

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101722AL\
 Data File : FC061825.D
 Signal(s) : FID1A.ch
 Acq On : 17 Oct 2022 14:07
 Operator : YP/AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 5 PPM ALIPHATIC HC STD5

Integration File: autoint1.e
 Quant Time: Oct 17 23:25:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101722.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 17 23:16:40 2022
 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)	11.585	830832	5.589 ug/ml
Spiked Amount 50.000		Recovery =	11.18%
12) S 1-chlorooctadecane (S...	13.023	647944	5.562 ug/ml
Spiked Amount 50.000		Recovery =	11.12%
Target Compounds			
1) T n-Nonane (C9)	3.342	785187	5.582 ug/ml
2) T n-Decane (C10)	4.410	798062	5.591 ug/ml
3) T A~Naphthalene (C11.7)	5.997	858432	5.561 ug/ml
4) T n-Dodecane (C12)	6.427	812789	5.599 ug/ml
5) T A~2-methylnaphthalene...	7.052	841474	5.547 ug/ml
6) T n-Tetradecane (C14)	8.224	813539	5.597 ug/ml
7) T n-Hexadecane (C16)	9.826	817920	5.617 ug/ml
8) T n-Octadecane (C18)	11.269	810201	5.605 ug/ml
10) T n-Eicosane (C20)	12.579	789666	5.595 ug/ml
11) T n-Heneicosane (C21)	13.191	775455	5.589 ug/ml
13) T n-Docosane (C22)	13.777	762558	5.562 ug/ml
14) T n-Tetracosane (C24)	14.880	725984	5.494 ug/ml
15) T n-Hexacosane (C26)	15.902	690961	5.484 ug/ml
16) T n-Octacosane (C28)	16.851	662188	5.491 ug/ml
17) T n-Tricontane (C30)	17.738	664724	5.587 ug/ml
18) T n-Dotriacontane (C32)	18.571	668639	5.675 ug/ml
19) T n-Tetratriacontane (C34)	19.354	644851	5.708 ug/ml
20) T n-Hexatriacontane (C36)	20.094	641917	5.660 ug/ml
21) T n-Octatriacontane (C38)	20.831	634322	5.637 ug/ml
22) T n-Tetracontane (C40)	21.750	635080	5.657 ug/ml

(f)=RT Delta > 1/2 Window

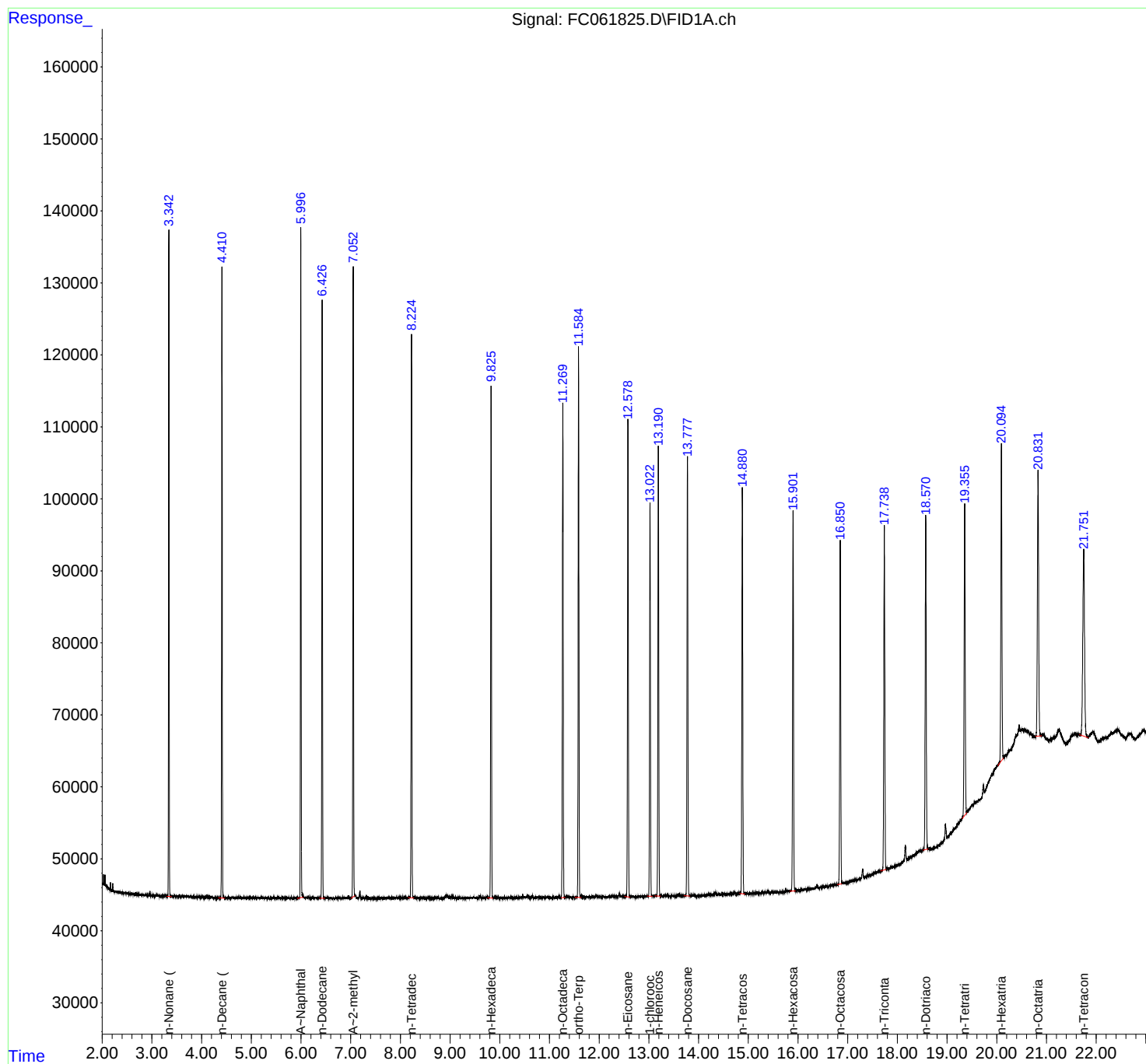
(m)=manual int.

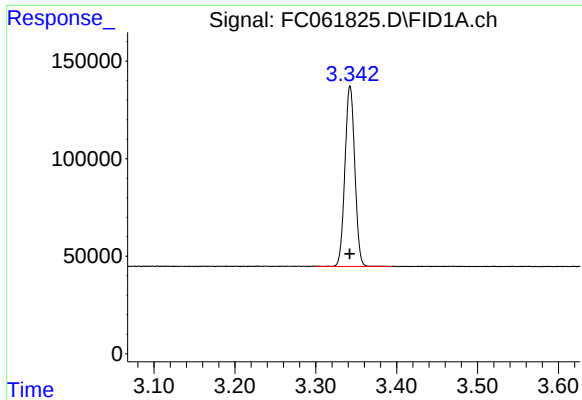
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101722AL\
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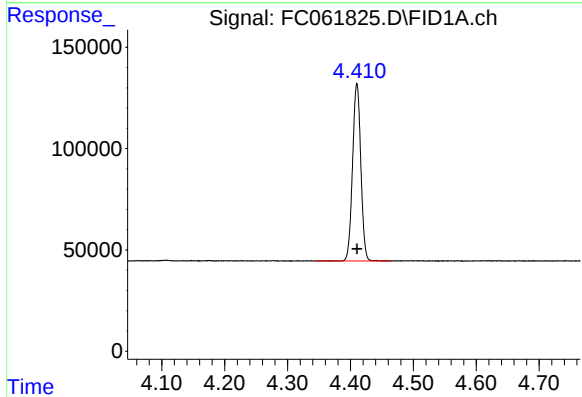




#1 n-Nonane (C9)

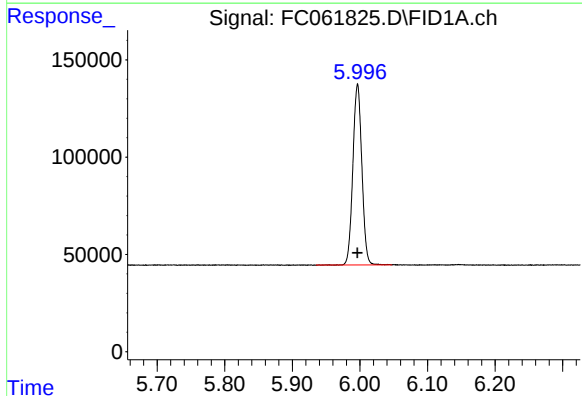
R.T.: 3.342 min
Delta R.T.: 0.000 min
Response: 785187
Conc: 5.58 ug/ml

Instrument :
FID_C
ClientSampleId :
5 PPM ALIPHATIC HC STD5



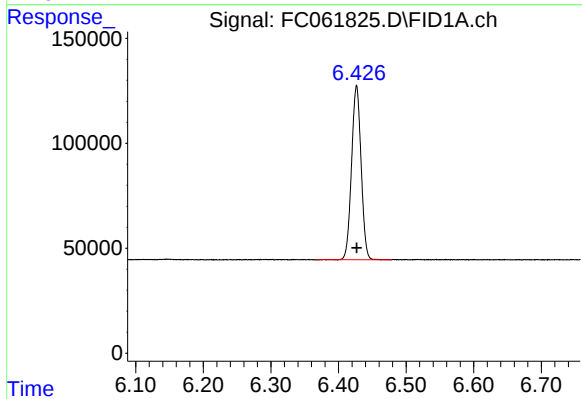
#2 n-Decane (C10)

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 798062
Conc: 5.59 ug/ml



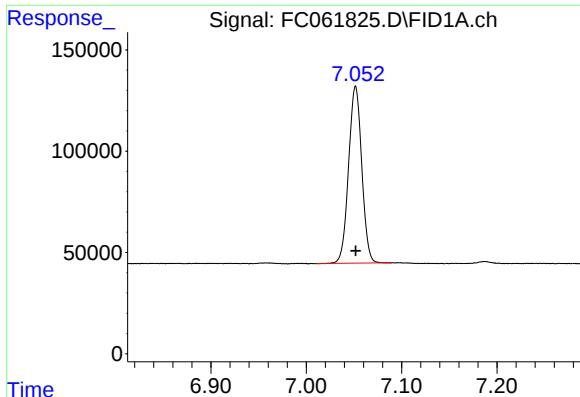
#3 A~Naphthalene (C11.7)

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 858432
Conc: 5.56 ug/ml



#4 n-Dodecane (C12)

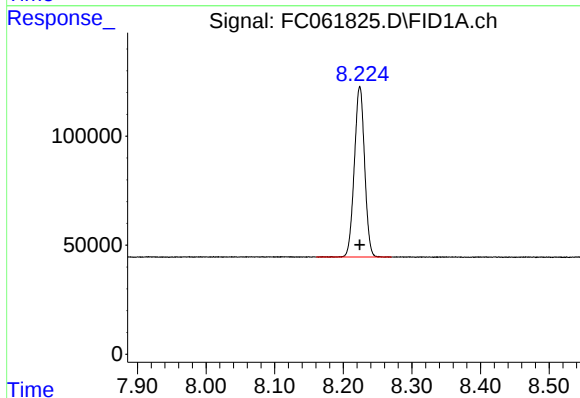
R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 812789
Conc: 5.60 ug/ml



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

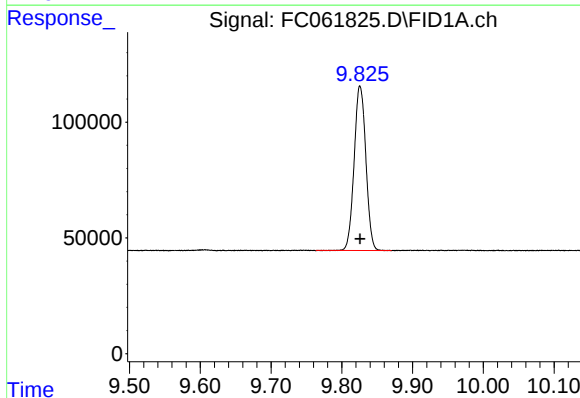
R.T.: 7.052 min
Delta R.T.: 0.000 min
Response: 841474
Conc: 5.55 ug/ml

Instrument :
FID_C
ClientSampleId :
5 PPM ALIPHATIC HC STD5



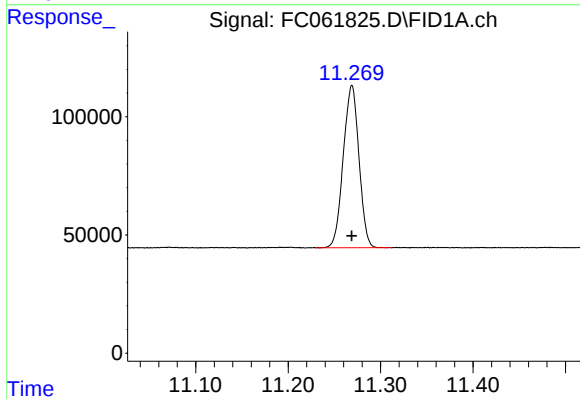
#6 n-Tetradecane (C14)

R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 813539
Conc: 5.60 ug/ml



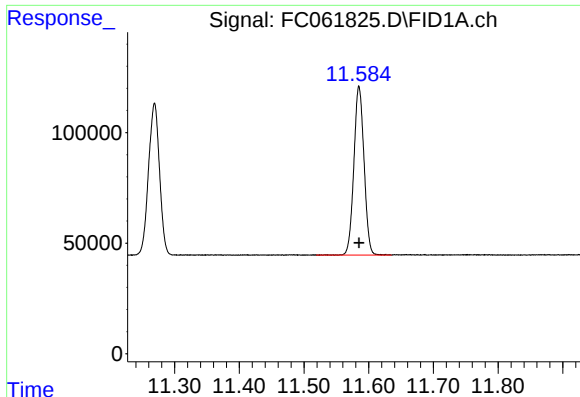
#7 n-Hexadecane (C16)

R.T.: 9.826 min
Delta R.T.: 0.000 min
Response: 817920
Conc: 5.62 ug/ml



#8 n-Octadecane (C18)

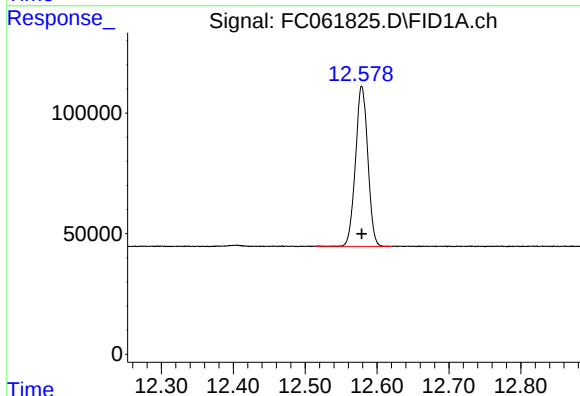
R.T.: 11.269 min
Delta R.T.: 0.000 min
Response: 810201
Conc: 5.61 ug/ml



#9 ortho-Terphenyl (SURR)

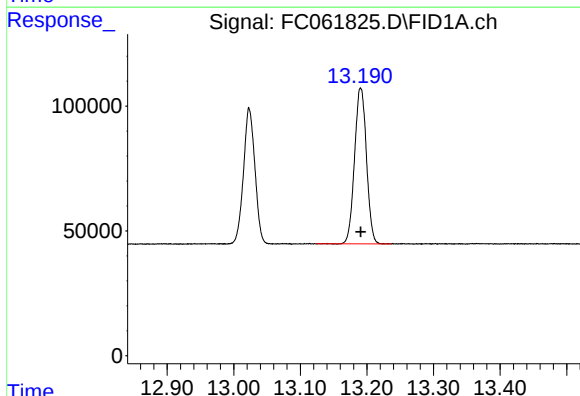
R.T.: 11.585 min
Delta R.T.: 0.000 min
Response: 830832
Conc: 5.59 ug/ml

Instrument :
FID_C
ClientSampleId :
5 PPM ALIPHATIC HC STD5



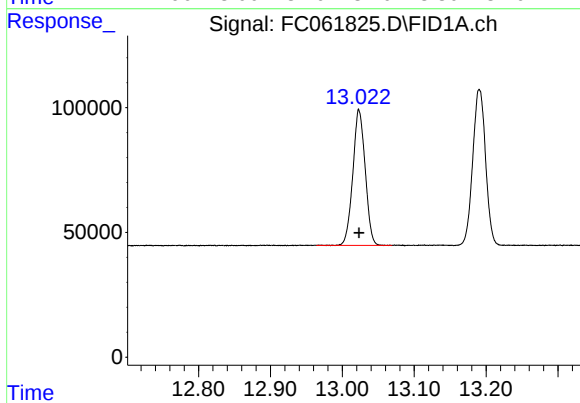
#10 n-Eicosane (C20)

R.T.: 12.579 min
Delta R.T.: 0.000 min
Response: 789666
Conc: 5.60 ug/ml



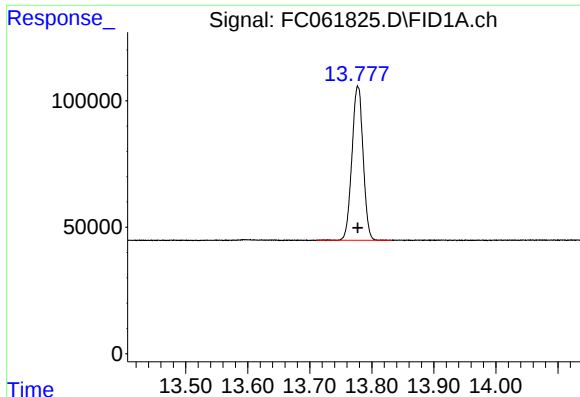
#11 n-Heneicosane (C21)

R.T.: 13.191 min
Delta R.T.: 0.000 min
Response: 775455
Conc: 5.59 ug/ml



#12 1-chlorooctadecane (SURR)

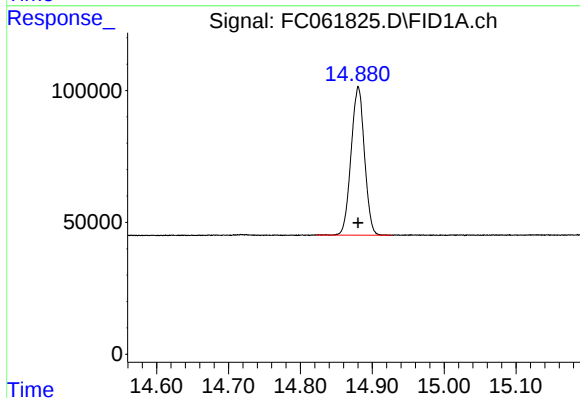
R.T.: 13.023 min
Delta R.T.: 0.000 min
Response: 647944
Conc: 5.56 ug/ml



#13 n-Docosane (C22)

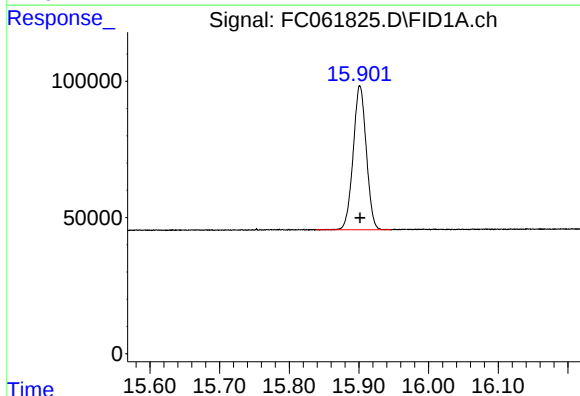
R.T.: 13.777 min
Delta R.T.: 0.000 min
Response: 762558
Conc: 5.56 ug/ml

Instrument :
FID_C
ClientSampleId :
5 PPM ALIPHATIC HC STD5



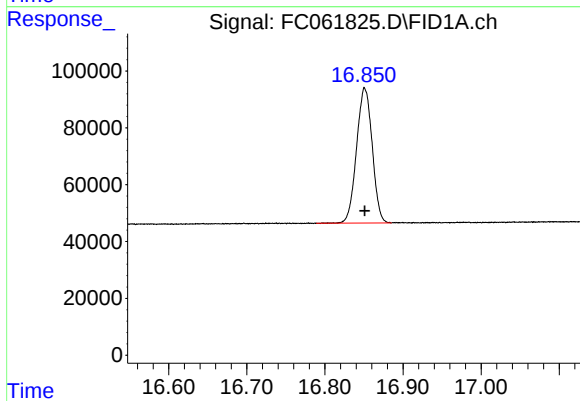
#14 n-Tetracosane (C24)

R.T.: 14.880 min
Delta R.T.: 0.000 min
Response: 725984
Conc: 5.49 ug/ml



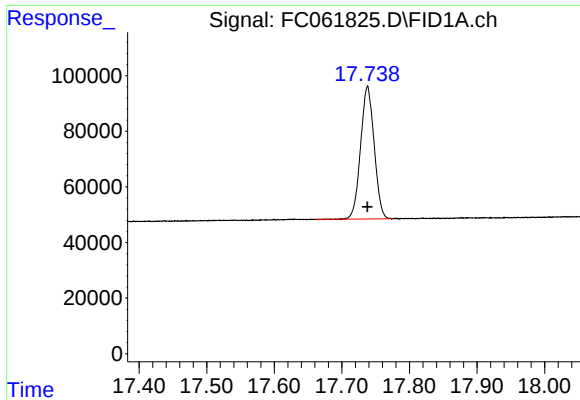
#15 n-Hexacosane (C26)

R.T.: 15.902 min
Delta R.T.: 0.000 min
Response: 690961
Conc: 5.48 ug/ml



#16 n-Octacosane (C28)

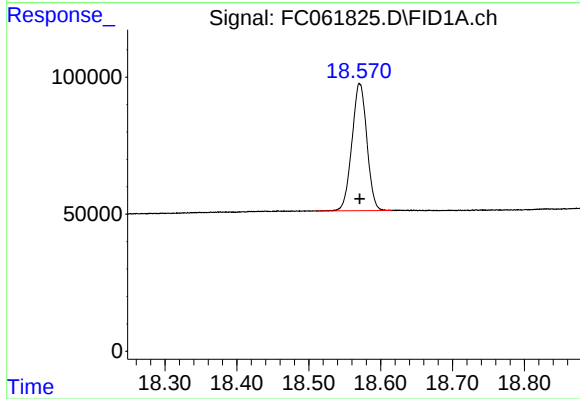
R.T.: 16.851 min
Delta R.T.: 0.000 min
Response: 662188
Conc: 5.49 ug/ml



#17 n-Tricontane (C30)

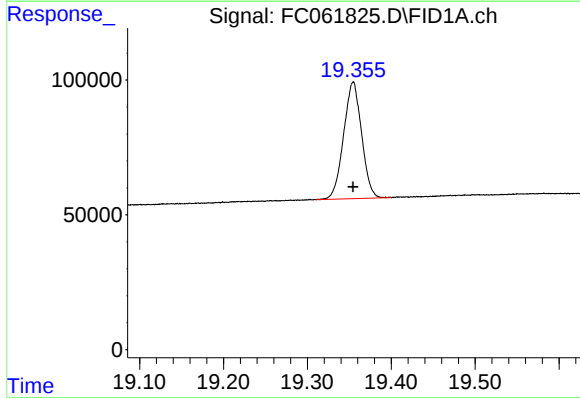
R.T.: 17.738 min
Delta R.T.: 0.000 min
Response: 664724
Conc: 5.59 ug/ml

Instrument :
FID_C
ClientSampleId :
5 PPM ALIPHATIC HC STD5



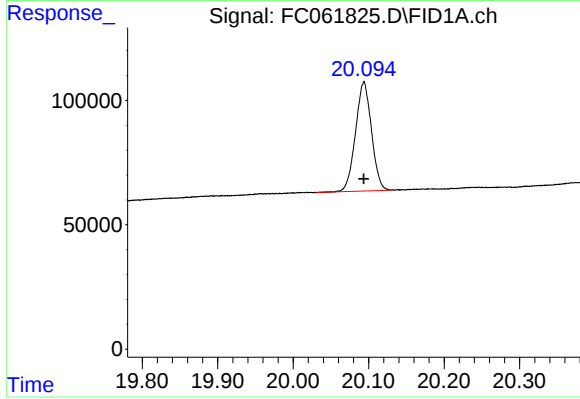
#18 n-Dotriacontane (C32)

R.T.: 18.571 min
Delta R.T.: 0.000 min
Response: 668639
Conc: 5.67 ug/ml



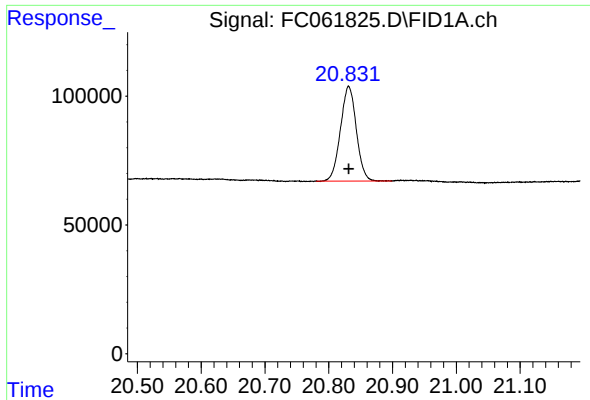
#19 n-Tetratriacontane (C34)

R.T.: 19.354 min
Delta R.T.: 0.000 min
Response: 644851
Conc: 5.71 ug/ml



#20 n-Hexatriacontane (C36)

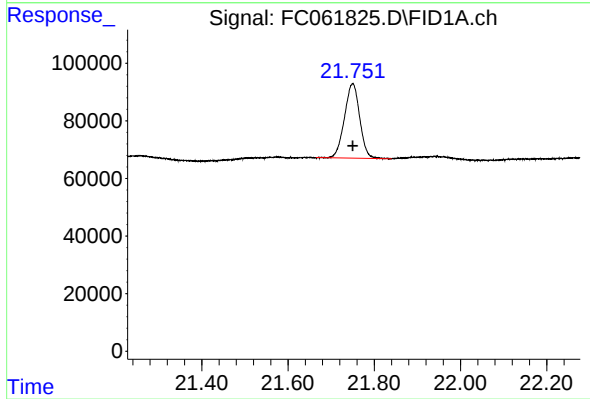
R.T.: 20.094 min
Delta R.T.: 0.000 min
Response: 641917
Conc: 5.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.831 min
Delta R.T.: 0.000 min
Response: 634322
Conc: 5.64 ug/ml

Instrument :
FID_C
ClientSampleId :
5 PPM ALIPHATIC HC STD5



#22 n-Tetracontane (C40)

R.T.: 21.750 min
Delta R.T.: 0.000 min
Response: 635080
Conc: 5.66 ug/ml