

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101323AL\
 Data File : FC064809.D
 Signal(s) : FID1A.ch
 Acq On : 13 Oct 2023 17:09
 Operator : YP/AJ
 Sample : PB156368BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 14 02:56:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101023.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 10 12:17:45 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	12.952	6453210	43.038 ug/ml
Spiked Amount 50.000		Recovery =	86.08%
Target Compounds			
1) T n-Nonane (C9)	3.321	5096651	27.749 ug/ml
2) T n-Decane (C10)	4.380	6165034	33.702 ug/ml
4) T n-Dodecane (C12)	6.390	7076804	37.967 ug/ml
6) T n-Tetradecane (C14)	8.177	7369499	41.033 ug/ml
7) T n-Hexadecane (C16)	9.772	7991183	44.924 ug/ml
8) T n-Octadecane (C18)	11.207	8886346	49.522 ug/ml
10) T n-Eicosane (C20)	12.511	9265951	53.812 ug/ml
11) T n-Heneicosane (C21)	13.121	8965399	52.938 ug/ml
13) T n-Docosane (C22)	13.704	8845969	53.687 ug/ml
14) T n-Tetracosane (C24)	14.801	8547260	53.701 ug/ml
15) T n-Hexacosane (C26)	15.818	8130133	53.074 ug/ml
16) T n-Octacosane (C28)	16.763	7787231	52.843 ug/ml
17) T n-Tricontane (C30)	17.647	7543388	51.557 ug/ml
18) T n-Dotriacontane (C32)	18.476	7246543	50.186 ug/ml
19) T n-Tetratriacontane (C34)	19.256	7014743	49.855 ug/ml
20) T n-Hexatriacontane (C36)	19.990	6659524	48.135 ug/ml
21) T n-Octatriacontane (C38)	20.713	6550099	49.448 ug/ml
22) T n-Tetracontane (C40)	21.595	6267617	50.081 ug/ml

(f)=RT Delta > 1/2 Window

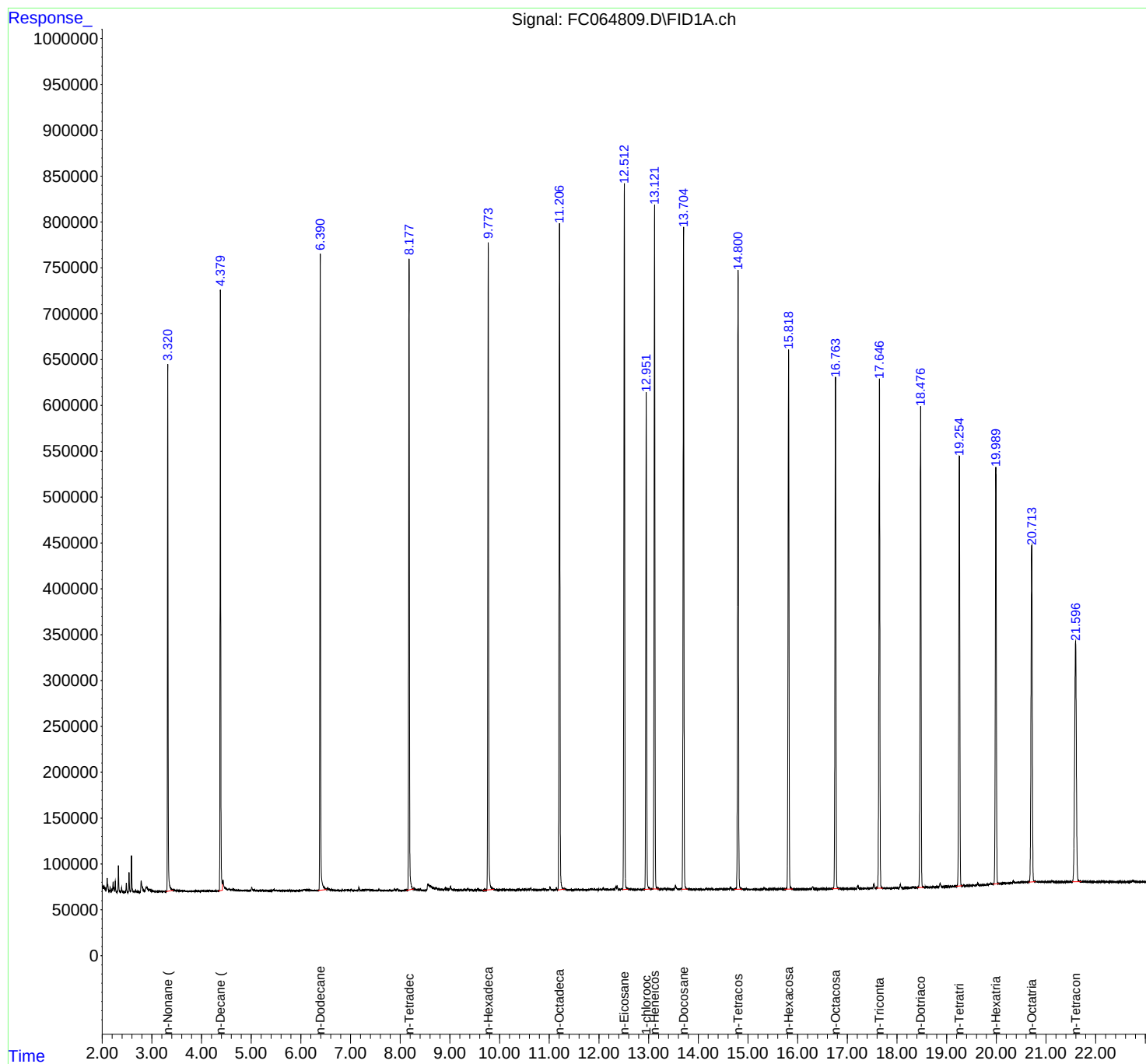
(m)=manual int.

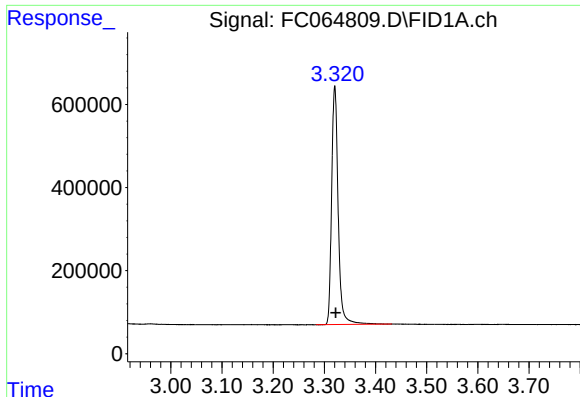
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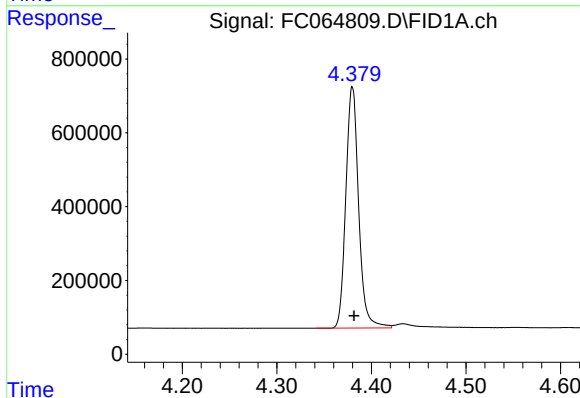




#1 n-Nonane (C9)

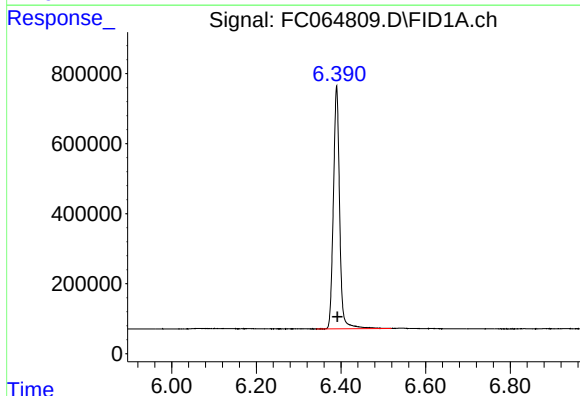
R.T.: 3.321 min
Delta R.T.: -0.001 min
Response: 5096651
Conc: 27.75 ug/ml

Instrument :
FID_C
ClientSampleId :



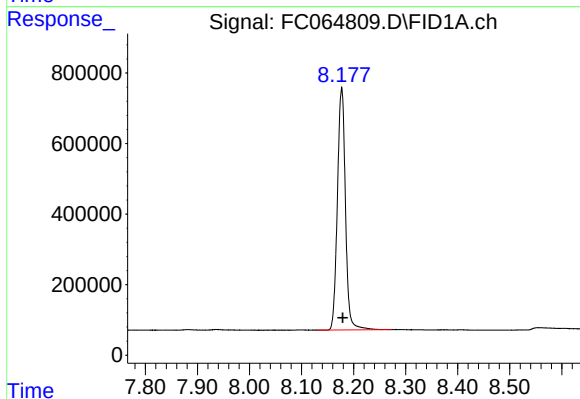
#2 n-Decane (C10)

R.T.: 4.380 min
Delta R.T.: -0.002 min
Response: 6165034
Conc: 33.70 ug/ml



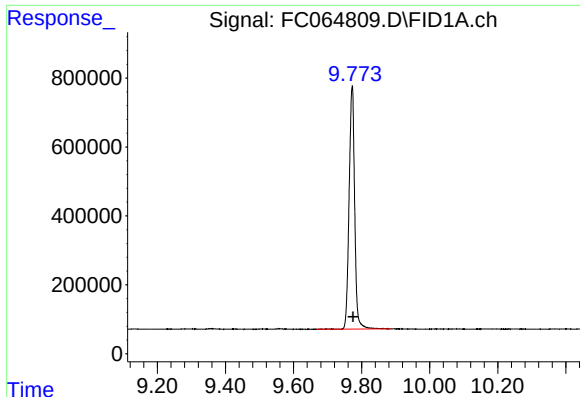
#4 n-Dodecane (C12)

R.T.: 6.390 min
Delta R.T.: -0.002 min
Response: 7076804
Conc: 37.97 ug/ml



#6 n-Tetradecane (C14)

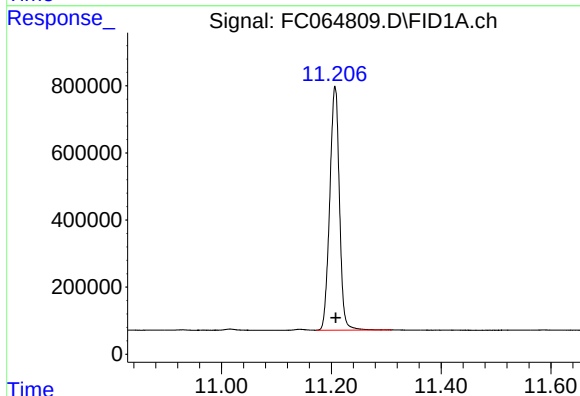
R.T.: 8.177 min
Delta R.T.: -0.002 min
Response: 7369499
Conc: 41.03 ug/ml



#7 n-Hexadecane (C16)

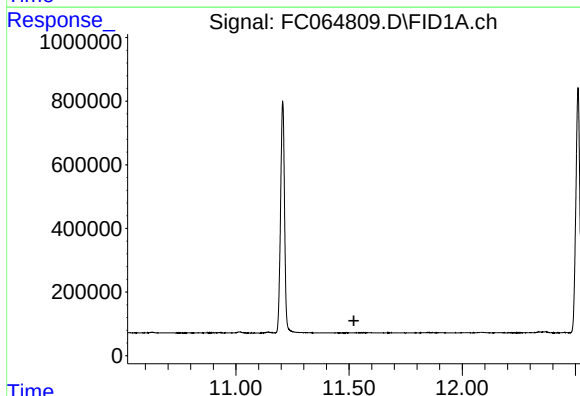
R.T.: 9.772 min
Delta R.T.: -0.002 min
Response: 7991183
Conc: 44.92 ug/ml

Instrument :
FID_C
ClientSampleId :



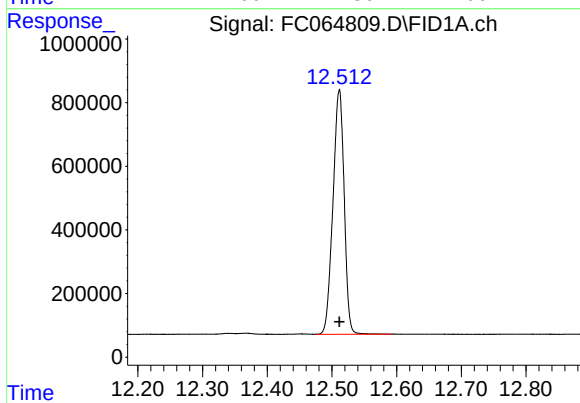
#8 n-Octadecane (C18)

R.T.: 11.207 min
Delta R.T.: -0.001 min
Response: 8886346
Conc: 49.52 ug/ml



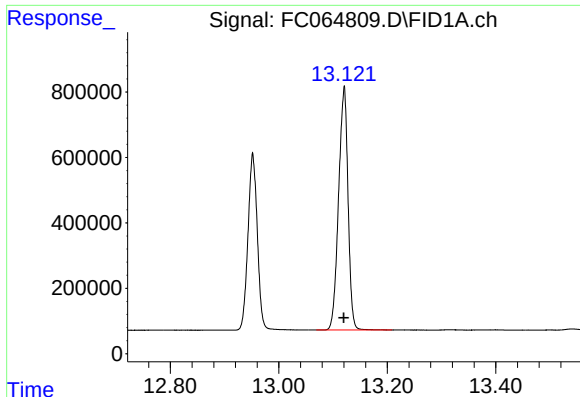
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.521 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

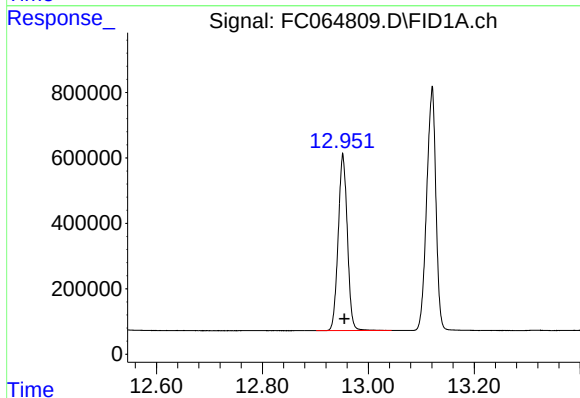
R.T.: 12.511 min
Delta R.T.: 0.000 min
Response: 9265951
Conc: 53.81 ug/ml



#11 n-Heneicosane (C21)

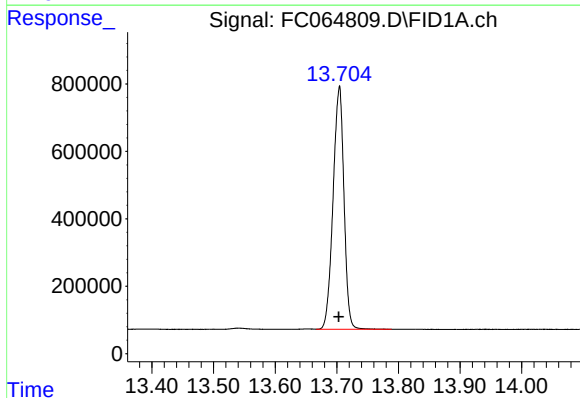
R.T.: 13.121 min
Delta R.T.: 0.000 min
Response: 8965399
Conc: 52.94 ug/ml

Instrument :
FID_C
ClientSampleId :



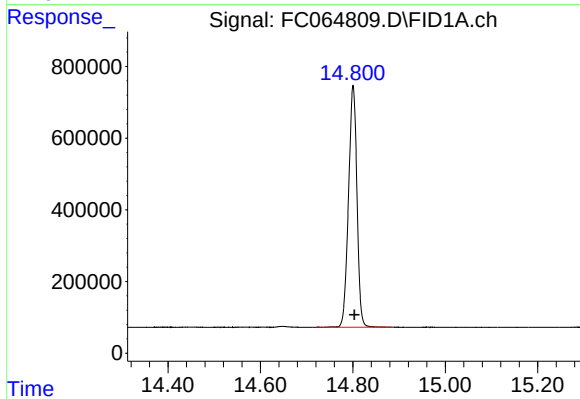
#12 1-chlorooctadecane (SURR)

R.T.: 12.952 min
Delta R.T.: -0.003 min
Response: 6453210
Conc: 43.04 ug/ml



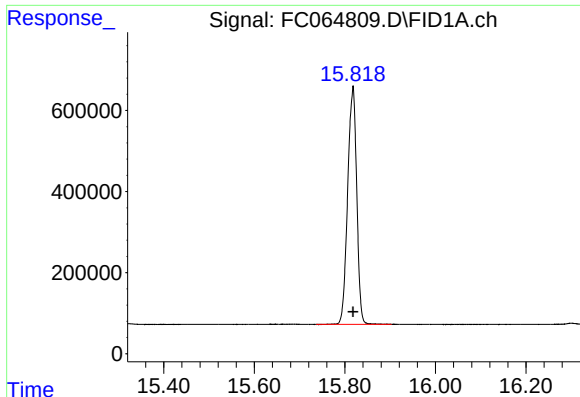
#13 n-Docosane (C22)

R.T.: 13.704 min
Delta R.T.: 0.001 min
Response: 8845969
Conc: 53.69 ug/ml



#14 n-Tetracosane (C24)

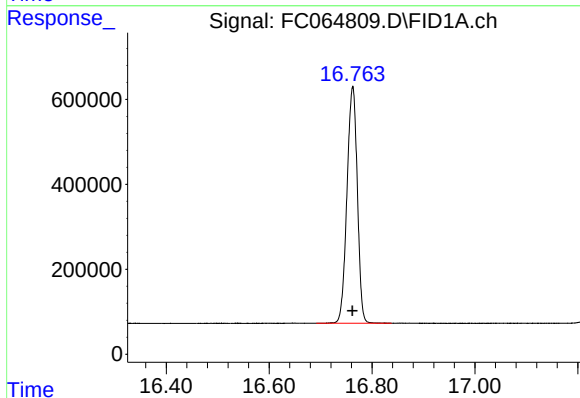
R.T.: 14.801 min
Delta R.T.: -0.003 min
Response: 8547260
Conc: 53.70 ug/ml



#15 n-Hexacosane (C26)

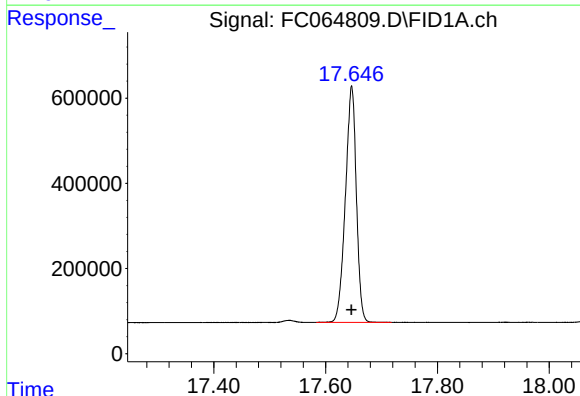
R.T.: 15.818 min
Delta R.T.: 0.000 min
Response: 8130133
Conc: 53.07 ug/ml

Instrument :
FID_C
ClientSampleId :



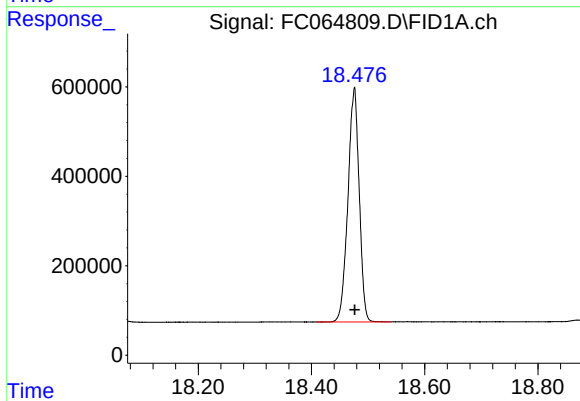
#16 n-Octacosane (C28)

R.T.: 16.763 min
Delta R.T.: 0.000 min
Response: 7787231
Conc: 52.84 ug/ml



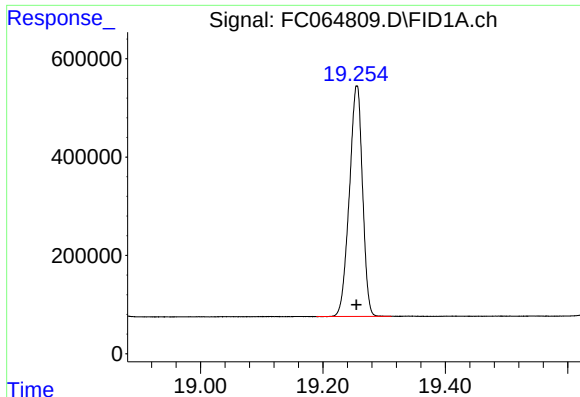
#17 n-Tricontane (C30)

R.T.: 17.647 min
Delta R.T.: 0.000 min
Response: 7543388
Conc: 51.56 ug/ml



#18 n-Dotriacontane (C32)

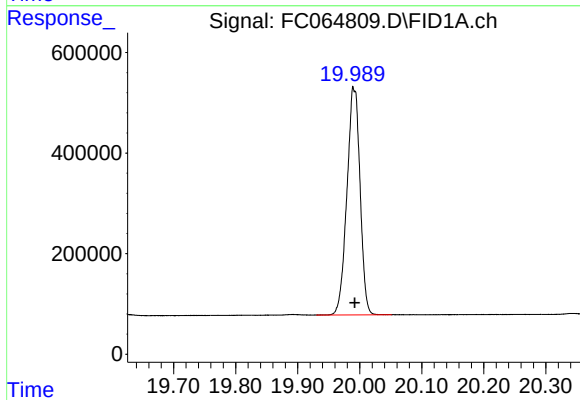
R.T.: 18.476 min
Delta R.T.: 0.000 min
Response: 7246543
Conc: 50.19 ug/ml



#19 n-Tetratriacontane (C34)

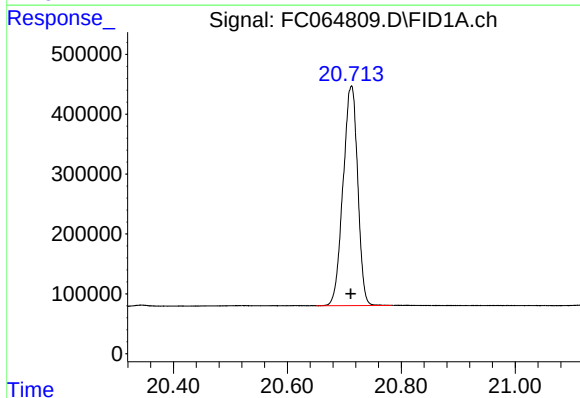
R.T.: 19.256 min
Delta R.T.: 0.001 min
Response: 7014743
Conc: 49.85 ug/ml

Instrument :
FID_C
ClientSampleId :



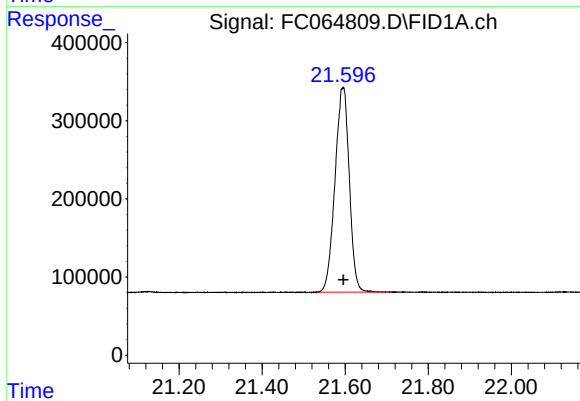
#20 n-Hexatriacontane (C36)

R.T.: 19.990 min
Delta R.T.: -0.002 min
Response: 6659524
Conc: 48.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.713 min
Delta R.T.: 0.001 min
Response: 6550099
Conc: 49.45 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.595 min
Delta R.T.: 0.000 min
Response: 6267617
Conc: 50.08 ug/ml