

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111023\
 Data File : FF013721.D
 Signal(s) : FID2B.ch
 Acq On : 10 Nov 2023 10:28
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Nov 10 11:58:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF111023.M
 Quant Title :
 QLast Update : Fri Nov 10 11:55:57 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...	14.970	10896701	99.853 ug/ml
Target Compounds			
1) N-OCTANE	1.997	11201439	99.994 ug/ml
2) N-DECANE	4.520	11499245	100.449 ug/ml
3) N-DODECANE	6.686	11784994	100.380 ug/ml
4) N-TETRADECANE	8.512	11859211	100.614 ug/ml
5) N-HEXADECANE	10.119	12100322	100.565 ug/ml
6) N-OCTADECANE	11.562	12178551	100.518 ug/ml
7) N-EICOSANE	12.873	12103373	100.386 ug/ml
8) N-DOCOSANE	14.071	11655811	99.990 ug/ml
10) N-TETRACOSANE	15.174	11526726	99.914 ug/ml
11) N-HEXACOSANE	16.195	11190408	99.812 ug/ml
12) N-OCTACOSANE	17.144	10896969	99.785 ug/ml
13) N-TRIACONTANE	18.032	10599432	99.887 ug/ml
14) N-DOTRIACONTANE	18.864	10056615	99.849 ug/ml
15) N-TETRATRIACONTANE	19.646	8640164	99.896 ug/ml
16) N-HEXATRIACONTANE	20.385	6854368	100.056 ug/ml
17) N-OCTATRIACONTANE	21.113	6181892	99.699 ug/ml
18) N-TETRACONTANE	22.001	5837726	98.910 ug/ml

(f)=RT Delta > 1/2 Window

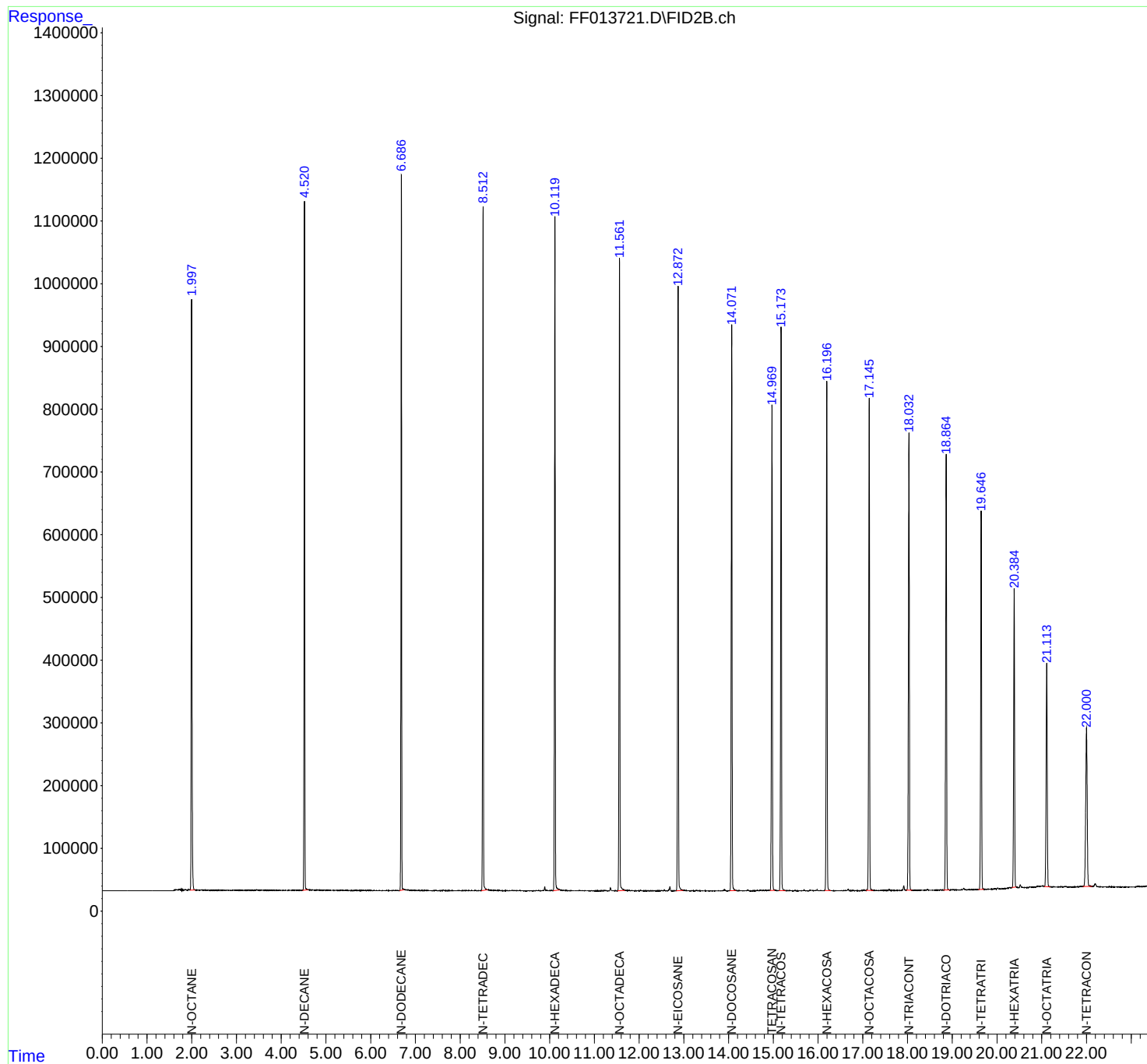
(m)=manual int.

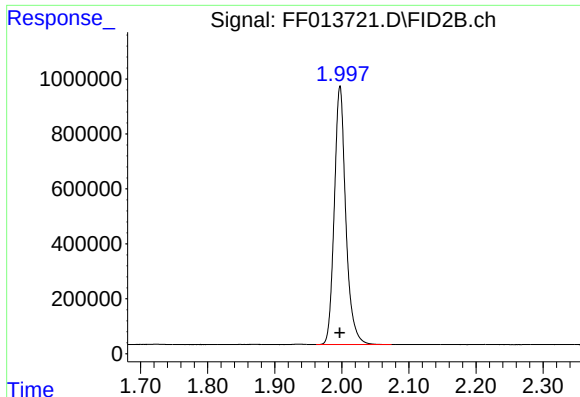
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

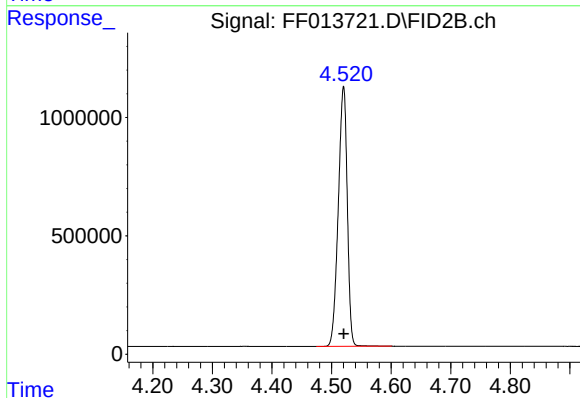




#1 N-OCTANE

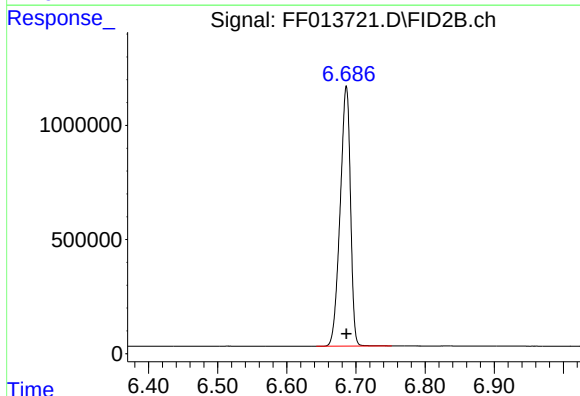
R.T.: 1.997 min
Delta R.T.: 0.000 min
Response: 11201439
Conc: 99.99 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



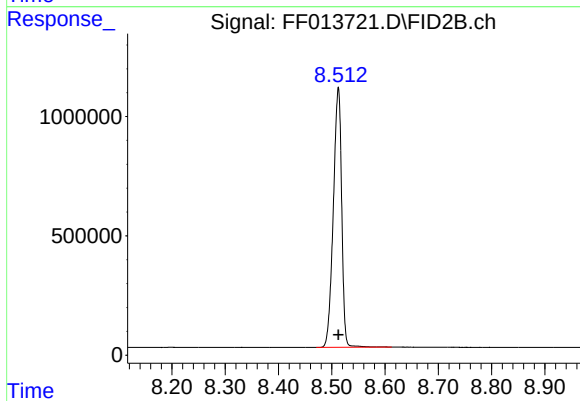
#2 N-DECANE

R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 11499245
Conc: 100.45 ug/ml



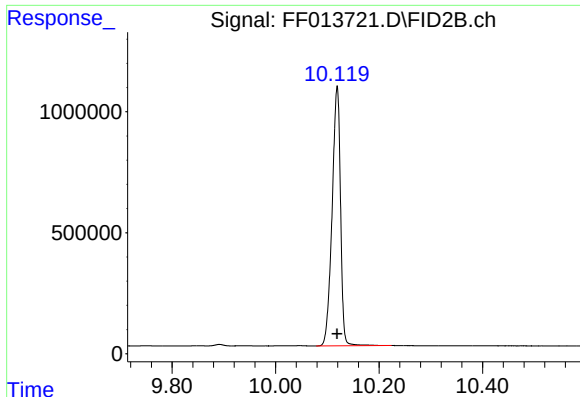
#3 N-DODECANE

R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 11784994
Conc: 100.38 ug/ml



#4 N-TETRADECANE

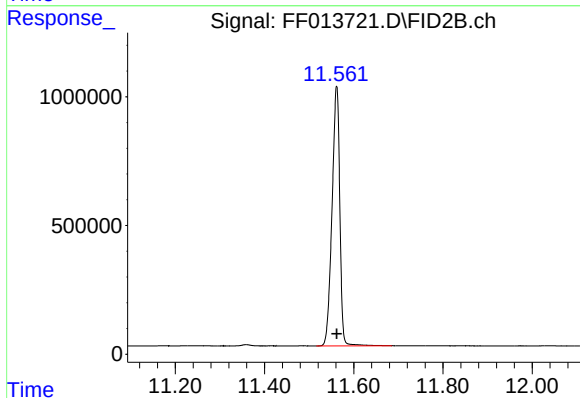
R.T.: 8.512 min
Delta R.T.: 0.000 min
Response: 11859211
Conc: 100.61 ug/ml



#5 N-HEXADECANE

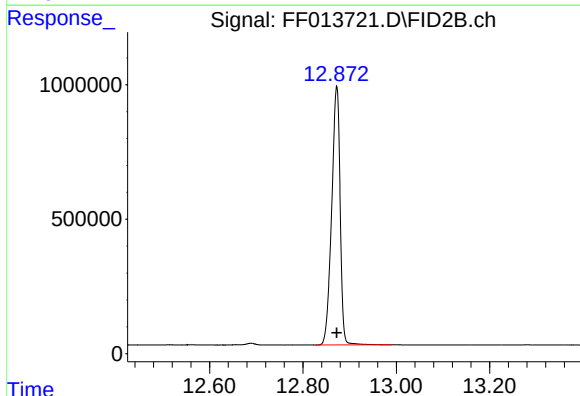
R.T.: 10.119 min
Delta R.T.: 0.000 min
Response: 12100322
Conc: 100.56 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



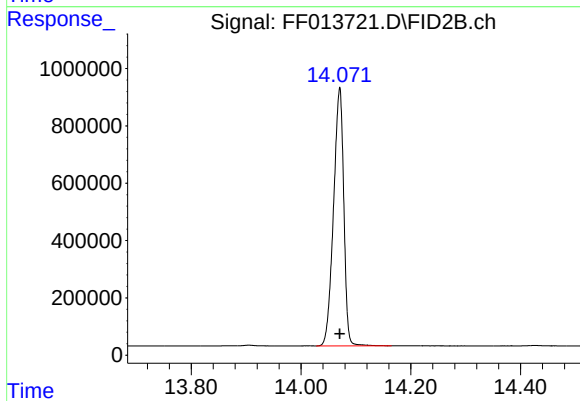
#6 N-OCTADECANE

R.T.: 11.562 min
Delta R.T.: 0.000 min
Response: 12178551
Conc: 100.52 ug/ml



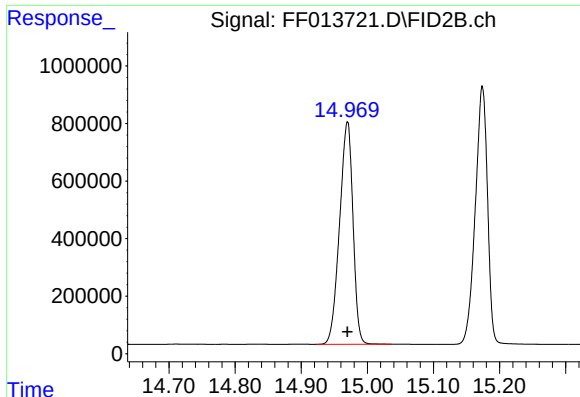
#7 N-EICOSANE

R.T.: 12.873 min
Delta R.T.: 0.000 min
Response: 12103373
Conc: 100.39 ug/ml



#8 N-DOCOSANE

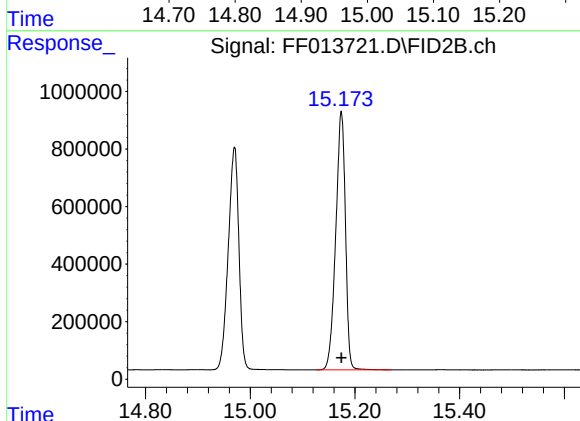
R.T.: 14.071 min
Delta R.T.: 0.000 min
Response: 11655811
Conc: 99.99 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

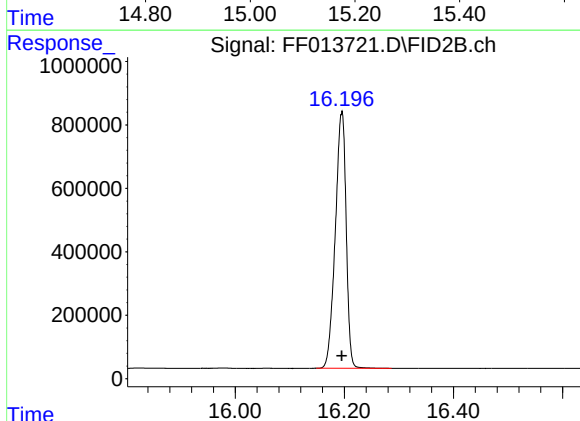
R.T.: 14.970 min
Delta R.T.: 0.000 min
Response: 10896701
Conc: 99.85 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



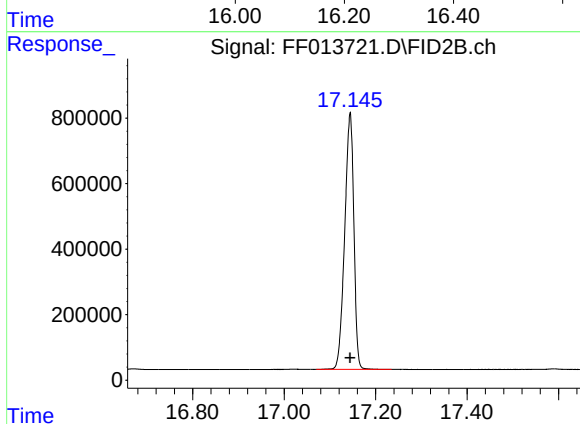
#10 N-TETRACOSANE

R.T.: 15.174 min
Delta R.T.: 0.000 min
Response: 11526726
Conc: 99.91 ug/ml



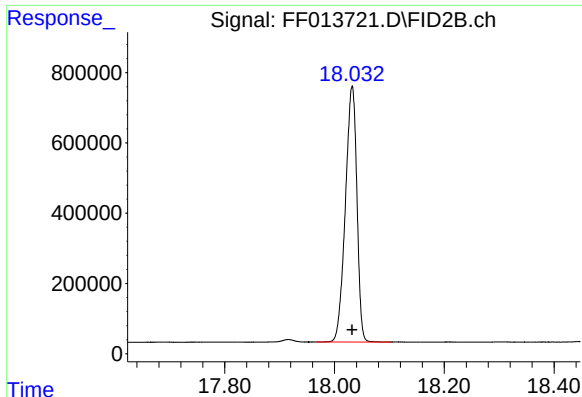
#11 N-HEXACOSANE

R.T.: 16.195 min
Delta R.T.: 0.000 min
Response: 11190408
Conc: 99.81 ug/ml



#12 N-OCTACOSANE

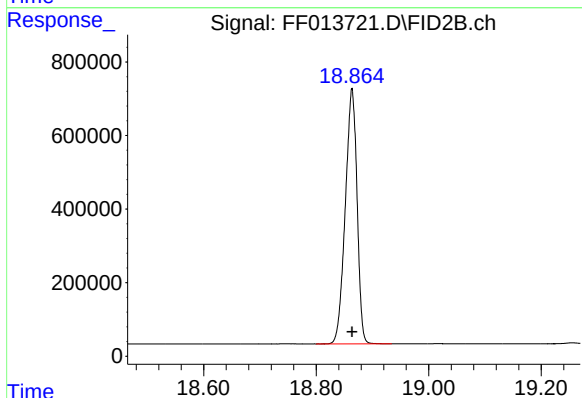
R.T.: 17.144 min
Delta R.T.: 0.000 min
Response: 10896969
Conc: 99.78 ug/ml



#13 N-TRIACONTANE

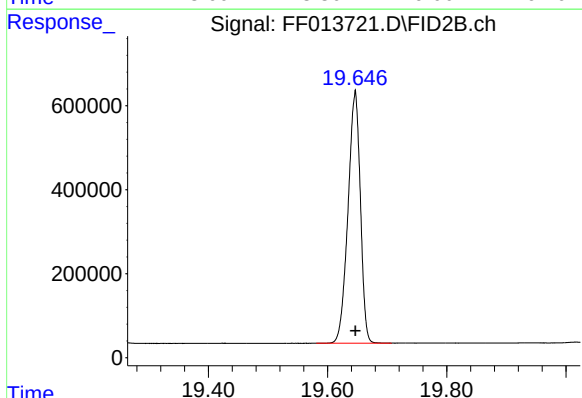
R.T.: 18.032 min
Delta R.T.: 0.000 min
Response: 10599432
Conc: 99.89 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



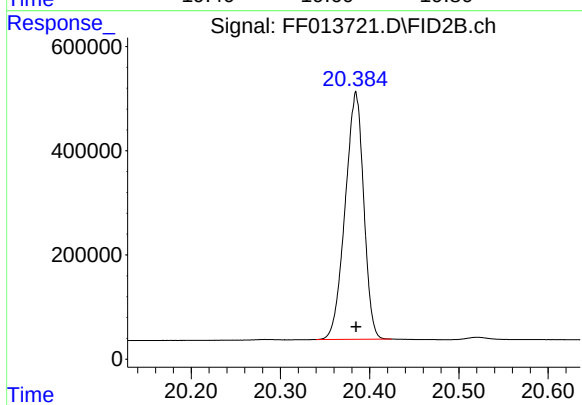
#14 N-DOTRIACONTANE

R.T.: 18.864 min
Delta R.T.: 0.000 min
Response: 10056615
Conc: 99.85 ug/ml



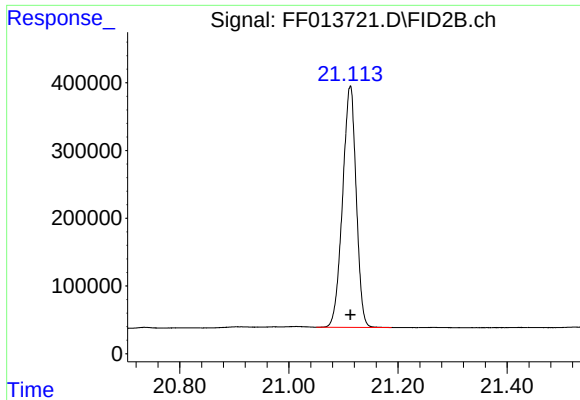
#15 N-TETRATRIACONTANE

R.T.: 19.646 min
Delta R.T.: 0.000 min
Response: 8640164
Conc: 99.90 ug/ml



#16 N-HEXATRIACONTANE

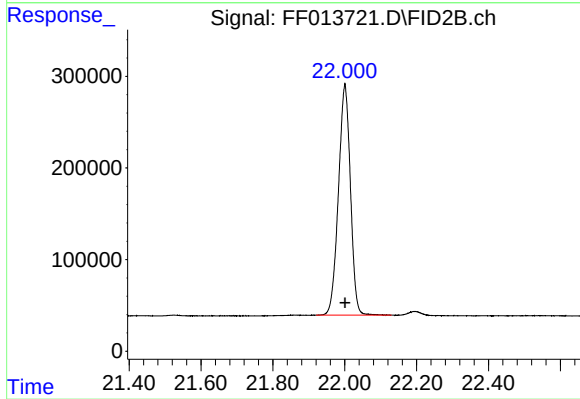
R.T.: 20.385 min
Delta R.T.: 0.000 min
Response: 6854368
Conc: 100.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.113 min
Delta R.T.: 0.000 min
Response: 6181892
Conc: 99.70 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.001 min
Delta R.T.: 0.000 min
Response: 5837726
Conc: 98.91 ug/ml