

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121624\
 Data File : FF015171.D
 Signal(s) : FID2B.ch
 Acq On : 16 Dec 2024 10:16
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Dec 16 11:24:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF121624.M
 Quant Title :
 QLast Update : Mon Dec 16 11:23:14 2024
 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...	15.012	12582527	102.372 ug/ml
Target Compounds			
1) N-OCTANE	2.044	13039139	101.339 ug/ml
2) N-DECANE	4.570	13247920	101.843 ug/ml
3) N-DODECANE	6.732	13748748	101.979 ug/ml
4) N-TETRADECANE	8.557	13471278	101.977 ug/ml
5) N-HEXADECANE	10.163	13778157	101.849 ug/ml
6) N-OCTADECANE	11.606	14273558	101.846 ug/ml
7) N-EICOSANE	12.915	14018855	101.918 ug/ml
8) N-DOCOSANE	14.113	13885225	102.002 ug/ml
10) N-TETRACOSANE	15.217	13857321	101.898 ug/ml
11) N-HEXACOSANE	16.237	13638535	102.038 ug/ml
12) N-OCTACOSANE	17.187	13395823	101.915 ug/ml
13) N-TRIACONTANE	18.074	13096528	101.786 ug/ml
14) N-DOTRIACONTANE	18.906	12562203	102.783 ug/ml
15) N-TETRATRIACONTANE	19.689	11269127	108.754 ug/ml
16) N-HEXATRIACONTANE	20.430	9736470	120.643 ug/ml
17) N-OCTATRIACONTANE	21.163	8948248	131.476 ug/ml
18) N-TETRACONTANE	22.072	8537089	139.342 ug/ml

(f)=RT Delta > 1/2 Window

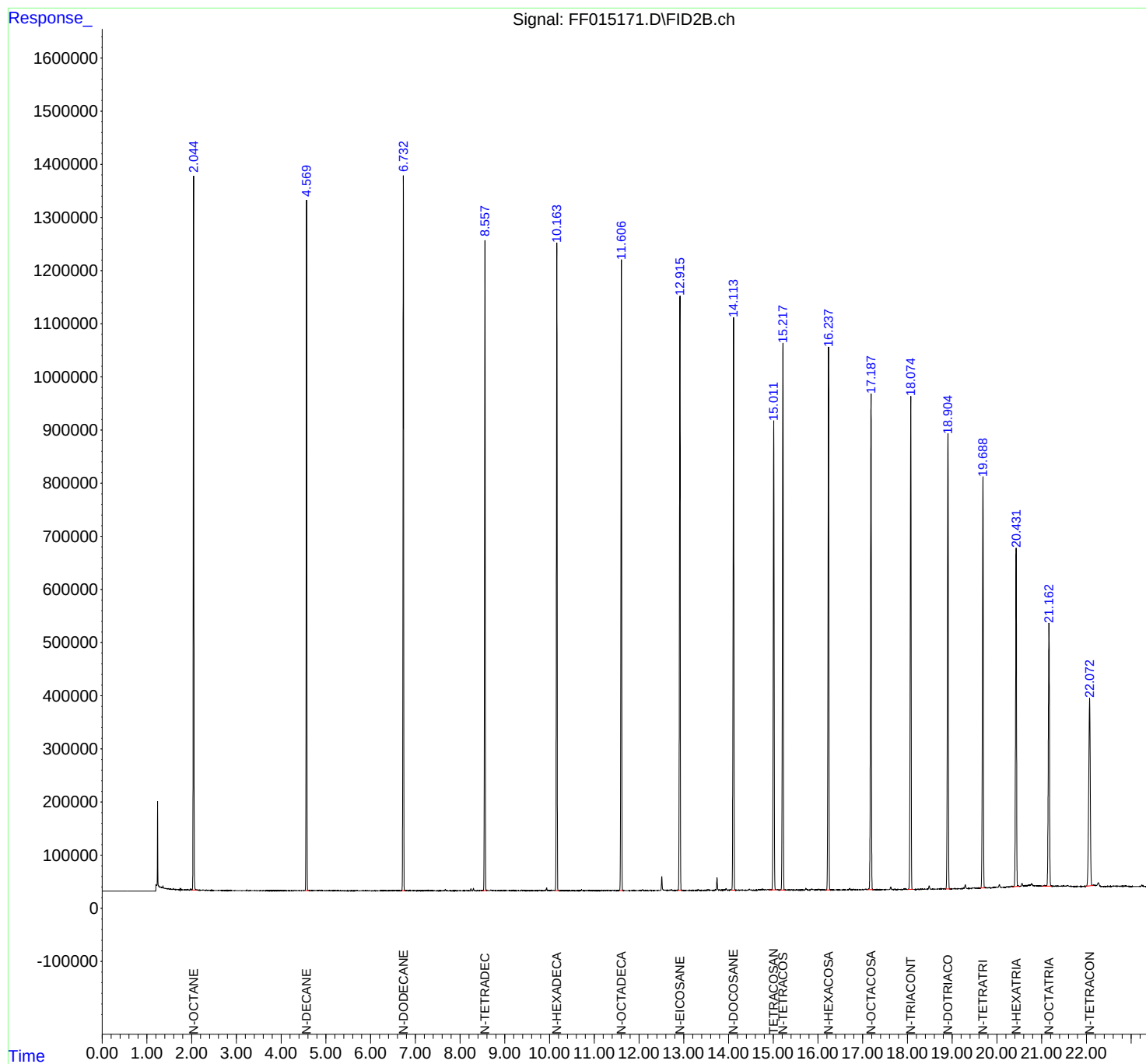
(m)=manual int.

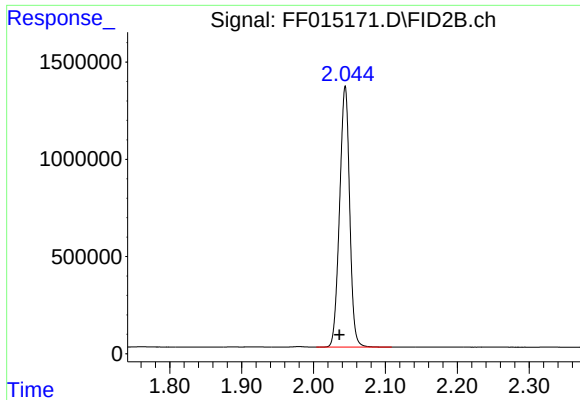
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

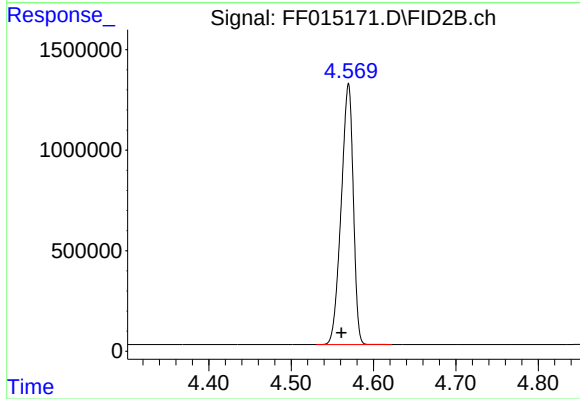




#1 N-OCTANE

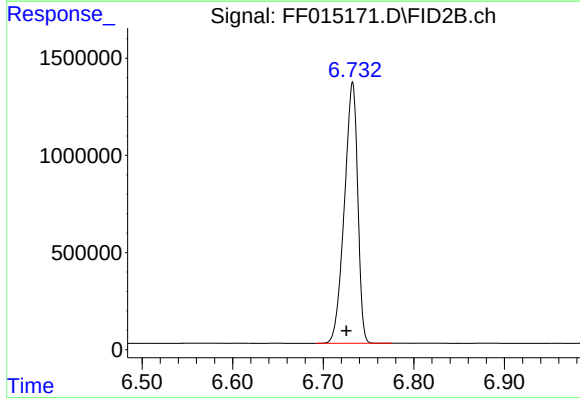
R.T.: 2.044 min
Delta R.T.: 0.008 min
Response: 13039139
Conc: 101.34 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



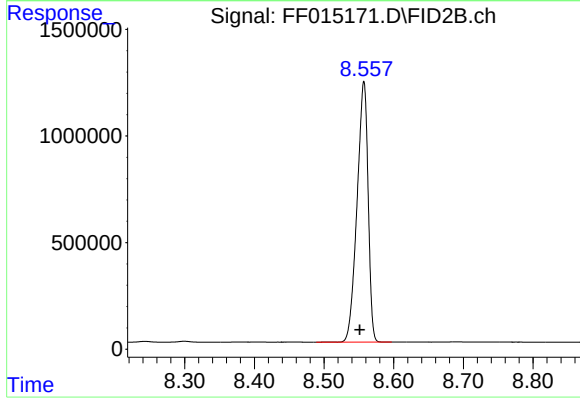
#2 N-DECANE

R.T.: 4.570 min
Delta R.T.: 0.009 min
Response: 13247920
Conc: 101.84 ug/ml



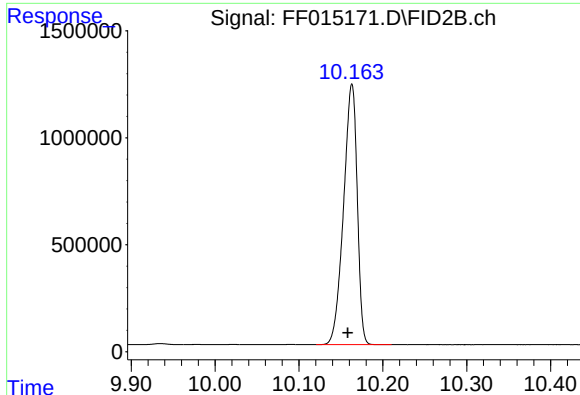
#3 N-DODECANE

R.T.: 6.732 min
Delta R.T.: 0.007 min
Response: 13748748
Conc: 101.98 ug/ml



#4 N-TETRADECANE

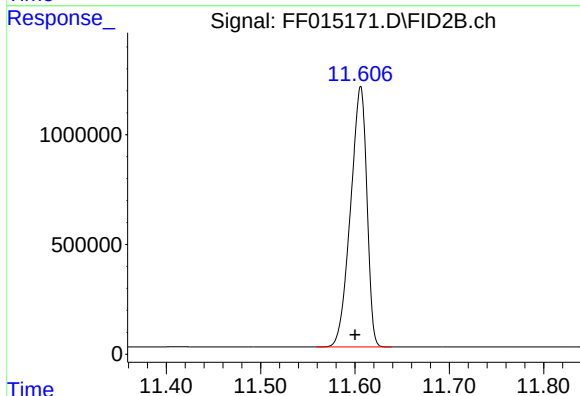
R.T.: 8.557 min
Delta R.T.: 0.006 min
Response: 13471278
Conc: 101.98 ug/ml



#5 N-HEXADECANE

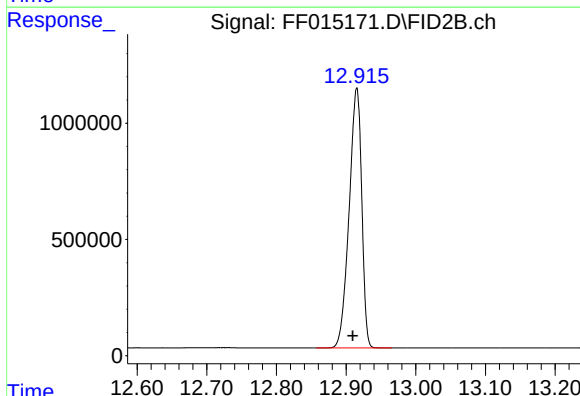
R.T.: 10.163 min
Delta R.T.: 0.005 min
Response: 13778157
Conc: 101.85 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



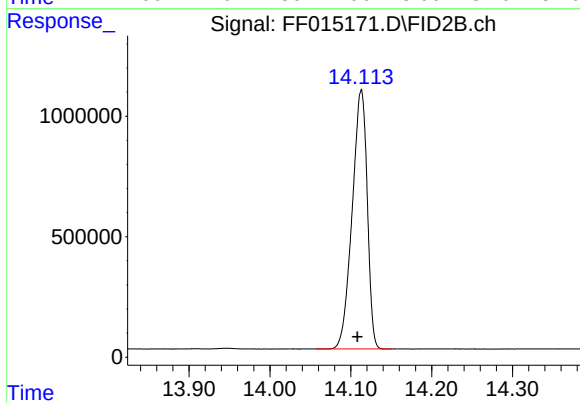
#6 N-OCTADECANE

R.T.: 11.606 min
Delta R.T.: 0.006 min
Response: 14273558
Conc: 101.85 ug/ml



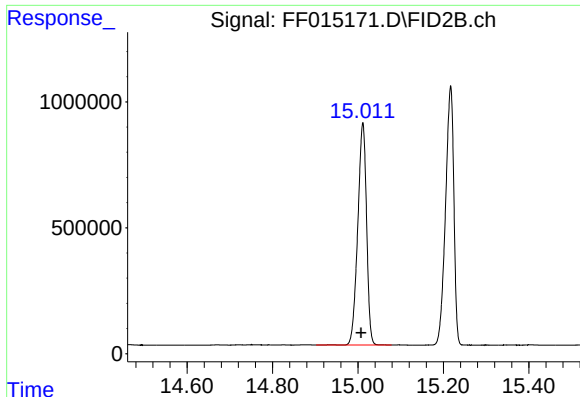
#7 N-EICOSANE

R.T.: 12.915 min
Delta R.T.: 0.006 min
Response: 14018855
Conc: 101.92 ug/ml



#8 N-DOCOSANE

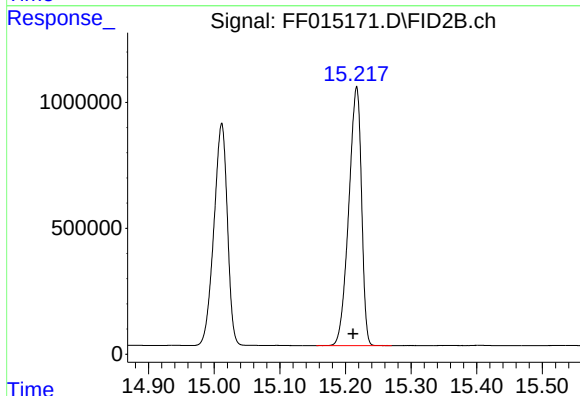
R.T.: 14.113 min
Delta R.T.: 0.005 min
Response: 13885225
Conc: 102.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

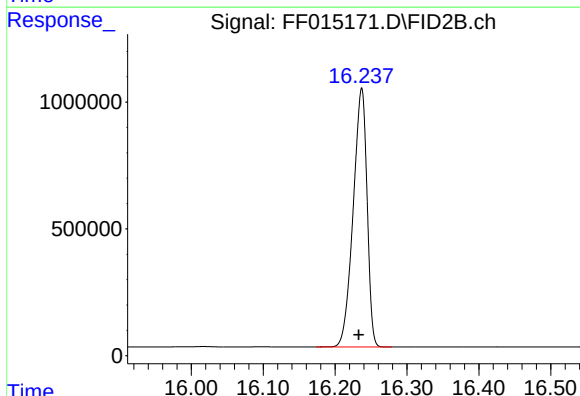
R.T.: 15.012 min
Delta R.T.: 0.004 min
Response: 12582527
Conc: 102.37 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



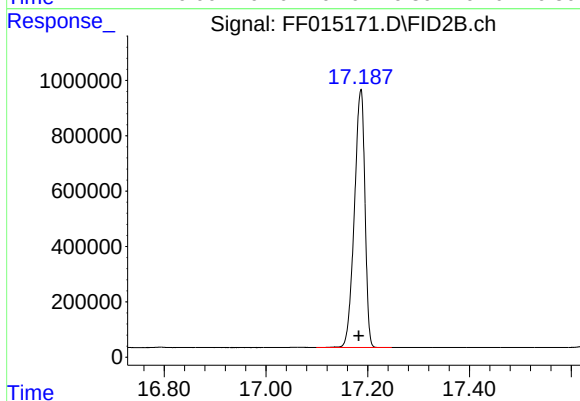
#10 N-TETRACOSANE

R.T.: 15.217 min
Delta R.T.: 0.005 min
Response: 13857321
Conc: 101.90 ug/ml



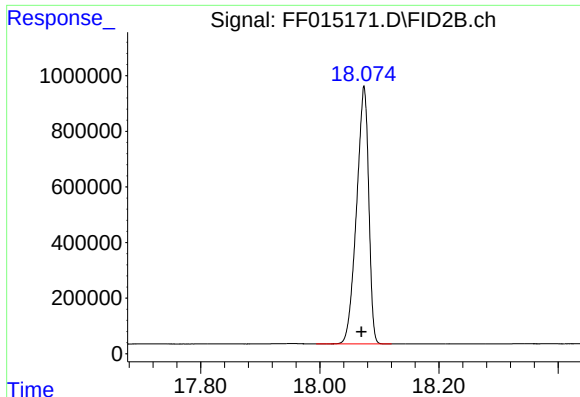
#11 N-HEXACOSANE

R.T.: 16.237 min
Delta R.T.: 0.004 min
Response: 13638535
Conc: 102.04 ug/ml



#12 N-OCTACOSANE

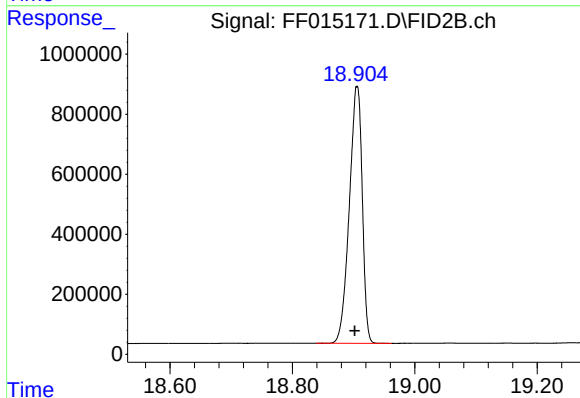
R.T.: 17.187 min
Delta R.T.: 0.004 min
Response: 13395823
Conc: 101.92 ug/ml



#13 N-TRIACONTANE

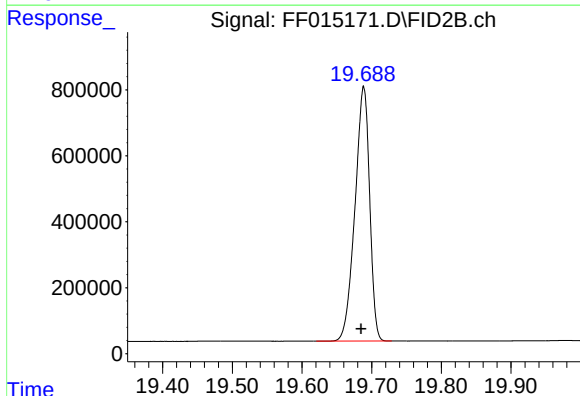
R.T.: 18.074 min
Delta R.T.: 0.004 min
Response: 13096528
Conc: 101.79 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



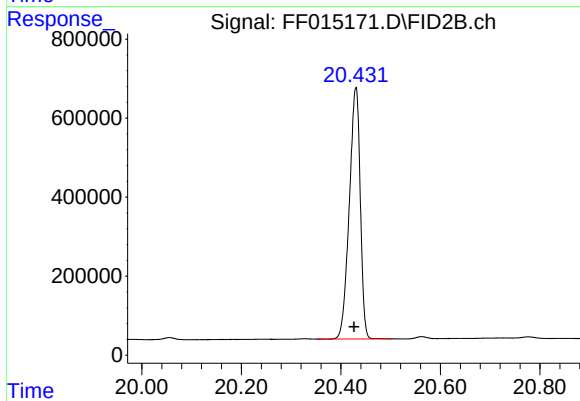
#14 N-DOTRIACONTANE

R.T.: 18.906 min
Delta R.T.: 0.004 min
Response: 12562203
Conc: 102.78 ug/ml



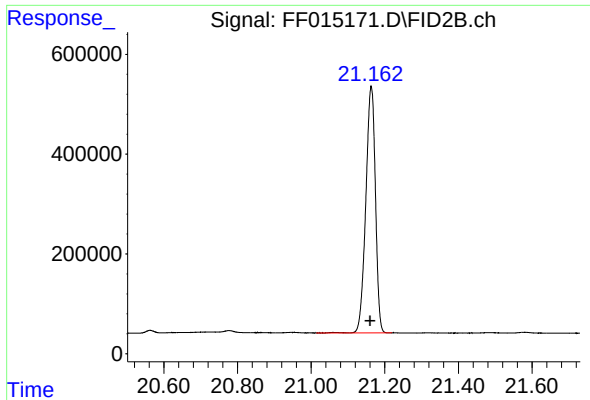
#15 N-TETRATRIACONTANE

R.T.: 19.689 min
Delta R.T.: 0.004 min
Response: 11269127
Conc: 108.75 ug/ml



#16 N-HEXATRIACONTANE

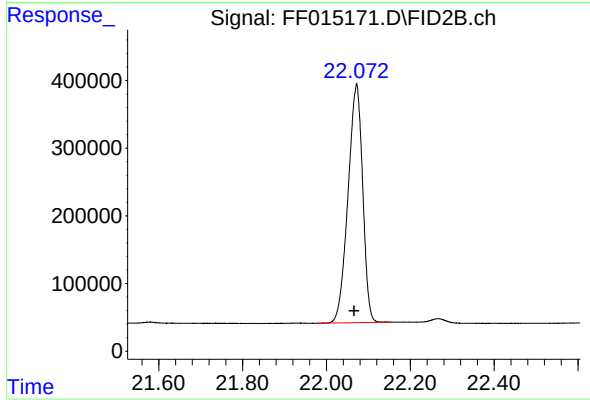
R.T.: 20.430 min
Delta R.T.: 0.004 min
Response: 9736470
Conc: 120.64 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.163 min
Delta R.T.: 0.003 min
Response: 8948248
Conc: 131.48 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.072 min
Delta R.T.: 0.006 min
Response: 8537089
Conc: 139.34 ug/ml