

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110320AL\
 Data File : FC050518.D
 Signal(s) : FID1A.CH
 Acq On : 03 Nov 2020 13:28
 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: Nov 04 01:38:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 02:36:40 2020
 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)	11.617	2446387	19.917 ug/ml
Spiked Amount 50.000		Recovery =	39.83%
12) S 1-chlorooctadecane (S...	13.050	1916775	19.853 ug/ml
Spiked Amount 50.000		Recovery =	39.71%
Target Compounds			
1) T n-Nonane (C9)	3.367	2118207	19.907 ug/ml
2) T n-Decane (C10)	4.437	2123537	19.967 ug/ml
3) T A~Naphthalene (C11.7)	6.029	2308129	20.043 ug/ml
4) T n-Dodecane (C12)	6.457	2162200	19.942 ug/ml
5) T A~2-methylnaphthalene...	7.087	2357605	20.549 ug/ml
6) T n-Tetradecane (C14)	8.253	2149812	19.932 ug/ml
7) T n-Hexadecane (C16)	9.855	2109133	19.813 ug/ml
8) T n-Octadecane (C18)	11.296	2227907	19.806 ug/ml
10) T n-Eicosane (C20)	12.605	2256127	19.767 ug/ml
11) T n-Heneicosane (C21)	13.217	2259784	19.809 ug/ml
13) T n-Docosane (C22)	13.803	2255860	19.767 ug/ml
14) T n-Tetracosane (C24)	14.903	2267936	19.859 ug/ml
15) T n-Hexacosane (C26)	15.923	2264336	19.971 ug/ml
16) T n-Octacosane (C28)	16.871	2274004	20.041 ug/ml
17) T n-Tricontane (C30)	17.757	2239514	20.143 ug/ml
18) T n-Dotriacontane (C32)	18.587	2086854	20.228 ug/ml
19) T n-Tetratriacontane (C34)	19.370	1955496	20.323 ug/ml
20) T n-Hexatriacontane (C36)	20.107	1841721	20.499 ug/ml
21) T n-Octatriacontane (C38)	20.852	1664350	20.017 ug/ml
22) T n-Tetracontane (C40)	21.777	1637230	19.565 ug/ml

(f)=RT Delta > 1/2 Window

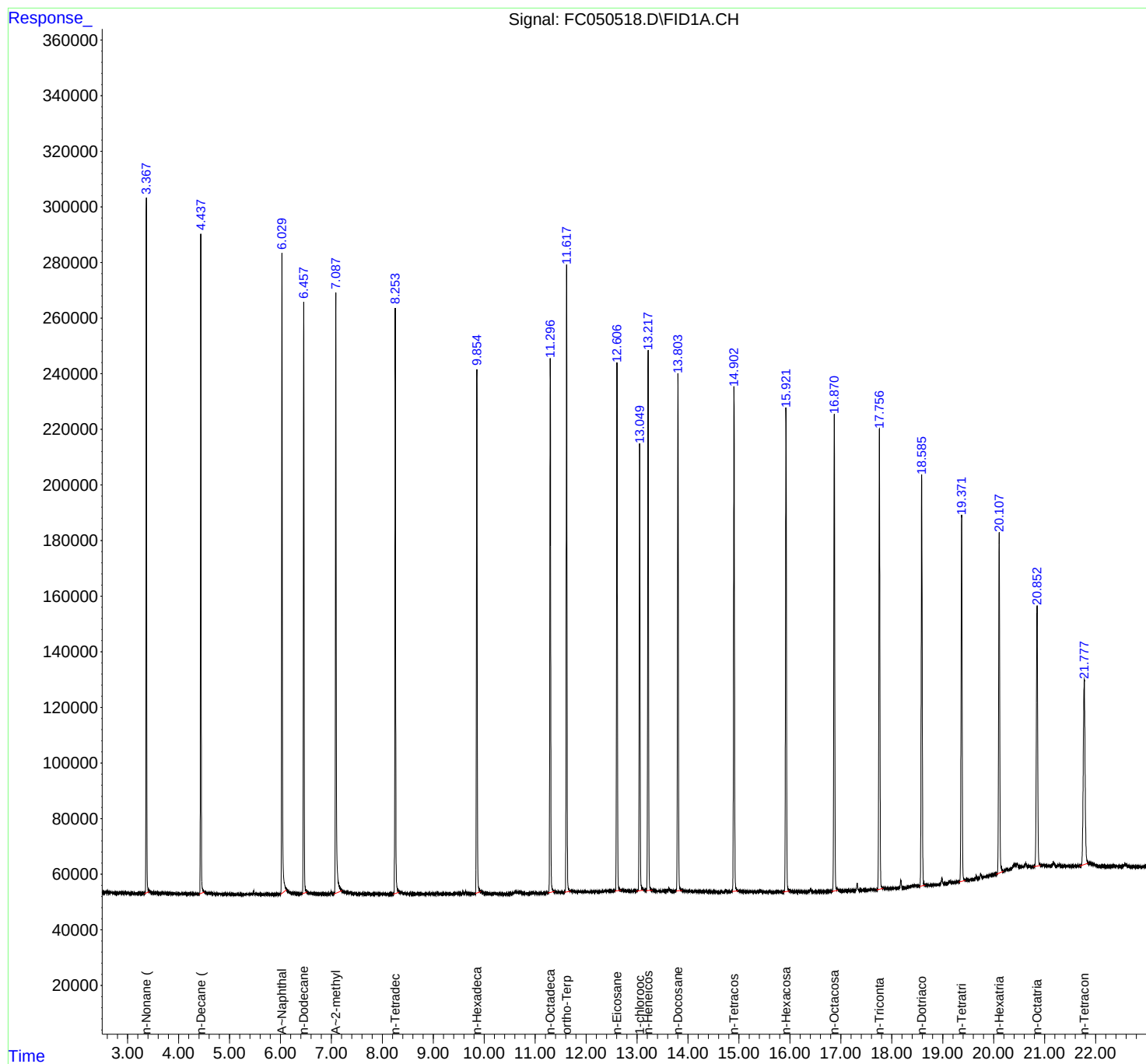
(m)=manual int.

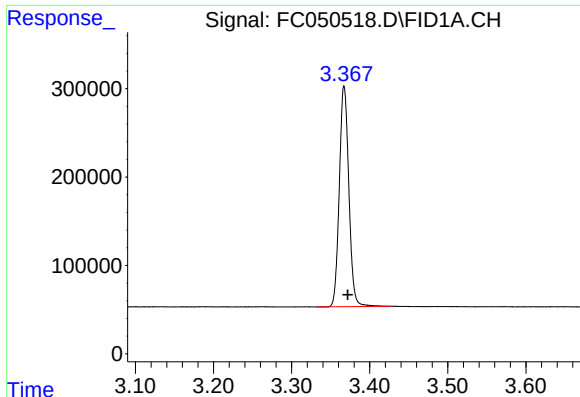
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110320AL\
Data File : FC050518.D
Signal(s) : FID1A.CH
Acq On : 03 Nov 2020 13:28
Operator : DD\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
Quant Time: Nov 04 01:38:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 110220.M
Quant Title : GC Extractables
QLast Update : Tue Nov 03 02:36:40 2020
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

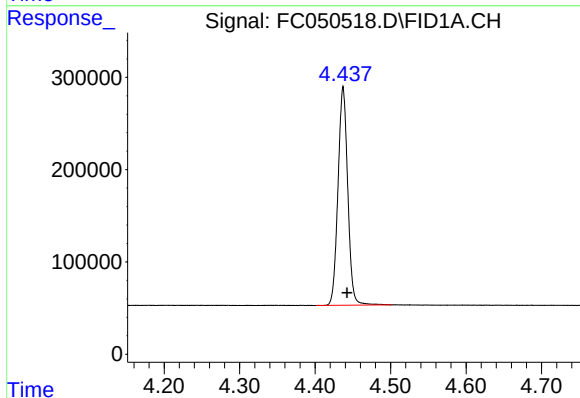




#1 n-Nonane (C9)

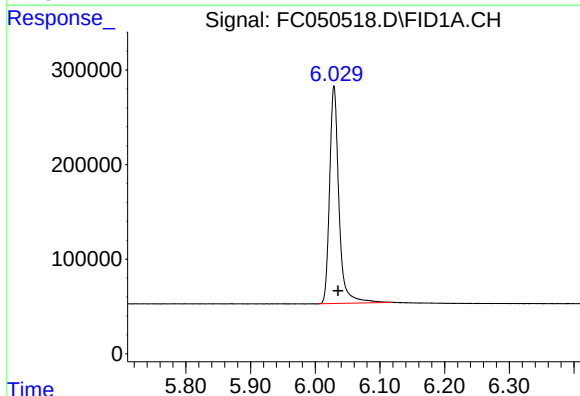
R.T.: 3.367 min
Delta R.T.: -0.005 min
Response: 2118207
Conc: 19.91 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



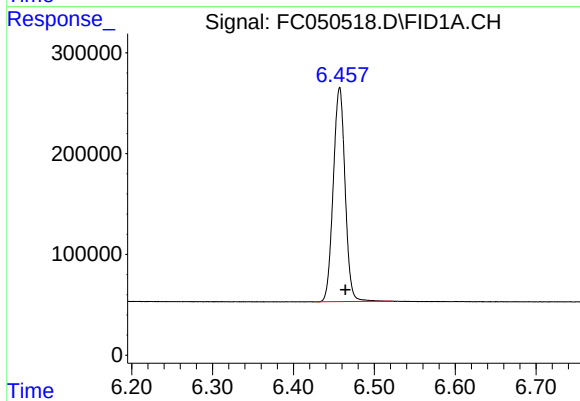
#2 n-Decane (C10)

R.T.: 4.437 min
Delta R.T.: -0.005 min
Response: 2123537
Conc: 19.97 ug/ml



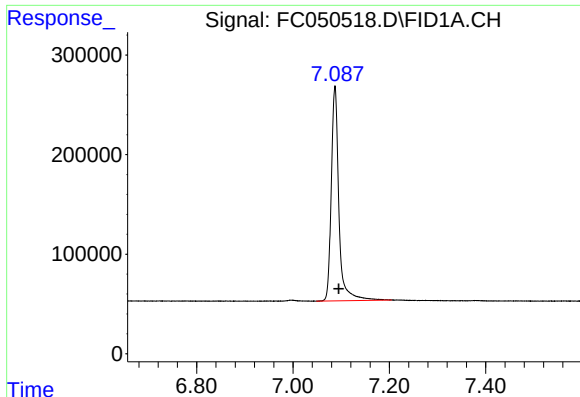
#3 A~Naphthalene (C11.7)

R.T.: 6.029 min
Delta R.T.: -0.006 min
Response: 2308129
Conc: 20.04 ug/ml



#4 n-Dodecane (C12)

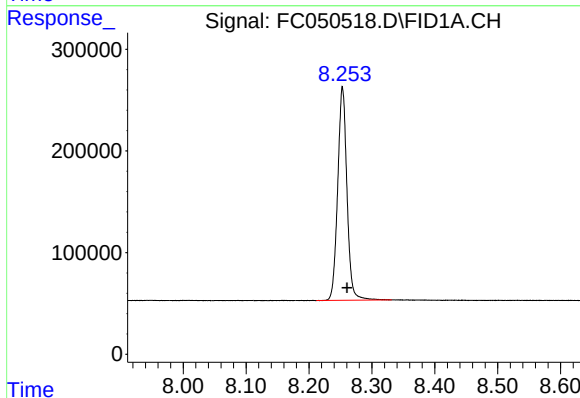
R.T.: 6.457 min
Delta R.T.: -0.007 min
Response: 2162200
Conc: 19.94 ug/ml



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

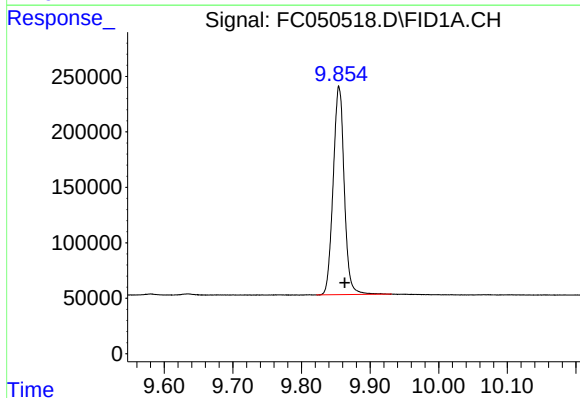
R.T.: 7.087 min
Delta R.T.: -0.008 min
Response: 2357605
Conc: 20.55 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



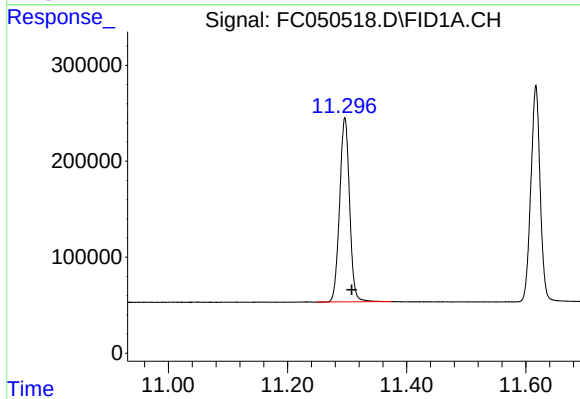
#6 n-Tetradecane (C14)

R.T.: 8.253 min
Delta R.T.: -0.008 min
Response: 2149812
Conc: 19.93 ug/ml



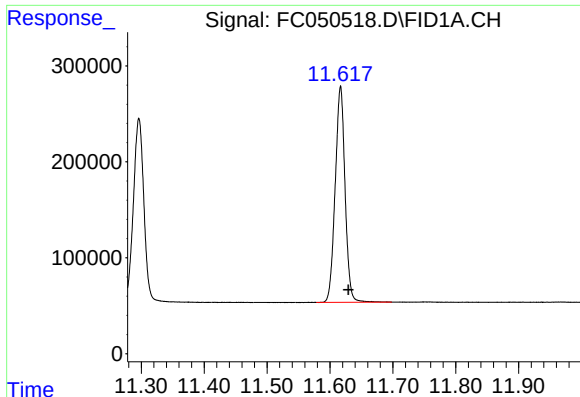
#7 n-Hexadecane (C16)

R.T.: 9.855 min
Delta R.T.: -0.008 min
Response: 2109133
Conc: 19.81 ug/ml



#8 n-Octadecane (C18)

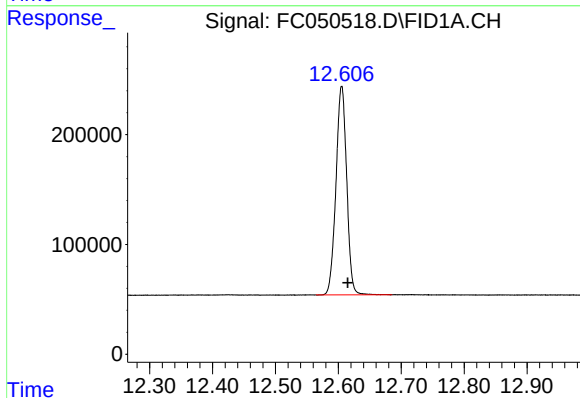
R.T.: 11.296 min
Delta R.T.: -0.012 min
Response: 2227907
Conc: 19.81 ug/ml



#9 ortho-Terphenyl (SURR)

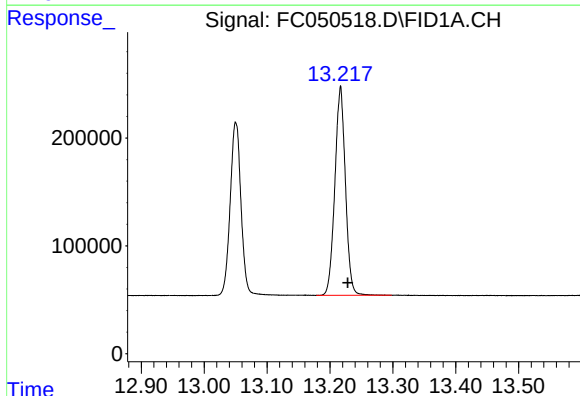
R.T.: 11.617 min
Delta R.T.: -0.012 min
Response: 2446387
Conc: 19.92 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



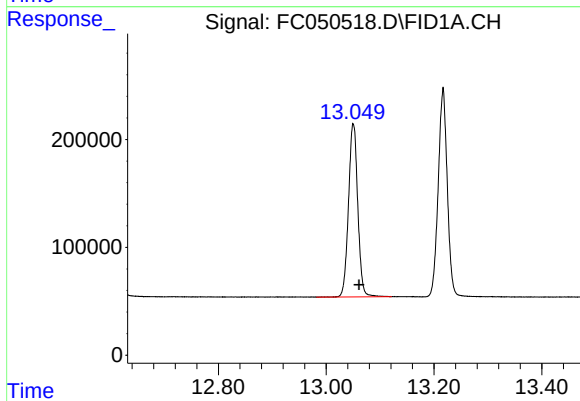
#10 n-Eicosane (C20)

R.T.: 12.605 min
Delta R.T.: -0.010 min
Response: 2256127
Conc: 19.77 ug/ml



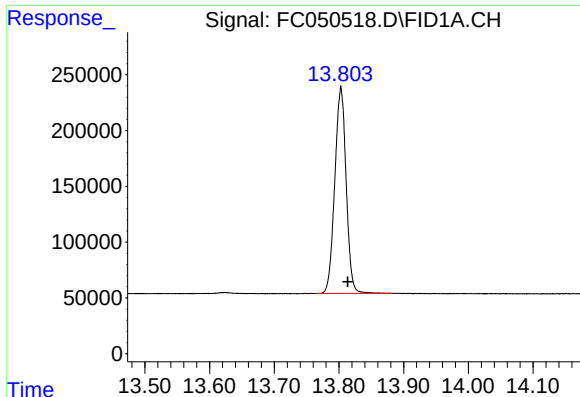
#11 n-Heneicosane (C21)

R.T.: 13.217 min
Delta R.T.: -0.011 min
Response: 2259784
Conc: 19.81 ug/ml



#12 1-chlorooctadecane (SURR)

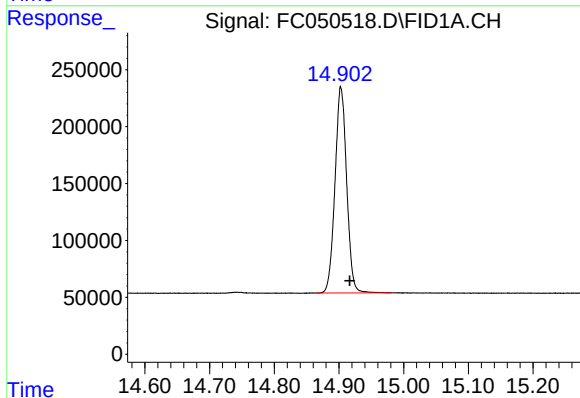
R.T.: 13.050 min
Delta R.T.: -0.011 min
Response: 1916775
Conc: 19.85 ug/ml



#13 n-Docosane (C22)

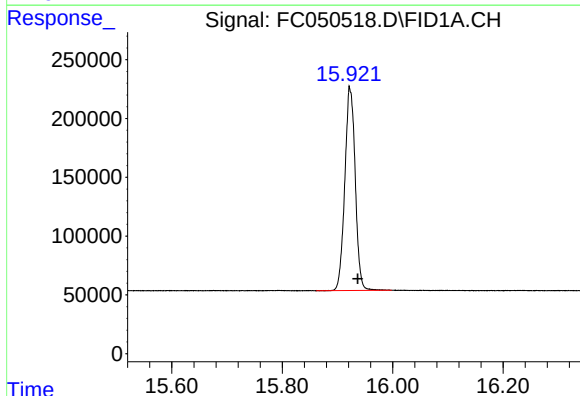
R.T.: 13.803 min
Delta R.T.: -0.011 min
Response: 2255860
Conc: 19.77 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



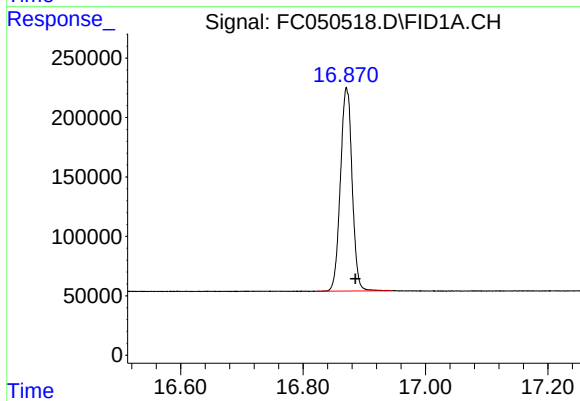
#14 n-Tetracosane (C24)

R.T.: 14.903 min
Delta R.T.: -0.013 min
Response: 2267936
Conc: 19.86 ug/ml



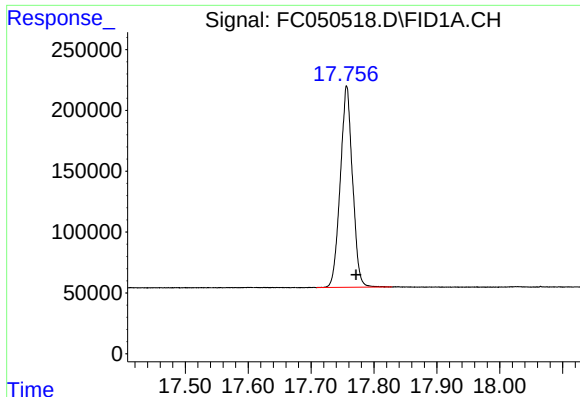
#15 n-Hexacosane (C26)

R.T.: 15.923 min
Delta R.T.: -0.014 min
Response: 2264336
Conc: 19.97 ug/ml



#16 n-Octacosane (C28)

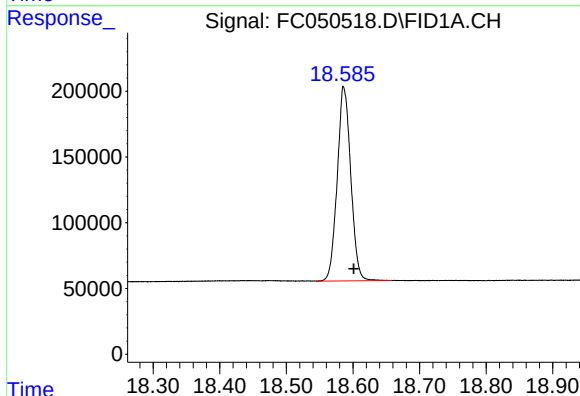
R.T.: 16.871 min
Delta R.T.: -0.014 min
Response: 2274004
Conc: 20.04 ug/ml



#17 n-Tricontane (C30)

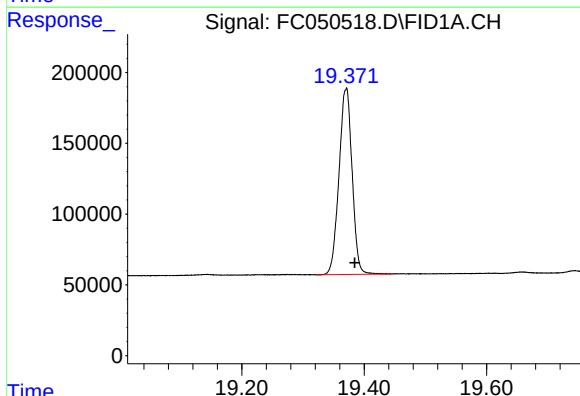
R.T.: 17.757 min
Delta R.T.: -0.015 min
Response: 2239514
Conc: 20.14 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



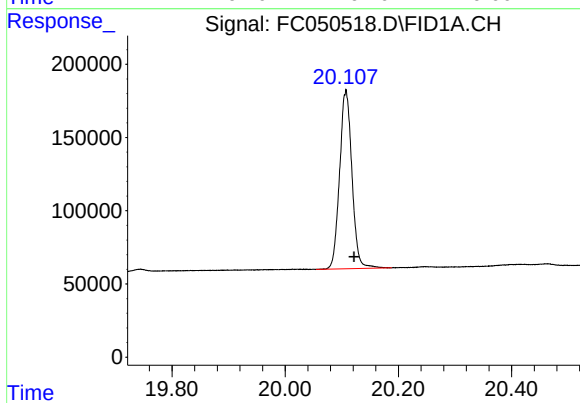
#18 n-Dotriacontane (C32)

R.T.: 18.587 min
Delta R.T.: -0.014 min
Response: 2086854
Conc: 20.23 ug/ml



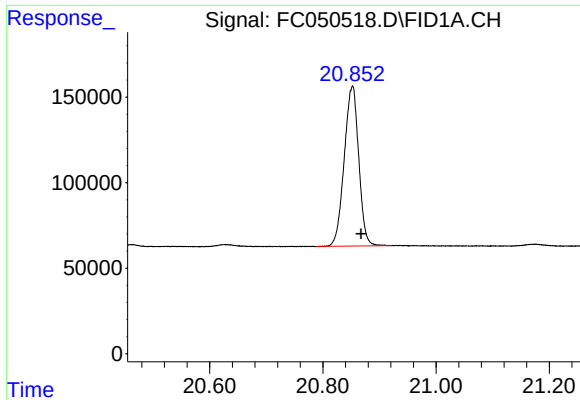
#19 n-Tetratriacontane (C34)

R.T.: 19.370 min
Delta R.T.: -0.014 min
Response: 1955496
Conc: 20.32 ug/ml



#20 n-Hexatriacontane (C36)

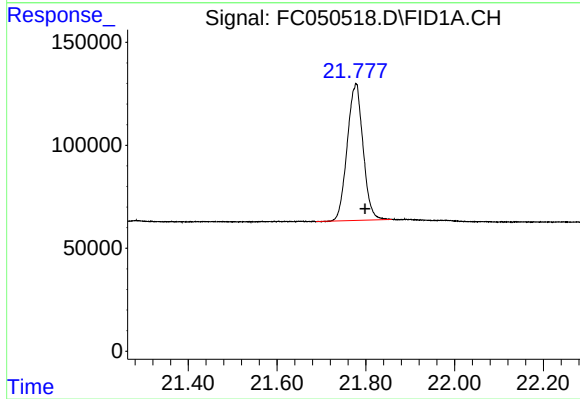
R.T.: 20.107 min
Delta R.T.: -0.015 min
Response: 1841721
Conc: 20.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.852 min
Delta R.T.: -0.016 min
Response: 1664350
Conc: 20.02 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



#22 n-Tetracontane (C40)

R.T.: 21.777 min
Delta R.T.: -0.021 min
Response: 1637230
Conc: 19.57 ug/ml