

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072823AL\
 Data File : FC064279.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jul 2023 12:13
 Operator : YP/AJ
 Sample : PB154470BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 29 01:45:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072323.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 24 01:54:49 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	5597463	44.385 ug/ml
Spiked Amount 50.000		Recovery =	88.77%
Target Compounds			
1) T n-Nonane (C9)	3.307	3537223	21.800 ug/ml
2) T n-Decane (C10)	4.368	4522623	27.658 ug/ml
4) T n-Dodecane (C12)	6.381	5502520	33.705 ug/ml
6) T n-Tetradecane (C14)	8.171	5818004	37.055 ug/ml
7) T n-Hexadecane (C16)	9.768	6039079	38.408 ug/ml
8) T n-Octadecane (C18)	11.204	6403884	40.419 ug/ml
10) T n-Eicosane (C20)	12.511	6722348	45.043 ug/ml
11) T n-Heneicosane (C21)	13.120	6496161	44.509 ug/ml
13) T n-Docosane (C22)	13.704	6412199	44.927 ug/ml
14) T n-Tetracosane (C24)	14.804	6330254	45.067 ug/ml
15) T n-Hexacosane (C26)	15.820	6145468	44.753 ug/ml
16) T n-Octacosane (C28)	16.766	6115319	45.604 ug/ml
17) T n-Tricontane (C30)	17.649	6092273	43.892 ug/ml
18) T n-Dotriacontane (C32)	18.479	5993077	42.588 ug/ml
19) T n-Tetratriacontane (C34)	19.260	5890914	42.429 ug/ml
20) T n-Hexatriacontane (C36)	19.997	5636776	41.543 ug/ml
21) T n-Octatriacontane (C38)	20.719	5550556	40.923 ug/ml
22) T n-Tetracontane (C40)	21.601	5270210	39.235 ug/ml

(f)=RT Delta > 1/2 Window

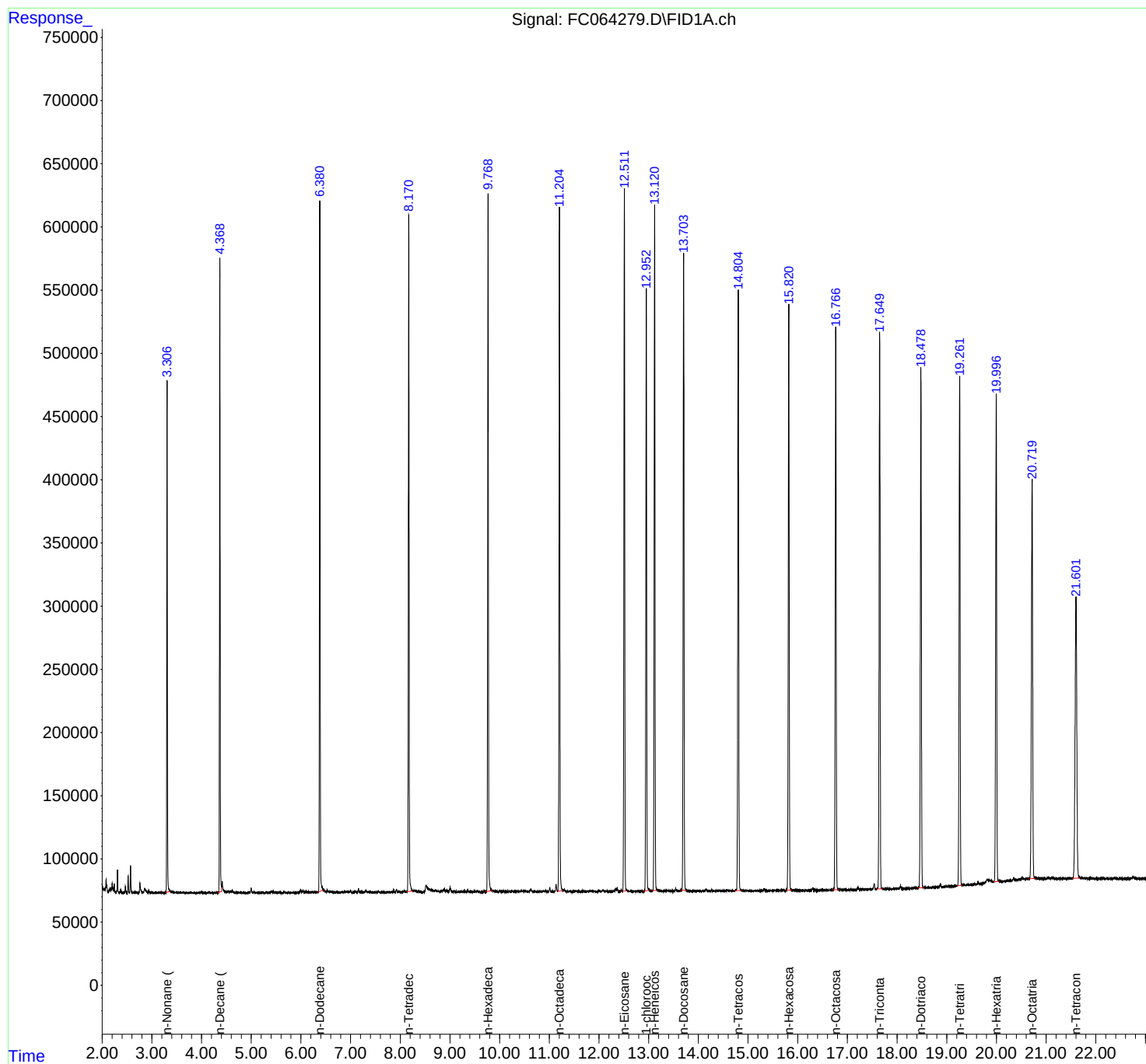
(m)=manual int.

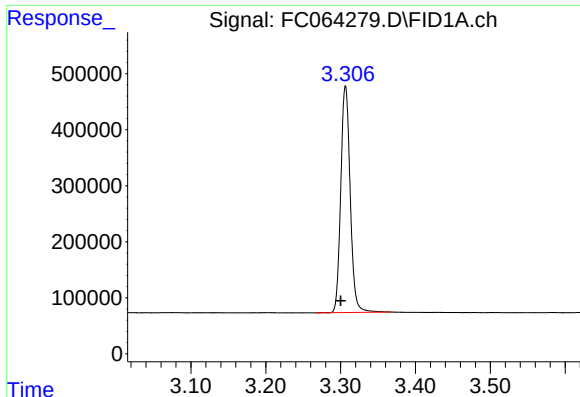
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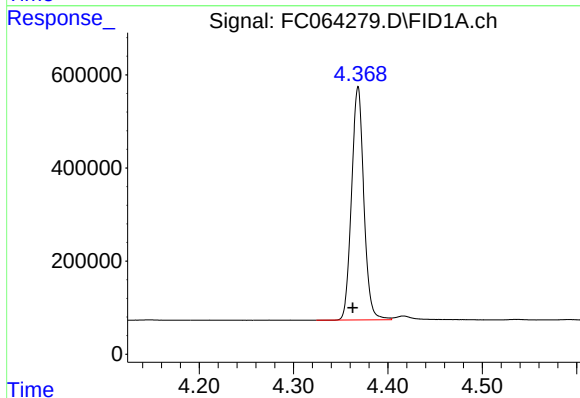




#1 n-Nonane (C9)

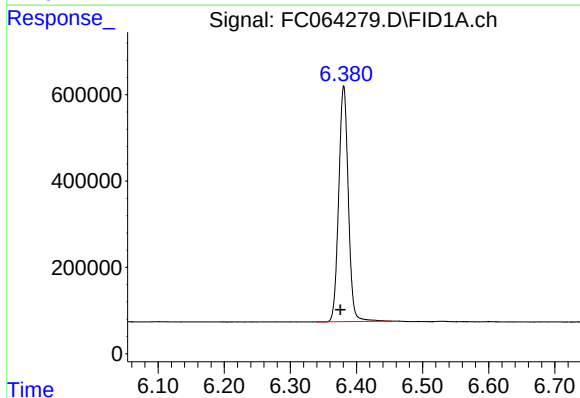
R.T.: 3.307 min
Delta R.T.: 0.007 min
Response: 3537223
Conc: 21.80 ug/ml

Instrument :
FID_C
ClientSampleId :



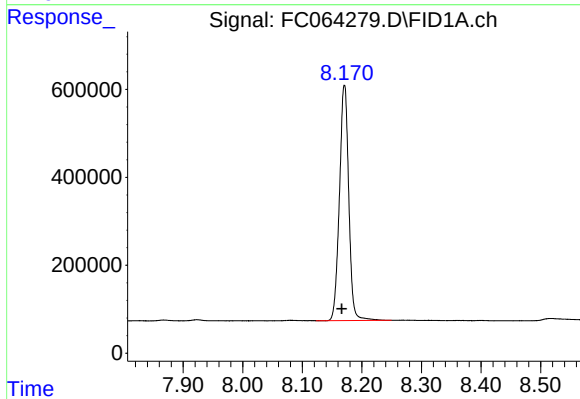
#2 n-Decane (C10)

R.T.: 4.368 min
Delta R.T.: 0.006 min
Response: 4522623
Conc: 27.66 ug/ml



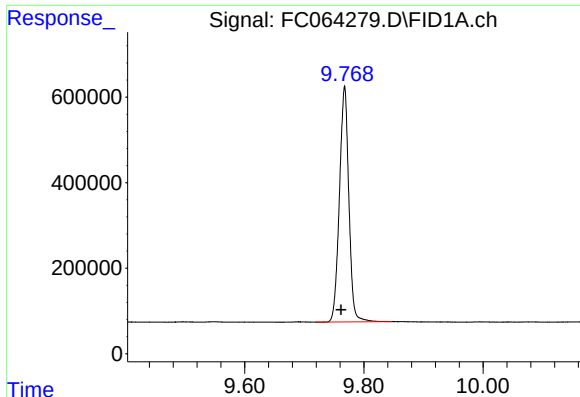
#4 n-Dodecane (C12)

R.T.: 6.381 min
Delta R.T.: 0.005 min
Response: 5502520
Conc: 33.71 ug/ml



#6 n-Tetradecane (C14)

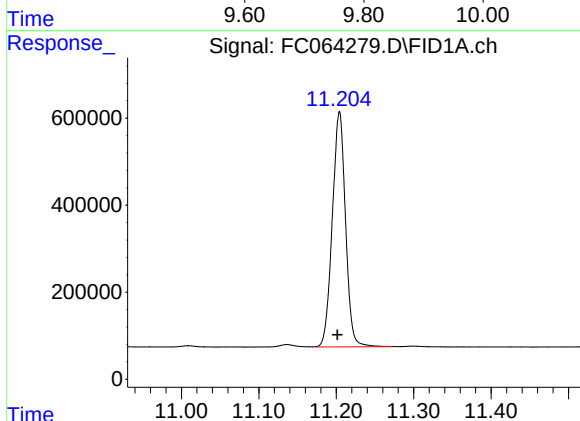
R.T.: 8.171 min
Delta R.T.: 0.005 min
Response: 5818004
Conc: 37.06 ug/ml



#7 n-Hexadecane (C16)

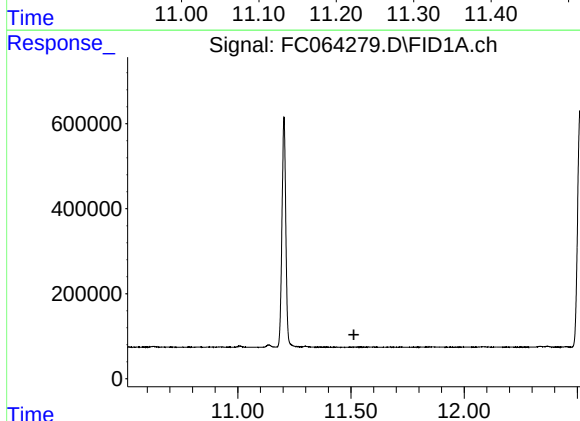
R.T.: 9.768 min
Delta R.T.: 0.006 min
Response: 6039079
Conc: 38.41 ug/ml

Instrument :
FID_C
ClientSampleId :



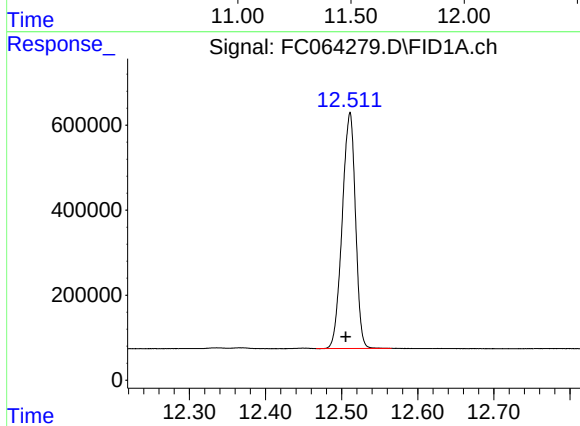
#8 n-Octadecane (C18)

R.T.: 11.204 min
Delta R.T.: 0.003 min
Response: 6403884
Conc: 40.42 ug/ml



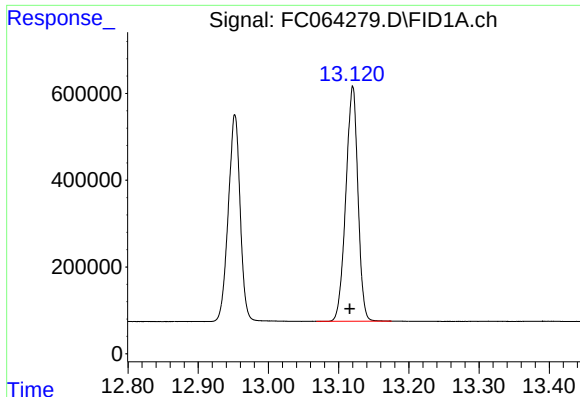
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.513 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

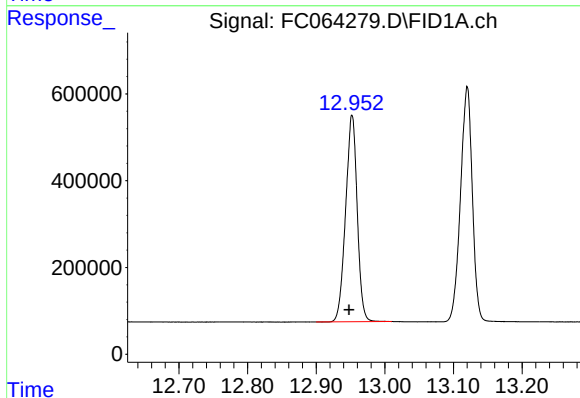
R.T.: 12.511 min
Delta R.T.: 0.005 min
Response: 6722348
Conc: 45.04 ug/ml



#11 n-Heneicosane (C21)

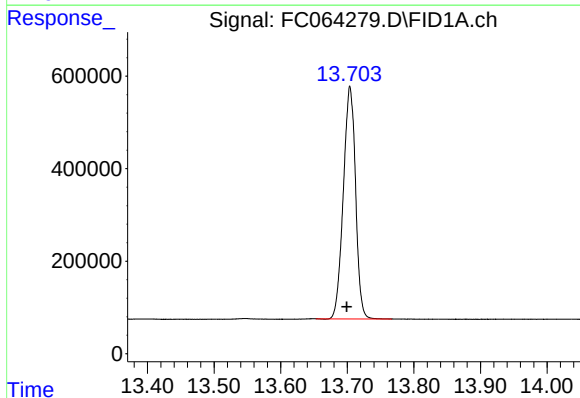
R.T.: 13.120 min
Delta R.T.: 0.004 min
Response: 6496161
Conc: 44.51 ug/ml

Instrument :
FID_C
ClientSampleId :



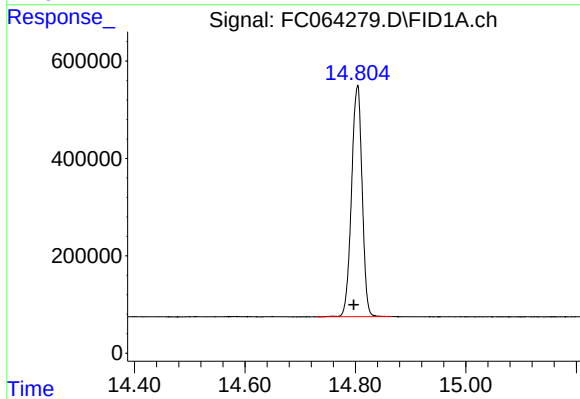
#12 1-chlorooctadecane (SURR)

R.T.: 12.952 min
Delta R.T.: 0.004 min
Response: 5597463
Conc: 44.39 ug/ml



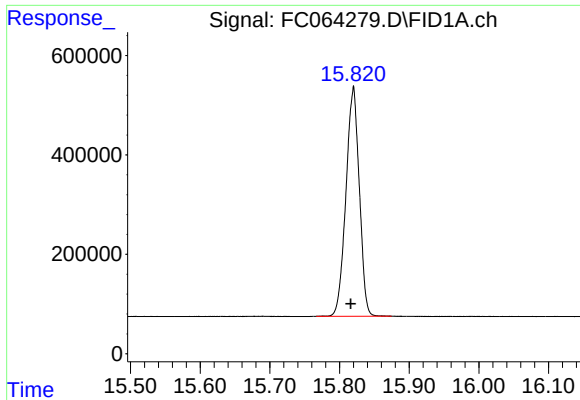
#13 n-Docosane (C22)

R.T.: 13.704 min
Delta R.T.: 0.005 min
Response: 6412199
Conc: 44.93 ug/ml



#14 n-Tetracosane (C24)

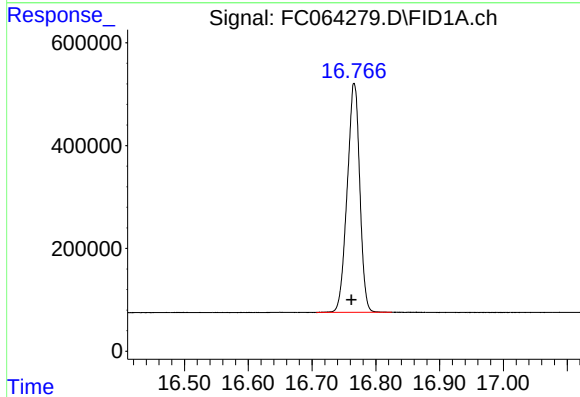
R.T.: 14.804 min
Delta R.T.: 0.007 min
Response: 6330254
Conc: 45.07 ug/ml



#15 n-Hexacosane (C26)

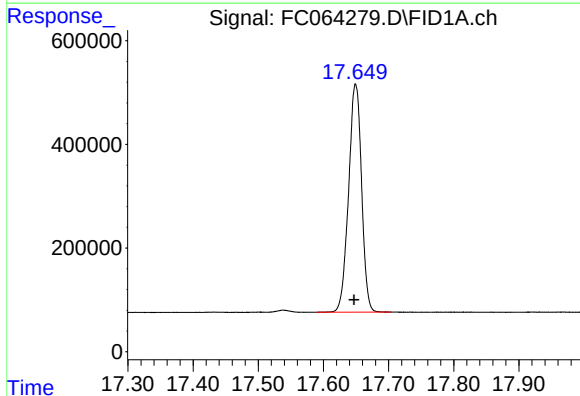
R.T.: 15.820 min
Delta R.T.: 0.004 min
Response: 6145468
Conc: 44.75 ug/ml

Instrument :
FID_C
ClientSampleId :



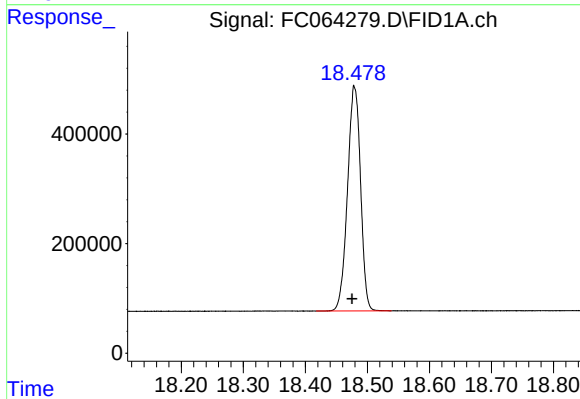
#16 n-Octacosane (C28)

R.T.: 16.766 min
Delta R.T.: 0.005 min
Response: 6115319
Conc: 45.60 ug/ml



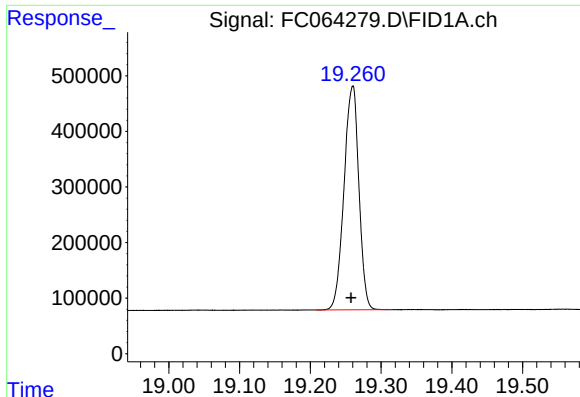
#17 n-Tricontane (C30)

R.T.: 17.649 min
Delta R.T.: 0.002 min
Response: 6092273
Conc: 43.89 ug/ml



#18 n-Dotriacontane (C32)

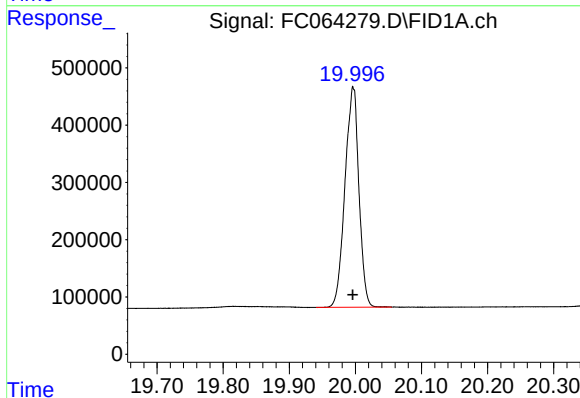
R.T.: 18.479 min
Delta R.T.: 0.004 min
Response: 5993077
Conc: 42.59 ug/ml



#19 n-Tetratriacontane (C34)

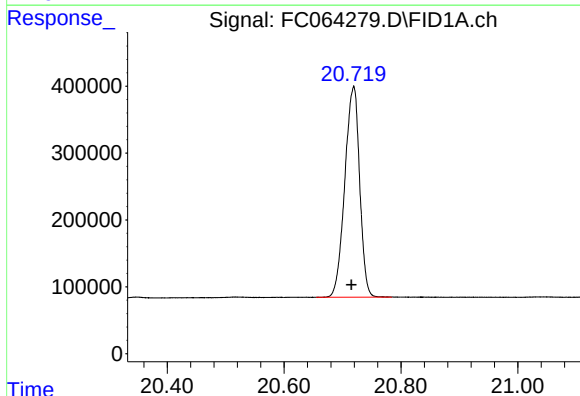
R.T.: 19.260 min
Delta R.T.: 0.002 min
Response: 5890914
Conc: 42.43 ug/ml

Instrument :
FID_C
ClientSampleId :



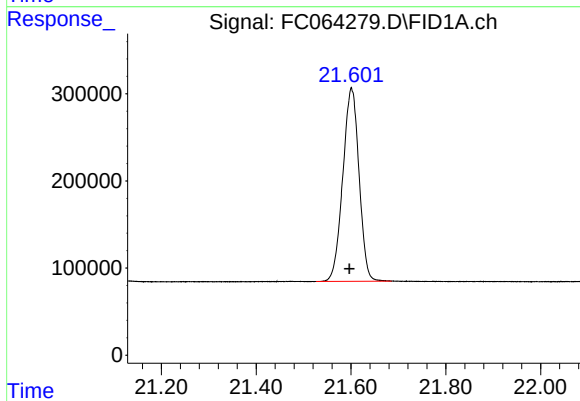
#20 n-Hexatriacontane (C36)

R.T.: 19.997 min
Delta R.T.: 0.000 min
Response: 5636776
Conc: 41.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.719 min
Delta R.T.: 0.004 min
Response: 5550556
Conc: 40.92 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.601 min
Delta R.T.: 0.004 min
Response: 5270210
Conc: 39.23 ug/ml