

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F101724AL\
 Data File : FCCCC01.D
 Signal(s) : FID1A.ch
 Acq On : 17 Oct 2024 23:03
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 18 01:45:32 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)	11.496	3046583	20.022 ug/ml
Spiked Amount 50.000		Recovery =	40.04%
12) S 1-chlorooctadecane (S...	12.935	2299394	20.314 ug/ml
Spiked Amount 50.000		Recovery =	40.63%
Target Compounds			
1) T n-Nonane (C9)	3.274	2701650	21.313 ug/ml
2) T n-Decane (C10)	4.339	2813344	21.887 ug/ml
3) T A~Naphthalene (C11.7)	5.917	3066421	21.617 ug/ml
4) T n-Dodecane (C12)	6.355	2828482	21.797 ug/ml
5) T A~2-methylnaphthalene...	6.972	2946337	21.476 ug/ml
6) T n-Tetradecane (C14)	8.147	2762100	21.445 ug/ml
7) T n-Hexadecane (C16)	9.745	2806634	21.084 ug/ml
8) T n-Octadecane (C18)	11.185	2810303	20.725 ug/ml
10) T n-Eicosane (C20)	12.492	2675950	20.494 ug/ml
11) T n-Heneicosane (C21)	13.103	2622135	20.444 ug/ml
13) T n-Docosane (C22)	13.688	2610101	20.441 ug/ml
14) T n-Tetracosane (C24)	14.790	2591269	20.261 ug/ml
15) T n-Hexacosane (C26)	15.810	2556759	20.278 ug/ml
16) T n-Octacosane (C28)	16.758	2615146	20.816 ug/ml
17) T n-Tricontane (C30)	17.645	2838076	22.031 ug/ml
18) T n-Dotriacontane (C32)	18.476	2863177	22.919 ug/ml
19) T n-Tetratriacontane (C34)	19.258	2509692	22.966 ug/ml
20) T n-Hexatriacontane (C36)	19.996	2115449	22.382 ug/ml
21) T n-Octatriacontane (C38)	20.719	2136117	24.357 ug/ml
22) T n-Tetracontane (C40)	21.603	1928954	22.417 ug/ml

(f)=RT Delta > 1/2 Window

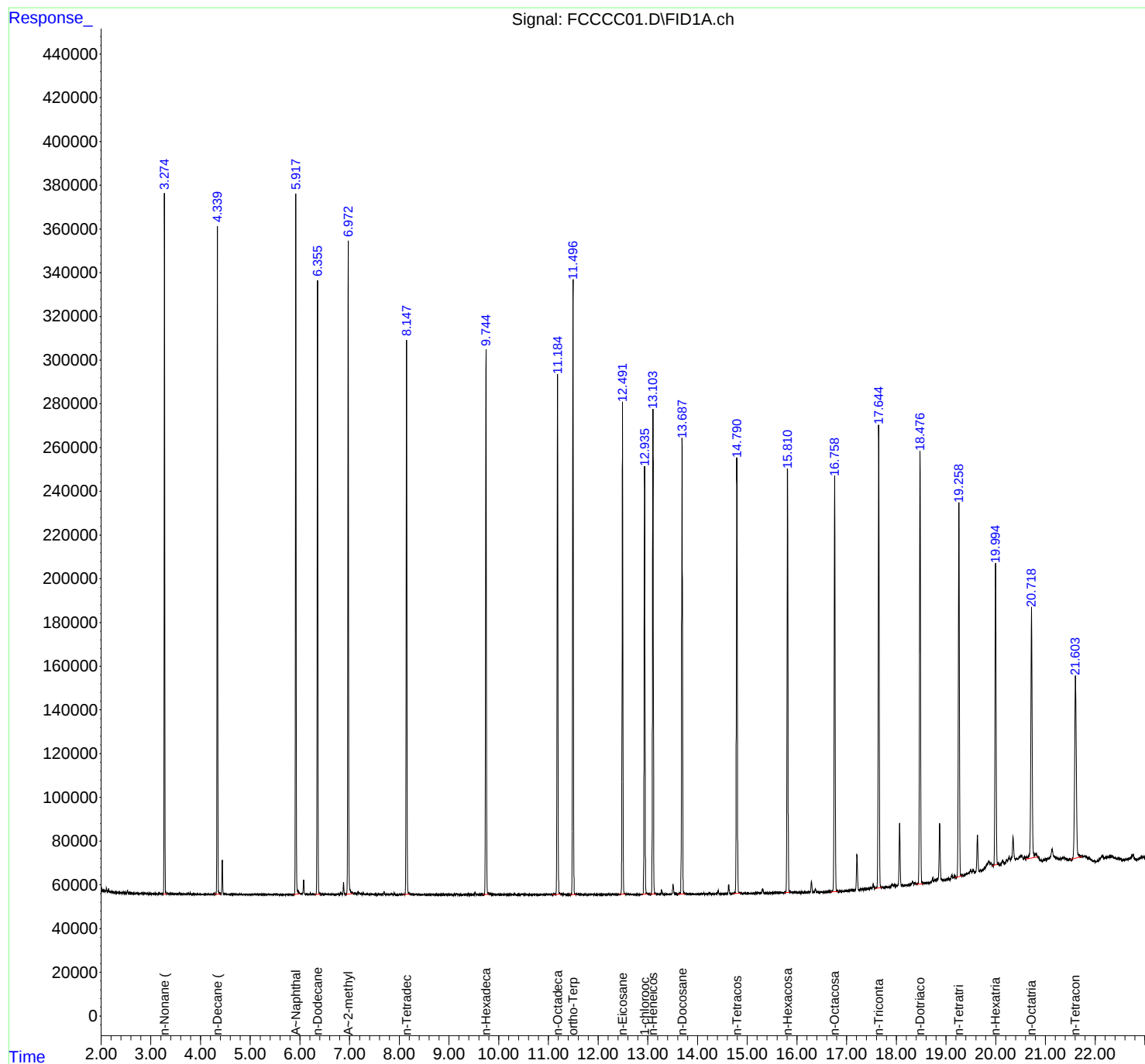
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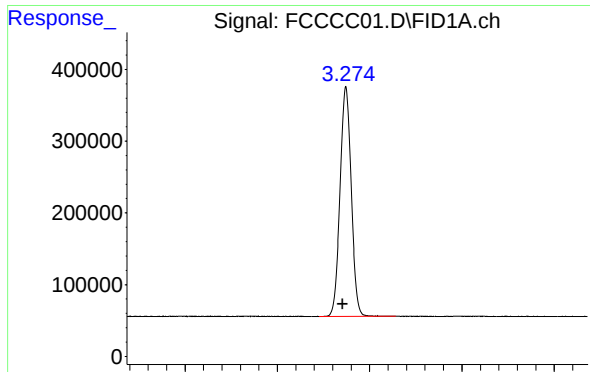
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101724AL\
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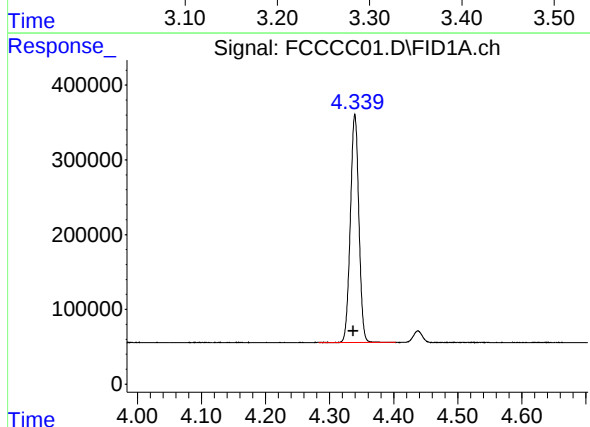




#1 n-Nonane (C9)

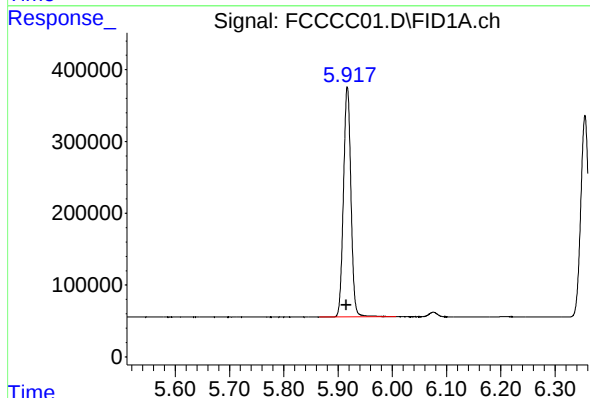
R.T.: 3.274 min
Delta R.T.: 0.003 min
Response: 2701650
Conc: 21.31 ug/ml

Instrument :
FID_C
ClientSampleId :



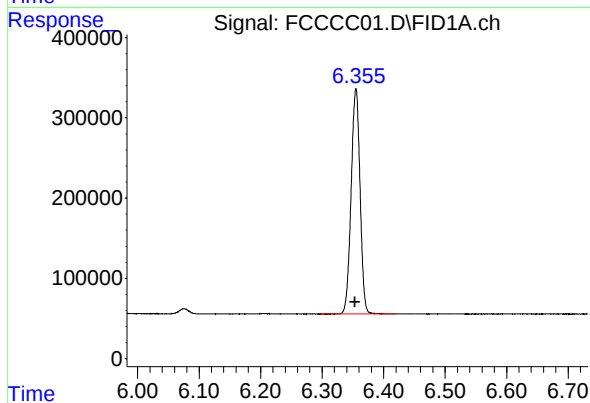
#2 n-Decane (C10)

R.T.: 4.339 min
Delta R.T.: 0.002 min
Response: 2813344
Conc: 21.89 ug/ml



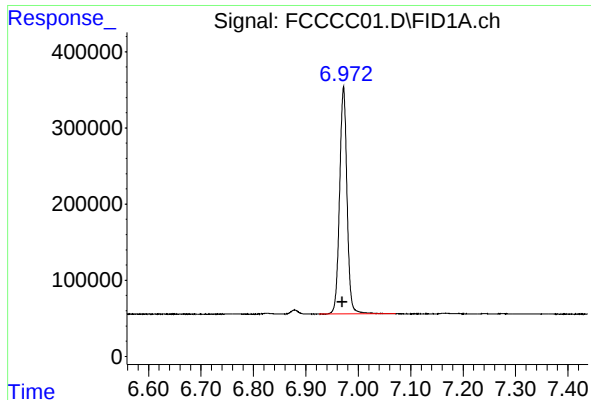
#3 A~Naphthalene (C11.7)

R.T.: 5.917 min
Delta R.T.: 0.002 min
Response: 3066421
Conc: 21.62 ug/ml



#4 n-Dodecane (C12)

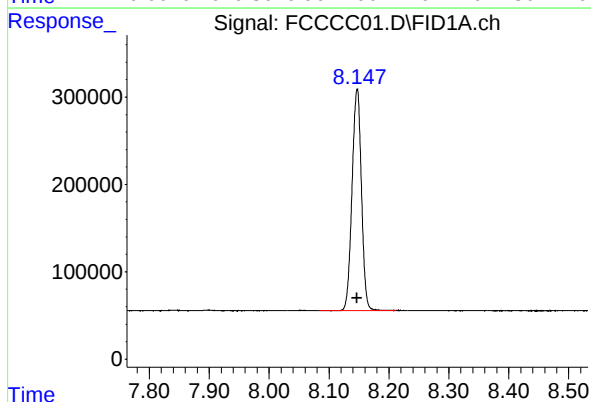
R.T.: 6.355 min
Delta R.T.: 0.001 min
Response: 2828482
Conc: 21.80 ug/ml



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

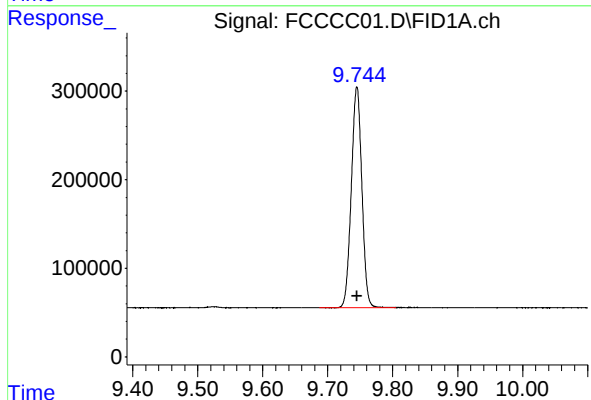
R.T.: 6.972 min
Delta R.T.: 0.002 min
Response: 2946337
Conc: 21.48 ug/ml

Instrument :
FID_C
ClientSampleId :



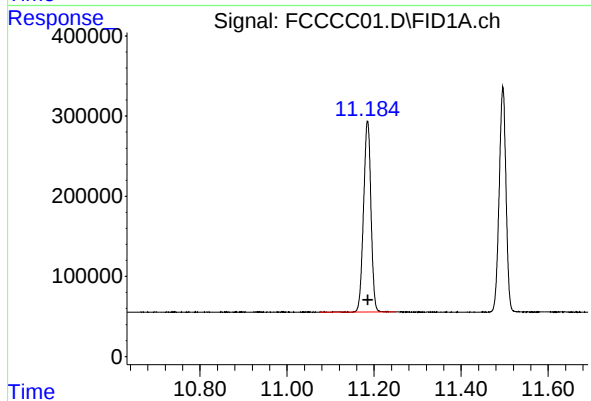
#6 n-Tetradecane (C14)

R.T.: 8.147 min
Delta R.T.: 0.000 min
Response: 2762100
Conc: 21.45 ug/ml



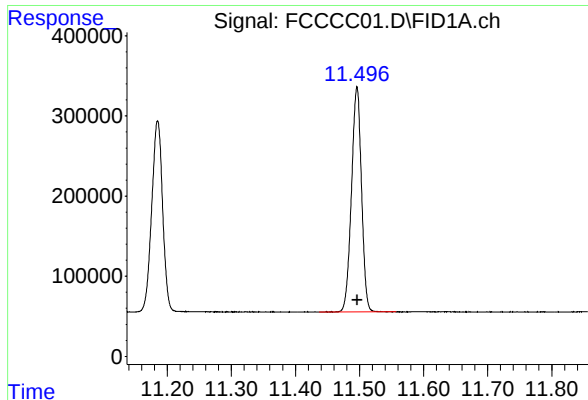
#7 n-Hexadecane (C16)

R.T.: 9.745 min
Delta R.T.: 0.000 min
Response: 2806634
Conc: 21.08 ug/ml



#8 n-Octadecane (C18)

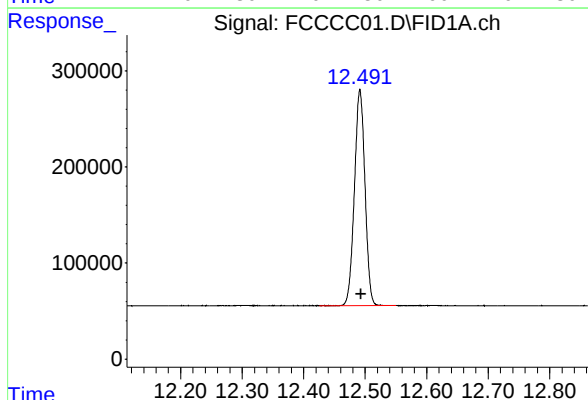
R.T.: 11.185 min
Delta R.T.: -0.001 min
Response: 2810303
Conc: 20.72 ug/ml



#9 ortho-Terphenyl (SURR)

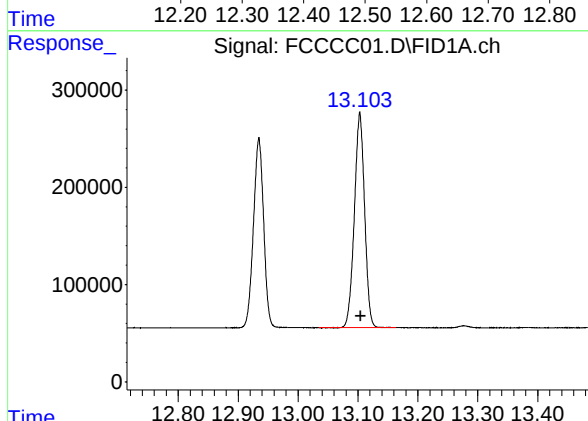
R.T.: 11.496 min
Delta R.T.: -0.001 min
Response: 3046583
Conc: 20.02 ug/ml

Instrument :
FID_C
ClientSampleId :



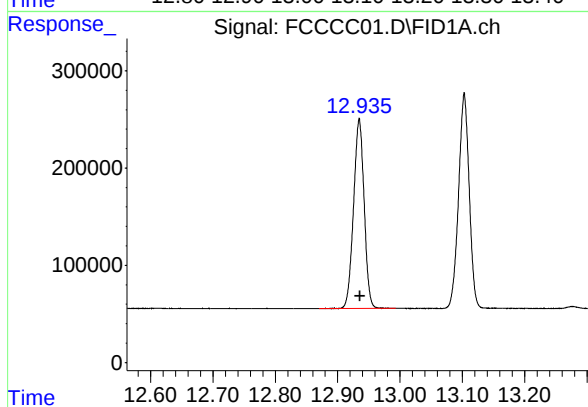
#10 n-Eicosane (C20)

R.T.: 12.492 min
Delta R.T.: -0.002 min
Response: 2675950
Conc: 20.49 ug/ml



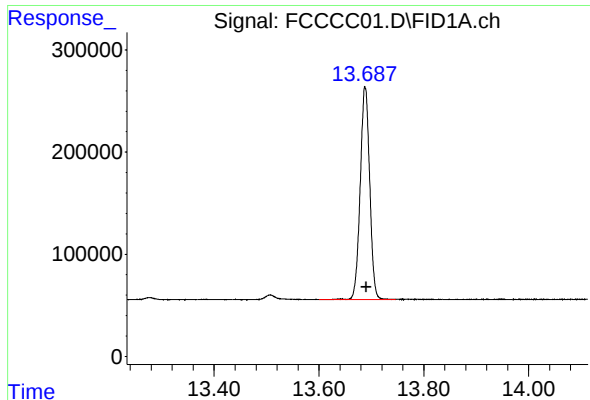
#11 n-Heneicosane (C21)

R.T.: 13.103 min
Delta R.T.: -0.001 min
Response: 2622135
Conc: 20.44 ug/ml



#12 1-chlorooctadecane (SURR)

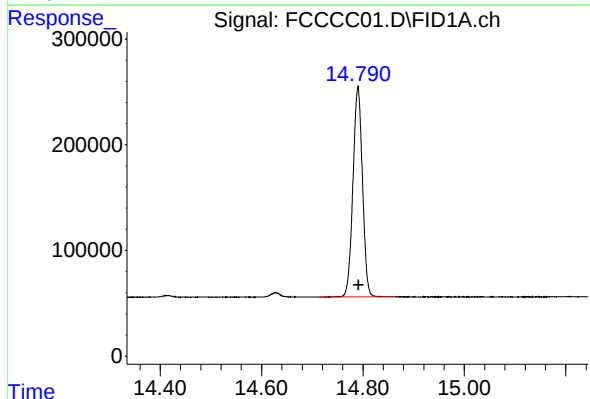
R.T.: 12.935 min
Delta R.T.: -0.001 min
Response: 2299394
Conc: 20.31 ug/ml



#13 n-Docosane (C22)

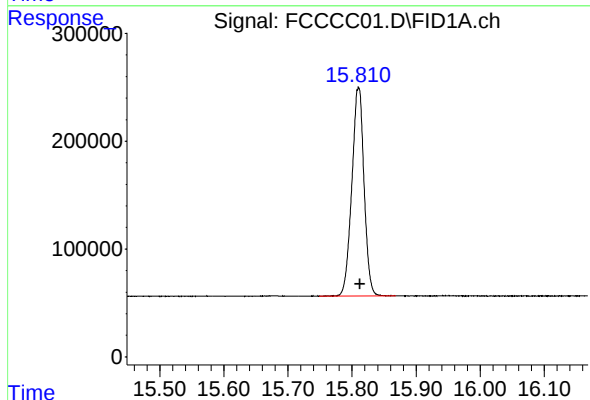
R.T.: 13.688 min
Delta R.T.: -0.002 min
Response: 2610101
Conc: 20.44 ug/ml

Instrument :
FID_C
ClientSampleId :



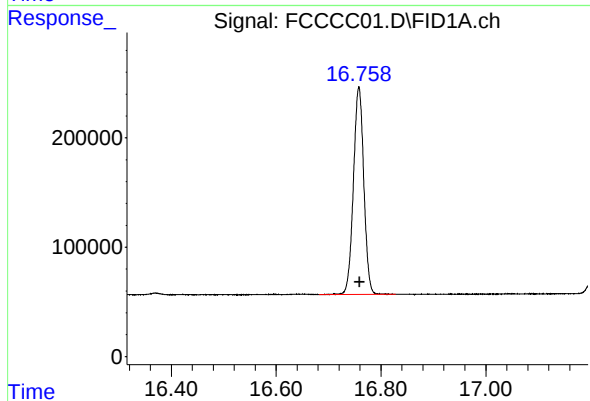
#14 n-Tetracosane (C24)

R.T.: 14.790 min
Delta R.T.: -0.002 min
Response: 2591269
Conc: 20.26 ug/ml



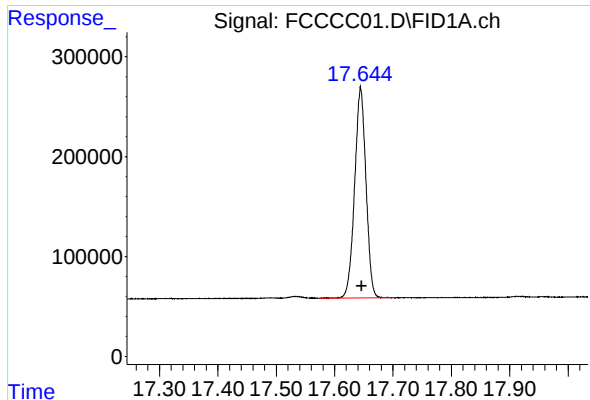
#15 n-Hexacosane (C26)

R.T.: 15.810 min
Delta R.T.: -0.003 min
Response: 2556759
Conc: 20.28 ug/ml



#16 n-Octacosane (C28)

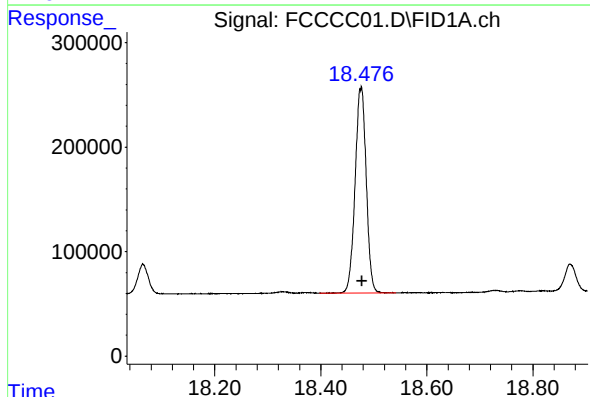
R.T.: 16.758 min
Delta R.T.: -0.002 min
Response: 2615146
Conc: 20.82 ug/ml



#17 n-Tricontane (C30)

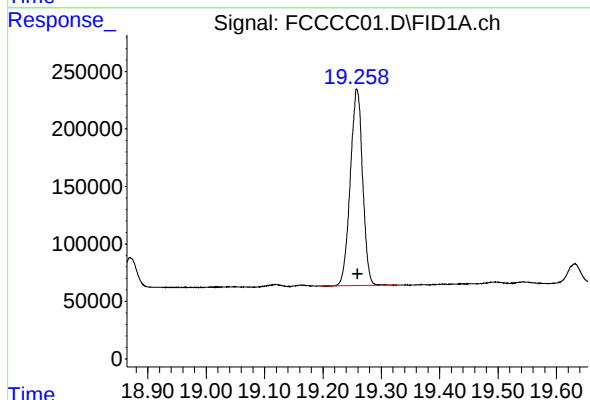
R.T.: 17.645 min
Delta R.T.: -0.002 min
Response: 2838076
Conc: 22.03 ug/ml

Instrument :
FID_C
ClientSampleId :



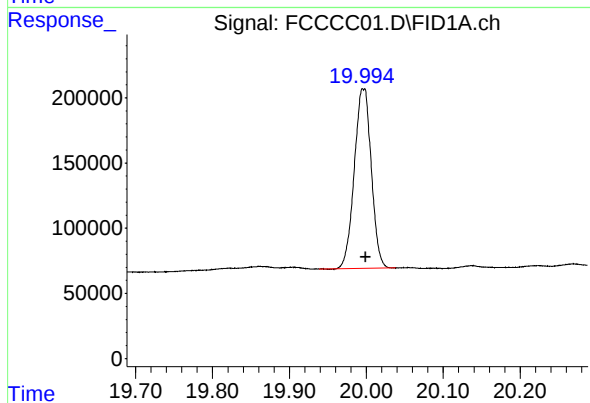
#18 n-Dotriacontane (C32)

R.T.: 18.476 min
Delta R.T.: -0.002 min
Response: 2863177
Conc: 22.92 ug/ml



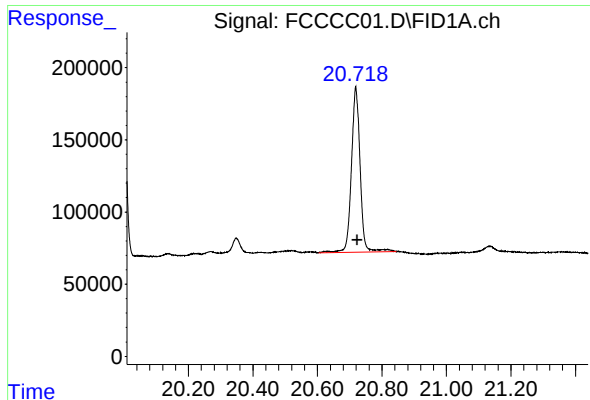
#19 n-Tetratriacontane (C34)

R.T.: 19.258 min
Delta R.T.: -0.001 min
Response: 2509692
Conc: 22.97 ug/ml



#20 n-Hexatriacontane (C36)

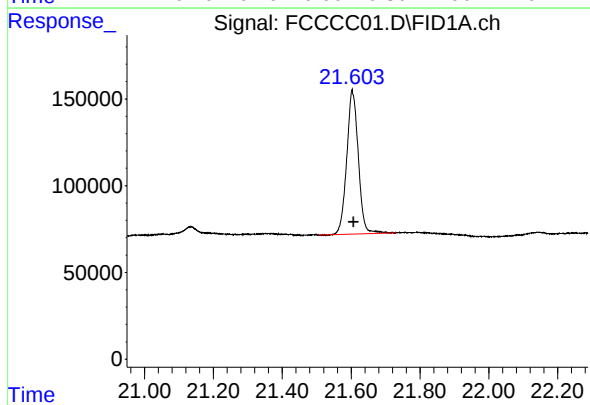
R.T.: 19.996 min
Delta R.T.: -0.003 min
Response: 2115449
Conc: 22.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.719 min
Delta R.T.: -0.004 min
Response: 2136117
Conc: 24.36 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.603 min
Delta R.T.: -0.004 min
Response: 1928954
Conc: 22.42 ug/ml