

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021224AL\
 Data File : FF014007.D
 Signal(s) : FID2B.ch
 Acq On : 12 Feb 2024 13:55
 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: Feb 12 15:22:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 021224.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 15:20:25 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)	11.869	13549043	96.346 ug/ml
Spiked Amount 50.000		Recovery =	192.69%
12) S 1-chlorooctadecane (S...	13.307	10287215	97.328 ug/ml
Spiked Amount 50.000		Recovery =	194.66%
Target Compounds			
1) T n-Nonane (C9)	3.262	11512964	96.274 ug/ml
2) T n-Decane (C10)	4.512	11808689	96.429 ug/ml
3) T A~Naphthalene (C11.7)	6.209	12929925	97.320 ug/ml
4) T n-Dodecane (C12)	6.676	12010274	96.578 ug/ml
5) T A~2-methylnaphthalene...	7.304	12607391	98.284 ug/ml
6) T n-Tetradecane (C14)	8.502	12006280	96.958 ug/ml
7) T n-Hexadecane (C16)	10.109	12509763	96.896 ug/ml
8) T n-Octadecane (C18)	11.555	12787226	96.621 ug/ml
10) T n-Eicosane (C20)	12.864	12400118	96.582 ug/ml
11) T n-Heneicosane (C21)	13.475	12226480	96.566 ug/ml
13) T n-Docosane (C22)	14.063	12170525	96.683 ug/ml
14) T n-Tetracosane (C24)	15.166	12043880	96.794 ug/ml
15) T n-Hexacosane (C26)	16.189	11668713	96.818 ug/ml
16) T n-Octacosane (C28)	17.140	11192249	97.005 ug/ml
17) T n-Tricontane (C30)	18.029	10994448	96.886 ug/ml
18) T n-Dotriacontane (C32)	18.861	10487990	96.294 ug/ml
19) T n-Tetratriacontane (C34)	19.645	9971109	96.426 ug/ml
20) T n-Hexatriacontane (C36)	20.386	9413653	96.117 ug/ml
21) T n-Octatriacontane (C38)	21.114	9442561	93.957 ug/ml
22) T n-Tetracontane (C40)	22.004	9128561	95.573 ug/ml

(f)=RT Delta > 1/2 Window

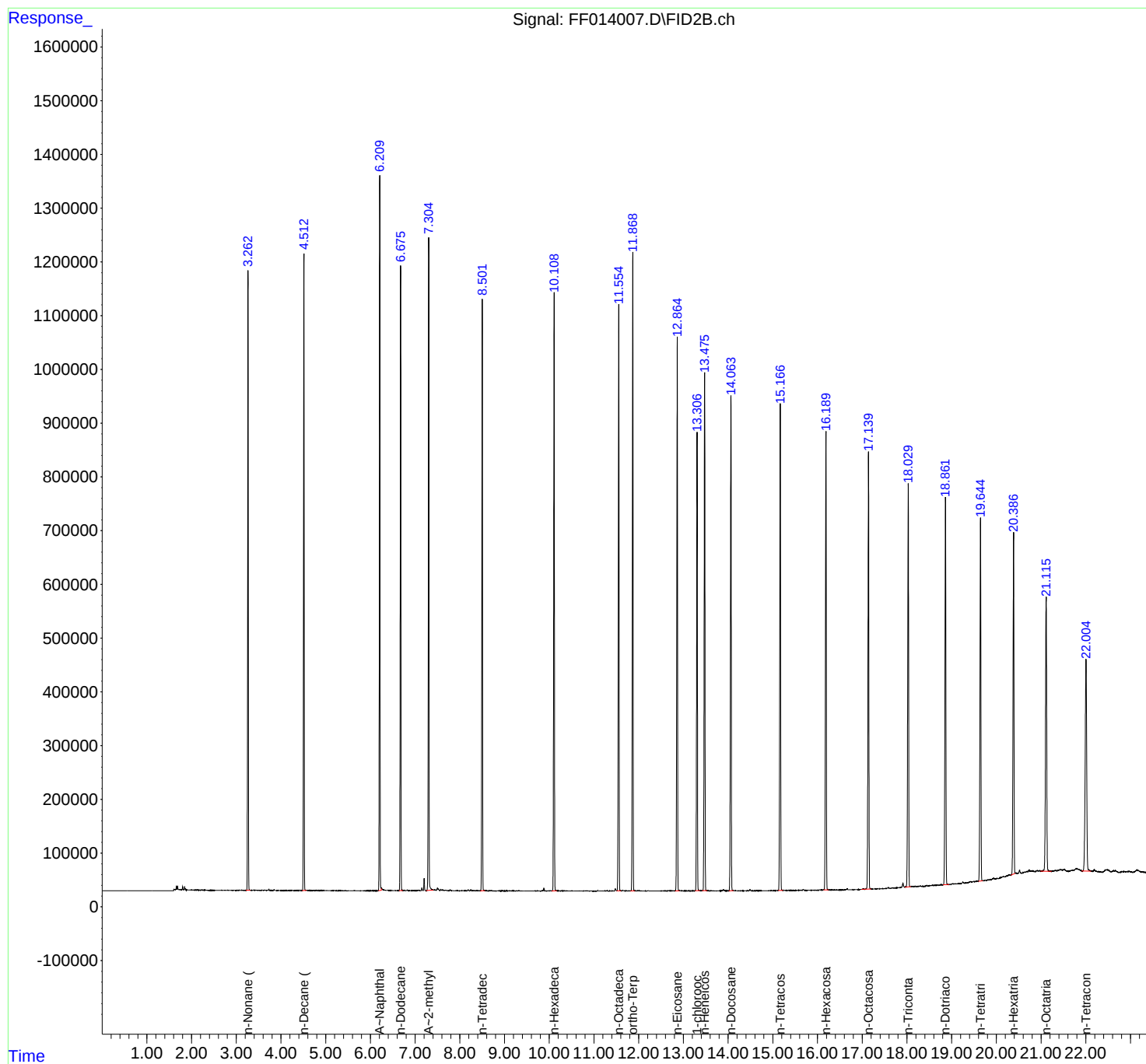
(m)=manual int.

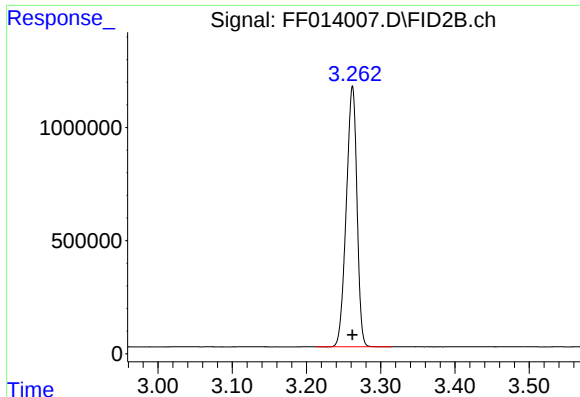
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021224AL\
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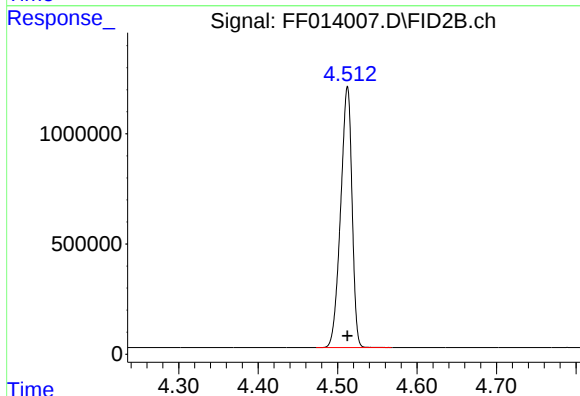




#1 n-Nonane (C9)

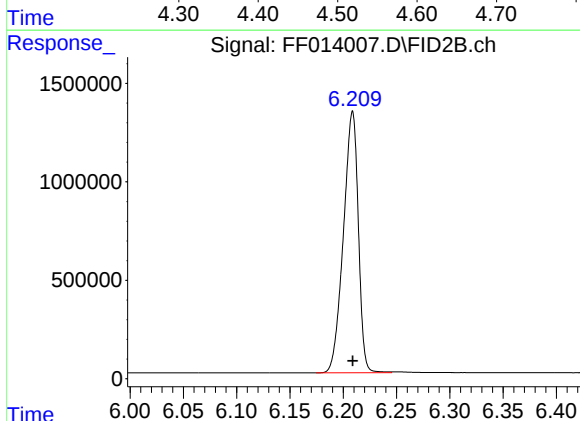
R.T.: 3.262 min
Delta R.T.: 0.000 min
Response: 11512964
Conc: 96.27 ug/ml

Instrument :
FID_F
ClientSampleId :



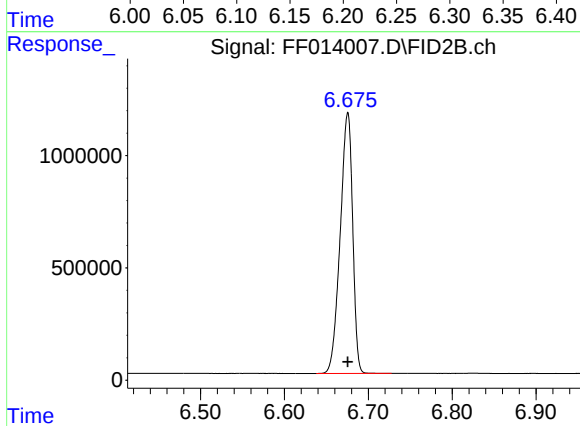
#2 n-Decane (C10)

R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 11808689
Conc: 96.43 ug/ml



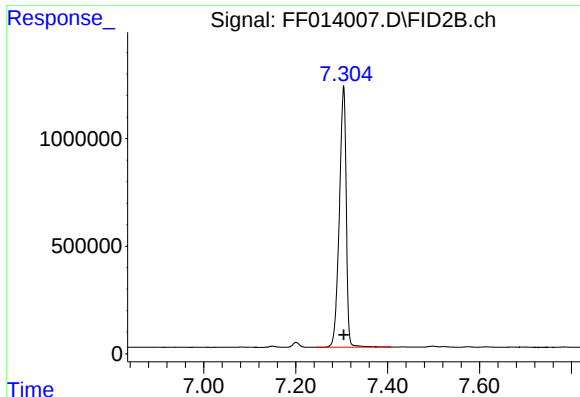
#3 A~Naphthalene (C11.7)

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 12929925
Conc: 97.32 ug/ml



#4 n-Dodecane (C12)

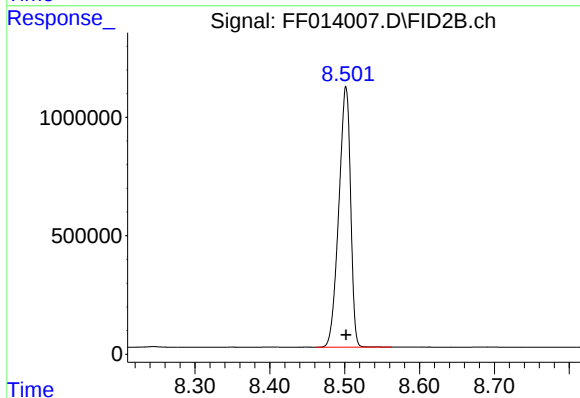
R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 12010274
Conc: 96.58 ug/ml



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

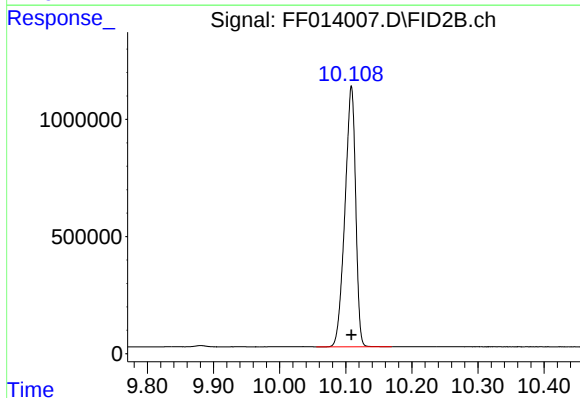
R.T.: 7.304 min
Delta R.T.: 0.000 min
Response: 12607391
Conc: 98.28 ug/ml

Instrument :
FID_F
ClientSampleId :



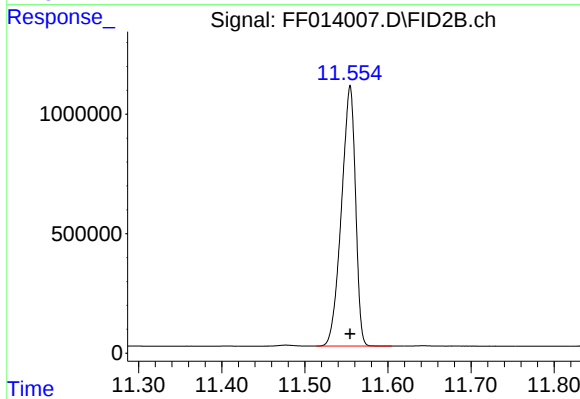
#6 n-Tetradecane (C14)

R.T.: 8.502 min
Delta R.T.: 0.000 min
Response: 12006280
Conc: 96.96 ug/ml



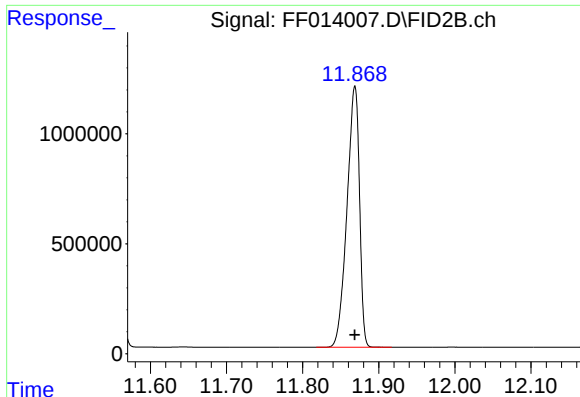
#7 n-Hexadecane (C16)

R.T.: 10.109 min
Delta R.T.: 0.000 min
Response: 12509763
Conc: 96.90 ug/ml



#8 n-Octadecane (C18)

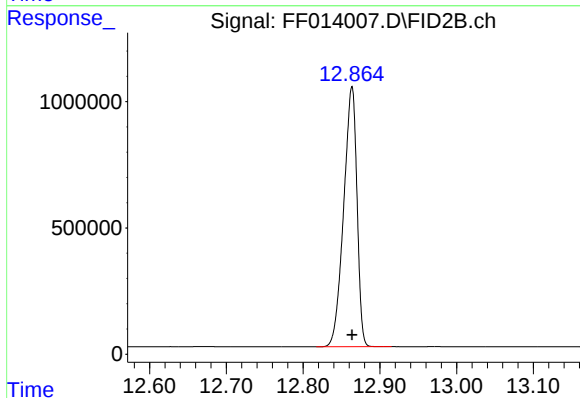
R.T.: 11.555 min
Delta R.T.: 0.000 min
Response: 12787226
Conc: 96.62 ug/ml



#9 ortho-Terphenyl (SURR)

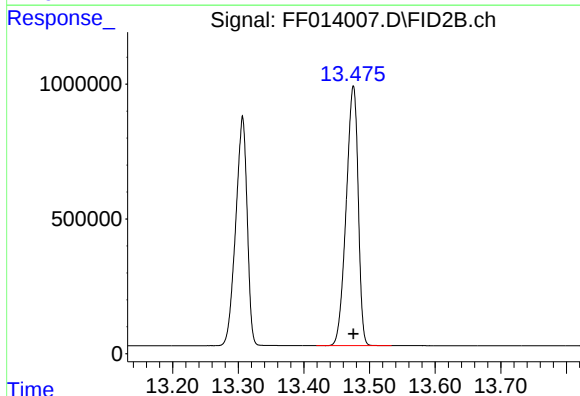
R.T.: 11.869 min
Delta R.T.: 0.000 min
Response: 13549043
Conc: 96.35 ug/ml

Instrument :
FID_F
ClientSampleId :



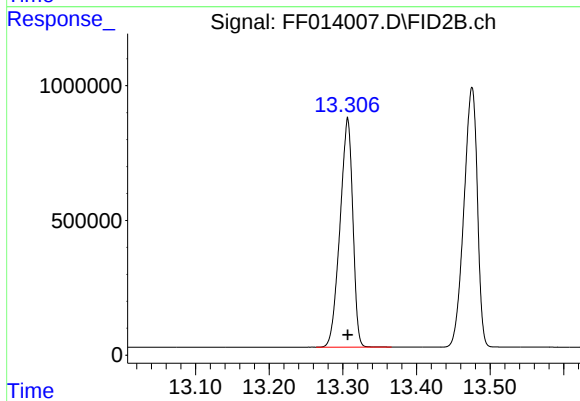
#10 n-Eicosane (C20)

R.T.: 12.864 min
Delta R.T.: 0.000 min
Response: 12400118
Conc: 96.58 ug/ml



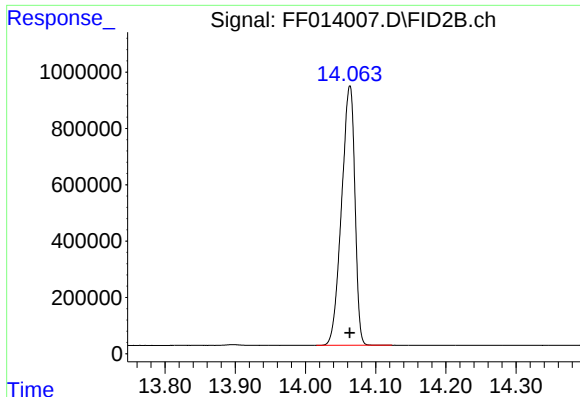
#11 n-Heneicosane (C21)

R.T.: 13.475 min
Delta R.T.: 0.000 min
Response: 12226480
Conc: 96.57 ug/ml



#12 1-chlorooctadecane (SURR)

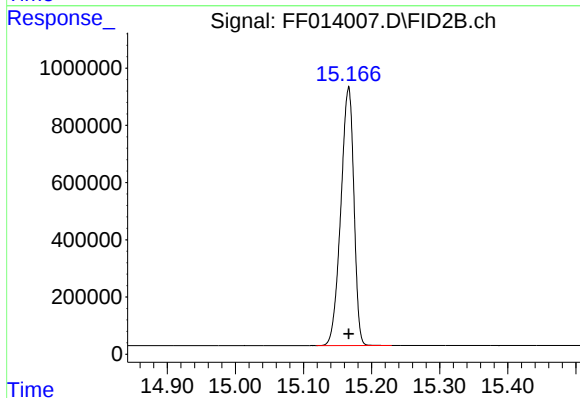
R.T.: 13.307 min
Delta R.T.: 0.000 min
Response: 10287215
Conc: 97.33 ug/ml



#13 n-Docosane (C22)

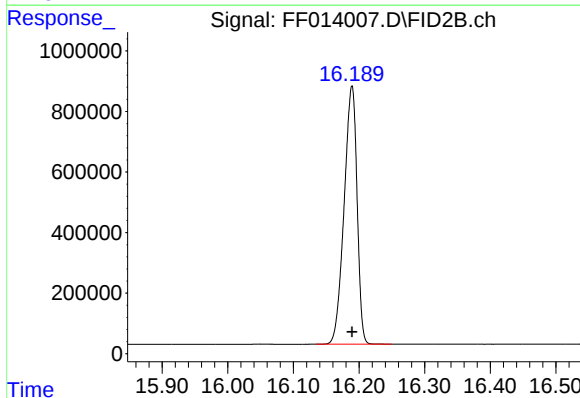
R.T.: 14.063 min
Delta R.T.: 0.000 min
Response: 12170525
Conc: 96.68 ug/ml

Instrument :
FID_F
ClientSampleId :



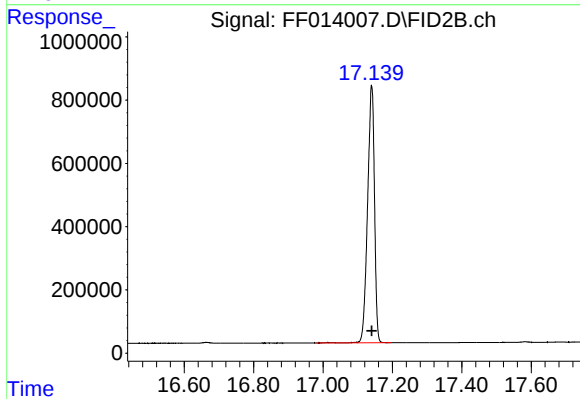
#14 n-Tetracosane (C24)

R.T.: 15.166 min
Delta R.T.: 0.000 min
Response: 12043880
Conc: 96.79 ug/ml



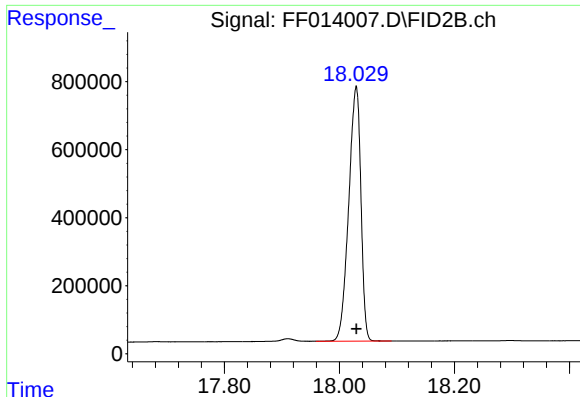
#15 n-Hexacosane (C26)

R.T.: 16.189 min
Delta R.T.: 0.000 min
Response: 11668713
Conc: 96.82 ug/ml



#16 n-Octacosane (C28)

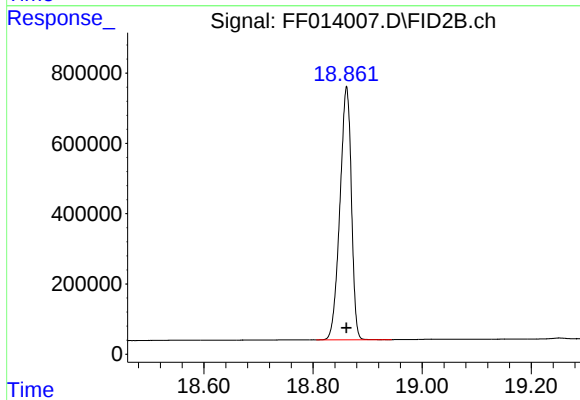
R.T.: 17.140 min
Delta R.T.: 0.000 min
Response: 11192249
Conc: 97.01 ug/ml



#17 n-Tricontane (C30)

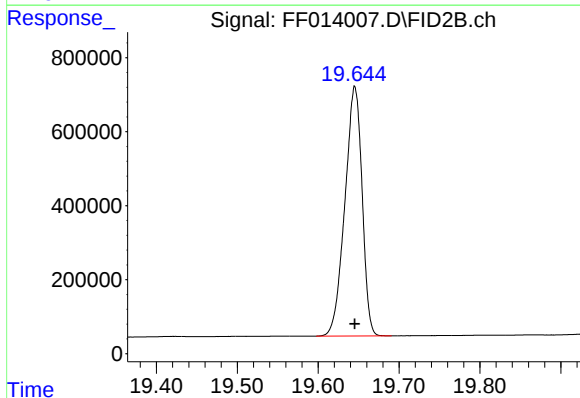
R.T.: 18.029 min
Delta R.T.: 0.000 min
Response: 10994448
Conc: 96.89 ug/ml

Instrument :
FID_F
ClientSampleId :



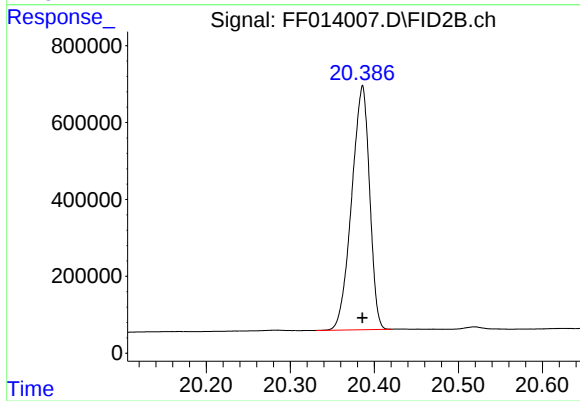
#18 n-Dotriacontane (C32)

R.T.: 18.861 min
Delta R.T.: 0.000 min
Response: 10487990
Conc: 96.29 ug/ml



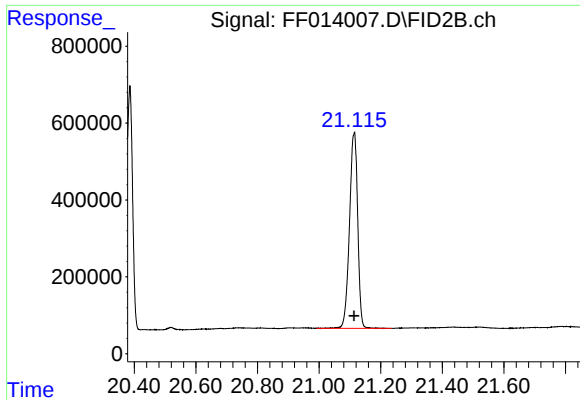
#19 n-Tetratriacontane (C34)

R.T.: 19.645 min
Delta R.T.: 0.000 min
Response: 9971109
Conc: 96.43 ug/ml



#20 n-Hexatriacontane (C36)

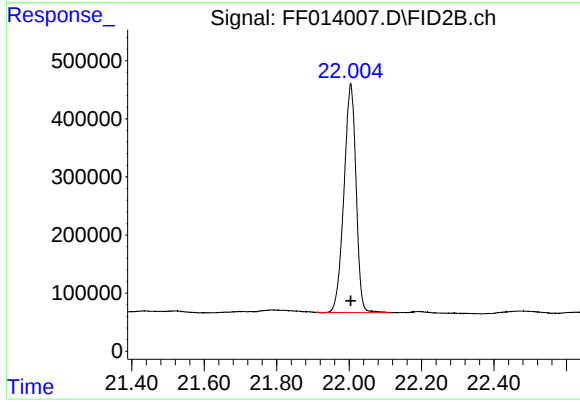
R.T.: 20.386 min
Delta R.T.: 0.000 min
Response: 9413653
Conc: 96.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.114 min
Delta R.T.: 0.000 min
Response: 9442561
Conc: 93.96 ug/ml

Instrument :
FID_F
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.004 min
Delta R.T.: 0.000 min
Response: 9128561
Conc: 95.57 ug/ml