

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC033021AL\
 Data File : FC052860.D
 Signal(s) : FID1A.CH
 Acq On : 31 Mar 2021 00:57
 Operator : DD\AJ
 Sample : PB135398BSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 31 04:18:07 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			
12) S 1-chlorooctadecane (S...	12.997	2787025	25.840 ug/ml
Spiked Amount 50.000		Recovery =	51.68%
Target Compounds			
1) T n-Nonane (C9)	3.319	2680050	23.074 ug/ml
2) T n-Decane (C10)	4.385	3303892	28.194 ug/ml
4) T n-Dodecane (C12)	6.405	3970805	33.072 ug/ml
6) T n-Tetradecane (C14)	8.201	4172064	34.495 ug/ml
7) T n-Hexadecane (C16)	9.803	4461717	37.097 ug/ml
8) T n-Octadecane (C18)	11.244	4673472	37.041 ug/ml
10) T n-Eicosane (C20)	12.555	4465346	34.969 ug/ml
11) T n-Heneicosane (C21)	13.166	4360296	34.304 ug/ml
13) T n-Docosane (C22)	13.752	4250593	33.554 ug/ml
14) T n-Tetracosane (C24)	14.854	3993313	31.967 ug/ml
15) T n-Hexacosane (C26)	15.874	3817120	31.700 ug/ml
16) T n-Octacosane (C28)	16.824	3710505	32.183 ug/ml
17) T n-Tricontane (C30)	17.711	3614797	33.179 ug/ml
18) T n-Dotriacontane (C32)	18.543	3525720	35.138 ug/ml
19) T n-Tetratriacontane (C34)	19.324	3557635	38.704 ug/ml
20) T n-Hexatriacontane (C36)	20.064	3479781	38.161 ug/ml
21) T n-Octatriacontane (C38)	20.796	3367350	41.259 ug/ml
22) T n-Tetracontane (C40)	21.697	3398705	39.456 ug/ml

(f)=RT Delta > 1/2 Window

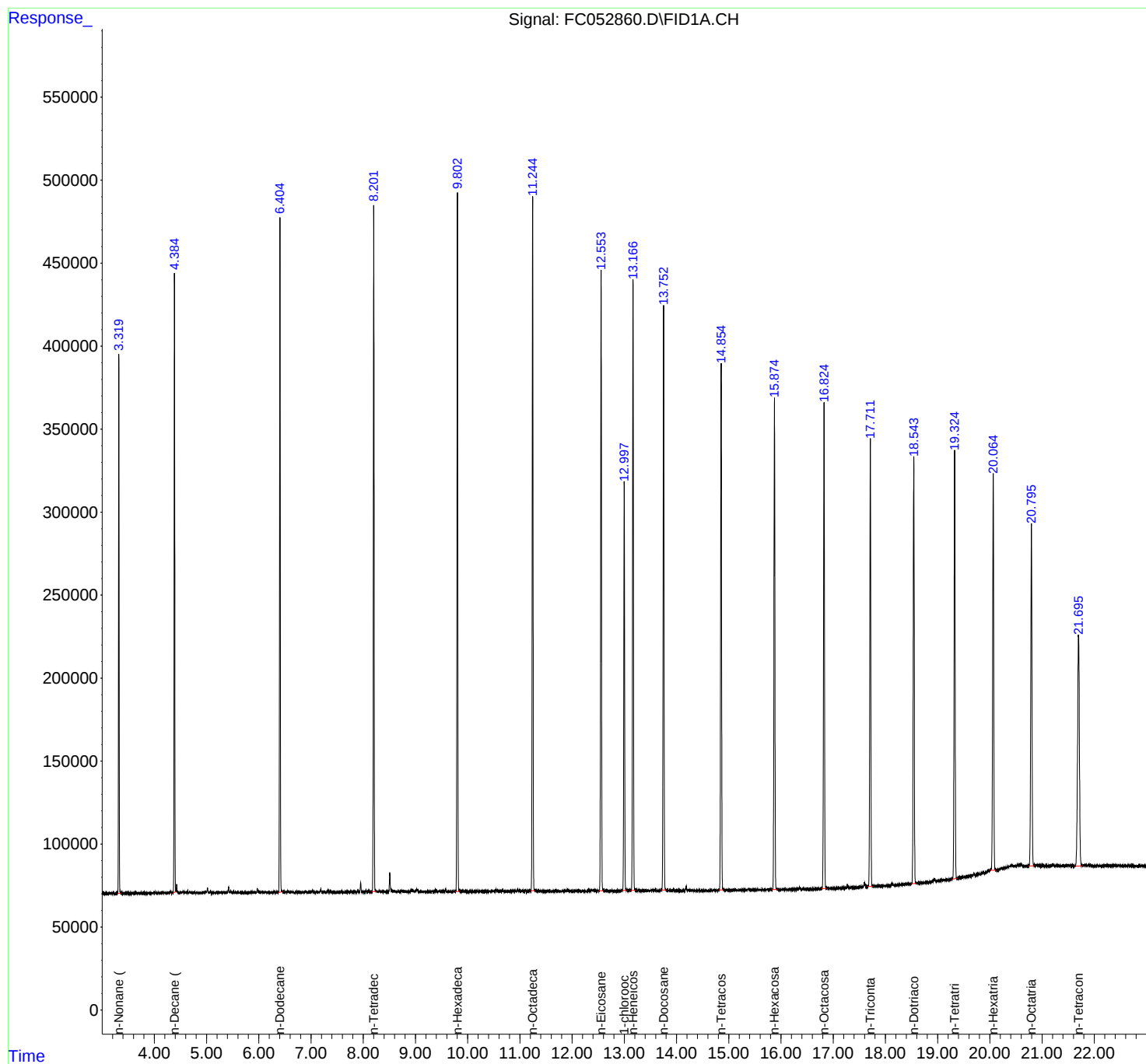
(m)=manual int.

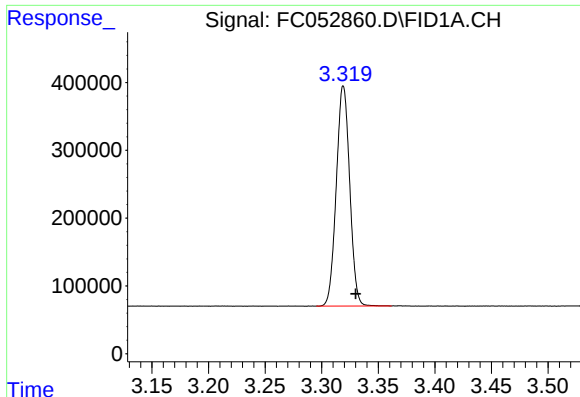
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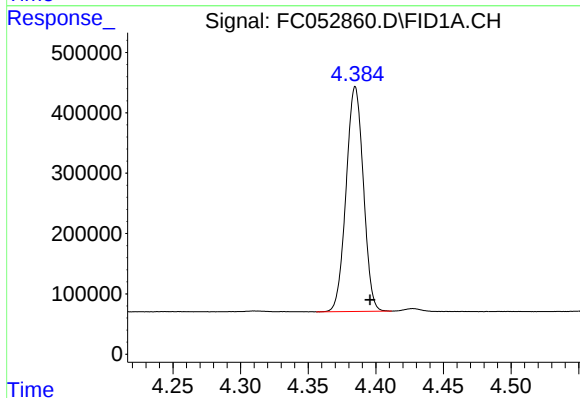




#1 n-Nonane (C9)

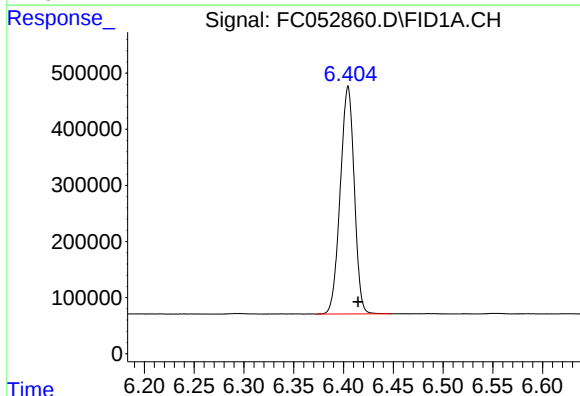
R.T.: 3.319 min
Delta R.T.: -0.011 min
Response: 2680050
Conc: 23.07 ug/ml

Instrument :
FID_C
ClientSampleId :



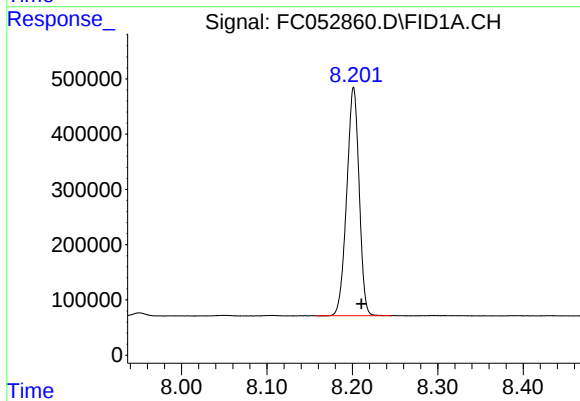
#2 n-Decane (C10)

R.T.: 4.385 min
Delta R.T.: -0.011 min
Response: 3303892
Conc: 28.19 ug/ml



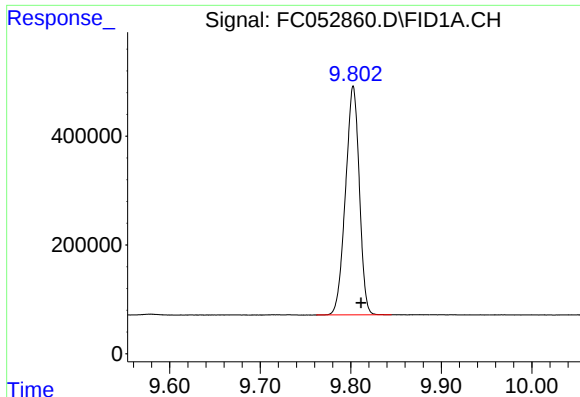
#4 n-Dodecane (C12)

R.T.: 6.405 min
Delta R.T.: -0.010 min
Response: 3970805
Conc: 33.07 ug/ml



#6 n-Tetradecane (C14)

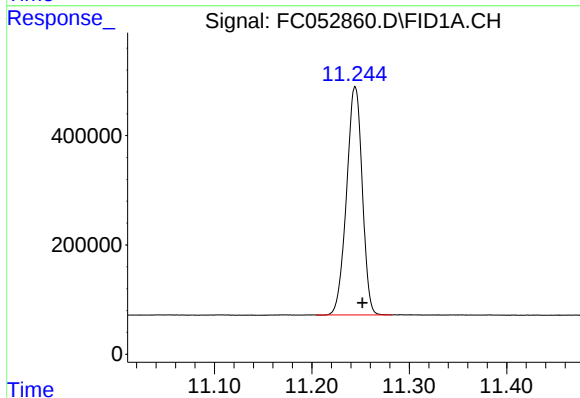
R.T.: 8.201 min
Delta R.T.: -0.009 min
Response: 4172064
Conc: 34.50 ug/ml



#7 n-Hexadecane (C16)

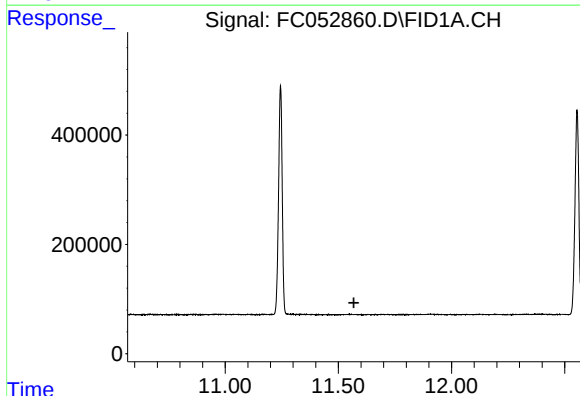
R.T.: 9.803 min
Delta R.T.: -0.009 min
Response: 4461717
Conc: 37.10 ug/ml

Instrument :
FID_C
ClientSampleId :



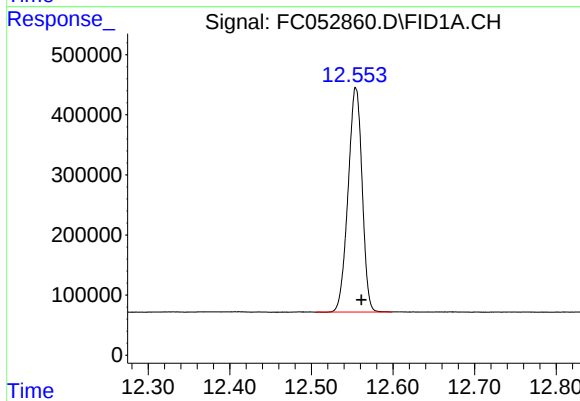
#8 n-Octadecane (C18)

R.T.: 11.244 min
Delta R.T.: -0.007 min
Response: 4673472
Conc: 37.04 ug/ml



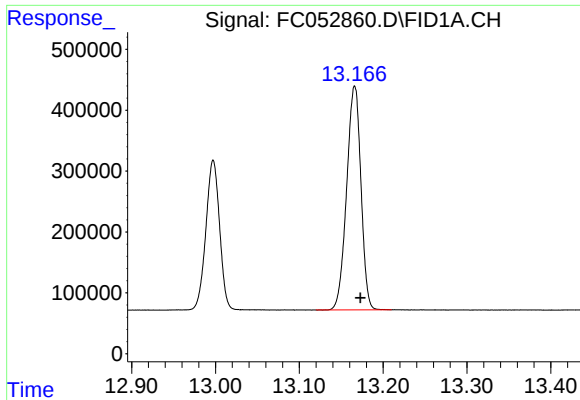
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.568 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

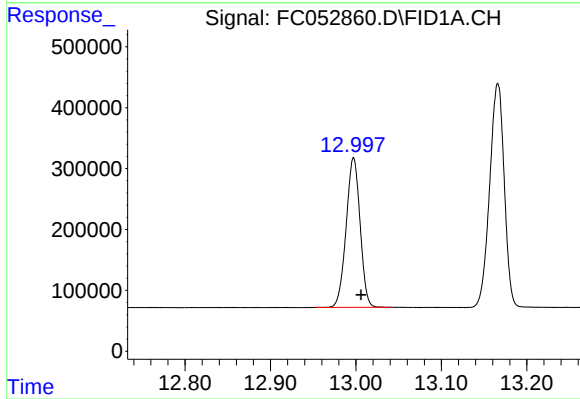
R.T.: 12.555 min
Delta R.T.: -0.007 min
Response: 4465346
Conc: 34.97 ug/ml



#11 n-Heneicosane (C21)

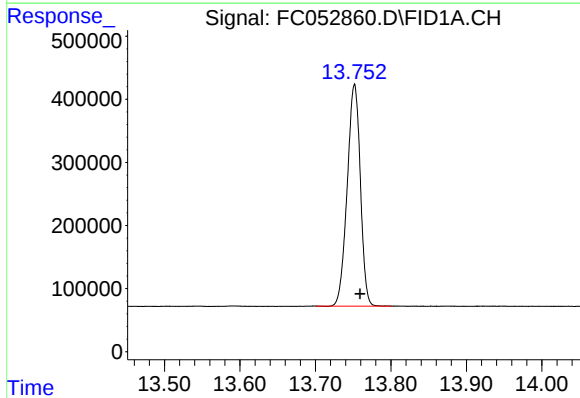
R.T.: 13.166 min
Delta R.T.: -0.007 min
Response: 4360296
Conc: 34.30 ug/ml

Instrument :
FID_C
ClientSampleId :



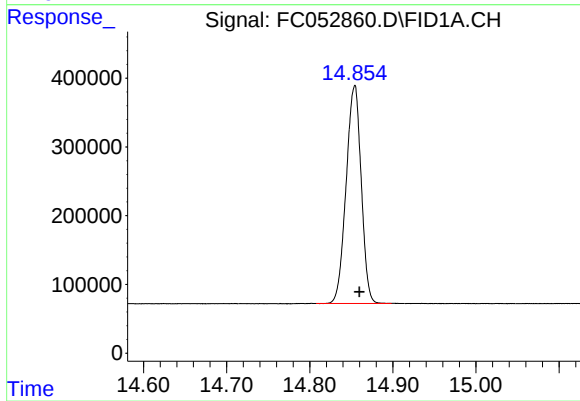
#12 1-chlorooctadecane (SURR)

R.T.: 12.997 min
Delta R.T.: -0.009 min
Response: 2787025
Conc: 25.84 ug/ml



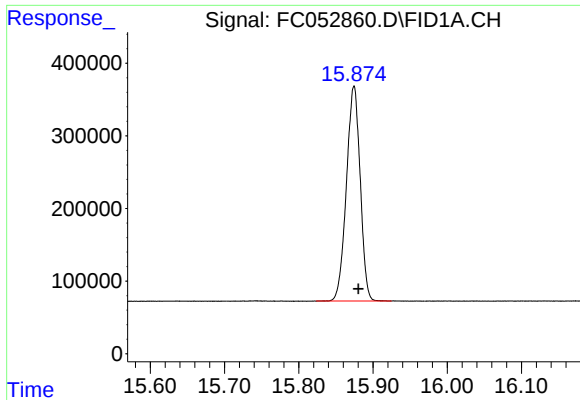
#13 n-Docosane (C22)

R.T.: 13.752 min
Delta R.T.: -0.008 min
Response: 4250593
Conc: 33.55 ug/ml



#14 n-Tetracosane (C24)

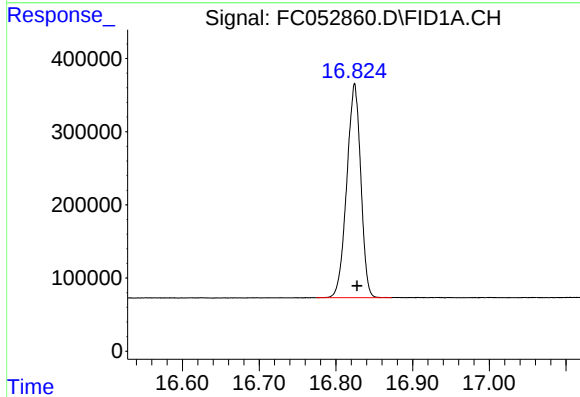
R.T.: 14.854 min
Delta R.T.: -0.006 min
Response: 3993313
Conc: 31.97 ug/ml



#15 n-Hexacosane (C26)

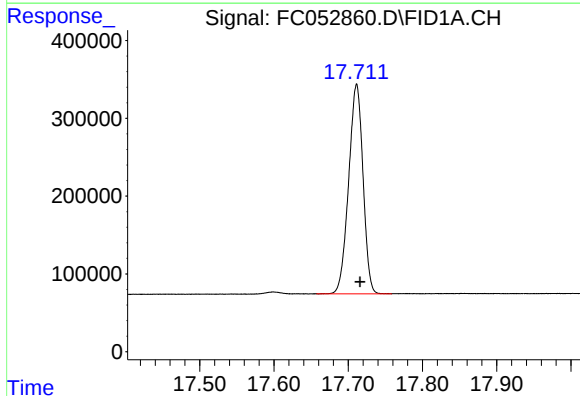
R.T.: 15.874 min
Delta R.T.: -0.006 min
Response: 3817120
Conc: 31.70 ug/ml

Instrument :
FID_C
ClientSampleId :



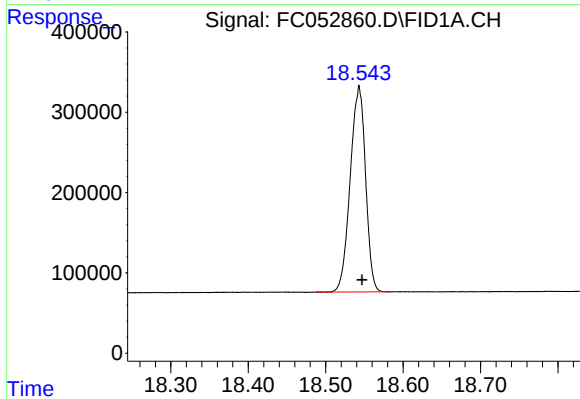
#16 n-Octacosane (C28)

R.T.: 16.824 min
Delta R.T.: -0.003 min
Response: 3710505
Conc: 32.18 ug/ml



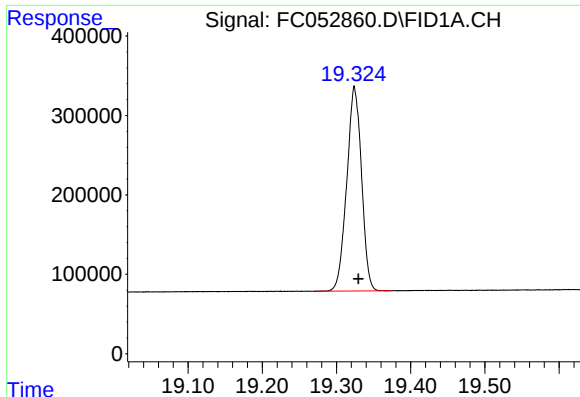
#17 n-Tricontane (C30)

R.T.: 17.711 min
Delta R.T.: -0.005 min
Response: 3614797
Conc: 33.18 ug/ml



#18 n-Dotriacontane (C32)

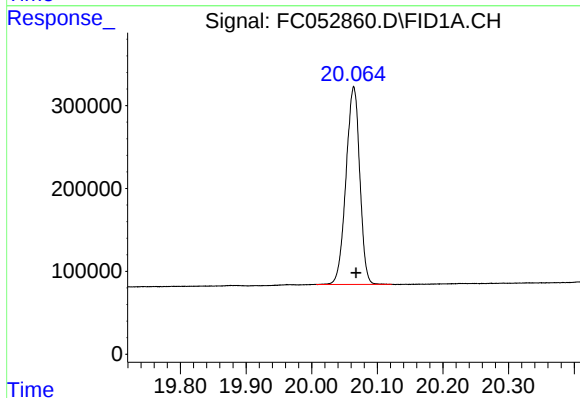
R.T.: 18.543 min
Delta R.T.: -0.004 min
Response: 3525720
Conc: 35.14 ug/ml



#19 n-Tetratriacontane (C34)

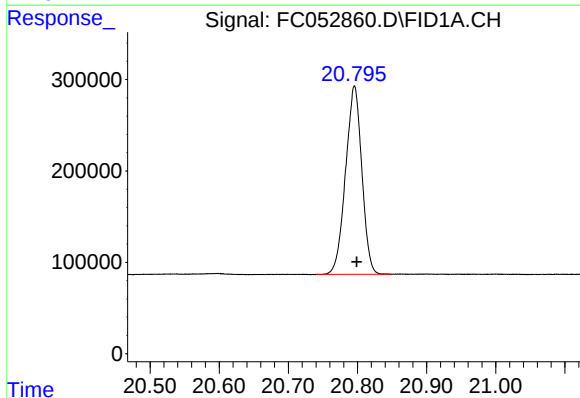
R.T.: 19.324 min
Delta R.T.: -0.005 min
Response: 3557635
Conc: 38.70 ug/ml

Instrument :
FID_C
ClientSampleId :



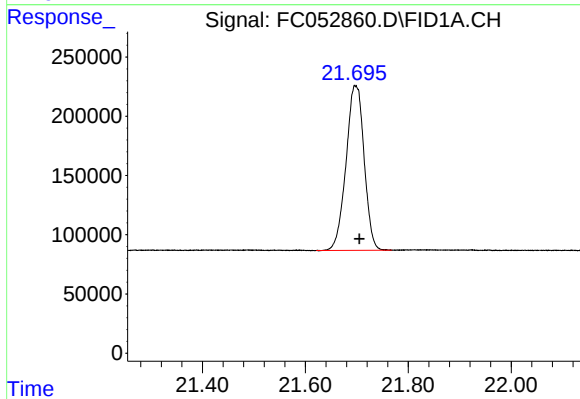
#20 n-Hexatriacontane (C36)

R.T.: 20.064 min
Delta R.T.: -0.004 min
Response: 3479781
Conc: 38.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.796 min
Delta R.T.: -0.003 min
Response: 3367350
Conc: 41.26 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.697 min
Delta R.T.: -0.009 min
Response: 3398705
Conc: 39.46 ug/ml