

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110819AL\
 Data File : FC044469.D
 Signal(s) : FID1A.CH
 Acq On : 09 Nov 2019 23:23
 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 11 00:26:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 12:36:58 2019
 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)	11.716	2640720	18.117 ug/ml
Spiked Amount 50.000		Recovery =	36.23%
12) S 1-chlorooctadecane (S...	13.146	1983244	17.737 ug/ml
Spiked Amount 50.000		Recovery =	35.47%
Target Compounds			
1) T n-Nonane (C9)	3.449	2519868	22.875 ug/ml
2) T n-Decane (C10)	4.525	2585862	23.281 ug/ml
3) T A-Naphthalene (C11.7)	6.125	2850602	22.911 ug/ml
4) T n-Dodecane (C12)	6.550	2616644	23.266 ug/ml
5) T A~2-methylnaphthalene...	7.184	2866353	22.730 ug/ml
6) T n-Tetradecane (C14)	8.346	2590052	22.893 ug/ml
7) T n-Hexadecane (C16)	9.947	2548953	22.308 ug/ml
8) T n-Octadecane (C18)	11.390	2483952	21.695 ug/ml
10) T n-Eicosane (C20)	12.699	2394397	20.995 ug/ml
11) T n-Heneicosane (C21)	13.311	2347543	20.467 ug/ml
13) T n-Docosane (C22)	13.898	2313543	20.373 ug/ml
14) T n-Tetracosane (C24)	15.001	2291827	20.267 ug/ml
15) T n-Hexacosane (C26)	16.024	2248416	20.322 ug/ml
16) T n-Octacosane (C28)	16.974	2252767	20.796 ug/ml
17) T n-Tricontane (C30)	17.862	2271679	21.465 ug/ml
18) T n-Dotriacontane (C32)	18.696	2227688	22.120 ug/ml
19) T n-Tetratriacontane (C34)	19.479	2160395	23.040 ug/ml
20) T n-Hexatriacontane (C36)	20.221	2081115	23.973 ug/ml
21) T n-Octatriacontane (C38)	20.990	1992342	24.707 ug/ml
22) T n-Tetracontane (C40)	21.958	2027393	23.985 ug/ml

(f)=RT Delta > 1/2 Window

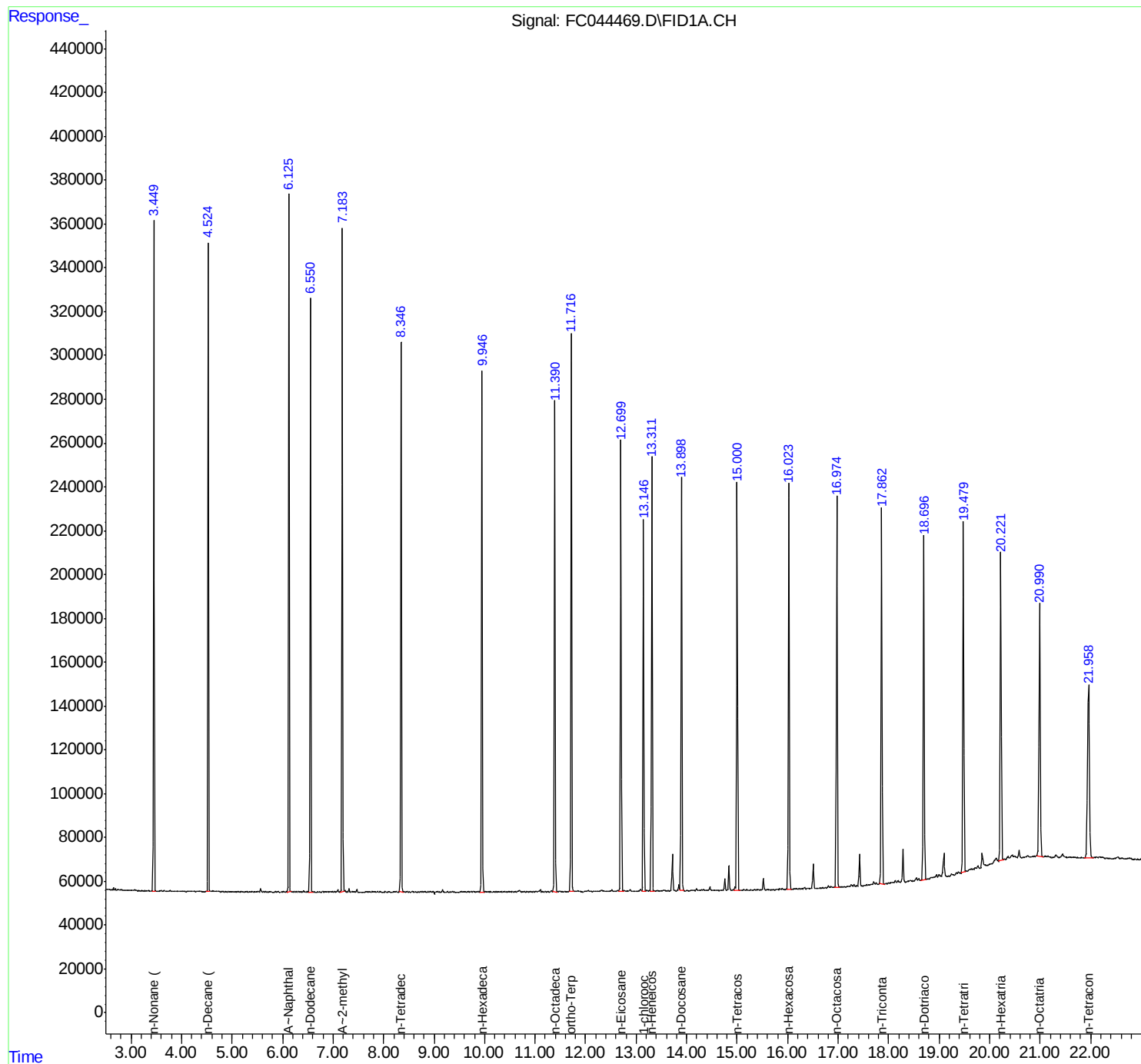
(m)=manual int.

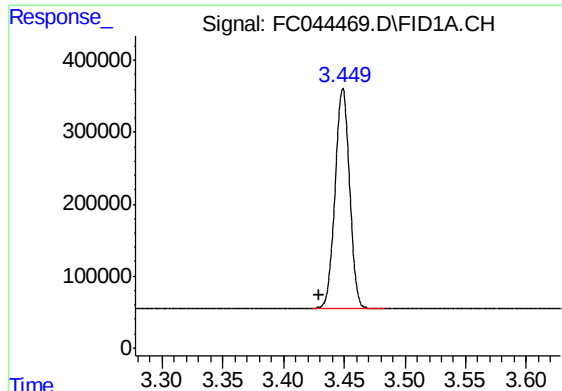
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110819AL\
Data File : FC044469.D
Signal(s) : FID1A.CH
Acq On : 09 Nov 2019 23:23
Operator : DD\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
Quant Time: Nov 11 00:26:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
Quant Title : GC Extractables
QLast Update : Tue Oct 22 12:36:58 2019
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

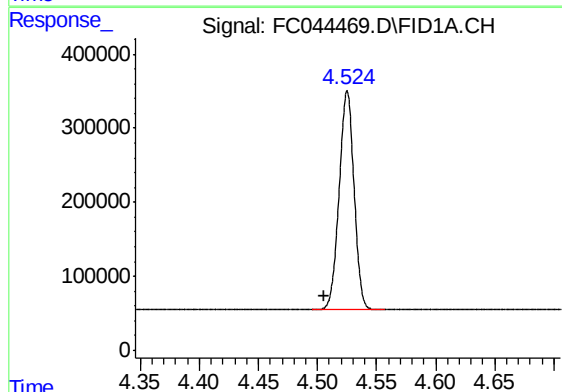




#1 n-Nonane (C9)

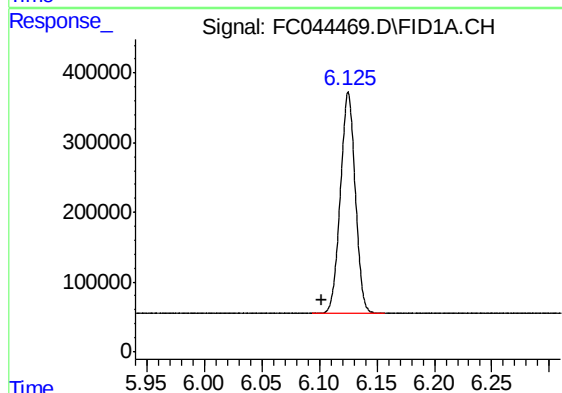
R.T.: 3.449 min
Delta R.T.: 0.020 min
Response: 2519868
Conc: 22.88 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



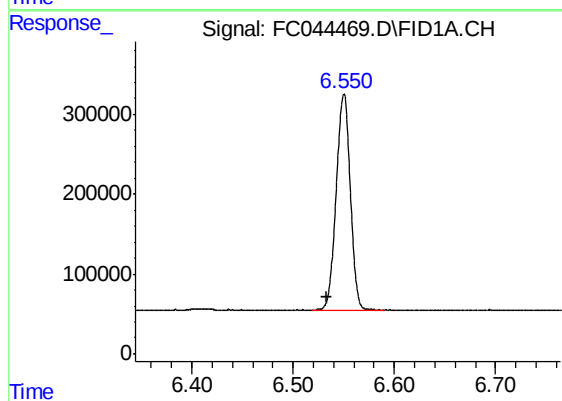
#2 n-Decane (C10)

R.T.: 4.525 min
Delta R.T.: 0.020 min
Response: 2585862
Conc: 23.28 ug/ml



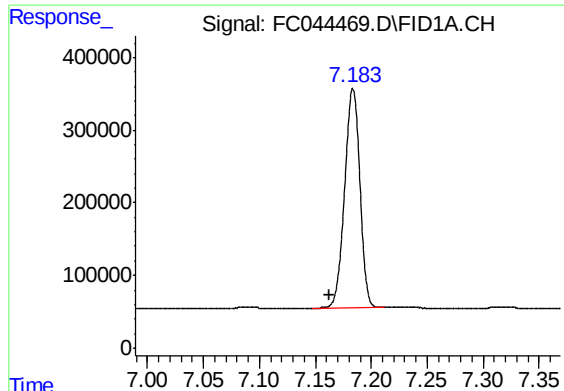
#3 A~Naphthalene (C11.7)

R.T.: 6.125 min
Delta R.T.: 0.023 min
Response: 2850602
Conc: 22.91 ug/ml



#4 n-Dodecane (C12)

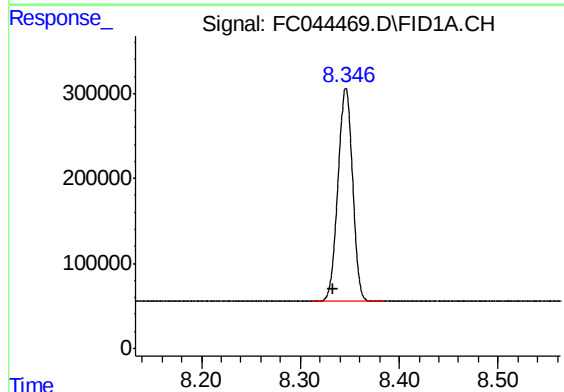
R.T.: 6.550 min
Delta R.T.: 0.017 min
Response: 2616644
Conc: 23.27 ug/ml



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

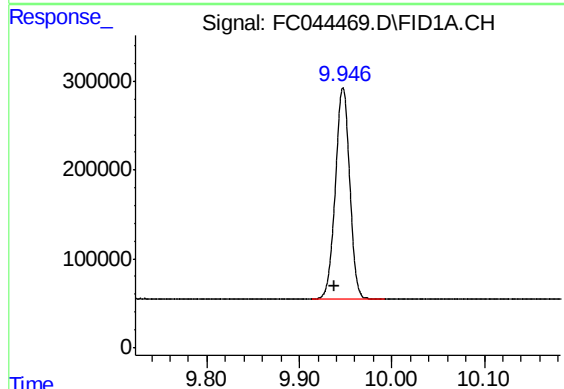
R.T.: 7.184 min
Delta R.T.: 0.021 min
Response: 2866353
Conc: 22.73 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



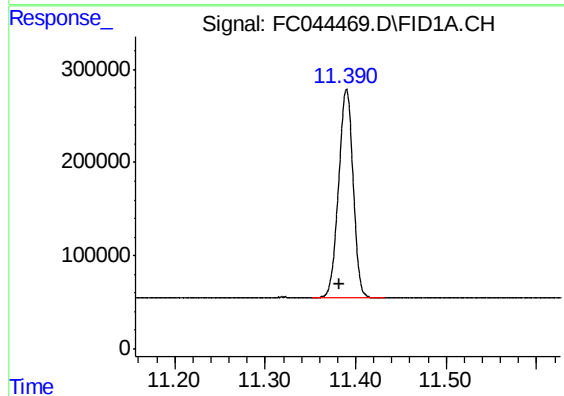
#6 n-Tetradecane (C14)

R.T.: 8.346 min
Delta R.T.: 0.013 min
Response: 2590052
Conc: 22.89 ug/ml



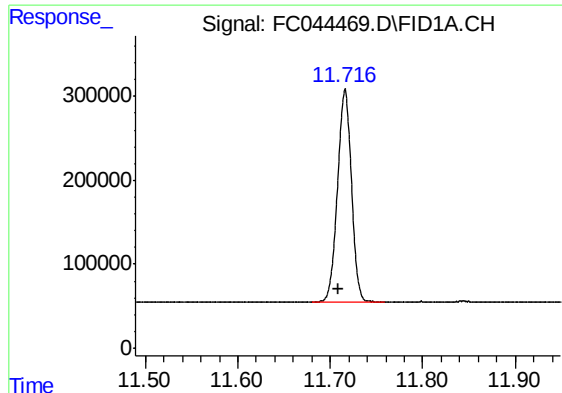
#7 n-Hexadecane (C16)

R.T.: 9.947 min
Delta R.T.: 0.009 min
Response: 2548953
Conc: 22.31 ug/ml



#8 n-Octadecane (C18)

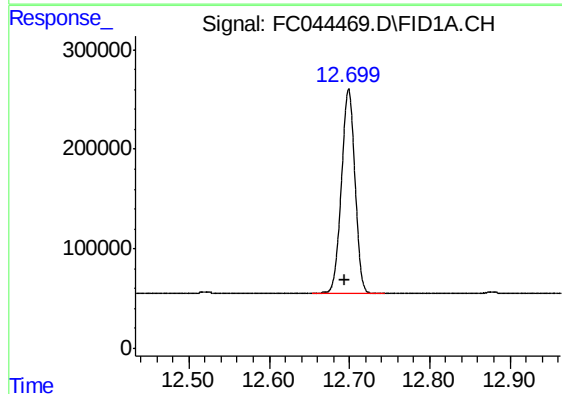
R.T.: 11.390 min
Delta R.T.: 0.007 min
Response: 2483952
Conc: 21.70 ug/ml



#9 ortho-Terphenyl (SURR)

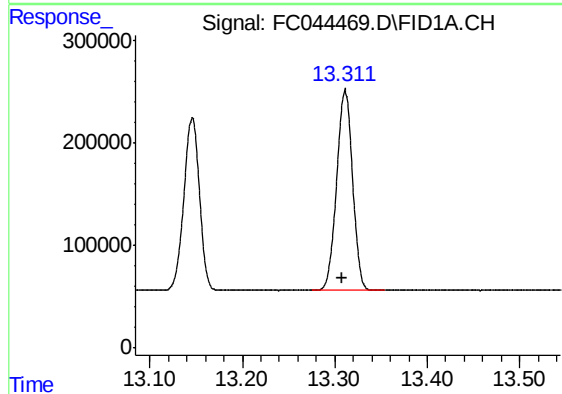
R.T.: 11.716 min
Delta R.T.: 0.007 min
Response: 2640720
Conc: 18.12 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



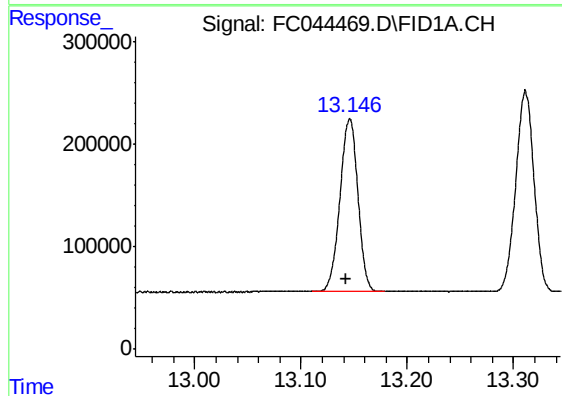
#10 n-Eicosane (C20)

R.T.: 12.699 min
Delta R.T.: 0.005 min
Response: 2394397
Conc: 20.99 ug/ml



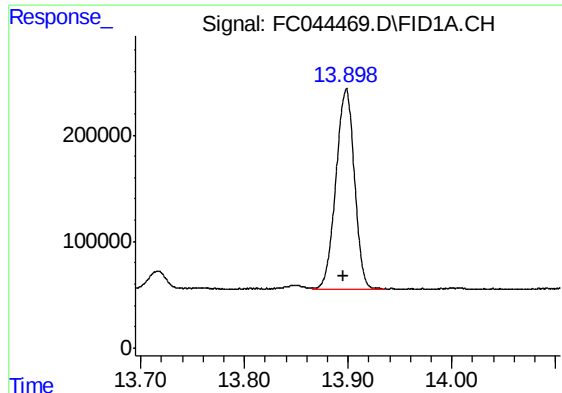
#11 n-Heneicosane (C21)

R.T.: 13.311 min
Delta R.T.: 0.003 min
Response: 2347543
Conc: 20.47 ug/ml



#12 1-chlorooctadecane (SURR)

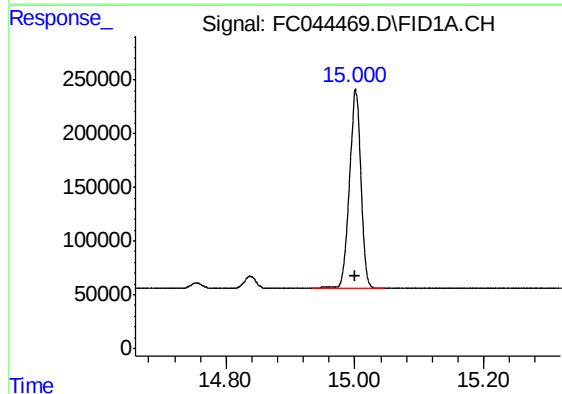
R.T.: 13.146 min
Delta R.T.: 0.004 min
Response: 1983244
Conc: 17.74 ug/ml



#13 n-Docosane (C22)

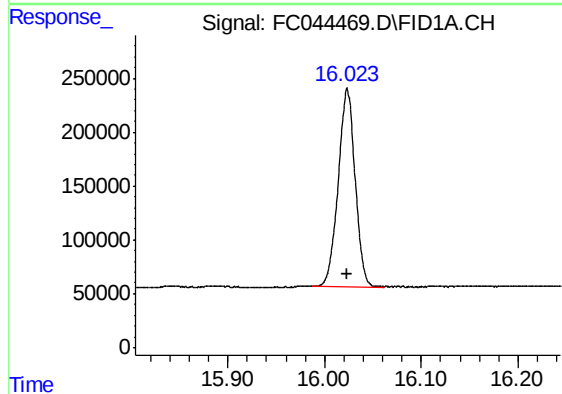
R.T.: 13.898 min
Delta R.T.: 0.003 min
Response: 2313543
Conc: 20.37 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



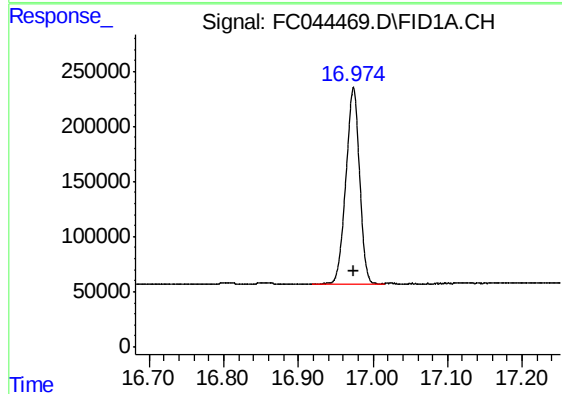
#14 n-Tetracosane (C24)

R.T.: 15.001 min
Delta R.T.: 0.000 min
Response: 2291827
Conc: 20.27 ug/ml



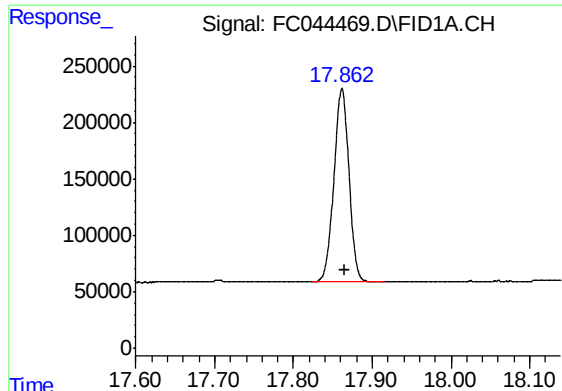
#15 n-Hexacosane (C26)

R.T.: 16.024 min
Delta R.T.: 0.000 min
Response: 2248416
Conc: 20.32 ug/ml



#16 n-Octacosane (C28)

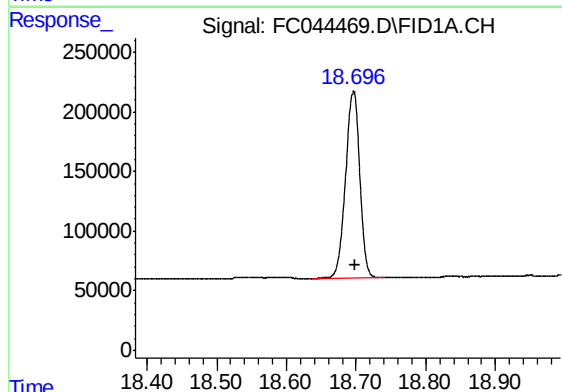
R.T.: 16.974 min
Delta R.T.: 0.000 min
Response: 2252767
Conc: 20.80 ug/ml



#17 n-Tricontane (C30)

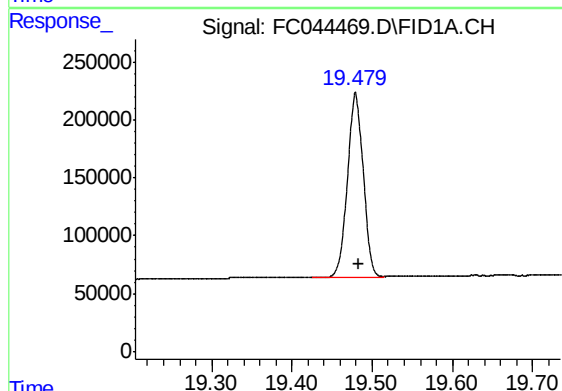
R.T.: 17.862 min
Delta R.T.: -0.003 min
Response: 2271679
Conc: 21.46 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



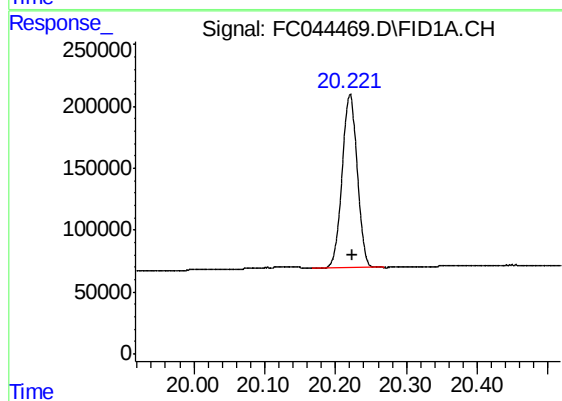
#18 n-Dotriacontane (C32)

R.T.: 18.696 min
Delta R.T.: -0.002 min
Response: 2227688
Conc: 22.12 ug/ml



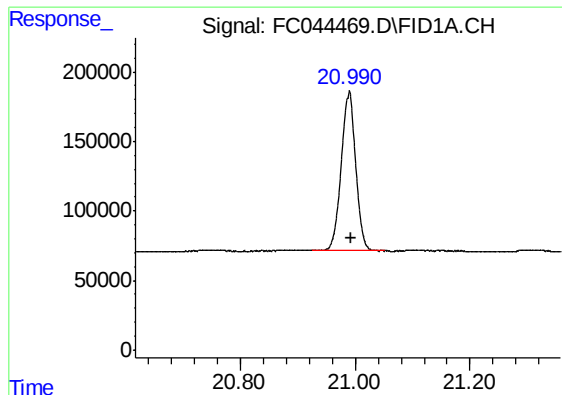
#19 n-Tetatriacontane (C34)

R.T.: 19.479 min
Delta R.T.: -0.004 min
Response: 2160395
Conc: 23.04 ug/ml



#20 n-Hexatriacontane (C36)

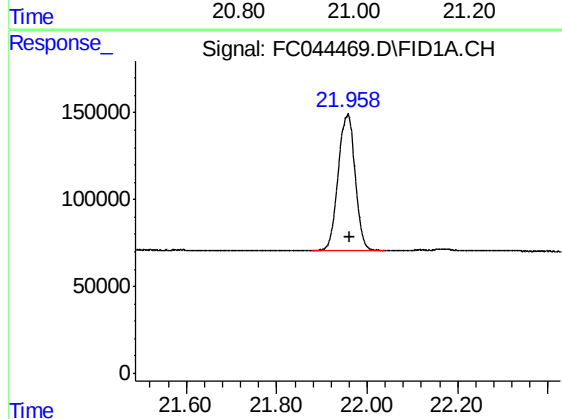
R.T.: 20.221 min
Delta R.T.: -0.003 min
Response: 2081115
Conc: 23.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.990 min
Delta R.T.: -0.004 min
Response: 1992342
Conc: 24.71 ug/ml

Instrument :
FID_C
ClientSampleId :
20 PPM ALIPHATIC HC STD



#22 n-Tetracontane (C40)

R.T.: 21.958 min
Delta R.T.: -0.003 min
Response: 2027393
Conc: 23.98 ug/ml