

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111424AL\
 Data File : FG014781.D
 Signal(s) : FID1A.ch
 Acq On : 14 Nov 2024 14:16
 Operator : YP\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e
 Quant Time: Nov 14 16:27:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 111424.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 16:25:39 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)	11.956	13891170	96.698 ug/ml
Spiked Amount 50.000		Recovery =	193.40%
12) S 1-chlorooctadecane (S...	13.393	10591812	97.306 ug/ml
Spiked Amount 50.000		Recovery =	194.61%
Target Compounds			
1) T n-Nonane (C9)	3.325	12687441	96.445 ug/ml
2) T n-Decane (C10)	4.576	12974818	96.476 ug/ml
3) T A~Naphthalene (C11.7)	6.280	13927909	96.697 ug/ml
4) T n-Dodecane (C12)	6.746	13142835	96.593 ug/ml
5) T A~2-methylnaphthalene...	7.379	13449166	96.781 ug/ml
6) T n-Tetradecane (C14)	8.578	13018939	96.611 ug/ml
7) T n-Hexadecane (C16)	10.190	13296918	96.556 ug/ml
8) T n-Octadecane (C18)	11.638	13210637	96.578 ug/ml
10) T n-Eicosane (C20)	12.949	12487559	96.650 ug/ml
11) T n-Heneicosane (C21)	13.561	12186255	96.598 ug/ml
13) T n-Docosane (C22)	14.149	12005437	96.599 ug/ml
14) T n-Tetracosane (C24)	15.252	11741065	96.536 ug/ml
15) T n-Hexacosane (C26)	16.275	11342932	96.126 ug/ml
16) T n-Octacosane (C28)	17.226	10971191	95.092 ug/ml
17) T n-Tricontane (C30)	18.114	10964719	92.375 ug/ml
18) T n-Dotriacontane (C32)	18.945	10483317	90.519 ug/ml
19) T n-Tetratriacontane (C34)	19.729	9216474	91.454 ug/ml
20) T n-Hexatriacontane (C36)	20.469	8076907	92.711 ug/ml
21) T n-Octatriacontane (C38)	21.218	7767545	93.348 ug/ml
22) T n-Tetracontane (C40)	22.154	7527180	92.974 ug/ml

(f)=RT Delta > 1/2 Window

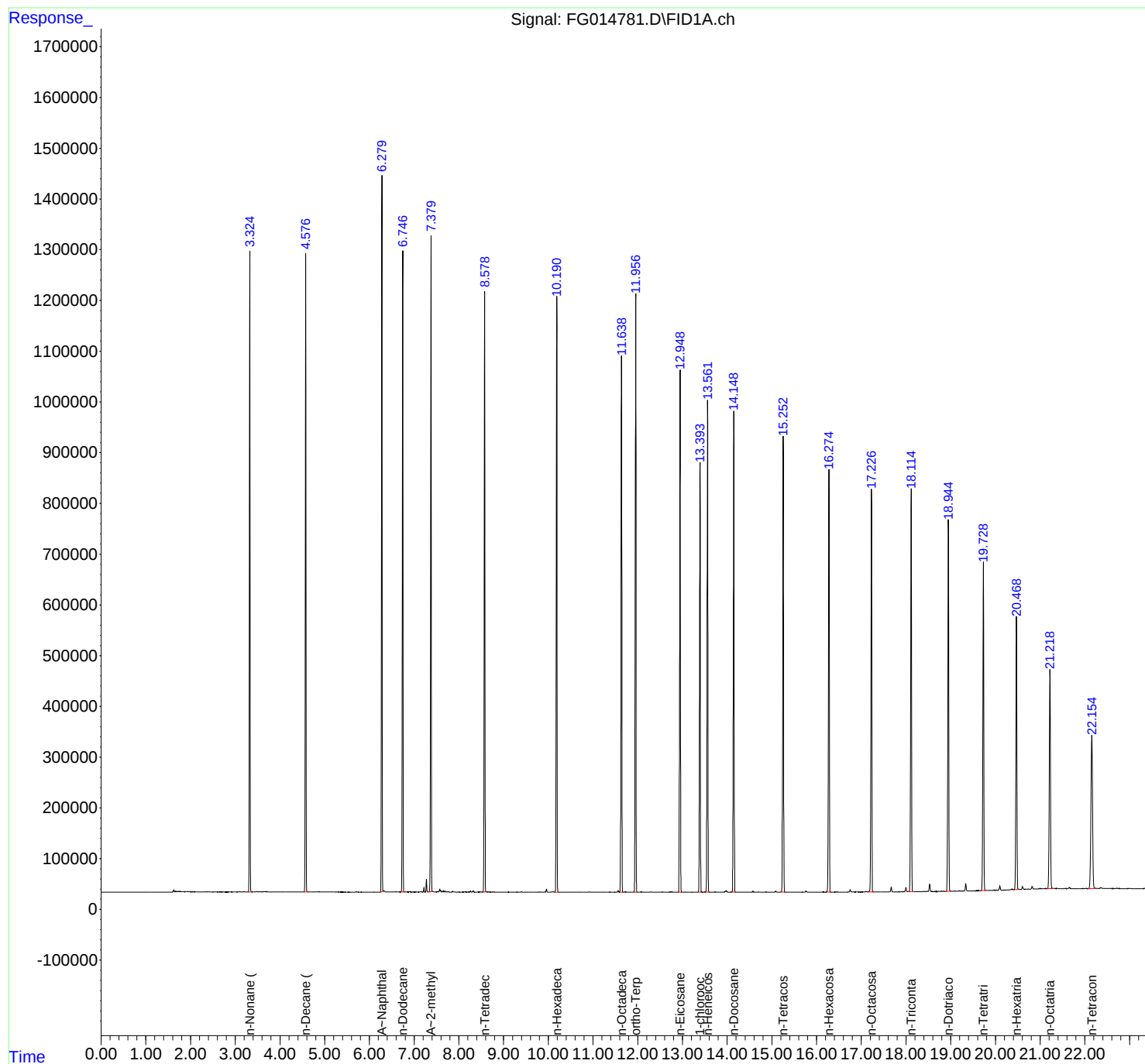
(m)=manual int.

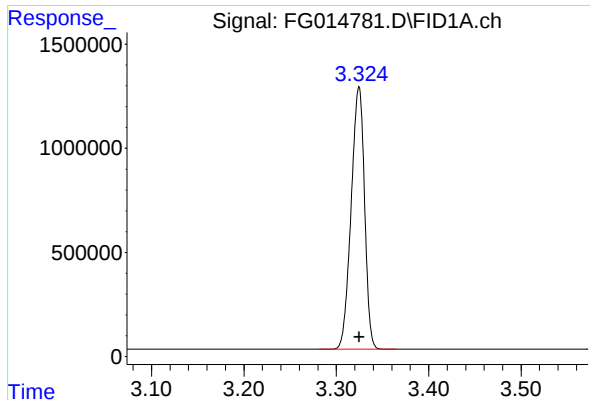
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG11424AL\
Data File : FG014781.D
Signal(s) : FID1A.ch
Acq On : 14 Nov 2024 14:16
Operator : YP\AJ
Sample : 100 PPM ALIPHATIC HC STD1
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e
Quant Time: Nov 14 16:27:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 111424.M
Quant Title : GC Extractables
QLast Update : Thu Nov 14 16:25:39 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

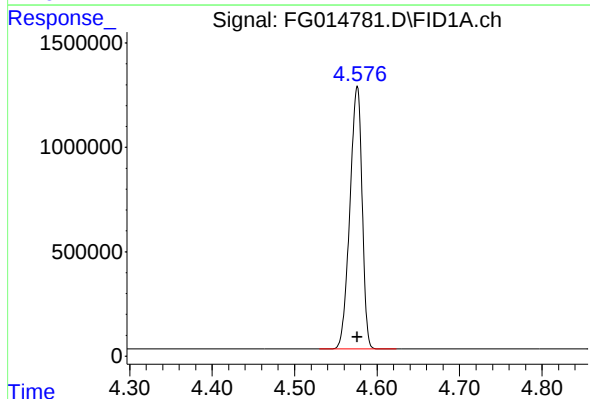




#1 n-Nonane (C9)

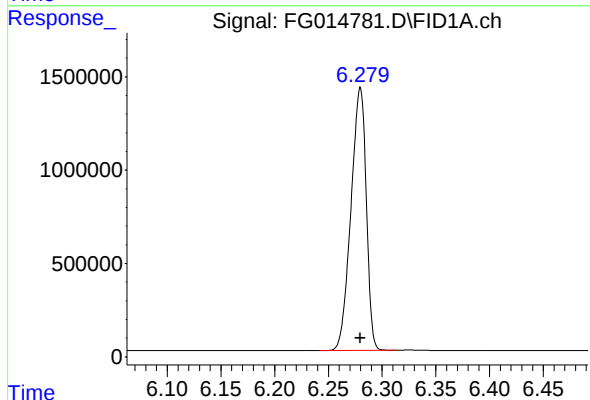
R.T.: 3.325 min
Delta R.T.: 0.000 min
Response: 12687441
Conc: 96.44 ug/ml

Instrument :
FID_G
ClientSampleId :
100 PPM ALIPHATIC HC STD1



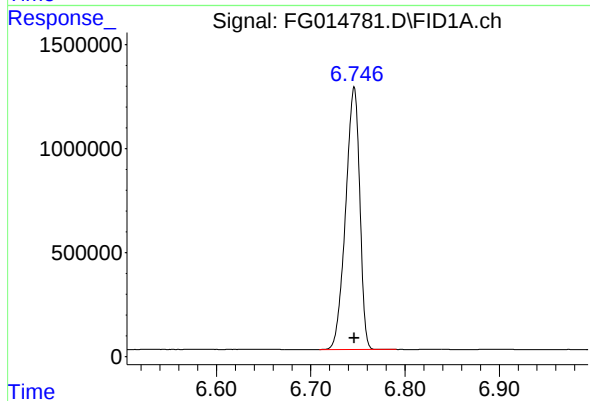
#2 n-Decane (C10)

R.T.: 4.576 min
Delta R.T.: 0.000 min
Response: 12974818
Conc: 96.48 ug/ml



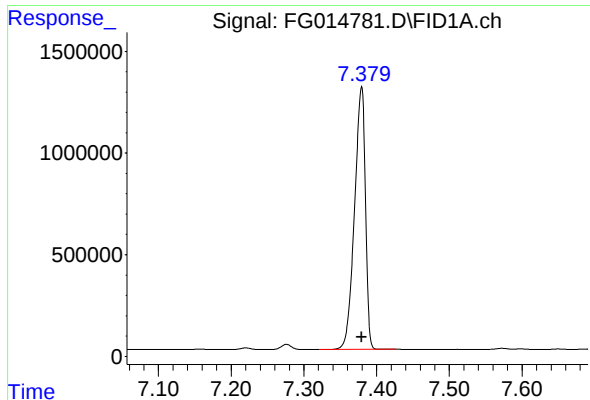
#3 A~Naphthalene (C11.7)

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 13927909
Conc: 96.70 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 13142835
Conc: 96.59 ug/ml



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

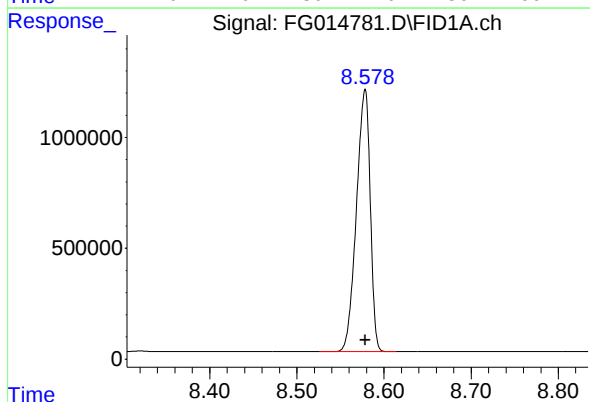
R.T.: 7.379 min
Delta R.T.: 0.000 min
Response: 13449166
Conc: 96.78 ug/ml

Instrument :

FID_G

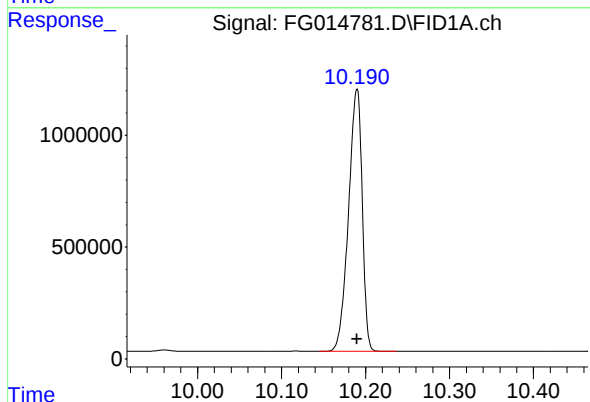
ClientSampleId :

100 PPM ALIPHATIC HC STD1



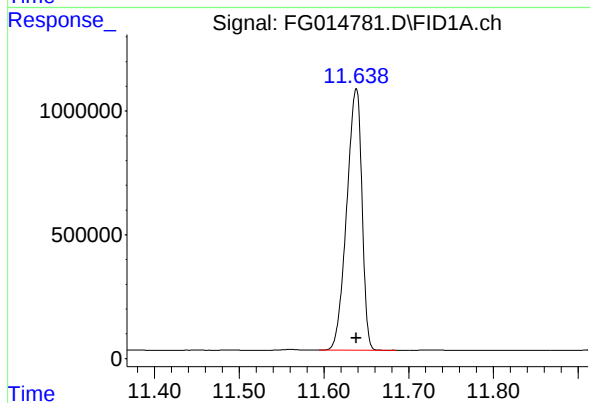
#6 n-Tetradecane (C14)

R.T.: 8.578 min
Delta R.T.: 0.000 min
Response: 13018939
Conc: 96.61 ug/ml



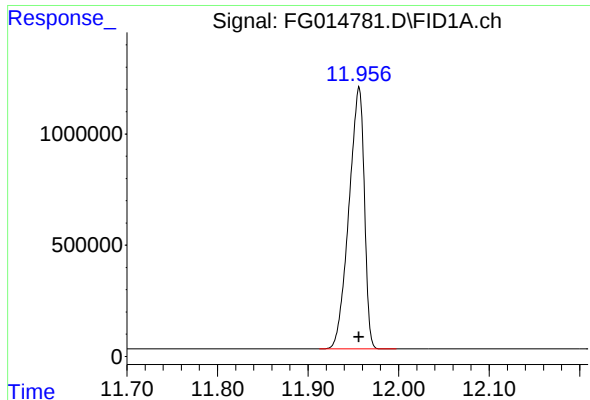
#7 n-Hexadecane (C16)

R.T.: 10.190 min
Delta R.T.: 0.000 min
Response: 13296918
Conc: 96.56 ug/ml



#8 n-Octadecane (C18)

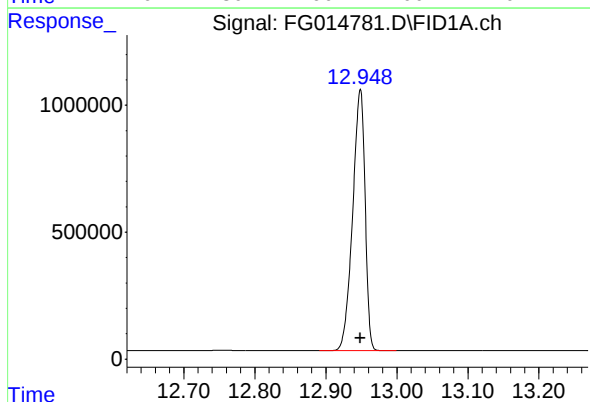
R.T.: 11.638 min
Delta R.T.: 0.000 min
Response: 13210637
Conc: 96.58 ug/ml



#9 ortho-Terphenyl (SURR)

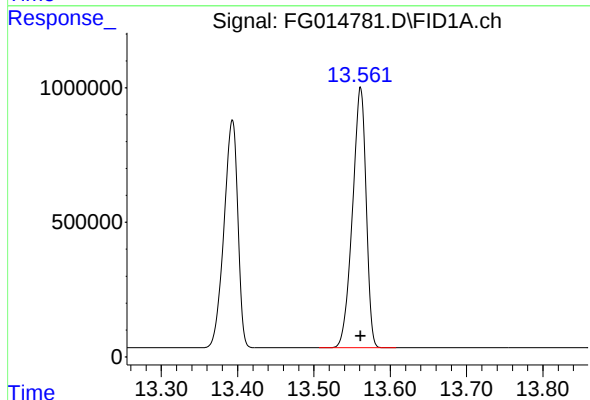
R.T.: 11.956 min
Delta R.T.: 0.000 min
Response: 13891170
Conc: 96.70 ug/ml

Instrument :
FID_G
ClientSampleId :
100 PPM ALIPHATIC HC STD1



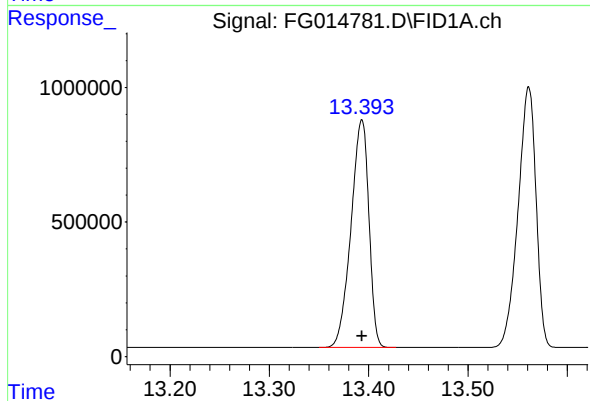
#10 n-Eicosane (C20)

R.T.: 12.949 min
Delta R.T.: 0.000 min
Response: 12487559
Conc: 96.65 ug/ml



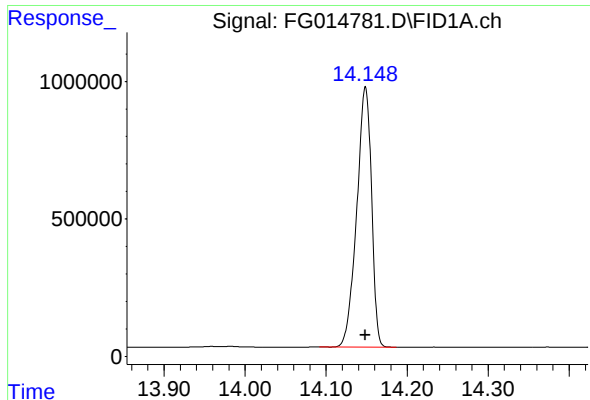
#11 n-Heneicosane (C21)

R.T.: 13.561 min
Delta R.T.: 0.000 min
Response: 12186255
Conc: 96.60 ug/ml



#12 1-chlorooctadecane (SURR)

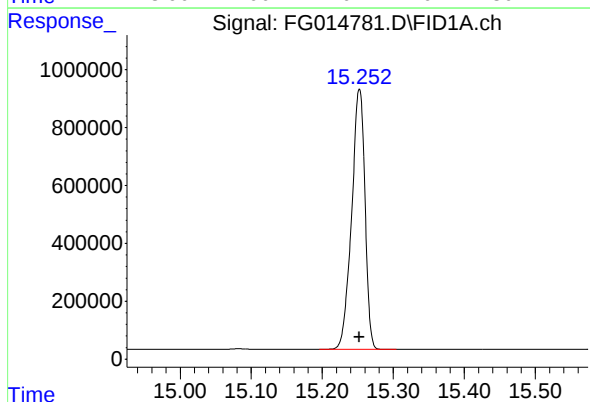
R.T.: 13.393 min
Delta R.T.: 0.000 min
Response: 10591812
Conc: 97.31 ug/ml



#13 n-Docosane (C22)

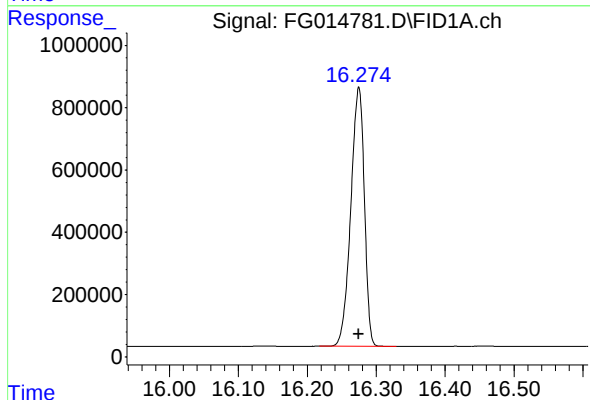
R.T.: 14.149 min
Delta R.T.: 0.000 min
Response: 12005437
Conc: 96.60 ug/ml

Instrument :
FID_G
ClientSampleId :
100 PPM ALIPHATIC HC STD1



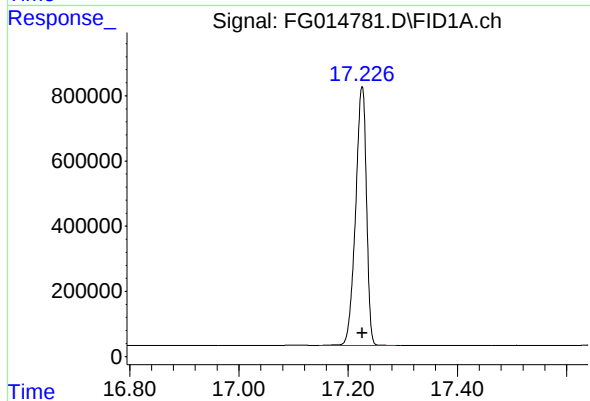
#14 n-Tetracosane (C24)

R.T.: 15.252 min
Delta R.T.: 0.000 min
Response: 11741065
Conc: 96.54 ug/ml



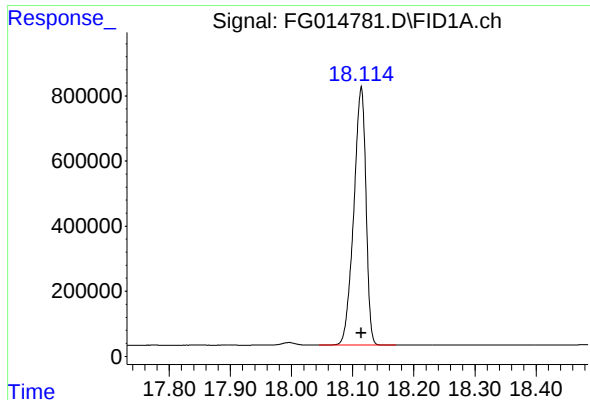
#15 n-Hexacosane (C26)

R.T.: 16.275 min
Delta R.T.: 0.000 min
Response: 11342932
Conc: 96.13 ug/ml



#16 n-Octacosane (C28)

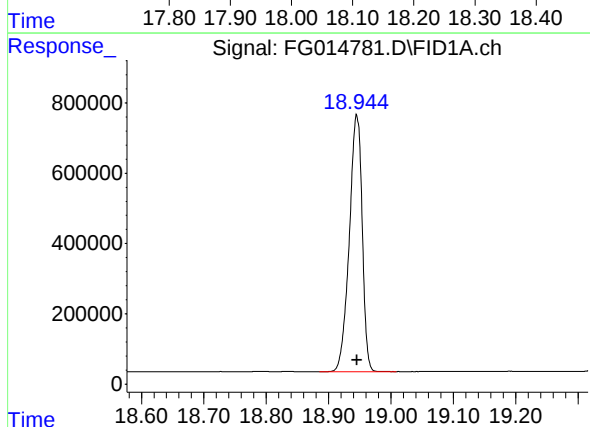
R.T.: 17.226 min
Delta R.T.: 0.000 min
Response: 10971191
Conc: 95.09 ug/ml



#17 n-Tricontane (C30)

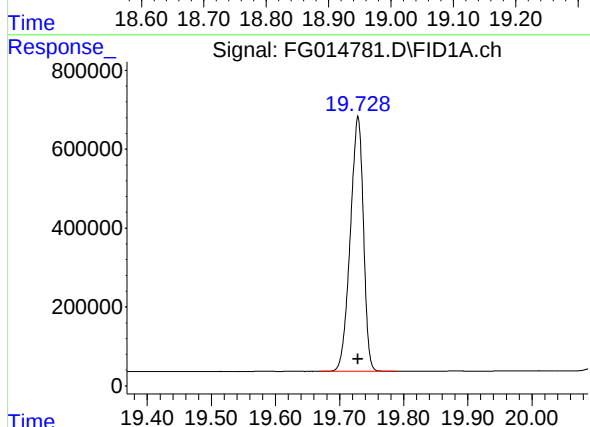
R.T.: 18.114 min
Delta R.T.: 0.000 min
Response: 10964719
Conc: 92.38 ug/ml

Instrument :
FID_G
ClientSampleId :
100 PPM ALIPHATIC HC STD1



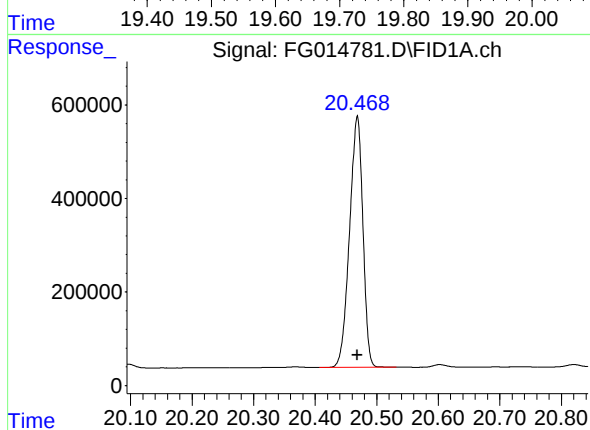
#18 n-Dotriacontane (C32)

R.T.: 18.945 min
Delta R.T.: 0.000 min
Response: 10483317
Conc: 90.52 ug/ml



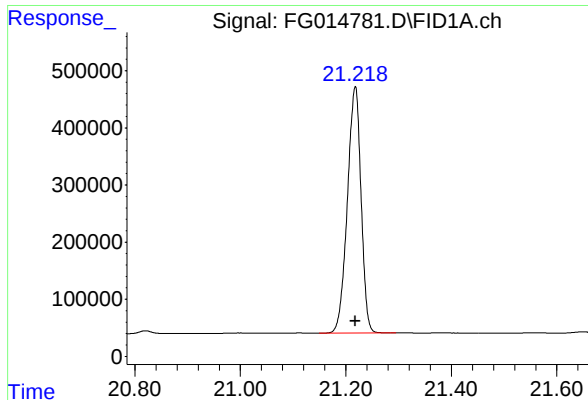
#19 n-Tetatriacontane (C34)

R.T.: 19.729 min
Delta R.T.: 0.000 min
Response: 9216474
Conc: 91.45 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.469 min
Delta R.T.: 0.000 min
Response: 8076907
Conc: 92.71 ug/ml



#21 n-Octatriacontane (C38)

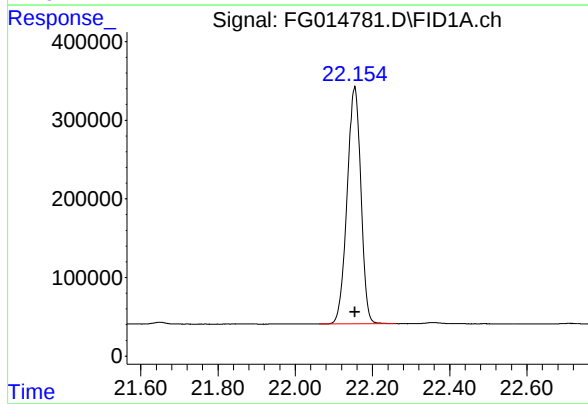
R.T.: 21.218 min
Delta R.T.: 0.000 min
Response: 7767545
Conc: 93.35 ug/ml

Instrument :

FID_G

ClientSampleId :

100 PPM ALIPHATIC HC STD1



#22 n-Tetracontane (C40)

R.T.: 22.154 min
Delta R.T.: 0.000 min
Response: 7527180
Conc: 92.97 ug/ml