

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101323AL\
 Data File : FC064810.D
 Signal(s) : FID1A.ch
 Acq On : 13 Oct 2023 17:48
 Operator : YP/AJ
 Sample : PB156368BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 14 02:56:36 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	6537142	43.598 ug/ml
Spiked Amount 50.000		Recovery =	87.20%
Target Compounds			
1) T n-Nonane (C9)	3.321	5158183	28.084 ug/ml
2) T n-Decane (C10)	4.380	6224161	34.025 ug/ml
4) T n-Dodecane (C12)	6.389	7104463	38.115 ug/ml
6) T n-Tetradecane (C14)	8.178	7406979	41.242 ug/ml
7) T n-Hexadecane (C16)	9.772	8006779	45.012 ug/ml
8) T n-Octadecane (C18)	11.207	8910521	49.656 ug/ml
10) T n-Eicosane (C20)	12.512	9319342	54.122 ug/ml
11) T n-Heneicosane (C21)	13.120	9028020	53.308 ug/ml
13) T n-Docosane (C22)	13.703	8916969	54.118 ug/ml
14) T n-Tetracosane (C24)	14.801	8638390	54.274 ug/ml
15) T n-Hexacosane (C26)	15.819	8237267	53.773 ug/ml
16) T n-Octacosane (C28)	16.763	7896698	53.586 ug/ml
17) T n-Tricontane (C30)	17.646	7660685	52.358 ug/ml
18) T n-Dotriacontane (C32)	18.474	7358587	50.962 ug/ml
19) T n-Tetratriacontane (C34)	19.255	7134887	50.708 ug/ml
20) T n-Hexatriacontane (C36)	19.991	6791407	49.088 ug/ml
21) T n-Octatriacontane (C38)	20.712	6694462	50.538 ug/ml
22) T n-Tetracontane (C40)	21.593	6471281	51.709 ug/ml

(f)=RT Delta > 1/2 Window

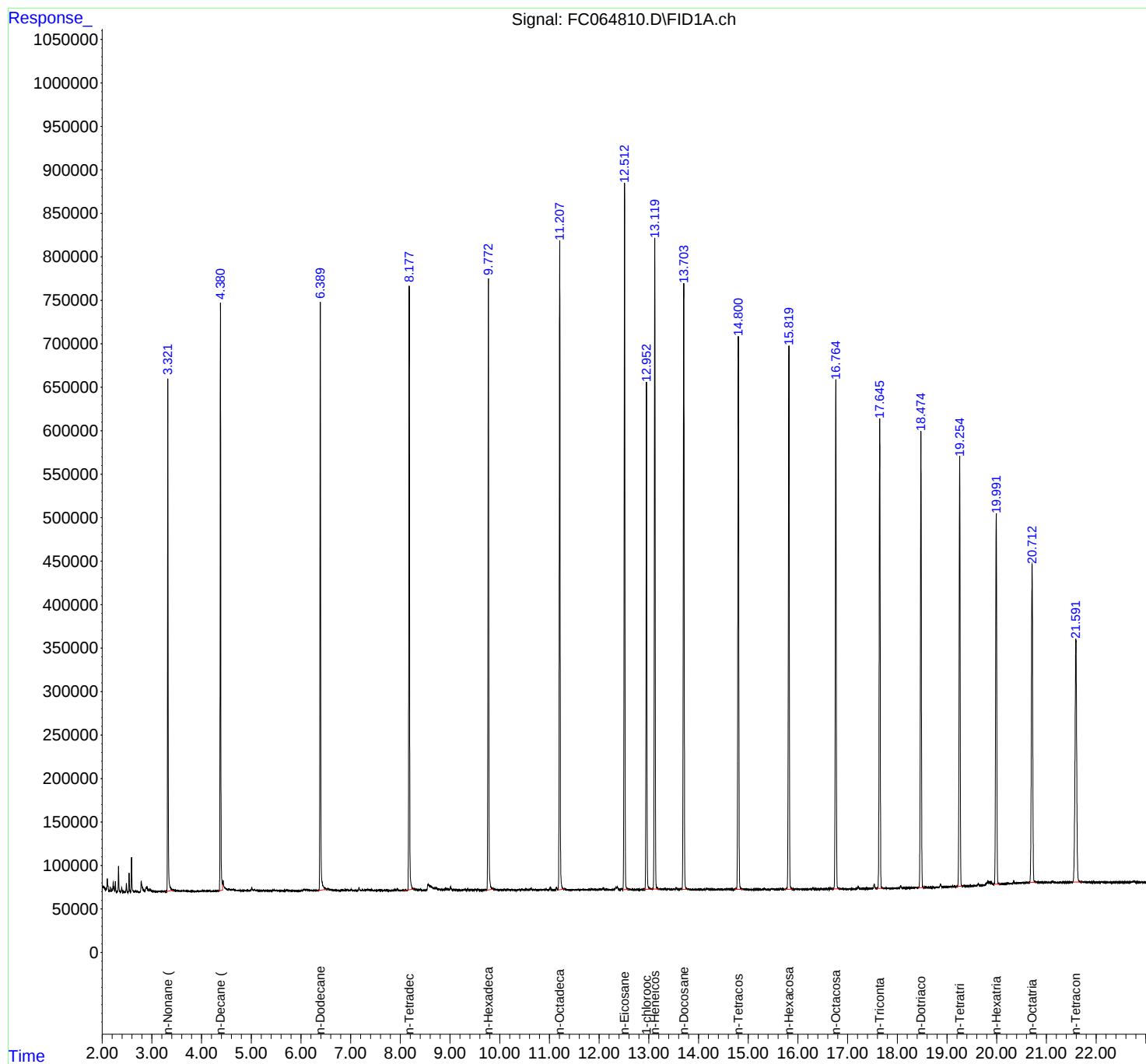
(m)=manual int.

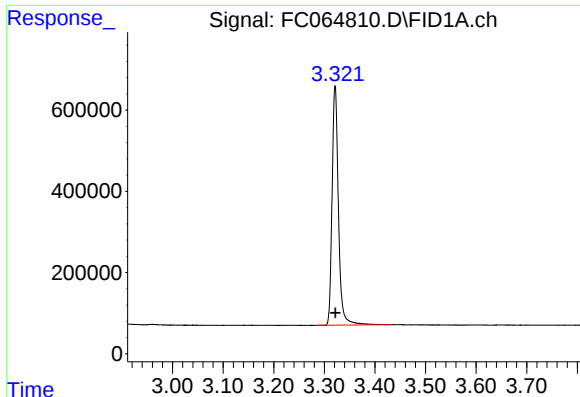
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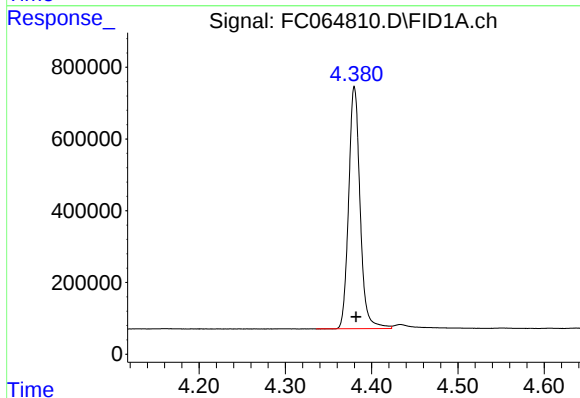




#1 n-Nonane (C9)

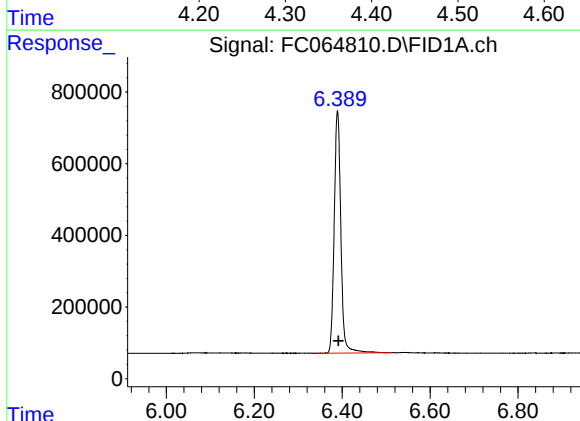
R.T.: 3.321 min
Delta R.T.: 0.000 min
Response: 5158183
Conc: 28.08 ug/ml

Instrument :
FID_C
ClientSampleId :



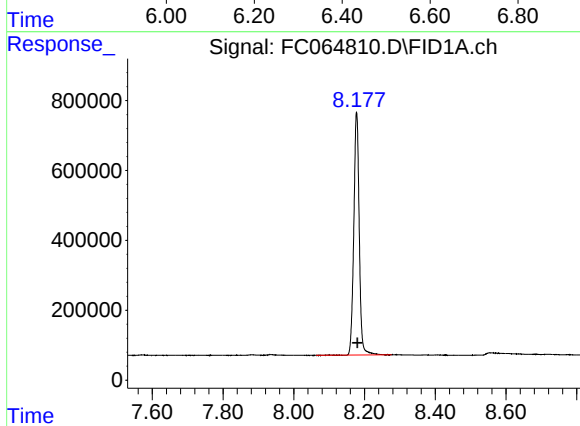
#2 n-Decane (C10)

R.T.: 4.380 min
Delta R.T.: -0.002 min
Response: 6224161
Conc: 34.03 ug/ml



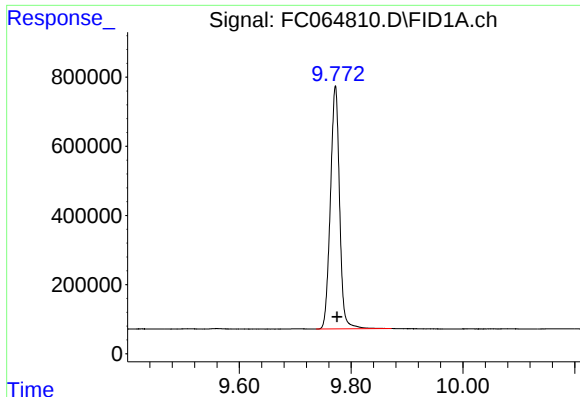
#4 n-Dodecane (C12)

R.T.: 6.389 min
Delta R.T.: -0.002 min
Response: 7104463
Conc: 38.12 ug/ml



#6 n-Tetradecane (C14)

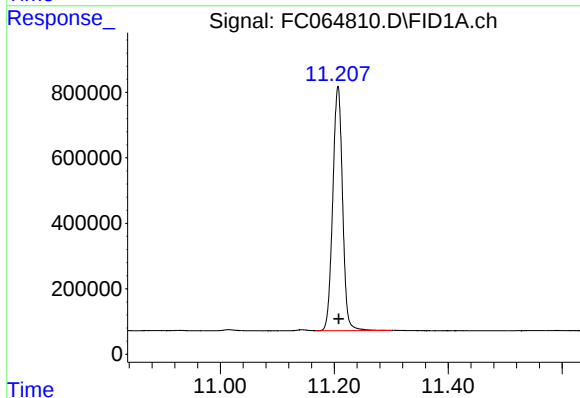
R.T.: 8.178 min
Delta R.T.: -0.002 min
Response: 7406979
Conc: 41.24 ug/ml



#7 n-Hexadecane (C16)

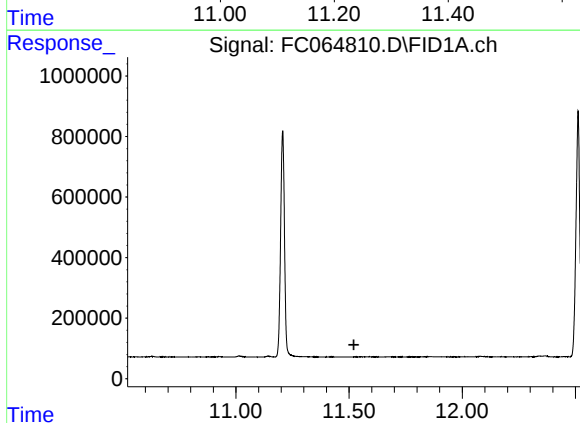
R.T.: 9.772 min
Delta R.T.: -0.003 min
Response: 8006779
Conc: 45.01 ug/ml

Instrument :
FID_C
ClientSampleId :



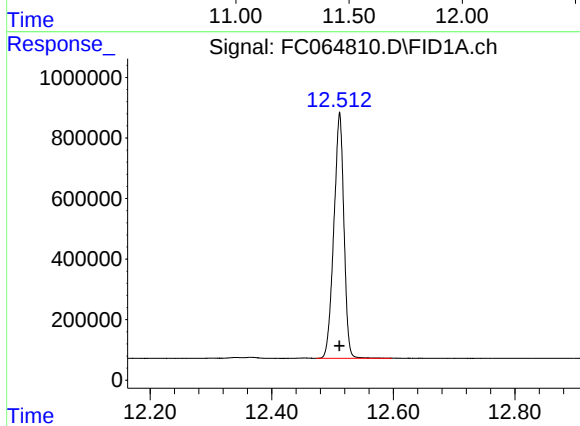
#8 n-Octadecane (C18)

R.T.: 11.207 min
Delta R.T.: -0.001 min
Response: 8910521
Conc: 49.66 ug/ml



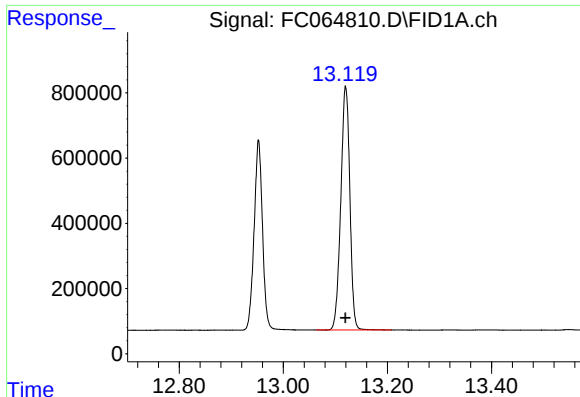
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

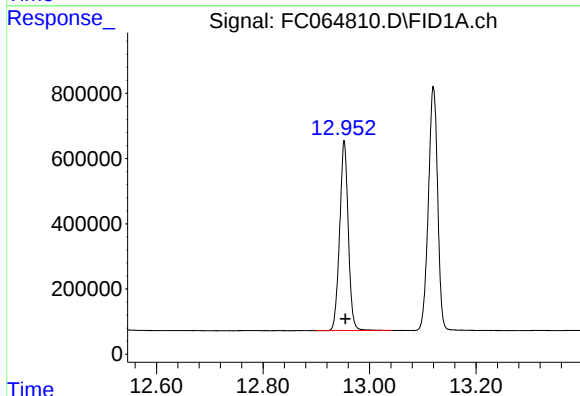
R.T.: 12.512 min
Delta R.T.: 0.000 min
Response: 9319342
Conc: 54.12 ug/ml



#11 n-Heneicosane (C21)

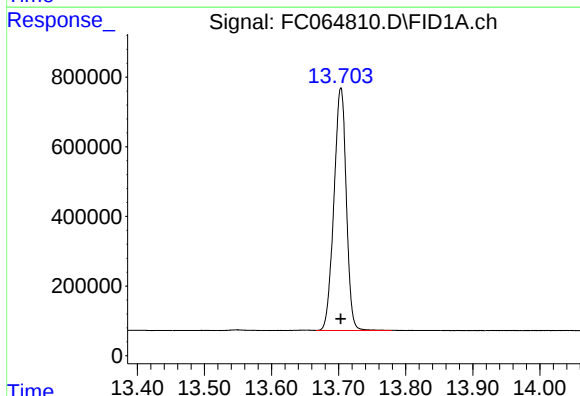
R.T.: 13.120 min
Delta R.T.: 0.000 min
Response: 9028020
Conc: 53.31 ug/ml

Instrument :
FID_C
ClientSampleId :



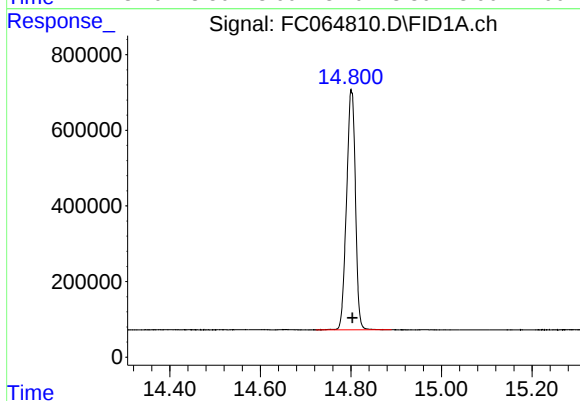
#12 1-chlorooctadecane (SURR)

R.T.: 12.952 min
Delta R.T.: -0.002 min
Response: 6537142
Conc: 43.60 ug/ml



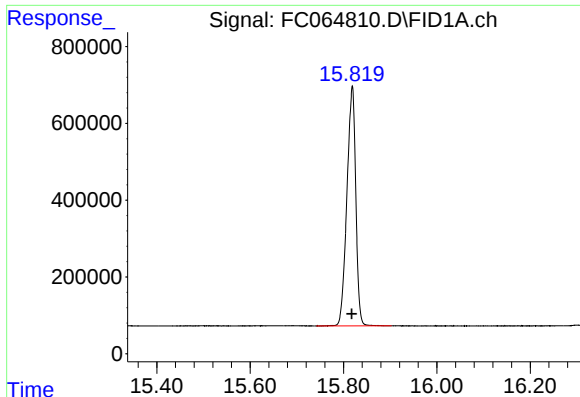
#13 n-Docosane (C22)

R.T.: 13.703 min
Delta R.T.: 0.000 min
Response: 8916969
Conc: 54.12 ug/ml



#14 n-Tetracosane (C24)

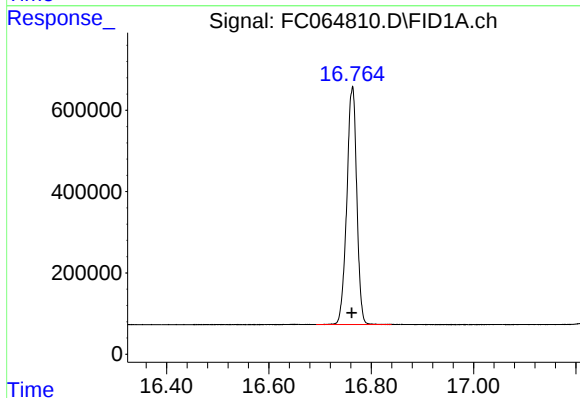
R.T.: 14.801 min
Delta R.T.: -0.002 min
Response: 8638390
Conc: 54.27 ug/ml



#15 n-Hexacosane (C26)

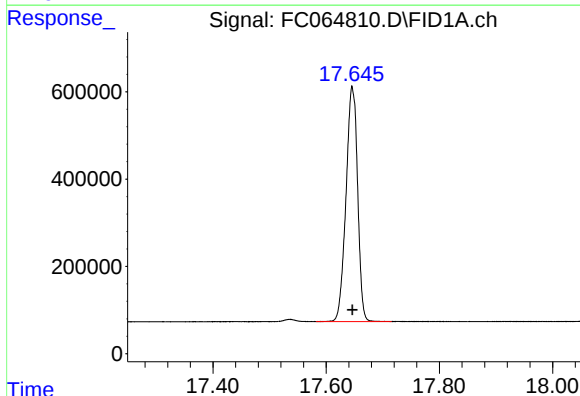
R.T.: 15.819 min
Delta R.T.: 0.001 min
Response: 8237267
Conc: 53.77 ug/ml

Instrument :
FID_C
ClientSampleId :



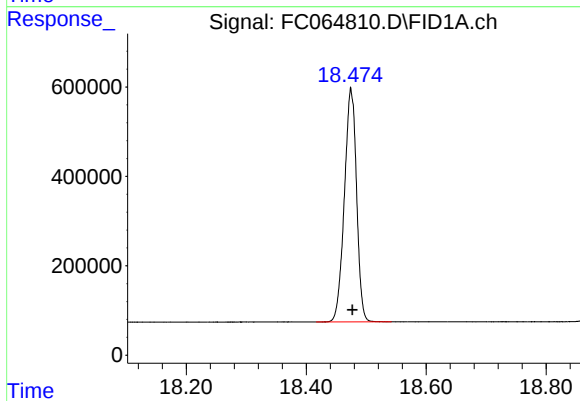
#16 n-Octacosane (C28)

R.T.: 16.763 min
Delta R.T.: 0.001 min
Response: 7896698
Conc: 53.59 ug/ml



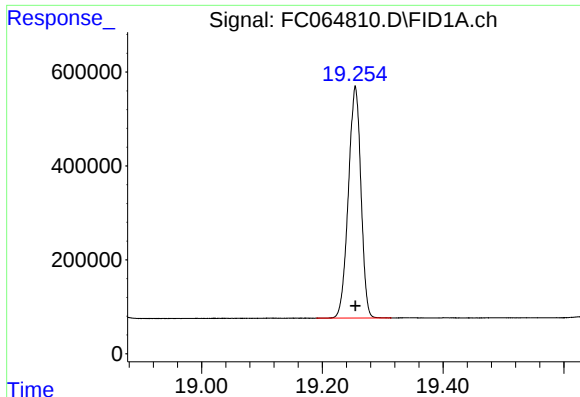
#17 n-Tricontane (C30)

R.T.: 17.646 min
Delta R.T.: 0.000 min
Response: 7660685
Conc: 52.36 ug/ml



#18 n-Dotriacontane (C32)

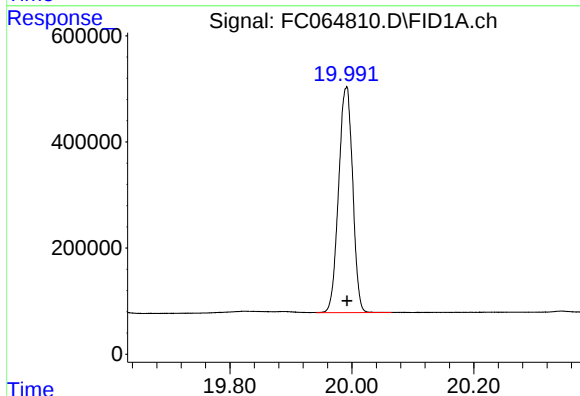
R.T.: 18.474 min
Delta R.T.: -0.002 min
Response: 7358587
Conc: 50.96 ug/ml



#19 n-Tetratriacontane (C34)

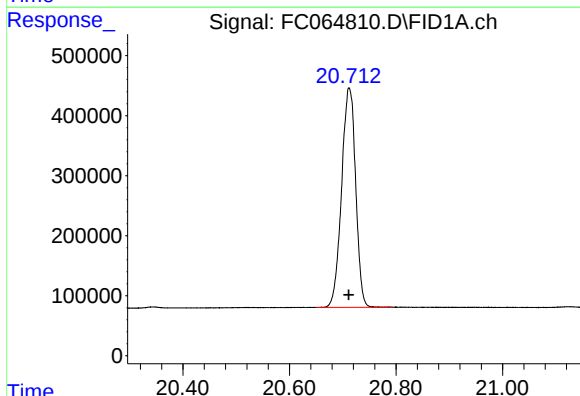
R.T.: 19.255 min
Delta R.T.: 0.000 min
Response: 7134887
Conc: 50.71 ug/ml

Instrument :
FID_C
ClientSampleId :



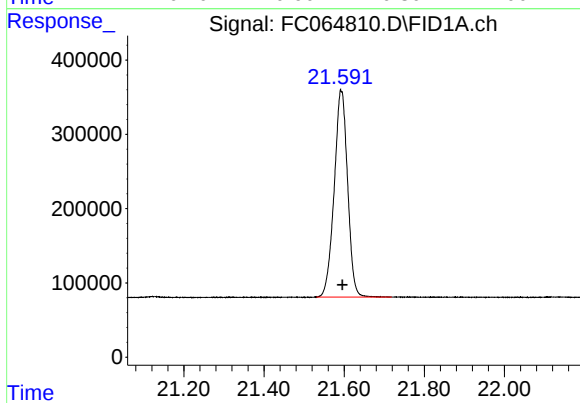
#20 n-Hexatriacontane (C36)

R.T.: 19.991 min
Delta R.T.: -0.001 min
Response: 6791407
Conc: 49.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.712 min
Delta R.T.: 0.001 min
Response: 6694462
Conc: 50.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.593 min
Delta R.T.: -0.003 min
Response: 6471281
Conc: 51.71 ug/ml