

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062323AL\
 Data File : FG012277.D
 Signal(s) : FID1A.ch
 Acq On : 23 Jun 2023 18:51
 Operator : YP\AJ
 Sample : PB153720BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB153720BSD

Integration File: autoint1.e
 Quant Time: Jun 24 04:43:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 062023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 20 14:37:23 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)	10.900	5861478	38.742 ug/ml
Spiked Amount 50.000		Recovery =	77.48%
12) S 1-chlorooctadecane (S...	12.338	4753266	42.201 ug/ml
Spiked Amount 50.000		Recovery =	84.40%
Target Compounds			
1) T n-Nonane (C9)	2.752	5172647	43.676 ug/ml
2) T n-Decane (C10)	3.758	5483358	45.037 ug/ml
3) T A~Naphthalene (C11.7)	5.320	6269163	45.745 ug/ml
4) T n-Dodecane (C12)	5.744	5836407	46.706 ug/ml
5) T A~2-methylnaphthalene...	6.370	6159355	47.112 ug/ml
6) T n-Tetradecane (C14)	7.539	6184313	49.365 ug/ml
7) T n-Hexadecane (C16)	9.140	6692797	50.762 ug/ml
8) T n-Octadecane (C18)	10.584	6786161	49.891 ug/ml
10) T n-Eicosane (C20)	11.894	6784745	51.617 ug/ml
11) T n-Heneicosane (C21)	12.506	6502742	50.707 ug/ml
13) T n-Docosane (C22)	13.093	6391659	50.352 ug/ml
14) T n-Tetracosane (C24)	14.189	12403919	93.195 ug/ml
15) T n-Hexacosane (C26)	15.221	6059764	49.422 ug/ml
16) T n-Octacosane (C28)	16.170	6022359	49.791 ug/ml
17) T n-Tricontane (C30)	17.060	6032051	48.483 ug/ml
18) T n-Dotriacontane (C32)	17.891	6062532	48.920 ug/ml
19) T n-Tetratriacontane (C34)	18.676	5929666	49.578 ug/ml
20) T n-Hexatriacontane (C36)	19.416	5696977	49.434 ug/ml
21) T n-Octatriacontane (C38)	20.154	5701513	49.887 ug/ml
22) T n-Tetracontane (C40)	21.064	5668952	50.090 ug/ml

(f)=RT Delta > 1/2 Window

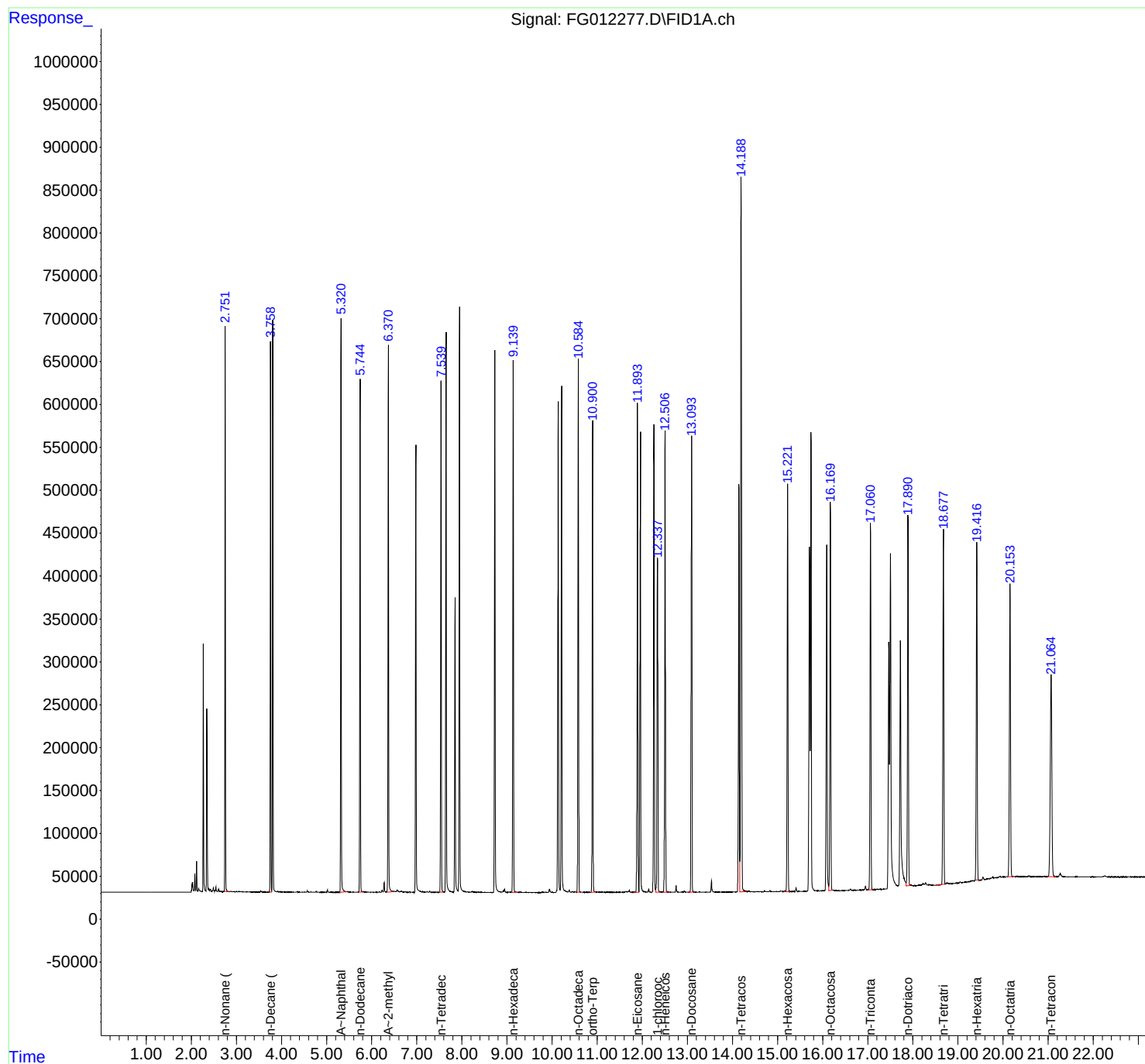
(m)=manual int.

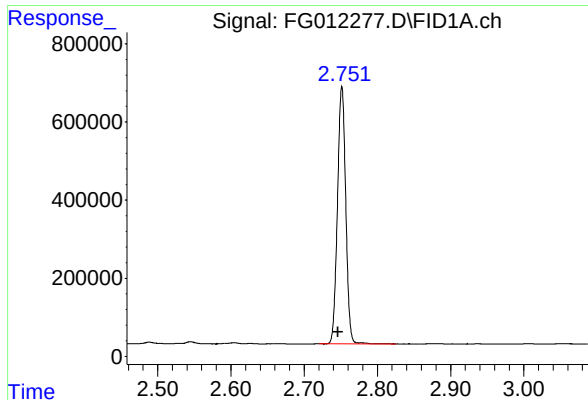
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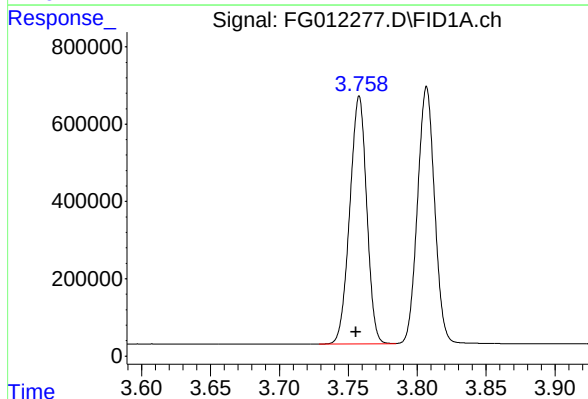




#1 n-Nonane (C9)

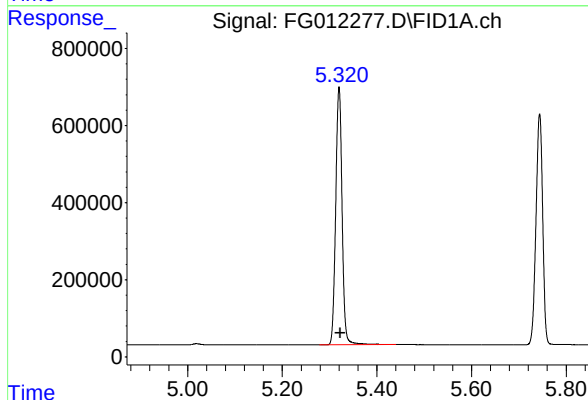
R.T.: 2.752 min
Delta R.T.: 0.006 min
Response: 5172647
Conc: 43.68 ug/ml

Instrument :
FID_G
ClientSampleId :
PB153720BSD



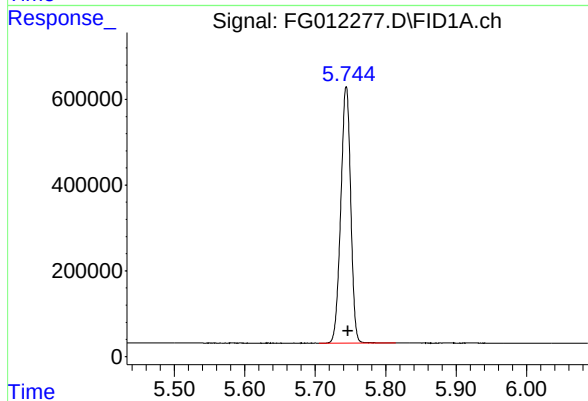
#2 n-Decane (C10)

R.T.: 3.758 min
Delta R.T.: 0.002 min
Response: 5483358
Conc: 45.04 ug/ml



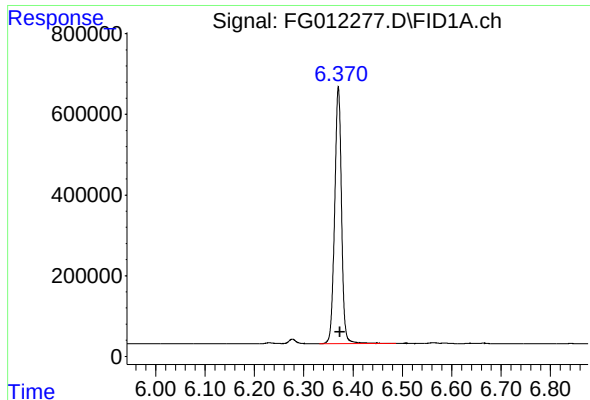
#3 A~Naphthalene (C11.7)

R.T.: 5.320 min
Delta R.T.: -0.003 min
Response: 6269163
Conc: 45.74 ug/ml



#4 n-Dodecane (C12)

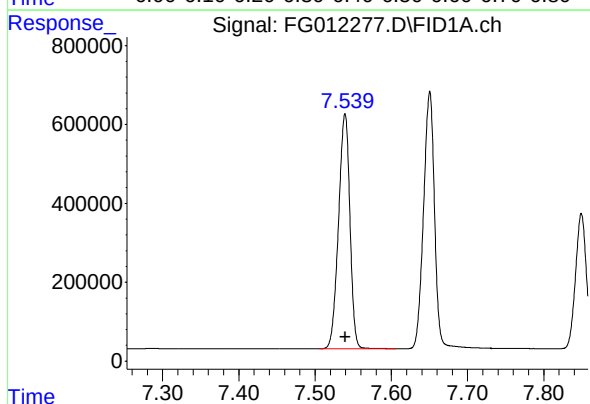
R.T.: 5.744 min
Delta R.T.: -0.002 min
Response: 5836407
Conc: 46.71 ug/ml



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

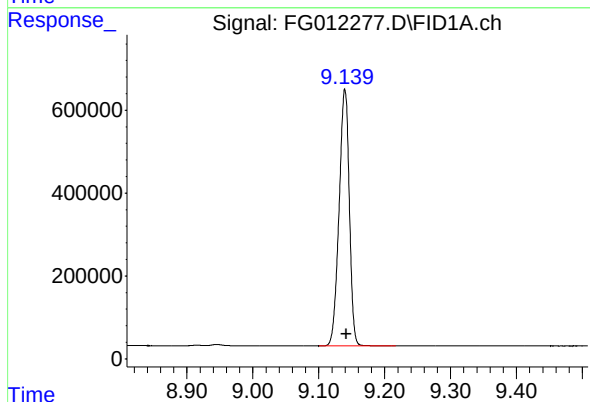
R.T.: 6.370 min
Delta R.T.: -0.003 min
Response: 6159355
Conc: 47.11 ug/ml

Instrument :
FID_G
ClientSampleId :
PB153720BSD



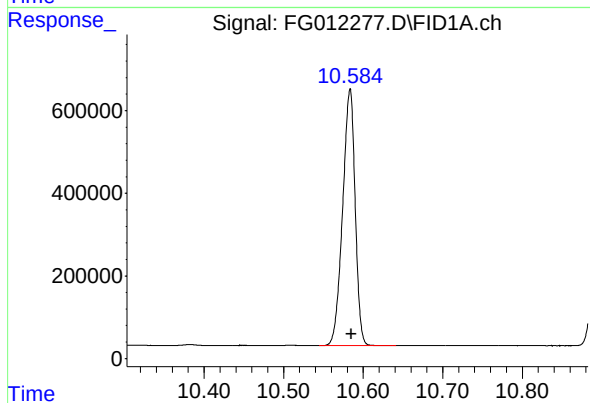
#6 n-Tetradecane (C14)

R.T.: 7.539 min
Delta R.T.: 0.000 min
Response: 6184313
Conc: 49.36 ug/ml



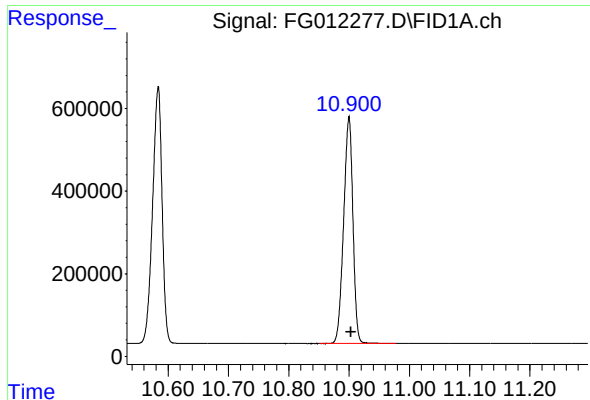
#7 n-Hexadecane (C16)

R.T.: 9.140 min
Delta R.T.: -0.002 min
Response: 6692797
Conc: 50.76 ug/ml



#8 n-Octadecane (C18)

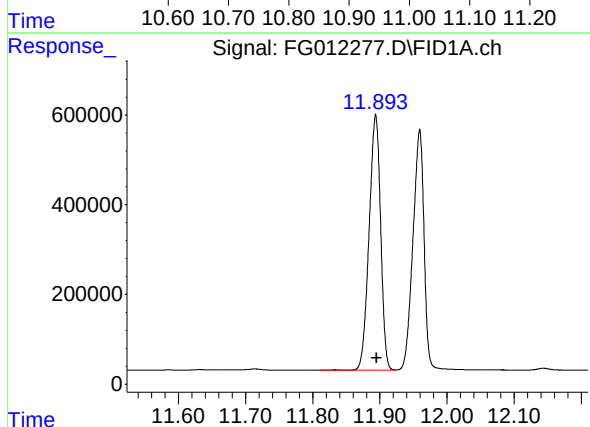
R.T.: 10.584 min
Delta R.T.: -0.002 min
Response: 6786161
Conc: 49.89 ug/ml



#9 ortho-Terphenyl (SURR)

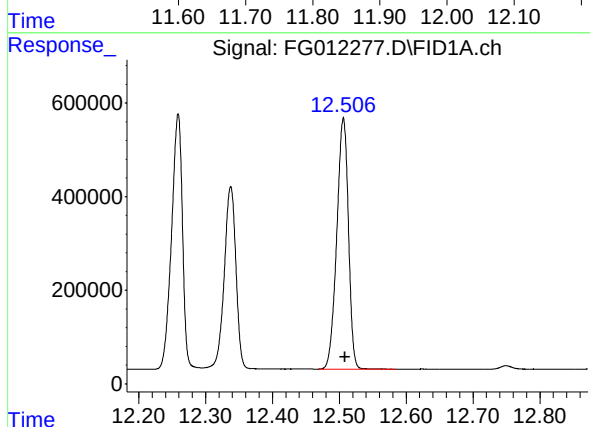
R.T.: 10.900 min
Delta R.T.: -0.003 min
Response: 5861478
Conc: 38.74 ug/ml

Instrument :
FID_G
ClientSampleId :
PB153720BSD



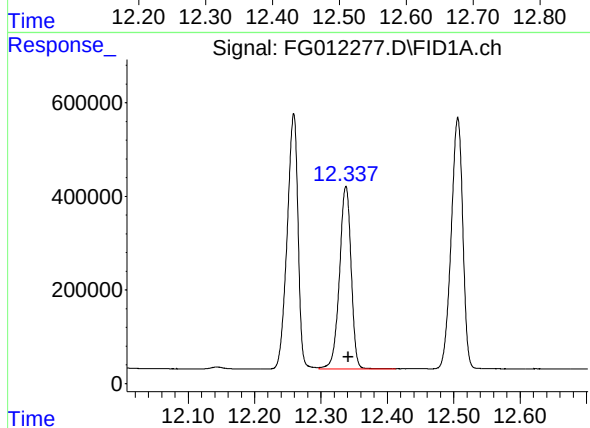
#10 n-Eicosane (C20)

R.T.: 11.894 min
Delta R.T.: -0.001 min
Response: 6784745
Conc: 51.62 ug/ml



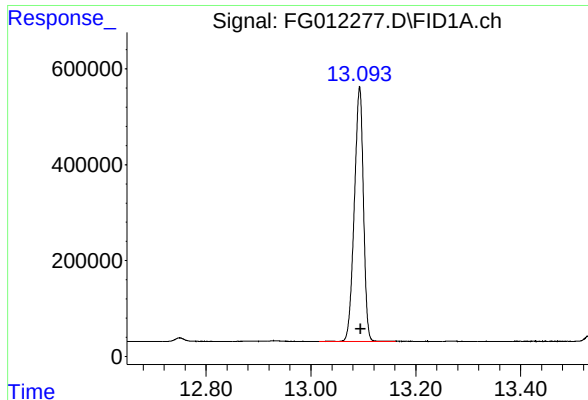
#11 n-Heneicosane (C21)

R.T.: 12.506 min
Delta R.T.: -0.003 min
Response: 6502742
Conc: 50.71 ug/ml



#12 1-chlorooctadecane (SURR)

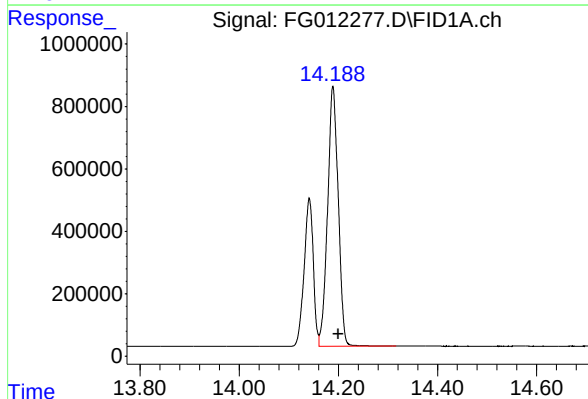
R.T.: 12.338 min
Delta R.T.: -0.003 min
Response: 4753266
Conc: 42.20 ug/ml



#13 n-Docosane (C22)

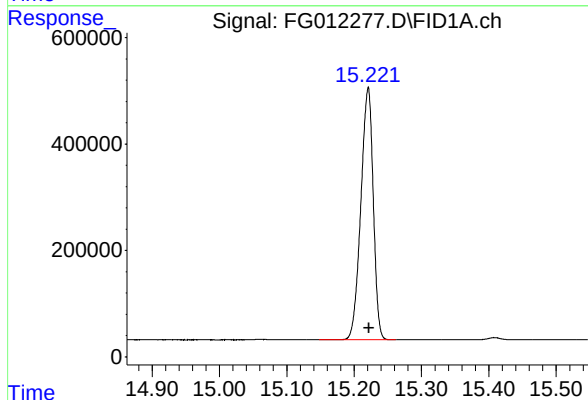
R.T.: 13.093 min
Delta R.T.: -0.002 min
Response: 6391659
Conc: 50.35 ug/ml

Instrument :
FID_G
ClientSampleId :
PB153720BSD



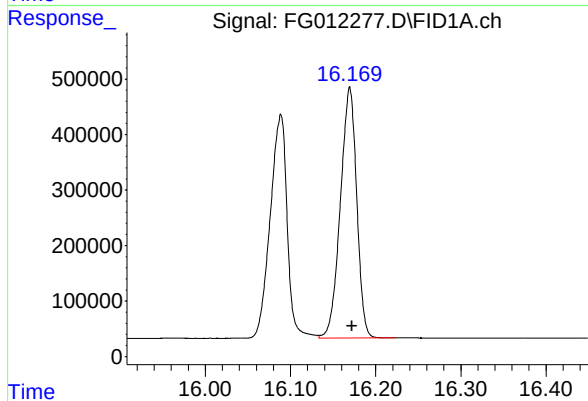
#14 n-Tetracosane (C24)

R.T.: 14.189 min
Delta R.T.: -0.011 min
Response: 12403919
Conc: 93.20 ug/ml



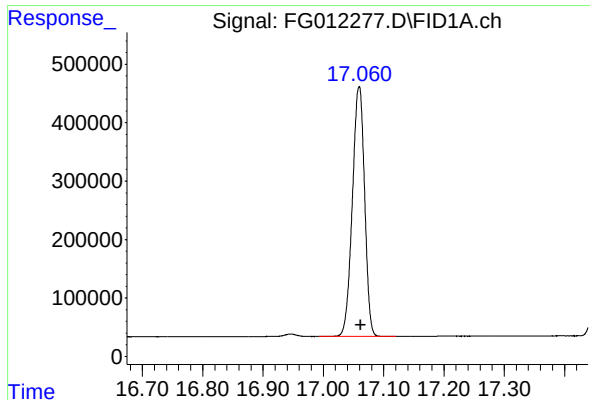
#15 n-Hexacosane (C26)

R.T.: 15.221 min
Delta R.T.: 0.000 min
Response: 6059764
Conc: 49.42 ug/ml



#16 n-Octacosane (C28)

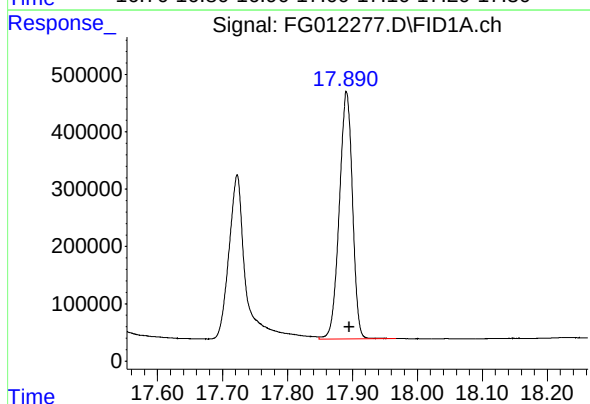
R.T.: 16.170 min
Delta R.T.: -0.003 min
Response: 6022359
Conc: 49.79 ug/ml



#17 n-Tricontane (C30)

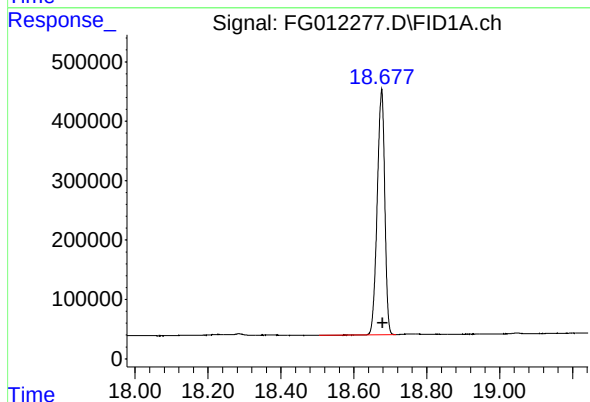
R.T.: 17.060 min
Delta R.T.: -0.002 min
Response: 6032051
Conc: 48.48 ug/ml

Instrument :
FID_G
ClientSampleId :
PB153720BSD



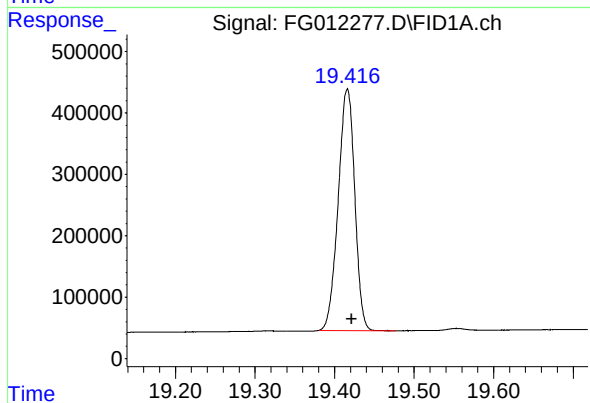
#18 n-Dotriacontane (C32)

R.T.: 17.891 min
Delta R.T.: -0.004 min
Response: 6062532
Conc: 48.92 ug/ml



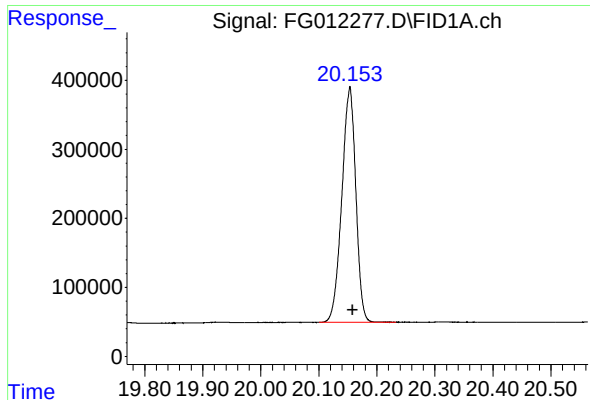
#19 n-Tetatriacontane (C34)

R.T.: 18.676 min
Delta R.T.: -0.003 min
Response: 5929666
Conc: 49.58 ug/ml



#20 n-Hexatriacontane (C36)

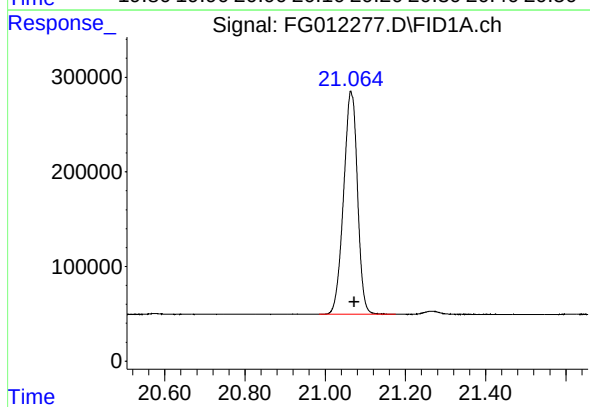
R.T.: 19.416 min
Delta R.T.: -0.005 min
Response: 5696977
Conc: 49.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.154 min
Delta R.T.: -0.005 min
Response: 5701513
Conc: 49.89 ug/ml

Instrument :
FID_G
ClientSampleId :
PB153720BSD



#22 n-Tetracontane (C40)

R.T.: 21.064 min
Delta R.T.: -0.008 min
Response: 5668952
Conc: 50.09 ug/ml