

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051024\
 Data File : FF014183.D
 Signal(s) : FID2B.ch
 Acq On : 10 May 2024 17:59
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: May 11 03:17:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF051024.M
 Quant Title :
 QLast Update : Fri May 10 13:22:14 2024
 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...	14.943	5432689	54.360 ug/ml
Target Compounds			
1) N-OCTANE	1.974	6095902	53.201 ug/ml
2) N-DECANE	4.492	6327962	54.239 ug/ml
3) N-DODECANE	6.657	6403024	55.085 ug/ml
4) N-TETRADECANE	8.484	6417277	55.750 ug/ml
5) N-HEXADECANE	10.090	6432968	56.352 ug/ml
6) N-OCTADECANE	11.534	6509316	55.116 ug/ml
7) N-EICOSANE	12.844	6507989	54.467 ug/ml
8) N-DOCOSANE	14.043	6207759	53.909 ug/ml
10) N-TETRACOSANE	15.147	6065589	52.874 ug/ml
11) N-HEXACOSANE	16.169	5896546	52.709 ug/ml
12) N-OCTACOSANE	17.121	5721717	52.153 ug/ml
13) N-TRIACONTANE	18.009	5680292	52.052 ug/ml
14) N-DOTRIACONTANE	18.841	5504923	43.148 ug/ml
15) N-TETRATRIACONTANE	19.625	5242309	51.670 ug/ml
16) N-HEXATRIACONTANE	20.363	4863148	50.787 ug/ml
17) N-OCTATRIACONTANE	21.090	4596282	46.888 ug/ml
18) N-TETRACONTANE	21.972	4320580	47.230 ug/ml

(f)=RT Delta > 1/2 Window

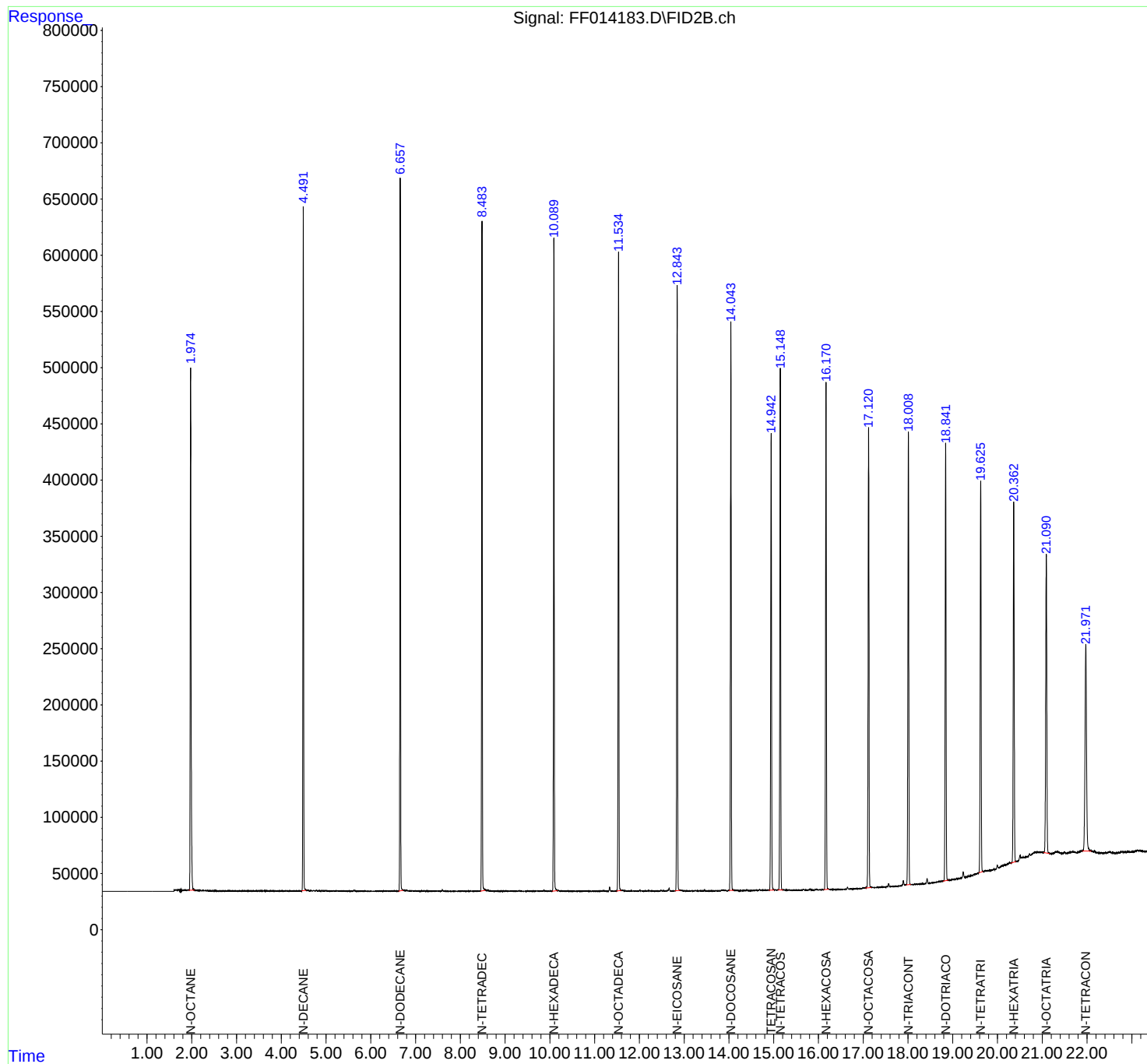
(m)=manual int.

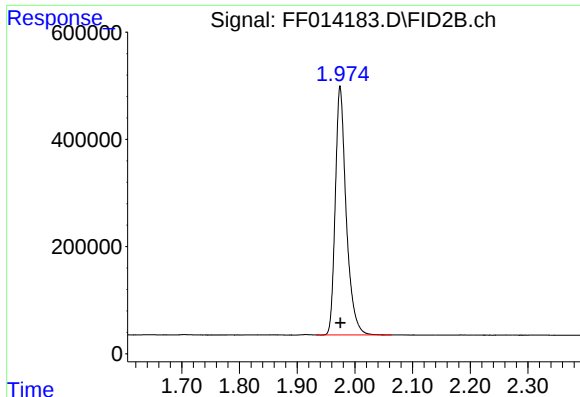
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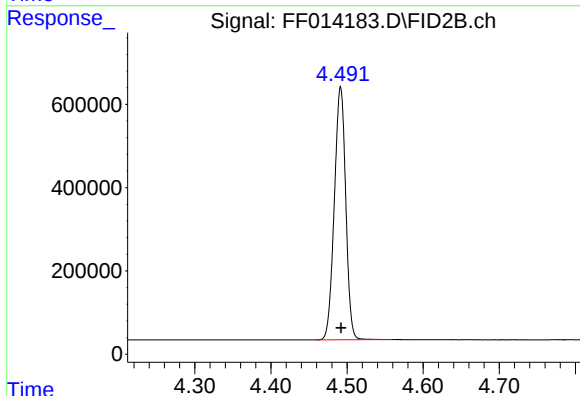




#1 N-OCTANE

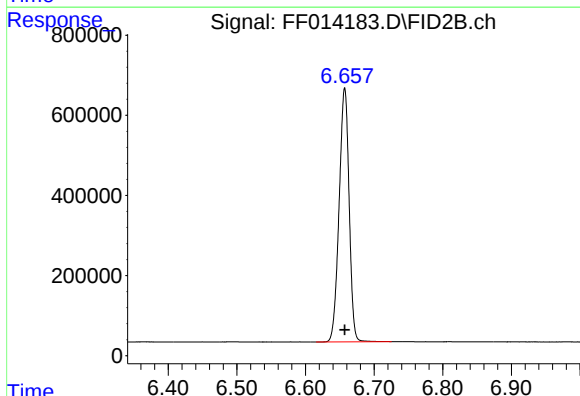
R.T.: 1.974 min
Delta R.T.: 0.000 min
Response: 6095902
Conc: 53.20 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



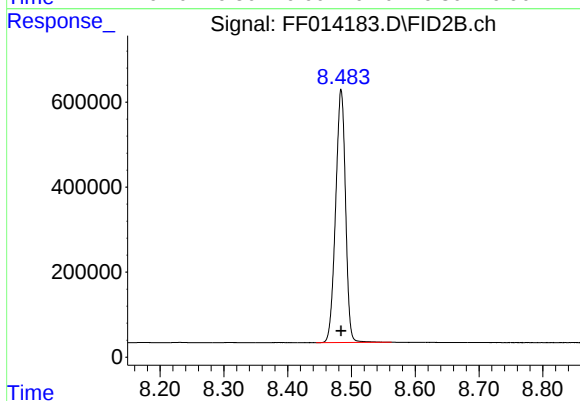
#2 N-DECANE

R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 6327962
Conc: 54.24 ug/ml



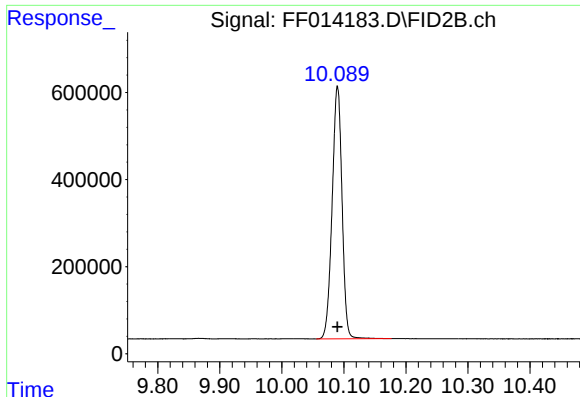
#3 N-DODECANE

R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 6403024
Conc: 55.09 ug/ml



#4 N-TETRADECANE

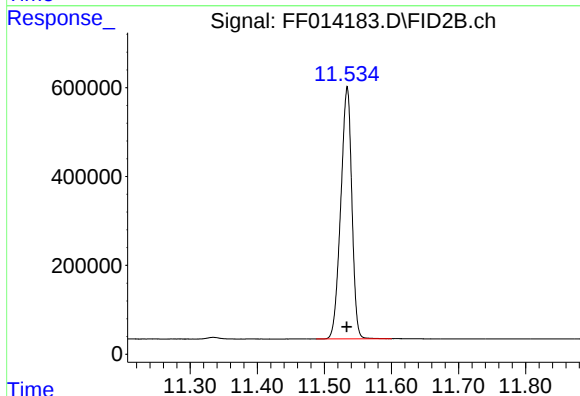
R.T.: 8.484 min
Delta R.T.: 0.000 min
Response: 6417277
Conc: 55.75 ug/ml



#5 N-HEXADECANE

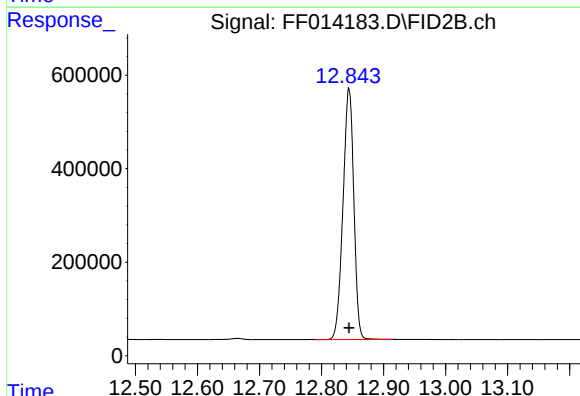
R.T.: 10.090 min
Delta R.T.: 0.000 min
Response: 6432968
Conc: 56.35 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



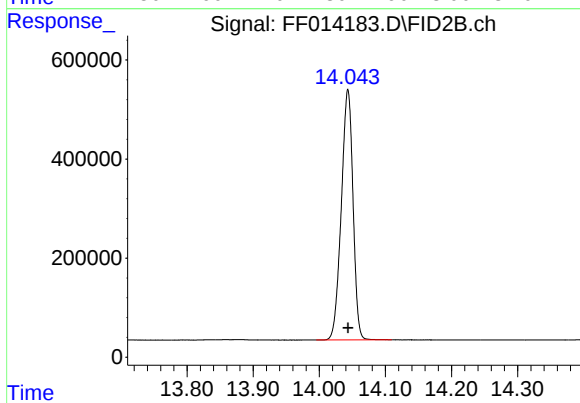
#6 N-OCTADECANE

R.T.: 11.534 min
Delta R.T.: 0.000 min
Response: 6509316
Conc: 55.12 ug/ml



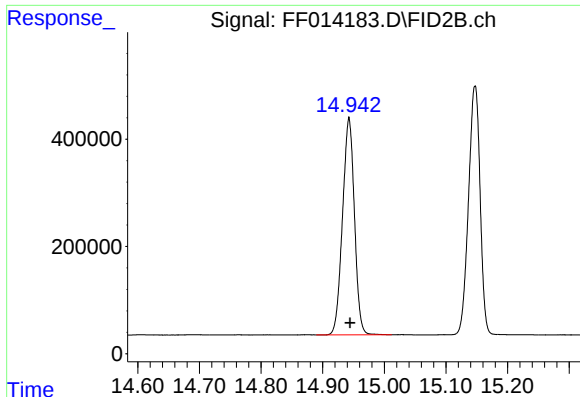
#7 N-EICOSANE

R.T.: 12.844 min
Delta R.T.: 0.000 min
Response: 6507989
Conc: 54.47 ug/ml



#8 N-DOCOSANE

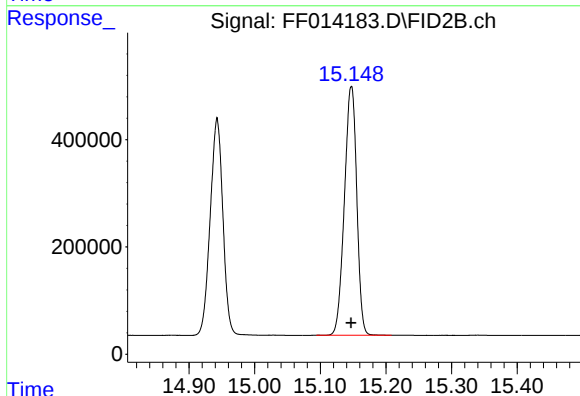
R.T.: 14.043 min
Delta R.T.: 0.000 min
Response: 6207759
Conc: 53.91 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

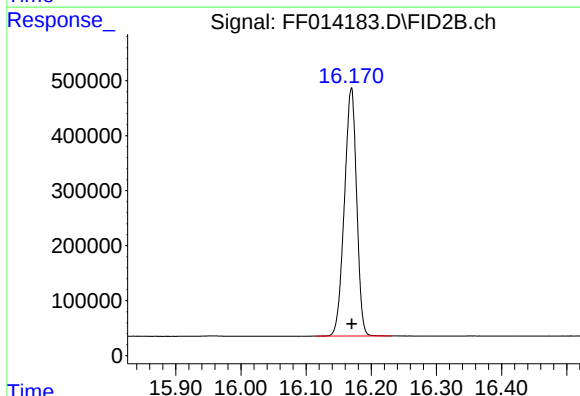
R.T.: 14.943 min
Delta R.T.: -0.002 min
Response: 5432689
Conc: 54.36 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



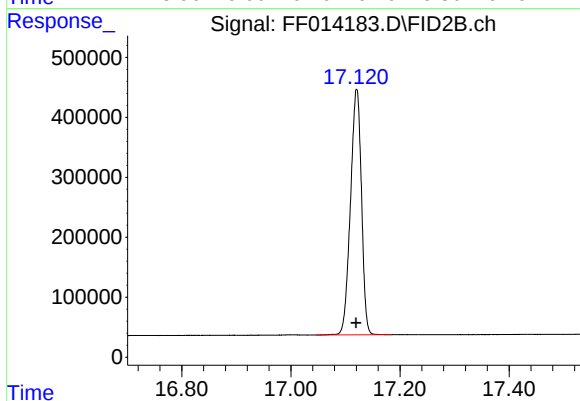
#10 N-TETRACOSANE

R.T.: 15.147 min
Delta R.T.: 0.000 min
Response: 6065589
Conc: 52.87 ug/ml



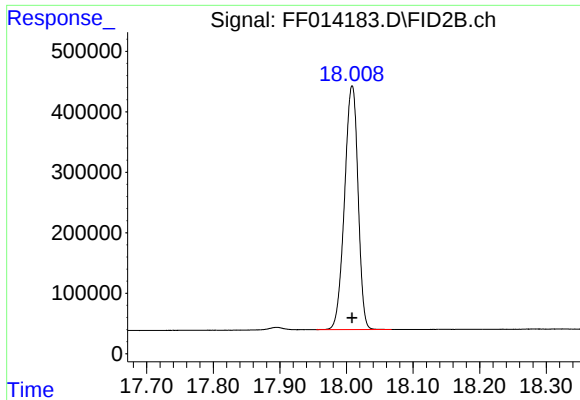
#11 N-HEXACOSANE

R.T.: 16.169 min
Delta R.T.: 0.000 min
Response: 5896546
Conc: 52.71 ug/ml



#12 N-OCTACOSANE

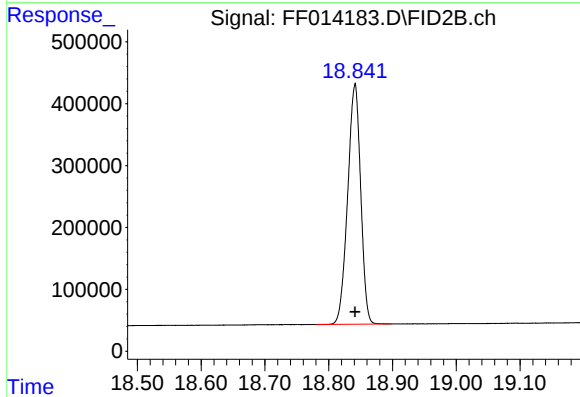
R.T.: 17.121 min
Delta R.T.: 0.001 min
Response: 5721717
Conc: 52.15 ug/ml



#13 N-TRIACONTANE

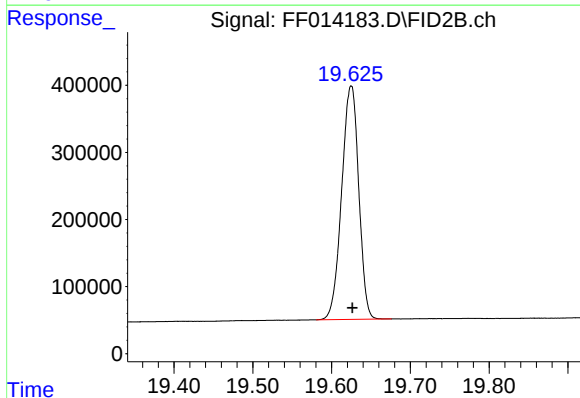
R.T.: 18.009 min
Delta R.T.: 0.000 min
Response: 5680292
Conc: 52.05 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



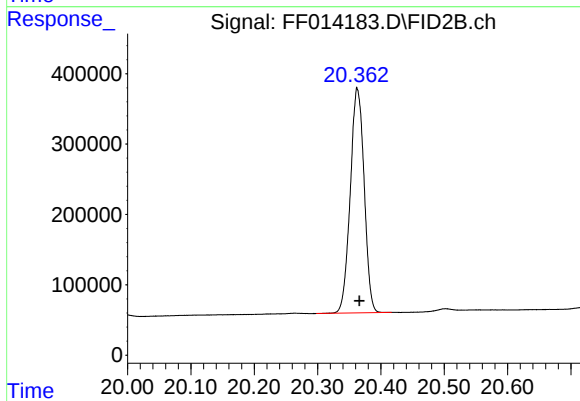
#14 N-DOTRIACONTANE

R.T.: 18.841 min
Delta R.T.: 0.000 min
Response: 5504923
Conc: 43.15 ug/ml



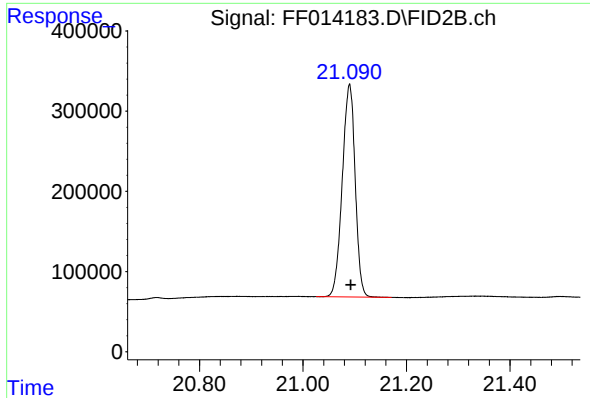
#15 N-TETRATRIACONTANE

R.T.: 19.625 min
Delta R.T.: -0.001 min
Response: 5242309
Conc: 51.67 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.363 min
Delta R.T.: -0.003 min
Response: 4863148
Conc: 50.79 ug/ml



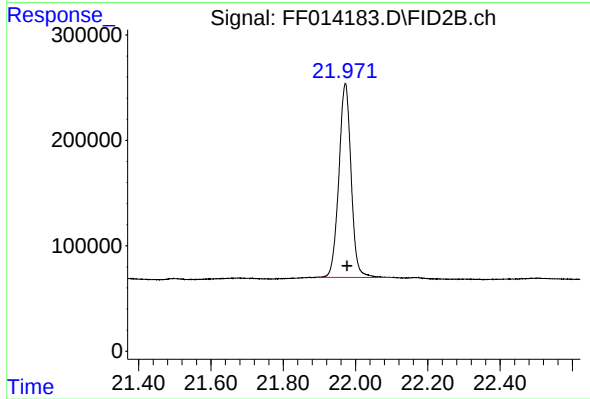
#17 N-OCTATRIACONTANE

R.T.: 21.090 min
Delta R.T.: -0.002 min
Response: 4596282
Conc: 46.89 ug/ml

Instrument :

FID_F

ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.972 min
Delta R.T.: -0.005 min
Response: 4320580
Conc: 47.23 ug/ml