

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041322AL\
 Data File : FC059223.D
 Signal(s) : FID1A.CH
 Acq On : 14 Apr 2022 10:06
 Operator : UA/NP
 Sample : PB144097BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 14 14:30:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032522.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 25 23:18:46 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			
12) S 1-chlorooctadecane (S...	12.551	4832597	43.112 ug/ml
Spiked Amount 50.000		Recovery =	86.22%
Target Compounds			
1) T n-Nonane (C9)	2.964	2481762	20.252 ug/ml
2) T n-Decane (C10)	4.006	3123633	25.490 ug/ml
4) T n-Dodecane (C12)	6.003	3672908	28.756 ug/ml
6) T n-Tetradecane (C14)	7.785	3876146	29.812 ug/ml
7) T n-Hexadecane (C16)	9.376	4238884	31.921 ug/ml
8) T n-Octadecane (C18)	10.810	4652272	34.991 ug/ml
10) T n-Eicosane (C20)	12.113	4524775	34.534 ug/ml
11) T n-Heneicosane (C21)	12.722	4506227	34.536 ug/ml
13) T n-Docosane (C22)	13.306	4459342	34.423 ug/ml
14) T n-Tetracosane (C24)	14.403	4372694	34.615 ug/ml
15) T n-Hexacosane (C26)	15.419	4247496	35.164 ug/ml
16) T n-Octacosane (C28)	16.365	4154344	35.084 ug/ml
17) T n-Tricontane (C30)	17.248	4094183	35.890 ug/ml
18) T n-Dotriacontane (C32)	18.077	4155473	38.789 ug/ml
19) T n-Tetratriacontane (C34)	18.859	3879996	38.402 ug/ml
20) T n-Hexatriacontane (C36)	19.595	3766010	39.415 ug/ml
21) T n-Octatriacontane (C38)	20.294	3635026	39.503 ug/ml
22) T n-Tetracontane (C40)	21.037	3569622	38.408 ug/ml

(f)=RT Delta > 1/2 Window

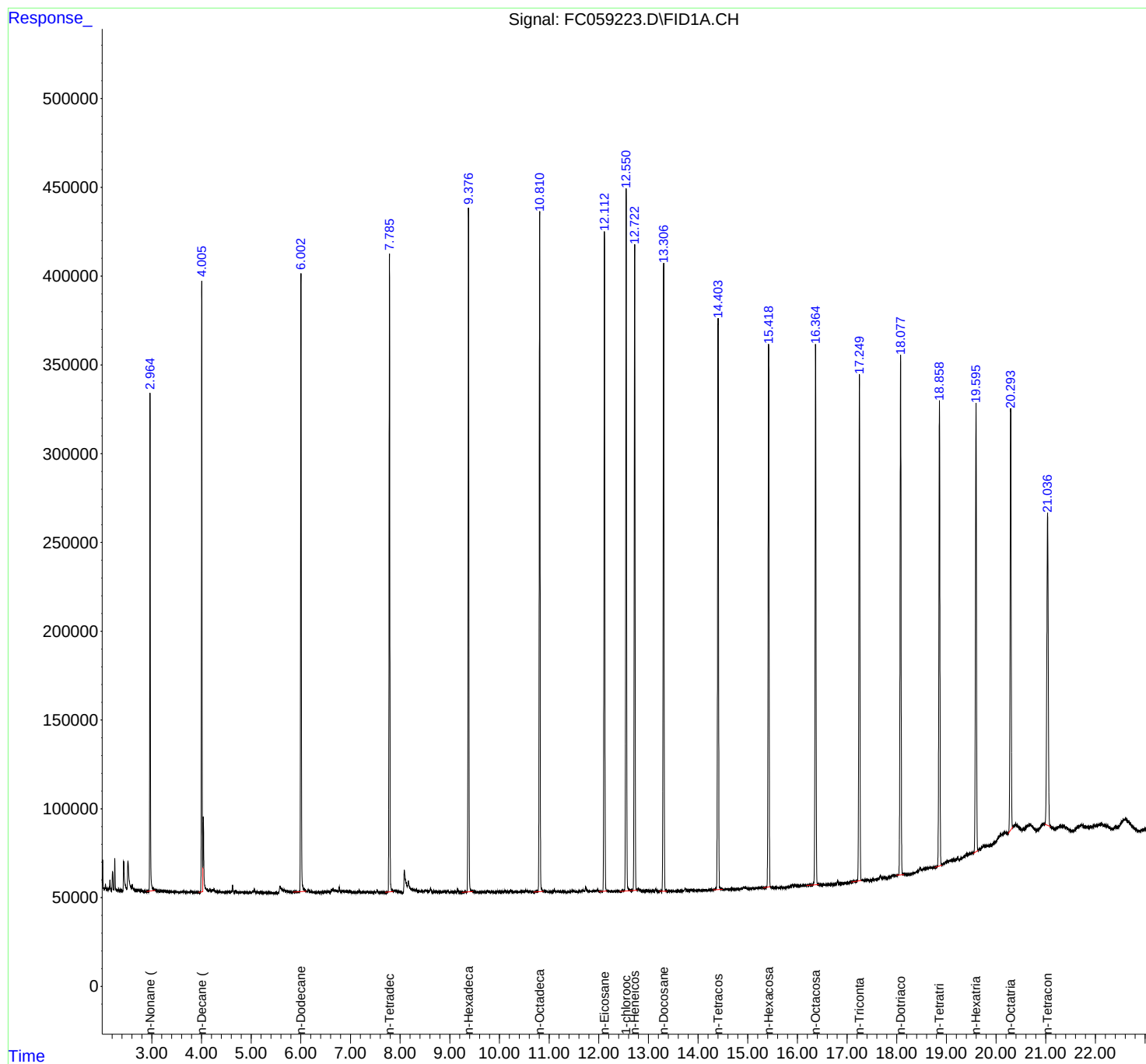
(m)=manual int.

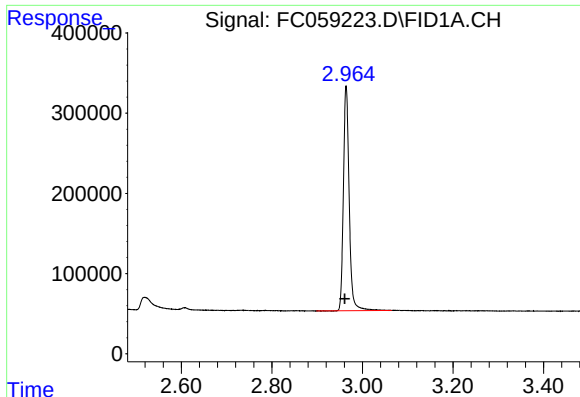
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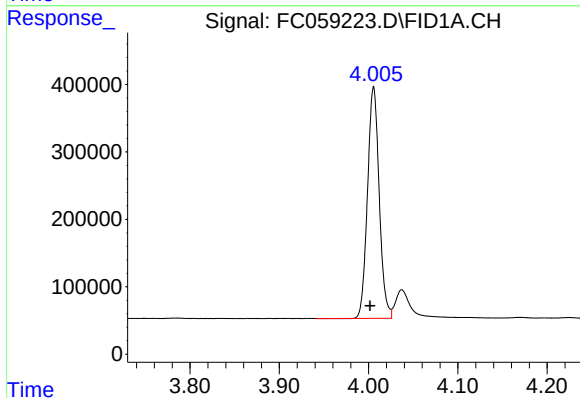




#1 n-Nonane (C9)

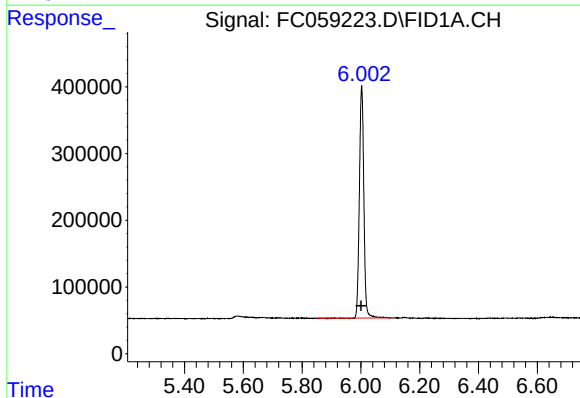
R.T.: 2.964 min
Delta R.T.: 0.003 min
Response: 2481762
Conc: 20.25 ug/ml

Instrument :
FID_C
ClientSampleId :



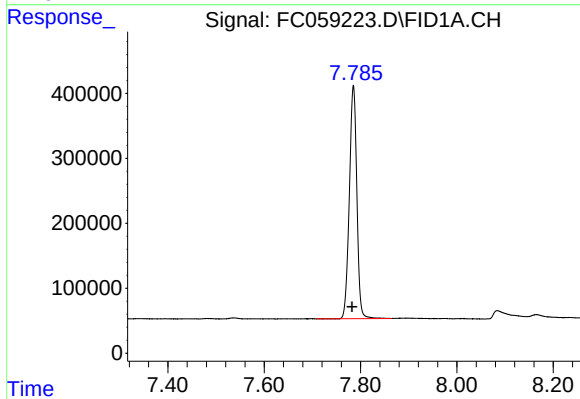
#2 n-Decane (C10)

R.T.: 4.006 min
Delta R.T.: 0.004 min
Response: 3123633
Conc: 25.49 ug/ml



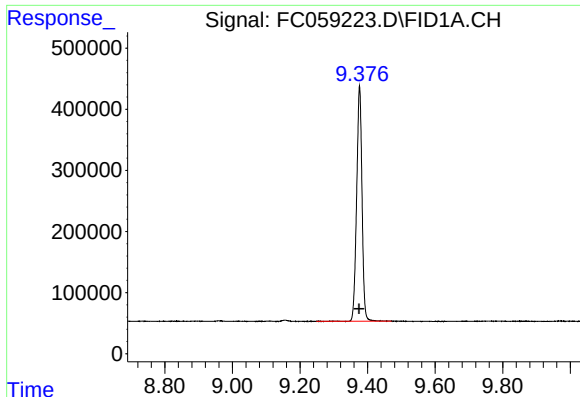
#4 n-Dodecane (C12)

R.T.: 6.003 min
Delta R.T.: 0.003 min
Response: 3672908
Conc: 28.76 ug/ml



#6 n-Tetradecane (C14)

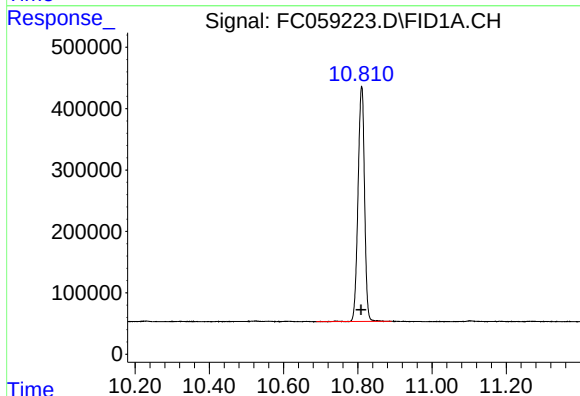
R.T.: 7.785 min
Delta R.T.: 0.003 min
Response: 3876146
Conc: 29.81 ug/ml



#7 n-Hexadecane (C16)

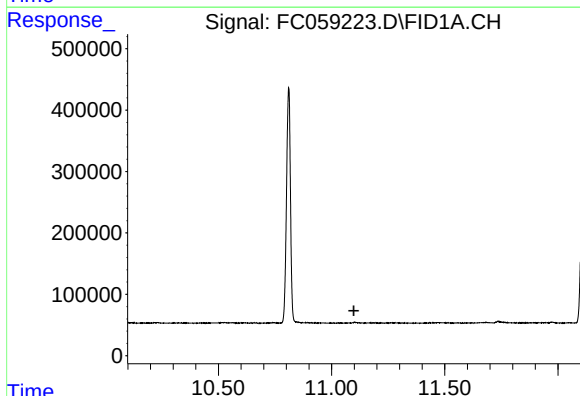
R.T.: 9.376 min
Delta R.T.: 0.002 min
Response: 4238884
Conc: 31.92 ug/ml

Instrument :
FID_C
ClientSampleId :



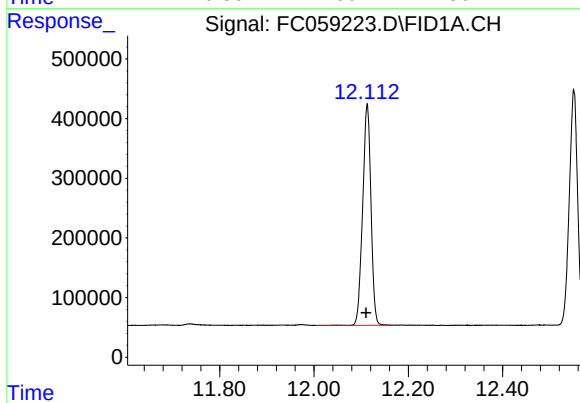
#8 n-Octadecane (C18)

R.T.: 10.810 min
Delta R.T.: 0.002 min
Response: 4652272
Conc: 34.99 ug/ml



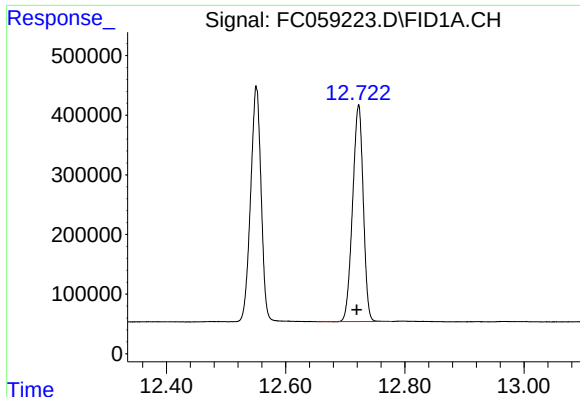
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.099 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

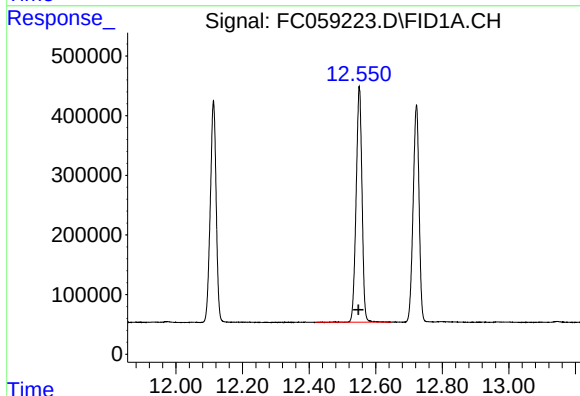
R.T.: 12.113 min
Delta R.T.: 0.002 min
Response: 4524775
Conc: 34.53 ug/ml



#11 n-Heneicosane (C21)

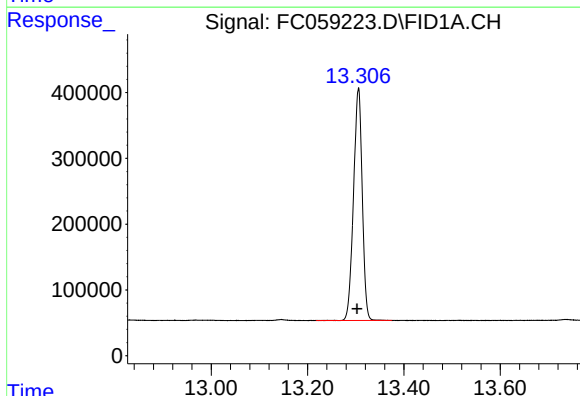
R.T.: 12.722 min
Delta R.T.: 0.003 min
Response: 4506227
Conc: 34.54 ug/ml

Instrument :
FID_C
ClientSampleId :



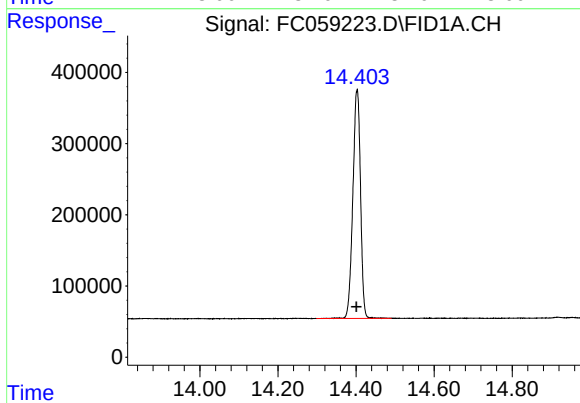
#12 1-chlorooctadecane (SURR)

R.T.: 12.551 min
Delta R.T.: 0.002 min
Response: 4832597
Conc: 43.11 ug/ml



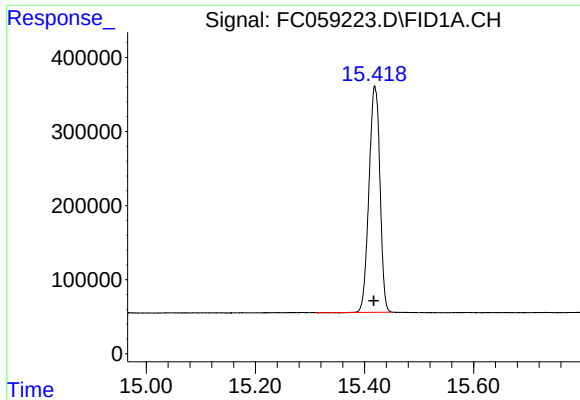
#13 n-Docosane (C22)

R.T.: 13.306 min
Delta R.T.: 0.003 min
Response: 4459342
Conc: 34.42 ug/ml



#14 n-Tetracosane (C24)

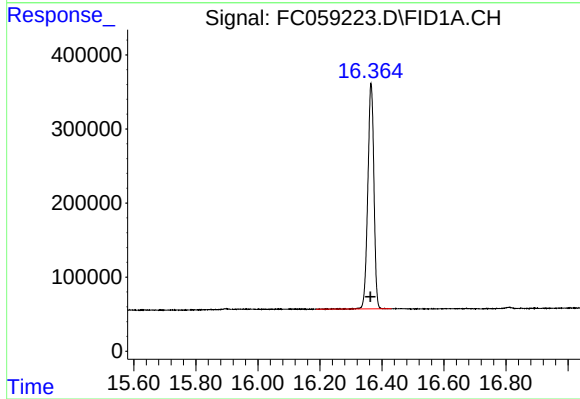
R.T.: 14.403 min
Delta R.T.: 0.002 min
Response: 4372694
Conc: 34.61 ug/ml



#15 n-Hexacosane (C26)

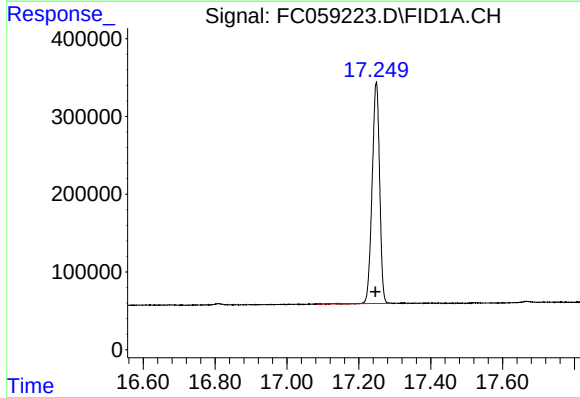
R.T.: 15.419 min
Delta R.T.: 0.002 min
Response: 4247496
Conc: 35.16 ug/ml

Instrument :
FID_C
ClientSampleId :



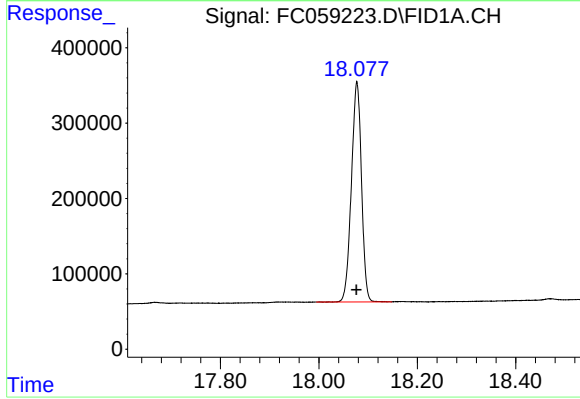
#16 n-Octacosane (C28)

R.T.: 16.365 min
Delta R.T.: 0.003 min
Response: 4154344
Conc: 35.08 ug/ml



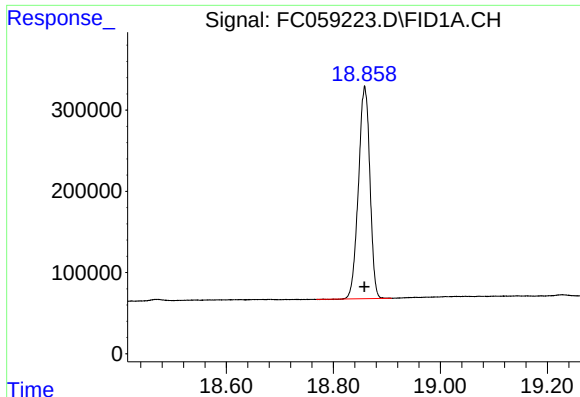
#17 n-Tricontane (C30)

R.T.: 17.248 min
Delta R.T.: 0.002 min
Response: 4094183
Conc: 35.89 ug/ml



#18 n-Dotriacontane (C32)

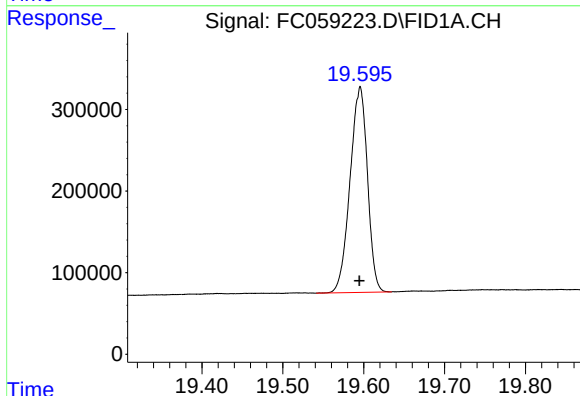
R.T.: 18.077 min
Delta R.T.: 0.000 min
Response: 4155473
Conc: 38.79 ug/ml



#19 n-Tetratriacontane (C34)

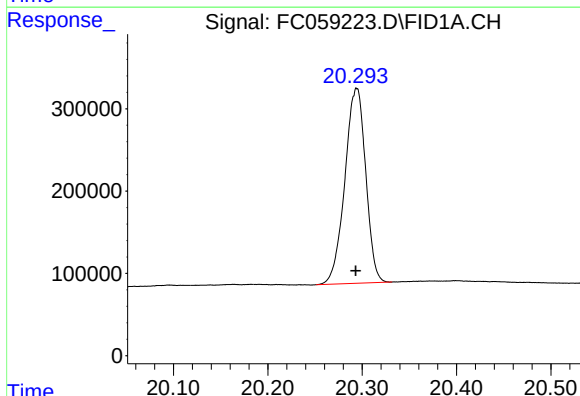
R.T.: 18.859 min
Delta R.T.: 0.000 min
Response: 3879996
Conc: 38.40 ug/ml

Instrument :
FID_C
ClientSampleId :



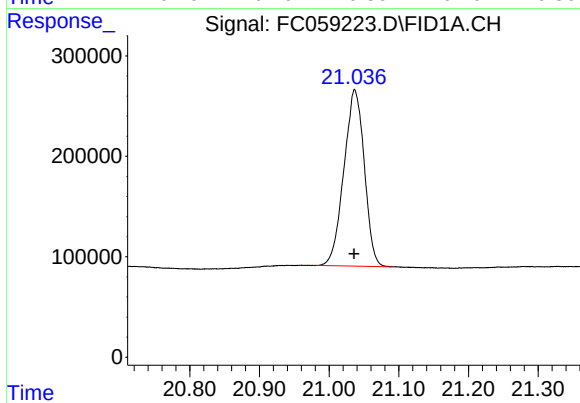
#20 n-Hexatriacontane (C36)

R.T.: 19.595 min
Delta R.T.: 0.000 min
Response: 3766010
Conc: 39.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.294 min
Delta R.T.: 0.000 min
Response: 3635026
Conc: 39.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.037 min
Delta R.T.: 0.001 min
Response: 3569622
Conc: 38.41 ug/ml