

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101923AL\
 Data File : FC064871.D
 Signal(s) : FID1A.ch
 Acq On : 19 Oct 2023 15:00
 Operator : YP/AJ
 Sample : PB156497BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 20 01:05:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101023.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 10 12:17:45 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)	11.524	9910935	46.418 ug/ml
Spiked Amount 50.000		Recovery =	92.84%
12) S 1-chlorooctadecane (S...	12.956	7743382	51.643 ug/ml
Spiked Amount 50.000		Recovery =	103.29%
Target Compounds			
1) T n-Nonane (C9)	3.331	6461960	35.182 ug/ml
2) T n-Decane (C10)	4.386	6942348	37.952 ug/ml
3) T A~Naphthalene (C11.7)	5.960	7771162	40.973 ug/ml
4) T n-Dodecane (C12)	6.390	7581498	40.675 ug/ml
5) T A~2-methylnaphthalene...	7.013	7990849	45.629 ug/ml
6) T n-Tetradecane (C14)	8.180	8351077	46.499 ug/ml
7) T n-Hexadecane (C16)	9.773	8922926	50.162 ug/ml
8) T n-Octadecane (C18)	11.210	9014447	50.236 ug/ml
10) T n-Eicosane (C20)	12.514	8860179	51.455 ug/ml
11) T n-Heneicosane (C21)	13.122	8408918	49.652 ug/ml
13) T n-Docosane (C22)	13.706	8241247	50.017 ug/ml
14) T n-Tetracosane (C24)	14.795	15525436	97.545 ug/ml
15) T n-Hexacosane (C26)	15.822	7601903	49.626 ug/ml
16) T n-Octacosane (C28)	16.766	7576308	51.412 ug/ml
17) T n-Tricontane (C30)	17.650	7312424	49.978 ug/ml
18) T n-Dotriacontane (C32)	18.478	7131069	49.386 ug/ml
19) T n-Tetratriacontane (C34)	19.257	7038616	50.024 ug/ml
20) T n-Hexatriacontane (C36)	19.996	6790934	49.085 ug/ml
21) T n-Octatriacontane (C38)	20.717	6802820	51.356 ug/ml
22) T n-Tetracontane (C40)	21.598	6747668	53.917 ug/ml

(f)=RT Delta > 1/2 Window

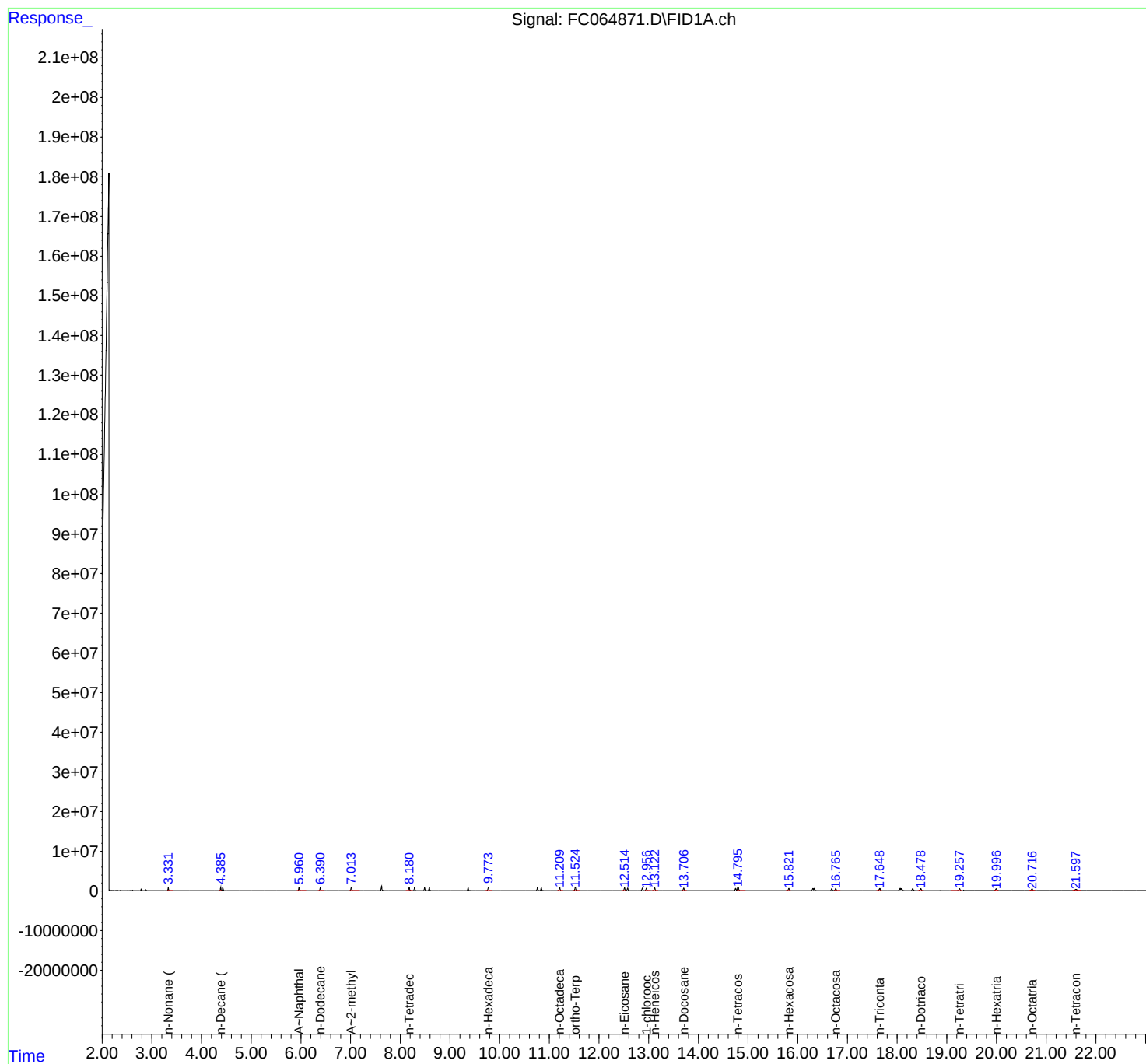
(m)=manual int.

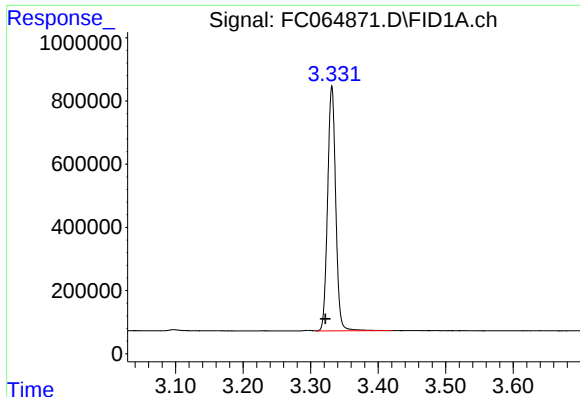
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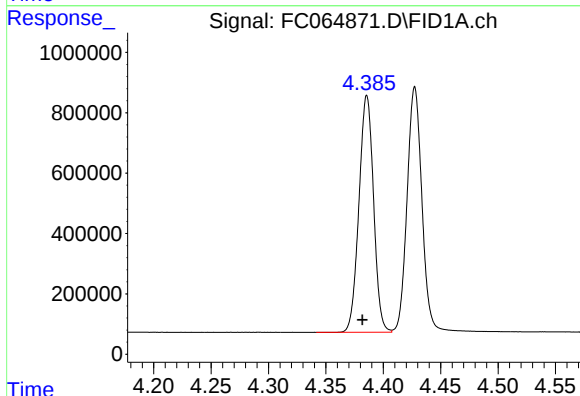




#1 n-Nonane (C9)

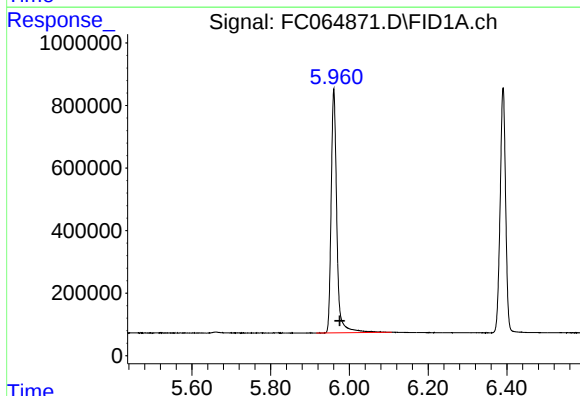
R.T.: 3.331 min
Delta R.T.: 0.009 min
Response: 6461960
Conc: 35.18 ug/ml

Instrument :
FID_C
ClientSampleId :



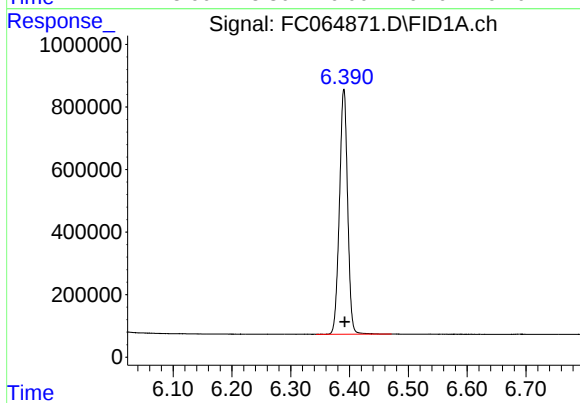
#2 n-Decane (C10)

R.T.: 4.386 min
Delta R.T.: 0.004 min
Response: 6942348
Conc: 37.95 ug/ml



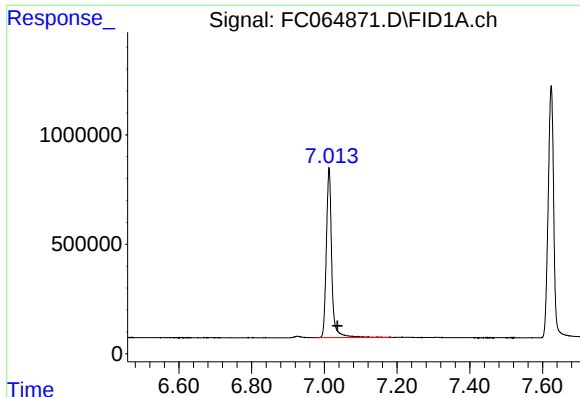
#3 A~Naphthalene (C11.7)

R.T.: 5.960 min
Delta R.T.: -0.015 min
Response: 7771162
Conc: 40.97 ug/ml



#4 n-Dodecane (C12)

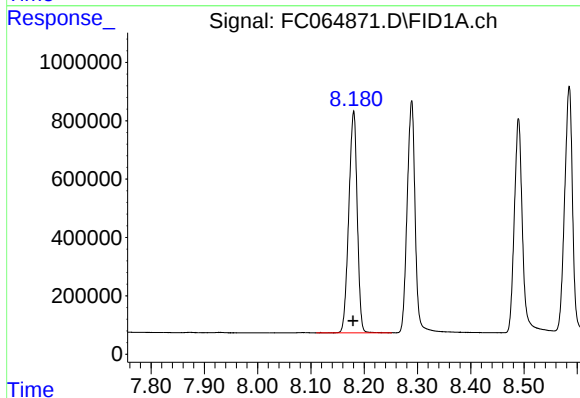
R.T.: 6.390 min
Delta R.T.: -0.001 min
Response: 7581498
Conc: 40.67 ug/ml



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

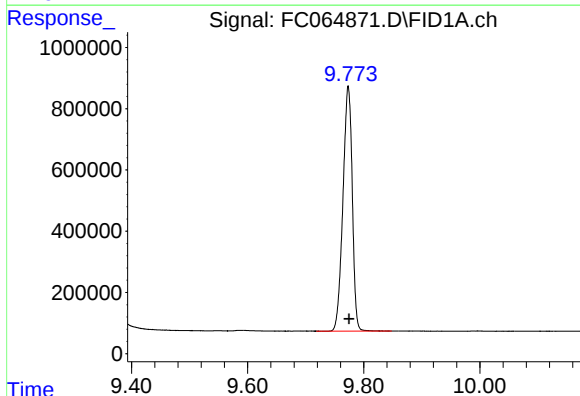
R.T.: 7.013 min
Delta R.T.: -0.023 min
Response: 7990849
Conc: 45.63 ug/ml

Instrument :
FID_C
ClientSampleId :



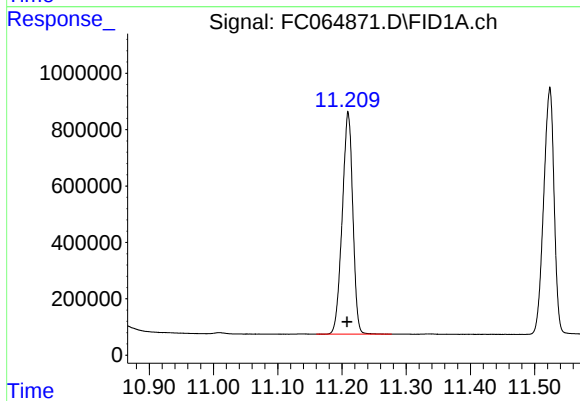
#6 n-Tetradecane (C14)

R.T.: 8.180 min
Delta R.T.: 0.001 min
Response: 8351077
Conc: 46.50 ug/ml



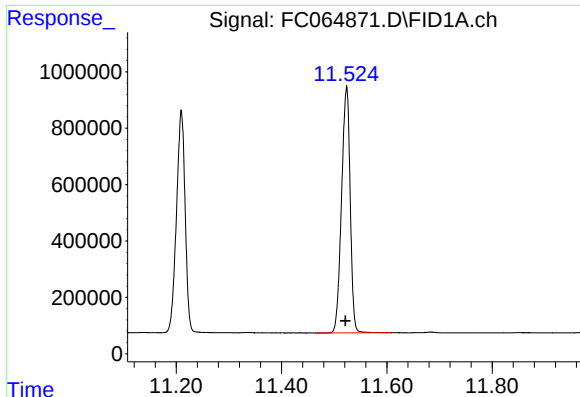
#7 n-Hexadecane (C16)

R.T.: 9.773 min
Delta R.T.: -0.001 min
Response: 8922926
Conc: 50.16 ug/ml



#8 n-Octadecane (C18)

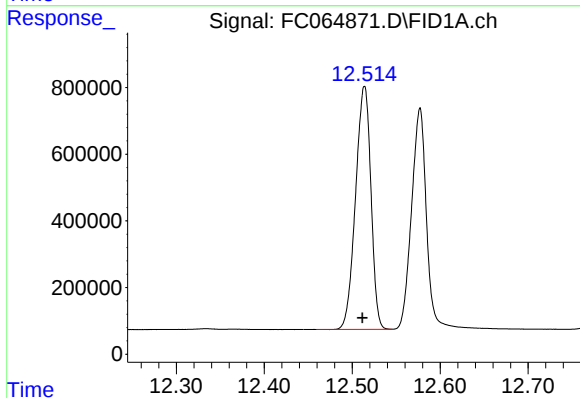
R.T.: 11.210 min
Delta R.T.: 0.002 min
Response: 9014447
Conc: 50.24 ug/ml



#9 ortho-Terphenyl (SURR)

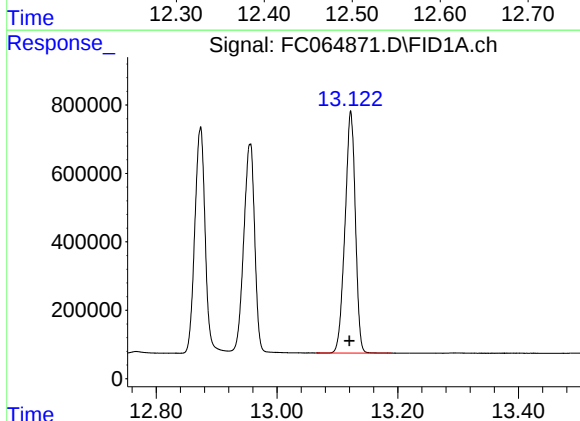
R.T.: 11.524 min
Delta R.T.: 0.002 min
Response: 9910935
Conc: 46.42 ug/ml

Instrument :
FID_C
ClientSampleId :



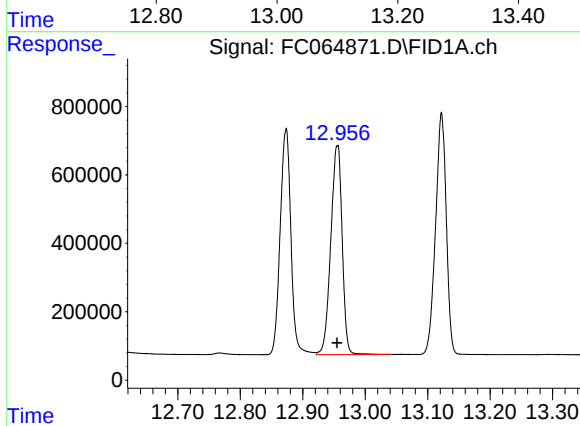
#10 n-Eicosane (C20)

R.T.: 12.514 min
Delta R.T.: 0.002 min
Response: 8860179
Conc: 51.46 ug/ml



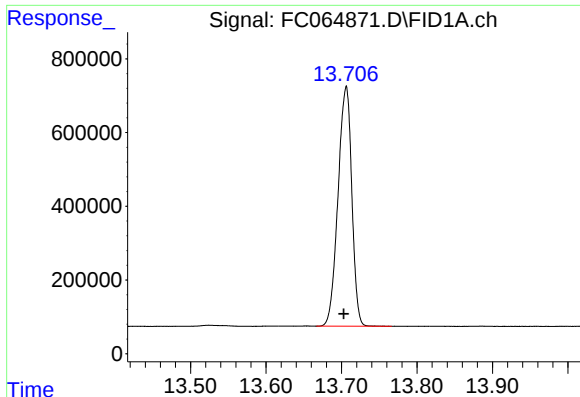
#11 n-Heneicosane (C21)

R.T.: 13.122 min
Delta R.T.: 0.002 min
Response: 8408918
Conc: 49.65 ug/ml



#12 1-chlorooctadecane (SURR)

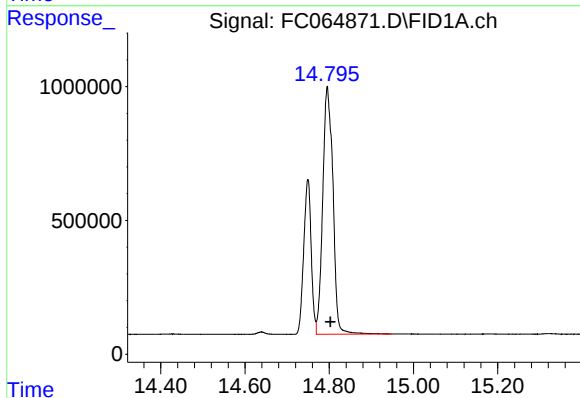
R.T.: 12.956 min
Delta R.T.: 0.000 min
Response: 7743382
Conc: 51.64 ug/ml



#13 n-Docosane (C22)

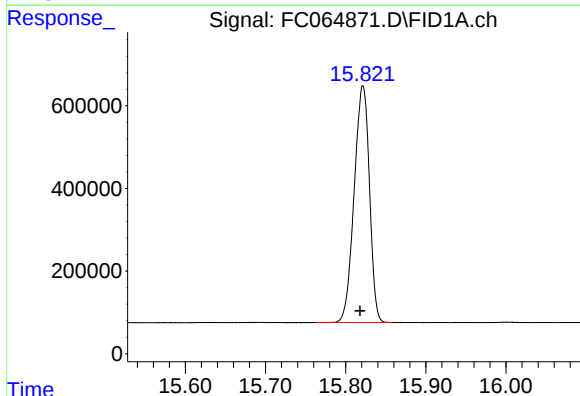
R.T.: 13.706 min
Delta R.T.: 0.003 min
Response: 8241247
Conc: 50.02 ug/ml

Instrument :
FID_C
ClientSampleId :



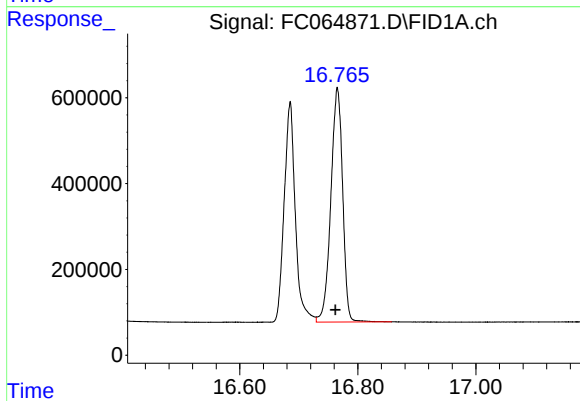
#14 n-Tetracosane (C24)

R.T.: 14.795 min
Delta R.T.: -0.008 min
Response: 15525436
Conc: 97.54 ug/ml



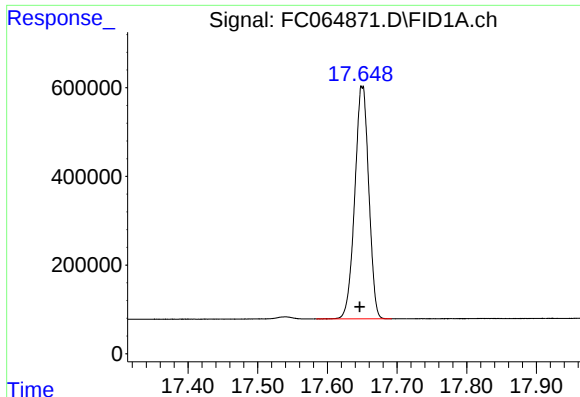
#15 n-Hexacosane (C26)

R.T.: 15.822 min
Delta R.T.: 0.004 min
Response: 7601903
Conc: 49.63 ug/ml



#16 n-Octacosane (C28)

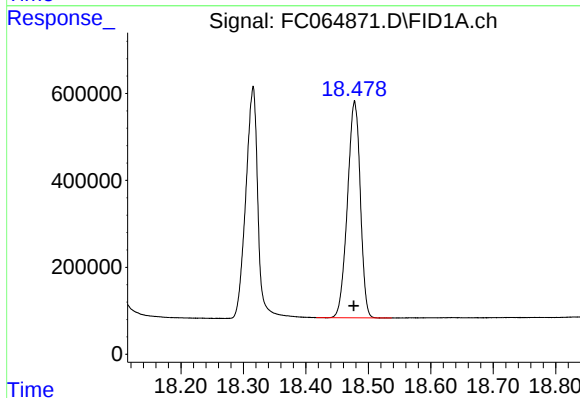
R.T.: 16.766 min
Delta R.T.: 0.004 min
Response: 7576308
Conc: 51.41 ug/ml



#17 n-Tricontane (C30)

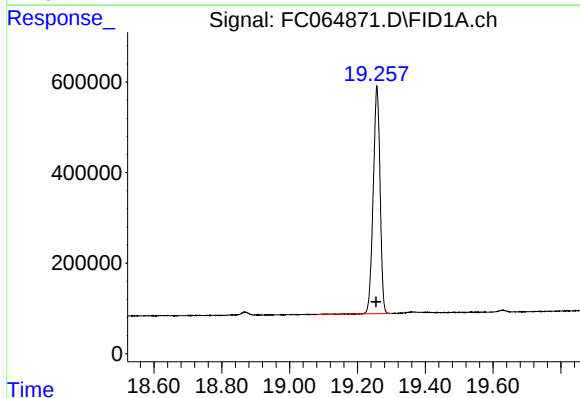
R.T.: 17.650 min
Delta R.T.: 0.004 min
Response: 7312424
Conc: 49.98 ug/ml

Instrument :
FID_C
ClientSampleId :



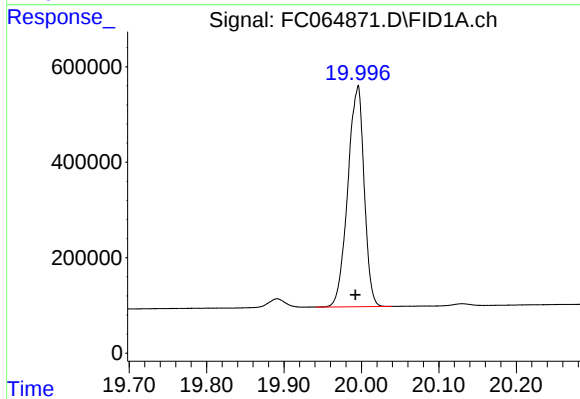
#18 n-Dotriacontane (C32)

R.T.: 18.478 min
Delta R.T.: 0.001 min
Response: 7131069
Conc: 49.39 ug/ml



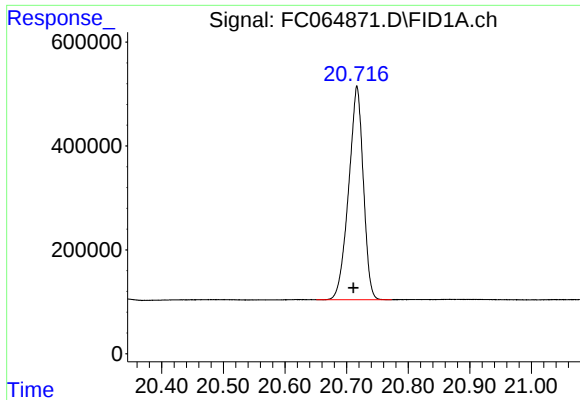
#19 n-Tetratriacontane (C34)

R.T.: 19.257 min
Delta R.T.: 0.003 min
Response: 7038616
Conc: 50.02 ug/ml



#20 n-Hexatriacontane (C36)

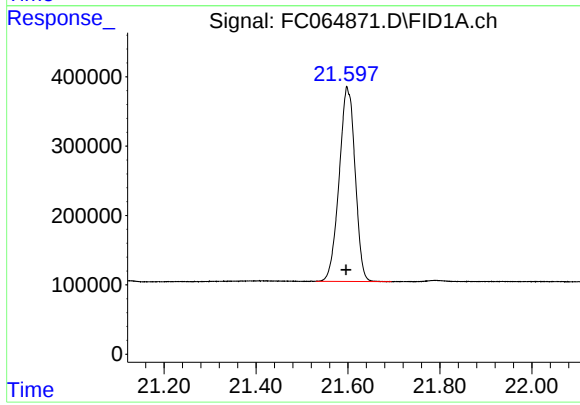
R.T.: 19.996 min
Delta R.T.: 0.004 min
Response: 6790934
Conc: 49.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.717 min
Delta R.T.: 0.006 min
Response: 6802820
Conc: 51.36 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.598 min
Delta R.T.: 0.002 min
Response: 6747668
Conc: 53.92 ug/ml