

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051124AL\
 Data File : FF014194.D
 Signal(s) : FID2B.ch
 Acq On : 11 May 2024 00:20
 Operator : YP\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 11 04:32:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 051124.M
 Quant Title : GC Extractables
 QLast Update : Sat May 11 04:32:32 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)	11.851	13254697	97.584 ug/ml
Spiked Amount 50.000		Recovery =	195.17%
12) S 1-chlorooctadecane (S...	13.290	9933538	99.303 ug/ml
Spiked Amount 50.000		Recovery =	198.61%
Target Compounds			
1) T n-Nonane (C9)	3.246	12351614	97.590 ug/ml
2) T n-Decane (C10)	4.495	12559271	97.440 ug/ml
3) T A~Naphthalene (C11.7)	6.191	13262873	99.901 ug/ml
4) T n-Dodecane (C12)	6.660	12598639	97.487 ug/ml
5) T A~2-methylnaphthalene...	7.286	12442399	100.539 ug/ml
6) T n-Tetradecane (C14)	8.486	12392311	98.106 ug/ml
7) T n-Hexadecane (C16)	10.093	12703816	98.470 ug/ml
8) T n-Octadecane (C18)	11.538	12753789	98.104 ug/ml
10) T n-Eicosane (C20)	12.846	12157660	98.051 ug/ml
11) T n-Heneicosane (C21)	13.459	11901064	98.192 ug/ml
13) T n-Docosane (C22)	14.046	11751639	98.323 ug/ml
14) T n-Tetracosane (C24)	15.150	11520741	98.391 ug/ml
15) T n-Hexacosane (C26)	16.172	11166840	98.318 ug/ml
16) T n-Octacosane (C28)	17.122	10790444	98.277 ug/ml
17) T n-Tricontane (C30)	18.011	10738272	97.887 ug/ml
18) T n-Dotriacontane (C32)	18.843	10371778	97.579 ug/ml
19) T n-Tetratriacontane (C34)	19.627	10018026	97.736 ug/ml
20) T n-Hexatriacontane (C36)	20.367	9677354	97.864 ug/ml
21) T n-Octatriacontane (C38)	21.091	9558720	98.126 ug/ml
22) T n-Tetracontane (C40)	21.976	9228062	98.533 ug/ml

(f)=RT Delta > 1/2 Window

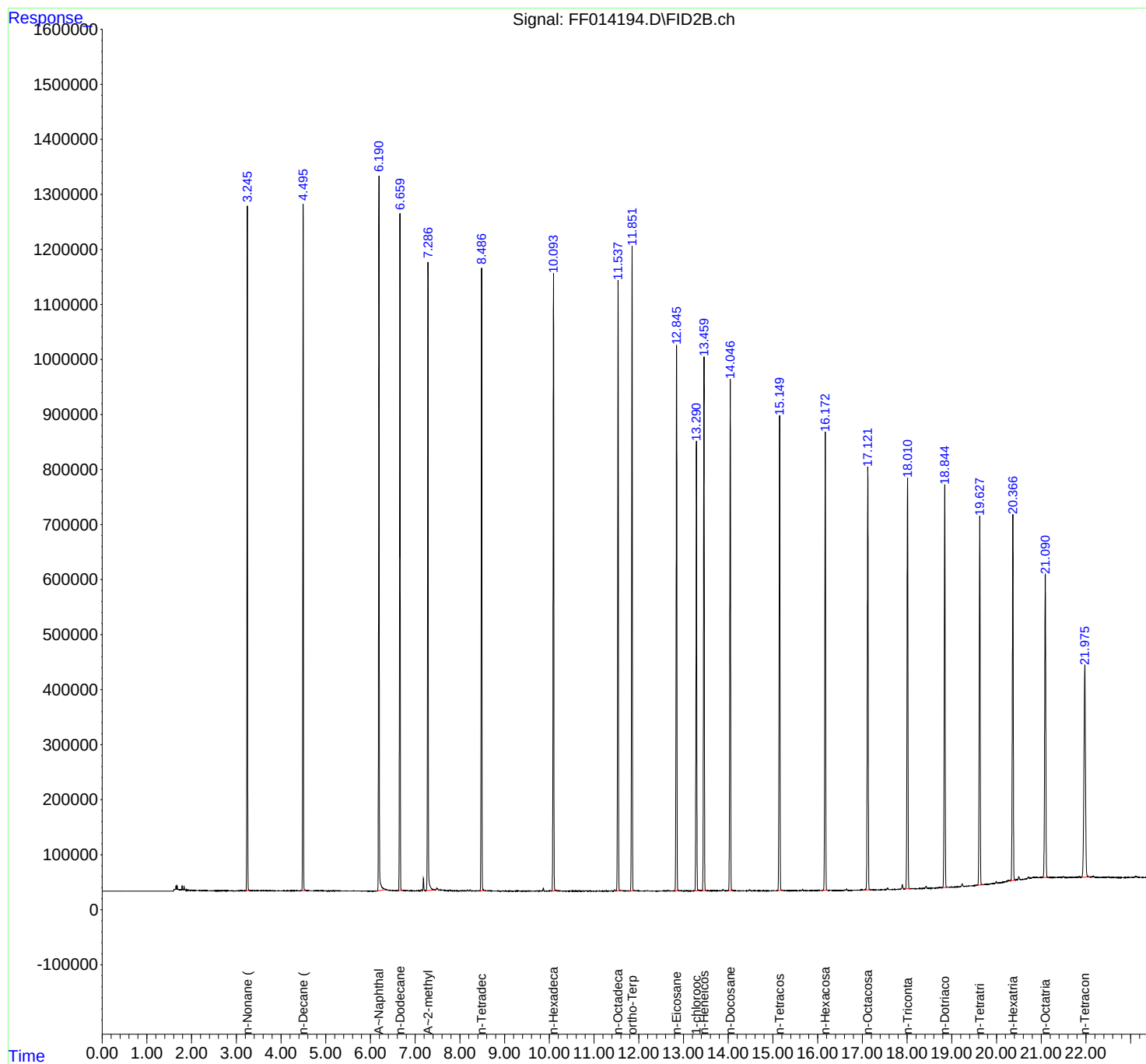
(m)=manual int.

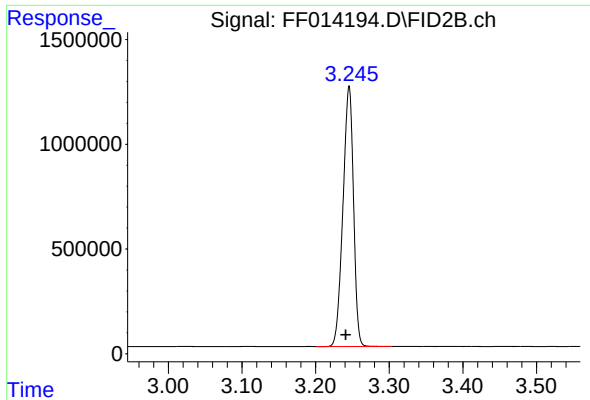
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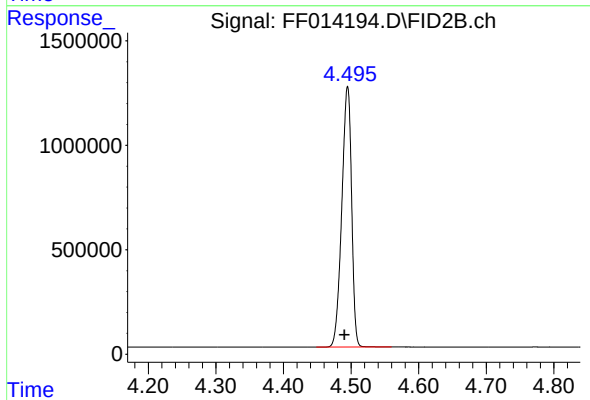




#1 n-Nonane (C9)

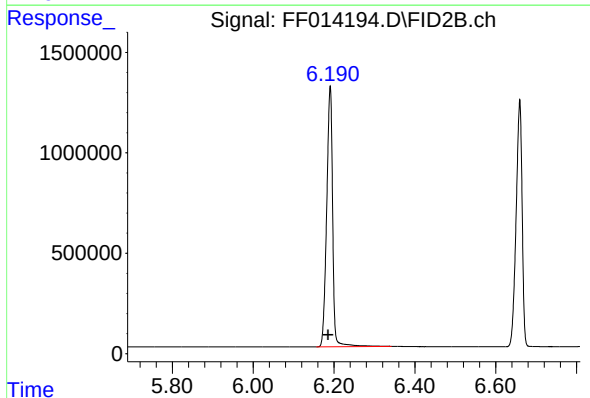
R.T.: 3.246 min
Delta R.T.: 0.005 min
Response: 12351614
Conc: 97.59 ug/ml

Instrument :
FID_F
ClientSampleId :



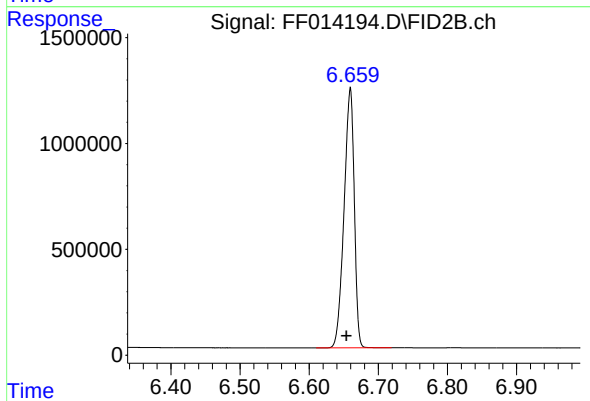
#2 n-Decane (C10)

R.T.: 4.495 min
Delta R.T.: 0.005 min
Response: 12559271
Conc: 97.44 ug/ml



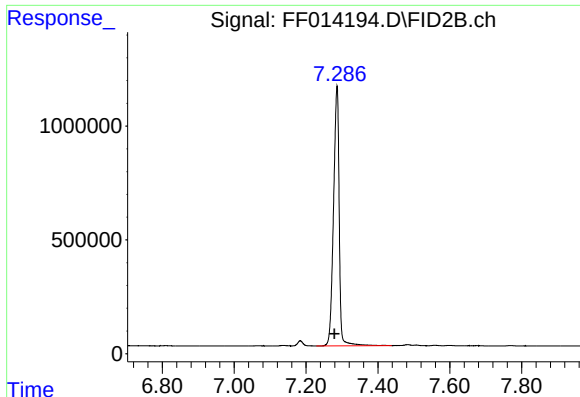
#3 A~Naphthalene (C11.7)

R.T.: 6.191 min
Delta R.T.: 0.006 min
Response: 13262873
Conc: 99.90 ug/ml



#4 n-Dodecane (C12)

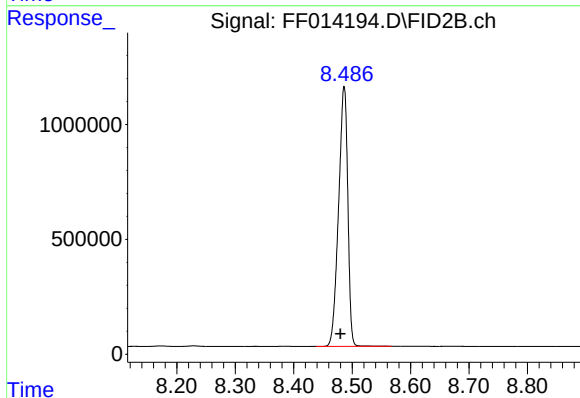
R.T.: 6.660 min
Delta R.T.: 0.006 min
Response: 12598639
Conc: 97.49 ug/ml



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

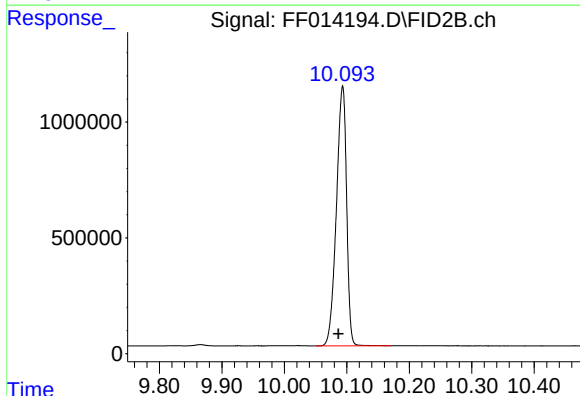
R.T.: 7.286 min
Delta R.T.: 0.007 min
Response: 12442399
Conc: 100.54 ug/ml

Instrument :
FID_F
ClientSampleId :



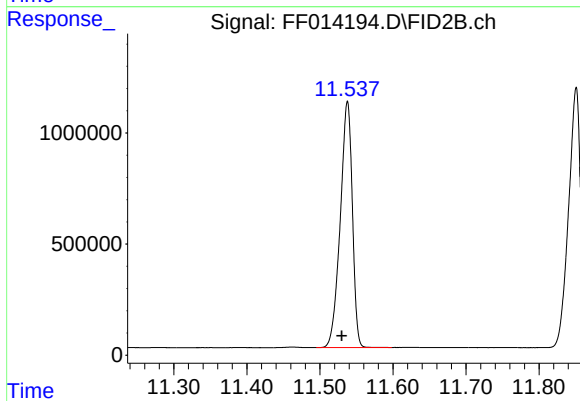
#6 n-Tetradecane (C14)

R.T.: 8.486 min
Delta R.T.: 0.006 min
Response: 12392311
Conc: 98.11 ug/ml



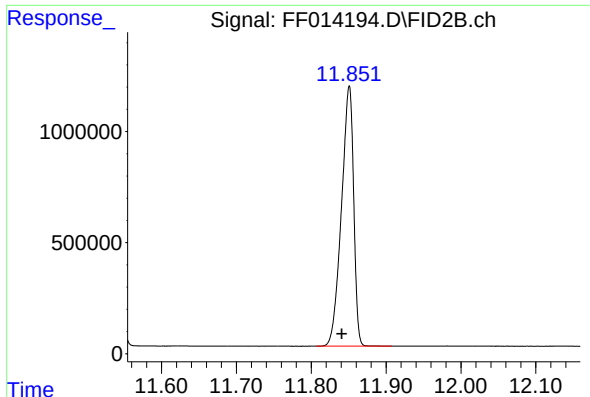
#7 n-Hexadecane (C16)

R.T.: 10.093 min
Delta R.T.: 0.007 min
Response: 12703816
Conc: 98.47 ug/ml



#8 n-Octadecane (C18)

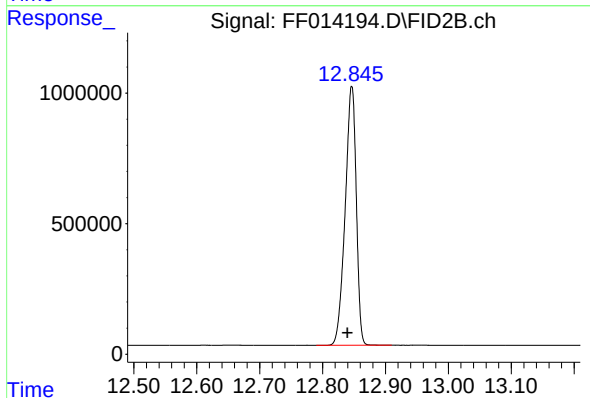
R.T.: 11.538 min
Delta R.T.: 0.008 min
Response: 12753789
Conc: 98.10 ug/ml



#9 ortho-Terphenyl (SURR)

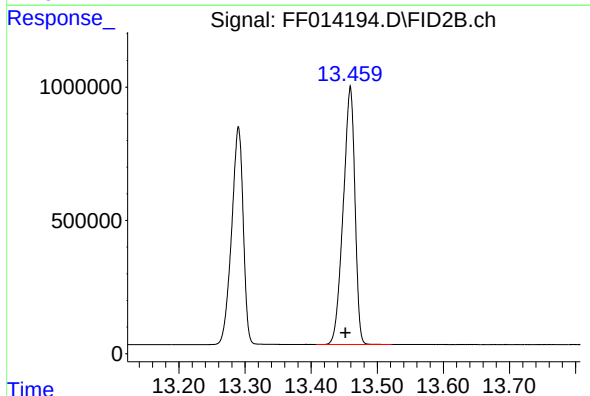
R.T.: 11.851 min
Delta R.T.: 0.010 min
Response: 13254697
Conc: 97.58 ug/ml

Instrument :
FID_F
ClientSampleId :



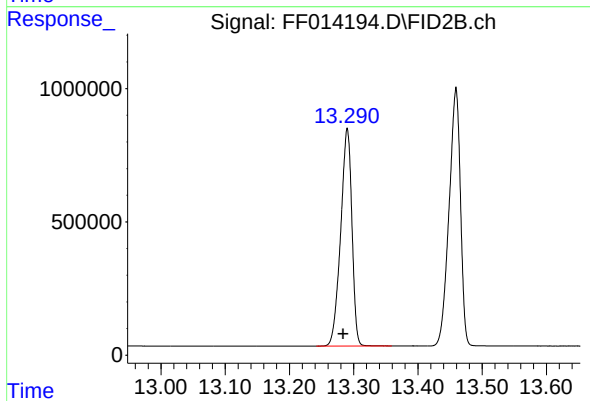
#10 n-Eicosane (C20)

R.T.: 12.846 min
Delta R.T.: 0.007 min
Response: 12157660
Conc: 98.05 ug/ml



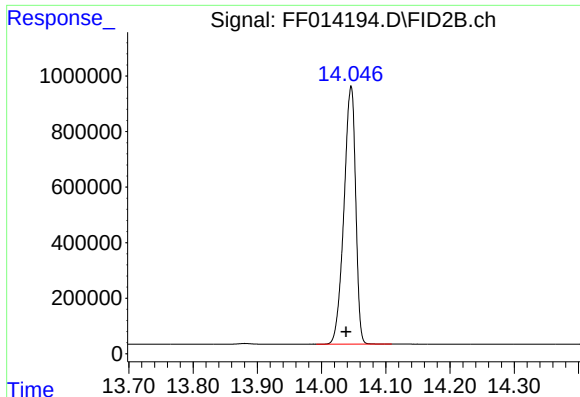
#11 n-Heneicosane (C21)

R.T.: 13.459 min
Delta R.T.: 0.007 min
Response: 11901064
Conc: 98.19 ug/ml



#12 1-chlorooctadecane (SURR)

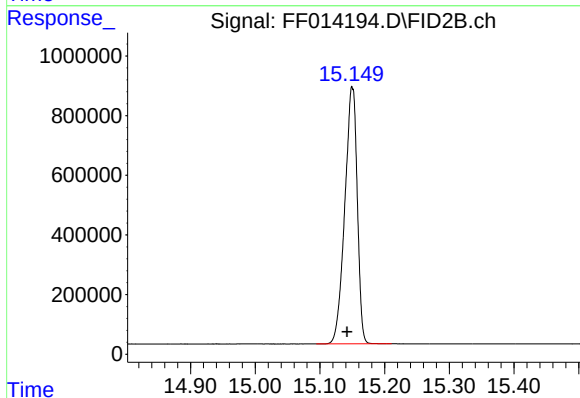
R.T.: 13.290 min
Delta R.T.: 0.007 min
Response: 9933538
Conc: 99.30 ug/ml



#13 n-Docosane (C22)

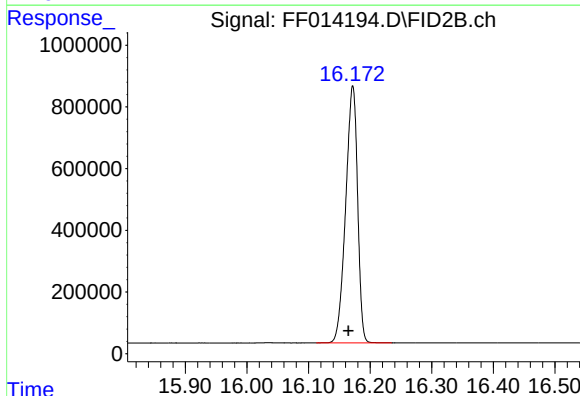
R.T.: 14.046 min
Delta R.T.: 0.008 min
Response: 11751639
Conc: 98.32 ug/ml

Instrument :
FID_F
ClientSampleId :



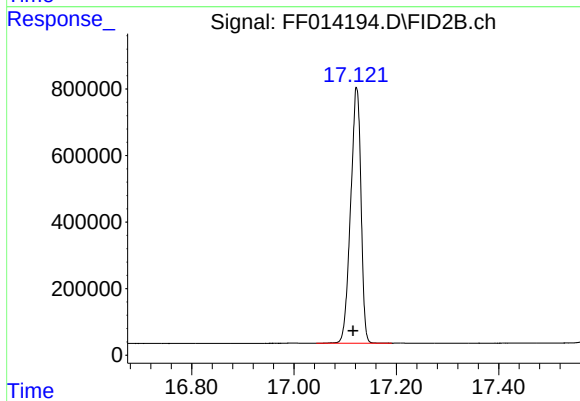
#14 n-Tetracosane (C24)

R.T.: 15.150 min
Delta R.T.: 0.008 min
Response: 11520741
Conc: 98.39 ug/ml



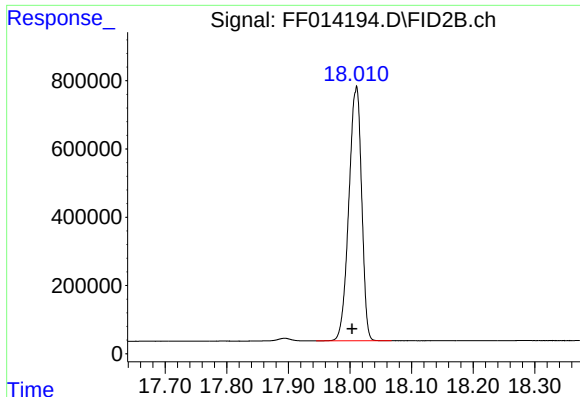
#15 n-Hexacosane (C26)

R.T.: 16.172 min
Delta R.T.: 0.007 min
Response: 11166840
Conc: 98.32 ug/ml



#16 n-Octacosane (C28)

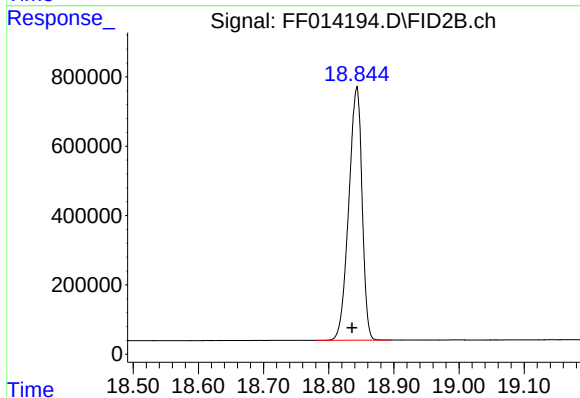
R.T.: 17.122 min
Delta R.T.: 0.007 min
Response: 10790444
Conc: 98.28 ug/ml



#17 n-Tricontane (C30)

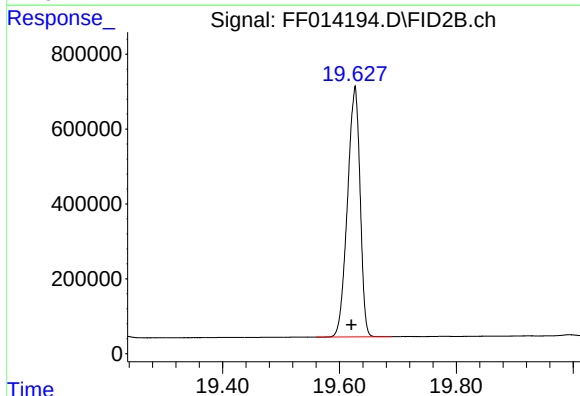
R.T.: 18.011 min
Delta R.T.: 0.007 min
Response: 10738272
Conc: 97.89 ug/ml

Instrument :
FID_F
ClientSampleId :



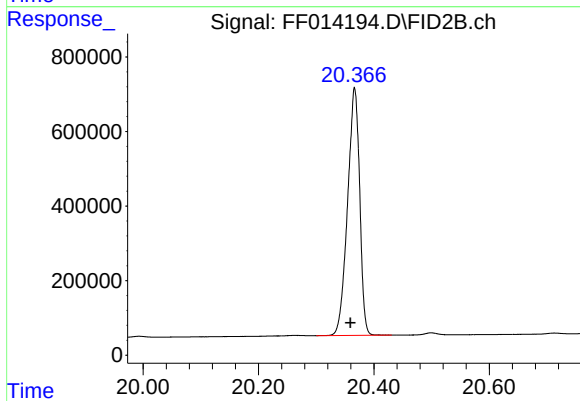
#18 n-Dotriacontane (C32)

R.T.: 18.843 min
Delta R.T.: 0.007 min
Response: 10371778
Conc: 97.58 ug/ml



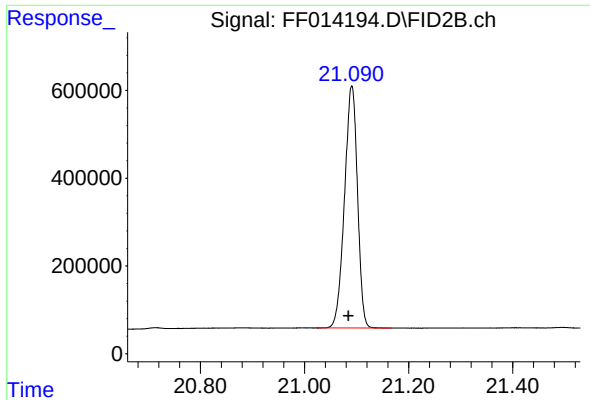
#19 n-Tetratriacontane (C34)

R.T.: 19.627 min
Delta R.T.: 0.006 min
Response: 10018026
Conc: 97.74 ug/ml



#20 n-Hexatriacontane (C36)

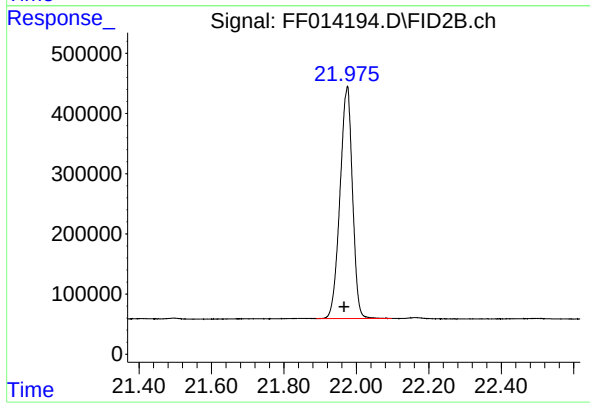
R.T.: 20.367 min
Delta R.T.: 0.007 min
Response: 9677354
Conc: 97.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.091 min
Delta R.T.: 0.006 min
Response: 9558720
Conc: 98.13 ug/ml

Instrument :
FID_F
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.976 min
Delta R.T.: 0.009 min
Response: 9228062
Conc: 98.53 ug/ml