

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC033021AL\
 Data File : FC052857.D
 Signal(s) : FID1A.CH
 Acq On : 30 Mar 2021 23:07
 Operator : DD\AJ
 Sample : PB135398BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 31 02:19:16 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	2979441	27.624 ug/ml
Spiked Amount 50.000		Recovery =	55.25%
Target Compounds			
1) T n-Nonane (C9)	3.320	2760969	23.771 ug/ml
2) T n-Decane (C10)	4.385	3411798	29.115 ug/ml
3) T A~Naphthalene (C11.7)	5.969	505141	3.858 ug/ml
4) T n-Dodecane (C12)	6.404	4033447	33.594 ug/ml
5) T A~2-methylnaphthalene...	7.026	366373	2.737 ug/ml
6) T n-Tetradecane (C14)	8.202	4179342	34.555 ug/ml
7) T n-Hexadecane (C16)	9.803	4449175	36.993 ug/ml
8) T n-Octadecane (C18)	11.245	4654948	36.894 ug/ml
10) T n-Eicosane (C20)	12.554	4451525	34.861 ug/ml
11) T n-Heneicosane (C21)	13.166	4359911	34.301 ug/ml
13) T n-Docosane (C22)	13.752	4247811	33.532 ug/ml
14) T n-Tetracosane (C24)	14.854	3996522	31.992 ug/ml
15) T n-Hexacosane (C26)	15.875	3815303	31.685 ug/ml
16) T n-Octacosane (C28)	16.824	3709083	32.171 ug/ml
17) T n-Tricontane (C30)	17.711	3613244	33.164 ug/ml
18) T n-Dotriacontane (C32)	18.542	3529244	35.173 ug/ml
19) T n-Tetratriacontane (C34)	19.326	3558608	38.715 ug/ml
20) T n-Hexatriacontane (C36)	20.064	3449985	37.834 ug/ml
21) T n-Octatriacontane (C38)	20.795	3384700	41.472 ug/ml
22) T n-Tetracontane (C40)	21.696	3409819	39.585 ug/ml

(f)=RT Delta > 1/2 Window

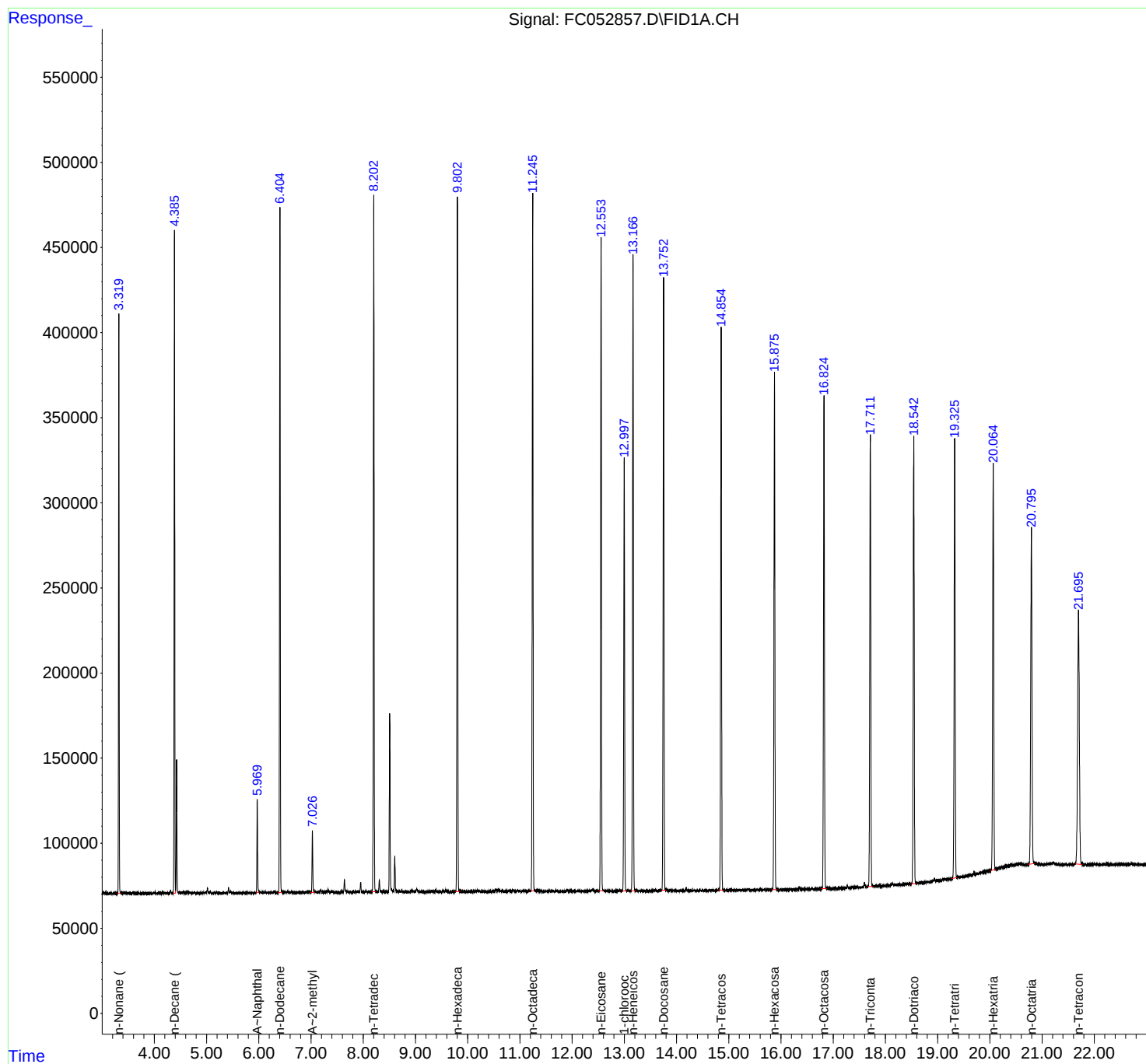
(m)=manual int.

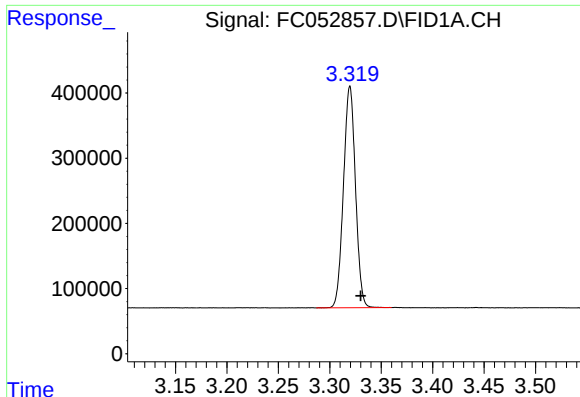
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC033021AL\
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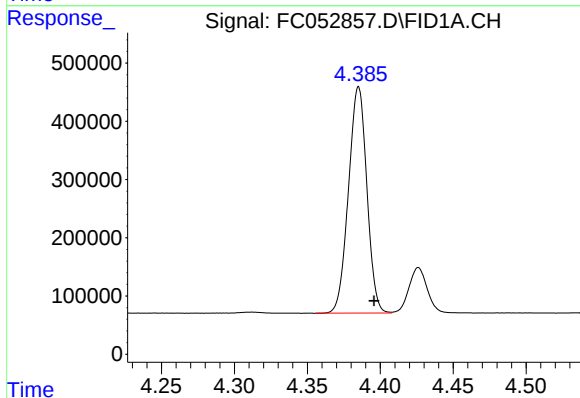




#1 n-Nonane (C9)

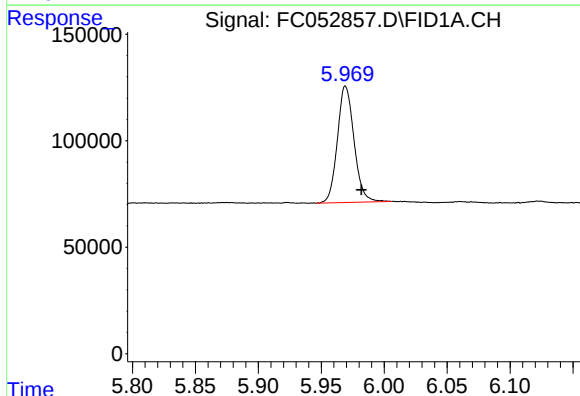
R.T.: 3.320 min
Delta R.T.: -0.010 min
Response: 2760969
Conc: 23.77 ug/ml

Instrument :
FID_C
ClientSampleId :



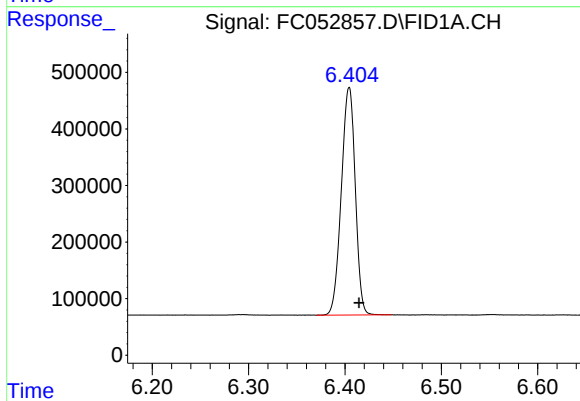
#2 n-Decane (C10)

R.T.: 4.385 min
Delta R.T.: -0.011 min
Response: 3411798
Conc: 29.11 ug/ml



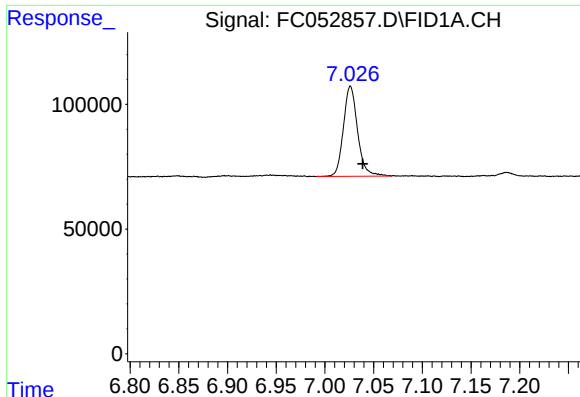
#3 A~Naphthalene (C11.7)

R.T.: 5.969 min
Delta R.T.: -0.013 min
Response: 505141
Conc: 3.86 ug/ml



#4 n-Dodecane (C12)

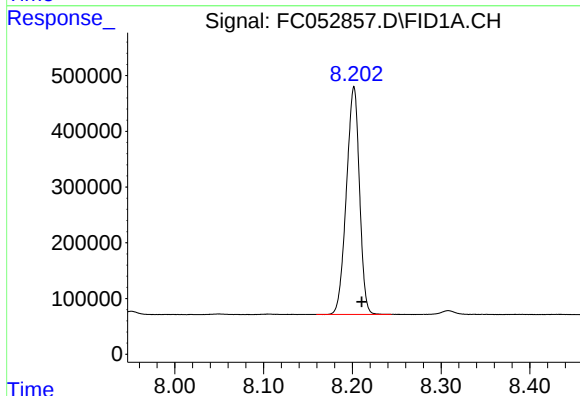
R.T.: 6.404 min
Delta R.T.: -0.010 min
Response: 4033447
Conc: 33.59 ug/ml



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

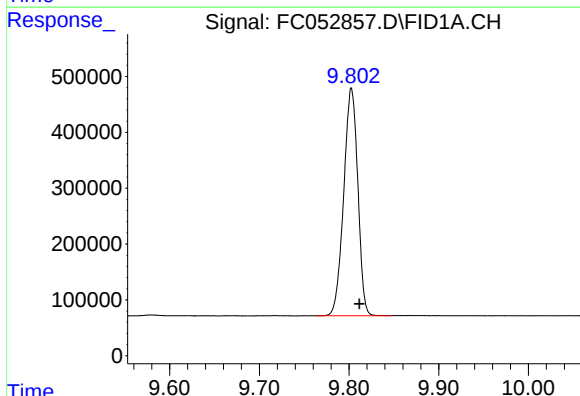
R.T.: 7.026 min
Delta R.T.: -0.013 min
Response: 366373
Conc: 2.74 ug/ml

Instrument :
FID_C
ClientSampleId :



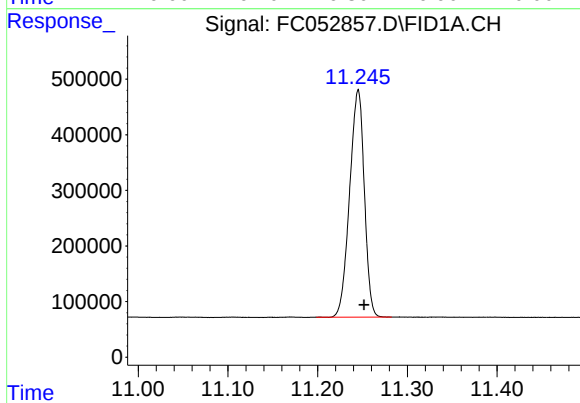
#6 n-Tetradecane (C14)

R.T.: 8.202 min
Delta R.T.: -0.009 min
Response: 4179342
Conc: 34.56 ug/ml



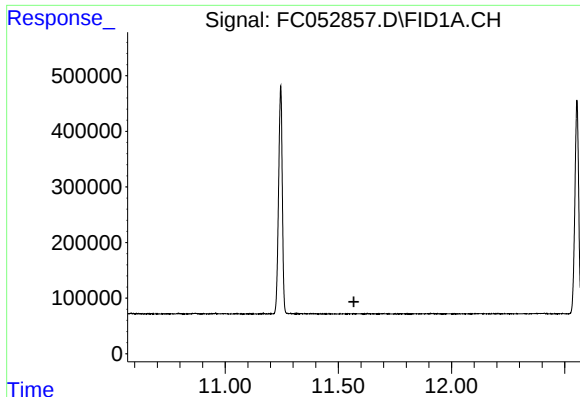
#7 n-Hexadecane (C16)

R.T.: 9.803 min
Delta R.T.: -0.009 min
Response: 4449175
Conc: 36.99 ug/ml



#8 n-Octadecane (C18)

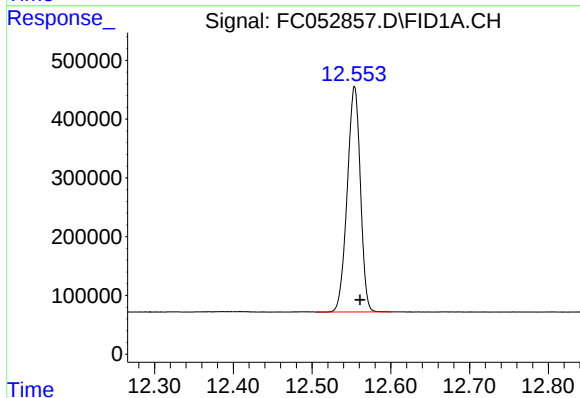
R.T.: 11.245 min
Delta R.T.: -0.007 min
Response: 4654948
Conc: 36.89 ug/ml



#9 ortho-Terphenyl (SURR)

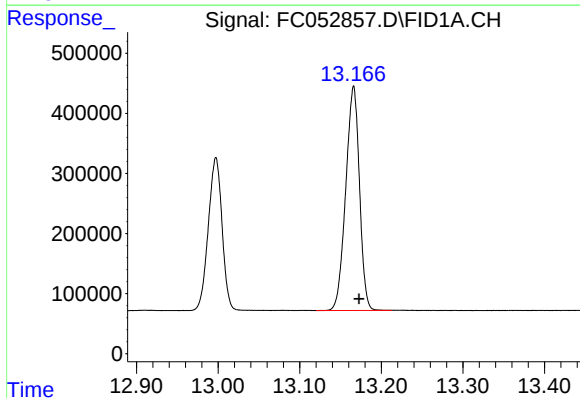
R.T.: 0.000 min
Exp R.T.: 11.568 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



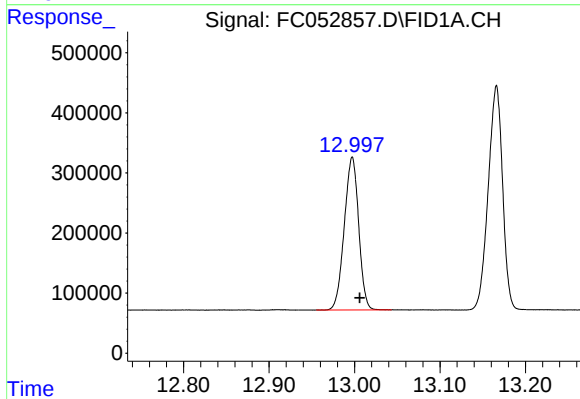
#10 n-Eicosane (C20)

R.T.: 12.554 min
Delta R.T.: -0.007 min
Response: 4451525
Conc: 34.86 ug/ml



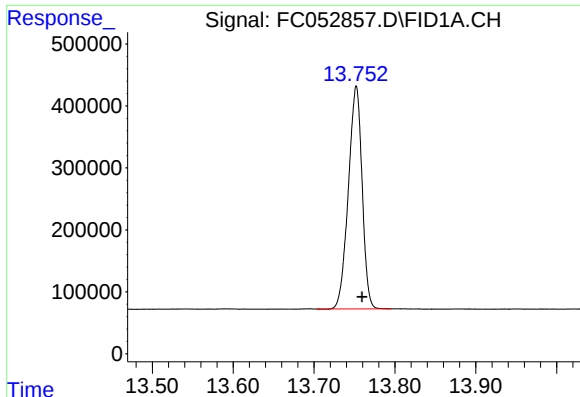
#11 n-Heneicosane (C21)

R.T.: 13.166 min
Delta R.T.: -0.007 min
Response: 4359911
Conc: 34.30 ug/ml



#12 1-chlorooctadecane (SURR)

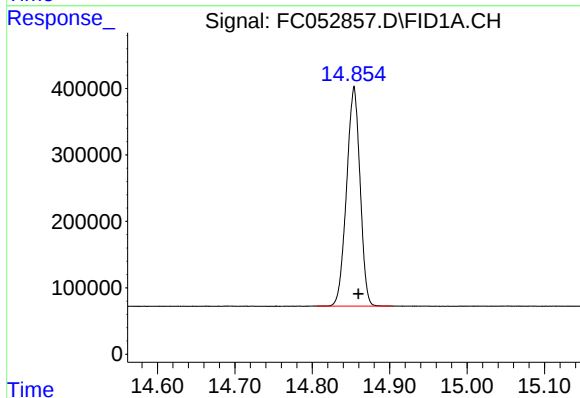
R.T.: 12.997 min
Delta R.T.: -0.009 min
Response: 2979441
Conc: 27.62 ug/ml



#13 n-Docosane (C22)

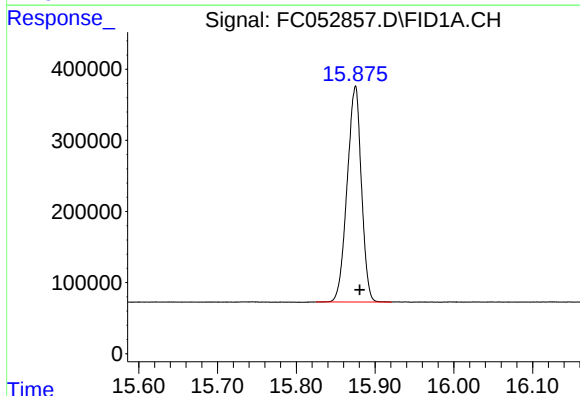
R.T.: 13.752 min
Delta R.T.: -0.007 min
Response: 4247811
Conc: 33.53 ug/ml

Instrument :
FID_C
ClientSampleId :



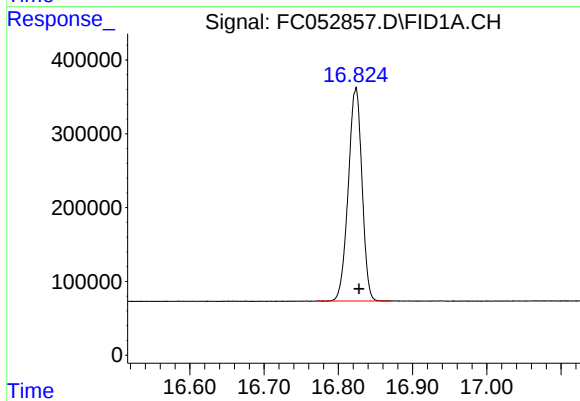
#14 n-Tetracosane (C24)

R.T.: 14.854 min
Delta R.T.: -0.006 min
Response: 3996522
Conc: 31.99 ug/ml



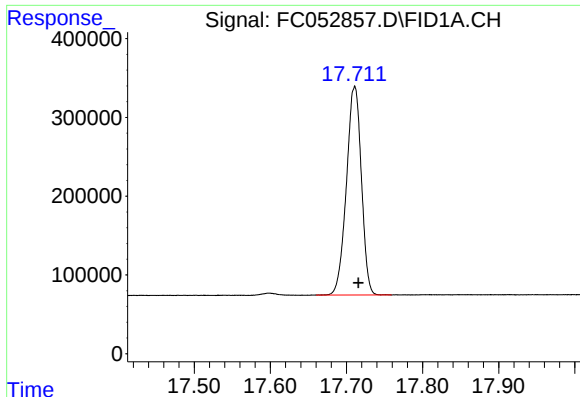
#15 n-Hexacosane (C26)

R.T.: 15.875 min
Delta R.T.: -0.005 min
Response: 3815303
Conc: 31.69 ug/ml



#16 n-Octacosane (C28)

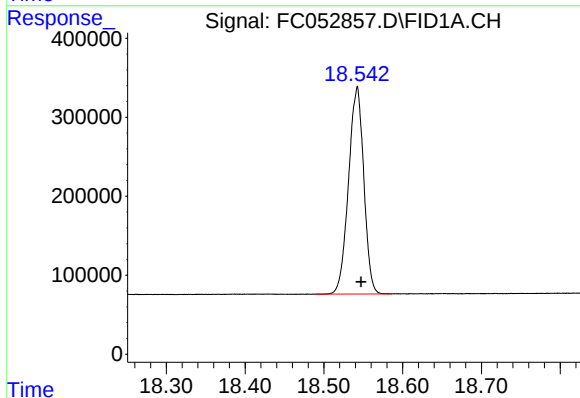
R.T.: 16.824 min
Delta R.T.: -0.004 min
Response: 3709083
Conc: 32.17 ug/ml



#17 n-Tricontane (C30)

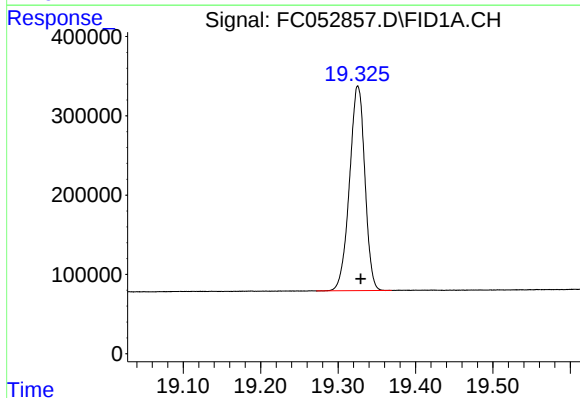
R.T.: 17.711 min
Delta R.T.: -0.005 min
Response: 3613244
Conc: 33.16 ug/ml

Instrument :
FID_C
ClientSampleId :



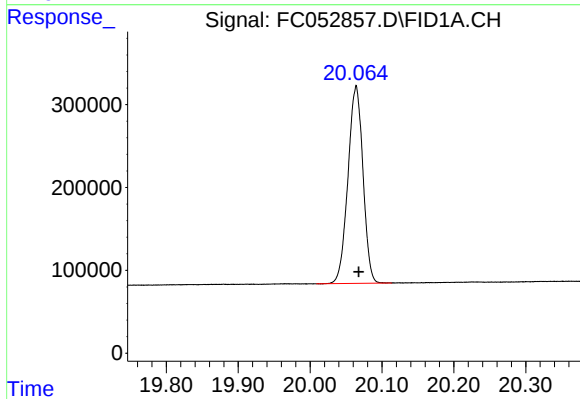
#18 n-Dotriacontane (C32)

R.T.: 18.542 min
Delta R.T.: -0.005 min
Response: 3529244
Conc: 35.17 ug/ml



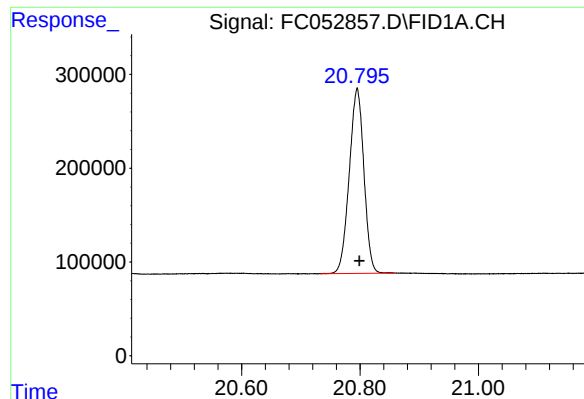
#19 n-Tetratriacontane (C34)

R.T.: 19.326 min
Delta R.T.: -0.004 min
Response: 3558608
Conc: 38.71 ug/ml



#20 n-Hexatriacontane (C36)

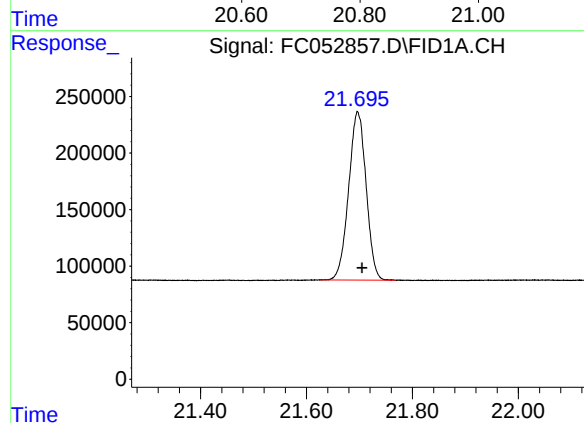
R.T.: 20.064 min
Delta R.T.: -0.004 min
Response: 3449985
Conc: 37.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.795 min
Delta R.T.: -0.004 min
Response: 3384700
Conc: 41.47 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.696 min
Delta R.T.: -0.009 min
Response: 3409819
Conc: 39.58 ug/ml