

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030325\
 Data File : FF015571.D
 Signal(s) : FID2B.ch
 Acq On : 03 Mar 2025 13:16
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 TRPH STD

Integration File: autoint1.e
 Quant Time: Mar 03 13:45:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030325.M
 Quant Title :
 QLast Update : Mon Mar 03 13:45:38 2025
 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...	15.022	2276113	19.453 ug/ml
Target Compounds			
1) N-OCTANE	2.027	2209581	19.458 ug/ml
2) N-DECANE	4.565	2189492	19.267 ug/ml
3) N-DODECANE	6.733	2285013	19.244 ug/ml
4) N-TETRADECANE	8.560	2265107	19.240 ug/ml
5) N-HEXADECANE	10.168	2331444	19.160 ug/ml
6) N-OCTADECANE	11.611	2470654	19.244 ug/ml
7) N-EICOSANE	12.922	2473598	19.335 ug/ml
8) N-DOCOSANE	14.122	2481909	19.385 ug/ml
10) N-TETRACOSANE	15.228	2510681	19.434 ug/ml
11) N-HEXACOSANE	16.249	2468858	19.400 ug/ml
12) N-OCTACOSANE	17.200	2448984	19.464 ug/ml
13) N-TRIACONTANE	18.088	2434553	19.615 ug/ml
14) N-DOTRIACONTANE	18.923	2397994	19.806 ug/ml
15) N-TETRATRIACONTANE	19.707	2280498	20.286 ug/ml
16) N-HEXATRIACONTANE	20.447	2113165	20.975 ug/ml
17) N-OCTATRIACONTANE	21.184	2046445	21.522 ug/ml
18) N-TETRACONTANE	22.098	1971314	21.802 ug/ml

(f)=RT Delta > 1/2 Window

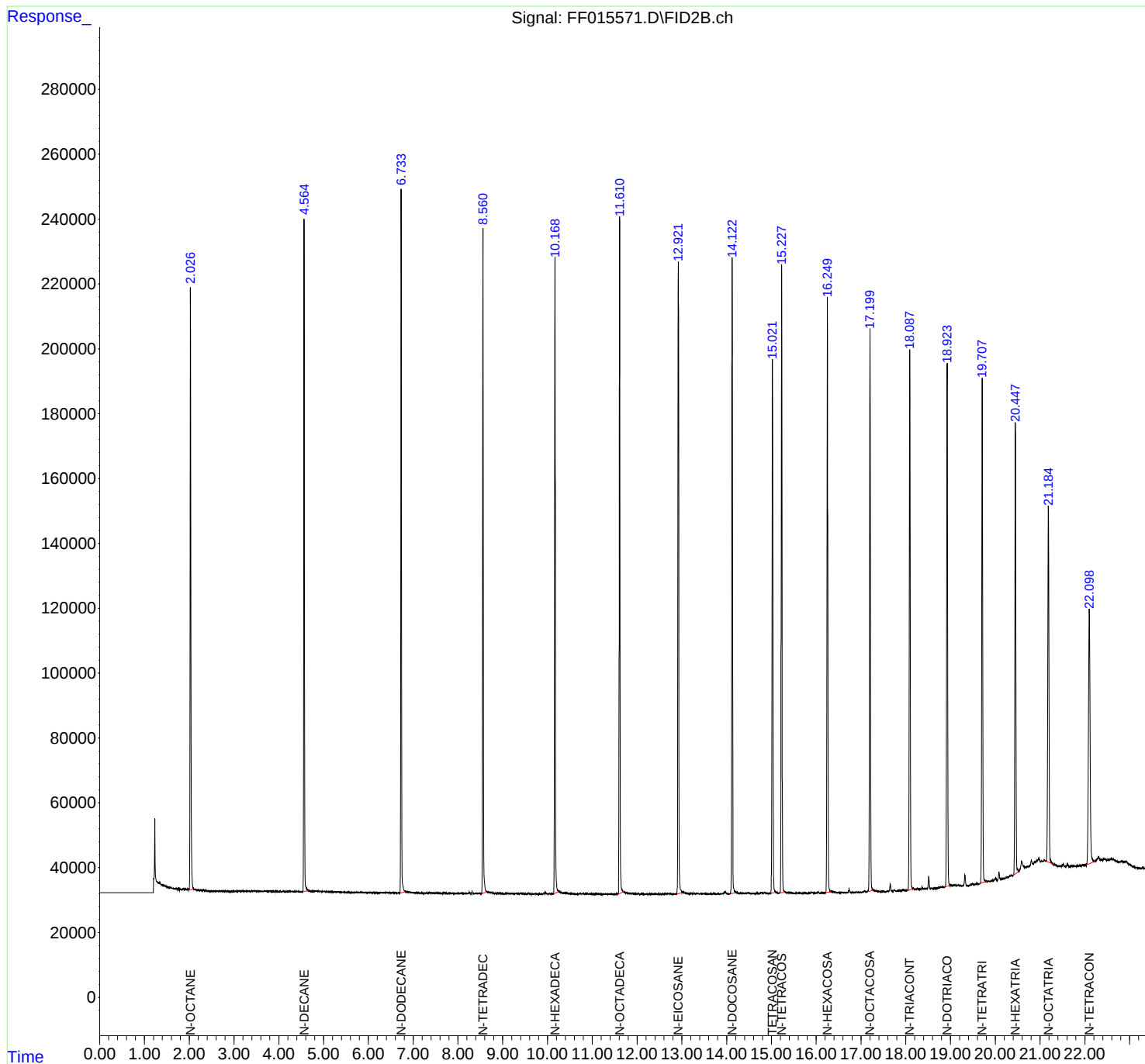
(m)=manual int.

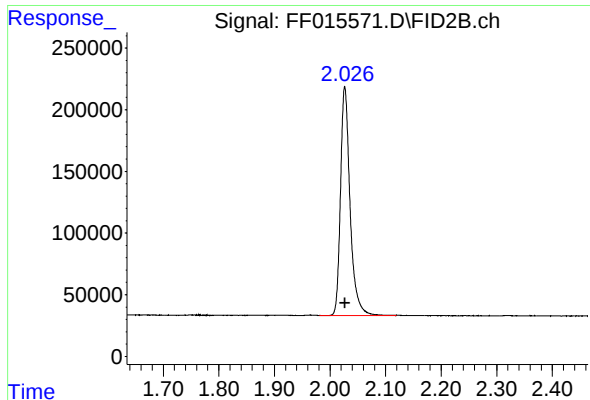
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Signal Info : 20mx0.18mmx0.18um

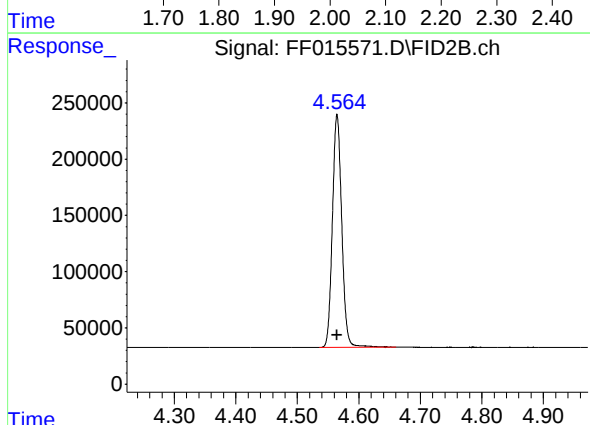




#1 N-OCTANE

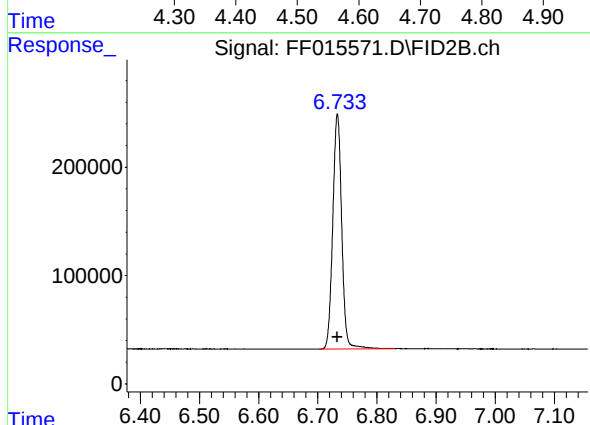
R.T.: 2.027 min
Delta R.T.: 0.000 min
Response: 2209581
Conc: 19.46 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



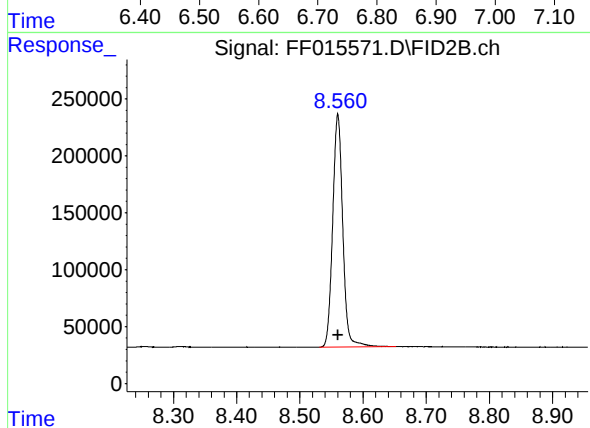
#2 N-DECANE

R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 2189492
Conc: 19.27 ug/ml



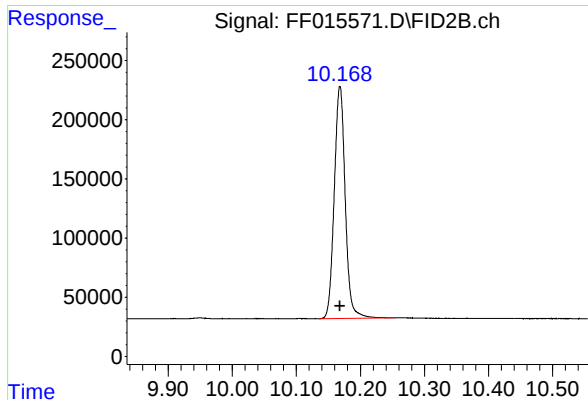
#3 N-DODECANE

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 2285013
Conc: 19.24 ug/ml



#4 N-TETRADECANE

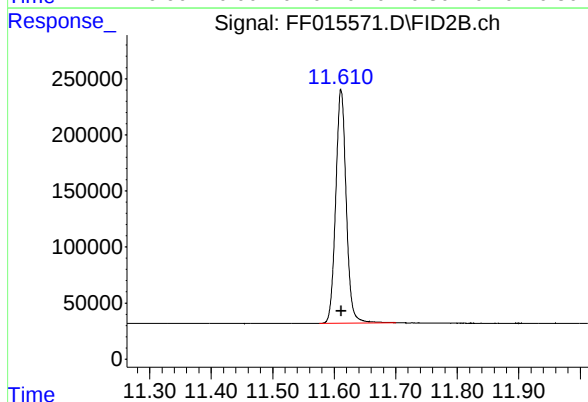
R.T.: 8.560 min
Delta R.T.: 0.000 min
Response: 2265107
Conc: 19.24 ug/ml



#5 N-HEXADECANE

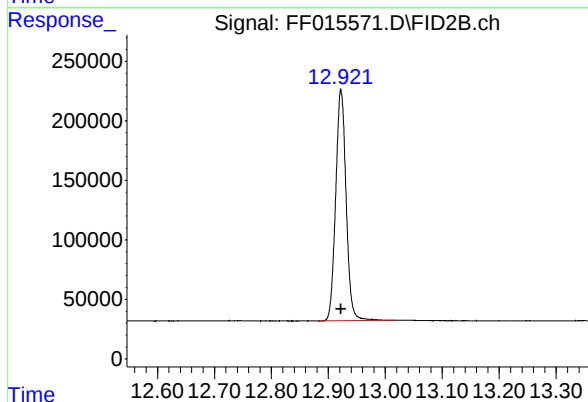
R.T.: 10.168 min
Delta R.T.: 0.000 min
Response: 2331444
Conc: 19.16 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



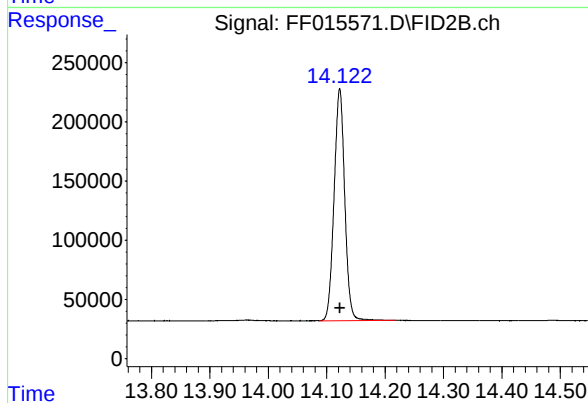
#6 N-OCTADECANE

R.T.: 11.611 min
Delta R.T.: 0.000 min
Response: 2470654
Conc: 19.24 ug/ml



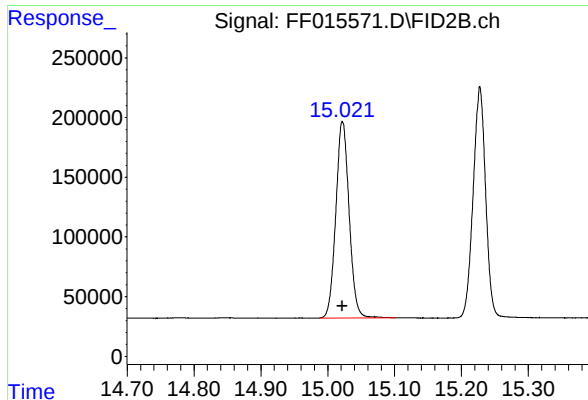
#7 N-EICOSANE

R.T.: 12.922 min
Delta R.T.: 0.000 min
Response: 2473598
Conc: 19.33 ug/ml



#8 N-DOCOSANE

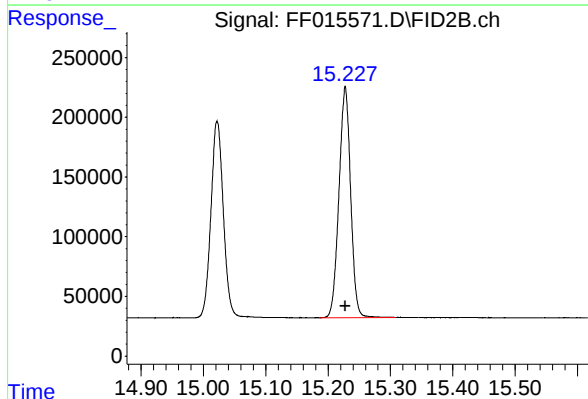
R.T.: 14.122 min
Delta R.T.: 0.000 min
Response: 2481909
Conc: 19.38 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

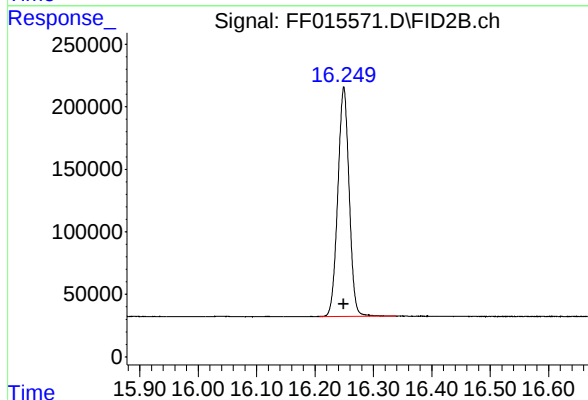
R.T.: 15.022 min
Delta R.T.: 0.000 min
Response: 2276113
Conc: 19.45 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



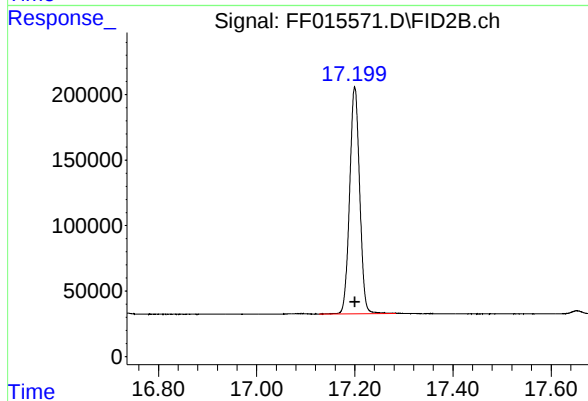
#10 N-TETRACOSANE

R.T.: 15.228 min
Delta R.T.: 0.000 min
Response: 2510681
Conc: 19.43 ug/ml



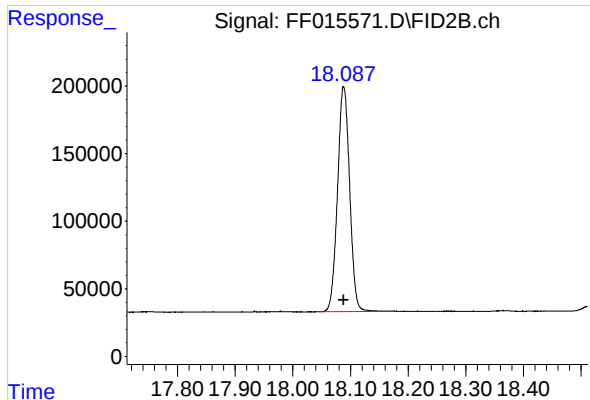
#11 N-HEXACOSANE

R.T.: 16.249 min
Delta R.T.: 0.000 min
Response: 2468858
Conc: 19.40 ug/ml



#12 N-OCTACOSANE

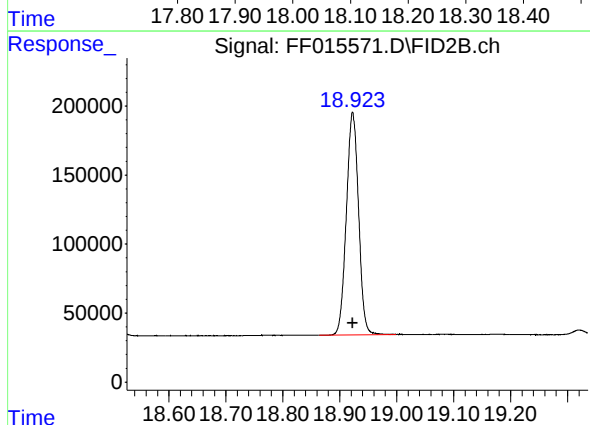
R.T.: 17.200 min
Delta R.T.: 0.000 min
Response: 2448984
Conc: 19.46 ug/ml



#13 N-TRIACONTANE

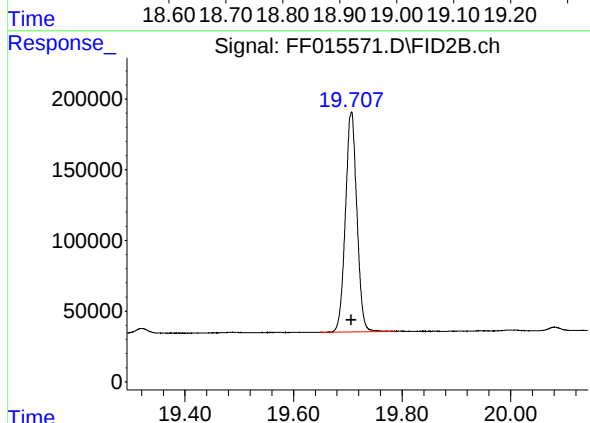
R.T.: 18.088 min
Delta R.T.: 0.000 min
Response: 2434553
Conc: 19.61 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



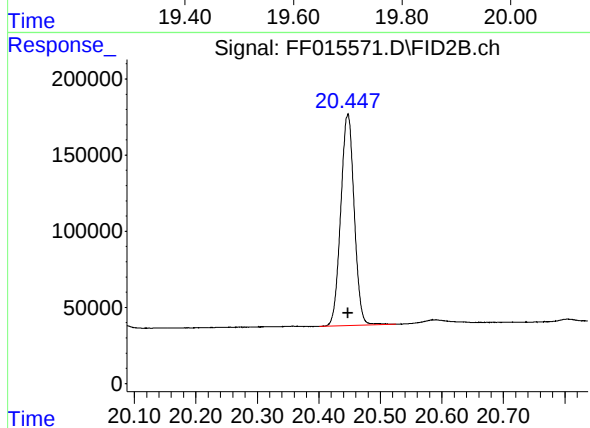
#14 N-DOTRIACONTANE

R.T.: 18.923 min
Delta R.T.: 0.000 min
Response: 2397994
Conc: 19.81 ug/ml



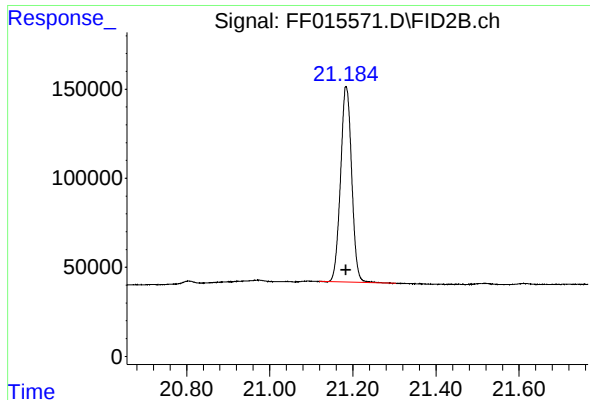
#15 N-TETRATRIACONTANE

R.T.: 19.707 min
Delta R.T.: 0.000 min
Response: 2280498
Conc: 20.29 ug/ml



#16 N-HEXATRIACONTANE

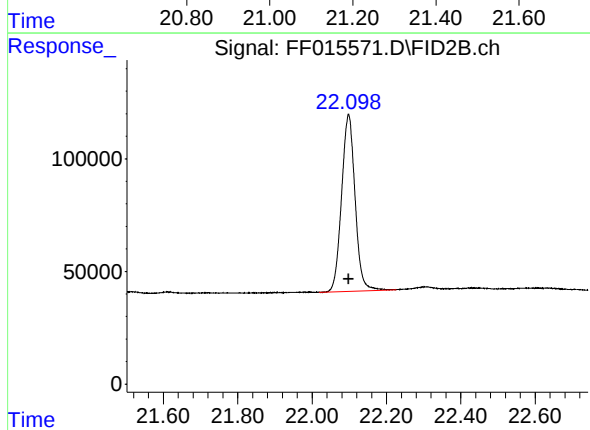
R.T.: 20.447 min
Delta R.T.: 0.000 min
Response: 2113165
Conc: 20.98 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.184 min
Delta R.T.: 0.000 min
Response: 2046445
Conc: 21.52 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.098 min
Delta R.T.: 0.000 min
Response: 1971314
Conc: 21.80 ug/ml