

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042822AL\
 Data File : FCCC01.D
 Signal(s) : FID1A.CH
 Acq On : 29 Apr 2022 00:04
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 29 02:41:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 17:30:29 2022
 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

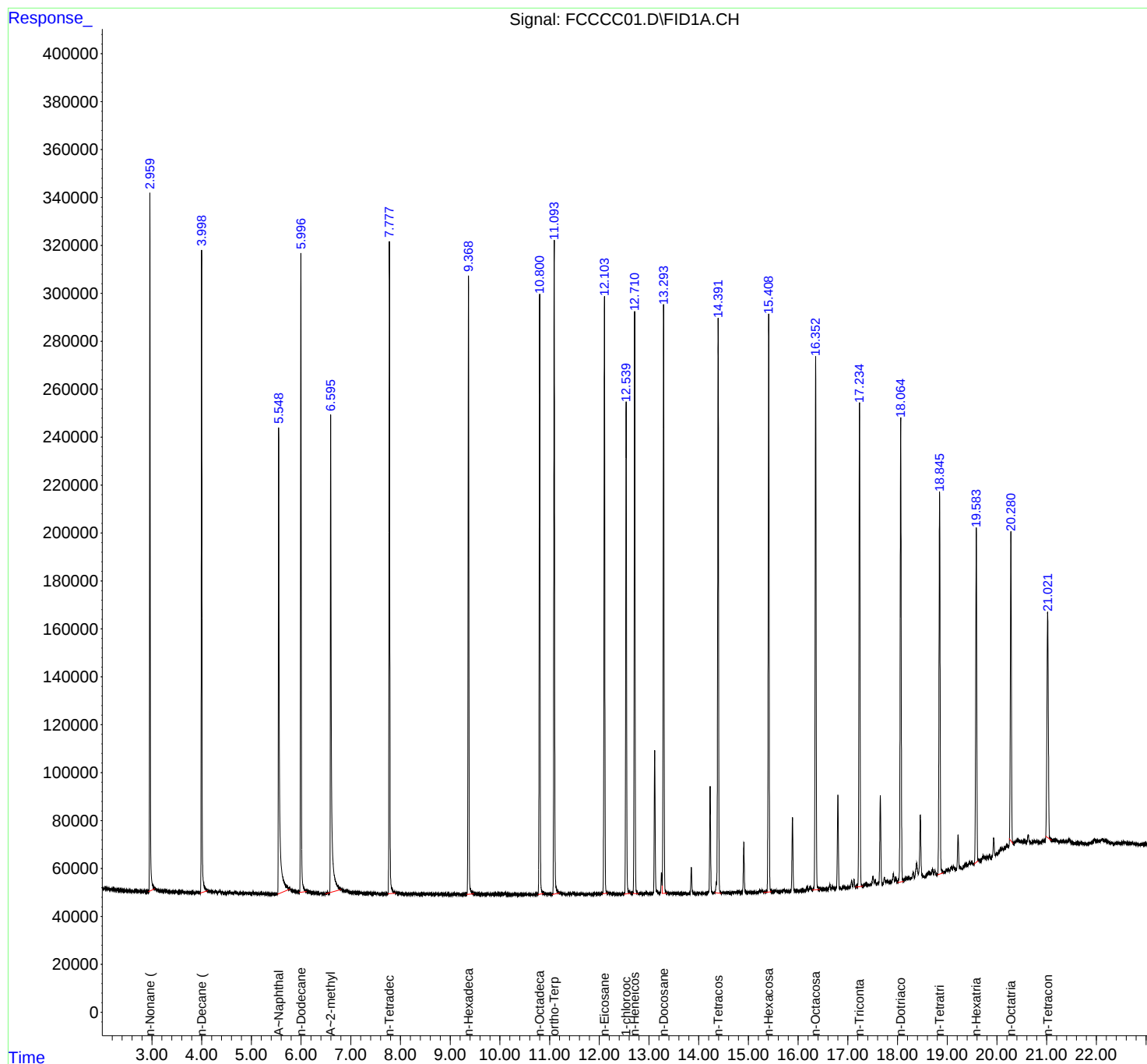
System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.093	3215568	20.011 ug/ml
Spiked Amount 50.000		Recovery =	40.02%
12) S 1-chlorooctadecane (S...	12.539	2534579	19.410 ug/ml
Spiked Amount 50.000		Recovery =	38.82%
Target Compounds			
1) T n-Nonane (C9)	2.959	2621107	20.914 ug/ml
2) T n-Decane (C10)	3.999	2674316	21.406 ug/ml
3) T A~Naphthalene (C11.7)	5.549	2767402	22.560 ug/ml
4) T n-Dodecane (C12)	5.996	2839536	21.533 ug/ml
5) T A~2-methylnaphthalene...	6.596	2801926	22.201 ug/ml
6) T n-Tetradecane (C14)	7.778	2922747	21.608 ug/ml
7) T n-Hexadecane (C16)	9.368	2996219	21.334 ug/ml
8) T n-Octadecane (C18)	10.800	3031825	20.755 ug/ml
10) T n-Eicosane (C20)	12.103	2993031	19.957 ug/ml
11) T n-Heneicosane (C21)	12.711	2967139	19.506 ug/ml
13) T n-Docosane (C22)	13.294	3055087	19.939 ug/ml
14) T n-Tetracosane (C24)	14.391	3161561	20.418 ug/ml
15) T n-Hexacosane (C26)	15.408	3104684	20.145 ug/ml
16) T n-Octacosane (C28)	16.352	3125379	20.189 ug/ml
17) T n-Tricontane (C30)	17.235	3043403	20.037 ug/ml
18) T n-Dotriacontane (C32)	18.064	2802410	19.889 ug/ml
19) T n-Tetratriacontane (C34)	18.845	2452912	19.408 ug/ml
20) T n-Hexatriacontane (C36)	19.584	2122747	19.407 ug/ml
21) T n-Octatriacontane (C38)	20.280	1882211	20.210 ug/ml
22) T n-Tetracontane (C40)	21.020	1834132	21.958 ug/ml

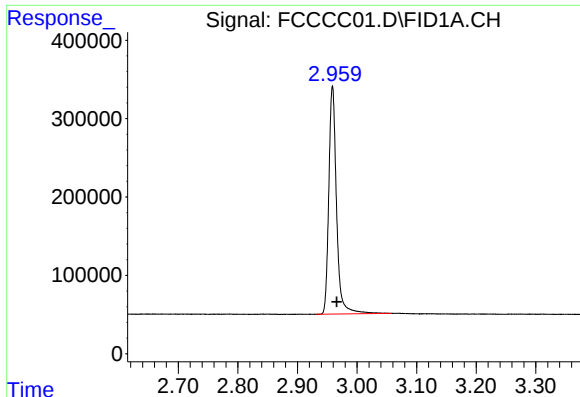
(f)=RT Delta > 1/2 Window

(m)=manual int.

Instrument : FID_C
ClientSampleId :

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

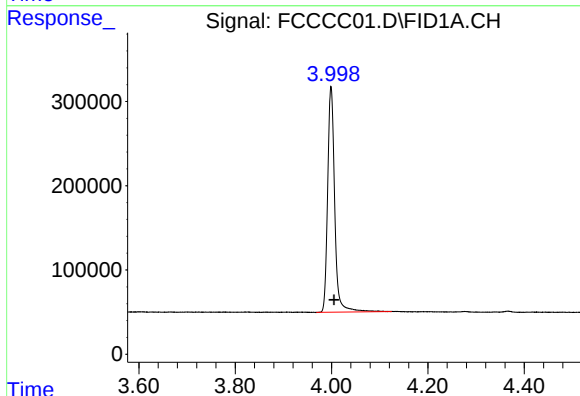




#1 n-Nonane (C9)

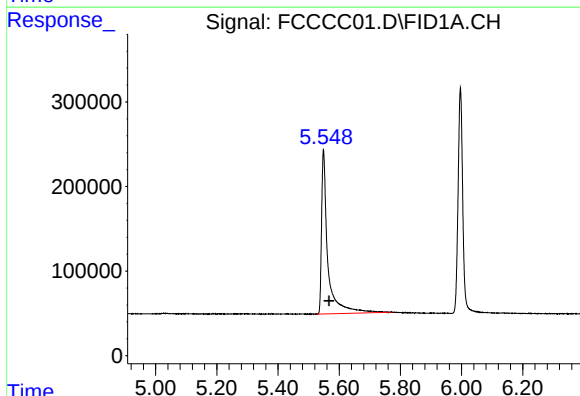
R.T.: 2.959 min
Delta R.T.: -0.007 min
Response: 2621107
Conc: 20.91 ug/ml

Instrument :
FID_C
ClientSampleId :



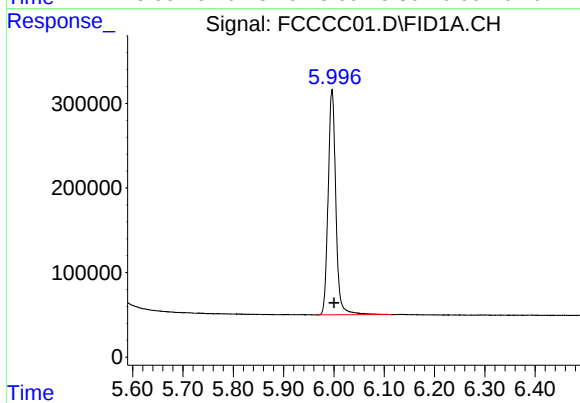
#2 n-Decane (C10)

R.T.: 3.999 min
Delta R.T.: -0.006 min
Response: 2674316
Conc: 21.41 ug/ml



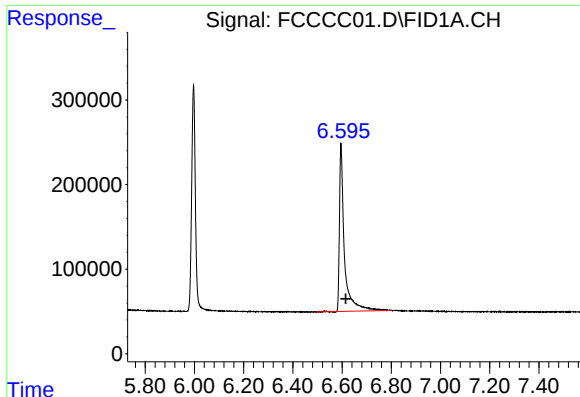
#3 A~Naphthalene (C11.7)

R.T.: 5.549 min
Delta R.T.: -0.018 min
Response: 2767402
Conc: 22.56 ug/ml



#4 n-Dodecane (C12)

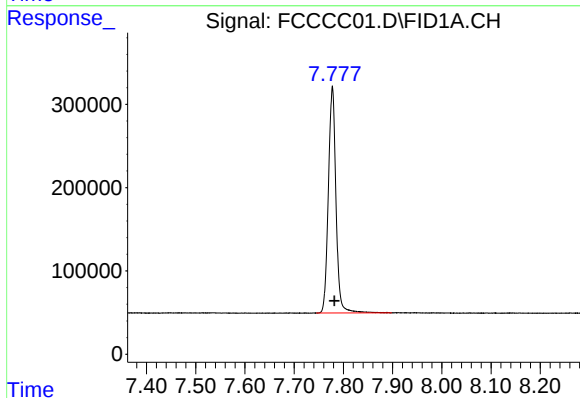
R.T.: 5.996 min
Delta R.T.: -0.004 min
Response: 2839536
Conc: 21.53 ug/ml



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

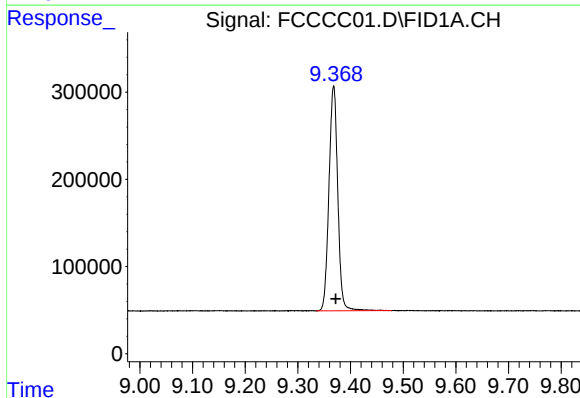
R.T.: 6.596 min
Delta R.T.: -0.020 min
Response: 2801926
Conc: 22.20 ug/ml

Instrument :
FID_C
ClientSampleId :



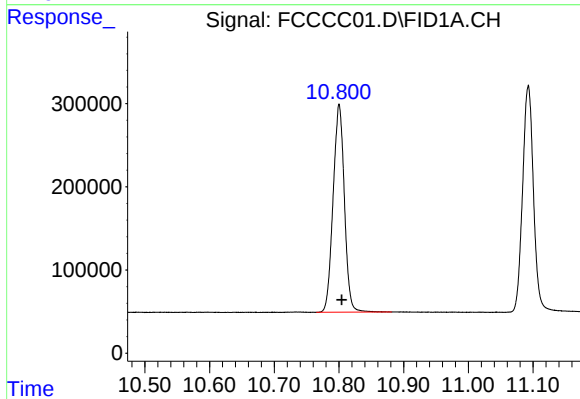
#6 n-Tetradecane (C14)

R.T.: 7.778 min
Delta R.T.: -0.004 min
Response: 2922747
Conc: 21.61 ug/ml



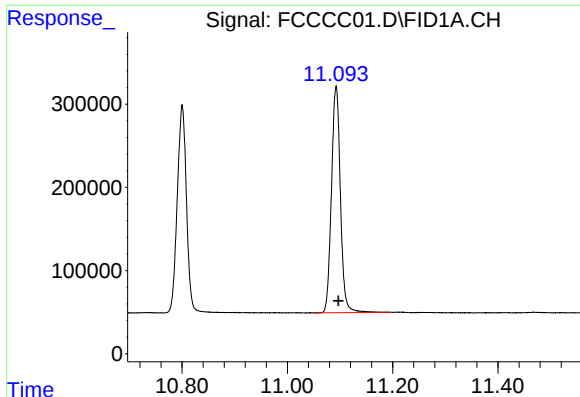
#7 n-Hexadecane (C16)

R.T.: 9.368 min
Delta R.T.: -0.004 min
Response: 2996219
Conc: 21.33 ug/ml



#8 n-Octadecane (C18)

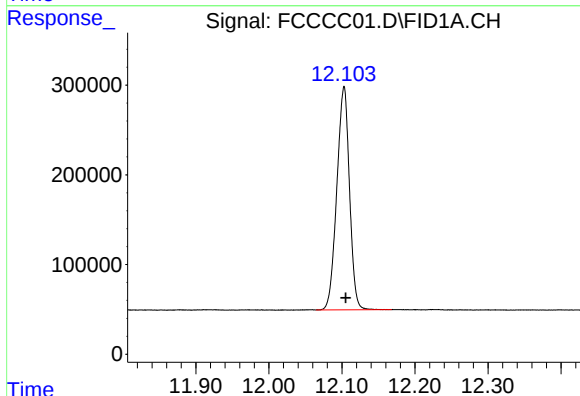
R.T.: 10.800 min
Delta R.T.: -0.004 min
Response: 3031825
Conc: 20.76 ug/ml



#9 ortho-Terphenyl (SURR)

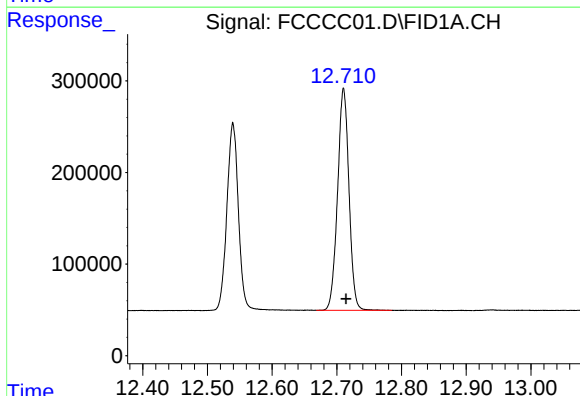
R.T.: 11.093 min
Delta R.T.: -0.005 min
Response: 3215568
Conc: 20.01 ug/ml

Instrument :
FID_C
ClientSampleId :



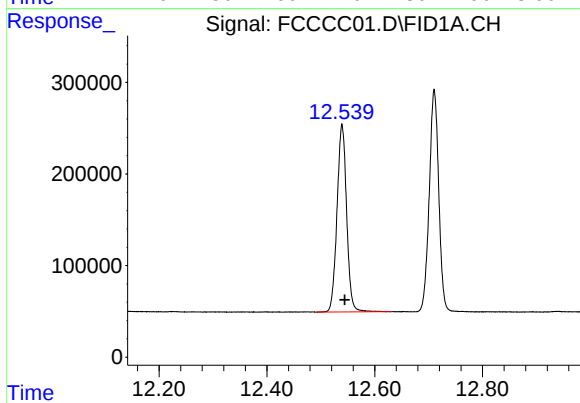
#10 n-Eicosane (C20)

R.T.: 12.103 min
Delta R.T.: -0.003 min
Response: 2993031
Conc: 19.96 ug/ml



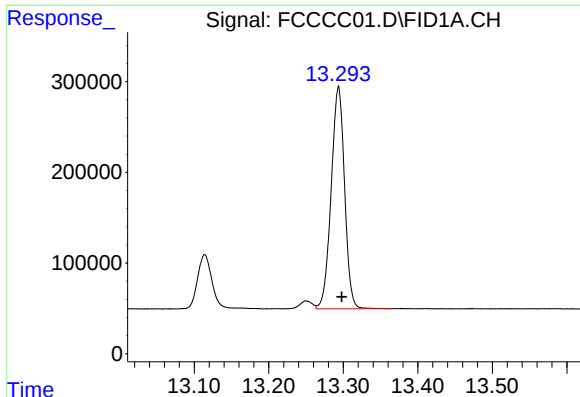
#11 n-Heneicosane (C21)

R.T.: 12.711 min
Delta R.T.: -0.004 min
Response: 2967139
Conc: 19.51 ug/ml



#12 1-chlorooctadecane (SURR)

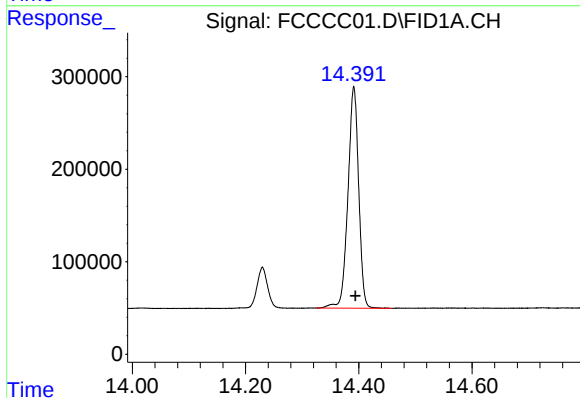
R.T.: 12.539 min
Delta R.T.: -0.005 min
Response: 2534579
Conc: 19.41 ug/ml



#13 n-Docosane (C22)

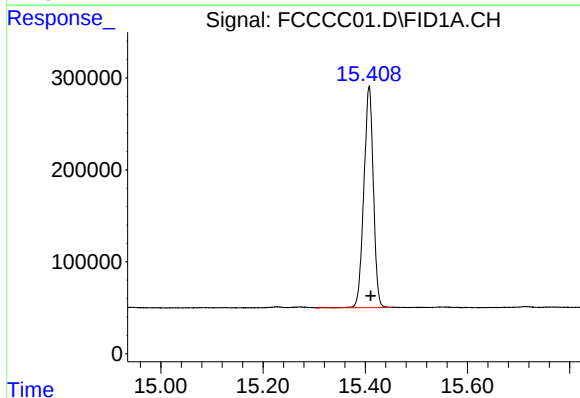
R.T.: 13.294 min
Delta R.T.: -0.005 min
Response: 3055087
Conc: 19.94 ug/ml

Instrument :
FID_C
ClientSampleId :



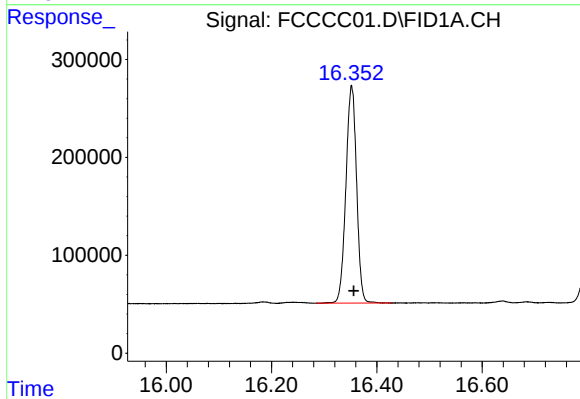
#14 n-Tetracosane (C24)

R.T.: 14.391 min
Delta R.T.: -0.003 min
Response: 3161561
Conc: 20.42 ug/ml



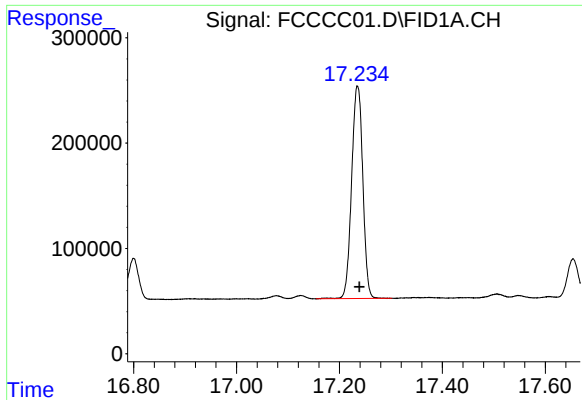
#15 n-Hexacosane (C26)

R.T.: 15.408 min
Delta R.T.: -0.003 min
Response: 3104684
Conc: 20.14 ug/ml



#16 n-Octacosane (C28)

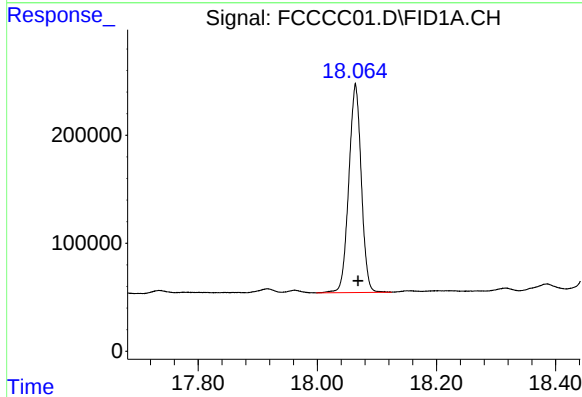
R.T.: 16.352 min
Delta R.T.: -0.004 min
Response: 3125379
Conc: 20.19 ug/ml



#17 n-Tricontane (C30)

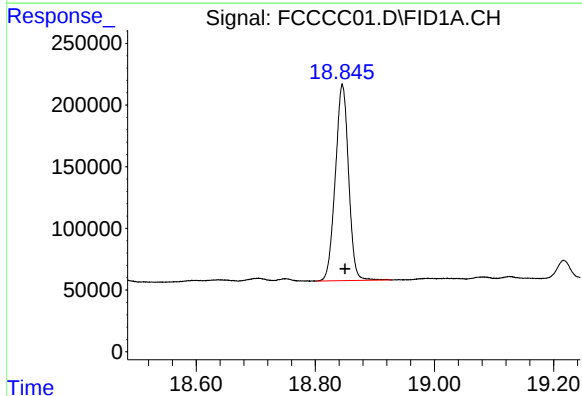
R.T.: 17.235 min
Delta R.T.: -0.004 min
Response: 3043403
Conc: 20.04 ug/ml

Instrument :
FID_C
ClientSampleId :



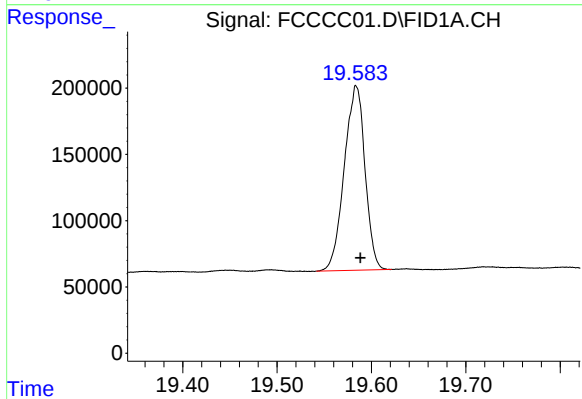
#18 n-Dotriacontane (C32)

R.T.: 18.064 min
Delta R.T.: -0.004 min
Response: 2802410
Conc: 19.89 ug/ml



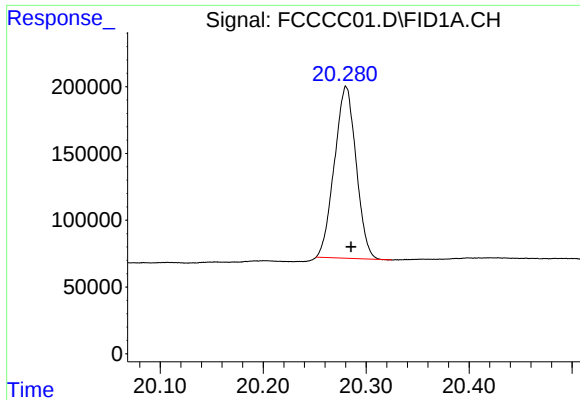
#19 n-Tetratriacontane (C34)

R.T.: 18.845 min
Delta R.T.: -0.004 min
Response: 2452912
Conc: 19.41 ug/ml



#20 n-Hexatriacontane (C36)

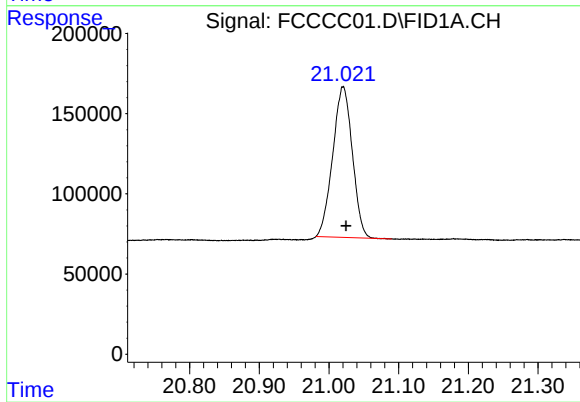
R.T.: 19.584 min
Delta R.T.: -0.005 min
Response: 2122747
Conc: 19.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.280 min
Delta R.T.: -0.005 min
Response: 1882211
Conc: 20.21 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.020 min
Delta R.T.: -0.004 min
Response: 1834132
Conc: 21.96 ug/ml