

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120125\
 Data File : FF016831.D
 Signal(s) : FID2B.ch
 Acq On : 01 Dec 2025 12:41
 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: Dec 01 15:01:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120125.M
 Quant Title :
 QLast Update : Mon Dec 01 14:59:57 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...	15.041	2007203	20.628 ug/ml
Target Compounds			
1) N-OCTANE	2.034	2399423	20.888 ug/ml
2) N-DECANE	4.561	2387650	20.647 ug/ml
3) N-DODECANE	6.739	2376855	20.516 ug/ml
4) N-TETRADECANE	8.572	2367353	20.425 ug/ml
5) N-HEXADECANE	10.180	2354744	20.505 ug/ml
6) N-OCTADECANE	11.625	2388901	20.559 ug/ml
7) N-EICOSANE	12.937	2408034	20.543 ug/ml
8) N-DOCOSANE	14.139	2308664	20.585 ug/ml
10) N-TETRACOSANE	15.244	2264479	20.622 ug/ml
11) N-HEXACOSANE	16.269	2162026	20.645 ug/ml
12) N-OCTACOSANE	17.222	2157124	20.825 ug/ml
13) N-TRIACONTANE	18.113	2154315	21.041 ug/ml
14) N-DOTRIACONTANE	18.948	2128673	21.350 ug/ml
15) N-TETRATRIACONTANE	19.735	2036324	21.504 ug/ml
16) N-HEXATRIACONTANE	20.478	1819439	21.689 ug/ml
17) N-OCTATRIACONTANE	21.233	1590156	22.389 ug/ml
18) N-TETRACONTANE	22.173	1328673	23.566 ug/ml

(f)=RT Delta > 1/2 Window

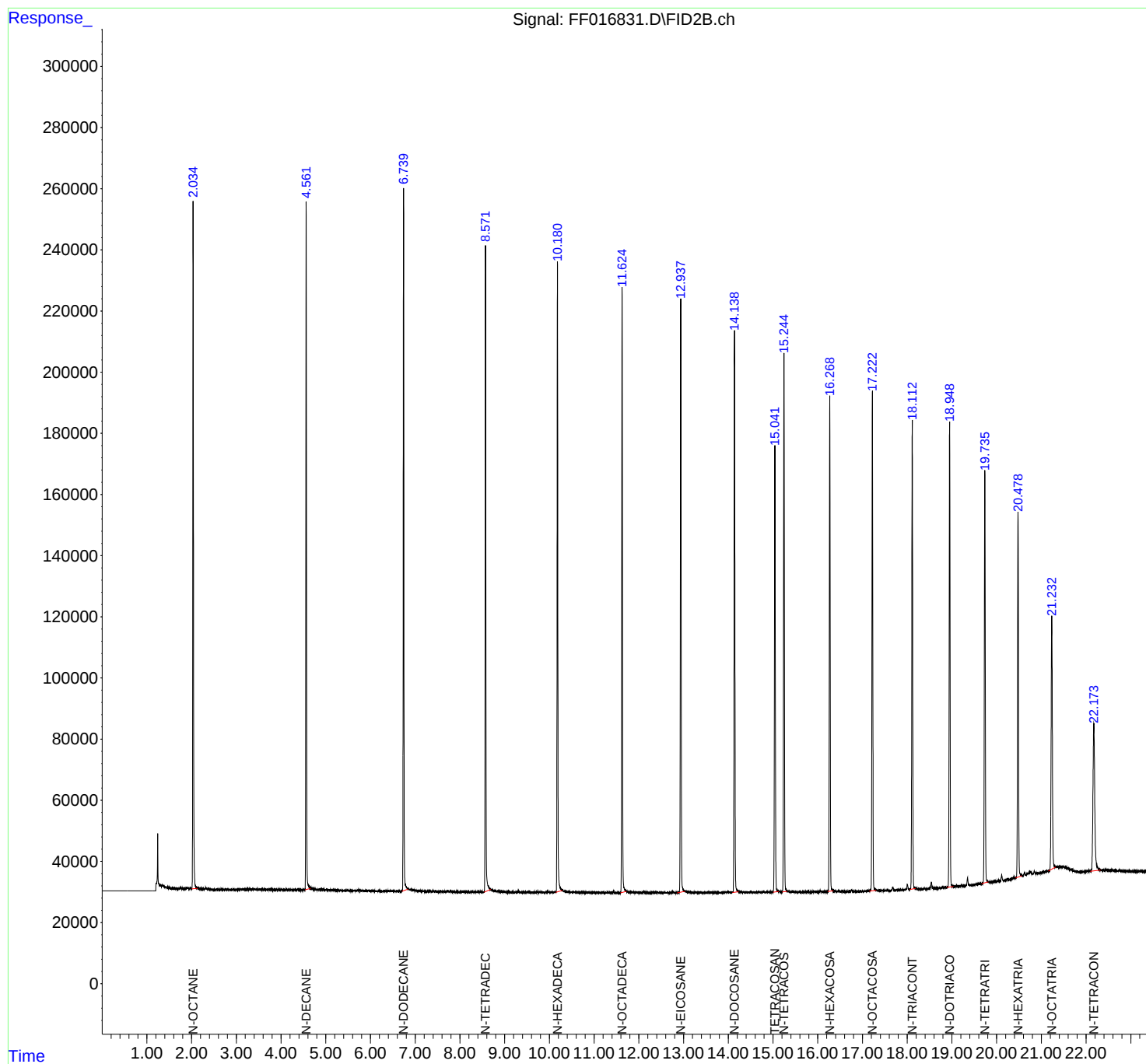
(m)=manual int.

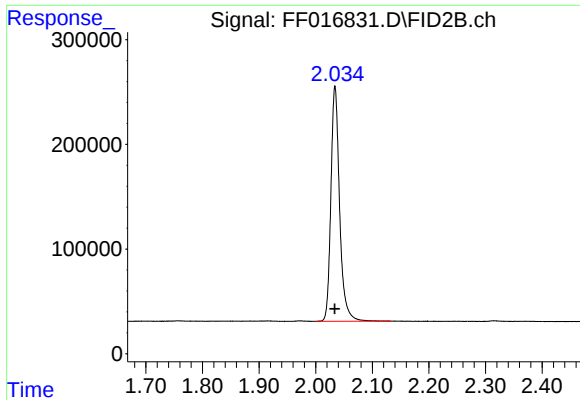
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

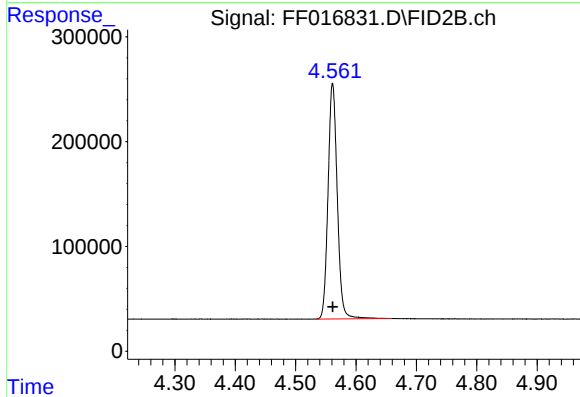




#1 N-OCTANE

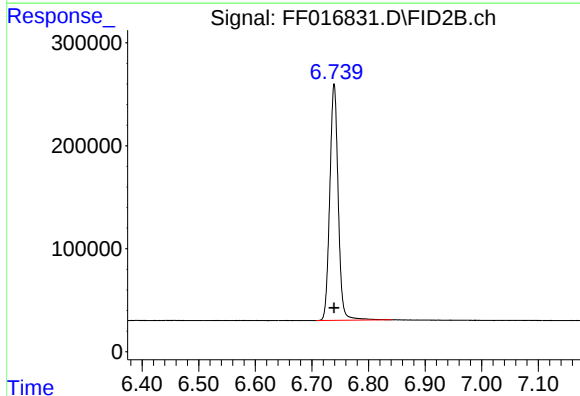
R.T.: 2.034 min
Delta R.T.: 0.000 min
Response: 2399423
Conc: 20.89 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



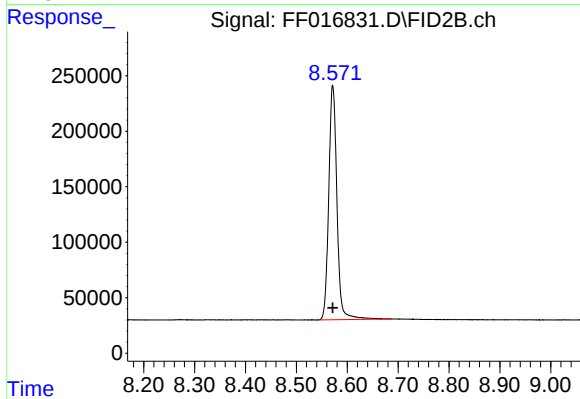
#2 N-DECANE

R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 2387650
Conc: 20.65 ug/ml



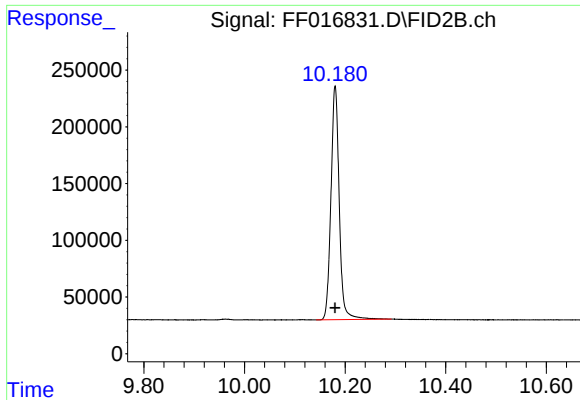
#3 N-DODECANE

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 2376855
Conc: 20.52 ug/ml



#4 N-TETRADECANE

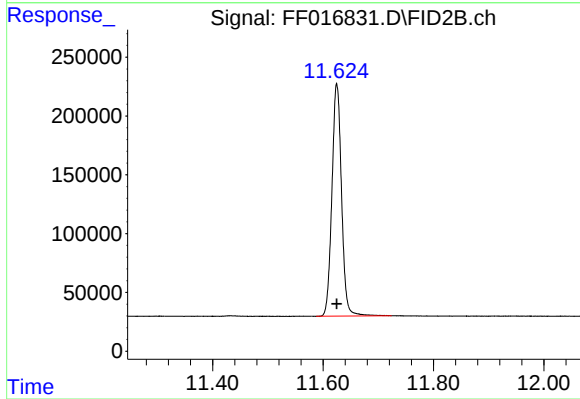
R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 2367353
Conc: 20.42 ug/ml



#5 N-HEXADECANE

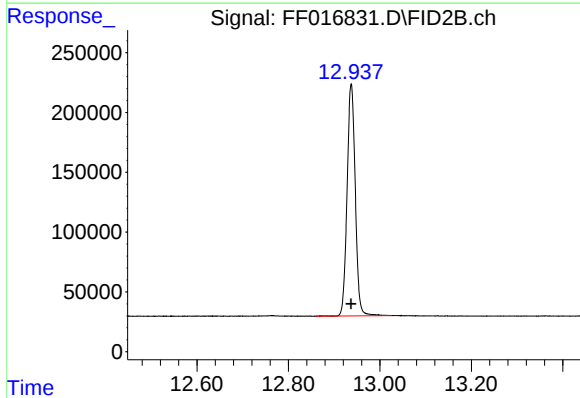
R.T.: 10.180 min
Delta R.T.: 0.000 min
Response: 2354744
Conc: 20.50 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



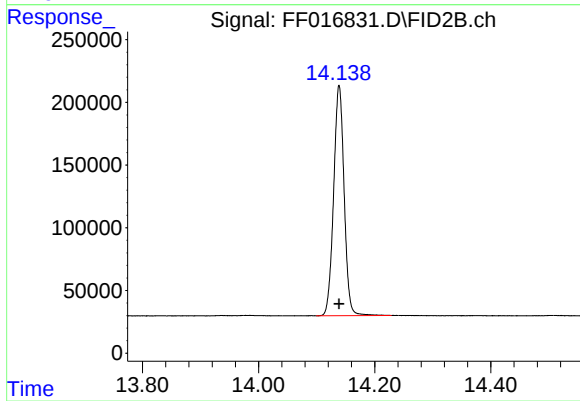
#6 N-OCTADECANE

R.T.: 11.625 min
Delta R.T.: 0.000 min
Response: 2388901
Conc: 20.56 ug/ml



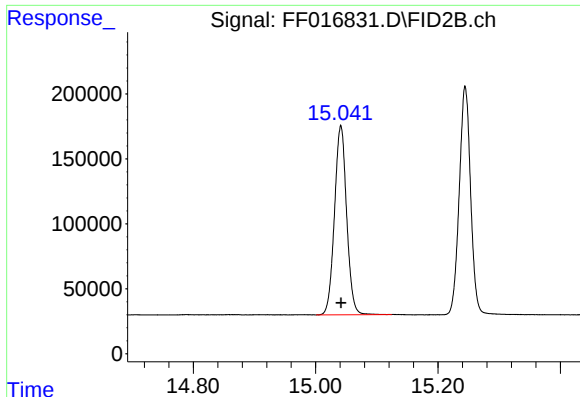
#7 N-EICOSANE

R.T.: 12.937 min
Delta R.T.: 0.000 min
Response: 2408034
Conc: 20.54 ug/ml



#8 N-DOCOSANE

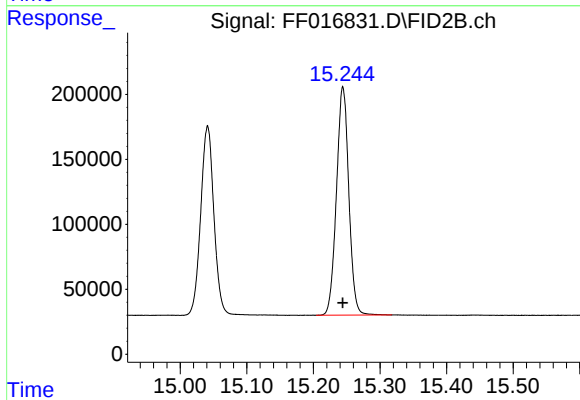
R.T.: 14.139 min
Delta R.T.: 0.000 min
Response: 2308664
Conc: 20.58 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

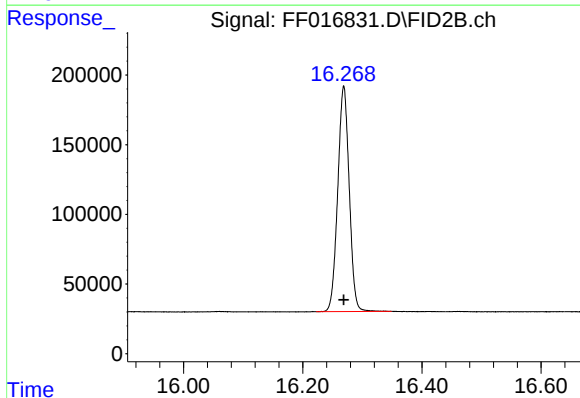
R.T.: 15.041 min
Delta R.T.: 0.000 min
Response: 2007203
Conc: 20.63 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



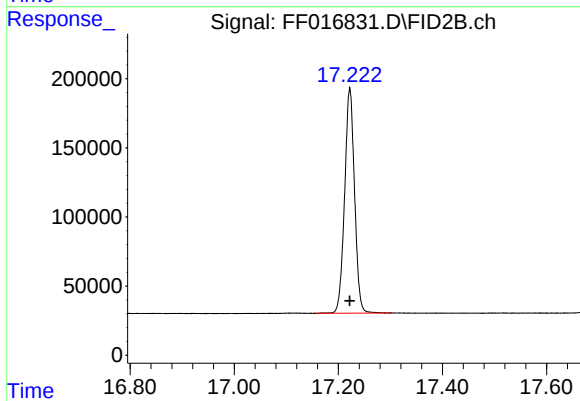
#10 N-TETRACOSANE

R.T.: 15.244 min
Delta R.T.: 0.000 min
Response: 2264479
Conc: 20.62 ug/ml



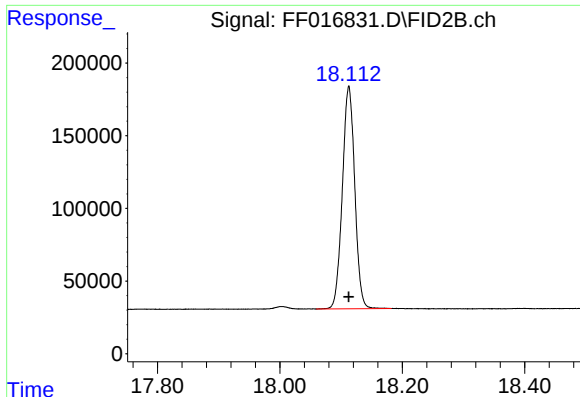
#11 N-HEXACOSANE

R.T.: 16.269 min
Delta R.T.: 0.000 min
Response: 2162026
Conc: 20.65 ug/ml



#12 N-OCTACOSANE

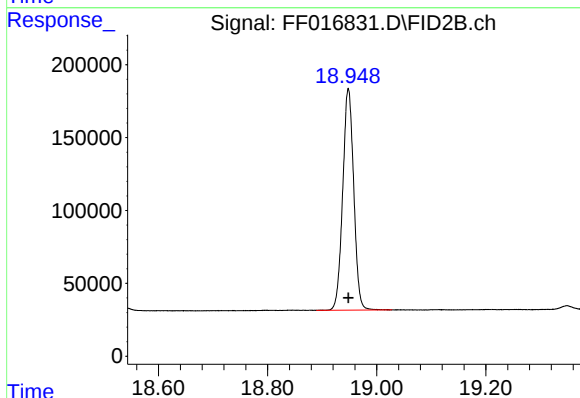
R.T.: 17.222 min
Delta R.T.: 0.000 min
Response: 2157124
Conc: 20.82 ug/ml



#13 N-TRIACONTANE

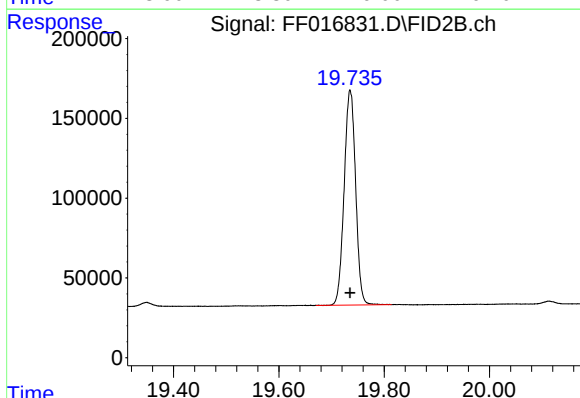
R.T.: 18.113 min
Delta R.T.: 0.000 min
Response: 2154315
Conc: 21.04 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



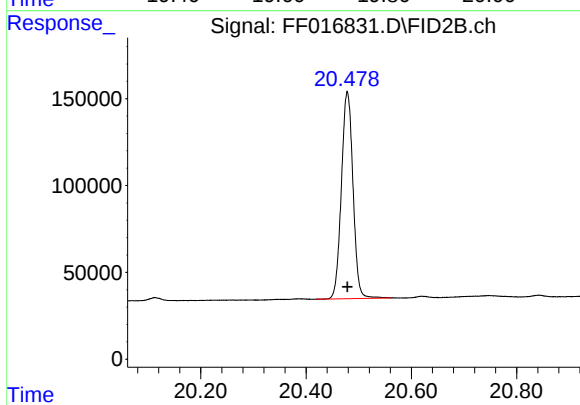
#14 N-DOTRIACONTANE

R.T.: 18.948 min
Delta R.T.: 0.000 min
Response: 2128673
Conc: 21.35 ug/ml



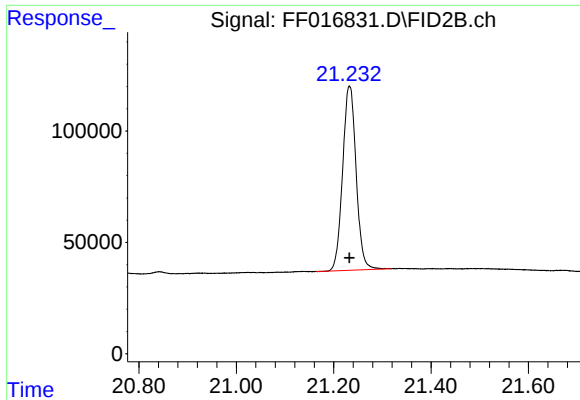
#15 N-TETRATRIACONTANE

R.T.: 19.735 min
Delta R.T.: 0.000 min
Response: 2036324
Conc: 21.50 ug/ml



#16 N-HEXATRIACONTANE

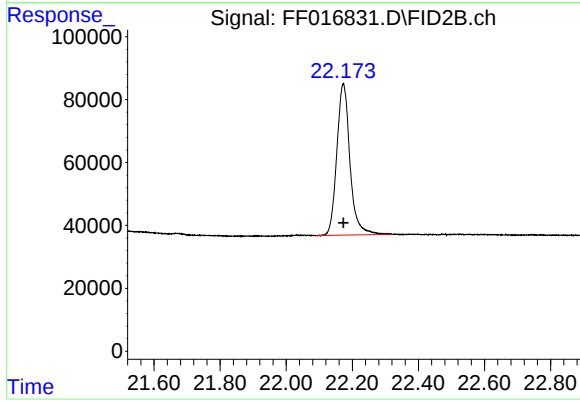
R.T.: 20.478 min
Delta R.T.: 0.000 min
Response: 1819439
Conc: 21.69 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.233 min
Delta R.T.: 0.000 min
Response: 1590156
Conc: 22.39 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.173 min
Delta R.T.: 0.000 min
Response: 1328673
Conc: 23.57 ug/ml