

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110824AL\
 Data File : FC067676.D
 Signal(s) : FID1A.ch
 Acq On : 08 Nov 2024 19:57
 Operator : YP/AJ
 Sample : P4718-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 09 01:38:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102324.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 23 18:12:58 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...	12.931	3908382	36.193 ug/ml
Spiked Amount 50.000		Recovery =	72.39%
Target Compounds			
1) T n-Nonane (C9)	3.272	3996483	29.665 ug/ml
2) T n-Decane (C10)	4.337	4877556	35.800 ug/ml
3) T A~Naphthalene (C11.7)	5.914	208007	1.404 ug/ml
4) T n-Dodecane (C12)	6.351	5684946	41.973 ug/ml
5) T A~2-methylnaphthalene...	6.968	354461	2.510 ug/ml
6) T n-Tetradecane (C14)	8.146	9131061	69.564 ug/ml
7) T n-Hexadecane (C16)	9.742	6630551	50.192 ug/ml
8) T n-Octadecane (C18)	11.183	6786546	51.369 ug/ml
10) T n-Eicosane (C20)	12.490	6862062	54.384 ug/ml
11) T n-Heneicosane (C21)	13.101	6590913	53.405 ug/ml
13) T n-Docosane (C22)	13.686	6576404	53.707 ug/ml
14) T n-Tetracosane (C24)	14.787	6502715	53.648 ug/ml
15) T n-Hexacosane (C26)	15.807	6405483	53.802 ug/ml
16) T n-Octacosane (C28)	16.756	6351508	53.988 ug/ml
17) T n-Tricontane (C30)	17.642	6378368	52.770 ug/ml
18) T n-Dotriacontane (C32)	18.472	6316593	53.385 ug/ml
19) T n-Tetratriacontane (C34)	19.255	6303514	60.190 ug/ml
20) T n-Hexatriacontane (C36)	19.994	6151233	67.576 ug/ml
21) T n-Octatriacontane (C38)	20.716	6171465	71.262 ug/ml
22) T n-Tetracontane (C40)	21.601	6124568	72.045 ug/ml

(f)=RT Delta > 1/2 Window

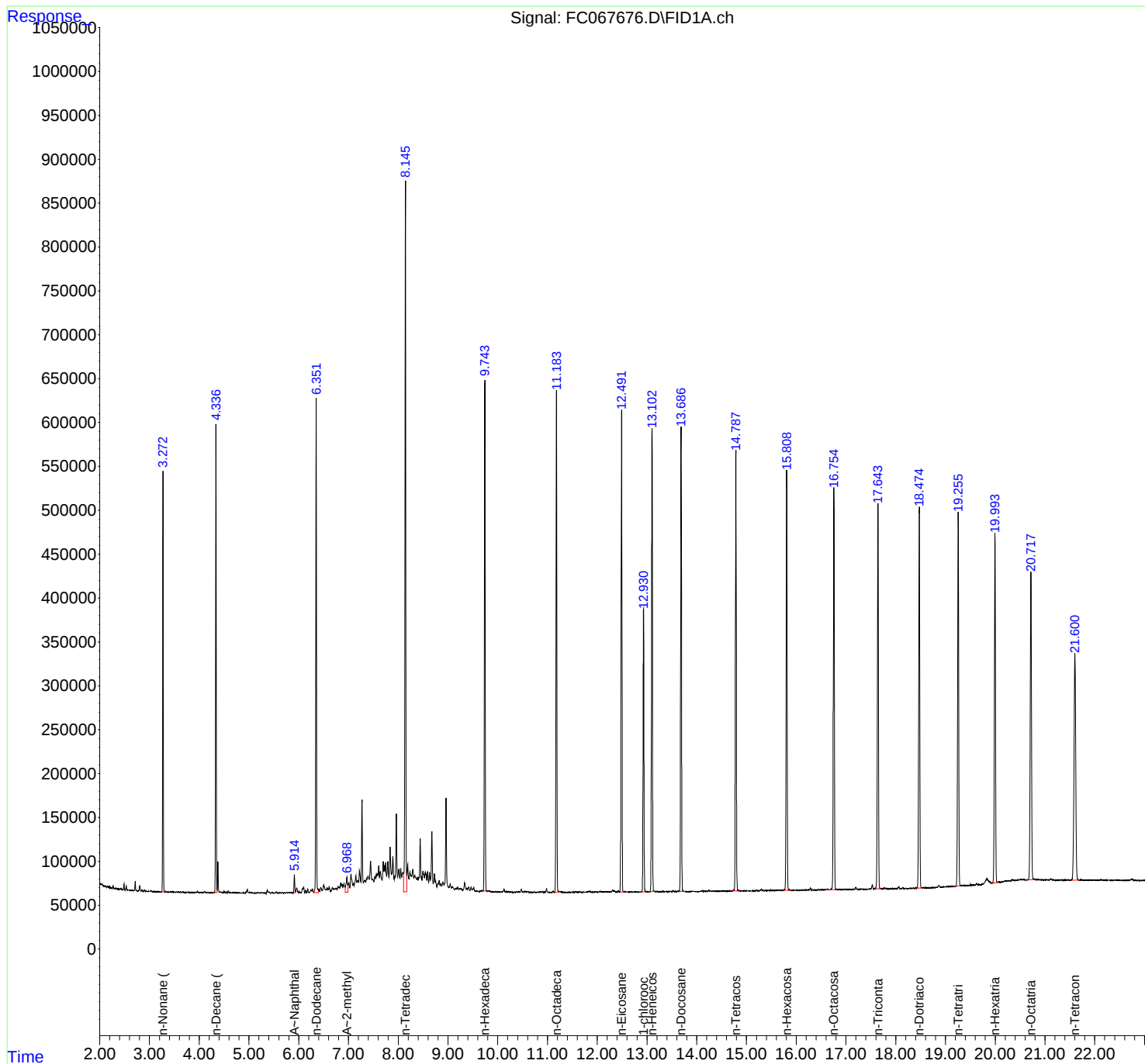
(m)=manual int.

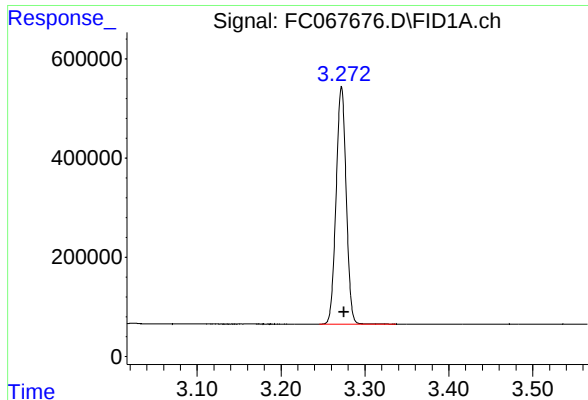
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110824AL\
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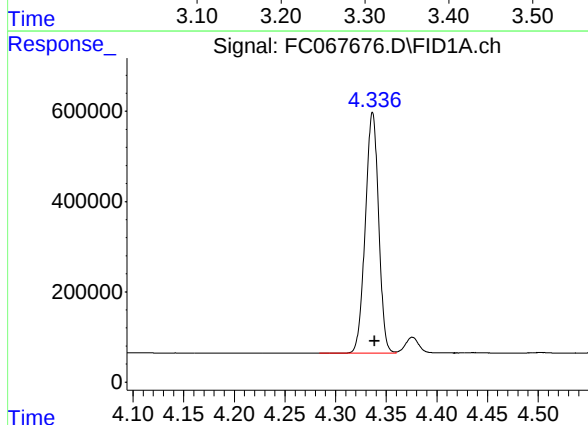




#1 n-Nonane (C9)

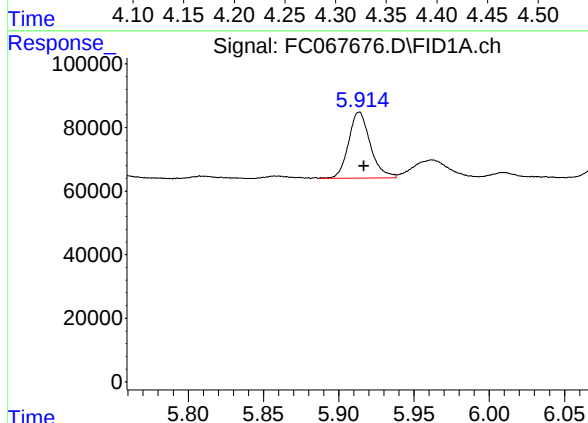
R.T.: 3.272 min
Delta R.T.: -0.003 min
Response: 3996483
Conc: 29.66 ug/ml

Instrument :
FID_C
ClientSampleId :



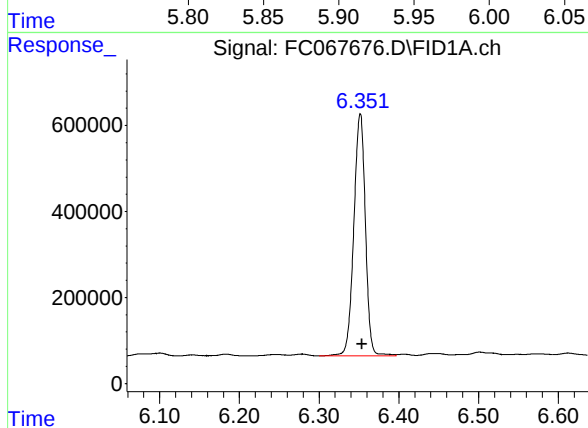
#2 n-Decane (C10)

R.T.: 4.337 min
Delta R.T.: -0.002 min
Response: 4877556
Conc: 35.80 ug/ml



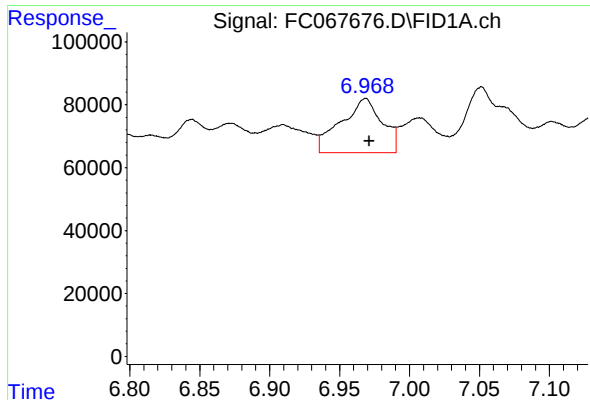
#3 A~Naphthalene (C11.7)

R.T.: 5.914 min
Delta R.T.: -0.003 min
Response: 208007
Conc: 1.40 ug/ml



#4 n-Dodecane (C12)

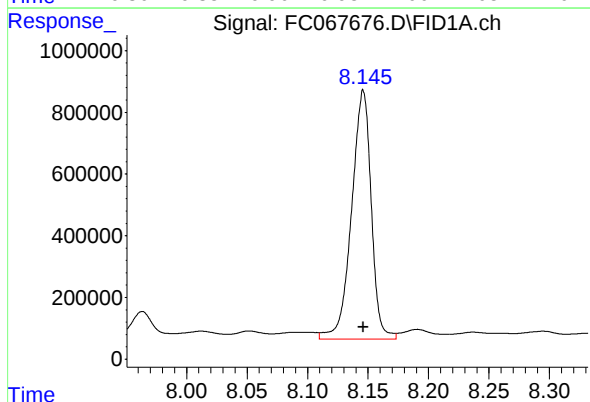
R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 5684946
Conc: 41.97 ug/ml



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

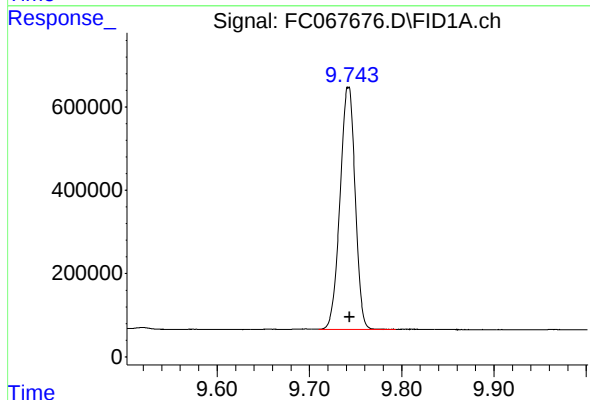
R.T.: 6.968 min
Delta R.T.: -0.003 min
Response: 354461
Conc: 2.51 ug/ml

Instrument :
FID_C
ClientSampleId :



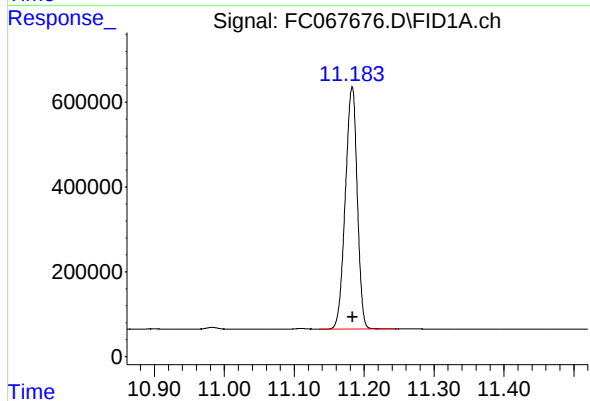
#6 n-Tetradecane (C14)

R.T.: 8.146 min
Delta R.T.: 0.000 min
Response: 9131061
Conc: 69.56 ug/ml



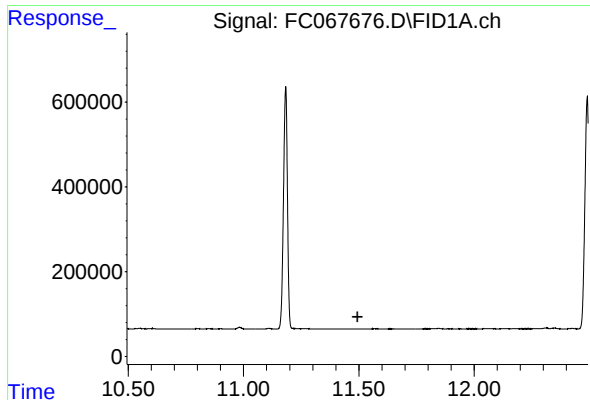
#7 n-Hexadecane (C16)

R.T.: 9.742 min
Delta R.T.: -0.002 min
Response: 6630551
Conc: 50.19 ug/ml



#8 n-Octadecane (C18)

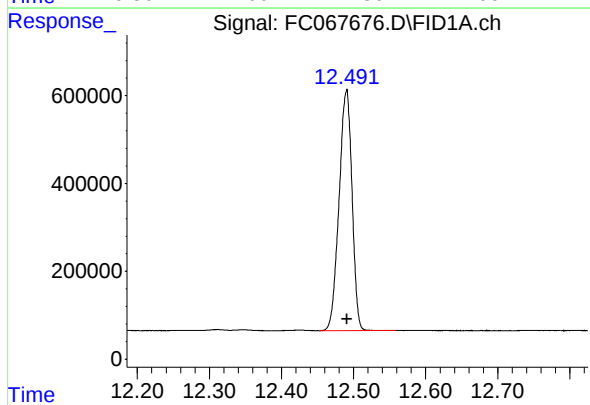
R.T.: 11.183 min
Delta R.T.: -0.001 min
Response: 6786546
Conc: 51.37 ug/ml



#9 ortho-Terphenyl (SURR)

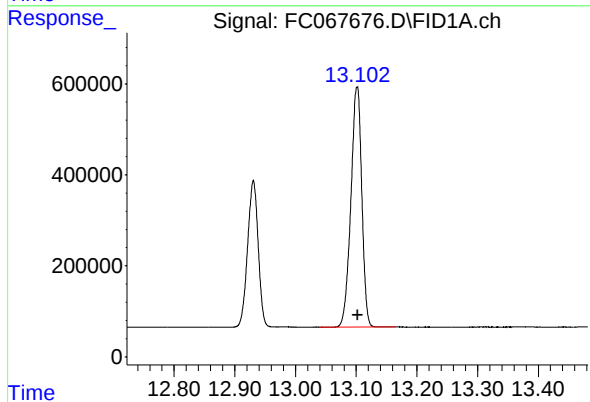
R.T.: 0.000 min
Exp R.T.: 11.494 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



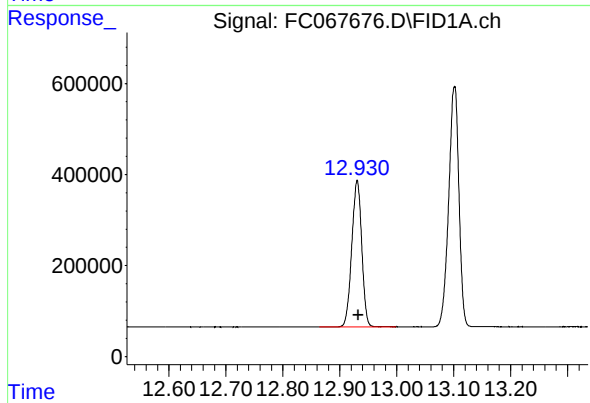
#10 n-Eicosane (C20)

R.T.: 12.490 min
Delta R.T.: 0.000 min
Response: 6862062
Conc: 54.38 ug/ml



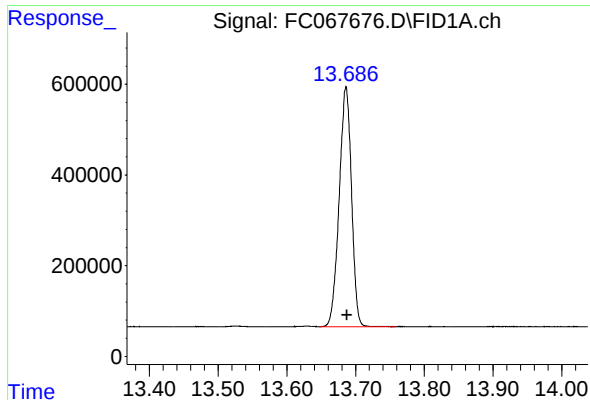
#11 n-Heneicosane (C21)

R.T.: 13.101 min
Delta R.T.: 0.000 min
Response: 6590913
Conc: 53.40 ug/ml



#12 1-chlorooctadecane (SURR)

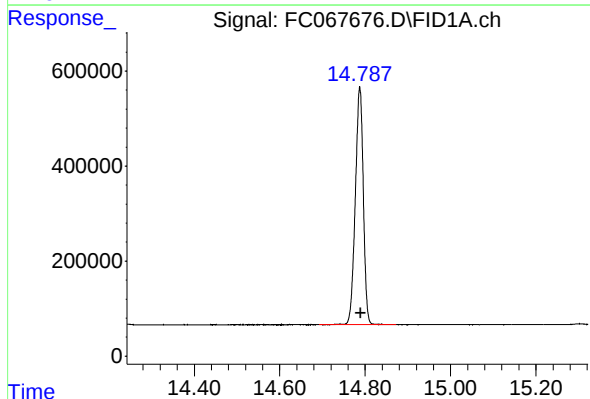
R.T.: 12.931 min
Delta R.T.: -0.003 min
Response: 3908382
Conc: 36.19 ug/ml



#13 n-Docosane (C22)

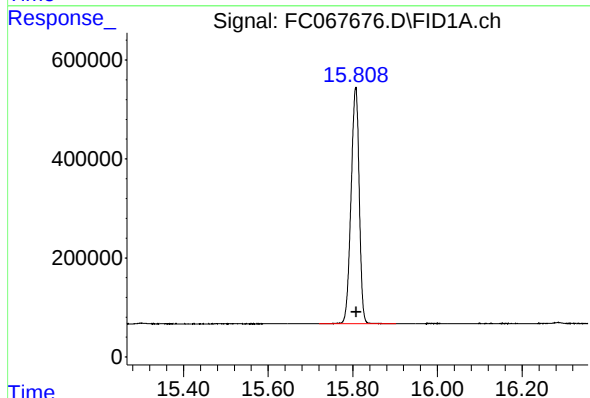
R.T.: 13.686 min
Delta R.T.: -0.001 min
Response: 6576404
Conc: 53.71 ug/ml

Instrument :
FID_C
ClientSampleId :



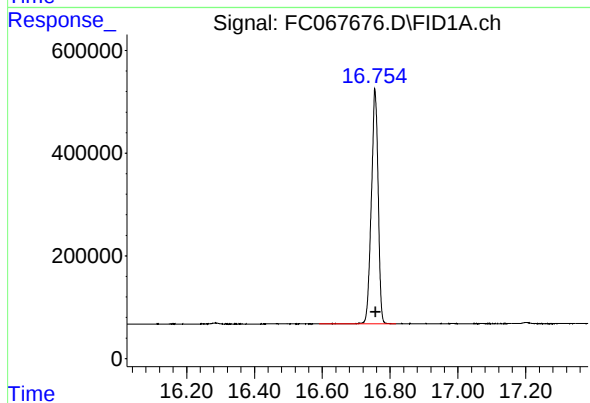
#14 n-Tetracosane (C24)

R.T.: 14.787 min
Delta R.T.: -0.002 min
Response: 6502715
Conc: 53.65 ug/ml



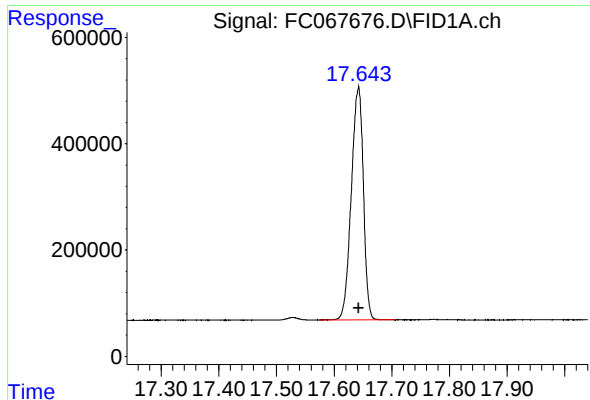
#15 n-Hexacosane (C26)

R.T.: 15.807 min
Delta R.T.: 0.000 min
Response: 6405483
Conc: 53.80 ug/ml



#16 n-Octacosane (C28)

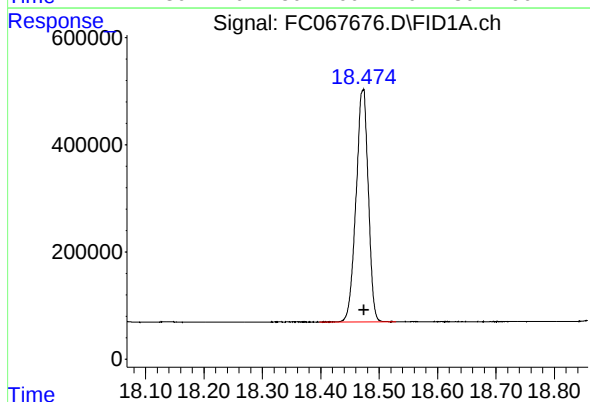
R.T.: 16.756 min
Delta R.T.: -0.002 min
Response: 6351508
Conc: 53.99 ug/ml



#17 n-Tricontane (C30)

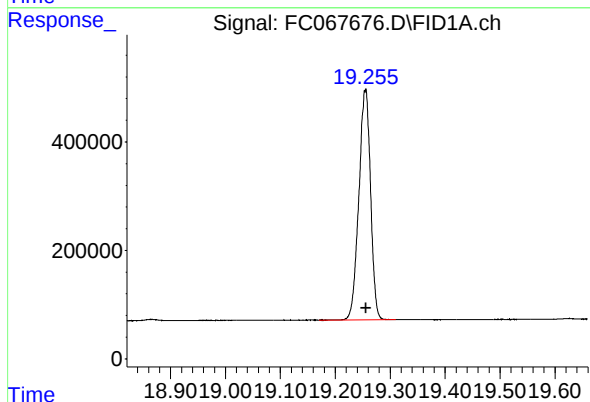
R.T.: 17.642 min
Delta R.T.: 0.000 min
Response: 6378368
Conc: 52.77 ug/ml

Instrument :
FID_C
ClientSampleId :



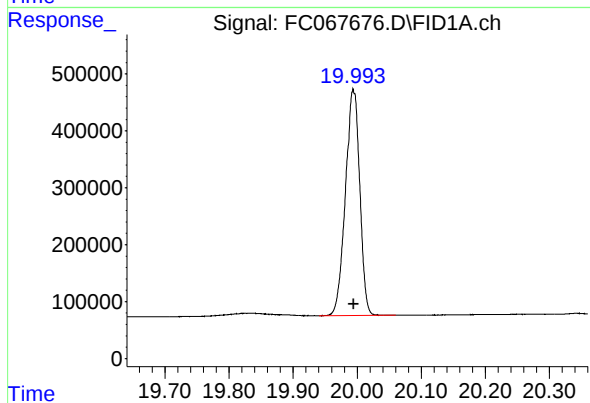
#18 n-Dotriacontane (C32)

R.T.: 18.472 min
Delta R.T.: -0.002 min
Response: 6316593
Conc: 53.39 ug/ml



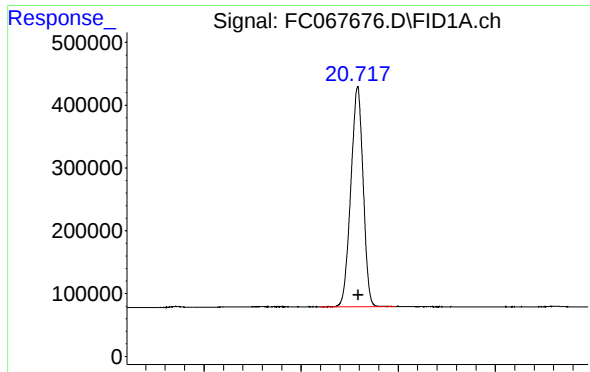
#19 n-Tetratriacontane (C34)

R.T.: 19.255 min
Delta R.T.: -0.002 min
Response: 6303514
Conc: 60.19 ug/ml



#20 n-Hexatriacontane (C36)

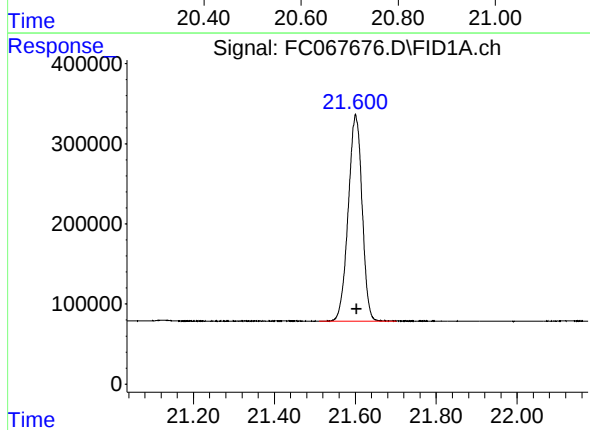
R.T.: 19.994 min
Delta R.T.: 0.000 min
Response: 6151233
Conc: 67.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.716 min
Delta R.T.: -0.002 min
Response: 6171465
Conc: 71.26 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.601 min
Delta R.T.: -0.003 min
Response: 6124568
Conc: 72.04 ug/ml