

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021324AL\
 Data File : FC065738.D
 Signal(s) : FID1A.ch
 Acq On : 13 Feb 2024 15:52
 Operator : YP/AJ
 Sample : PB158997BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 14 00:36:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 13:26:08 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)	11.504	6795521	39.617 ug/ml
Spiked Amount 50.000		Recovery =	79.23%
12) S 1-chlorooctadecane (S...	12.935	5563197	44.205 ug/ml
Spiked Amount 50.000		Recovery =	88.41%
Target Compounds			
1) T n-Nonane (C9)	3.301	5096673	33.925 ug/ml
2) T n-Decane (C10)	4.360	5354946	35.220 ug/ml
3) T A~Naphthalene (C11.7)	5.942	6420888	41.637 ug/ml
4) T n-Dodecane (C12)	6.371	5983263	39.093 ug/ml
5) T A~2-methylnaphthalene...	6.997	6776815	47.591 ug/ml
6) T n-Tetradecane (C14)	8.161	6698591	45.119 ug/ml
7) T n-Hexadecane (C16)	9.755	6784841	45.243 ug/ml
8) T n-Octadecane (C18)	11.191	6925684	44.898 ug/ml
10) T n-Eicosane (C20)	12.493	6999833	46.548 ug/ml
11) T n-Heneicosane (C21)	13.102	6798379	45.457 ug/ml
13) T n-Docosane (C22)	13.685	6789382	45.773 ug/ml
14) T n-Tetracosane (C24)	14.781	14814601	99.638 ug/ml
15) T n-Hexacosane (C26)	15.800	6803737	45.912 ug/ml
16) T n-Octacosane (C28)	16.744	7357651	50.144 ug/ml
17) T n-Tricontane (C30)	17.630	6961511	46.374 ug/ml
18) T n-Dotriacontane (C32)	18.457	6935003	46.894 ug/ml
19) T n-Tetratriacontane (C34)	19.236	6683858	46.114 ug/ml
20) T n-Hexatriacontane (C36)	19.972	6416121	45.202 ug/ml
21) T n-Octatriacontane (C38)	20.691	6236537	44.059 ug/ml
22) T n-Tetracontane (C40)	21.567	6085776	43.630 ug/ml

(f)=RT Delta > 1/2 Window

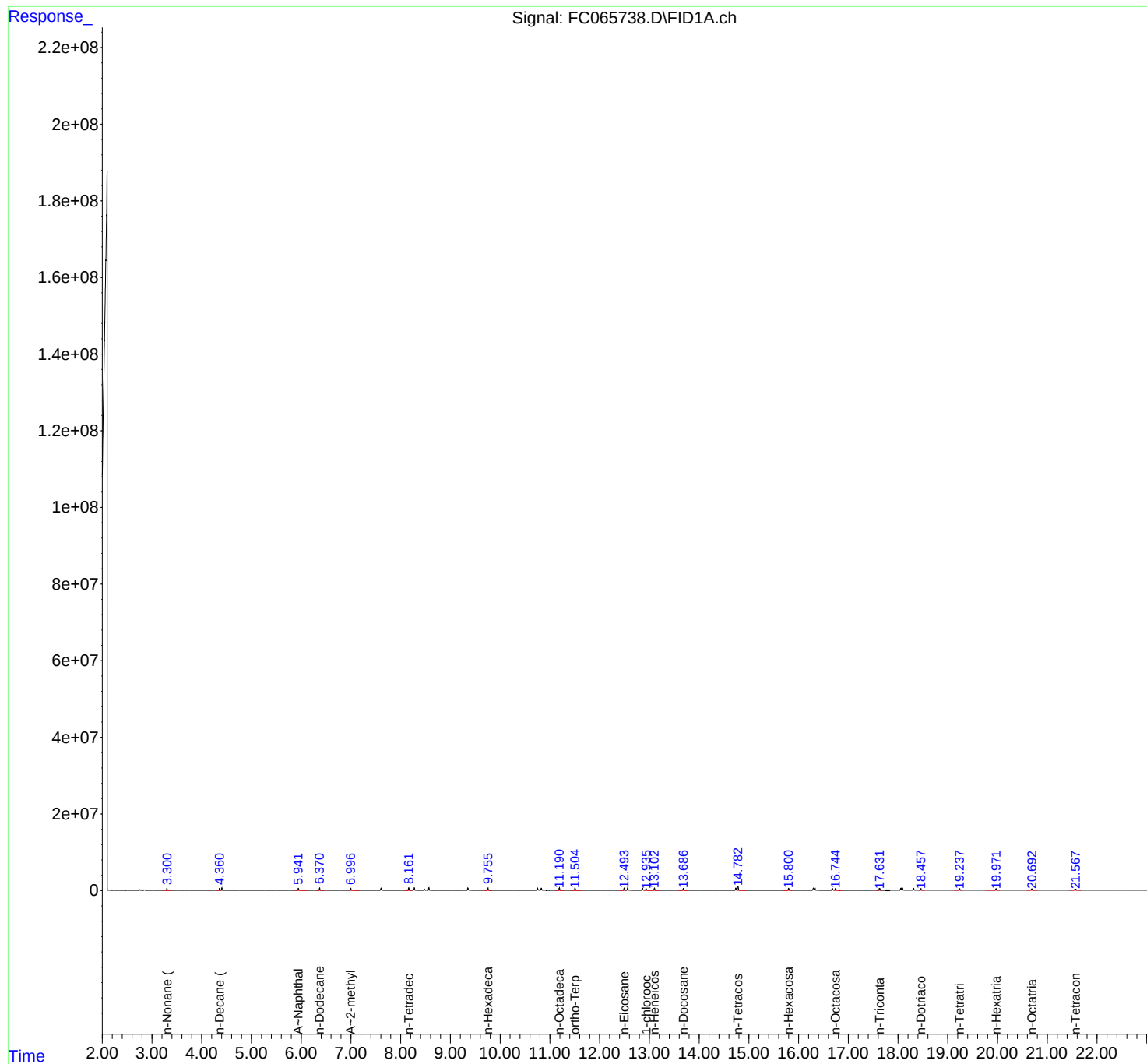
(m)=manual int.

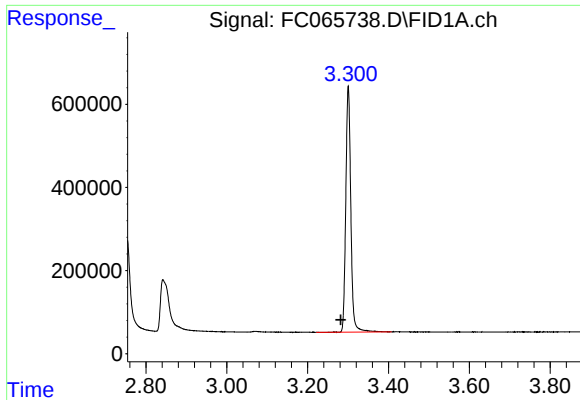
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021324AL\
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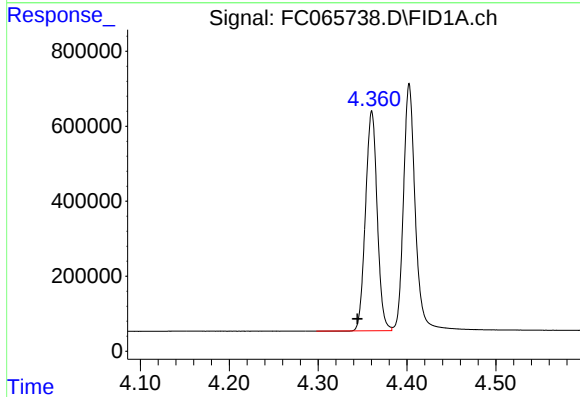




#1 n-Nonane (C9)

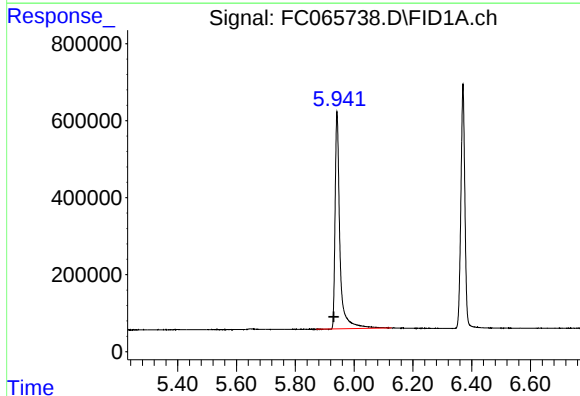
R.T.: 3.301 min
Delta R.T.: 0.019 min
Response: 5096673
Conc: 33.92 ug/ml

Instrument :
FID_C
ClientSampleId :



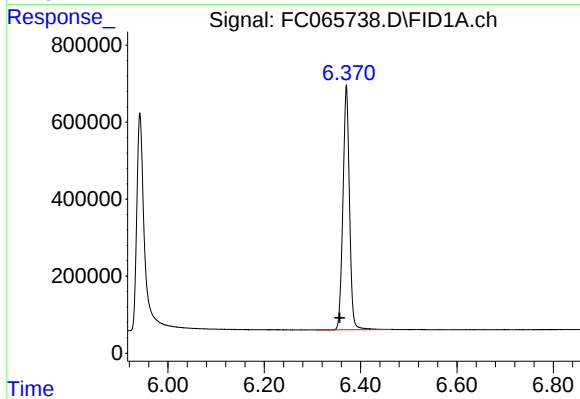
#2 n-Decane (C10)

R.T.: 4.360 min
Delta R.T.: 0.016 min
Response: 5354946
Conc: 35.22 ug/ml



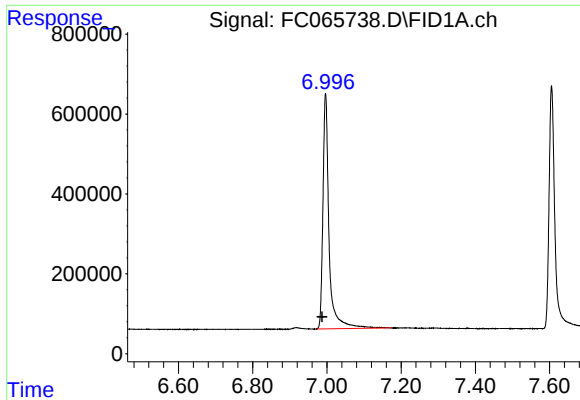
#3 A~Naphthalene (C11.7)

R.T.: 5.942 min
Delta R.T.: 0.011 min
Response: 6420888
Conc: 41.64 ug/ml



#4 n-Dodecane (C12)

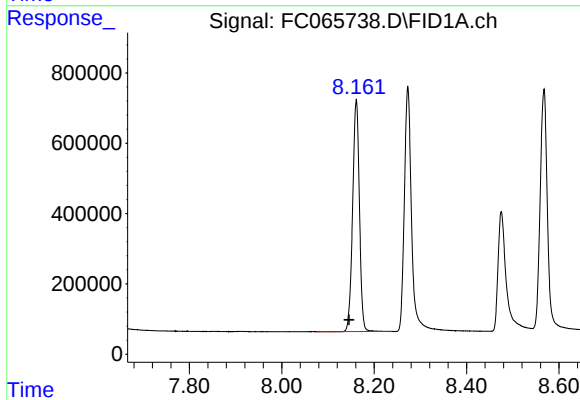
R.T.: 6.371 min
Delta R.T.: 0.014 min
Response: 5983263
Conc: 39.09 ug/ml



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

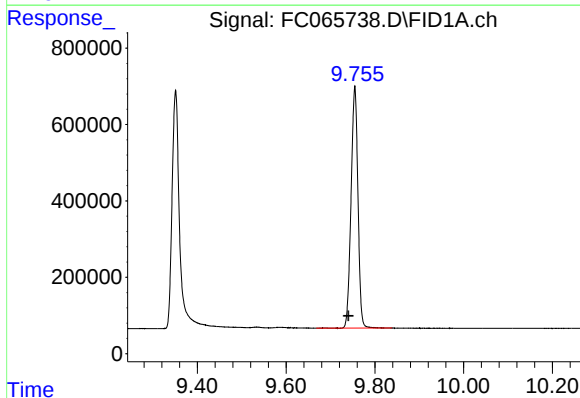
R.T.: 6.997 min
Delta R.T.: 0.010 min
Response: 6776815
Conc: 47.59 ug/ml

Instrument :
FID_C
ClientSampleId :



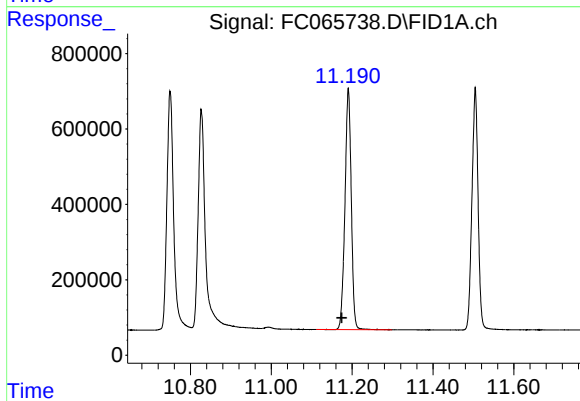
#6 n-Tetradecane (C14)

R.T.: 8.161 min
Delta R.T.: 0.016 min
Response: 6698591
Conc: 45.12 ug/ml



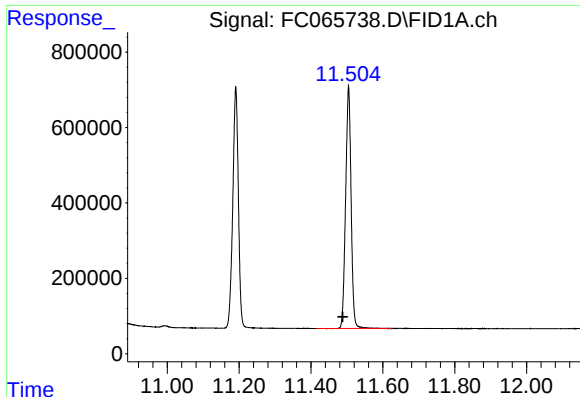
#7 n-Hexadecane (C16)

R.T.: 9.755 min
Delta R.T.: 0.014 min
Response: 6784841
Conc: 45.24 ug/ml



#8 n-Octadecane (C18)

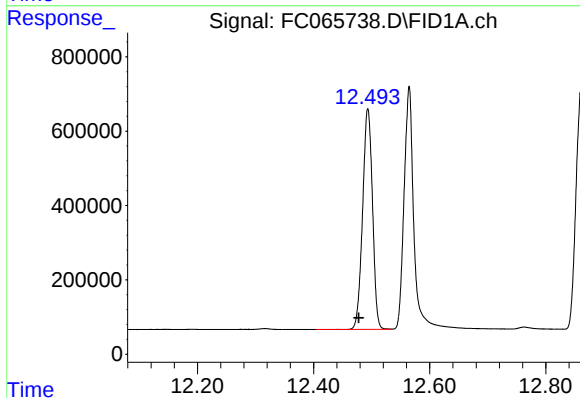
R.T.: 11.191 min
Delta R.T.: 0.016 min
Response: 6925684
Conc: 44.90 ug/ml



#9 ortho-Terphenyl (SURR)

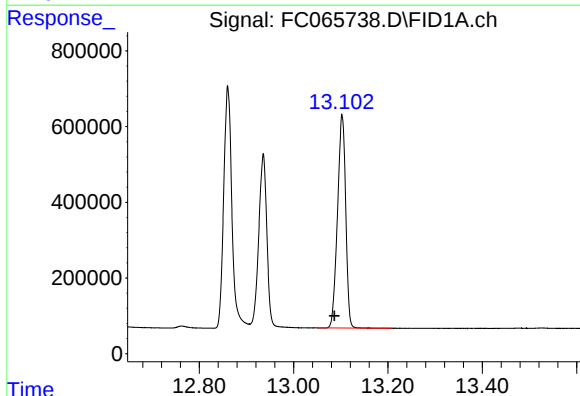
R.T.: 11.504 min
Delta R.T.: 0.016 min
Response: 6795521
Conc: 39.62 ug/ml

Instrument :
FID_C
ClientSampleId :



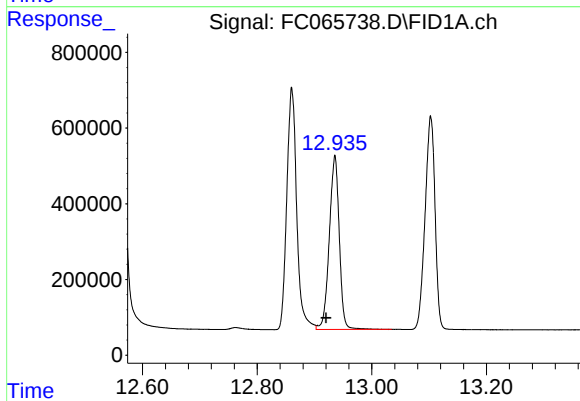
#10 n-Eicosane (C20)

R.T.: 12.493 min
Delta R.T.: 0.015 min
Response: 6999833
Conc: 46.55 ug/ml



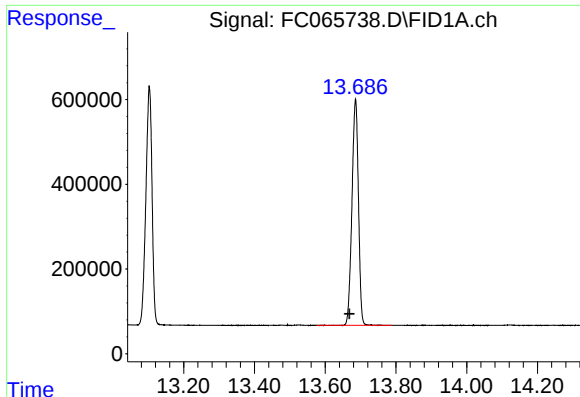
#11 n-Heneicosane (C21)

R.T.: 13.102 min
Delta R.T.: 0.016 min
Response: 6798379
Conc: 45.46 ug/ml



#12 1-chlorooctadecane (SURR)

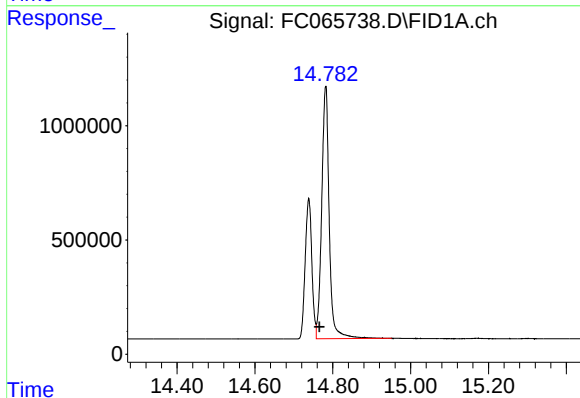
R.T.: 12.935 min
Delta R.T.: 0.015 min
Response: 5563197
Conc: 44.21 ug/ml



#13 n-Docosane (C22)

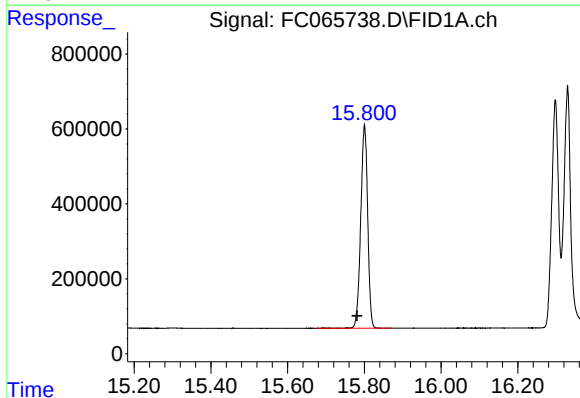
R.T.: 13.685 min
Delta R.T.: 0.016 min
Response: 6789382
Conc: 45.77 ug/ml

Instrument :
FID_C
ClientSampleId :



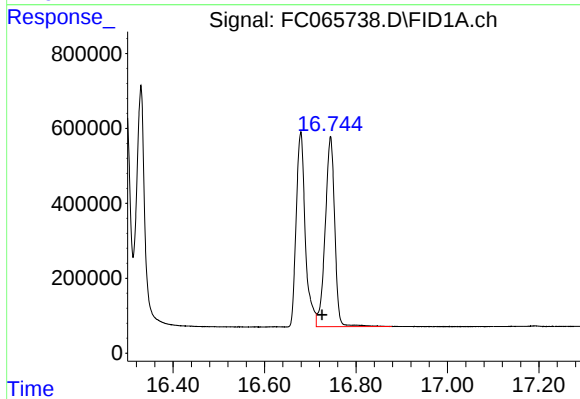
#14 n-Tetracosane (C24)

R.T.: 14.781 min
Delta R.T.: 0.015 min
Response: 14814601
Conc: 99.64 ug/ml



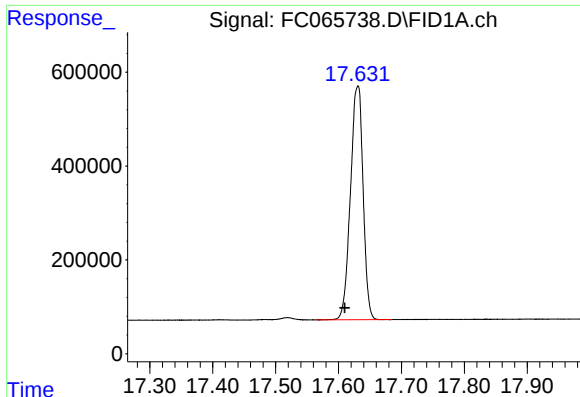
#15 n-Hexacosane (C26)

R.T.: 15.800 min
Delta R.T.: 0.019 min
Response: 6803737
Conc: 45.91 ug/ml



#16 n-Octacosane (C28)

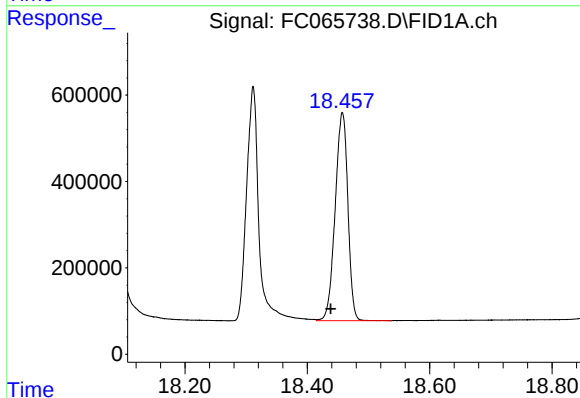
R.T.: 16.744 min
Delta R.T.: 0.018 min
Response: 7357651
Conc: 50.14 ug/ml



#17 n-Tricontane (C30)

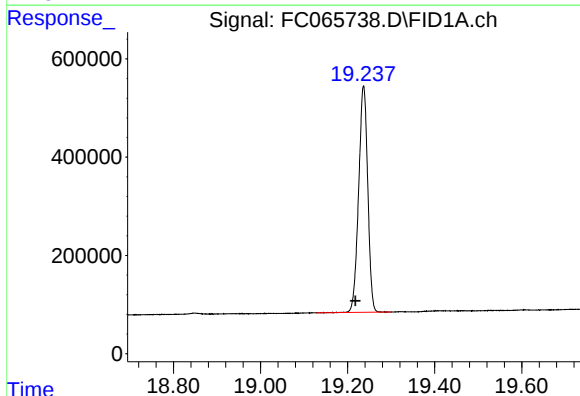
R.T.: 17.630 min
Delta R.T.: 0.020 min
Response: 6961511
Conc: 46.37 ug/ml

Instrument :
FID_C
ClientSampleId :



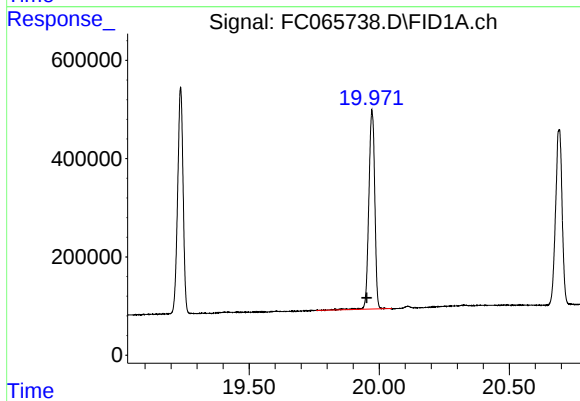
#18 n-Dotriacontane (C32)

R.T.: 18.457 min
Delta R.T.: 0.019 min
Response: 6935003
Conc: 46.89 ug/ml



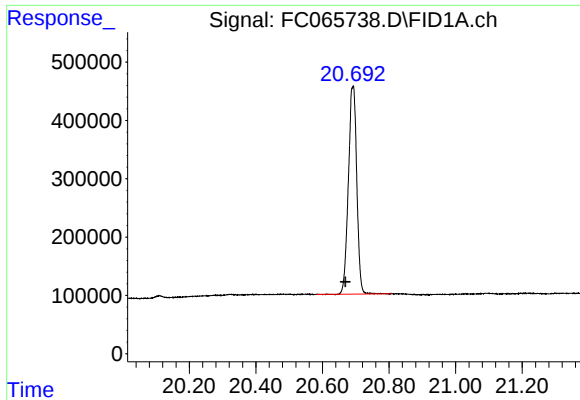
#19 n-Tetratriacontane (C34)

R.T.: 19.236 min
Delta R.T.: 0.019 min
Response: 6683858
Conc: 46.11 ug/ml



#20 n-Hexatriacontane (C36)

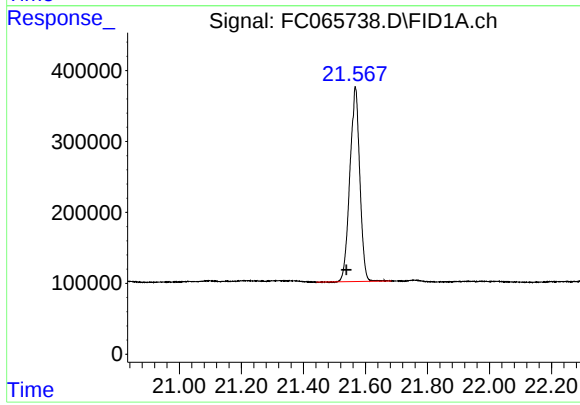
R.T.: 19.972 min
Delta R.T.: 0.019 min
Response: 6416121
Conc: 45.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.691 min
Delta R.T.: 0.022 min
Response: 6236537
Conc: 44.06 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.567 min
Delta R.T.: 0.028 min
Response: 6085776
Conc: 43.63 ug/ml