

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071724AL\
 Data File : FC066832.D
 Signal(s) : FID1A.ch
 Acq On : 17 Jul 2024 11:29
 Operator : YP/AJ
 Sample : P3245-28MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 18 01:37:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 13:58:41 2024
 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...	12.960	4240823	37.927 ug/ml
Spiked Amount 50.000		Recovery =	75.85%
Target Compounds			
1) T n-Nonane (C9)	3.285	3046523	21.470 ug/ml
2) T n-Decane (C10)	4.351	4088681	27.658 ug/ml
4) T n-Dodecane (C12)	6.371	5201717	34.697 ug/ml
6) T n-Tetradecane (C14)	8.166	6007502	41.060 ug/ml
7) T n-Hexadecane (C16)	9.768	6431417	42.971 ug/ml
8) T n-Octadecane (C18)	11.209	6562833	44.225 ug/ml
10) T n-Eicosane (C20)	12.518	6523787	46.804 ug/ml
11) T n-Heneicosane (C21)	13.129	6246380	45.859 ug/ml
13) T n-Docosane (C22)	13.715	6142006	45.727 ug/ml
14) T n-Tetracosane (C24)	14.817	6005618	45.151 ug/ml
15) T n-Hexacosane (C26)	15.838	5852742	44.981 ug/ml
16) T n-Octacosane (C28)	16.786	5683726	45.054 ug/ml
17) T n-Tricontane (C30)	17.674	5744203	44.669 ug/ml
18) T n-Dotriacontane (C32)	18.506	5708127	45.341 ug/ml
19) T n-Tetratriacontane (C34)	19.289	5654479	45.706 ug/ml
20) T n-Hexatriacontane (C36)	20.028	5374292	46.201 ug/ml
21) T n-Octatriacontane (C38)	20.757	5371308	48.344 ug/ml
22) T n-Tetracontane (C40)	21.654	5089217	46.813 ug/ml

(f)=RT Delta > 1/2 Window

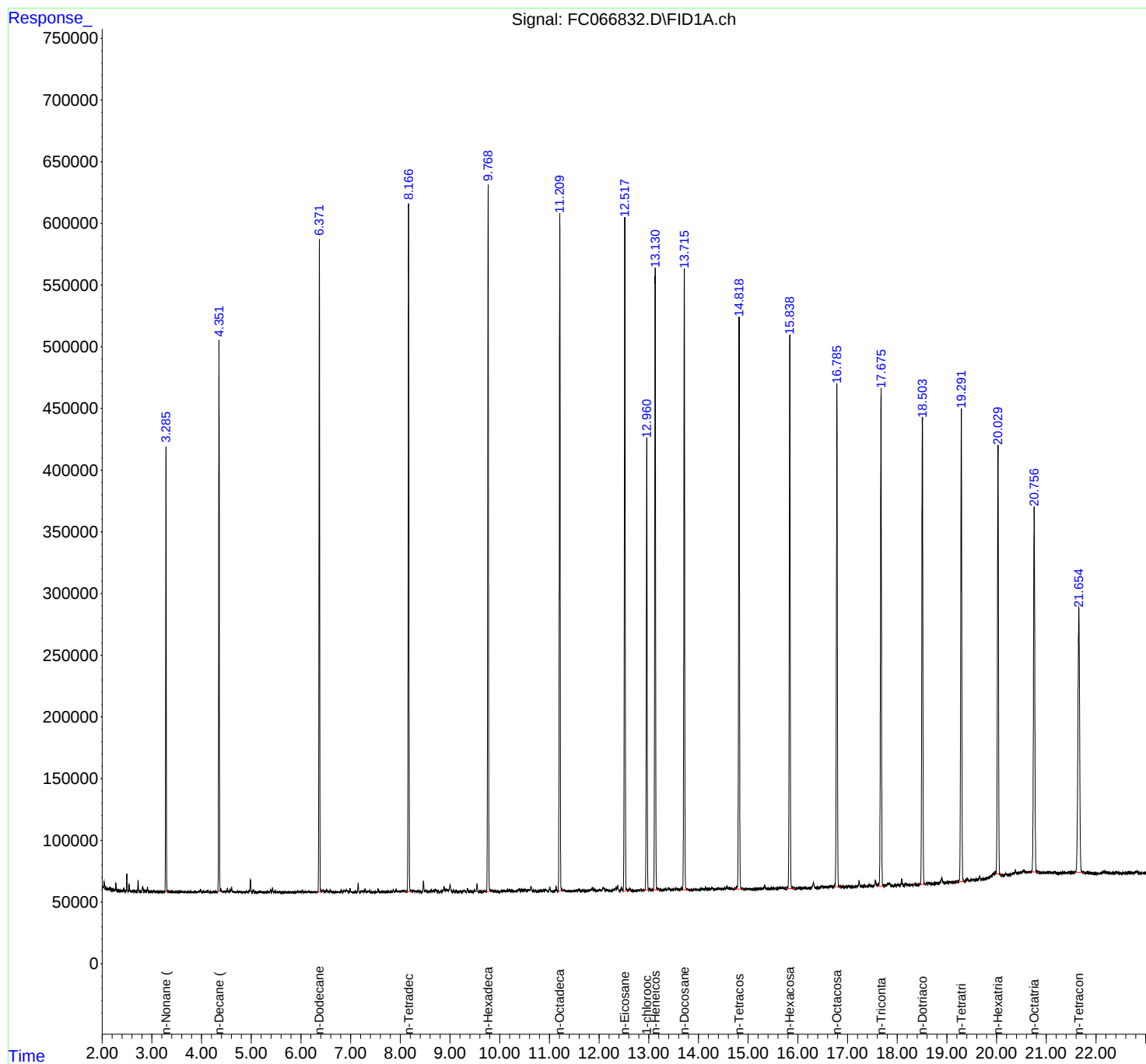
(m)=manual int.

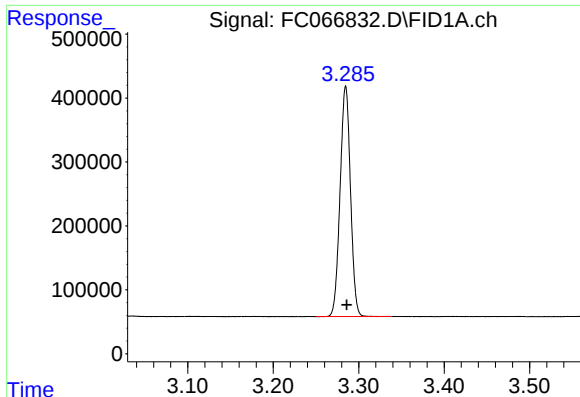
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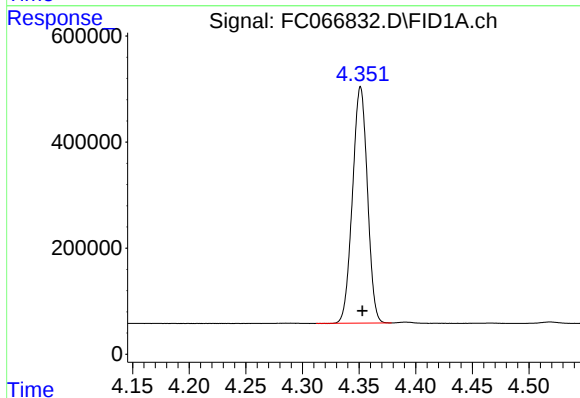




#1 n-Nonane (C9)

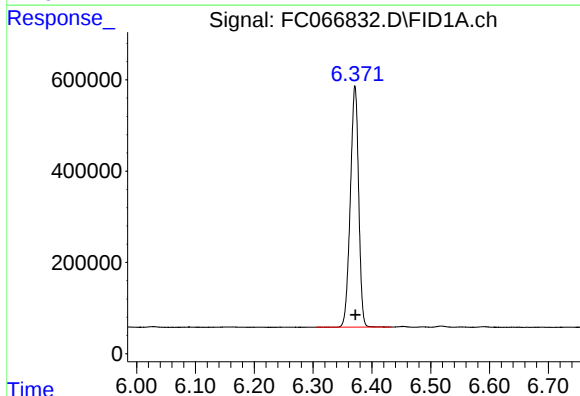
R.T.: 3.285 min
Delta R.T.: -0.001 min
Response: 3046523
Conc: 21.47 ug/ml

Instrument :
FID_C
ClientSampleId :



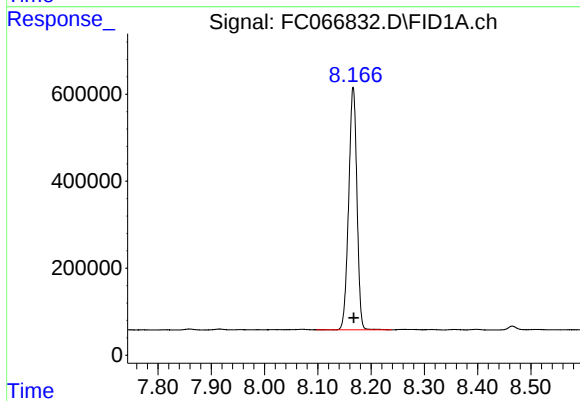
#2 n-Decane (C10)

R.T.: 4.351 min
Delta R.T.: -0.002 min
Response: 4088681
Conc: 27.66 ug/ml



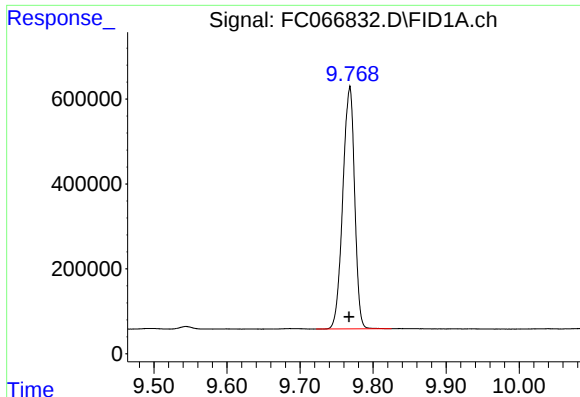
#4 n-Dodecane (C12)

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 5201717
Conc: 34.70 ug/ml



#6 n-Tetradecane (C14)

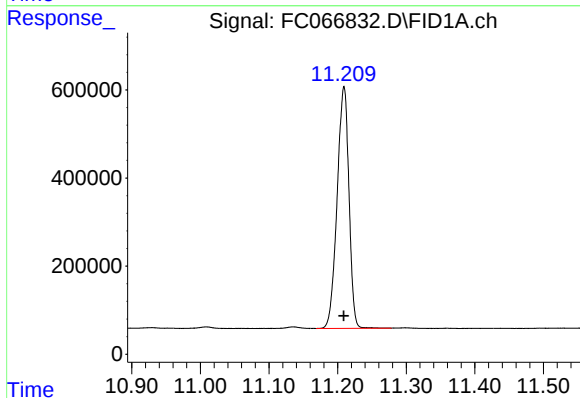
R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 6007502
Conc: 41.06 ug/ml



#7 n-Hexadecane (C16)

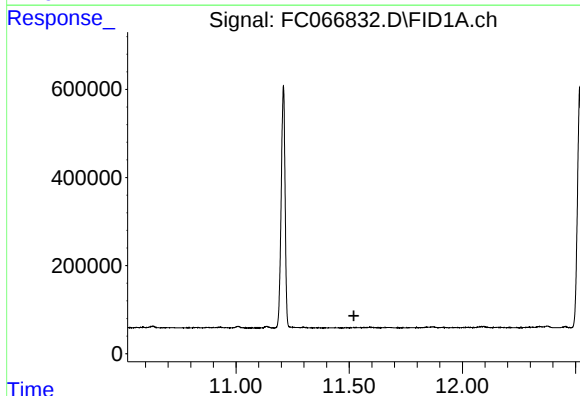
R.T.: 9.768 min
Delta R.T.: 0.000 min
Response: 6431417
Conc: 42.97 ug/ml

Instrument :
FID_C
ClientSampleId :



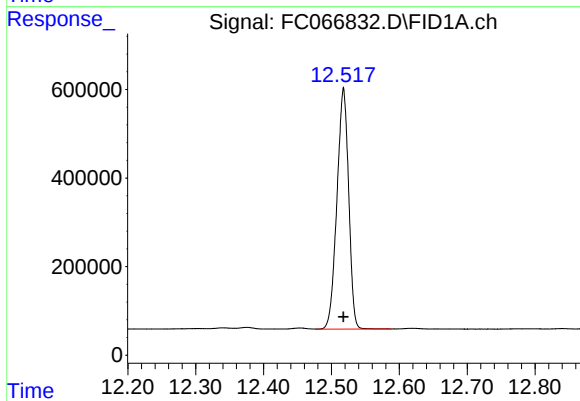
#8 n-Octadecane (C18)

R.T.: 11.209 min
Delta R.T.: 0.000 min
Response: 6562833
Conc: 44.22 ug/ml



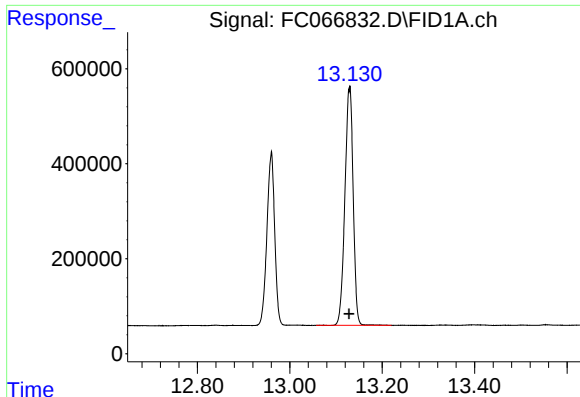
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

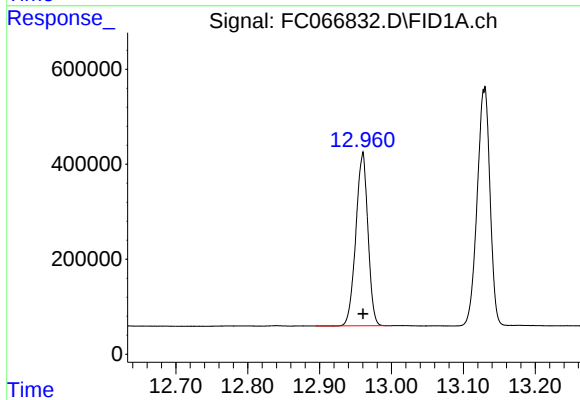
R.T.: 12.518 min
Delta R.T.: 0.000 min
Response: 6523787
Conc: 46.80 ug/ml



#11 n-Heneicosane (C21)

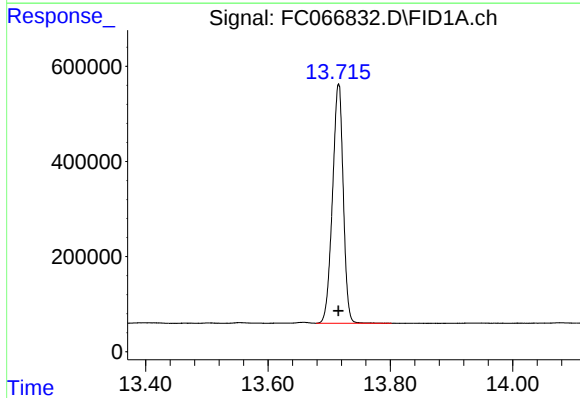
R.T.: 13.129 min
Delta R.T.: 0.000 min
Response: 6246380
Conc: 45.86 ug/ml

Instrument :
FID_C
ClientSampleId :



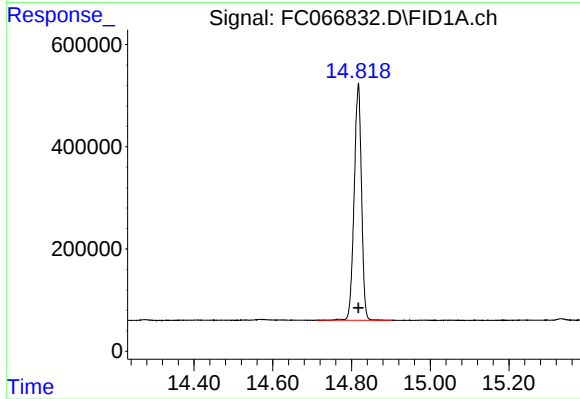
#12 1-chlorooctadecane (SURR)

R.T.: 12.960 min
Delta R.T.: 0.000 min
Response: 4240823
Conc: 37.93 ug/ml



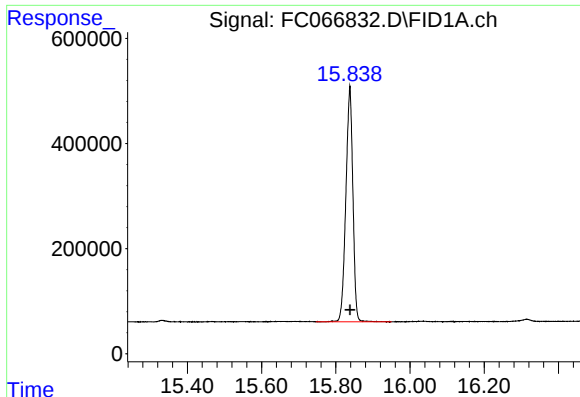
#13 n-Docosane (C22)

R.T.: 13.715 min
Delta R.T.: 0.000 min
Response: 6142006
Conc: 45.73 ug/ml



#14 n-Tetracosane (C24)

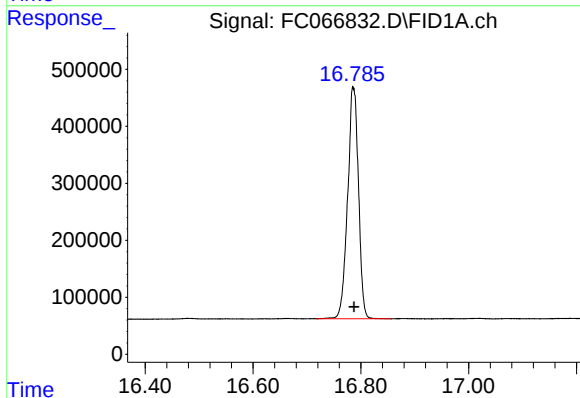
R.T.: 14.817 min
Delta R.T.: 0.000 min
Response: 6005618
Conc: 45.15 ug/ml



#15 n-Hexacosane (C26)

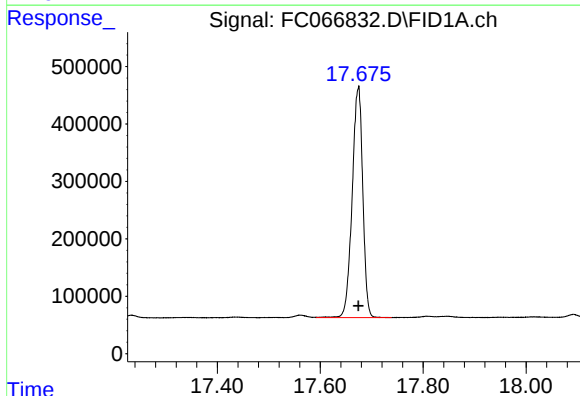
R.T.: 15.838 min
Delta R.T.: 0.000 min
Response: 5852742
Conc: 44.98 ug/ml

Instrument :
FID_C
ClientSampleId :



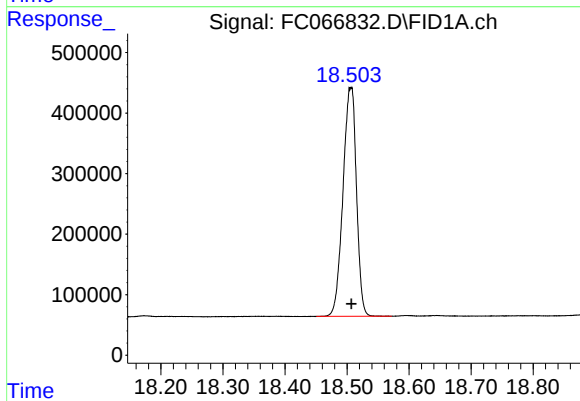
#16 n-Octacosane (C28)

R.T.: 16.786 min
Delta R.T.: -0.001 min
Response: 5683726
Conc: 45.05 ug/ml



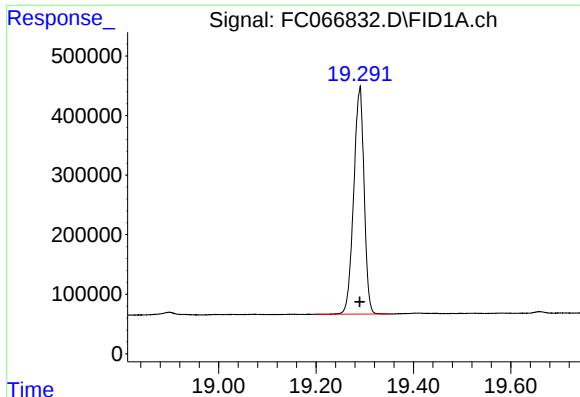
#17 n-Tricontane (C30)

R.T.: 17.674 min
Delta R.T.: 0.000 min
Response: 5744203
Conc: 44.67 ug/ml



#18 n-Dotriacontane (C32)

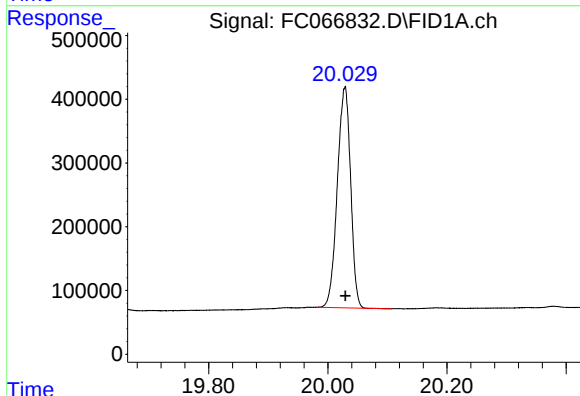
R.T.: 18.506 min
Delta R.T.: -0.001 min
Response: 5708127
Conc: 45.34 ug/ml



#19 n-Tetratriacontane (C34)

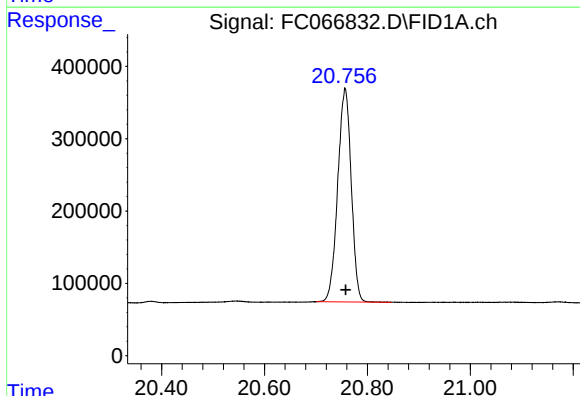
R.T.: 19.289 min
Delta R.T.: 0.000 min
Response: 5654479
Conc: 45.71 ug/ml

Instrument :
FID_C
ClientSampleId :



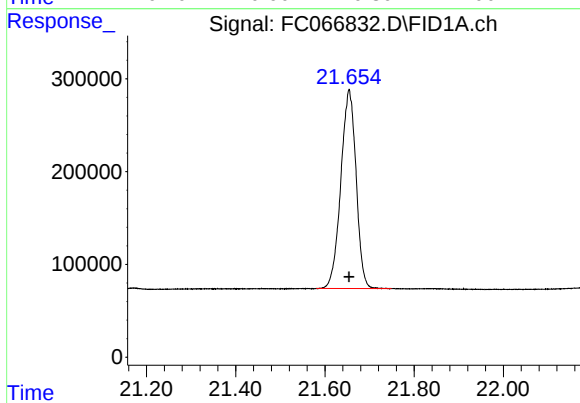
#20 n-Hexatriacontane (C36)

R.T.: 20.028 min
Delta R.T.: 0.000 min
Response: 5374292
Conc: 46.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.757 min
Delta R.T.: -0.002 min
Response: 5371308
Conc: 48.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.654 min
Delta R.T.: 0.000 min
Response: 5089217
Conc: 46.81 ug/ml