

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120523\
 Data File : FF013800.D
 Signal(s) : FID2B.ch
 Acq On : 05 Dec 2023 08:53
 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: Dec 05 09:58:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120523.M
 Quant Title :
 QLast Update : Tue Dec 05 09:56:18 2023
 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...	14.976	10929138	99.028 ug/ml
Target Compounds			
1) N-OCTANE	1.997	11227233	98.408 ug/ml
2) N-DECANE	4.521	11568831	98.219 ug/ml
3) N-DODECANE	6.688	11855141	98.242 ug/ml
4) N-TETRADECANE	8.515	11921736	98.267 ug/ml
5) N-HEXADECANE	10.123	12138186	98.400 ug/ml
6) N-OCTADECANE	11.567	12177135	98.607 ug/ml
7) N-EICOSANE	12.877	12118575	99.004 ug/ml
8) N-DOCOSANE	14.076	11671634	99.007 ug/ml
10) N-TETRACOSANE	15.182	11550401	99.140 ug/ml
11) N-HEXACOSANE	16.203	11220603	99.279 ug/ml
12) N-OCTACOSANE	17.154	10933051	99.166 ug/ml
13) N-TRIACONTANE	18.044	10624275	98.678 ug/ml
14) N-DOTRIACONTANE	18.876	10115675	98.355 ug/ml
15) N-TETRATRIACONTANE	19.660	8697116	97.739 ug/ml
16) N-HEXATRIACONTANE	20.398	6980528	96.228 ug/ml
17) N-OCTATRIACONTANE	21.128	6570075	97.154 ug/ml
18) N-TETRACONTANE	22.022	6559303	95.603 ug/ml

(f)=RT Delta > 1/2 Window

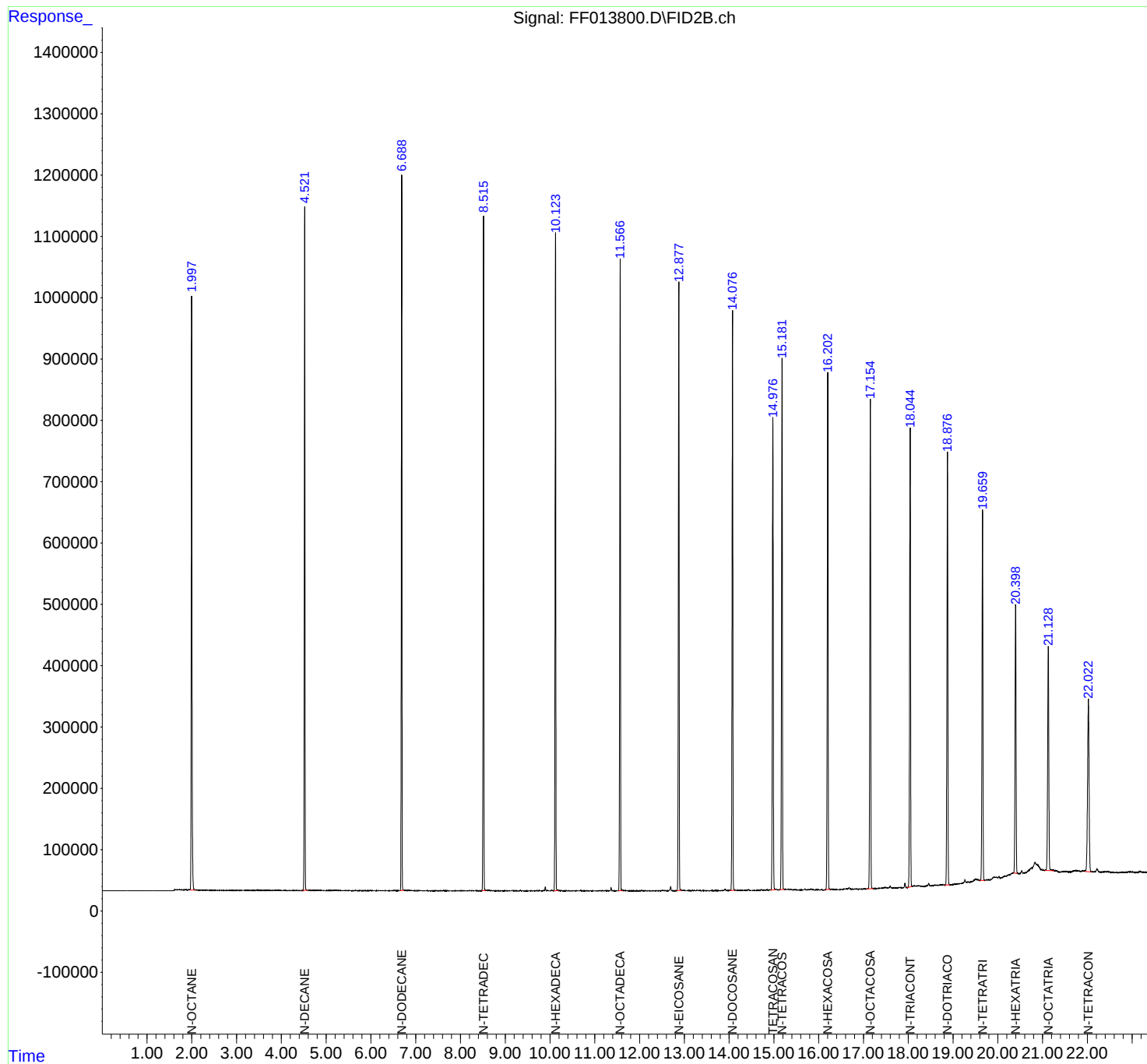
(m)=manual int.

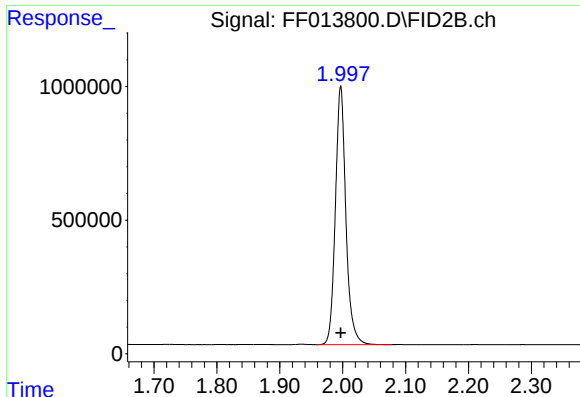
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Signal Info : 20mx0.18mmx0.18um

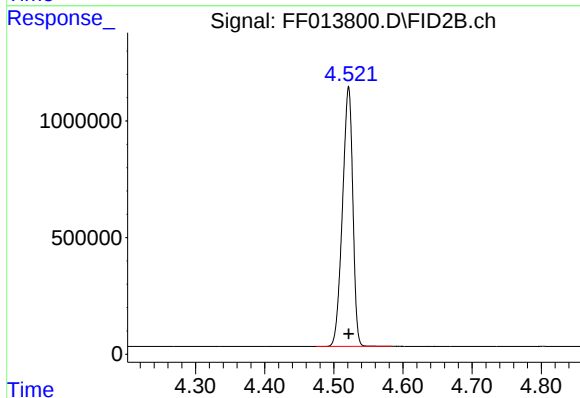




#1 N-OCTANE

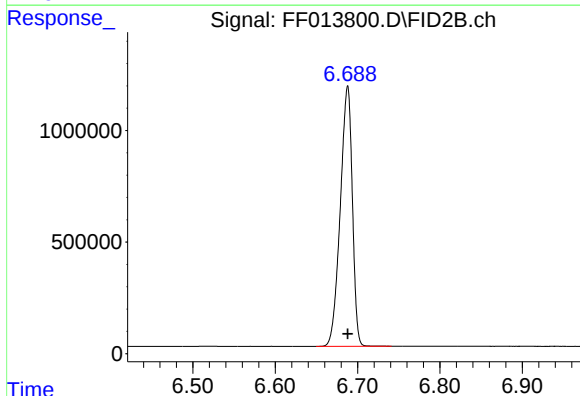
R.T.: 1.997 min
Delta R.T.: 0.000 min
Response: 11227233
Conc: 98.41 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



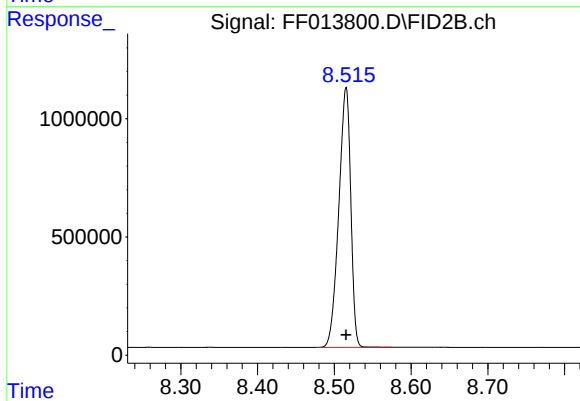
#2 N-DECANE

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 11568831
Conc: 98.22 ug/ml



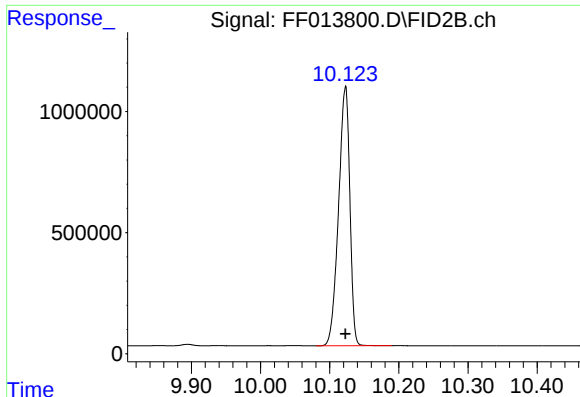
#3 N-DODECANE

R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 11855141
Conc: 98.24 ug/ml



#4 N-TETRADECANE

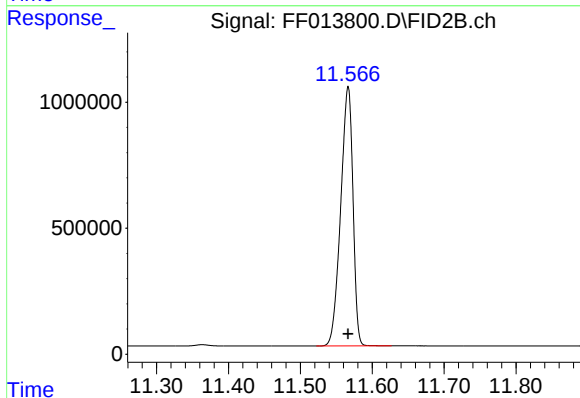
R.T.: 8.515 min
Delta R.T.: 0.000 min
Response: 11921736
Conc: 98.27 ug/ml



#5 N-HEXADECANE

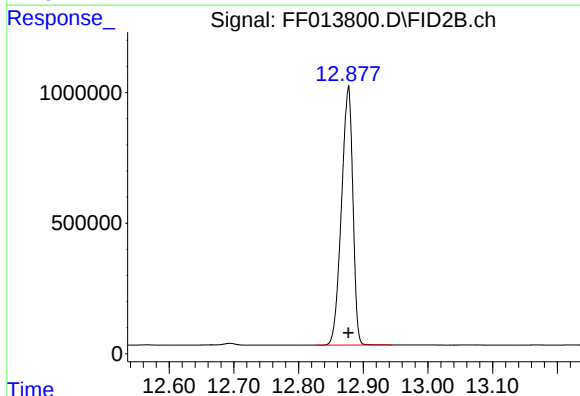
R.T.: 10.123 min
Delta R.T.: 0.000 min
Response: 12138186
Conc: 98.40 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



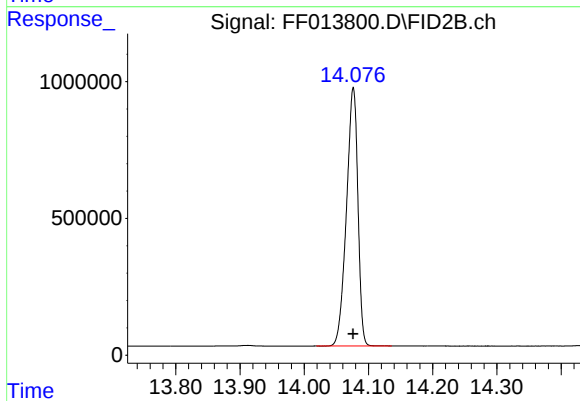
#6 N-OCTADECANE

R.T.: 11.567 min
Delta R.T.: 0.000 min
Response: 12177135
Conc: 98.61 ug/ml



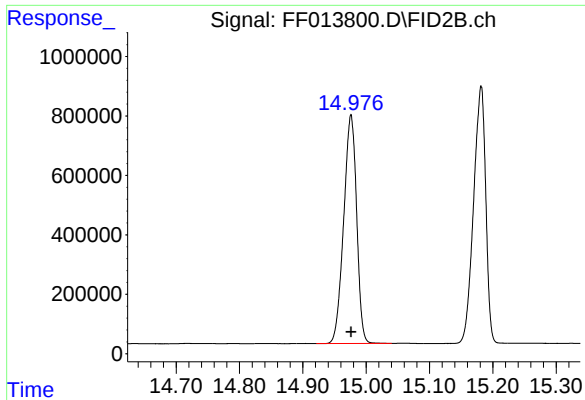
#7 N-EICOSANE

R.T.: 12.877 min
Delta R.T.: 0.000 min
Response: 12118575
Conc: 99.00 ug/ml



#8 N-DOCOSANE

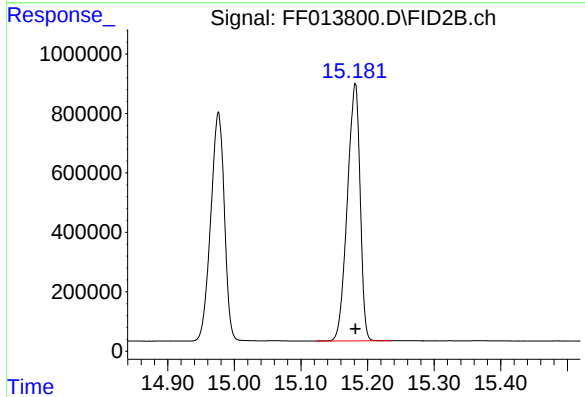
R.T.: 14.076 min
Delta R.T.: 0.000 min
Response: 11671634
Conc: 99.01 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

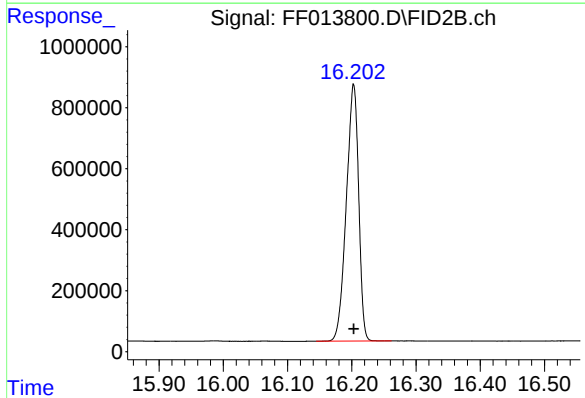
R.T.: 14.976 min
Delta R.T.: 0.000 min
Response: 10929138
Conc: 99.03 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



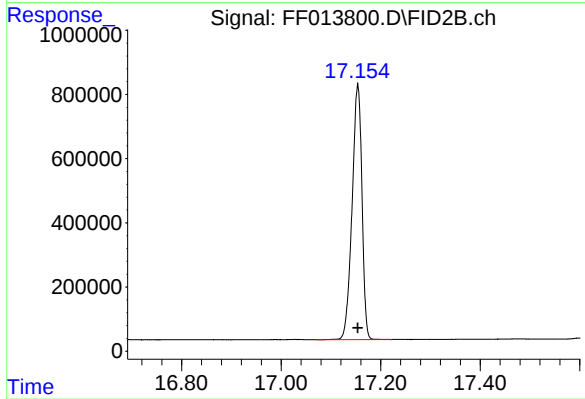
#10 N-TETRACOSANE

R.T.: 15.182 min
Delta R.T.: 0.000 min
Response: 11550401
Conc: 99.14 ug/ml



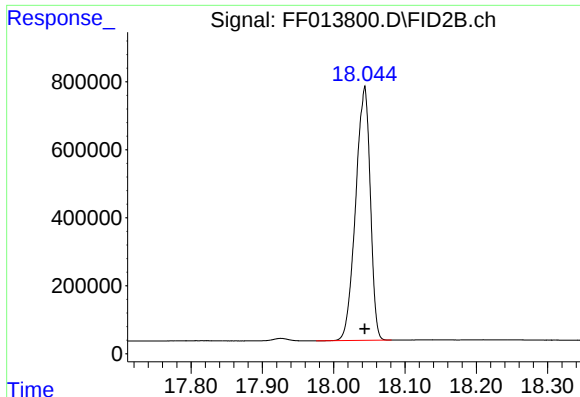
#11 N-HEXACOSANE

R.T.: 16.203 min
Delta R.T.: 0.000 min
Response: 11220603
Conc: 99.28 ug/ml



#12 N-OCTACOSANE

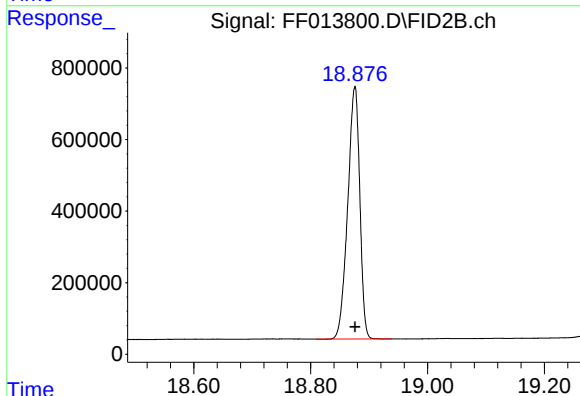
R.T.: 17.154 min
Delta R.T.: 0.000 min
Response: 10933051
Conc: 99.17 ug/ml



#13 N-TRIACONTANE

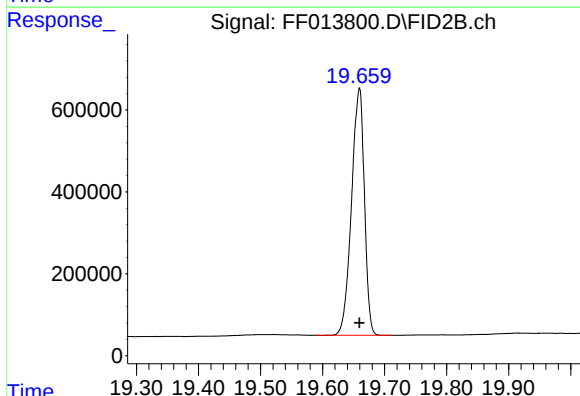
R.T.: 18.044 min
Delta R.T.: 0.000 min
Response: 10624275
Conc: 98.68 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



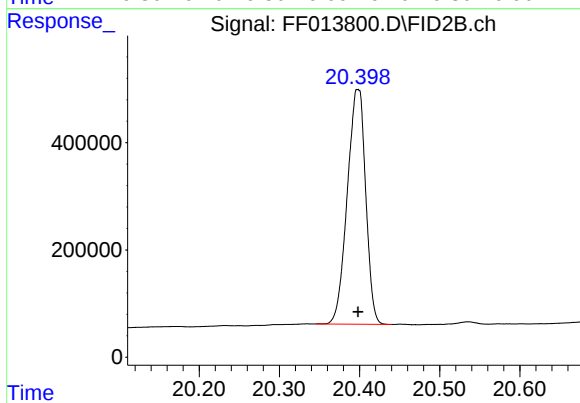
#14 N-DOTRIACONTANE

R.T.: 18.876 min
Delta R.T.: 0.000 min
Response: 10115675
Conc: 98.36 ug/ml



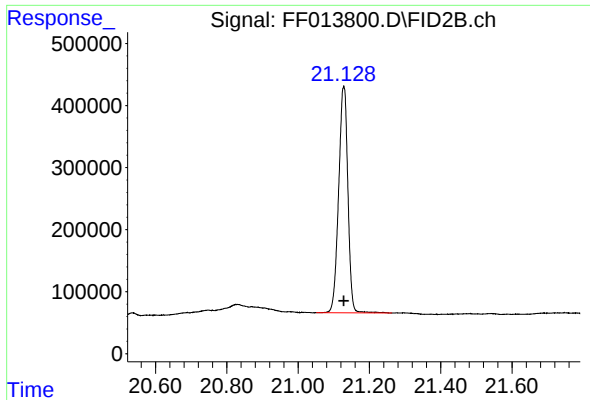
#15 N-TETRATRIACONTANE

R.T.: 19.660 min
Delta R.T.: 0.000 min
Response: 8697116
Conc: 97.74 ug/ml



#16 N-HEXATRIACONTANE

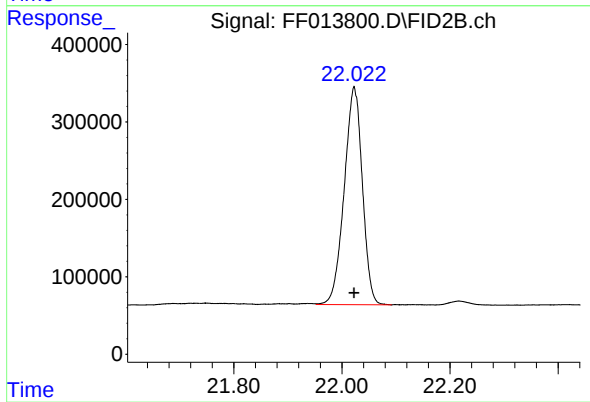
R.T.: 20.398 min
Delta R.T.: 0.000 min
Response: 6980528
Conc: 96.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.128 min
Delta R.T.: 0.000 min
Response: 6570075
Conc: 97.15 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.022 min
Delta R.T.: 0.000 min
Response: 6559303
Conc: 95.60 ug/ml