

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111823\
 Data File : FF013748.D
 Signal(s) : FID2B.ch
 Acq On : 18 Nov 2023 13:18
 Operator : YP\AJ
 Sample : 05451-02MSD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 20 02:36:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF111023.M
 Quant Title :
 QLast Update : Fri Nov 10 12:42:28 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...	14.964	1524049	13.338 ug/ml
Target Compounds			
1) N-OCTANE	1.999	1803734	14.982 ug/ml
2) N-DECANE	4.516	2237962	18.483 ug/ml
3) N-DODECANE	6.680	2323366	18.812 ug/ml
4) N-TETRADECANE	8.506	2371194	19.194 ug/ml
5) N-HEXADECANE	10.112	2363317	18.946 ug/ml
6) N-OCTADECANE	11.555	2420466	19.426 ug/ml
7) N-EICOSANE	12.864	2397985	19.246 ug/ml
8) N-DOCOSANE	14.064	2384759	19.631 ug/ml
10) N-TETRACOSANE	15.167	2371848	19.637 ug/ml
11) N-HEXACOSANE	16.190	2336945	19.803 ug/ml
12) N-OCTACOSANE	17.140	2298386	19.972 ug/ml
13) N-TRIACONTANE	18.028	2279256	20.226 ug/ml
14) N-DOTRIACONTANE	18.861	2302857	21.262 ug/ml
15) N-TETRATRIACONTANE	19.644	1935054	20.749 ug/ml
16) N-HEXATRIACONTANE	20.384	1653603	22.617 ug/ml
17) N-OCTATRIACONTANE	21.111	1556672	23.658 ug/ml
18) N-TETRACONTANE	22.001	1507408	23.960 ug/ml

(f)=RT Delta > 1/2 Window

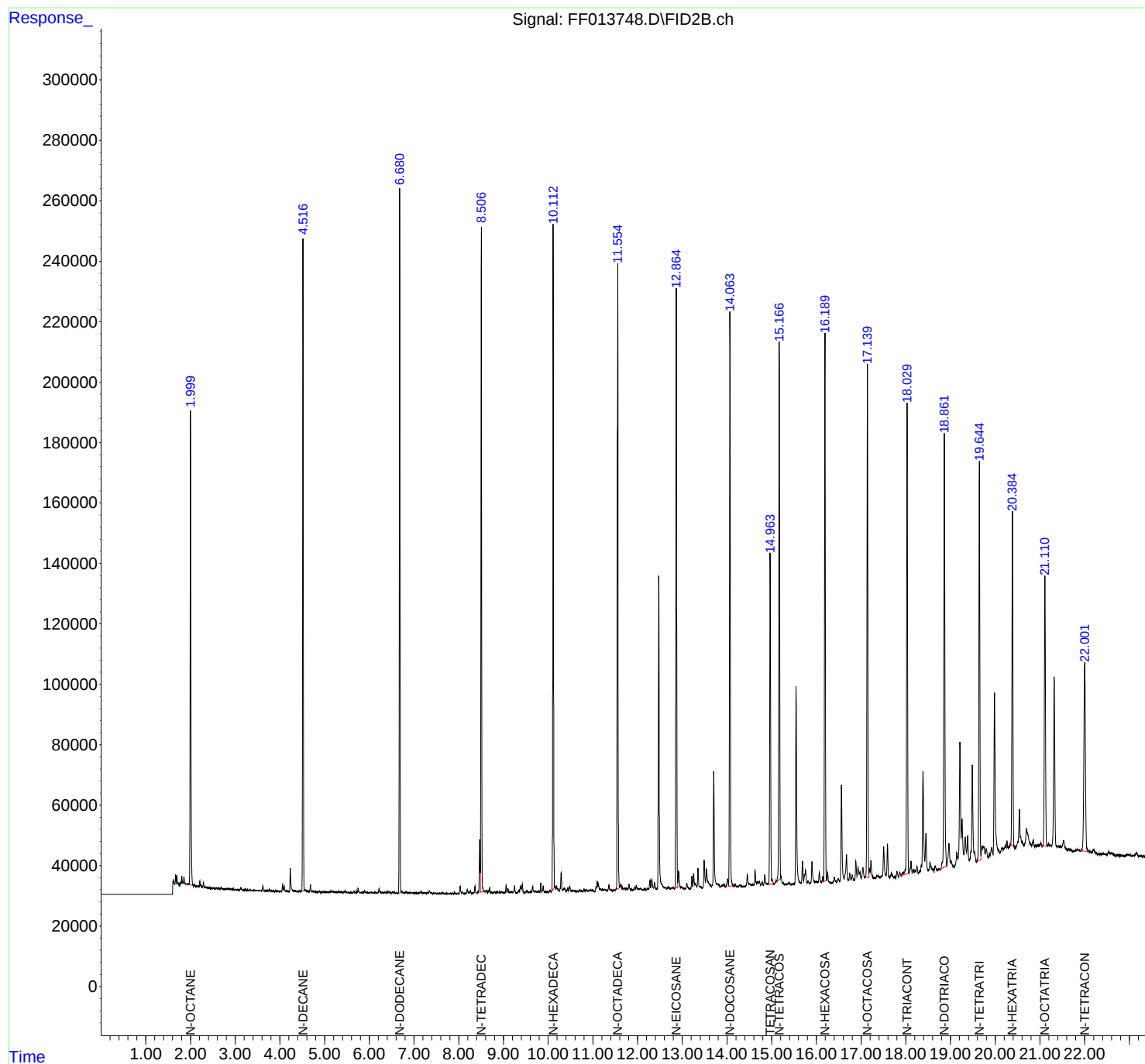
(m)=manual int.

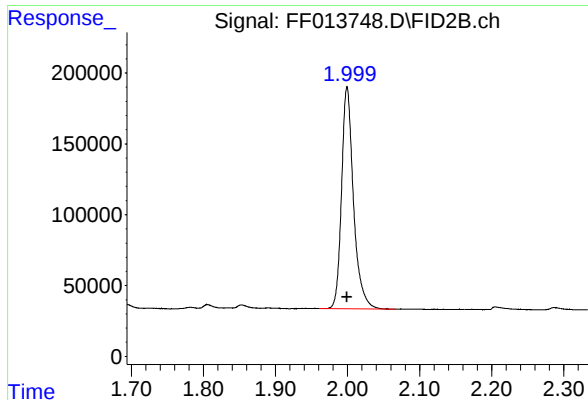
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

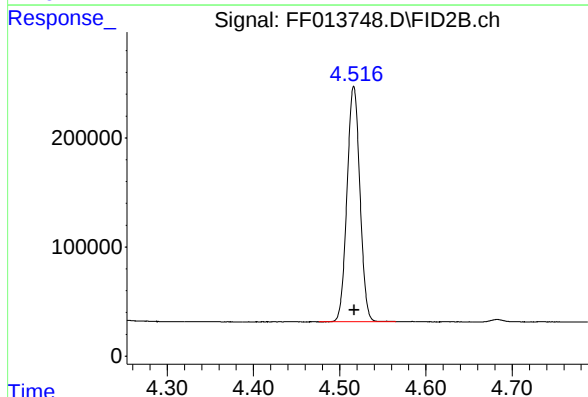




#1 N-OCTANE

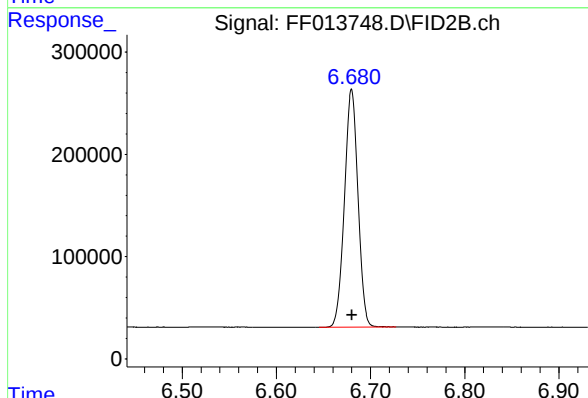
R.T.: 1.999 min
Delta R.T.: 0.000 min
Response: 1803734
Conc: 14.98 ug/ml

Instrument :
FID_F
ClientSampleId :



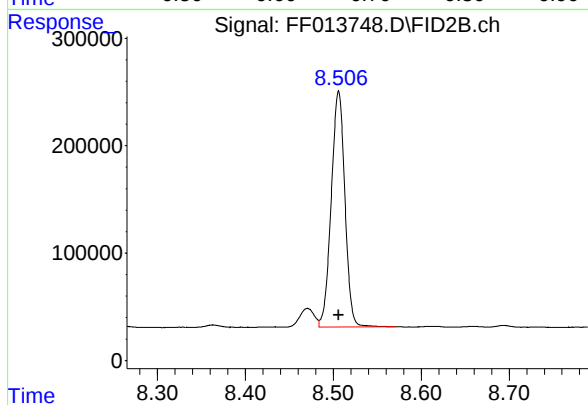
#2 N-DECANE

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 2237962
Conc: 18.48 ug/ml



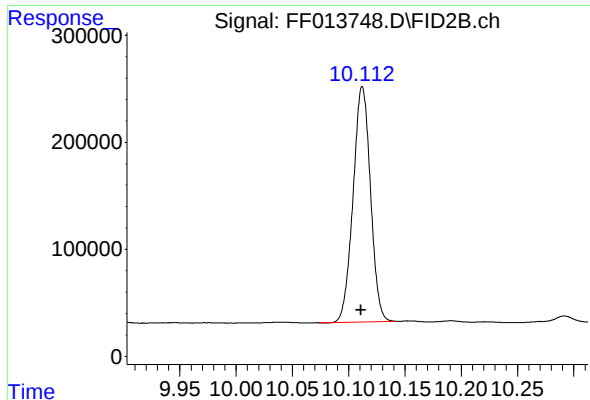
#3 N-DODECANE

R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 2323366
Conc: 18.81 ug/ml



#4 N-TETRADECANE

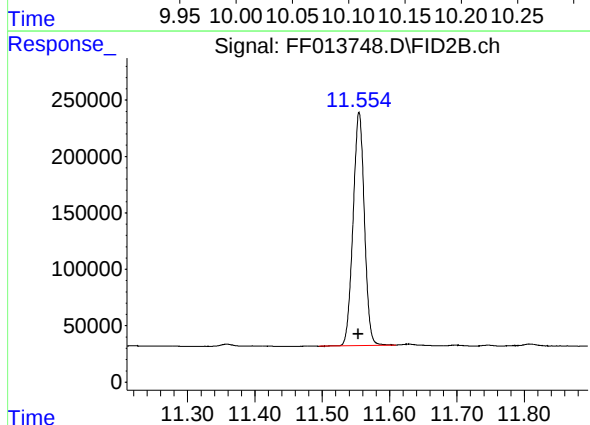
R.T.: 8.506 min
Delta R.T.: 0.000 min
Response: 2371194
Conc: 19.19 ug/ml



#5 N-HEXADECANE

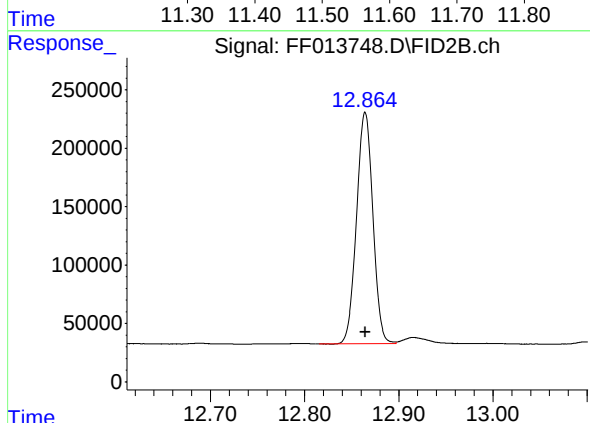
R.T.: 10.112 min
Delta R.T.: 0.001 min
Response: 2363317
Conc: 18.95 ug/ml

Instrument :
FID_F
ClientSampleId :



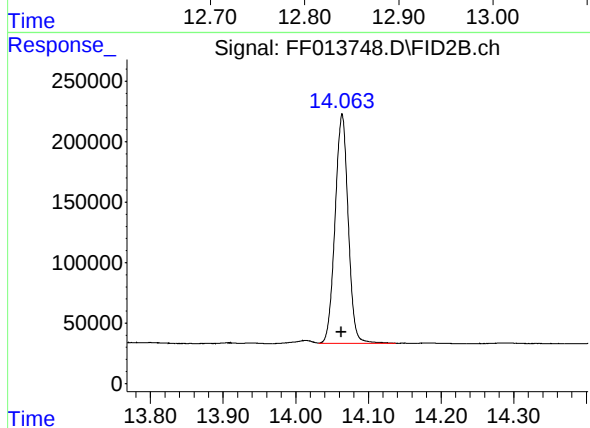
#6 N-OCTADECANE

R.T.: 11.555 min
Delta R.T.: 0.001 min
Response: 2420466
Conc: 19.43 ug/ml



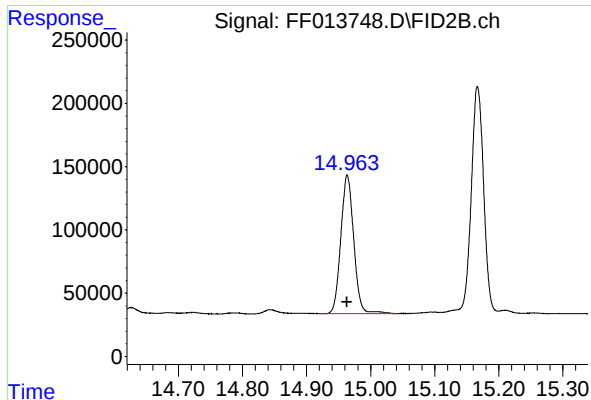
#7 N-EICOSANE

R.T.: 12.864 min
Delta R.T.: 0.000 min
Response: 2397985
Conc: 19.25 ug/ml



#8 N-DOCOSANE

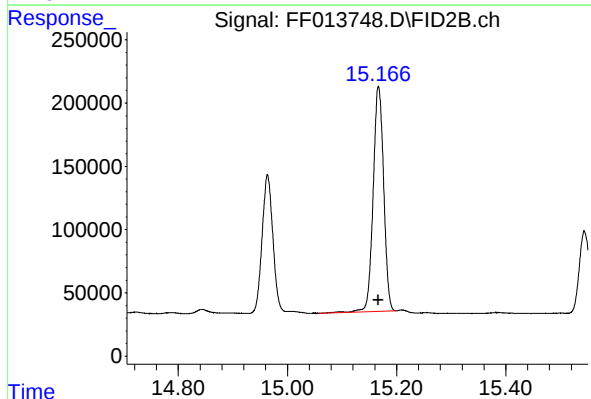
R.T.: 14.064 min
Delta R.T.: 0.001 min
Response: 2384759
Conc: 19.63 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

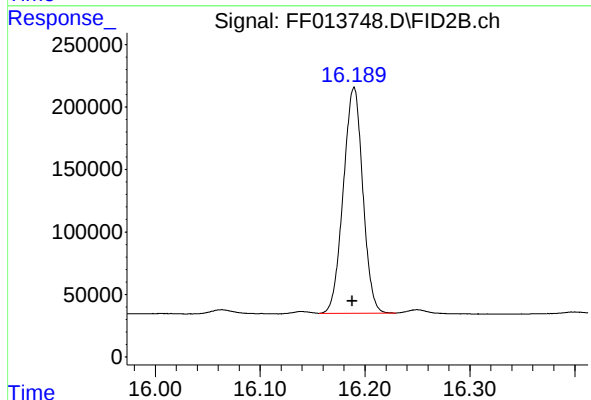
R.T.: 14.964 min
Delta R.T.: 0.000 min
Response: 1524049
Conc: 13.34 ug/ml

Instrument :
FID_F
ClientSampleId :



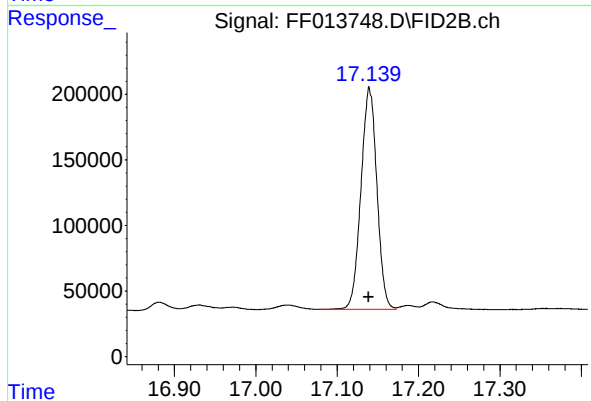
#10 N-TETRACOSANE

R.T.: 15.167 min
Delta R.T.: 0.000 min
Response: 2371848
Conc: 19.64 ug/ml



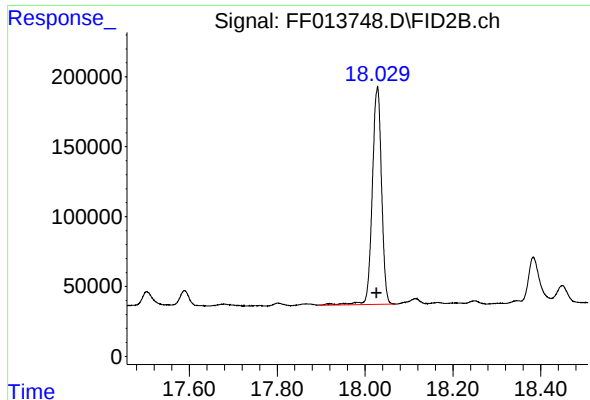
#11 N-HEXACOSANE

R.T.: 16.190 min
Delta R.T.: 0.002 min
Response: 2336945
Conc: 19.80 ug/ml



#12 N-OCTACOSANE

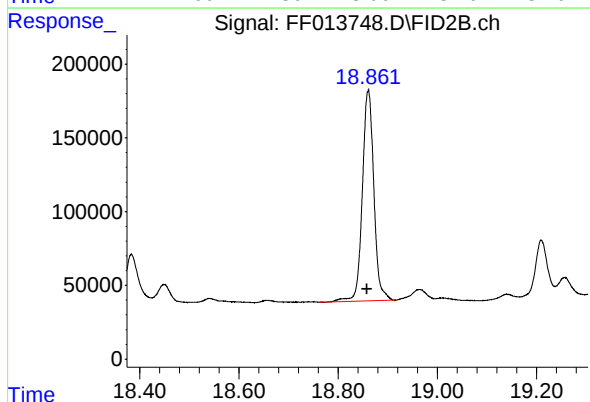
R.T.: 17.140 min
Delta R.T.: 0.000 min
Response: 2298386
Conc: 19.97 ug/ml



#13 N-TRIACONTANE

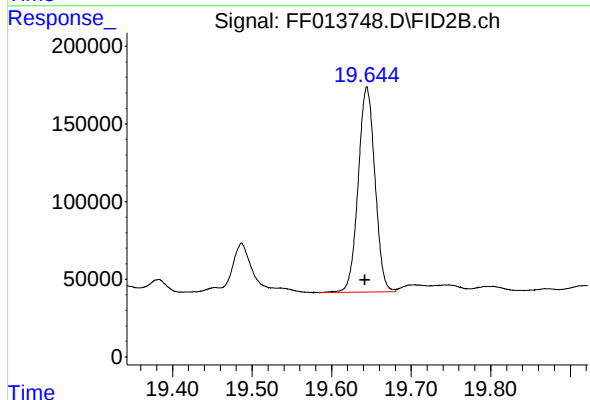
R.T.: 18.028 min
Delta R.T.: 0.002 min
Response: 2279256
Conc: 20.23 ug/ml

Instrument :
FID_F
ClientSampleId :



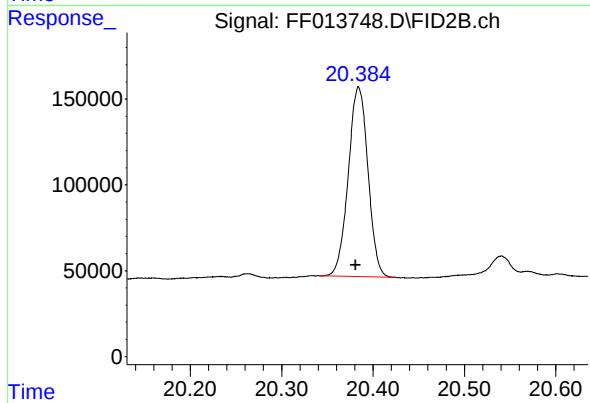
#14 N-DOTRIACONTANE

R.T.: 18.861 min
Delta R.T.: 0.003 min
Response: 2302857
Conc: 21.26 ug/ml



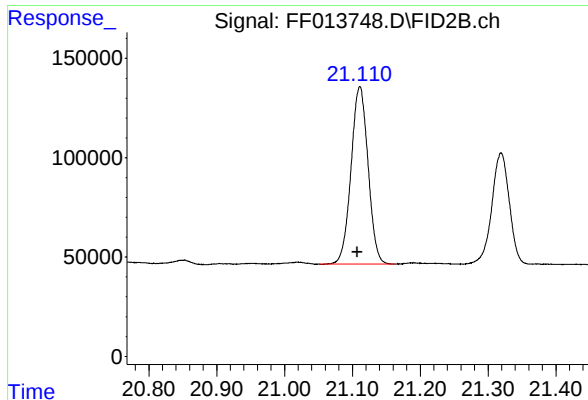
#15 N-TETRATRIACONTANE

R.T.: 19.644 min
Delta R.T.: 0.003 min
Response: 1935054
Conc: 20.75 ug/ml



#16 N-HEXATRIACONTANE

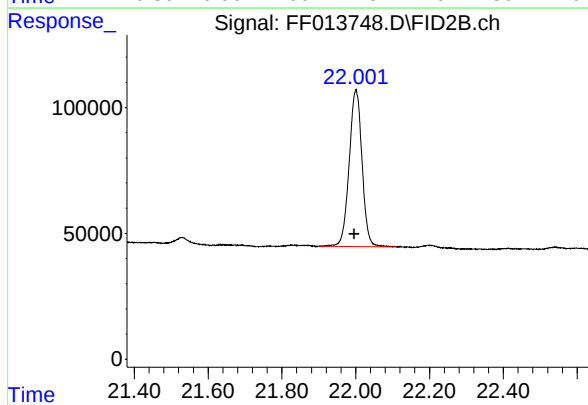
R.T.: 20.384 min
Delta R.T.: 0.003 min
Response: 1653603
Conc: 22.62 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.111 min
Delta R.T.: 0.003 min
Response: 1556672
Conc: 23.66 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.001 min
Delta R.T.: 0.005 min
Response: 1507408
Conc: 23.96 ug/ml