

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060623\
 Data File : FF012837.D
 Signal(s) : FID2B.ch
 Acq On : 06 Jun 2023 18:18
 Operator : YP\AJ
 Sample : 03039-06MSD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 07 00:50:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060223.M
 Quant Title :
 QLast Update : Fri Jun 02 06:12:01 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.970	2170603	18.588 ug/ml
Target Compounds			
1) N-OCTANE	2.039	2385344	18.441 ug/ml
2) N-DECANE	4.544	2773001	20.936 ug/ml
3) N-DODECANE	6.703	2779835	21.330 ug/ml
4) N-TETRADECANE	8.526	2839357	21.933 ug/ml
5) N-HEXADECANE	10.129	2984500	22.270 ug/ml
6) N-OCTADECANE	11.569	3068461	22.345 ug/ml
7) N-EICOSANE	12.877	3035141	22.161 ug/ml
8) N-DOCOSANE	14.073	3076571	23.272 ug/ml
10) N-TETRACOSANE	15.174	3114404	23.565 ug/ml
11) N-HEXACOSANE	16.194	3020937	23.374 ug/ml
12) N-OCTACOSANE	17.142	3077179	24.010 ug/ml
13) N-TRIACONTANE	18.029	3056977	23.707 ug/ml
14) N-DOTRIACONTANE	18.860	2842051	22.485 ug/ml
15) N-TETRATRIACONTANE	19.643	2240948	18.863 ug/ml
16) N-HEXATRIACONTANE	20.382	1703654	14.186 ug/ml
17) N-OCTATRIACONTANE	21.108	1384962	11.905 ug/ml
18) N-TETRACONTANE	21.998	1417931	11.396 ug/ml

(f)=RT Delta > 1/2 Window

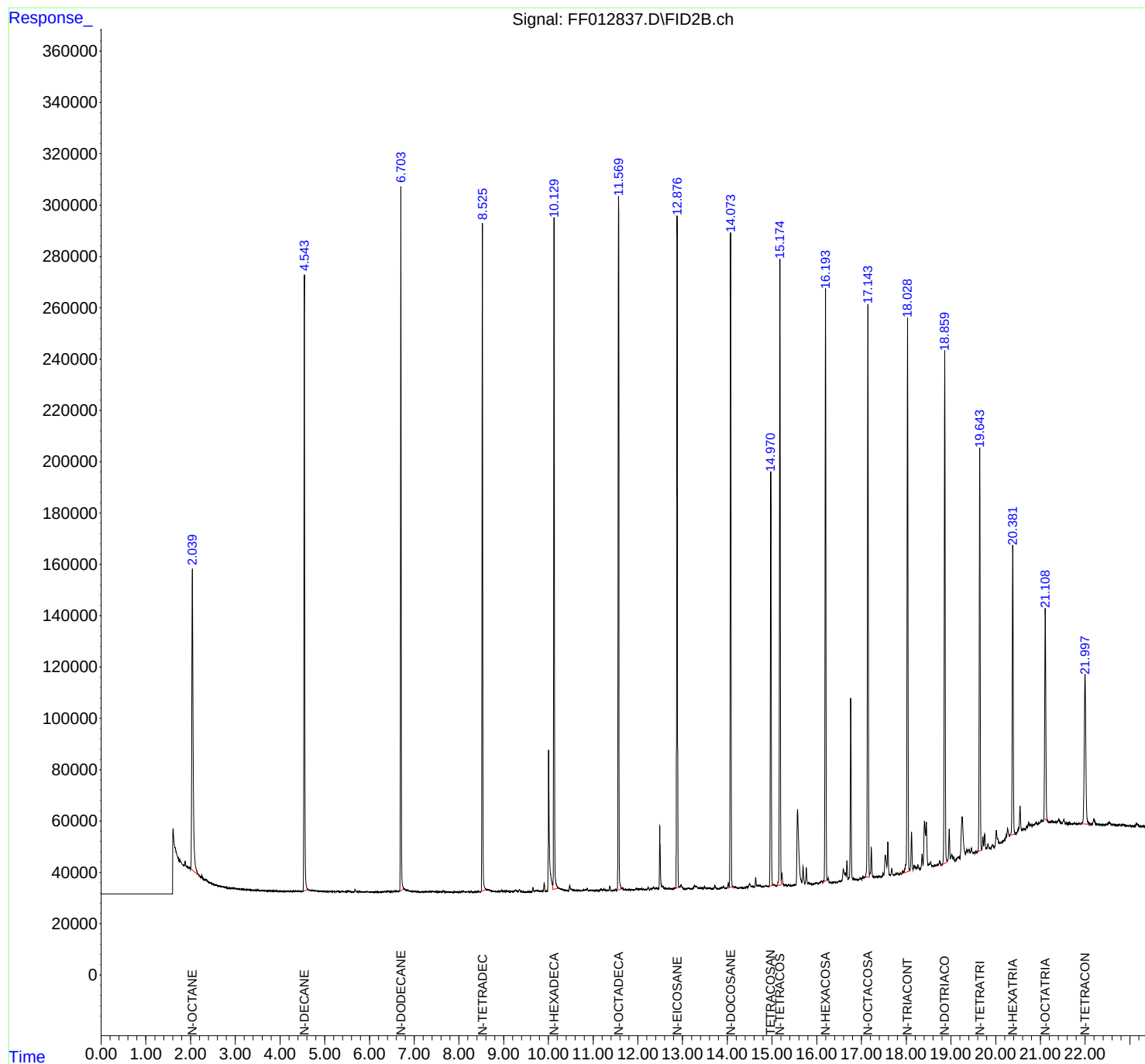
(m)=manual int.

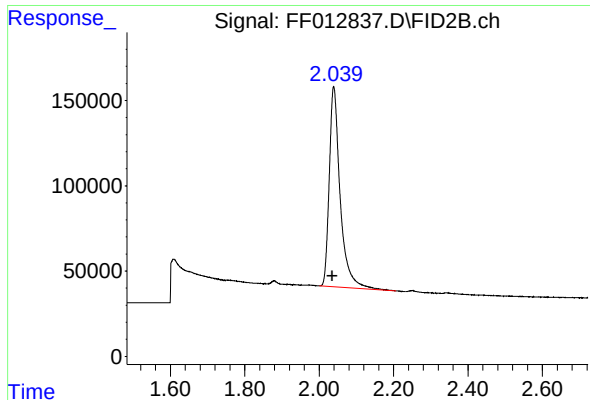
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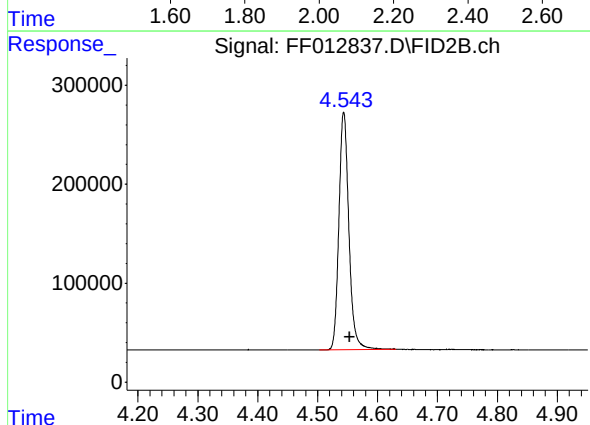




#1 N-OCTANE

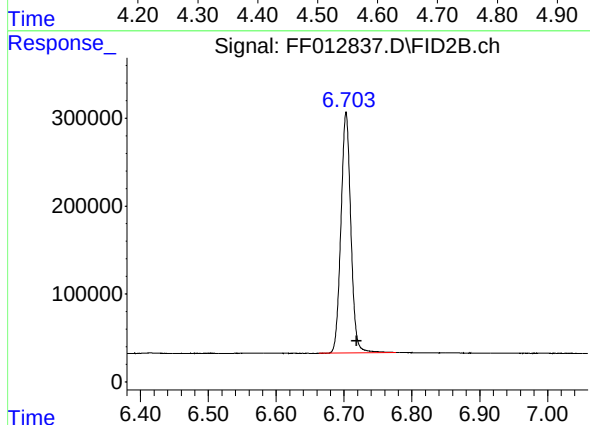
R.T.: 2.039 min
Delta R.T.: 0.004 min
Response: 2385344
Conc: 18.44 ug/ml

Instrument :
FID_F
ClientSampleId :



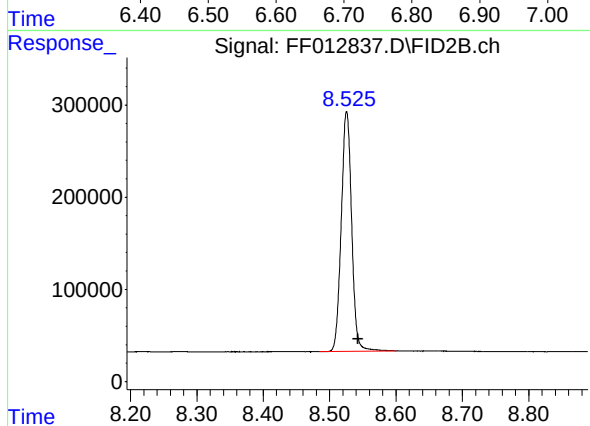
#2 N-DECANE

R.T.: 4.544 min
Delta R.T.: -0.010 min
Response: 2773001
Conc: 20.94 ug/ml



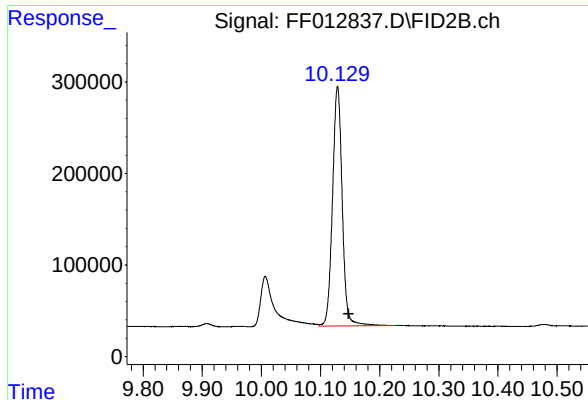
#3 N-DODECANE

R.T.: 6.703 min
Delta R.T.: -0.015 min
Response: 2779835
Conc: 21.33 ug/ml



#4 N-TETRADECANE

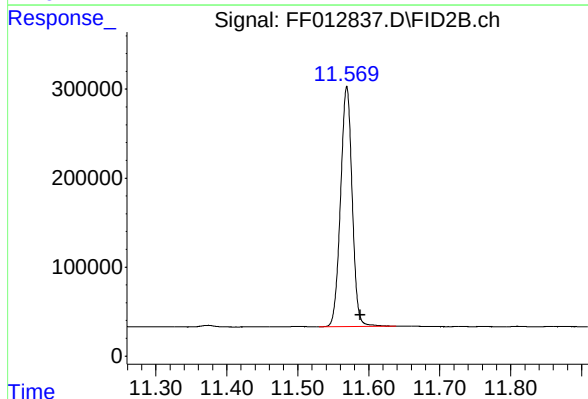
R.T.: 8.526 min
Delta R.T.: -0.017 min
Response: 2839357
Conc: 21.93 ug/ml



#5 N-HEXADECANE

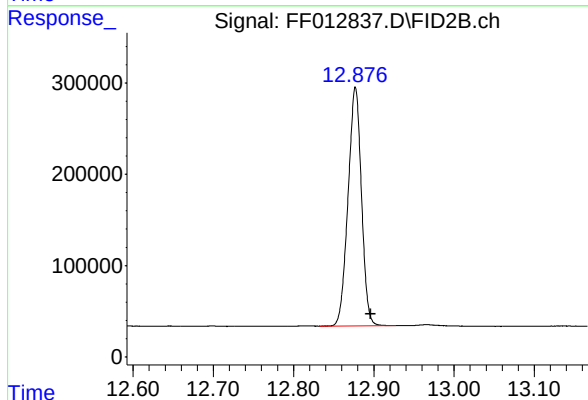
R.T.: 10.129 min
Delta R.T.: -0.019 min
Response: 2984500
Conc: 22.27 ug/ml

Instrument :
FID_F
ClientSampleId :



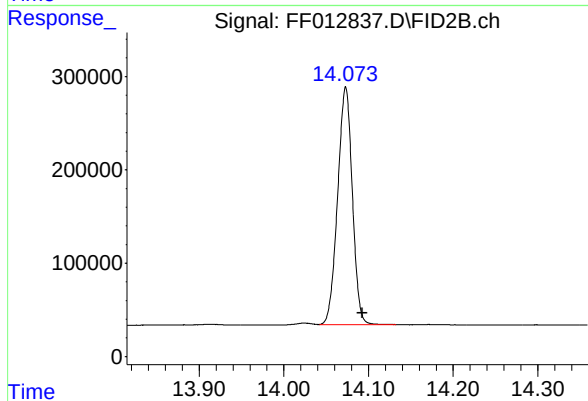
#6 N-OCTADECANE

R.T.: 11.569 min
Delta R.T.: -0.019 min
Response: 3068461
Conc: 22.35 ug/ml



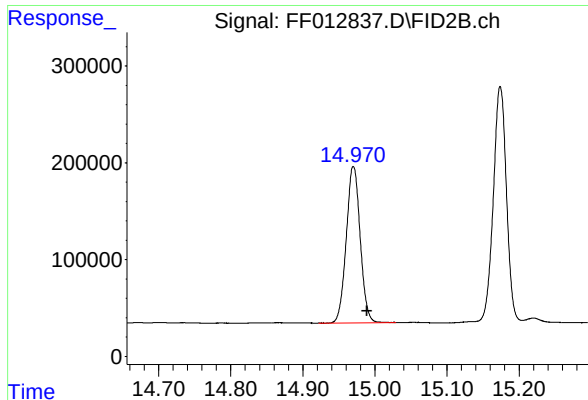
#7 N-EICOSANE

R.T.: 12.877 min
Delta R.T.: -0.019 min
Response: 3035141
Conc: 22.16 ug/ml



#8 N-DOCOSANE

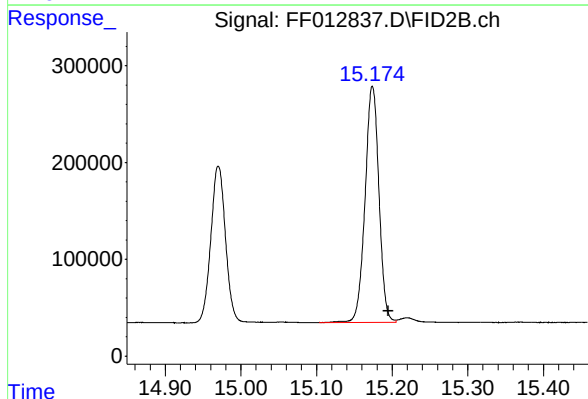
R.T.: 14.073 min
Delta R.T.: -0.019 min
Response: 3076571
Conc: 23.27 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

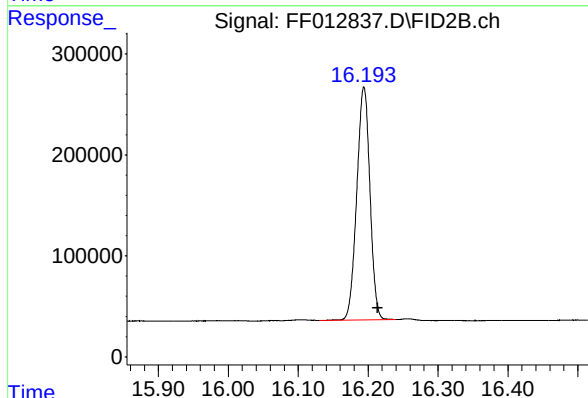
R.T.: 14.970 min
Delta R.T.: -0.019 min
Response: 2170603
Conc: 18.59 ug/ml

Instrument :
FID_F
ClientSampleId :



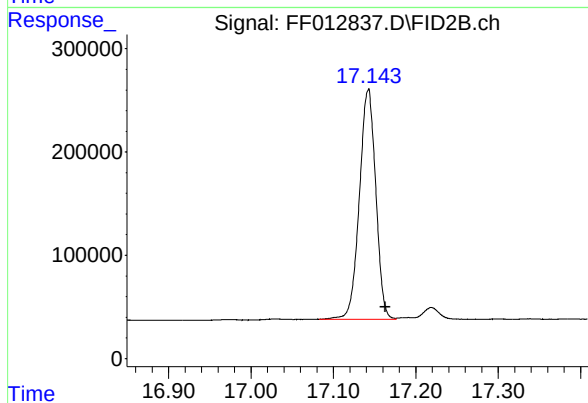
#10 N-TETRACOSANE

R.T.: 15.174 min
Delta R.T.: -0.021 min
Response: 3114404
Conc: 23.57 ug/ml



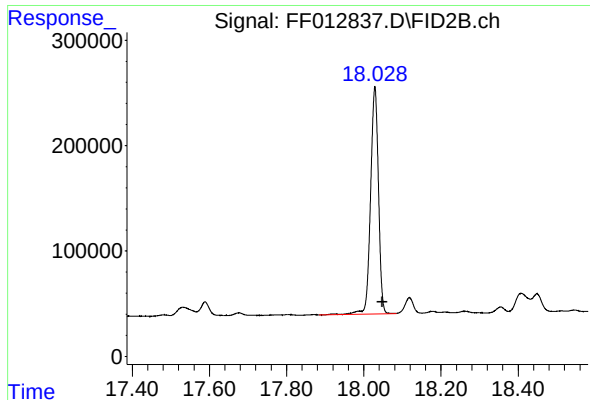
#11 N-HEXACOSANE

R.T.: 16.194 min
Delta R.T.: -0.019 min
Response: 3020937
Conc: 23.37 ug/ml



#12 N-OCTACOSANE

R.T.: 17.142 min
Delta R.T.: -0.020 min
Response: 3077179
Conc: 24.01 ug/ml



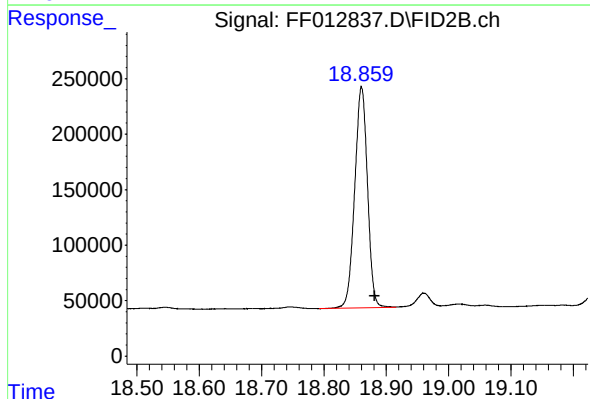
#13 N-TRIACONTANE

R.T.: 18.029 min
Delta R.T.: -0.020 min
Response: 3056977
Conc: 23.71 ug/ml

Instrument :

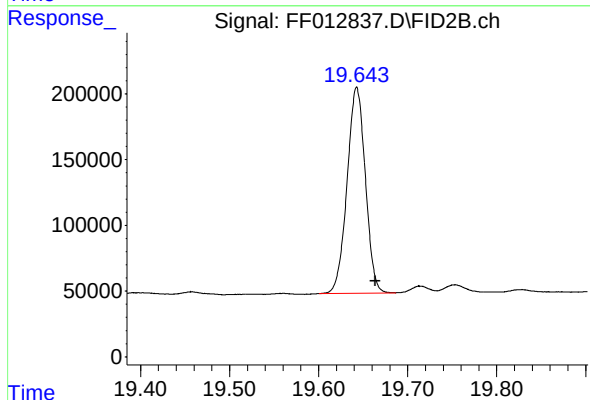
FID_F

ClientSampleId :



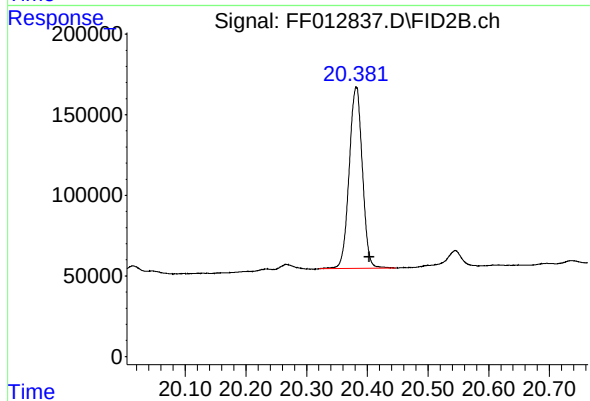
#14 N-DOTRIACONTANE

R.T.: 18.860 min
Delta R.T.: -0.021 min
Response: 2842051
Conc: 22.48 ug/ml



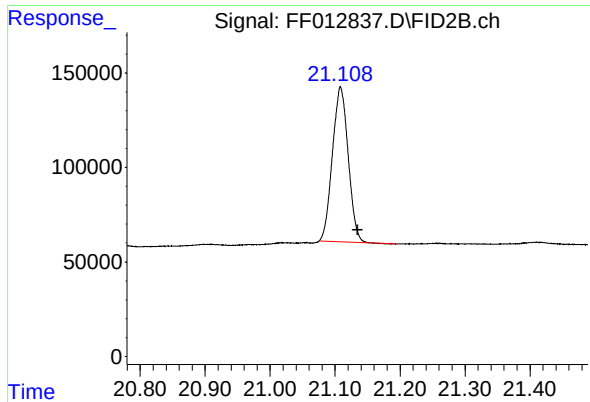
#15 N-TETRATRIACONTANE

R.T.: 19.643 min
Delta R.T.: -0.021 min
Response: 2240948
Conc: 18.86 ug/ml



#16 N-HEXATRIACONTANE

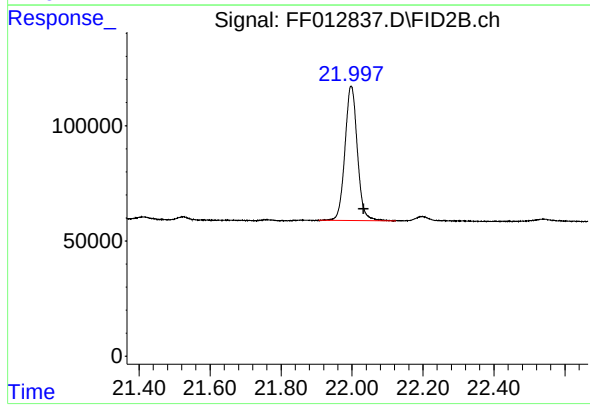
R.T.: 20.382 min
Delta R.T.: -0.021 min
Response: 1703654
Conc: 14.19 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.108 min
Delta R.T.: -0.026 min
Response: 1384962
Conc: 11.91 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.998 min
Delta R.T.: -0.035 min
Response: 1417931
Conc: 11.40 ug/ml