

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F102524AL\
 Data File : FCCC01.D
 Signal(s) : FID1A.ch
 Acq On : 25 Oct 2024 20:31
 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 26 00:48:54 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			
9) S ortho-Terphenyl (SURR)	11.494	2664462	18.159 ug/ml
Spiked Amount 50.000		Recovery =	36.32%
12) S 1-chlorooctadecane (S...	12.933	1992260	18.449 ug/ml
Spiked Amount 50.000		Recovery =	36.90%
Target Compounds			
1) T n-Nonane (C9)	3.274	2359950	17.517 ug/ml
2) T n-Decane (C10)	4.338	2446532	17.957 ug/ml
3) T A~Naphthalene (C11.7)	5.916	2660672	17.955 ug/ml
4) T n-Dodecane (C12)	6.354	2453879	18.118 ug/ml
5) T A~2-methylnaphthalene...	6.971	2552442	18.074 ug/ml
6) T n-Tetradecane (C14)	8.146	2403029	18.307 ug/ml
7) T n-Hexadecane (C16)	9.744	2428345	18.382 ug/ml
8) T n-Octadecane (C18)	11.183	2446085	18.515 ug/ml
10) T n-Eicosane (C20)	12.491	2336968	18.521 ug/ml
11) T n-Heneicosane (C21)	13.101	2282445	18.494 ug/ml
13) T n-Docosane (C22)	13.687	2299726	18.781 ug/ml
14) T n-Tetracosane (C24)	14.788	2369245	19.547 ug/ml
15) T n-Hexacosane (C26)	15.808	2391680	20.089 ug/ml
16) T n-Octacosane (C28)	16.756	2465730	20.959 ug/ml
17) T n-Tricontane (C30)	17.642	2635779	21.806 ug/ml
18) T n-Dotriacontane (C32)	18.474	2641868	22.328 ug/ml
19) T n-Tetratriacontane (C34)	19.256	2257546	21.556 ug/ml
20) T n-Hexatriacontane (C36)	19.994	1868193	20.524 ug/ml
21) T n-Octatriacontane (C38)	20.718	1729513	19.971 ug/ml
22) T n-Tetracontane (C40)	21.604	1653440	19.450 ug/ml

(f)=RT Delta > 1/2 Window

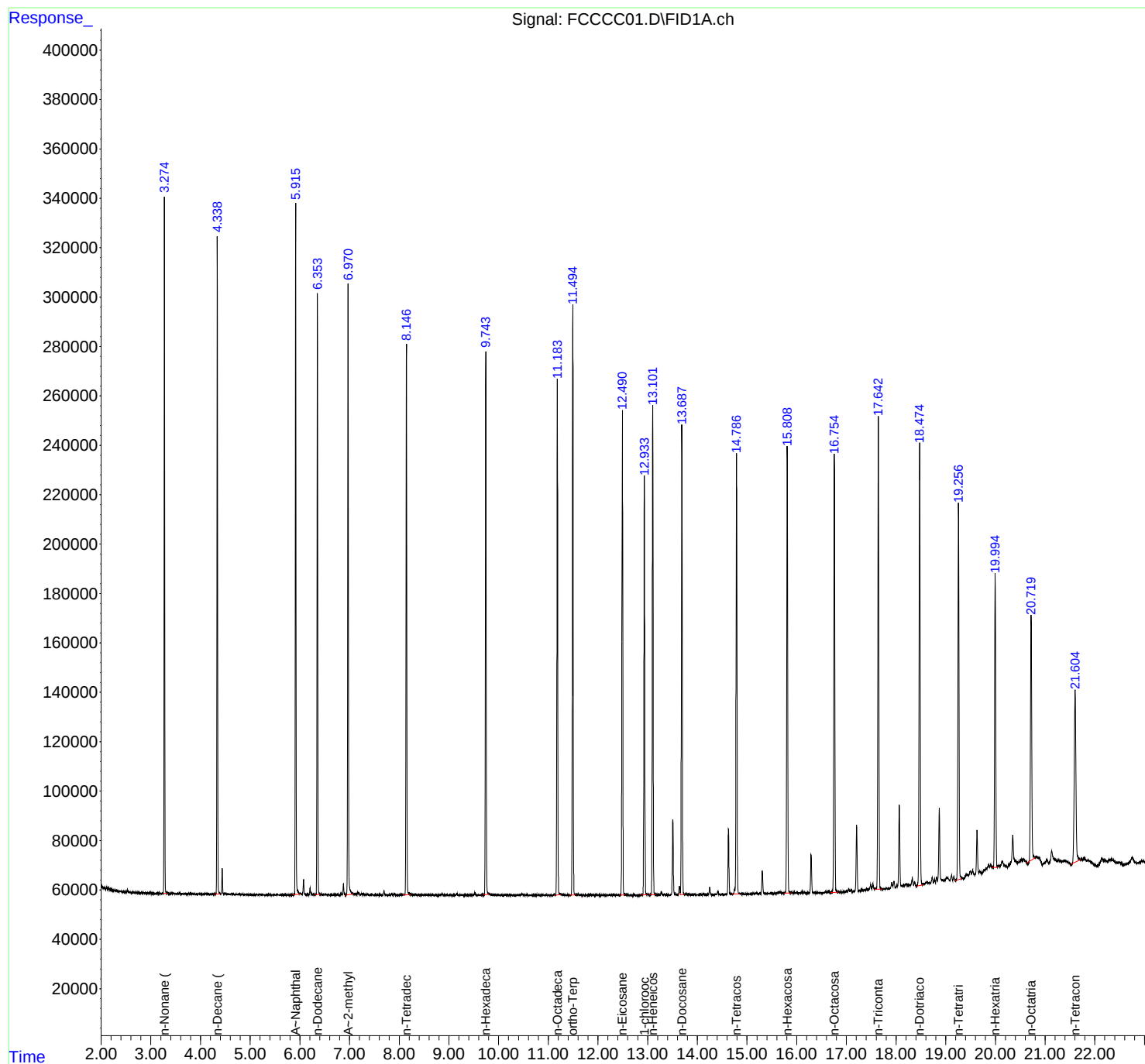
(m)=manual int.

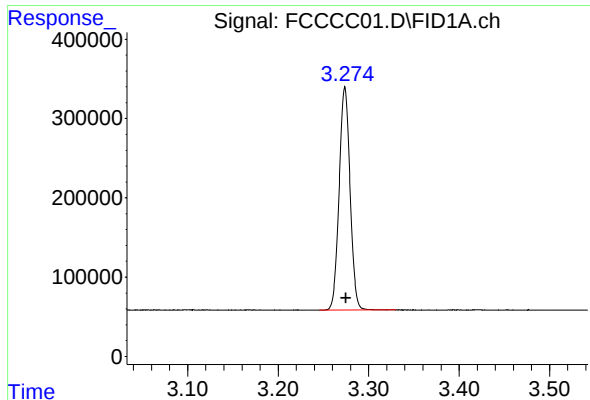
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102524AL\
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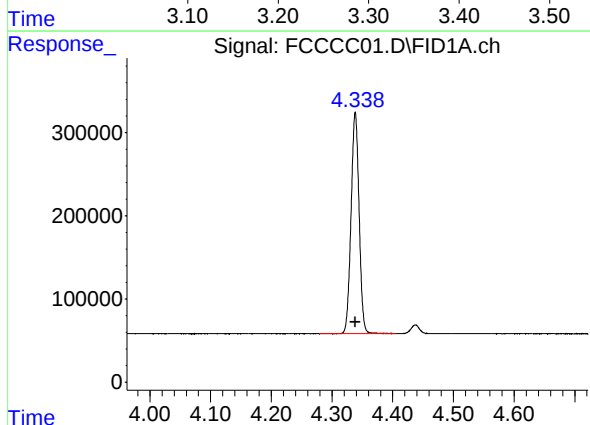




#1 n-Nonane (C9)

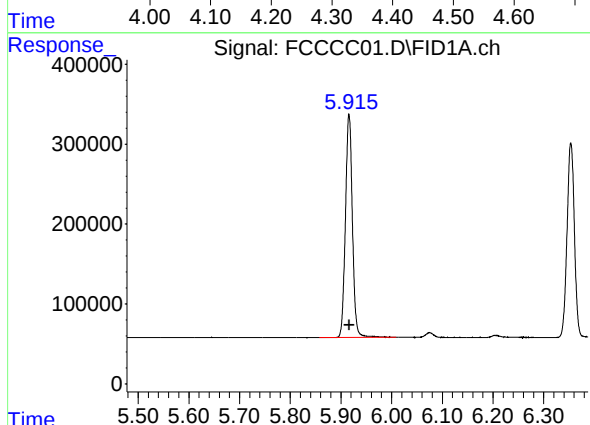
R.T.: 3.274 min
Delta R.T.: -0.001 min
Response: 2359950
Conc: 17.52 ug/ml

Instrument :
FID_C
ClientSampleId :



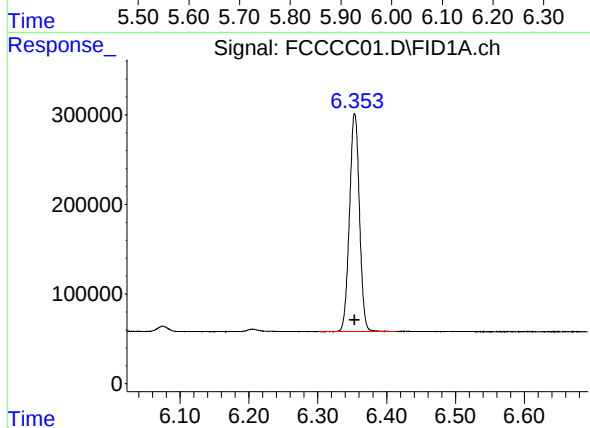
#2 n-Decane (C10)

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 2446532
Conc: 17.96 ug/ml



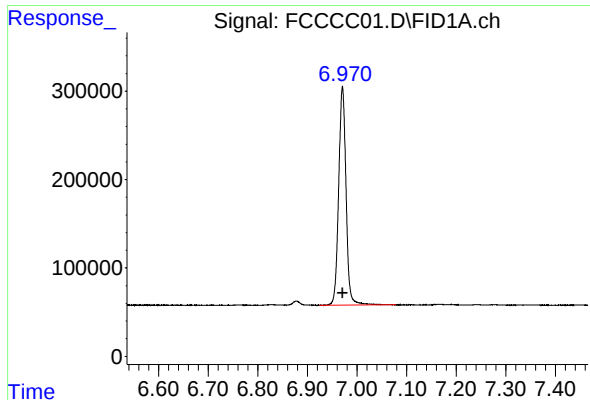
#3 A~Naphthalene (C11.7)

R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 2660672
Conc: 17.95 ug/ml



#4 n-Dodecane (C12)

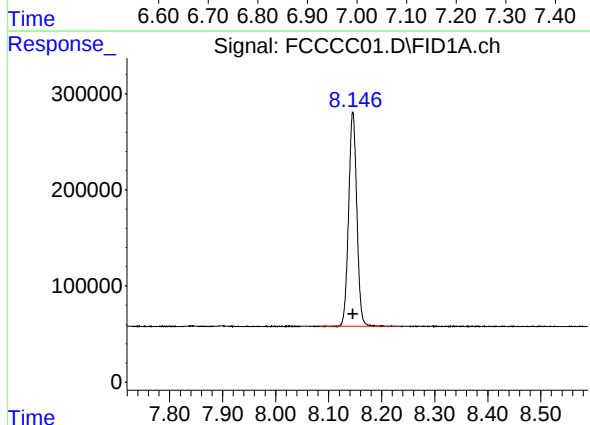
R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 2453879
Conc: 18.12 ug/ml



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

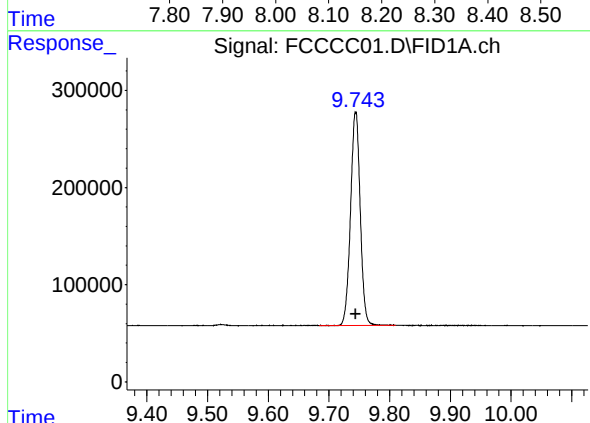
R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 2552442
Conc: 18.07 ug/ml

Instrument :
FID_C
ClientSampleId :



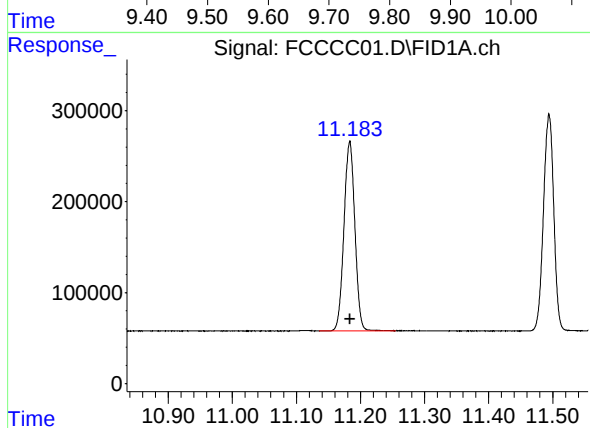
#6 n-Tetradecane (C14)

R.T.: 8.146 min
Delta R.T.: 0.000 min
Response: 2403029
Conc: 18.31 ug/ml



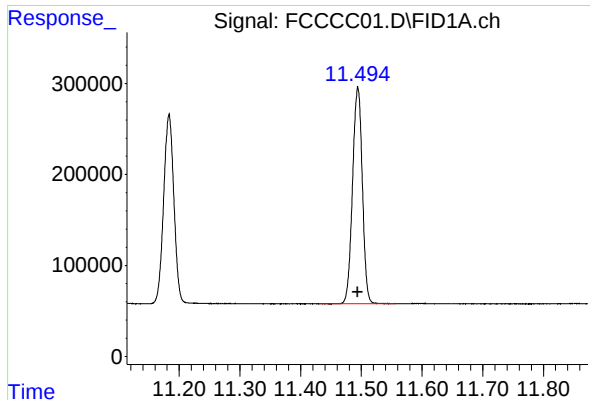
#7 n-Hexadecane (C16)

R.T.: 9.744 min
Delta R.T.: 0.000 min
Response: 2428345
Conc: 18.38 ug/ml



#8 n-Octadecane (C18)

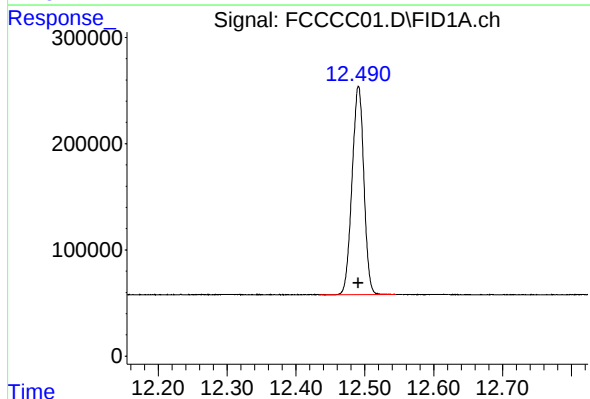
R.T.: 11.183 min
Delta R.T.: 0.000 min
Response: 2446085
Conc: 18.52 ug/ml



#9 ortho-Terphenyl (SURR)

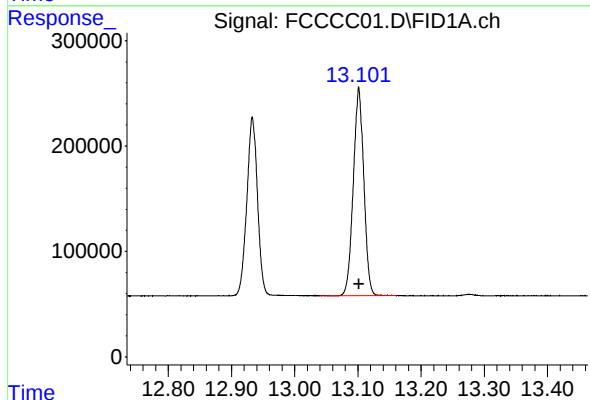
R.T.: 11.494 min
Delta R.T.: 0.000 min
Response: 2664462
Conc: 18.16 ug/ml

Instrument :
FID_C
ClientSampleId :



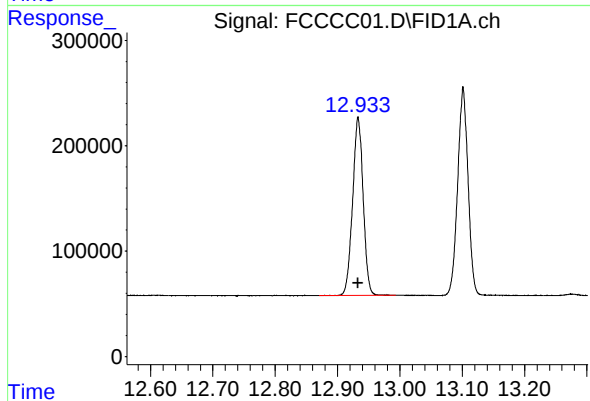
#10 n-Eicosane (C20)

R.T.: 12.491 min
Delta R.T.: 0.000 min
Response: 2336968
Conc: 18.52 ug/ml



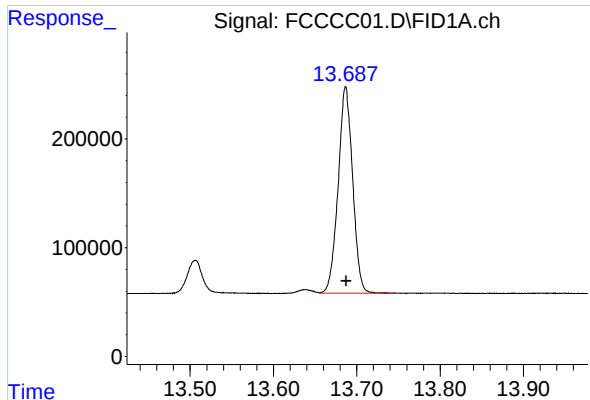
#11 n-Heneicosane (C21)

R.T.: 13.101 min
Delta R.T.: 0.000 min
Response: 2282445
Conc: 18.49 ug/ml



#12 1-chlorooctadecane (SURR)

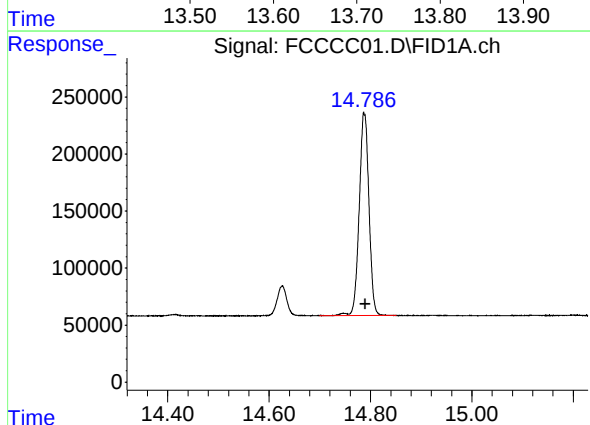
R.T.: 12.933 min
Delta R.T.: 0.000 min
Response: 1992260
Conc: 18.45 ug/ml



#13 n-Docosane (C22)

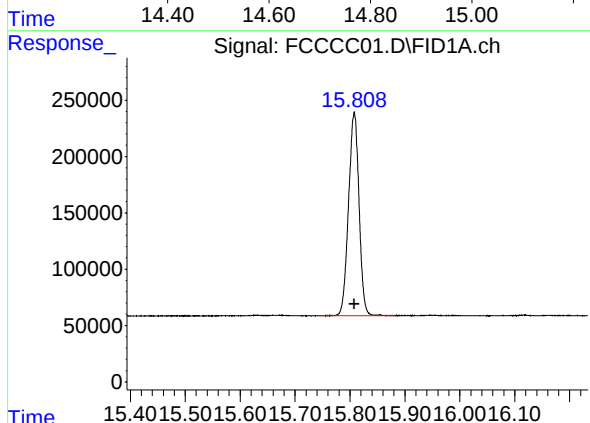
R.T.: 13.687 min
Delta R.T.: 0.000 min
Response: 2299726
Conc: 18.78 ug/ml

Instrument :
FID_C
ClientSampleId :



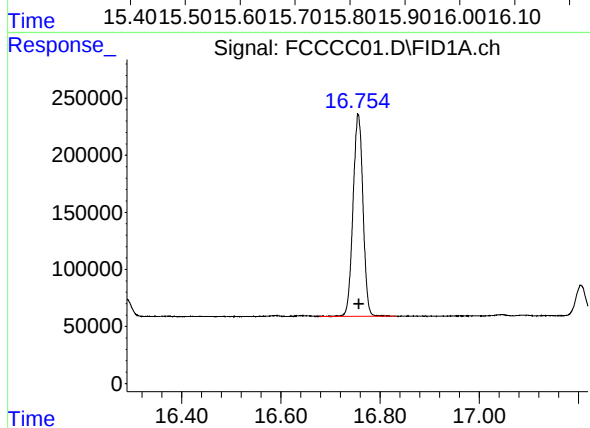
#14 n-Tetracosane (C24)

R.T.: 14.788 min
Delta R.T.: -0.002 min
Response: 2369245
Conc: 19.55 ug/ml



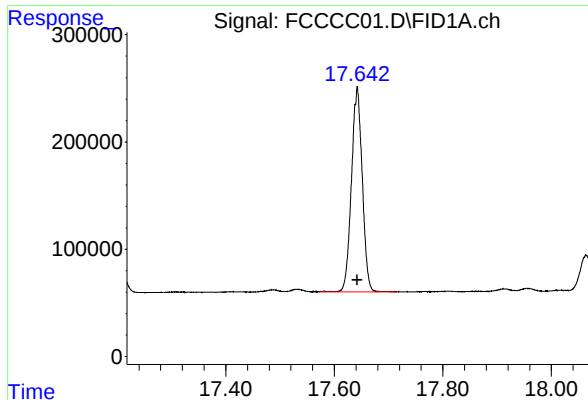
#15 n-Hexacosane (C26)

R.T.: 15.808 min
Delta R.T.: 0.000 min
Response: 2391680
Conc: 20.09 ug/ml



#16 n-Octacosane (C28)

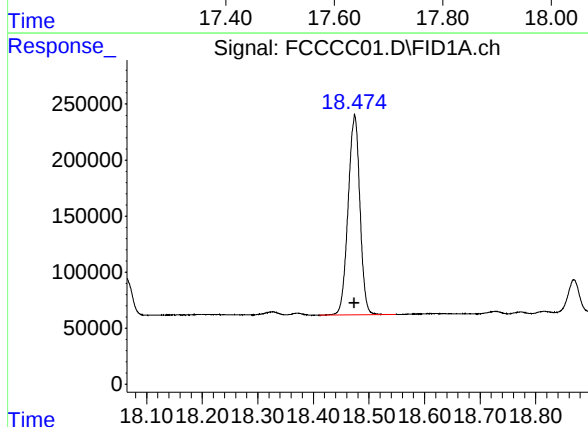
R.T.: 16.756 min
Delta R.T.: -0.002 min
Response: 2465730
Conc: 20.96 ug/ml



#17 n-Tricontane (C30)

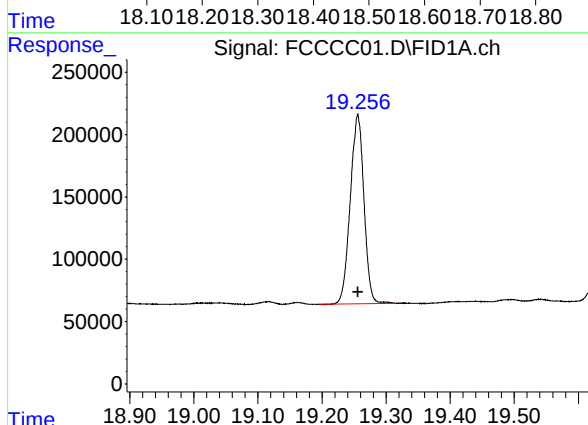
R.T.: 17.642 min
Delta R.T.: 0.000 min
Response: 2635779
Conc: 21.81 ug/ml

Instrument :
FID_C
ClientSampleId :



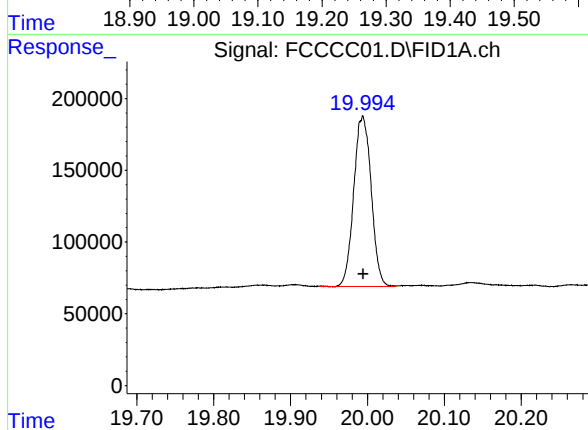
#18 n-Dotriacontane (C32)

R.T.: 18.474 min
Delta R.T.: 0.000 min
Response: 2641868
Conc: 22.33 ug/ml



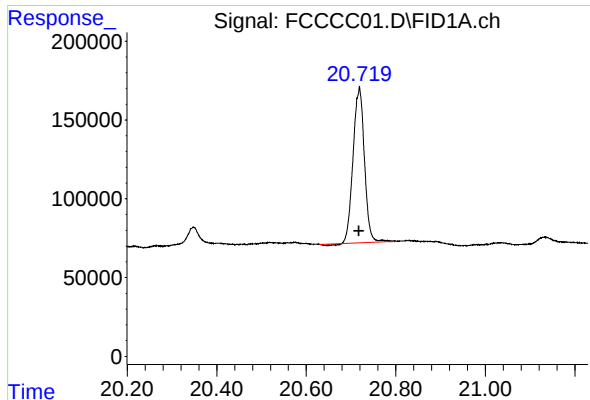
#19 n-Tetatriacontane (C34)

R.T.: 19.256 min
Delta R.T.: 0.000 min
Response: 2257546
Conc: 21.56 ug/ml



#20 n-Hexatriacontane (C36)

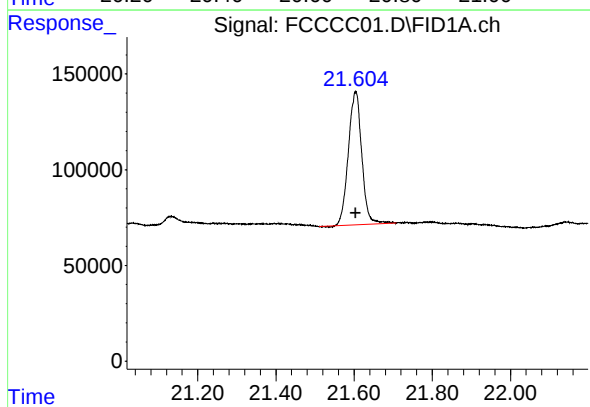
R.T.: 19.994 min
Delta R.T.: 0.000 min
Response: 1868193
Conc: 20.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.718 min
Delta R.T.: 0.000 min
Response: 1729513
Conc: 19.97 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.604 min
Delta R.T.: 0.000 min
Response: 1653440
Conc: 19.45 ug/ml