

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040423AL\
 Data File : FC063289.D
 Signal(s) : FID1A.ch
 Acq On : 04 Apr 2023 18:07
 Operator : YP/AJ
 Sample : PB151899BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 05 01:00:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 031523.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 16 01:30:46 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			
9) S ortho-Terphenyl (SURR)	11.530	274776	2.099 ug/ml
Spiked Amount 50.000		Recovery =	4.20%
12) S 1-chlorooctadecane (S...	12.971	4414547	45.752 ug/ml
Spiked Amount 50.000		Recovery =	91.50%
Target Compounds			
1) T n-Nonane (C9)	3.297	2751909	22.750 ug/ml
2) T n-Decane (C10)	4.364	3307259	28.107 ug/ml
4) T n-Dodecane (C12)	6.384	3841337	32.691 ug/ml
6) T n-Tetradecane (C14)	8.179	4111278	35.710 ug/ml
7) T n-Hexadecane (C16)	9.779	4651373	39.926 ug/ml
8) T n-Octadecane (C18)	11.220	4919089	41.607 ug/ml
10) T n-Eicosane (C20)	12.527	4910982	42.631 ug/ml
11) T n-Heneicosane (C21)	13.137	4734582	41.078 ug/ml
13) T n-Docosane (C22)	13.722	4707786	41.343 ug/ml
14) T n-Tetracosane (C24)	14.822	4674600	41.116 ug/ml
15) T n-Hexacosane (C26)	15.841	4656694	41.379 ug/ml
16) T n-Octacosane (C28)	16.789	4653179	41.346 ug/ml
17) T n-Tricontane (C30)	17.674	4749661	41.759 ug/ml
18) T n-Dotriacontane (C32)	18.505	4753729	41.087 ug/ml
19) T n-Tetratriacontane (C34)	19.285	4749347	41.320 ug/ml
20) T n-Hexatriacontane (C36)	20.023	4503058	41.210 ug/ml
21) T n-Octatriacontane (C38)	20.751	4412613	40.838 ug/ml
22) T n-Tetracontane (C40)	21.645	3984199	37.624 ug/ml

(f)=RT Delta > 1/2 Window

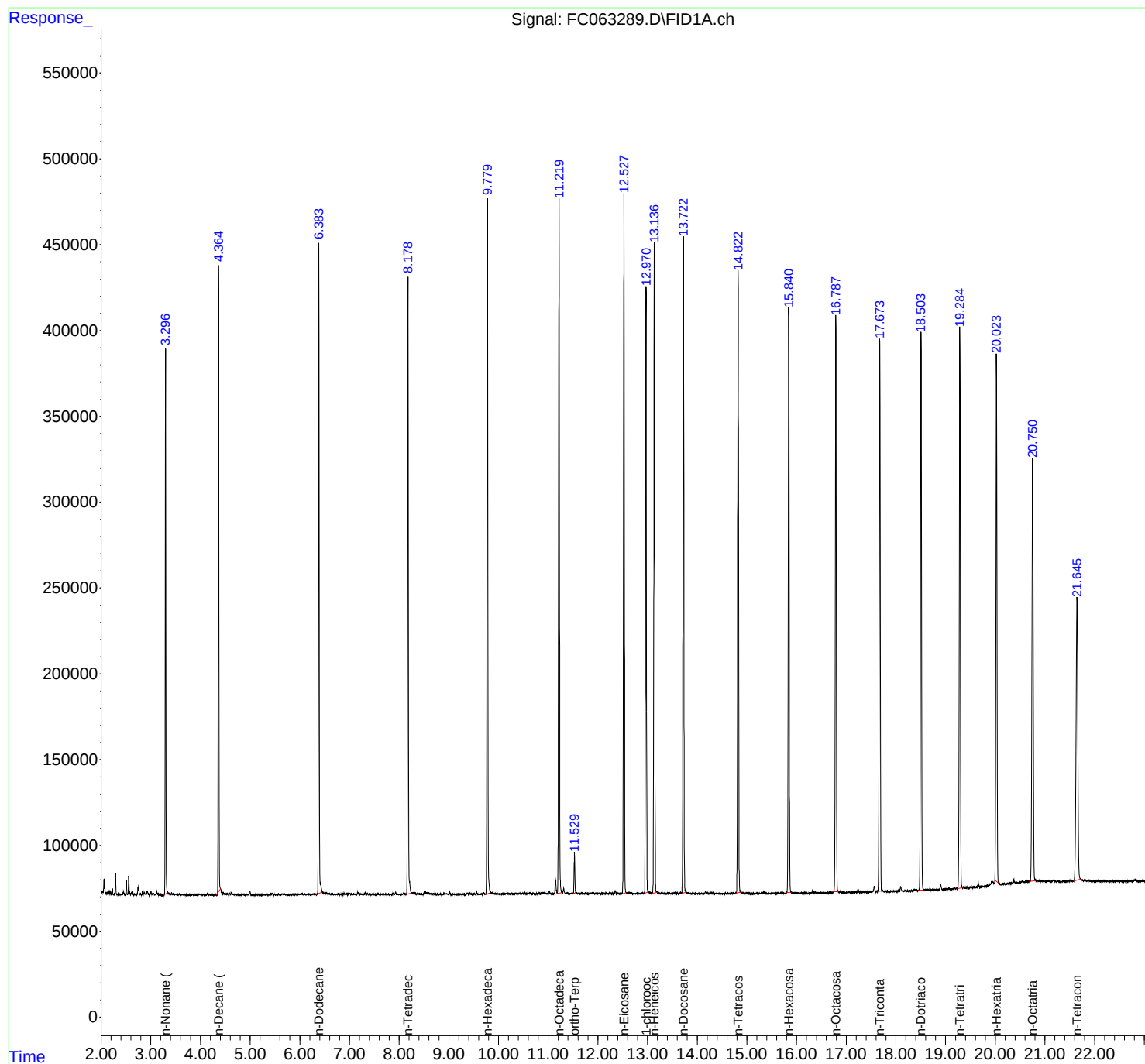
(m)=manual int.

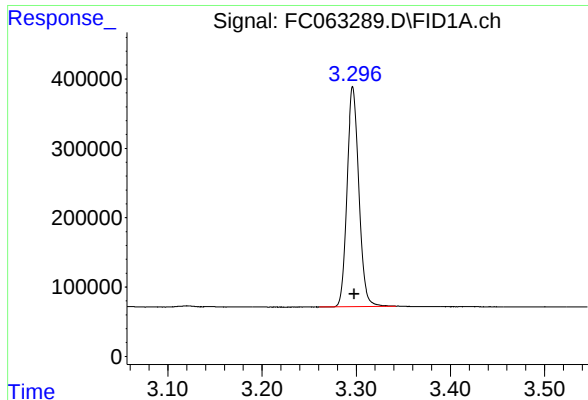
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040423AL\
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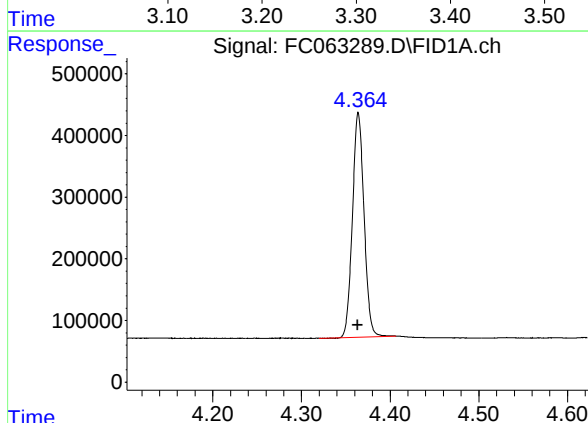




#1 n-Nonane (C9)

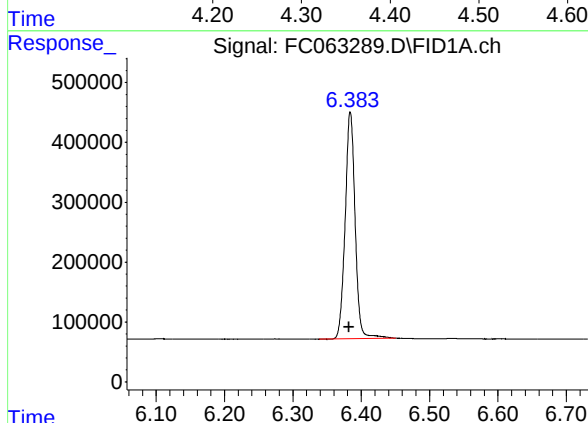
R.T.: 3.297 min
Delta R.T.: -0.001 min
Response: 2751909
Conc: 22.75 ug/ml

Instrument :
FID_C
ClientSampleId :



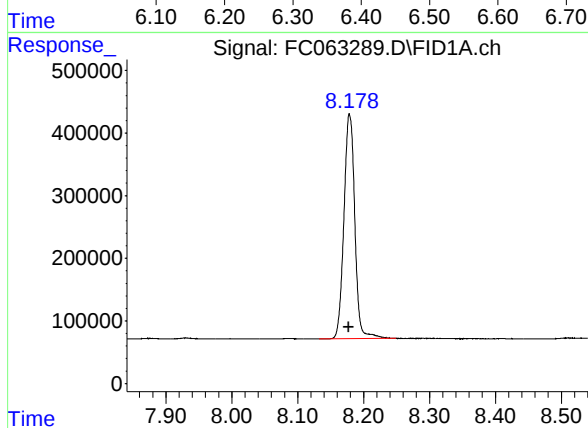
#2 n-Decane (C10)

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 3307259
Conc: 28.11 ug/ml



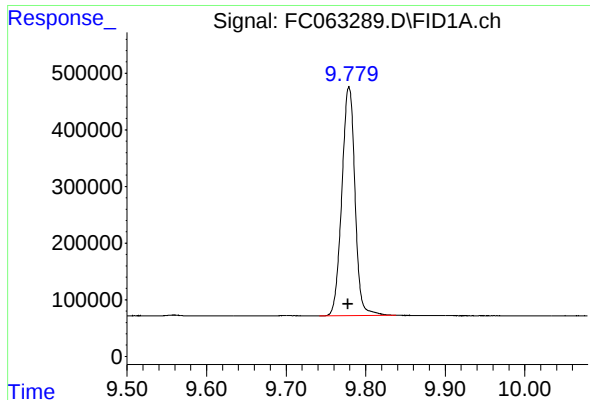
#4 n-Dodecane (C12)

R.T.: 6.384 min
Delta R.T.: 0.002 min
Response: 3841337
Conc: 32.69 ug/ml



#6 n-Tetradecane (C14)

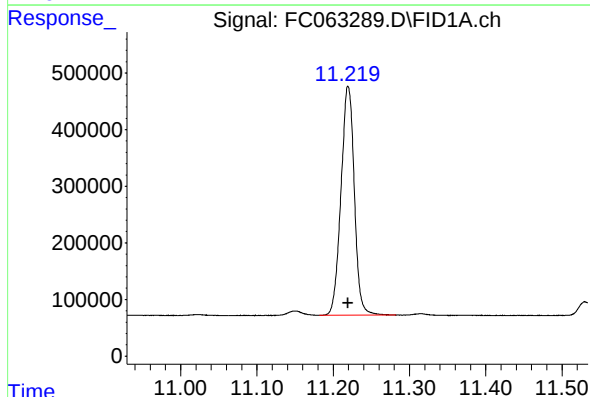
R.T.: 8.179 min
Delta R.T.: 0.001 min
Response: 4111278
Conc: 35.71 ug/ml



#7 n-Hexadecane (C16)

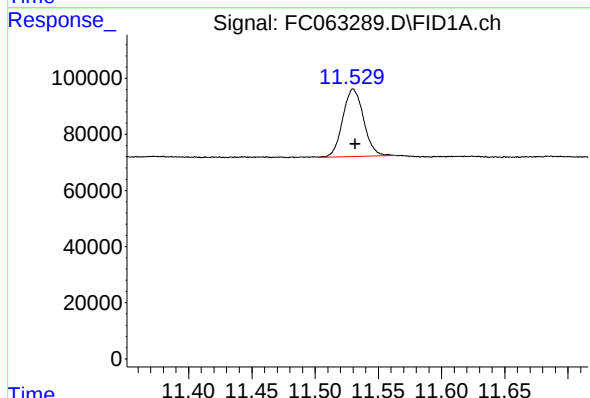
R.T.: 9.779 min
Delta R.T.: 0.002 min
Response: 4651373
Conc: 39.93 ug/ml

Instrument :
FID_C
ClientSampleId :



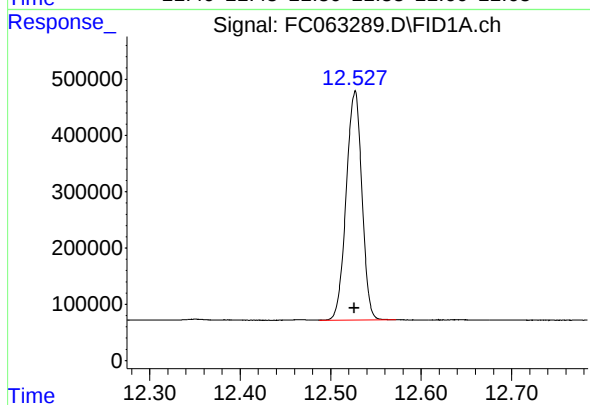
#8 n-Octadecane (C18)

R.T.: 11.220 min
Delta R.T.: 0.000 min
Response: 4919089
Conc: 41.61 ug/ml



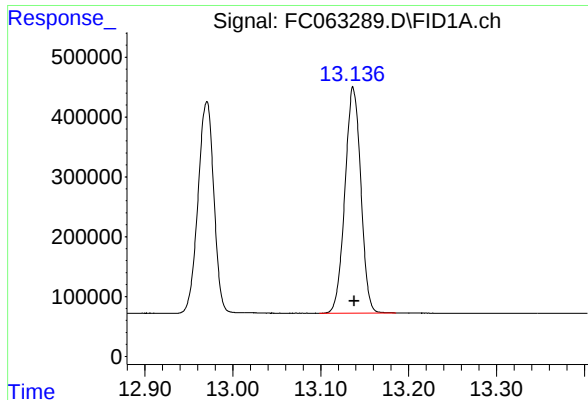
#9 ortho-Terphenyl (SURR)

R.T.: 11.530 min
Delta R.T.: -0.002 min
Response: 274776
Conc: 2.10 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.527 min
Delta R.T.: 0.001 min
Response: 4910982
Conc: 42.63 ug/ml



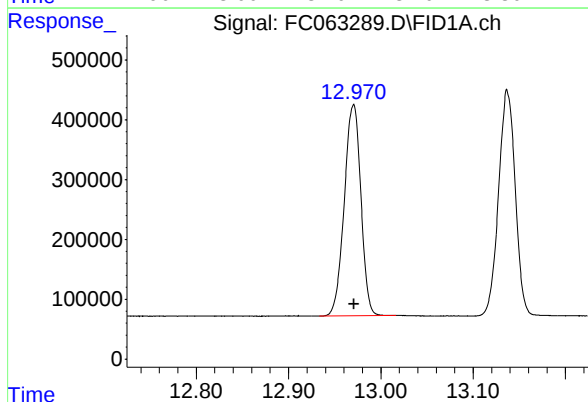
#11 n-Heneicosane (C21)

R.T.: 13.137 min
Delta R.T.: -0.001 min
Response: 4734582
Conc: 41.08 ug/ml

Instrument :

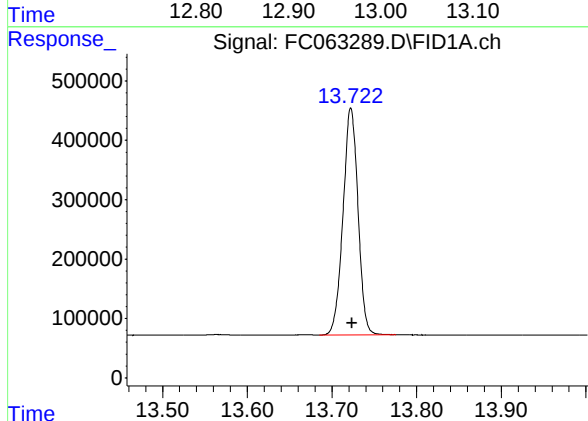
FID_C

ClientSampleId :



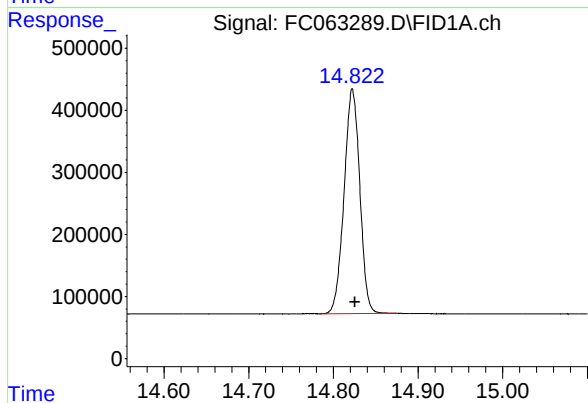
#12 1-chlorooctadecane (SURR)

R.T.: 12.971 min
Delta R.T.: 0.000 min
Response: 4414547
Conc: 45.75 ug/ml



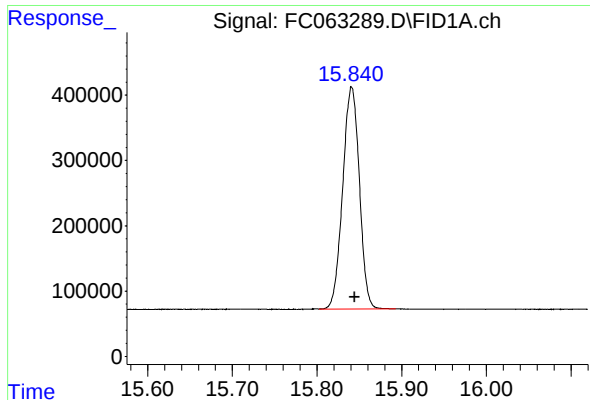
#13 n-Docosane (C22)

R.T.: 13.722 min
Delta R.T.: -0.001 min
Response: 4707786
Conc: 41.34 ug/ml



#14 n-Tetracosane (C24)

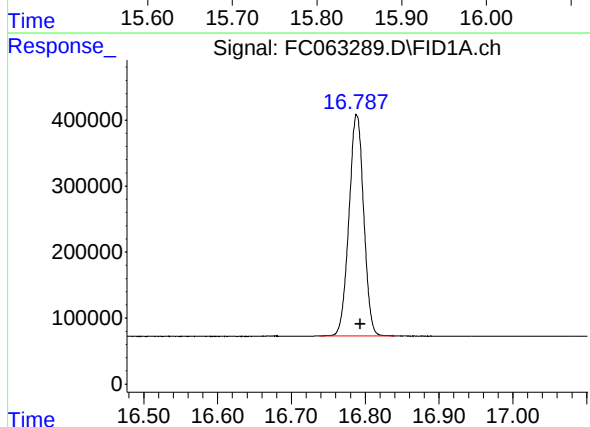
R.T.: 14.822 min
Delta R.T.: -0.003 min
Response: 4674600
Conc: 41.12 ug/ml



#15 n-Hexacosane (C26)

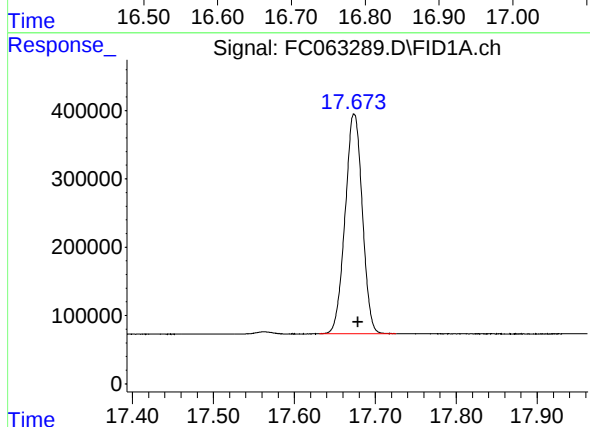
R.T.: 15.841 min
Delta R.T.: -0.003 min
Response: 4656694
Conc: 41.38 ug/ml

Instrument :
FID_C
ClientSampleId :



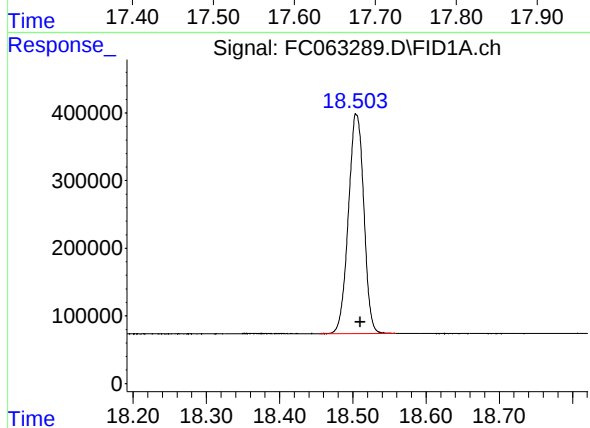
#16 n-Octacosane (C28)

R.T.: 16.789 min
Delta R.T.: -0.005 min
Response: 4653179
Conc: 41.35 ug/ml



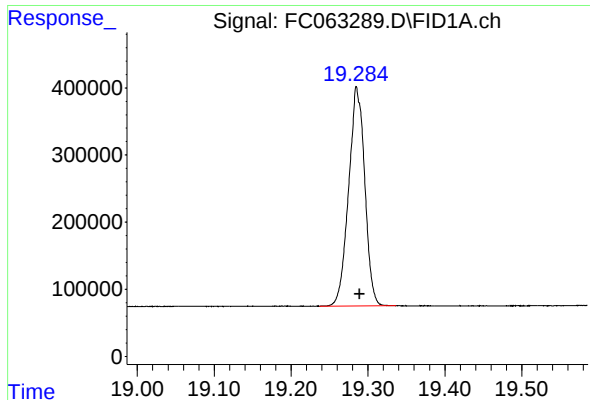
#17 n-Tricontane (C30)

R.T.: 17.674 min
Delta R.T.: -0.005 min
Response: 4749661
Conc: 41.76 ug/ml



#18 n-Dotriacontane (C32)

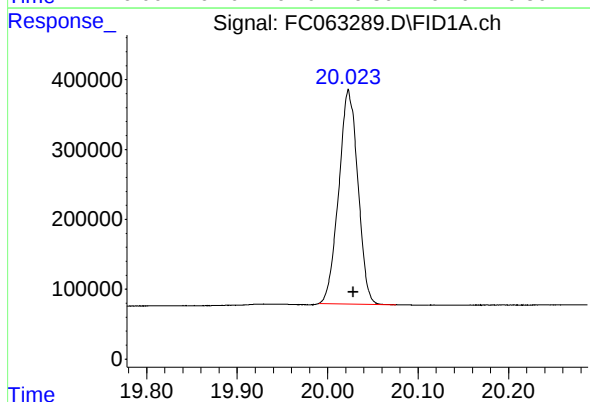
R.T.: 18.505 min
Delta R.T.: -0.006 min
Response: 4753729
Conc: 41.09 ug/ml



#19 n-Tetratriacontane (C34)

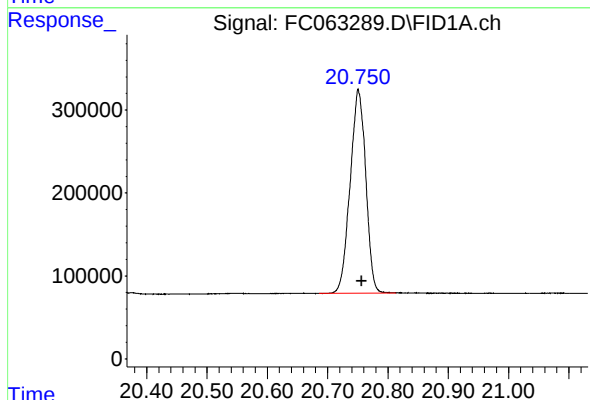
R.T.: 19.285 min
Delta R.T.: -0.004 min
Response: 4749347
Conc: 41.32 ug/ml

Instrument :
FID_C
ClientSampleId :



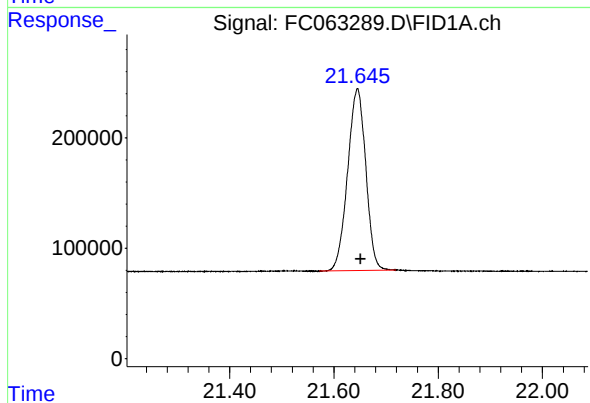
#20 n-Hexatriacontane (C36)

R.T.: 20.023 min
Delta R.T.: -0.006 min
Response: 4503058
Conc: 41.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.751 min
Delta R.T.: -0.005 min
Response: 4412613
Conc: 40.84 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.645 min
Delta R.T.: -0.006 min
Response: 3984199
Conc: 37.62 ug/ml