

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100225\
 Data File : FF016511.D
 Signal(s) : FID2B.ch
 Acq On : 02 Oct 2025 12:24
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 TRPH STD

Integration File: autoint1.e
 Quant Time: Oct 03 03:33:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100225.M
 Quant Title :
 QLast Update : Fri Oct 03 03:31:45 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...	15.067	2577391	21.989 ug/ml
Target Compounds			
1) N-OCTANE	2.048	2563333	21.864 ug/ml
2) N-DECANE	4.583	2615169	21.745 ug/ml
3) N-DODECANE	6.762	2659584	21.713 ug/ml
4) N-TETRADECANE	8.595	2697558	21.856 ug/ml
5) N-HEXADECANE	10.205	2724867	21.771 ug/ml
6) N-OCTADECANE	11.650	2826397	21.870 ug/ml
7) N-EICOSANE	12.964	2886235	21.915 ug/ml
8) N-DOCOSANE	14.165	2841026	21.860 ug/ml
10) N-TETRACOSANE	15.271	2878291	21.899 ug/ml
11) N-HEXACOSANE	16.295	2865281	21.762 ug/ml
12) N-OCTACOSANE	17.249	2828930	21.747 ug/ml
13) N-TRIACONTANE	18.139	2825703	21.722 ug/ml
14) N-DOTRIACONTANE	18.976	2619596	21.770 ug/ml
15) N-TETRATRIACONTANE	19.761	2116442	21.541 ug/ml
16) N-HEXATRIACONTANE	20.504	1589201	20.823 ug/ml
17) N-OCTATRIACONTANE	21.263	1302524	20.430 ug/ml
18) N-TETRACONTANE	22.213	1081625	19.258 ug/ml

(f)=RT Delta > 1/2 Window

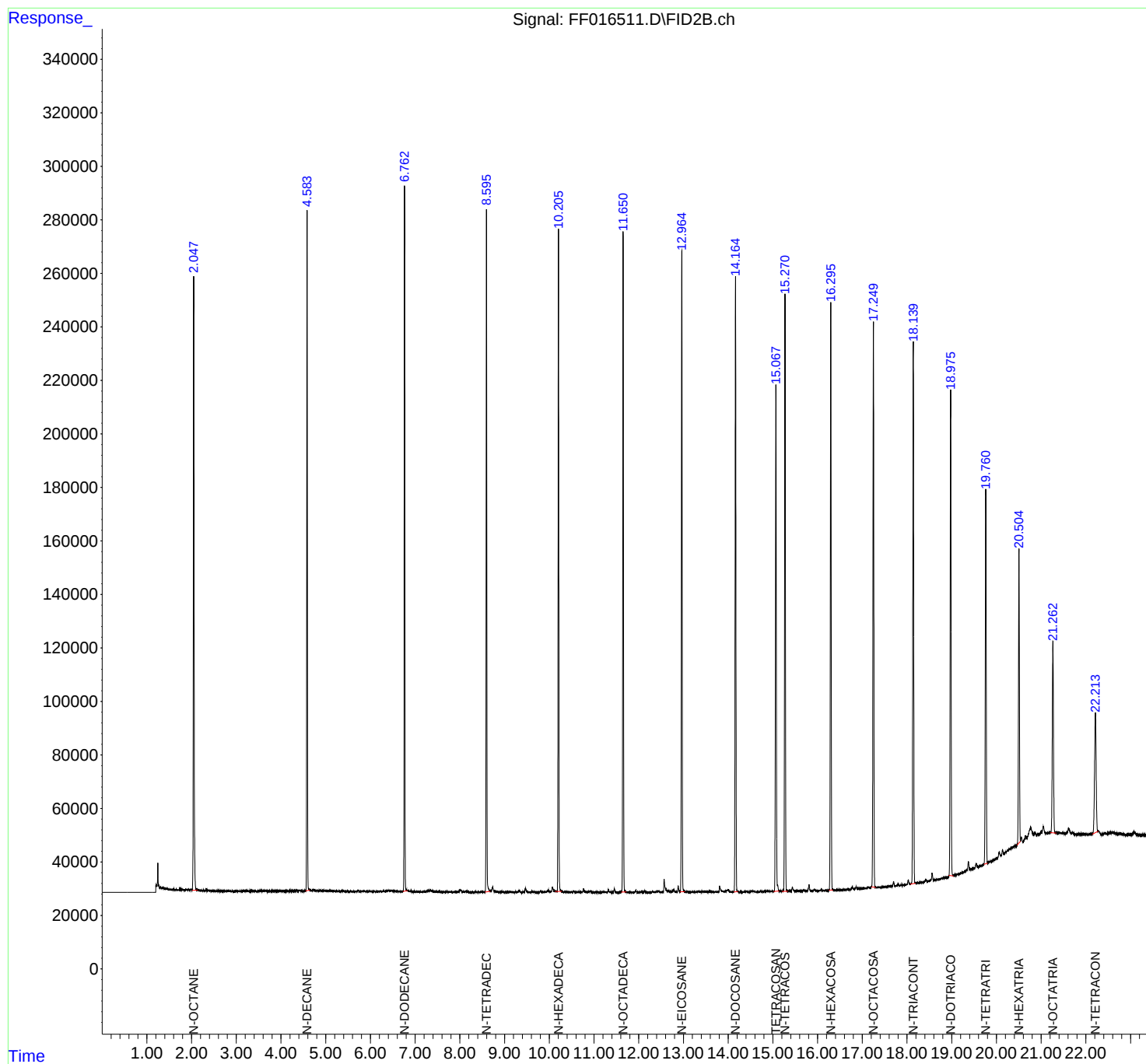
(m)=manual int.

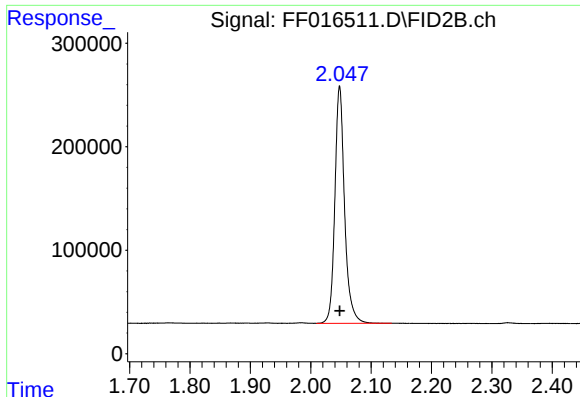
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

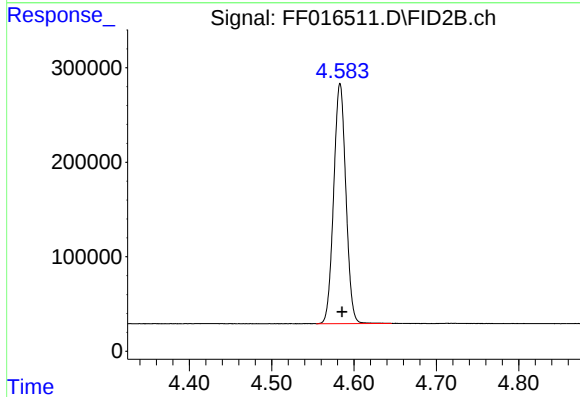




#1 N-OCTANE

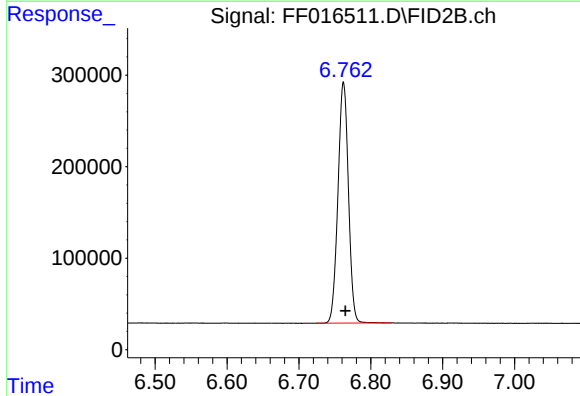
R.T.: 2.048 min
Delta R.T.: 0.000 min
Response: 2563333
Conc: 21.86 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



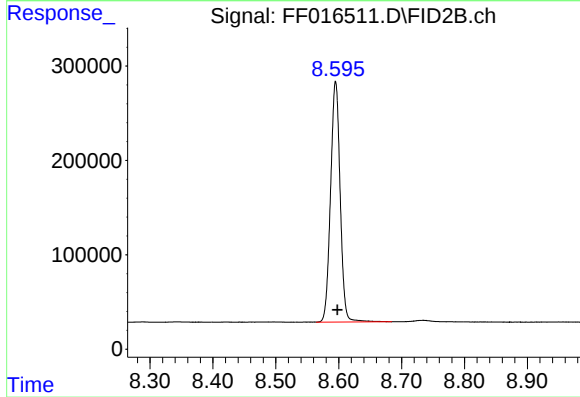
#2 N-DECANE

R.T.: 4.583 min
Delta R.T.: -0.002 min
Response: 2615169
Conc: 21.74 ug/ml



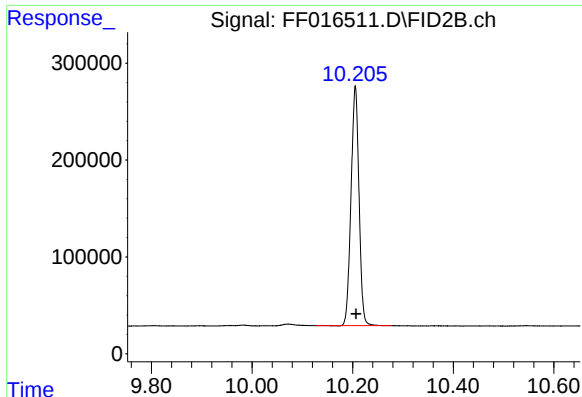
#3 N-DODECANE

R.T.: 6.762 min
Delta R.T.: -0.003 min
Response: 2659584
Conc: 21.71 ug/ml



#4 N-TETRADECANE

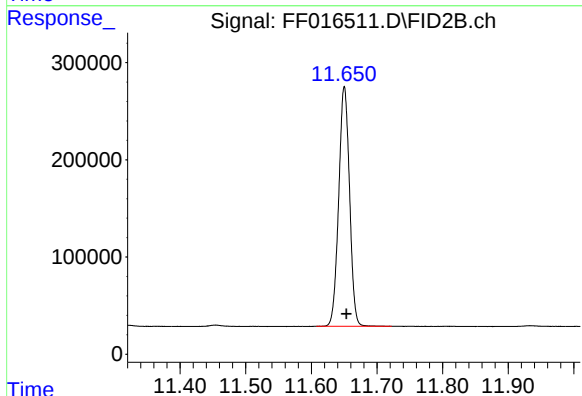
R.T.: 8.595 min
Delta R.T.: -0.003 min
Response: 2697558
Conc: 21.86 ug/ml



#5 N-HEXADECANE

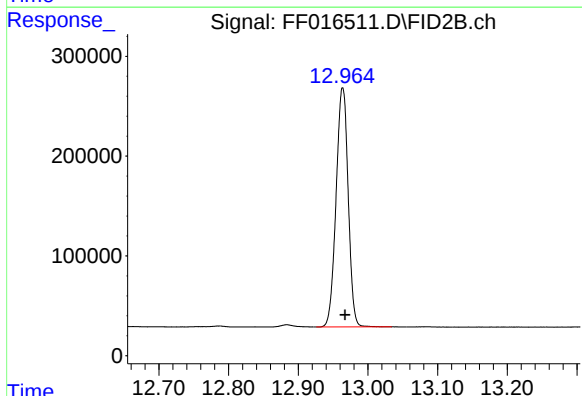
R.T.: 10.205 min
Delta R.T.: -0.002 min
Response: 2724867
Conc: 21.77 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



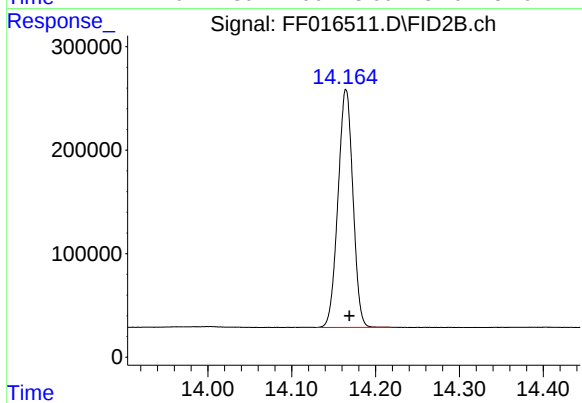
#6 N-OCTADECANE

R.T.: 11.650 min
Delta R.T.: -0.003 min
Response: 2826397
Conc: 21.87 ug/ml



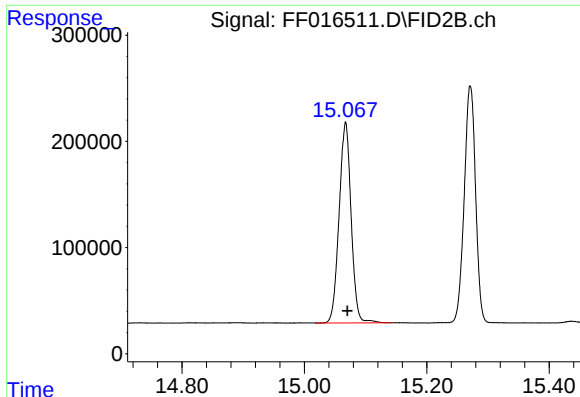
#7 N-EICOSANE

R.T.: 12.964 min
Delta R.T.: -0.004 min
Response: 2886235
Conc: 21.91 ug/ml



#8 N-DOCOSANE

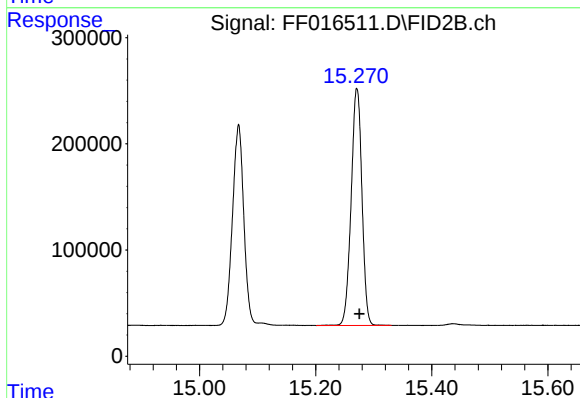
R.T.: 14.165 min
Delta R.T.: -0.004 min
Response: 2841026
Conc: 21.86 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

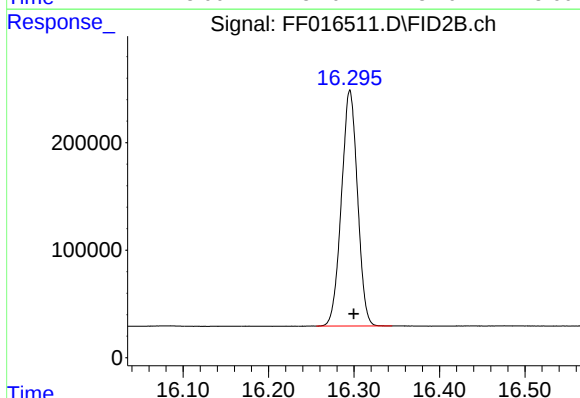
R.T.: 15.067 min
Delta R.T.: -0.003 min
Response: 2577391
Conc: 21.99 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



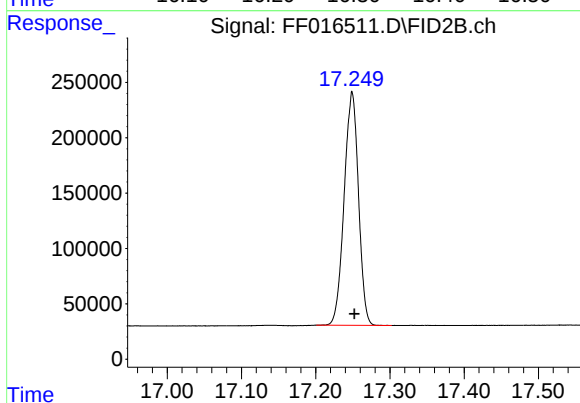
#10 N-TETRACOSANE

R.T.: 15.271 min
Delta R.T.: -0.004 min
Response: 2878291
Conc: 21.90 ug/ml



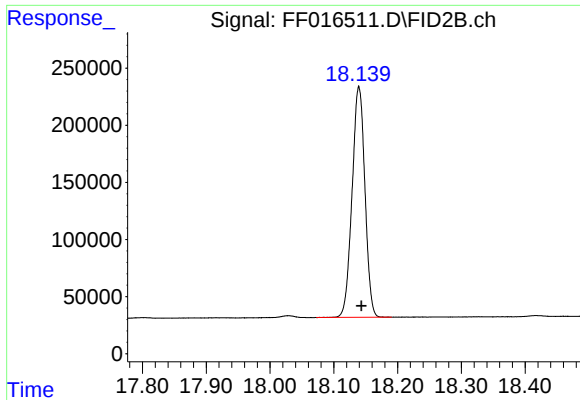
#11 N-HEXACOSANE

R.T.: 16.295 min
Delta R.T.: -0.005 min
Response: 2865281
Conc: 21.76 ug/ml



#12 N-OCTACOSANE

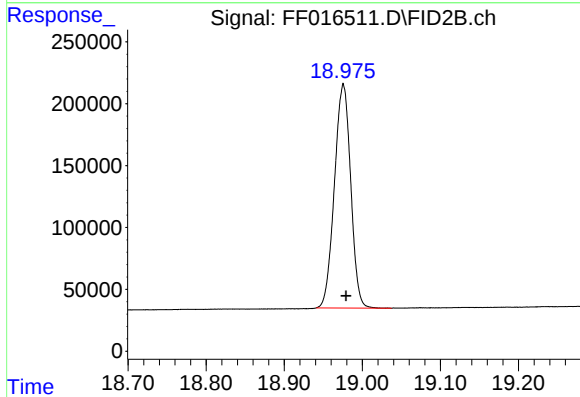
R.T.: 17.249 min
Delta R.T.: -0.003 min
Response: 2828930
Conc: 21.75 ug/ml



#13 N-TRIACONTANE

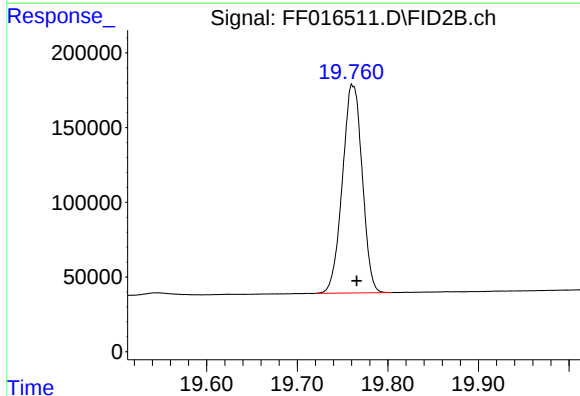
R.T.: 18.139 min
Delta R.T.: -0.004 min
Response: 2825703
Conc: 21.72 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



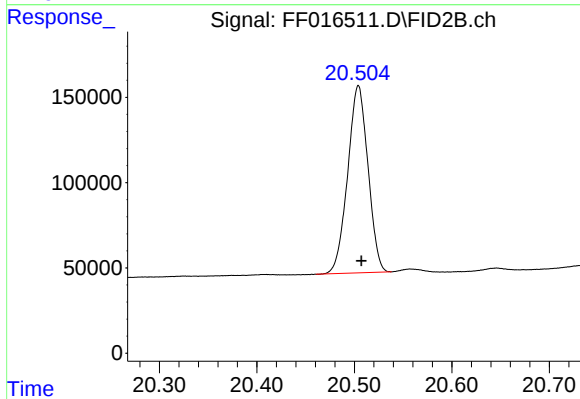
#14 N-DOTRIACONTANE

R.T.: 18.976 min
Delta R.T.: -0.003 min
Response: 2619596
Conc: 21.77 ug/ml



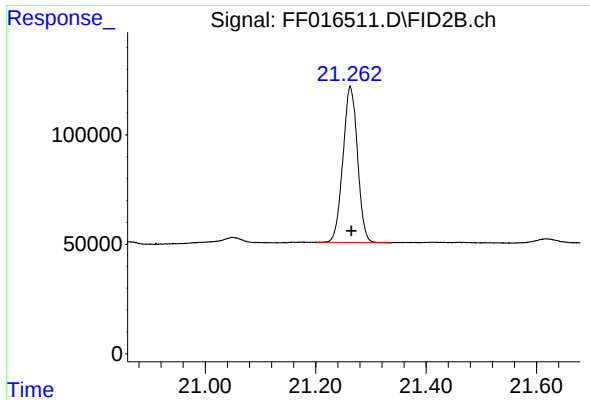
#15 N-TETRATRIACONTANE

R.T.: 19.761 min
Delta R.T.: -0.004 min
Response: 2116442
Conc: 21.54 ug/ml



#16 N-HEXATRIACONTANE

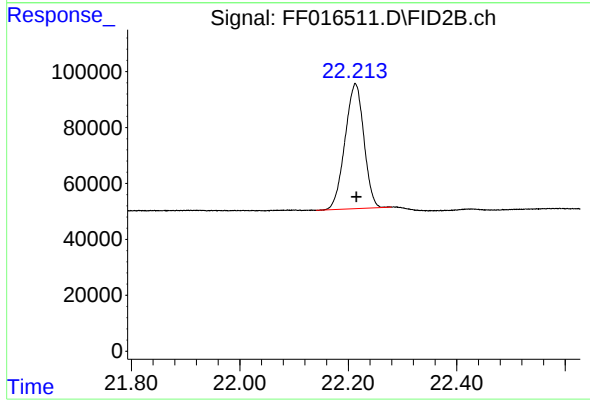
R.T.: 20.504 min
Delta R.T.: -0.003 min
Response: 1589201
Conc: 20.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.263 min
Delta R.T.: -0.002 min
Response: 1302524
Conc: 20.43 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.213 min
Delta R.T.: -0.002 min
Response: 1081625
Conc: 19.26 ug/ml