

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072223AL\
 Data File : FC064229.D
 Signal(s) : FID1A.ch
 Acq On : 22 Jul 2023 19:41
 Operator : YP/AJ
 Sample : PB154365BS
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 24 05:13:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062423.M
 Quant Title : GC Extractables
 QLast Update : Sun Jun 25 04:03:48 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...	12.950	4663829	33.521 ug/ml
Spiked Amount 50.000		Recovery =	67.04%
Target Compounds			
1) T n-Nonane (C9)	3.305	3657867	20.509 ug/ml
2) T n-Decane (C10)	4.366	4635287	25.616 ug/ml
3) T A~Naphthalene (C11.7)	5.949	811150	4.349 ug/ml
4) T n-Dodecane (C12)	6.378	5552010	30.819 ug/ml
5) T A~2-methylnaphthalene...	7.004	713484	4.054 ug/ml
6) T n-Tetradecane (C14)	8.169	5867776	33.920 ug/ml
7) T n-Hexadecane (C16)	9.765	6014012	34.621 ug/ml
8) T n-Octadecane (C18)	11.202	6127167	35.551 ug/ml
10) T n-Eicosane (C20)	12.509	6204551	38.007 ug/ml
11) T n-Heneicosane (C21)	13.119	5990202	37.387 ug/ml
13) T n-Docosane (C22)	13.705	5893393	37.505 ug/ml
14) T n-Tetracosane (C24)	14.801	5799000	36.791 ug/ml
15) T n-Hexacosane (C26)	15.819	5642276	37.345 ug/ml
16) T n-Octacosane (C28)	16.765	5607845	37.217 ug/ml
17) T n-Tricontane (C30)	17.651	5600494	35.871 ug/ml
18) T n-Dotriacontane (C32)	18.480	5552106	35.145 ug/ml
19) T n-Tetratriacontane (C34)	19.260	5537563	35.987 ug/ml
20) T n-Hexatriacontane (C36)	19.996	5389705	36.506 ug/ml
21) T n-Octatriacontane (C38)	20.718	5392858	36.407 ug/ml
22) T n-Tetracontane (C40)	21.604	5283972	36.252 ug/ml

(f)=RT Delta > 1/2 Window

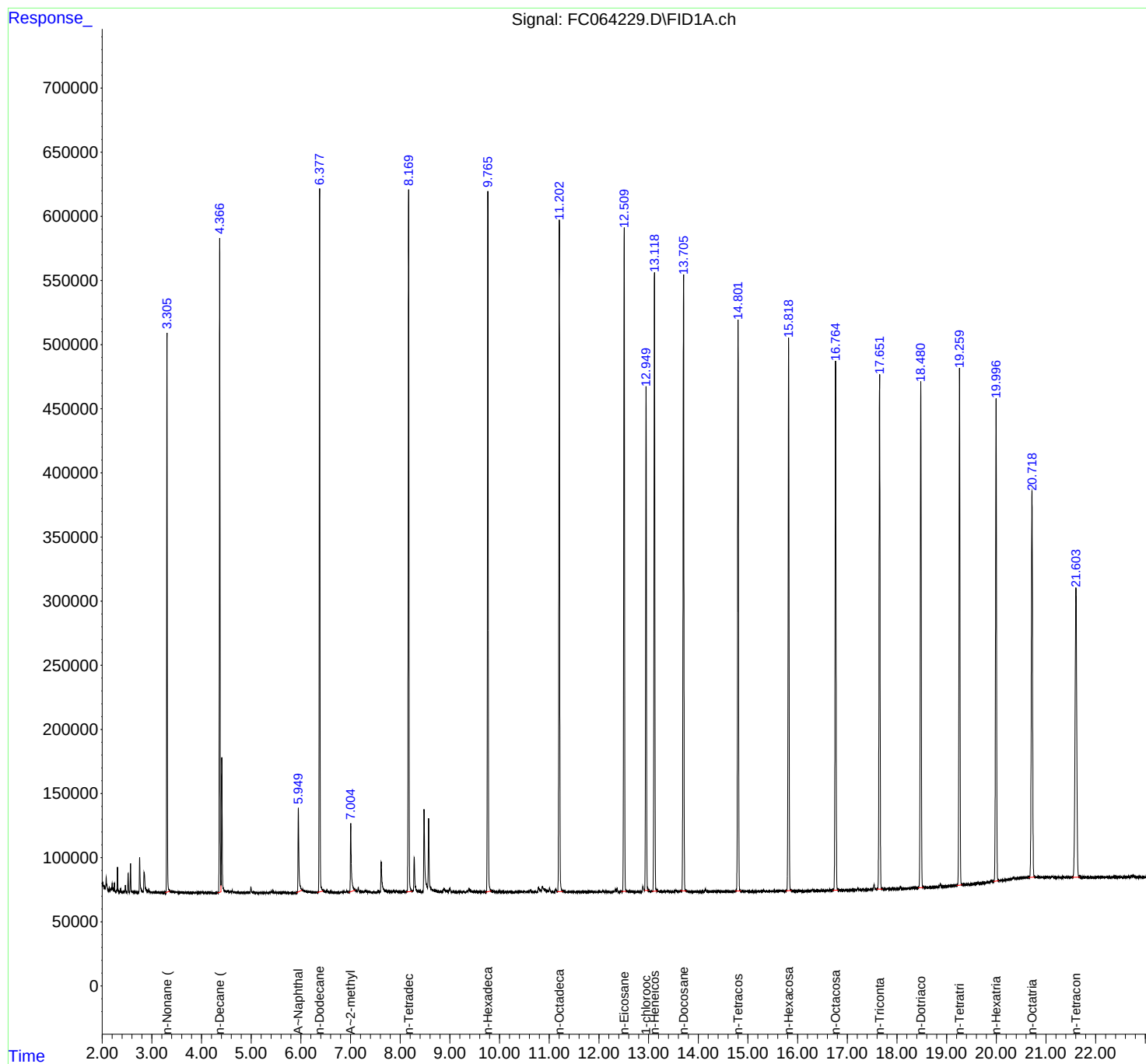
(m)=manual int.

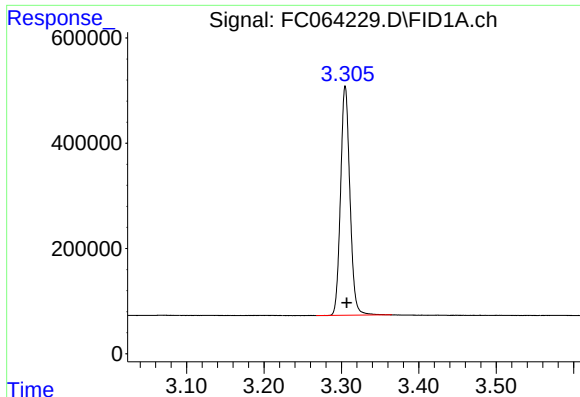
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072223AL\
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Signal Info : 20M x 0.18mm x 0.18um

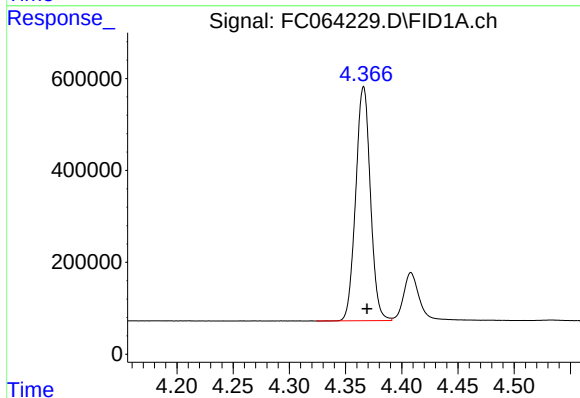




#1 n-Nonane (C9)

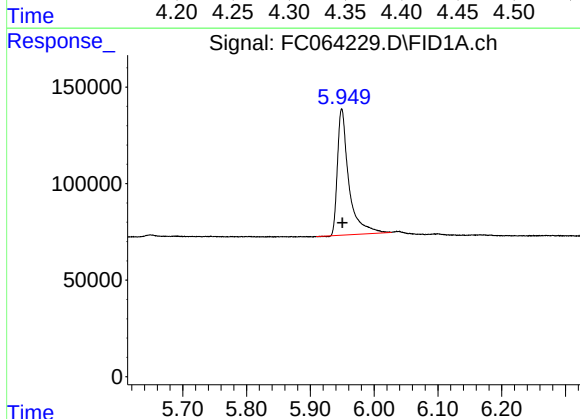
R.T.: 3.305 min
Delta R.T.: -0.002 min
Response: 3657867
Conc: 20.51 ug/ml

Instrument :
FID_C
ClientSampleId :



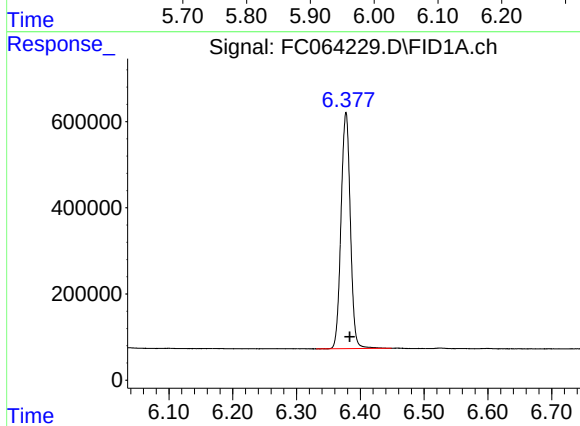
#2 n-Decane (C10)

R.T.: 4.366 min
Delta R.T.: -0.003 min
Response: 4635287
Conc: 25.62 ug/ml



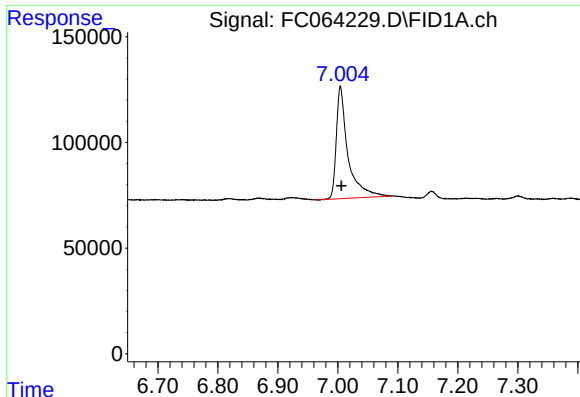
#3 A~Naphthalene (C11.7)

R.T.: 5.949 min
Delta R.T.: -0.001 min
Response: 811150
Conc: 4.35 ug/ml



#4 n-Dodecane (C12)

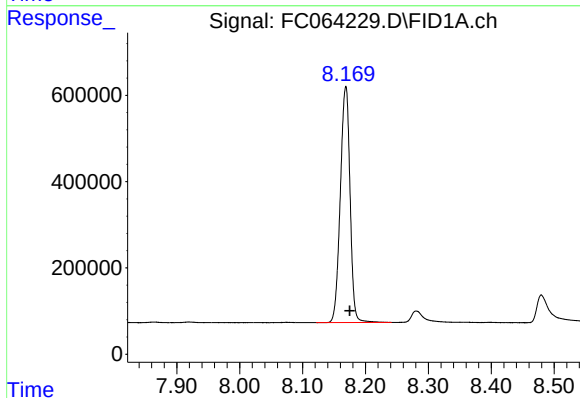
R.T.: 6.378 min
Delta R.T.: -0.006 min
Response: 5552010
Conc: 30.82 ug/ml



#5 A~2-methylnaphthalene (C12.89)

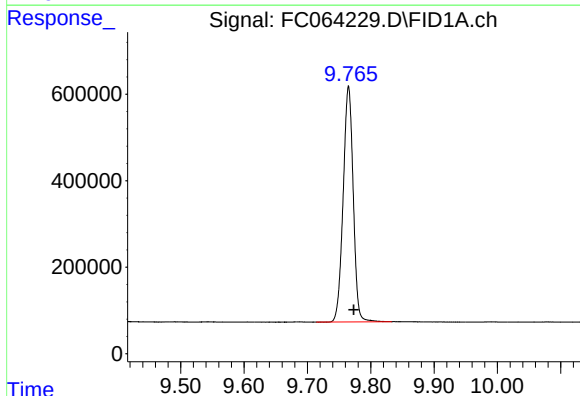
R.T.: 7.004 min
Delta R.T.: -0.001 min
Response: 713484
Conc: 4.05 ug/ml

Instrument :
FID_C
ClientSampleId :



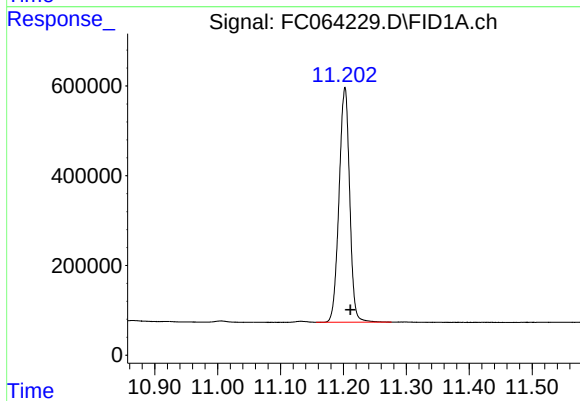
#6 n-Tetradecane (C14)

R.T.: 8.169 min
Delta R.T.: -0.006 min
Response: 5867776
Conc: 33.92 ug/ml



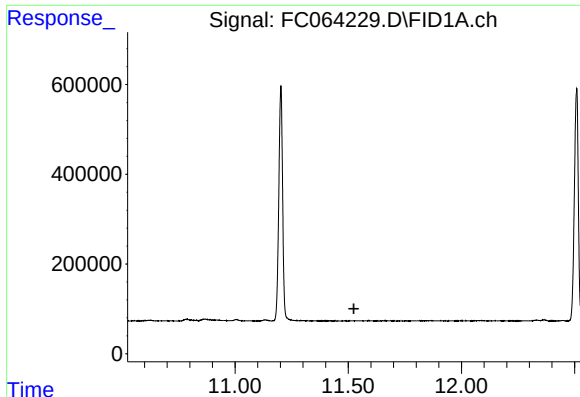
#7 n-Hexadecane (C16)

R.T.: 9.765 min
Delta R.T.: -0.008 min
Response: 6014012
Conc: 34.62 ug/ml



#8 n-Octadecane (C18)

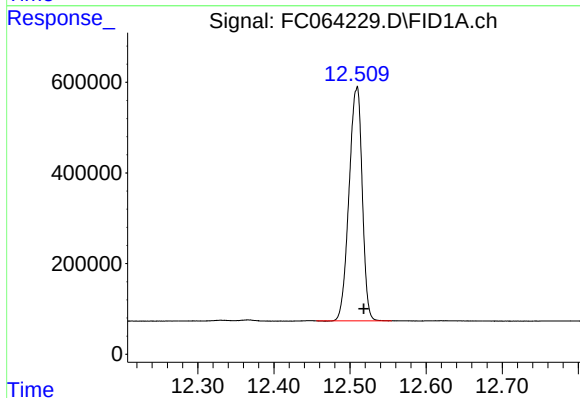
R.T.: 11.202 min
Delta R.T.: -0.009 min
Response: 6127167
Conc: 35.55 ug/ml



#9 ortho-Terphenyl (SURR)

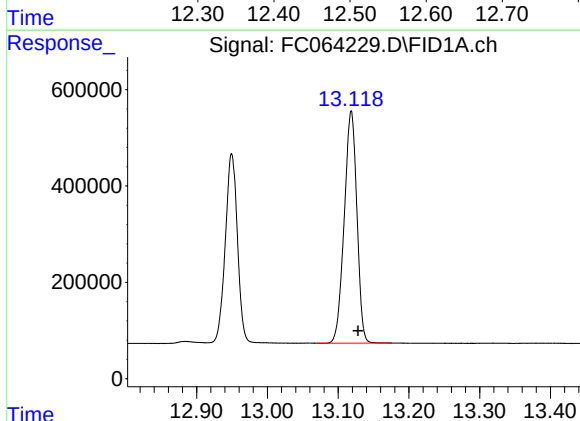
R.T.: 0.000 min
Exp R.T.: 11.525 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



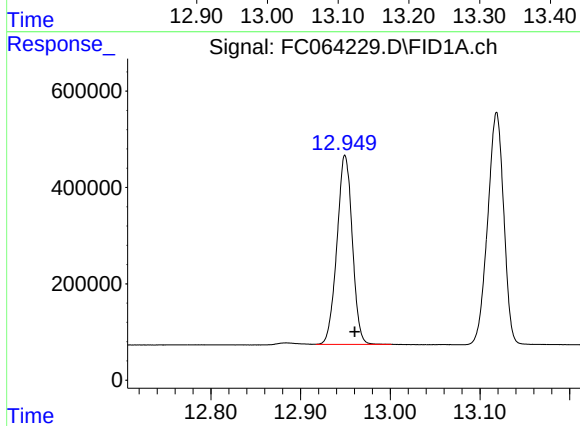
#10 n-Eicosane (C20)

R.T.: 12.509 min
Delta R.T.: -0.009 min
Response: 6204551
Conc: 38.01 ug/ml



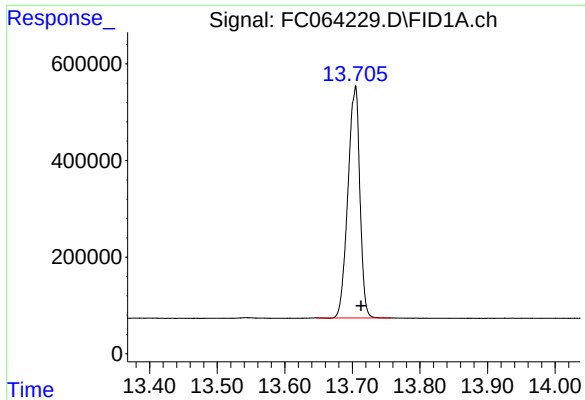
#11 n-Heneicosane (C21)

R.T.: 13.119 min
Delta R.T.: -0.009 min
Response: 5990202
Conc: 37.39 ug/ml



#12 1-chlorooctadecane (SURR)

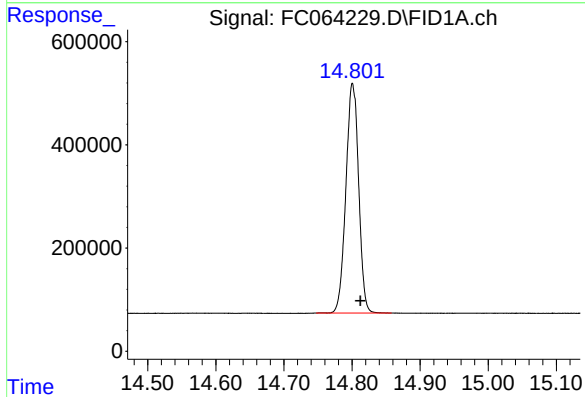
R.T.: 12.950 min
Delta R.T.: -0.011 min
Response: 4663829
Conc: 33.52 ug/ml



#13 n-Docosane (C22)

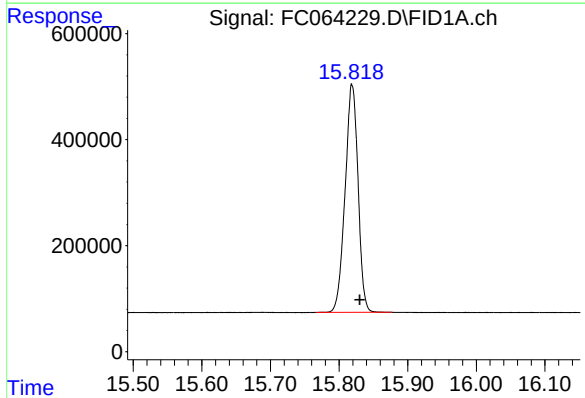
R.T.: 13.705 min
Delta R.T.: -0.008 min
Response: 5893393
Conc: 37.50 ug/ml

Instrument :
FID_C
ClientSampleId :



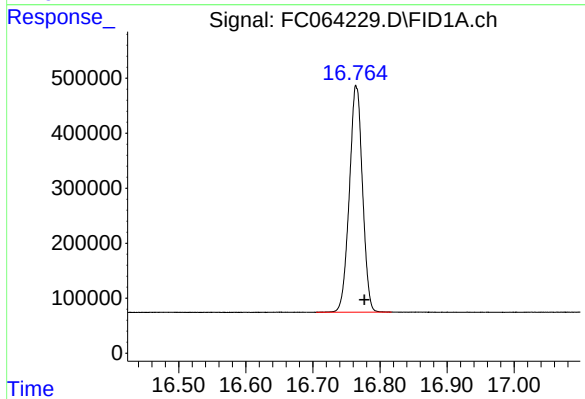
#14 n-Tetracosane (C24)

R.T.: 14.801 min
Delta R.T.: -0.012 min
Response: 5799000
Conc: 36.79 ug/ml



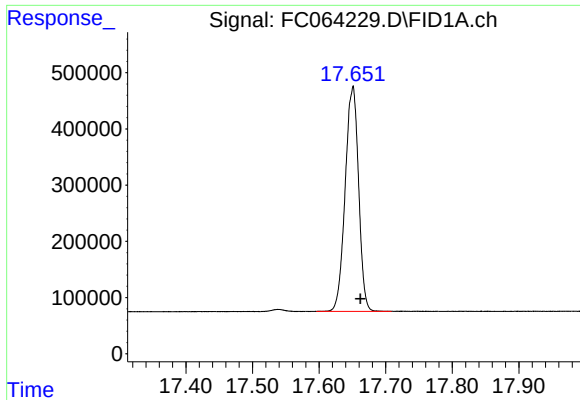
#15 n-Hexacosane (C26)

R.T.: 15.819 min
Delta R.T.: -0.011 min
Response: 5642276
Conc: 37.34 ug/ml



#16 n-Octacosane (C28)

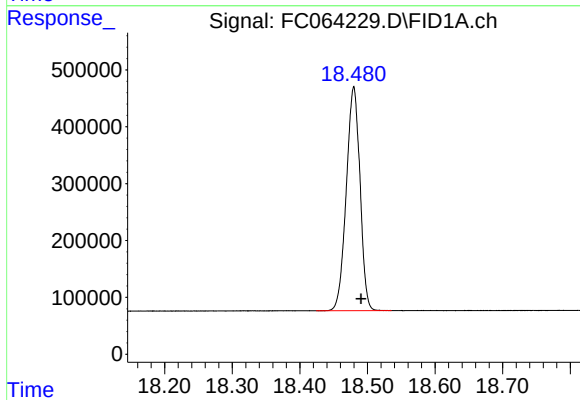
R.T.: 16.765 min
Delta R.T.: -0.012 min
Response: 5607845
Conc: 37.22 ug/ml



#17 n-Tricontane (C30)

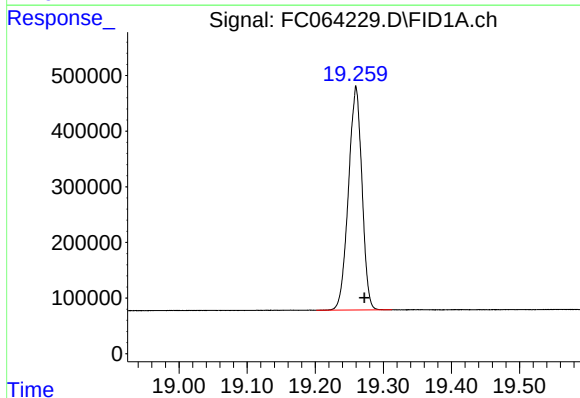
R.T.: 17.651 min
Delta R.T.: -0.011 min
Response: 5600494
Conc: 35.87 ug/ml

Instrument :
FID_C
ClientSampleId :



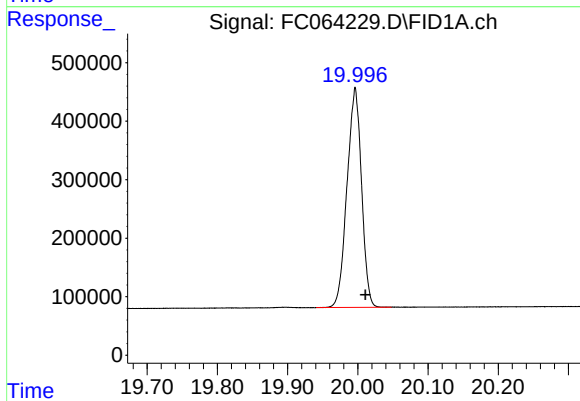
#18 n-Dotriacontane (C32)

R.T.: 18.480 min
Delta R.T.: -0.011 min
Response: 5552106
Conc: 35.14 ug/ml



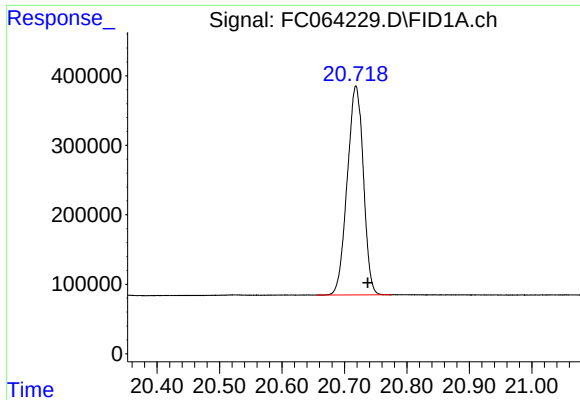
#19 n-Tetratriacontane (C34)

R.T.: 19.260 min
Delta R.T.: -0.012 min
Response: 5537563
Conc: 35.99 ug/ml



#20 n-Hexatriacontane (C36)

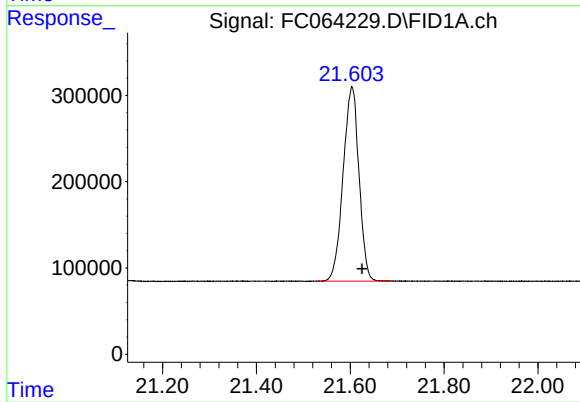
R.T.: 19.996 min
Delta R.T.: -0.014 min
Response: 5389705
Conc: 36.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.718 min
Delta R.T.: -0.019 min
Response: 5392858
Conc: 36.41 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.604 min
Delta R.T.: -0.022 min
Response: 5283972
Conc: 36.25 ug/ml