

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041221AL\
 Data File : FC053086.D
 Signal(s) : FID1A.CH
 Acq On : 12 Apr 2021 16:41
 Operator : DD\AJ
 Sample : M1967-03MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 13 02:30:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 040821.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 09 09:23:51 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...	12.993	2205148	19.085 ug/ml
Spiked Amount 50.000		Recovery =	38.17%
Target Compounds			
1) T n-Nonane (C9)	3.311	1909143	15.254 ug/ml
2) T n-Decane (C10)	4.376	2403337	19.090 ug/ml
4) T n-Dodecane (C12)	6.395	2946091	23.003 ug/ml
6) T n-Tetradecane (C14)	8.193	3043786	23.656 ug/ml
7) T n-Hexadecane (C16)	9.795	3231112	25.271 ug/ml
8) T n-Octadecane (C18)	11.238	3431460	25.373 ug/ml
10) T n-Eicosane (C20)	12.549	3362394	24.480 ug/ml
11) T n-Heneicosane (C21)	13.161	3344771	24.343 ug/ml
13) T n-Docosane (C22)	13.747	3319898	24.085 ug/ml
14) T n-Tetracosane (C24)	14.851	3225541	23.394 ug/ml
15) T n-Hexacosane (C26)	15.872	3109620	22.932 ug/ml
16) T n-Octacosane (C28)	16.822	2989211	22.426 ug/ml
17) T n-Tricontane (C30)	17.710	2806246	21.866 ug/ml
18) T n-Dotriacontane (C32)	18.542	2618819	21.920 ug/ml
19) T n-Tetratriacontane (C34)	19.326	2540834	22.942 ug/ml
20) T n-Hexatriacontane (C36)	20.065	2480944	24.586 ug/ml
21) T n-Octatriacontane (C38)	20.796	2325645	26.104 ug/ml
22) T n-Tetracontane (C40)	21.695	2356723	29.439 ug/ml

(f)=RT Delta > 1/2 Window

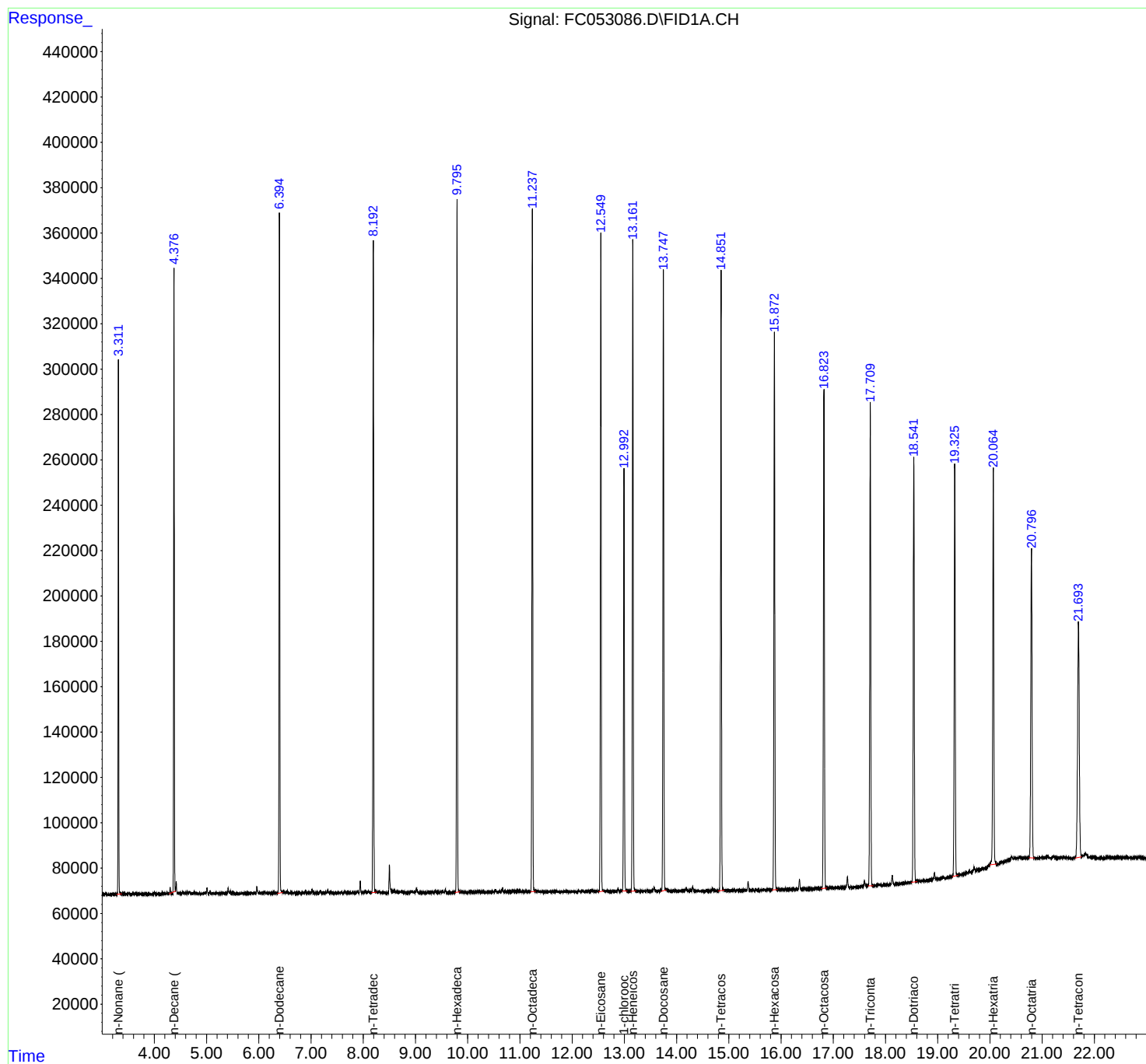
(m)=manual int.

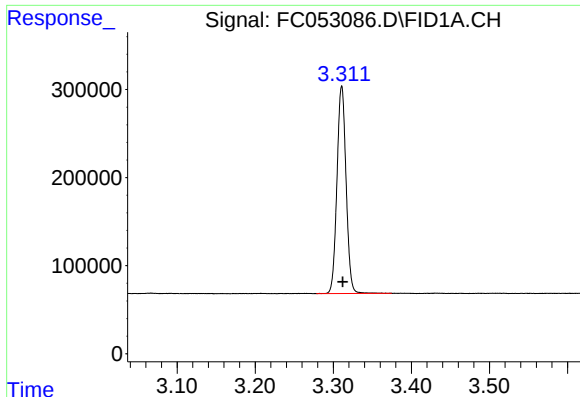
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041221AL\
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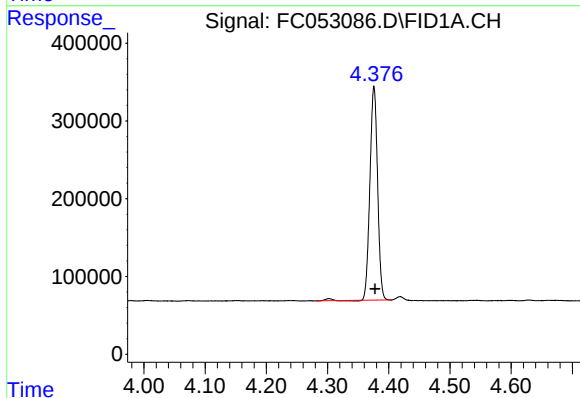




#1 n-Nonane (C9)

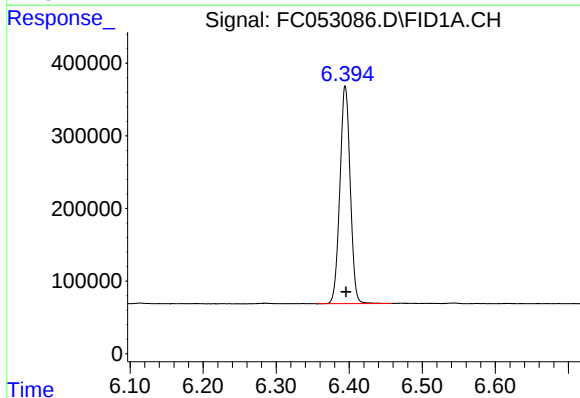
R.T.: 3.311 min
Delta R.T.: -0.001 min
Response: 1909143
Conc: 15.25 ug/ml

Instrument :
FID_C
ClientSampleId :



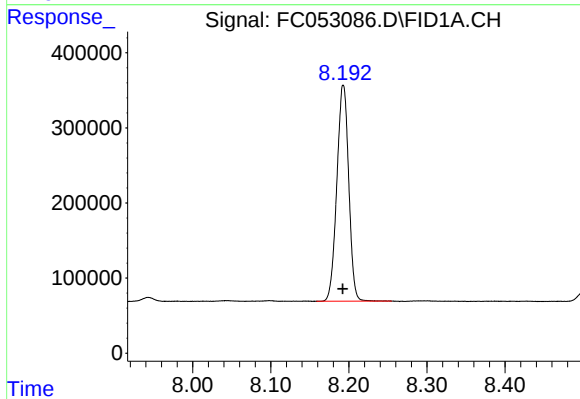
#2 n-Decane (C10)

R.T.: 4.376 min
Delta R.T.: -0.002 min
Response: 2403337
Conc: 19.09 ug/ml



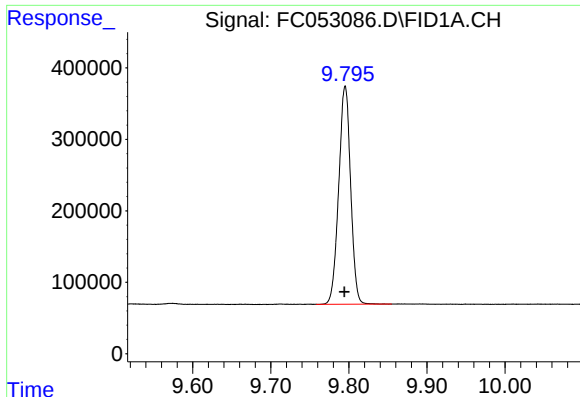
#4 n-Dodecane (C12)

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 2946091
Conc: 23.00 ug/ml



#6 n-Tetradecane (C14)

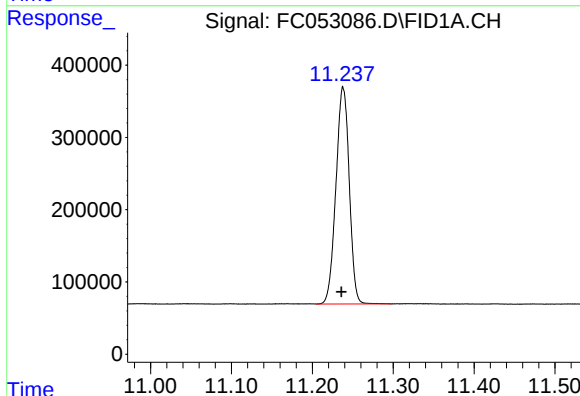
R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 3043786
Conc: 23.66 ug/ml



#7 n-Hexadecane (C16)

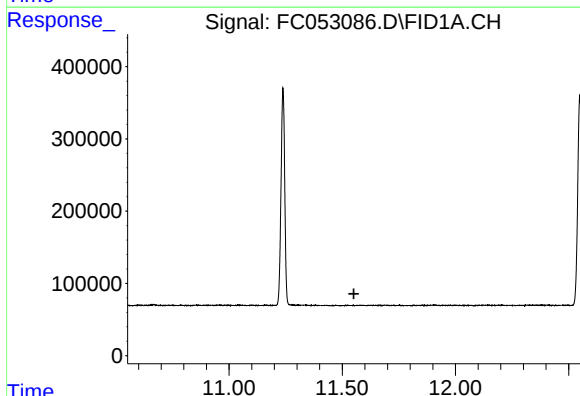
R.T.: 9.795 min
Delta R.T.: 0.000 min
Response: 3231112
Conc: 25.27 ug/ml

Instrument :
FID_C
ClientSampleId :



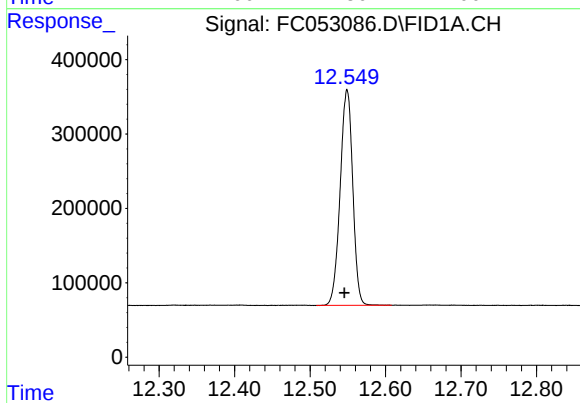
#8 n-Octadecane (C18)

R.T.: 11.238 min
Delta R.T.: 0.002 min
Response: 3431460
Conc: 25.37 ug/ml



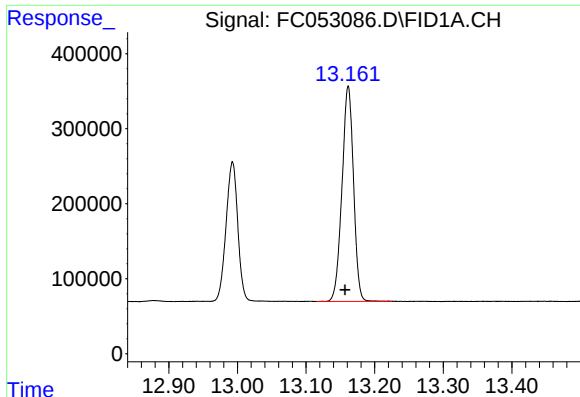
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.551 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

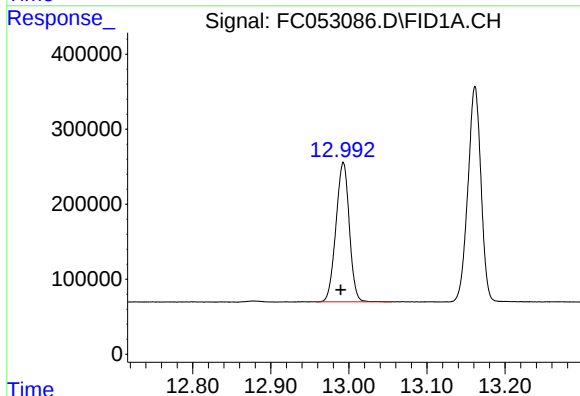
R.T.: 12.549 min
Delta R.T.: 0.004 min
Response: 3362394
Conc: 24.48 ug/ml



#11 n-Heneicosane (C21)

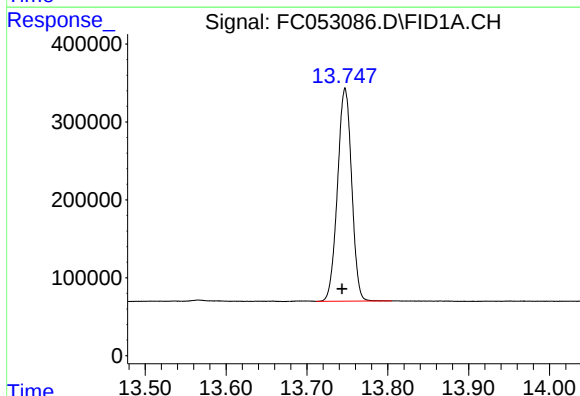
R.T.: 13.161 min
Delta R.T.: 0.004 min
Response: 3344771
Conc: 24.34 ug/ml

Instrument :
FID_C
ClientSampleId :



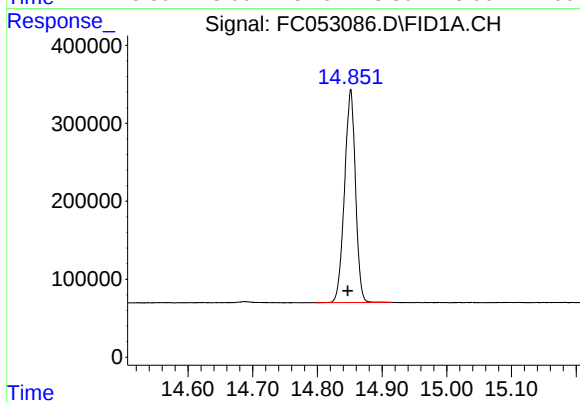
#12 1-chlorooctadecane (SURR)

R.T.: 12.993 min
Delta R.T.: 0.003 min
Response: 2205148
Conc: 19.09 ug/ml



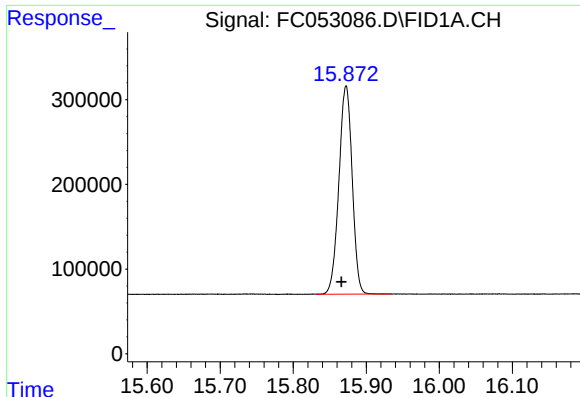
#13 n-Docosane (C22)

R.T.: 13.747 min
Delta R.T.: 0.004 min
Response: 3319898
Conc: 24.09 ug/ml



#14 n-Tetracosane (C24)

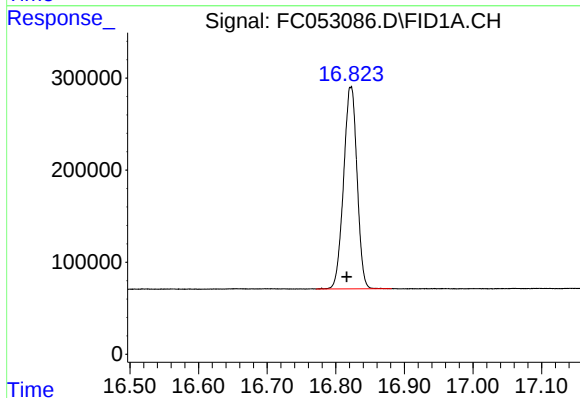
R.T.: 14.851 min
Delta R.T.: 0.005 min
Response: 3225541
Conc: 23.39 ug/ml



#15 n-Hexacosane (C26)

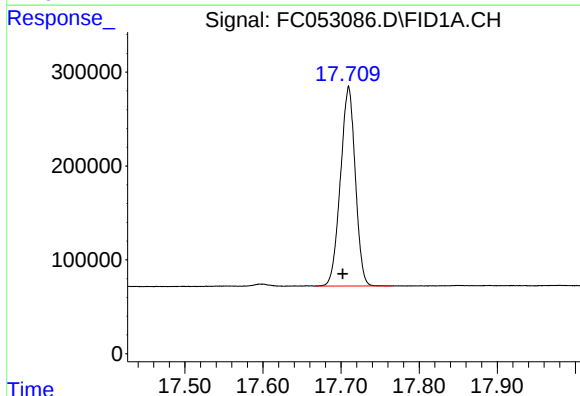
R.T.: 15.872 min
Delta R.T.: 0.006 min
Response: 3109620
Conc: 22.93 ug/ml

Instrument :
FID_C
ClientSampleId :



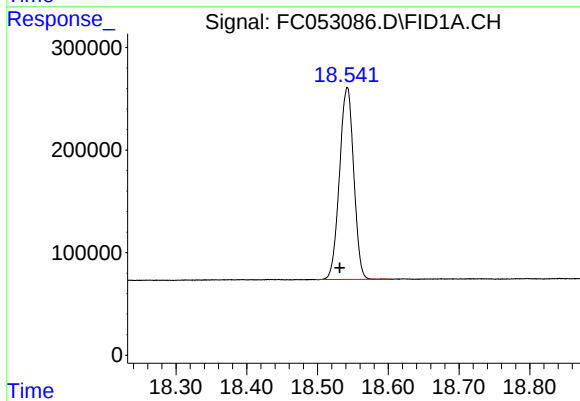
#16 n-Octacosane (C28)

R.T.: 16.822 min
Delta R.T.: 0.006 min
Response: 2989211
Conc: 22.43 ug/ml



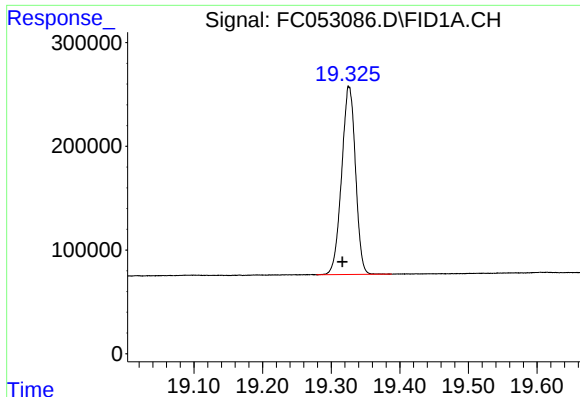
#17 n-Tricontane (C30)

R.T.: 17.710 min
Delta R.T.: 0.007 min
Response: 2806246
Conc: 21.87 ug/ml



#18 n-Dotriacontane (C32)

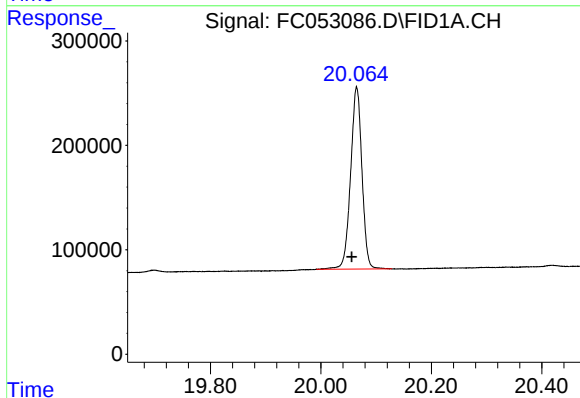
R.T.: 18.542 min
Delta R.T.: 0.010 min
Response: 2618819
Conc: 21.92 ug/ml



#19 n-Tetratriacontane (C34)

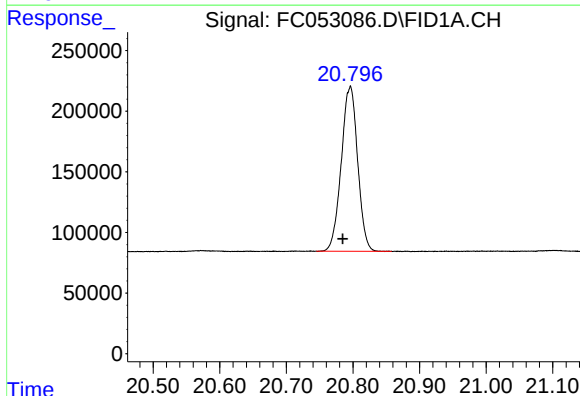
R.T.: 19.326 min
Delta R.T.: 0.010 min
Response: 2540834
Conc: 22.94 ug/ml

Instrument :
FID_C
ClientSampleId :



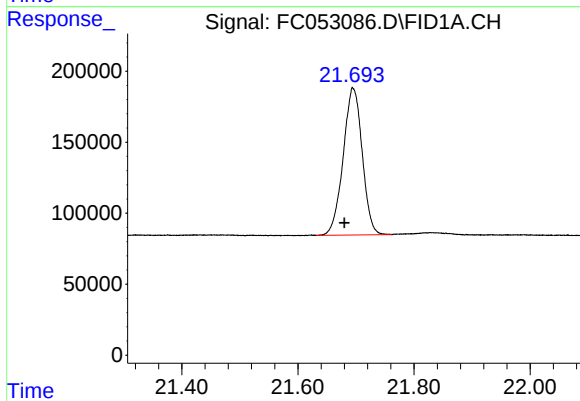
#20 n-Hexatriacontane (C36)

R.T.: 20.065 min
Delta R.T.: 0.009 min
Response: 2480944
Conc: 24.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.796 min
Delta R.T.: 0.011 min
Response: 2325645
Conc: 26.10 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.695 min
Delta R.T.: 0.015 min
Response: 2356723
Conc: 29.44 ug/ml