n-Hexacosane (C26)

R.T.: 15.874 min
Delta R.T.: -0.007 min
Response: 1930339
Conc: 16.03 ug/ml



#16 n-Octacosane (C28)

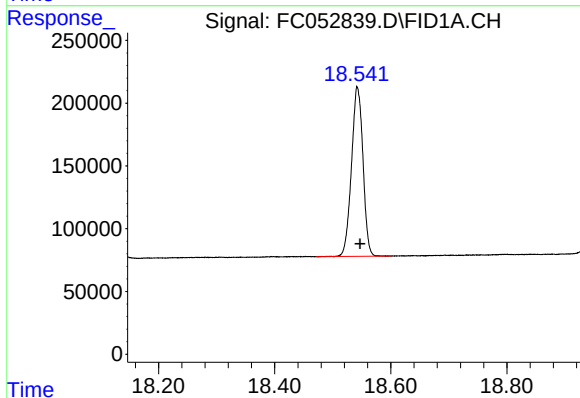
R.T.: 16.824 min
Delta R.T.: -0.004 min
Response: 1886232
Conc: 16.36 ug/ml



#17 n-Tricontane (C30)

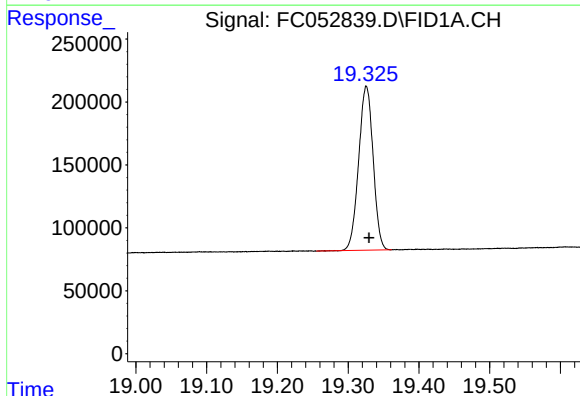
R.T.: 17.710 min
Delta R.T.: -0.006 min
Response: 1872151
Conc: 17.18 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



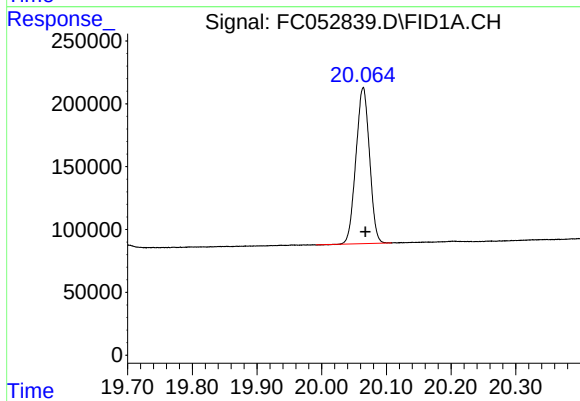
#18 n-Dotriacontane (C32)

R.T.: 18.543 min
Delta R.T.: -0.004 min
Response: 1852988
Conc: 18.47 ug/ml



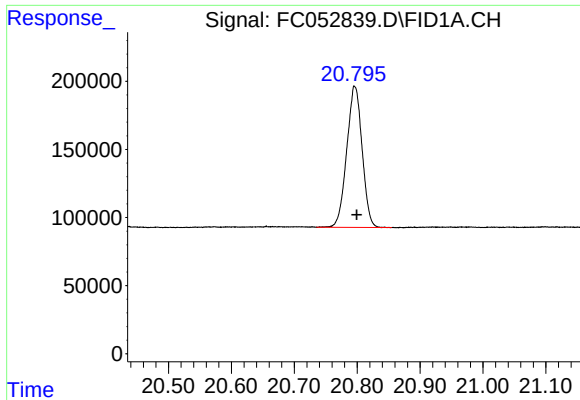
#19 n-Tetratriacontane (C34)

R.T.: 19.326 min
Delta R.T.: -0.004 min
Response: 1845992
Conc: 20.08 ug/ml



#20 n-Hexatriacontane (C36)

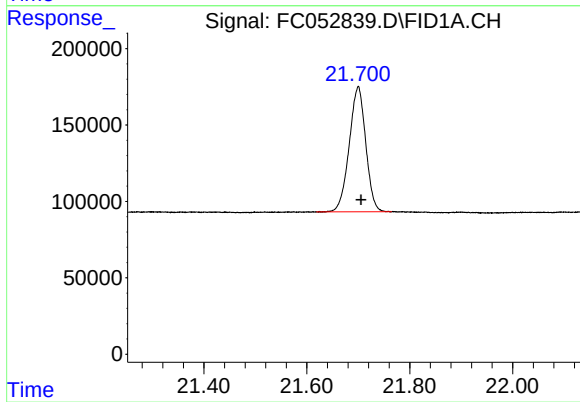
R.T.: 20.064 min
Delta R.T.: -0.004 min
Response: 1809263
Conc: 19.84 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.796 min
Delta R.T.: -0.003 min
Response: 1759935
Conc: 21.56 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



#22 n-Tetracontane (C40)

R.T.: 21.700 min
Delta R.T.: -0.005 min
Response: 1826808
Conc: 21.21 ug/ml