

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F100524AL\
 Data File : FC067353.D
 Signal(s) : FID1A.ch
 Acq On : 03 Oct 2024 19:15
 Operator : YP/AJ
 Sample : P4272-07MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 04 03:15:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100224.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 01 09:13:32 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			
9) S ortho-Terphenyl (SURR)	11.499	3524648	23.164 ug/ml
Spiked Amount 50.000		Recovery =	46.33%
12) S 1-chlorooctadecane (S...	12.937	2516568	22.232 ug/ml
Spiked Amount 50.000		Recovery =	44.46%
Target Compounds			
1) T n-Nonane (C9)	3.288	4265580	33.651 ug/ml
2) T n-Decane (C10)	4.348	4455202	34.659 ug/ml
3) T A~Naphthalene (C11.7)	5.922	5112987	36.044 ug/ml
4) T n-Dodecane (C12)	6.359	4486102	34.572 ug/ml
5) T A~2-methylnaphthalene...	6.975	4761400	34.707 ug/ml
6) T n-Tetradecane (C14)	8.151	4573254	35.507 ug/ml
7) T n-Hexadecane (C16)	9.749	4519322	33.950 ug/ml
8) T n-Octadecane (C18)	11.188	4481870	33.052 ug/ml
10) T n-Eicosane (C20)	12.496	4550407	34.850 ug/ml
11) T n-Heneicosane (C21)	13.107	4339444	33.834 ug/ml
13) T n-Docosane (C22)	13.692	4295451	33.640 ug/ml
14) T n-Tetracosane (C24)	14.793	4159846	32.526 ug/ml
15) T n-Hexacosane (C26)	15.813	4150159	32.915 ug/ml
16) T n-Octacosane (C28)	16.760	3973590	31.630 ug/ml
17) T n-Tricontane (C30)	17.648	4131684	32.072 ug/ml
18) T n-Dotriacontane (C32)	18.478	4037001	32.315 ug/ml
19) T n-Tetratriacontane (C34)	19.260	4001059	36.614 ug/ml
20) T n-Hexatriacontane (C36)	19.999	3828812	40.509 ug/ml
21) T n-Octatriacontane (C38)	20.722	3833046	43.706 ug/ml
22) T n-Tetracontane (C40)	21.608	3880230	45.094 ug/ml

(f)=RT Delta > 1/2 Window

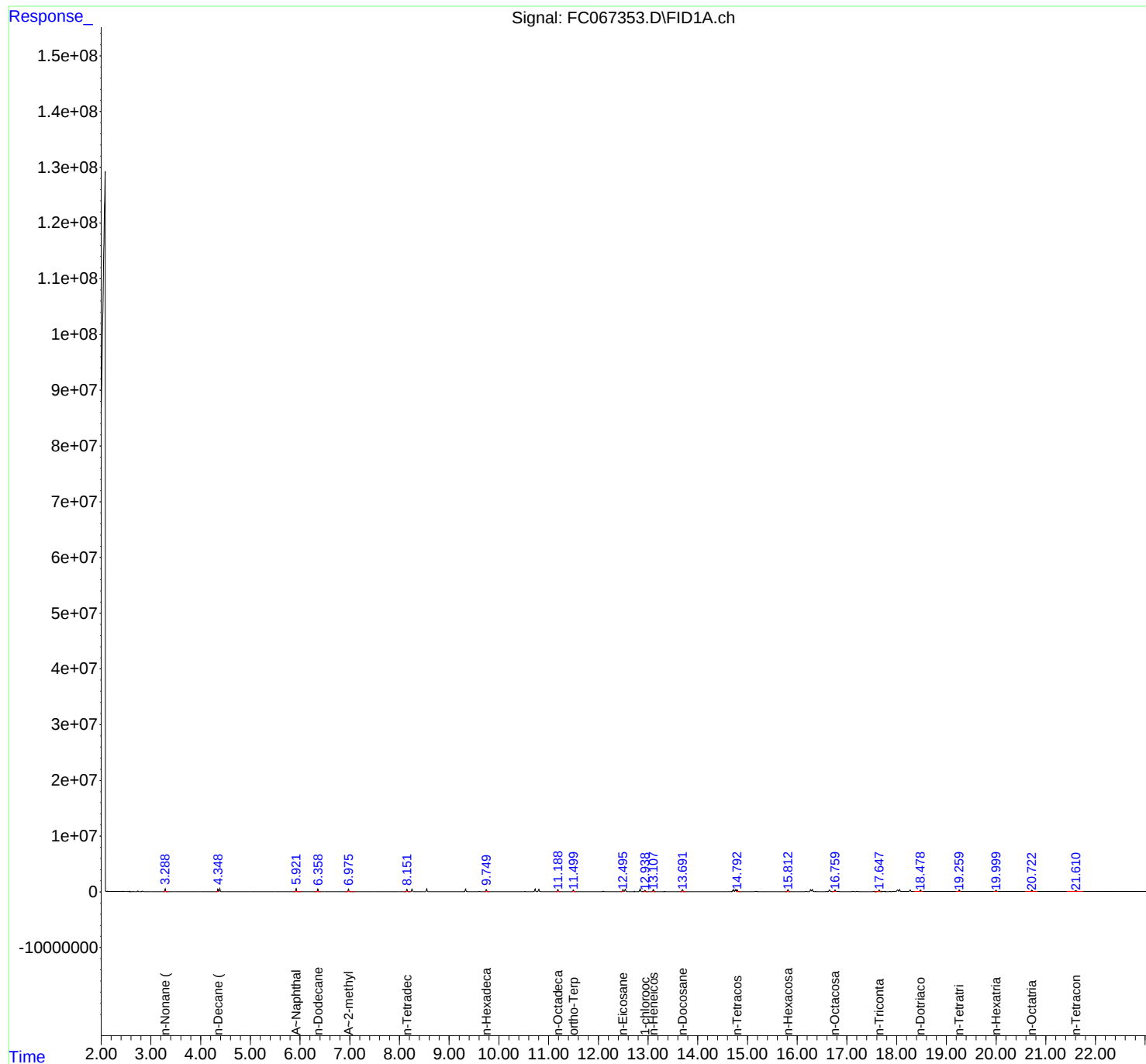
(m)=manual int.

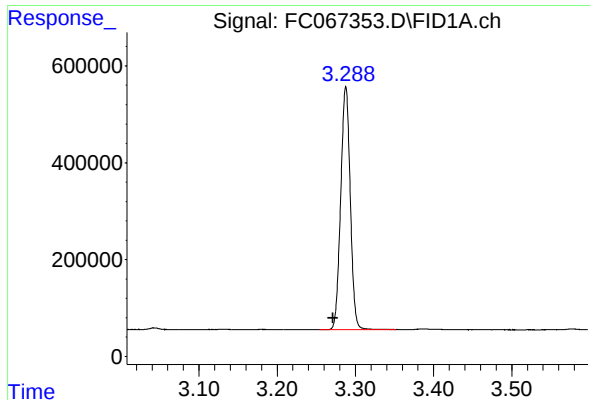
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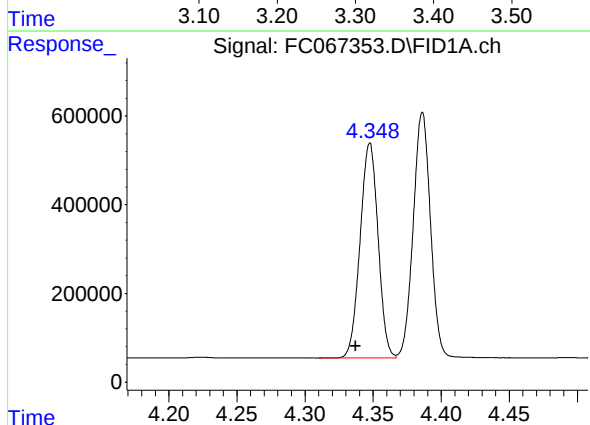




#1 n-Nonane (C9)

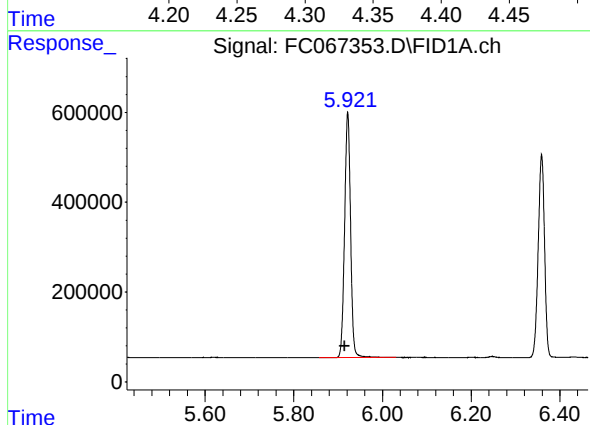
R.T.: 3.288 min
Delta R.T.: 0.017 min
Response: 4265580
Conc: 33.65 ug/ml

Instrument :
FID_C
ClientSampleId :



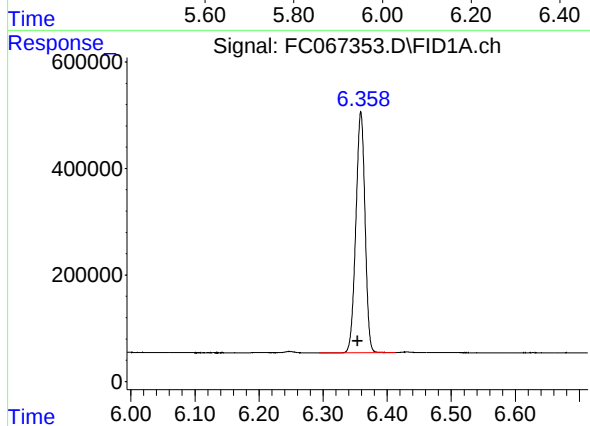
#2 n-Decane (C10)

R.T.: 4.348 min
Delta R.T.: 0.010 min
Response: 4455202
Conc: 34.66 ug/ml



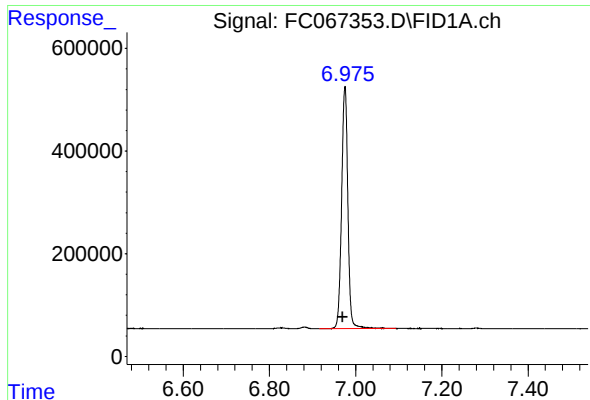
#3 A~Naphthalene (C11.7)

R.T.: 5.922 min
Delta R.T.: 0.007 min
Response: 5112987
Conc: 36.04 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.359 min
Delta R.T.: 0.005 min
Response: 4486102
Conc: 34.57 ug/ml



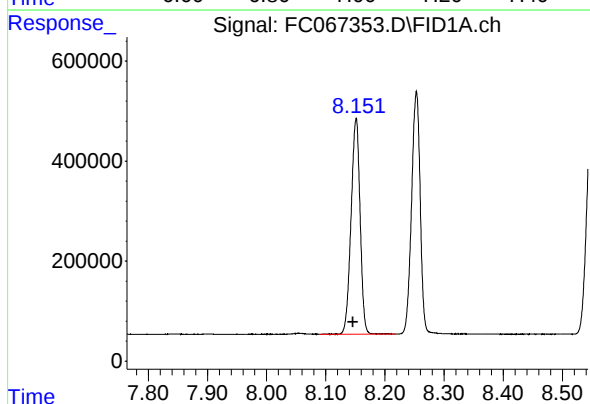
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.975 min
Delta R.T.: 0.005 min
Response: 4761400
Conc: 34.71 ug/ml

Instrument :

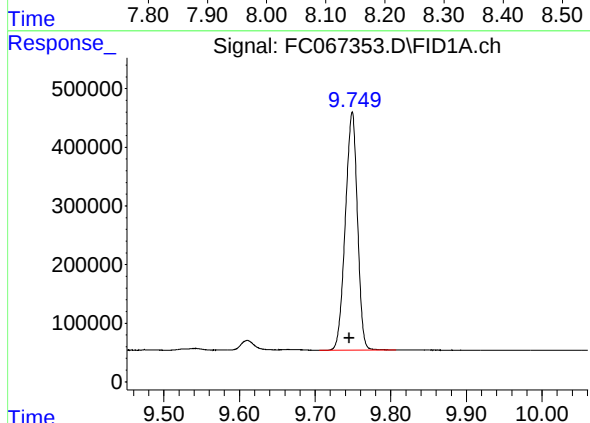
FID_C

ClientSampleId :



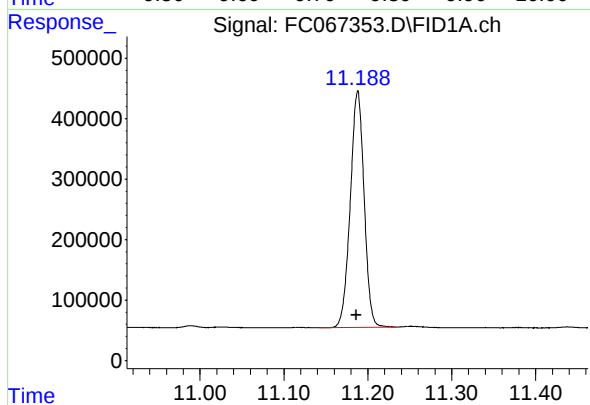
#6 n-Tetradecane (C14)

R.T.: 8.151 min
Delta R.T.: 0.005 min
Response: 4573254
Conc: 35.51 ug/ml



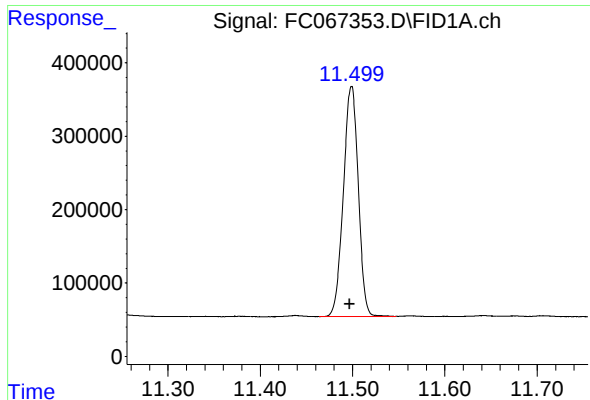
#7 n-Hexadecane (C16)

R.T.: 9.749 min
Delta R.T.: 0.004 min
Response: 4519322
Conc: 33.95 ug/ml



#8 n-Octadecane (C18)

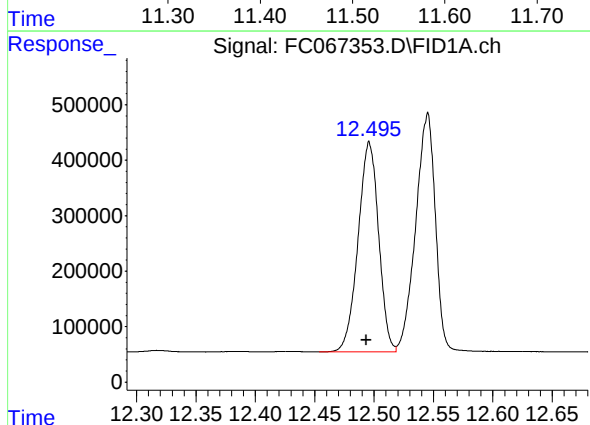
R.T.: 11.188 min
Delta R.T.: 0.002 min
Response: 4481870
Conc: 33.05 ug/ml



#9 ortho-Terphenyl (SURR)

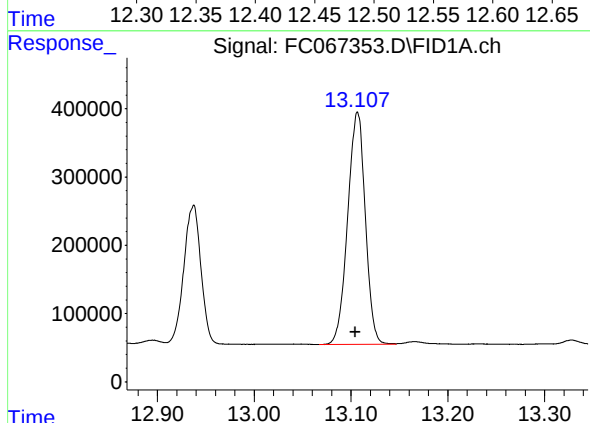
R.T.: 11.499 min
Delta R.T.: 0.002 min
Response: 3524648
Conc: 23.16 ug/ml

Instrument :
FID_C
ClientSampleId :



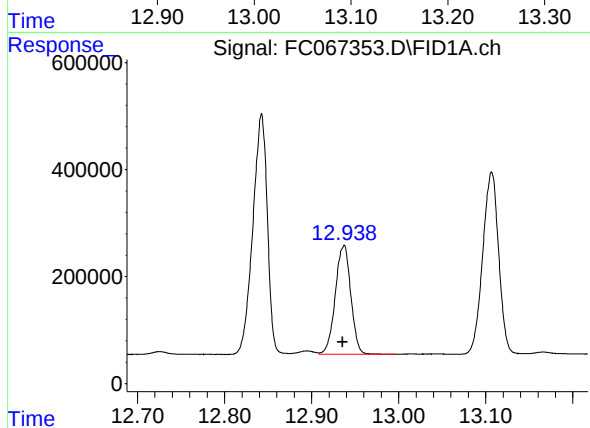
#10 n-Eicosane (C20)

R.T.: 12.496 min
Delta R.T.: 0.002 min
Response: 4550407
Conc: 34.85 ug/ml



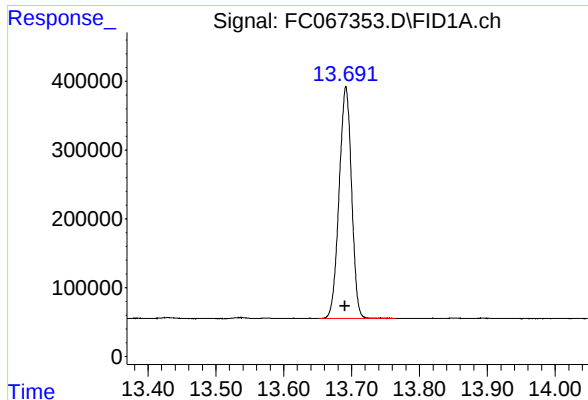
#11 n-Heneicosane (C21)

R.T.: 13.107 min
Delta R.T.: 0.002 min
Response: 4339444
Conc: 33.83 ug/ml



#12 1-chlorooctadecane (SURR)

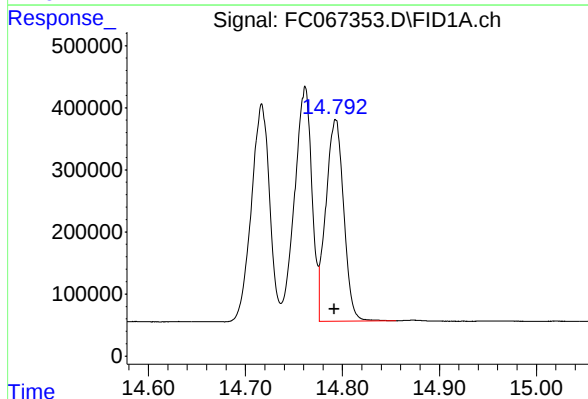
R.T.: 12.937 min
Delta R.T.: 0.000 min
Response: 2516568
Conc: 22.23 ug/ml



#13 n-Docosane (C22)

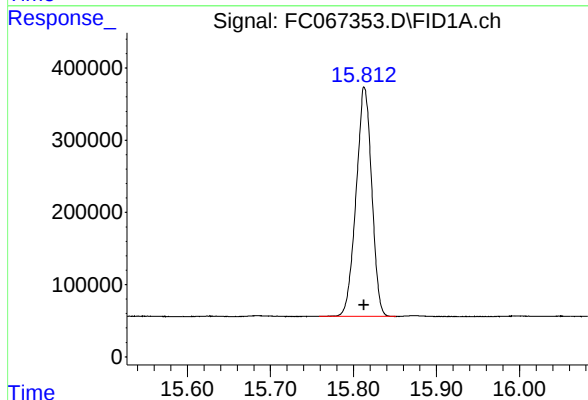
R.T.: 13.692 min
Delta R.T.: 0.001 min
Response: 4295451
Conc: 33.64 ug/ml

Instrument :
FID_C
ClientSampleId :



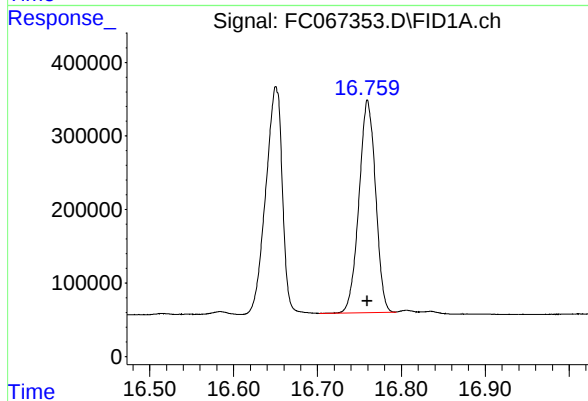
#14 n-Tetracosane (C24)

R.T.: 14.793 min
Delta R.T.: 0.000 min
Response: 4159846
Conc: 32.53 ug/ml



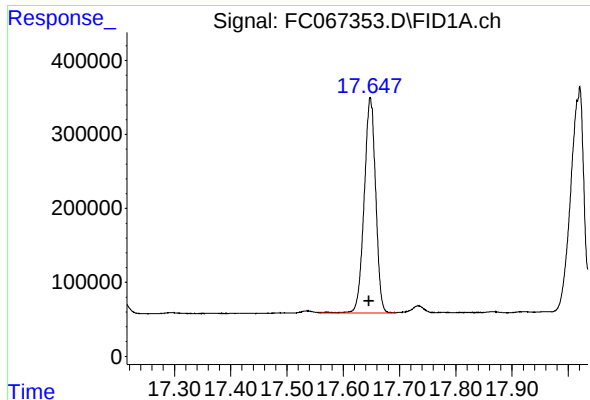
#15 n-Hexacosane (C26)

R.T.: 15.813 min
Delta R.T.: 0.000 min
Response: 4150159
Conc: 32.92 ug/ml



#16 n-Octacosane (C28)

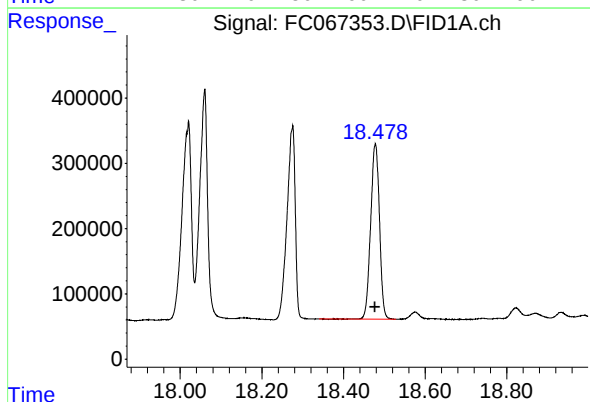
R.T.: 16.760 min
Delta R.T.: 0.000 min
Response: 3973590
Conc: 31.63 ug/ml



#17 n-Tricontane (C30)

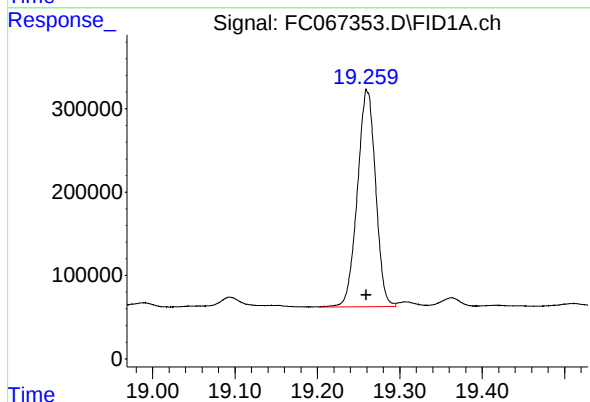
R.T.: 17.648 min
Delta R.T.: 0.002 min
Response: 4131684
Conc: 32.07 ug/ml

Instrument :
FID_C
ClientSampleId :



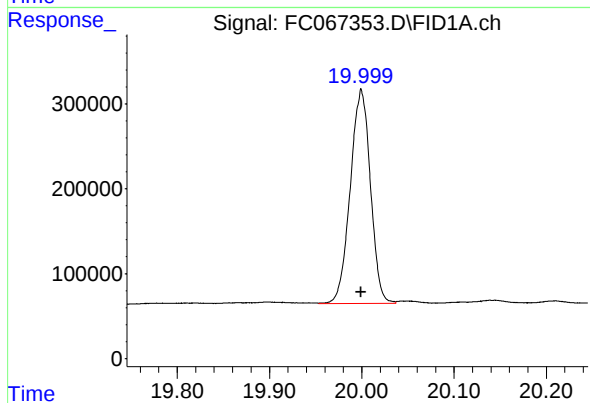
#18 n-Dotriacontane (C32)

R.T.: 18.478 min
Delta R.T.: 0.000 min
Response: 4037001
Conc: 32.31 ug/ml



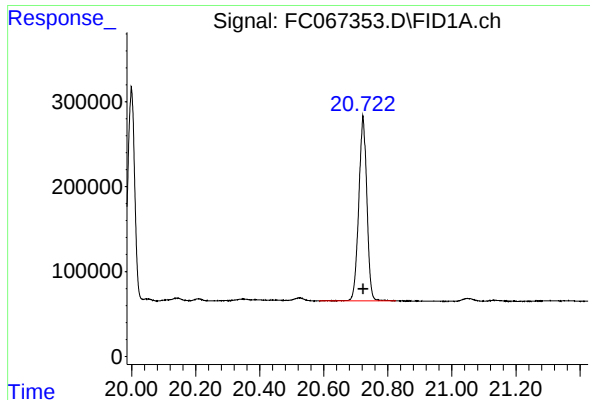
#19 n-Tetatriacontane (C34)

R.T.: 19.260 min
Delta R.T.: 0.000 min
Response: 4001059
Conc: 36.61 ug/ml



#20 n-Hexatriacontane (C36)

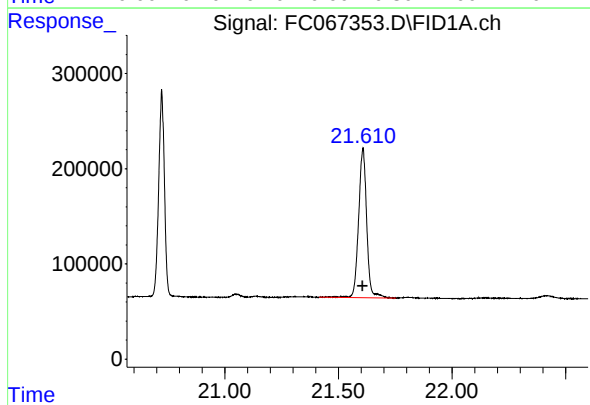
R.T.: 19.999 min
Delta R.T.: 0.000 min
Response: 3828812
Conc: 40.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.722 min
Delta R.T.: 0.000 min
Response: 3833046
Conc: 43.71 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.608 min
Delta R.T.: 0.000 min
Response: 3880230
Conc: 45.09 ug/ml