

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041124\
 Data File : FF014102.D
 Signal(s) : FID2B.ch
 Acq On : 11 Apr 2024 11:45
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 TRPH STD

Integration File: autoint1.e
 Quant Time: Apr 11 12:02:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF041124.M
 Quant Title :
 QLast Update : Thu Apr 11 12:02:35 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	2155393	19.701 ug/ml
Target Compounds			
1) N-OCTANE	1.982	2220026	19.581 ug/ml
2) N-DECANE	4.495	2157589	19.169 ug/ml
3) N-DODECANE	6.660	2172887	19.005 ug/ml
4) N-TETRADECANE	8.486	2264381	19.254 ug/ml
5) N-HEXADECANE	10.092	2317150	19.386 ug/ml
6) N-OCTADECANE	11.534	2405058	19.535 ug/ml
7) N-EICOSANE	12.844	2509679	19.784 ug/ml
8) N-DOCOSANE	14.044	2431651	19.723 ug/ml
10) N-TETRACOSANE	15.148	2421533	19.686 ug/ml
11) N-HEXACOSANE	16.169	2400965	19.638 ug/ml
12) N-OCTACOSANE	17.119	2357119	19.588 ug/ml
13) N-TRIACONTANE	18.007	2400021	19.788 ug/ml
14) N-DOTRIACONTANE	18.840	2403773	20.255 ug/ml
15) N-TETRATRIACONTANE	19.622	2189602	19.907 ug/ml
16) N-HEXATRIACONTANE	20.364	2000863	19.848 ug/ml
17) N-OCTATRIACONTANE	21.090	1800685	19.858 ug/ml
18) N-TETRACONTANE	21.975	1646312	19.908 ug/ml

(f)=RT Delta > 1/2 Window

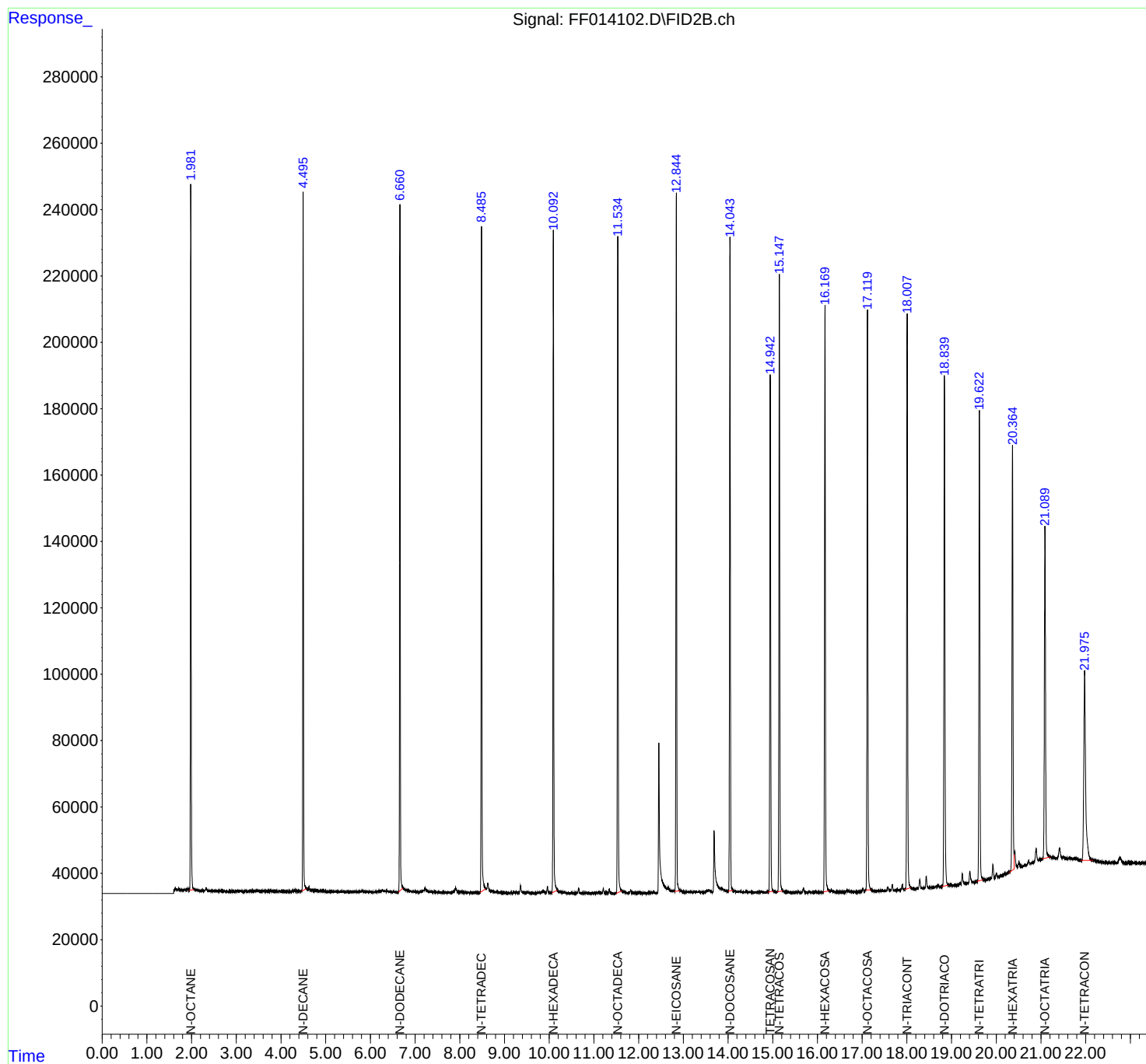
(m)=manual int.

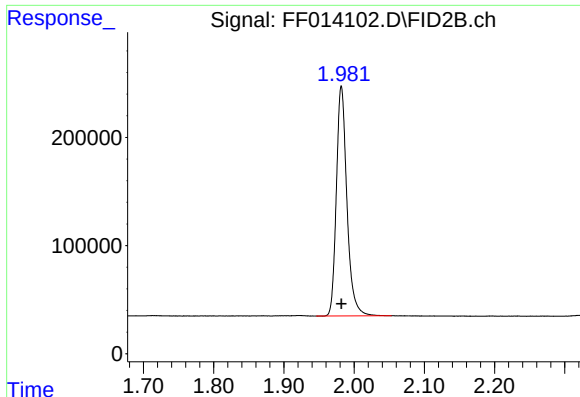
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

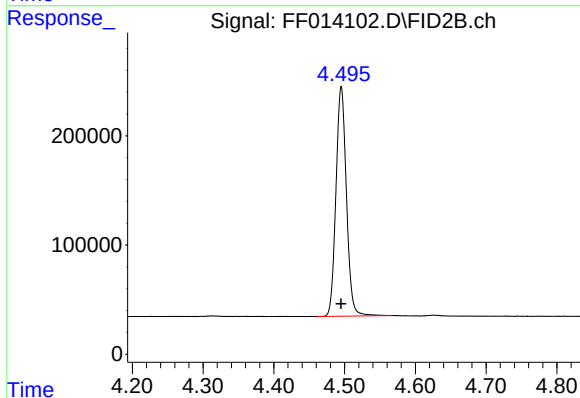




#1 N-OCTANE

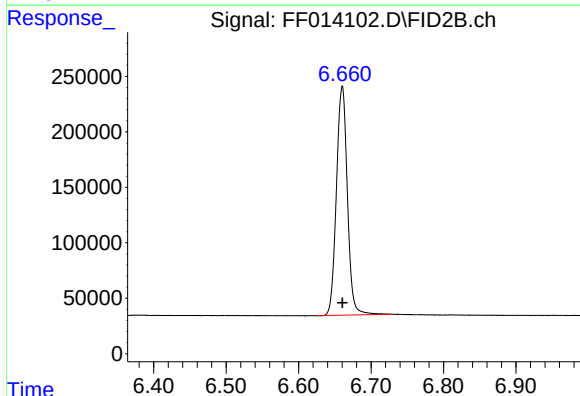
R.T.: 1.982 min
Delta R.T.: 0.000 min
Response: 2220026
Conc: 19.58 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



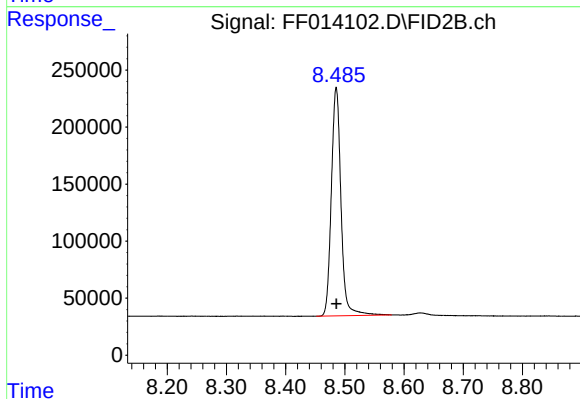
#2 N-DECANE

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 2157589
Conc: 19.17 ug/ml



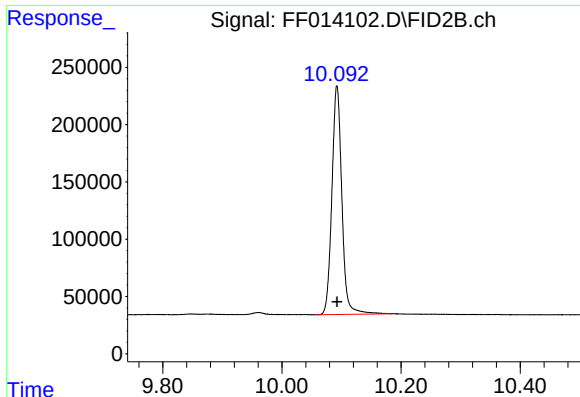
#3 N-DODECANE

R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 2172887
Conc: 19.01 ug/ml



#4 N-TETRADECANE

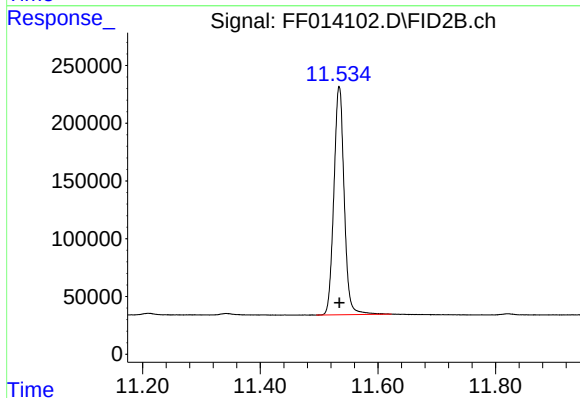
R.T.: 8.486 min
Delta R.T.: 0.000 min
Response: 2264381
Conc: 19.25 ug/ml



#5 N-HEXADECANE

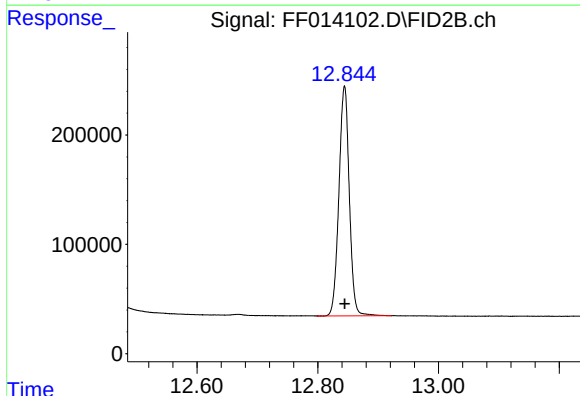
R.T.: 10.092 min
Delta R.T.: 0.000 min
Response: 2317150
Conc: 19.39 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



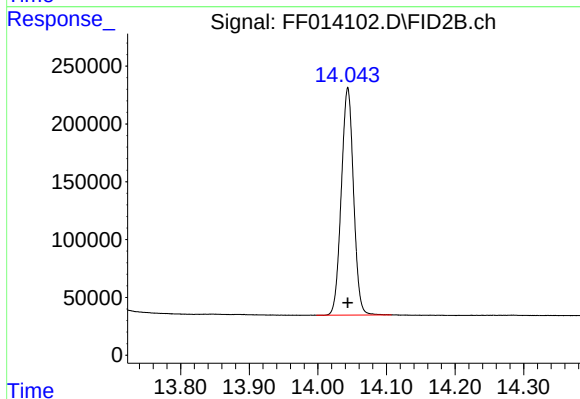
#6 N-OCTADECANE

R.T.: 11.534 min
Delta R.T.: 0.000 min
Response: 2405058
Conc: 19.53 ug/ml



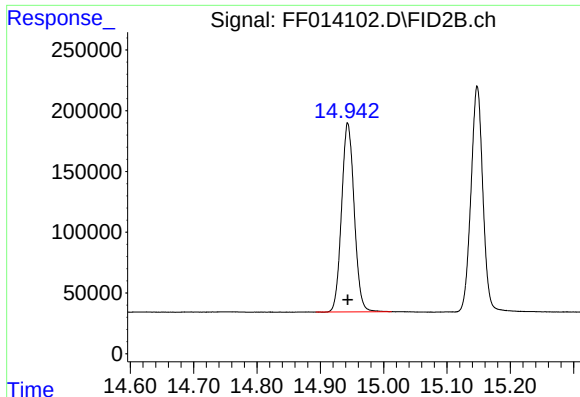
#7 N-EICOSANE

R.T.: 12.844 min
Delta R.T.: 0.000 min
Response: 2509679
Conc: 19.78 ug/ml



#8 N-DOCOSANE

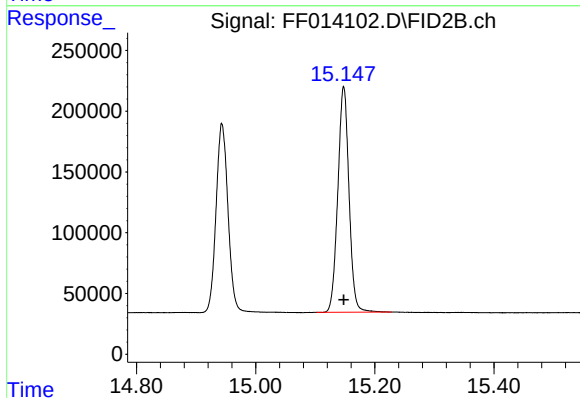
R.T.: 14.044 min
Delta R.T.: 0.000 min
Response: 2431651
Conc: 19.72 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

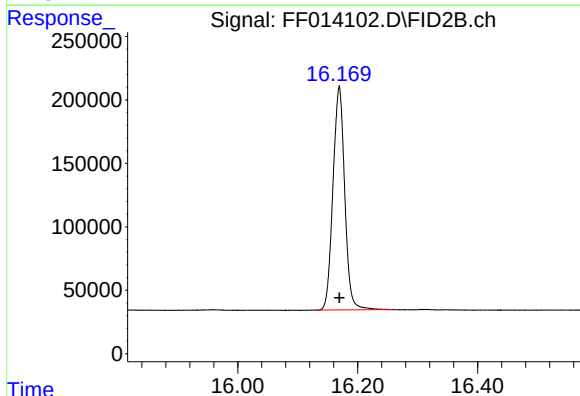
R.T.: 14.943 min
Delta R.T.: 0.000 min
Response: 2155393
Conc: 19.70 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



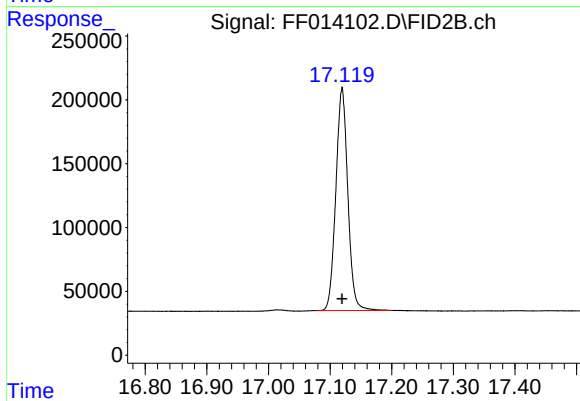
#10 N-TETRACOSANE

R.T.: 15.148 min
Delta R.T.: 0.000 min
Response: 2421533
Conc: 19.69 ug/ml



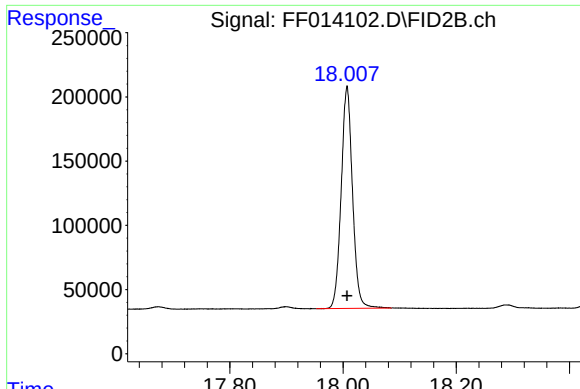
#11 N-HEXACOSANE

R.T.: 16.169 min
Delta R.T.: 0.000 min
Response: 2400965
Conc: 19.64 ug/ml



#12 N-OCTACOSANE

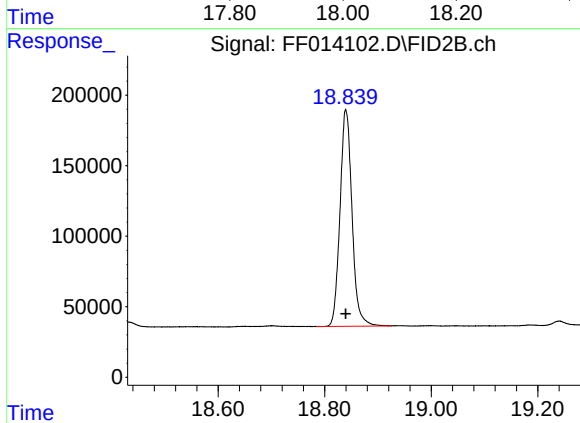
R.T.: 17.119 min
Delta R.T.: 0.000 min
Response: 2357119
Conc: 19.59 ug/ml



#13 N-TRIACONTANE

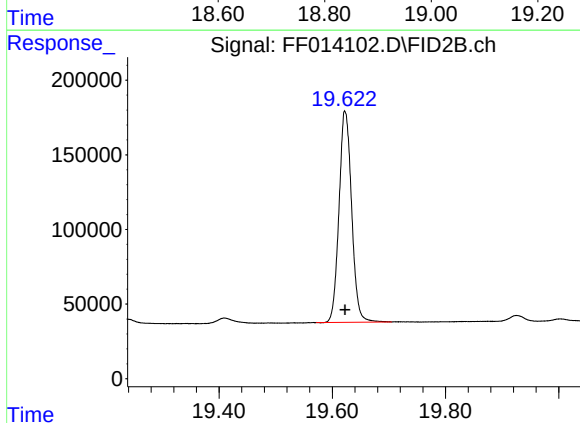
R.T.: 18.007 min
Delta R.T.: 0.000 min
Response: 2400021
Conc: 19.79 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



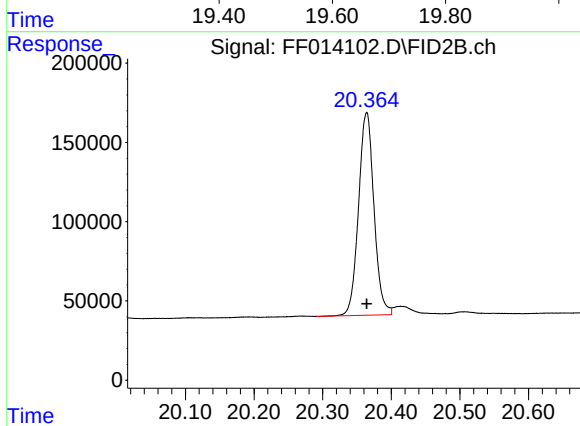
#14 N-DOTRIACONTANE

R.T.: 18.840 min
Delta R.T.: 0.000 min
Response: 2403773
Conc: 20.26 ug/ml



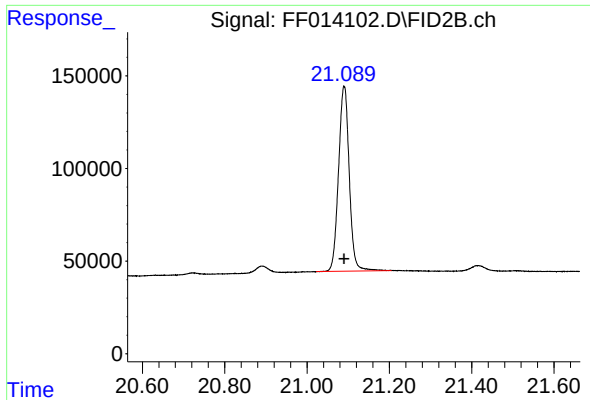
#15 N-TETRATRIACONTANE

R.T.: 19.622 min
Delta R.T.: 0.000 min
Response: 2189602
Conc: 19.91 ug/ml



#16 N-HEXATRIACONTANE

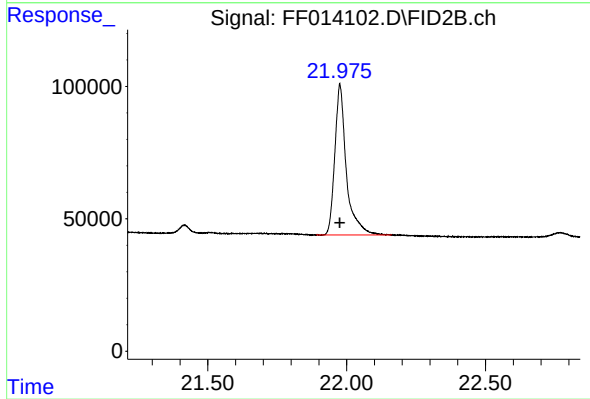
R.T.: 20.364 min
Delta R.T.: 0.000 min
Response: 2000863
Conc: 19.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.090 min
Delta R.T.: 0.000 min
Response: 1800685
Conc: 19.86 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.975 min
Delta R.T.: 0.000 min
Response: 1646312
Conc: 19.91 ug/ml