

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090525\
 Data File : FF016335.D
 Signal(s) : FID2B.ch
 Acq On : 05 Sep 2025 10:25
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Sep 05 12:49:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090525.M
 Quant Title :
 QLast Update : Fri Sep 05 12:48:20 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...	15.078	11754475	71.466 ug/ml
Target Compounds			
1) N-OCTANE	2.054	12024126	70.877 ug/ml
2) N-DECANE	4.594	12369028	71.067 ug/ml
3) N-DODECANE	6.774	12692237	71.173 ug/ml
4) N-TETRADECANE	8.608	12817546	71.107 ug/ml
5) N-HEXADECANE	10.217	13010894	71.209 ug/ml
6) N-OCTADECANE	11.663	13393208	71.250 ug/ml
7) N-EICOSANE	12.975	13531000	71.315 ug/ml
8) N-DOCOSANE	14.177	13205181	71.366 ug/ml
10) N-TETRACOSANE	15.283	13150363	71.317 ug/ml
11) N-HEXACOSANE	16.306	12971948	71.386 ug/ml
12) N-OCTACOSANE	17.259	12590712	71.154 ug/ml
13) N-TRIACONTANE	18.149	12456920	71.240 ug/ml
14) N-DOTRIACONTANE	18.984	11900533	73.874 ug/ml
15) N-TETRATRIACONTANE	19.769	11238346	83.552 ug/ml
16) N-HEXATRIACONTANE	20.512	10464539	97.470 ug/ml
17) N-OCTATRIACONTANE	21.273	9935407	108.233 ug/ml
18) N-TETRACONTANE	22.222	9278224	114.617 ug/ml

(f)=RT Delta > 1/2 Window

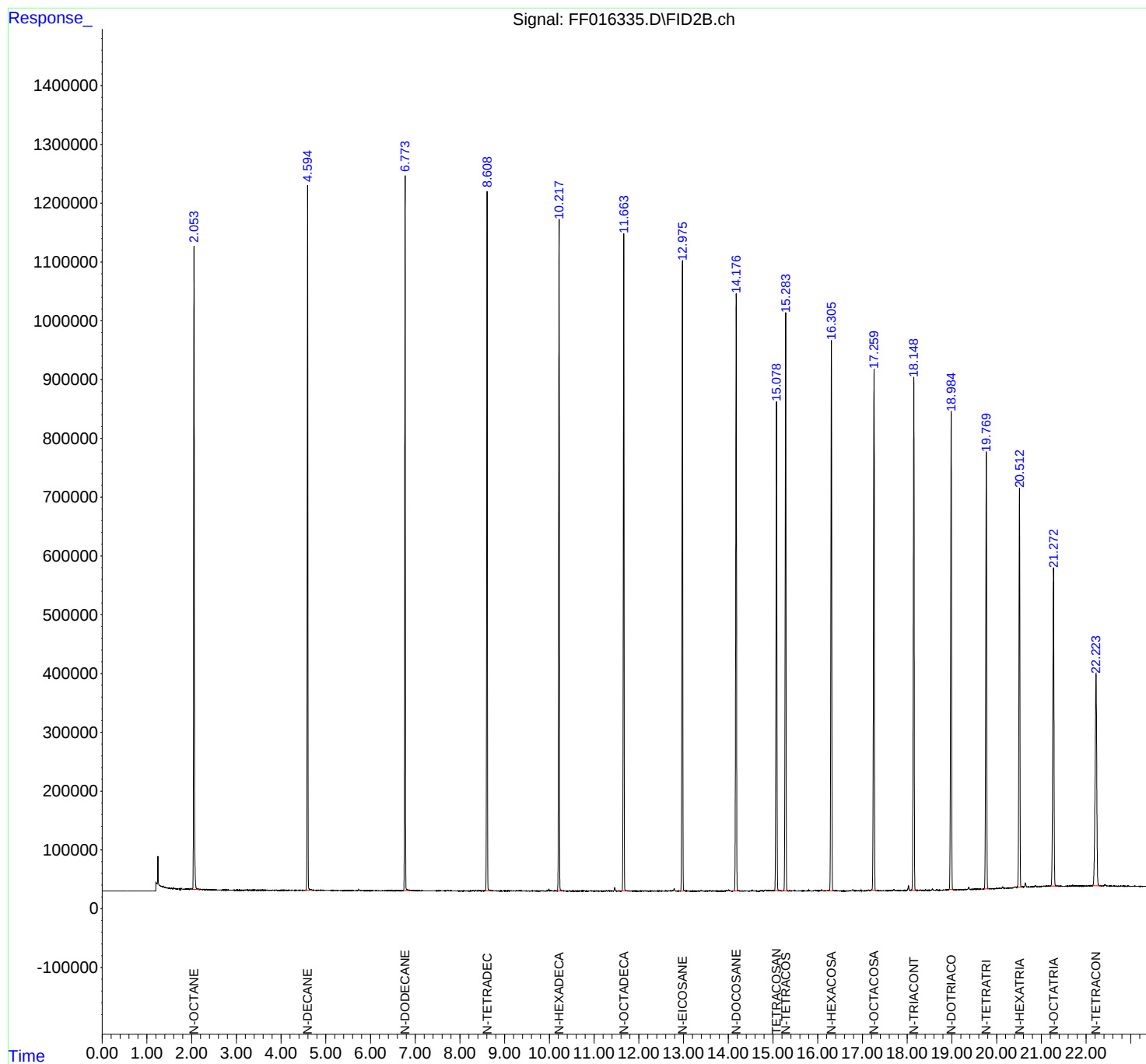
(m)=manual int.

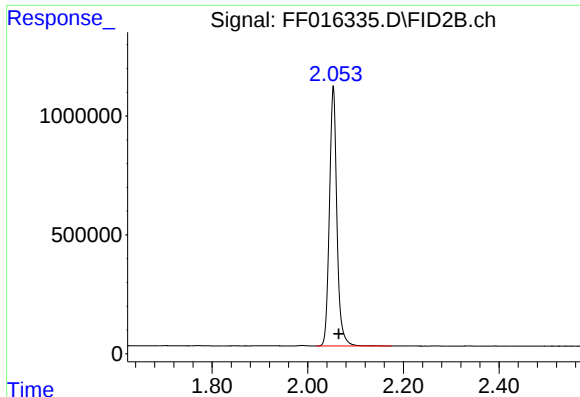
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

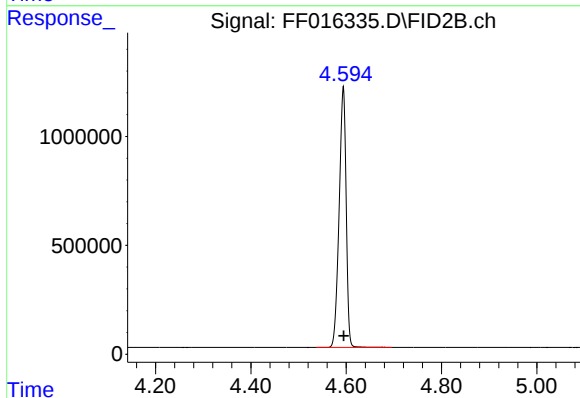




#1 N-OCTANE

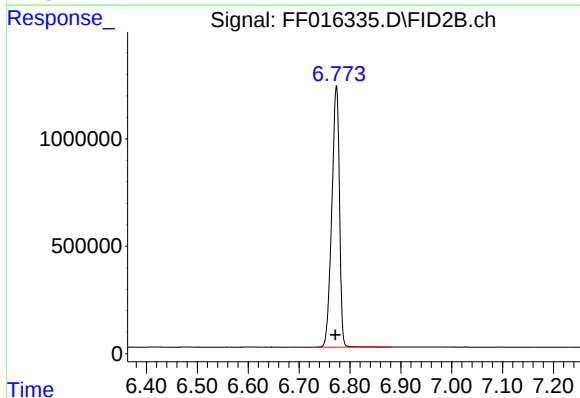
R.T.: 2.054 min
Delta R.T.: -0.011 min
Response: 12024126
Conc: 70.88 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



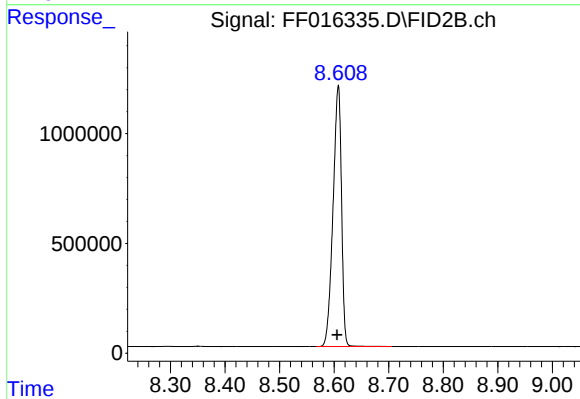
#2 N-DECANE

R.T.: 4.594 min
Delta R.T.: -0.001 min
Response: 12369028
Conc: 71.07 ug/ml



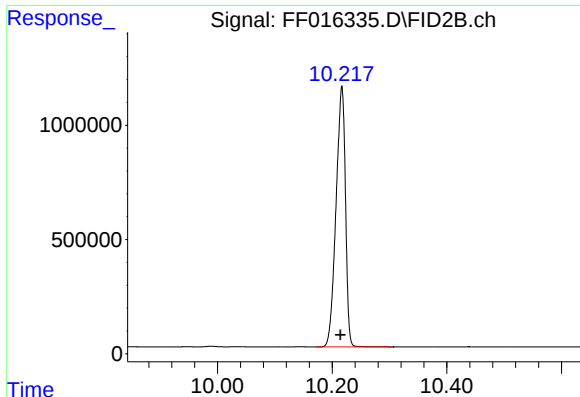
#3 N-DODECANE

R.T.: 6.774 min
Delta R.T.: 0.002 min
Response: 12692237
Conc: 71.17 ug/ml



#4 N-TETRADECANE

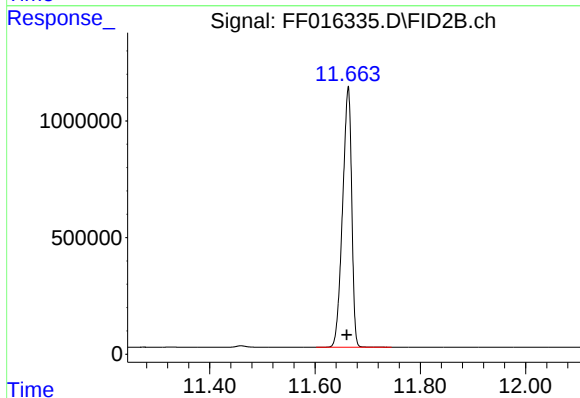
R.T.: 8.608 min
Delta R.T.: 0.003 min
Response: 12817546
Conc: 71.11 ug/ml



#5 N-HEXADECANE

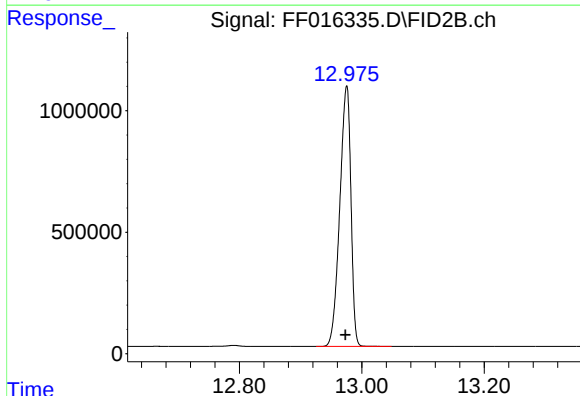
R.T.: 10.217 min
Delta R.T.: 0.002 min
Response: 13010894
Conc: 71.21 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



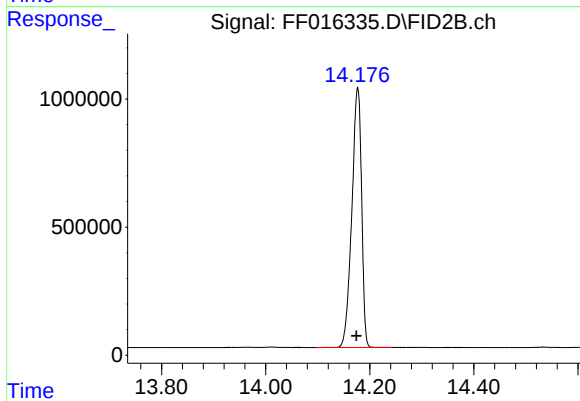
#6 N-OCTADECANE

R.T.: 11.663 min
Delta R.T.: 0.003 min
Response: 13393208
Conc: 71.25 ug/ml



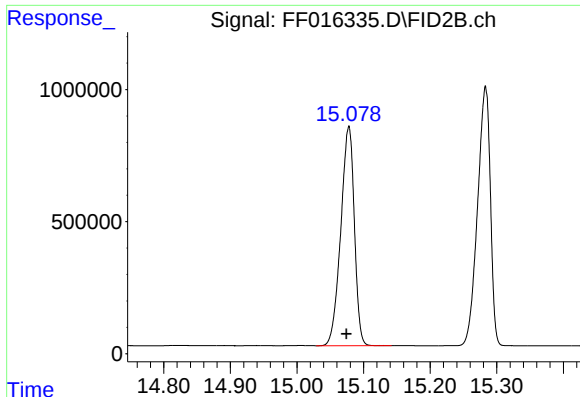
#7 N-EICOSANE

R.T.: 12.975 min
Delta R.T.: 0.002 min
Response: 13531000
Conc: 71.31 ug/ml



#8 N-DOCOSANE

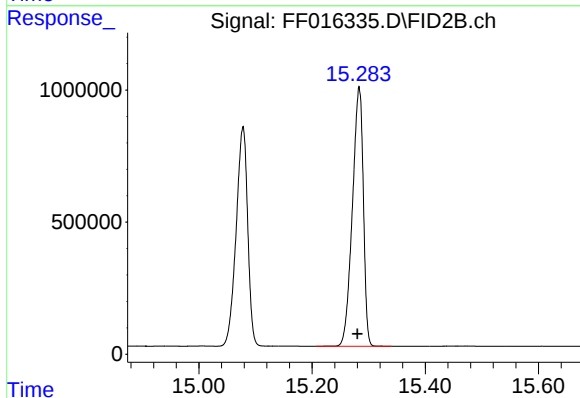
R.T.: 14.177 min
Delta R.T.: 0.003 min
Response: 13205181
Conc: 71.37 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

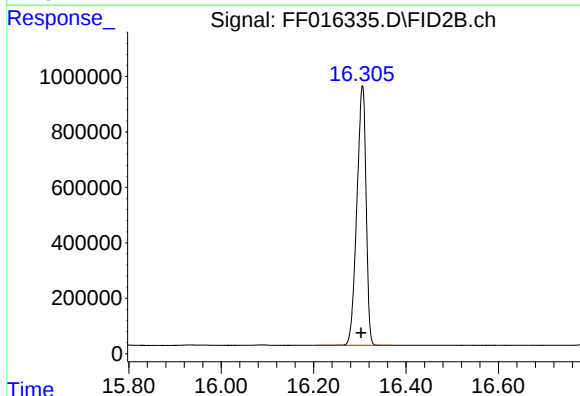
R.T.: 15.078 min
Delta R.T.: 0.003 min
Response: 11754475
Conc: 71.47 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



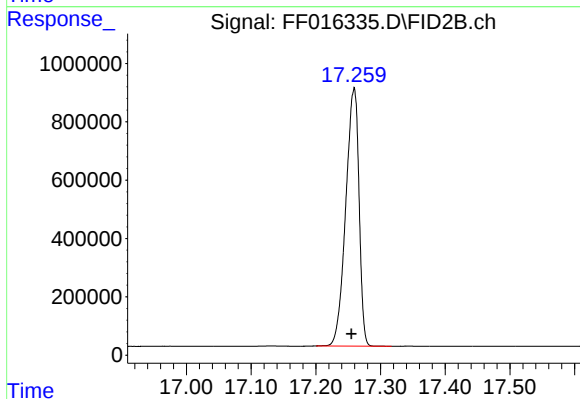
#10 N-TETRACOSANE

R.T.: 15.283 min
Delta R.T.: 0.003 min
Response: 13150363
Conc: 71.32 ug/ml



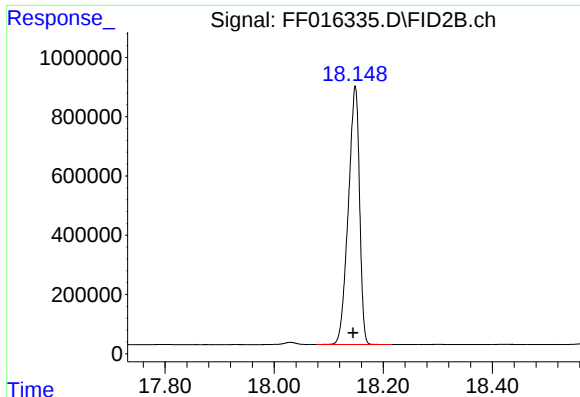
#11 N-HEXACOSANE

R.T.: 16.306 min
Delta R.T.: 0.003 min
Response: 12971948
Conc: 71.39 ug/ml



#12 N-OCTACOSANE

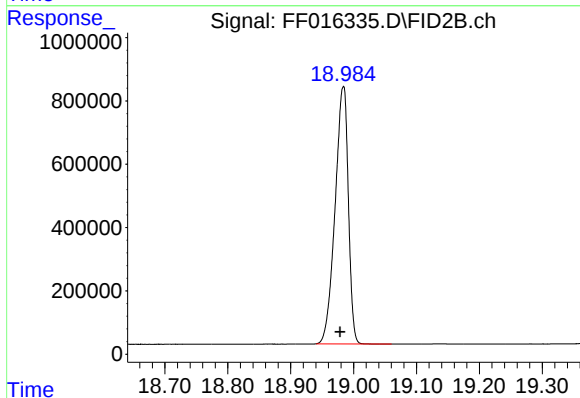
R.T.: 17.259 min
Delta R.T.: 0.004 min
Response: 12590712
Conc: 71.15 ug/ml



#13 N-TRIACONTANE

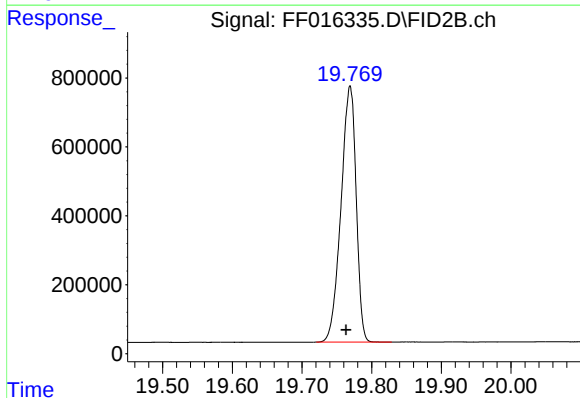
R.T.: 18.149 min
Delta R.T.: 0.004 min
Response: 12456920
Conc: 71.24 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



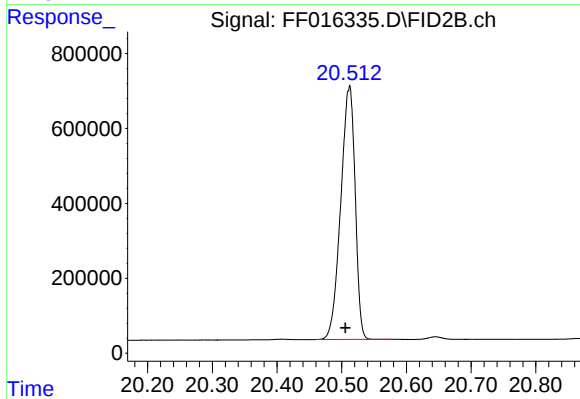
#14 N-DOTRIACONTANE

R.T.: 18.984 min
Delta R.T.: 0.005 min
Response: 11900533
Conc: 73.87 ug/ml



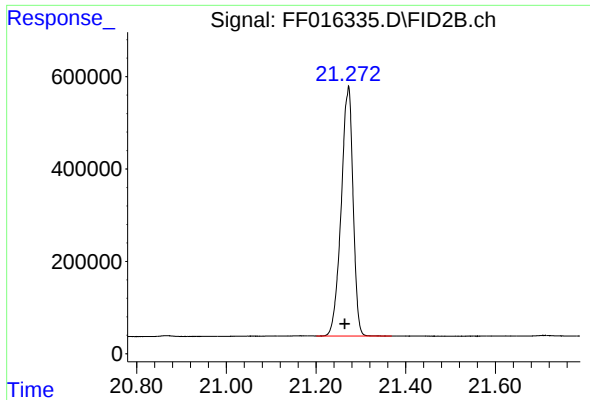
#15 N-TETRATRIACONTANE

R.T.: 19.769 min
Delta R.T.: 0.006 min
Response: 11238346
Conc: 83.55 ug/ml



#16 N-HEXATRIACONTANE

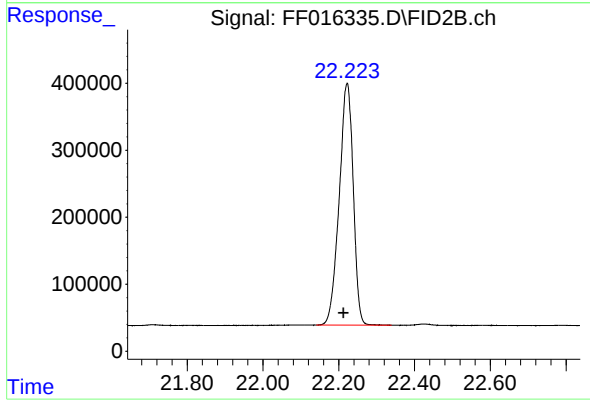
R.T.: 20.512 min
Delta R.T.: 0.006 min
Response: 10464539
Conc: 97.47 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.273 min
Delta R.T.: 0.009 min
Response: 9935407
Conc: 108.23 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.222 min
Delta R.T.: 0.010 min
Response: 9278224
Conc: 114.62 ug/ml