

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022525AL\
 Data File : FF015537.D
 Signal(s) : FID2B.ch
 Acq On : 25 Feb 2025 13:56
 Operator : YP\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 25 15:06:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 022525.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 25 15:03:02 2025
 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)	11.942	14512104	95.094 ug/ml
Spiked Amount 50.000		Recovery =	190.19%
12) S 1-chlorooctadecane (S...	13.376	11341803	95.588 ug/ml
Spiked Amount 50.000		Recovery =	191.18%
Target Compounds			
1) T n-Nonane (C9)	3.313	11634743	95.092 ug/ml
2) T n-Decane (C10)	4.570	11835353	95.305 ug/ml
3) T A~Naphthalene (C11.7)	6.276	12845757	97.249 ug/ml
4) T n-Dodecane (C12)	6.738	12052446	95.306 ug/ml
5) T A~2-methylnaphthalene...	7.373	12441140	98.776 ug/ml
6) T n-Tetradecane (C14)	8.566	12089572	95.916 ug/ml
7) T n-Hexadecane (C16)	10.174	12641141	96.073 ug/ml
8) T n-Octadecane (C18)	11.620	13151240	95.600 ug/ml
10) T n-Eicosane (C20)	12.930	12980616	95.106 ug/ml
11) T n-Heneicosane (C21)	13.543	12965128	94.905 ug/ml
13) T n-Docosane (C22)	14.130	13005253	95.176 ug/ml
14) T n-Tetracosane (C24)	15.234	13208160	94.824 ug/ml
15) T n-Hexacosane (C26)	16.257	13124867	94.285 ug/ml
16) T n-Octacosane (C28)	17.209	12878887	93.417 ug/ml
17) T n-Tricontane (C30)	18.097	12890685	92.165 ug/ml
18) T n-Dotriacontane (C32)	18.931	12371191	91.437 ug/ml
19) T n-Tetratriacontane (C34)	19.714	11014686	91.052 ug/ml
20) T n-Hexatriacontane (C36)	20.454	9486636	91.484 ug/ml
21) T n-Octatriacontane (C38)	21.191	8394102	93.025 ug/ml
22) T n-Tetracontane (C40)	22.107	7930985	98.736 ug/ml

(f)=RT Delta > 1/2 Window

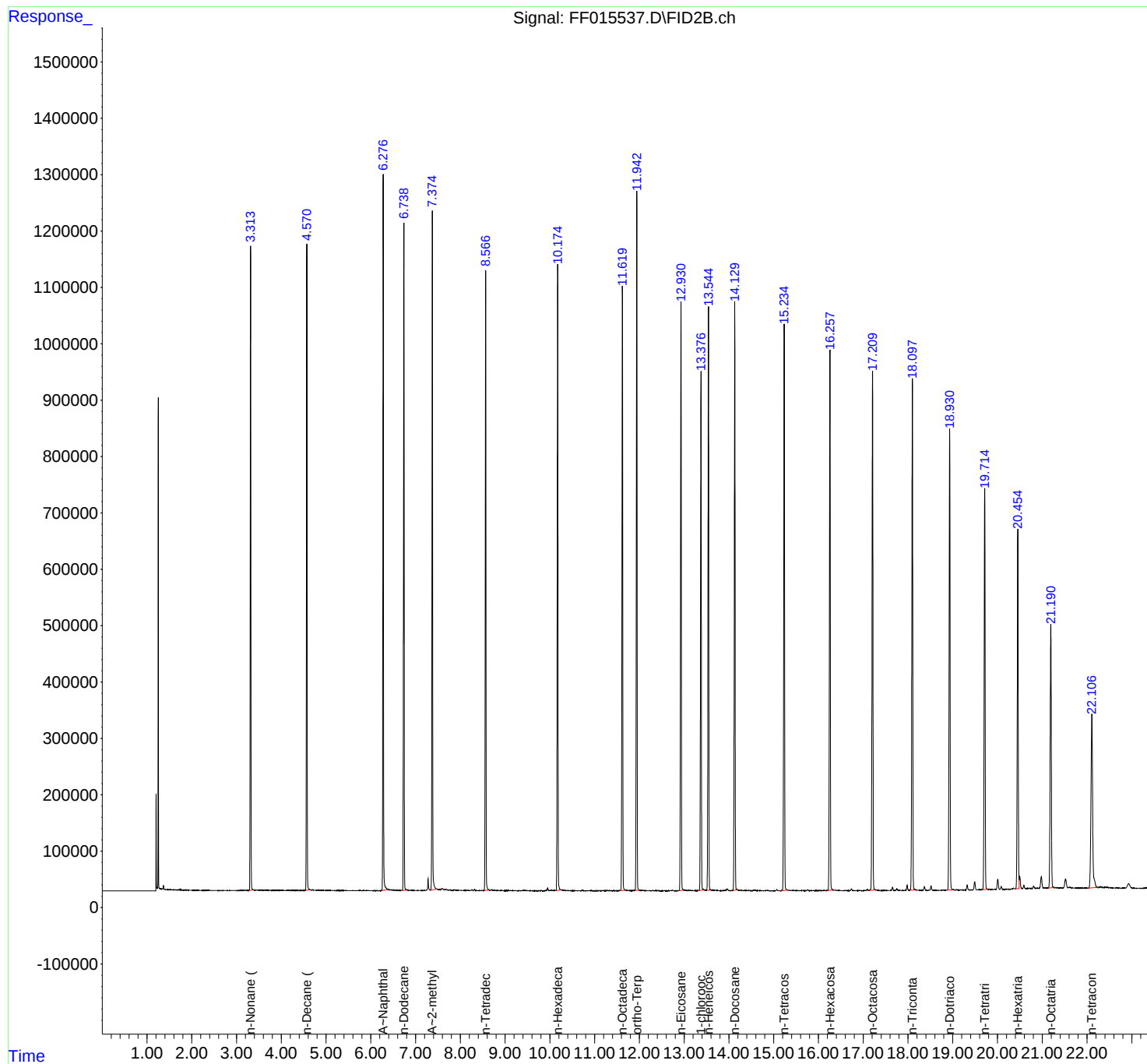
(m)=manual int.

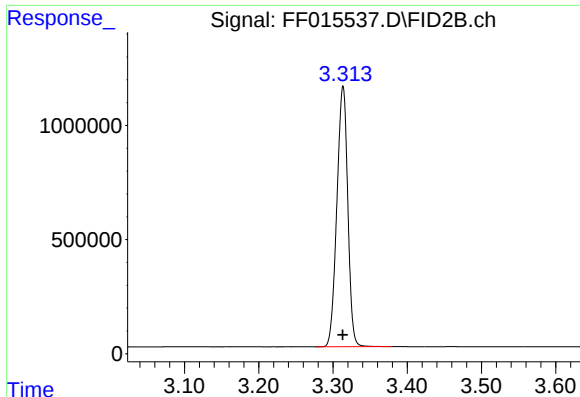
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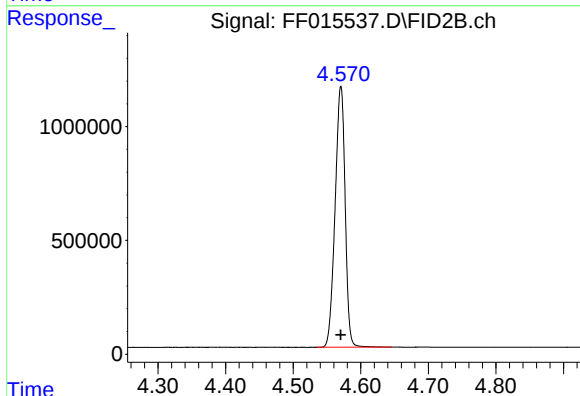




#1 n-Nonane (C9)

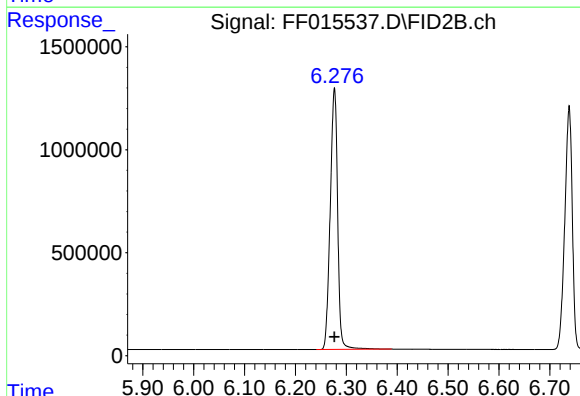
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 11634743
Conc: 95.09 ug/ml

Instrument :
FID_F
ClientSampleId :



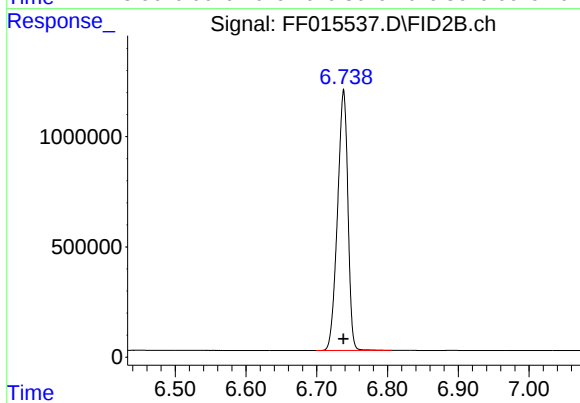
#2 n-Decane (C10)

R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 11835353
Conc: 95.31 ug/ml



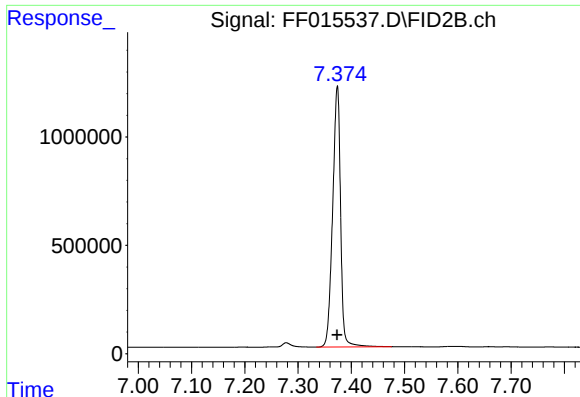
#3 A~Naphthalene (C11.7)

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 12845757
Conc: 97.25 ug/ml



#4 n-Dodecane (C12)

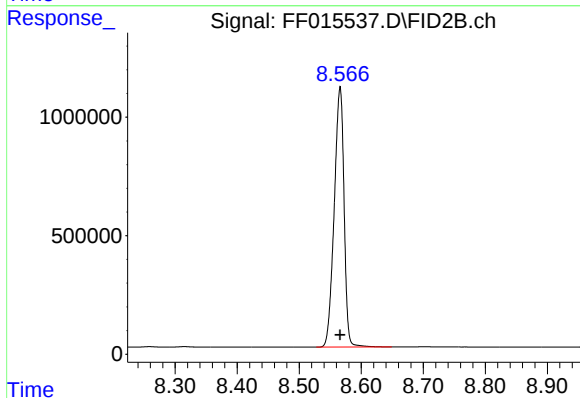
R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 12052446
Conc: 95.31 ug/ml



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

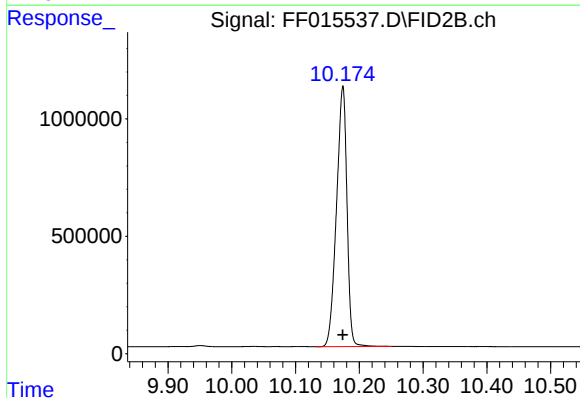
R.T.: 7.373 min
Delta R.T.: 0.000 min
Response: 12441140
Conc: 98.78 ug/ml

Instrument :
FID_F
ClientSampleId :



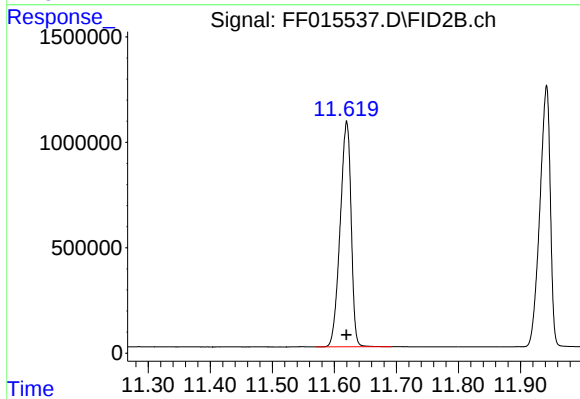
#6 n-Tetradecane (C14)

R.T.: 8.566 min
Delta R.T.: 0.000 min
Response: 12089572
Conc: 95.92 ug/ml



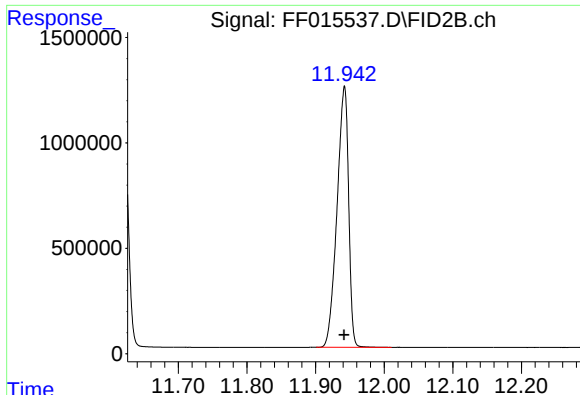
#7 n-Hexadecane (C16)

R.T.: 10.174 min
Delta R.T.: 0.000 min
Response: 12641141
Conc: 96.07 ug/ml



#8 n-Octadecane (C18)

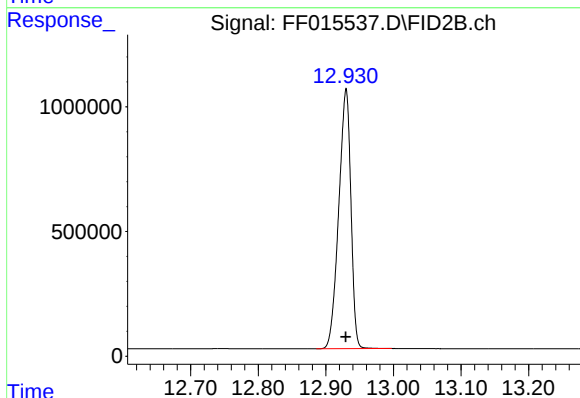
R.T.: 11.620 min
Delta R.T.: 0.000 min
Response: 13151240
Conc: 95.60 ug/ml



#9 ortho-Terphenyl (SURR)

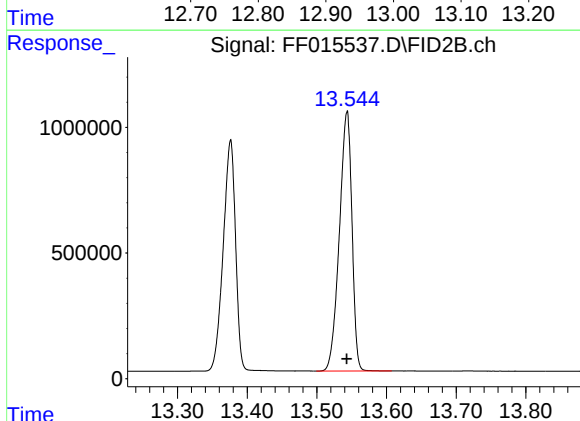
R.T.: 11.942 min
Delta R.T.: 0.000 min
Response: 14512104
Conc: 95.09 ug/ml

Instrument :
FID_F
ClientSampleId :



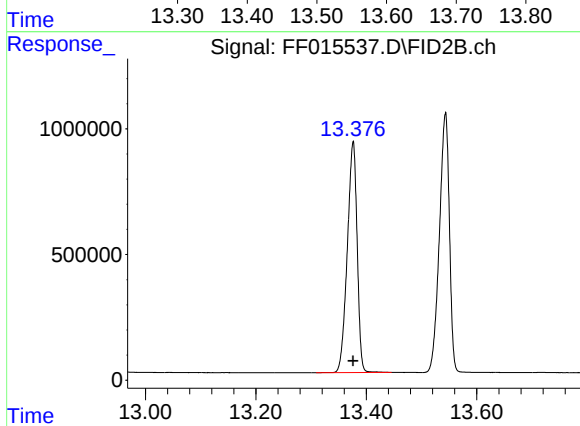
#10 n-Eicosane (C20)

R.T.: 12.930 min
Delta R.T.: 0.000 min
Response: 12980616
Conc: 95.11 ug/ml



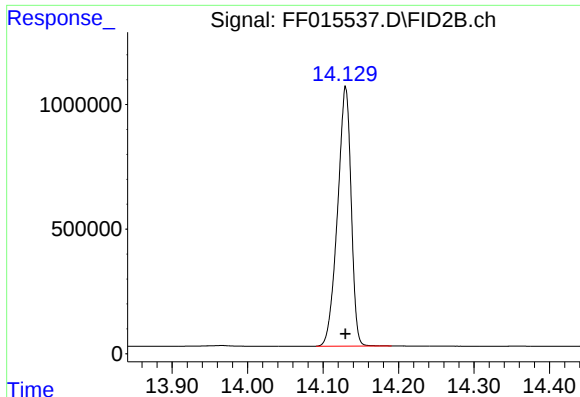
#11 n-Heneicosane (C21)

R.T.: 13.543 min
Delta R.T.: 0.000 min
Response: 12965128
Conc: 94.90 ug/ml



#12 1-chlorooctadecane (SURR)

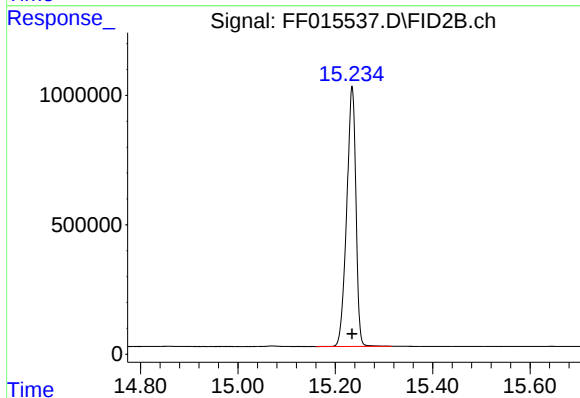
R.T.: 13.376 min
Delta R.T.: 0.000 min
Response: 11341803
Conc: 95.59 ug/ml



#13 n-Docosane (C22)

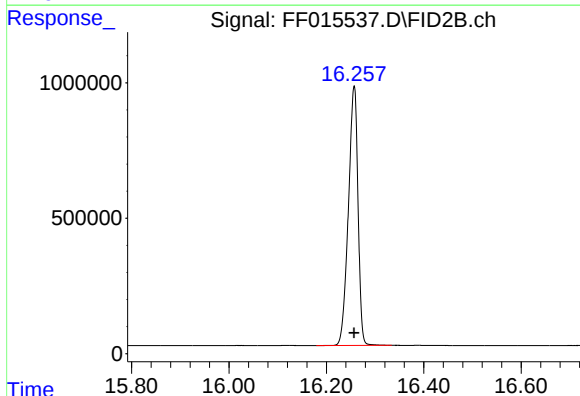
R.T.: 14.130 min
Delta R.T.: 0.000 min
Response: 13005253
Conc: 95.18 ug/ml

Instrument :
FID_F
ClientSampleId :



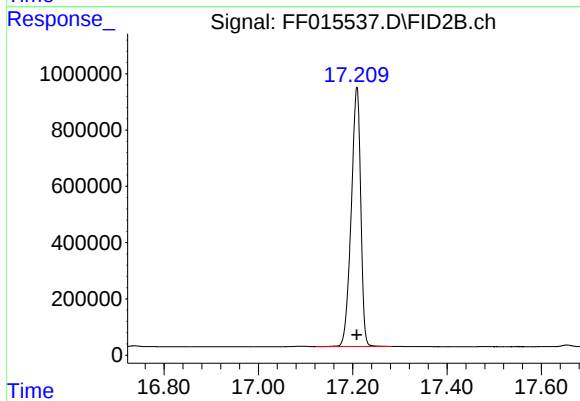
#14 n-Tetracosane (C24)

R.T.: 15.234 min
Delta R.T.: 0.000 min
Response: 13208160
Conc: 94.82 ug/ml



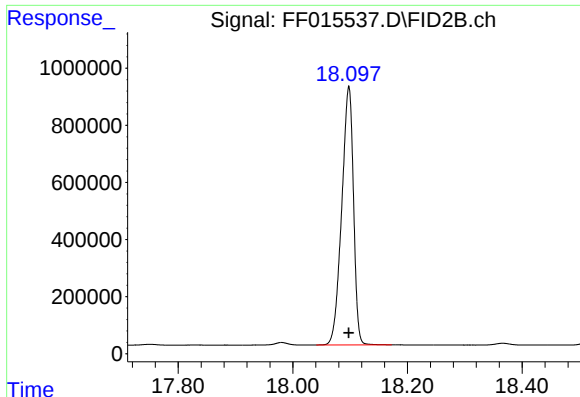
#15 n-Hexacosane (C26)

R.T.: 16.257 min
Delta R.T.: 0.000 min
Response: 13124867
Conc: 94.28 ug/ml



#16 n-Octacosane (C28)

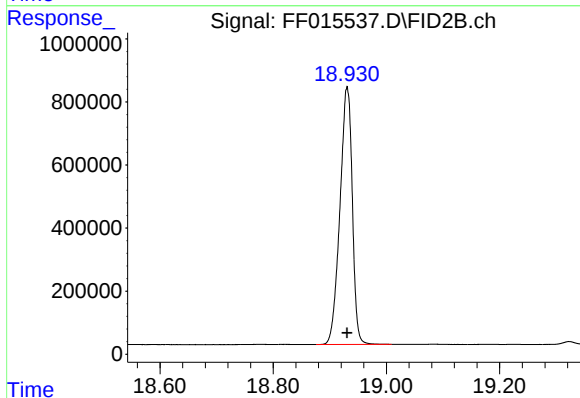
R.T.: 17.209 min
Delta R.T.: 0.000 min
Response: 12878887
Conc: 93.42 ug/ml



#17 n-Tricontane (C30)

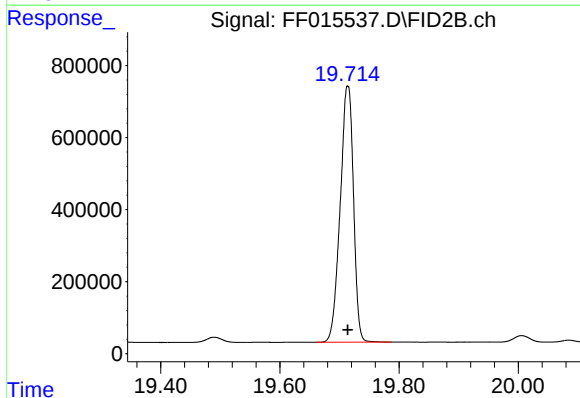
R.T.: 18.097 min
Delta R.T.: 0.000 min
Response: 12890685
Conc: 92.16 ug/ml

Instrument :
FID_F
ClientSampleId :



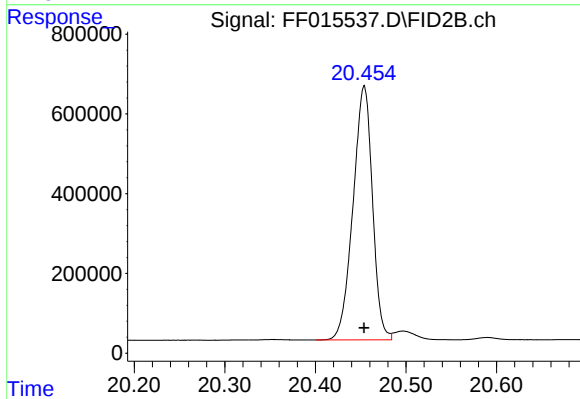
#18 n-Dotriacontane (C32)

R.T.: 18.931 min
Delta R.T.: 0.000 min
Response: 12371191
Conc: 91.44 ug/ml



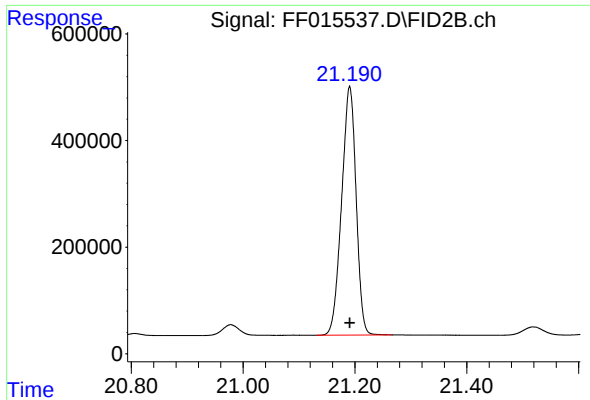
#19 n-Tetratriacontane (C34)

R.T.: 19.714 min
Delta R.T.: 0.000 min
Response: 11014686
Conc: 91.05 ug/ml



#20 n-Hexatriacontane (C36)

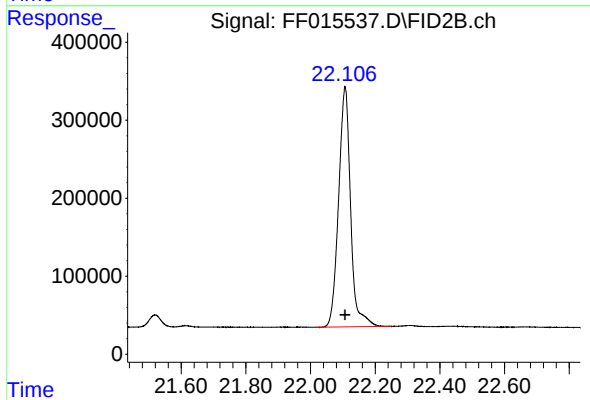
R.T.: 20.454 min
Delta R.T.: 0.000 min
Response: 9486636
Conc: 91.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.191 min
Delta R.T.: 0.000 min
Response: 8394102
Conc: 93.03 ug/ml

Instrument :
FID_F
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.107 min
Delta R.T.: 0.000 min
Response: 7930985
Conc: 98.74 ug/ml