

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF070623\
 Data File : FF013054.D
 Signal(s) : FID2B.ch
 Acq On : 06 Jul 2023 10:58
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Jul 06 11:50:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF070623.M
 Quant Title :
 QLast Update : Thu Jul 06 11:50:35 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...	14.943	11486989	98.126 ug/ml
Target Compounds			
1) N-OCTANE	2.007	12280428	99.206 ug/ml
2) N-DECANE	4.513	12507564	99.581 ug/ml
3) N-DODECANE	6.678	12791436	99.152 ug/ml
4) N-TETRADECANE	8.503	12921489	98.714 ug/ml
5) N-HEXADECANE	10.106	13228567	98.378 ug/ml
6) N-OCTADECANE	11.546	13464399	97.886 ug/ml
7) N-EICOSANE	12.853	13281669	97.863 ug/ml
8) N-DOCOSANE	14.047	13043609	97.967 ug/ml
10) N-TETRACOSANE	15.149	13009117	97.798 ug/ml
11) N-HEXACOSANE	16.166	12826165	97.847 ug/ml
12) N-OCTACOSANE	17.115	12572384	97.616 ug/ml
13) N-TRIACONTANE	17.999	11976671	97.342 ug/ml
14) N-DOTRIACONTANE	18.828	10786609	96.956 ug/ml
15) N-TETRATRIACONTANE	19.608	9449776	96.793 ug/ml
16) N-HEXATRIACONTANE	20.345	8153988	96.733 ug/ml
17) N-OCTATRIACONTANE	21.065	7269103	96.874 ug/ml
18) N-TETRACONTANE	21.937	6968791	98.375 ug/ml

(f)=RT Delta > 1/2 Window

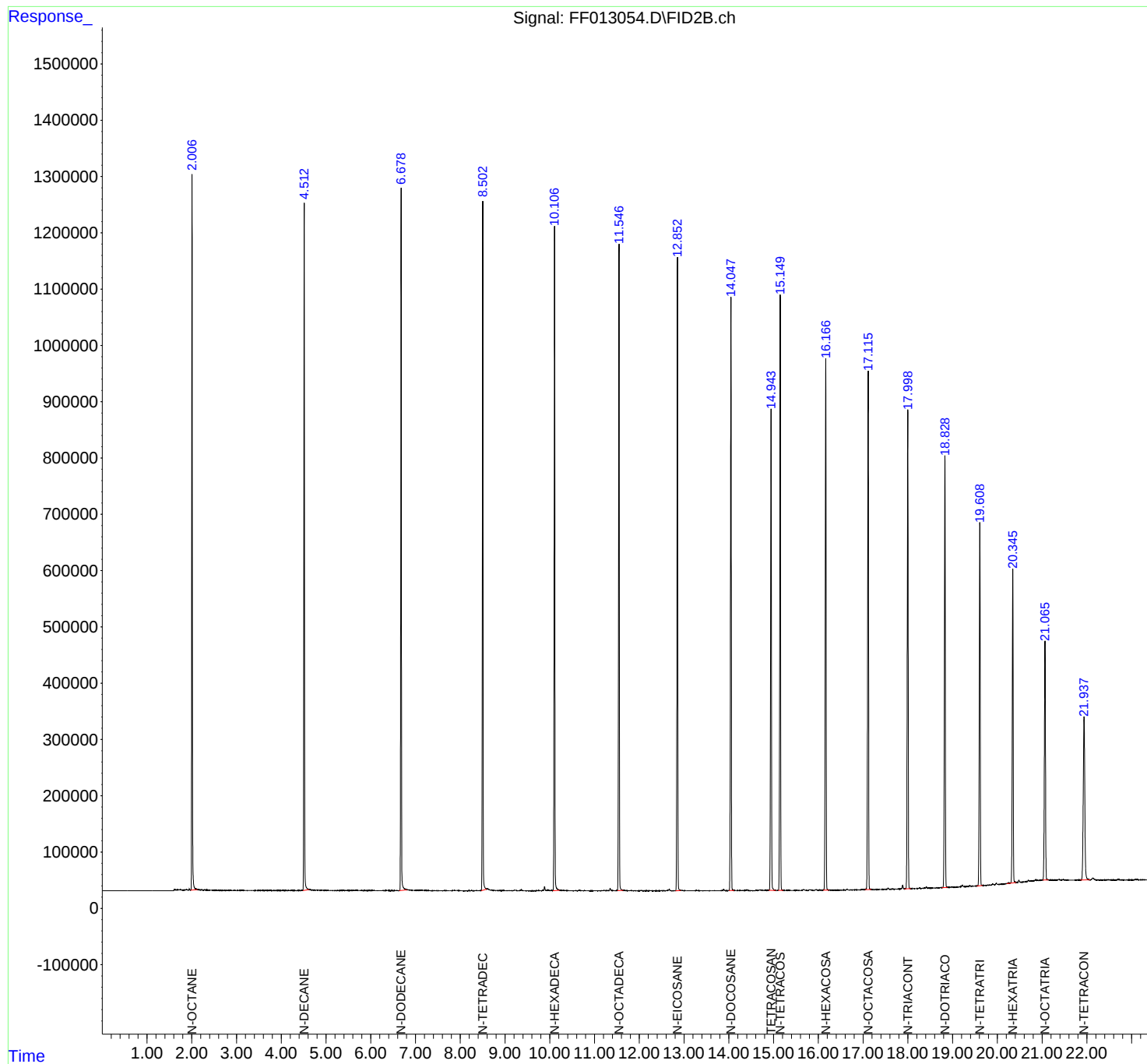
(m)=manual int.

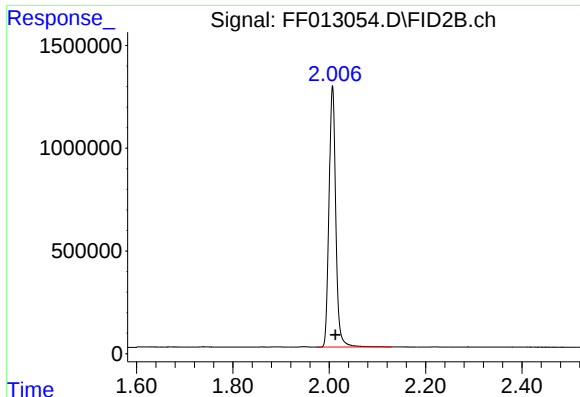
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

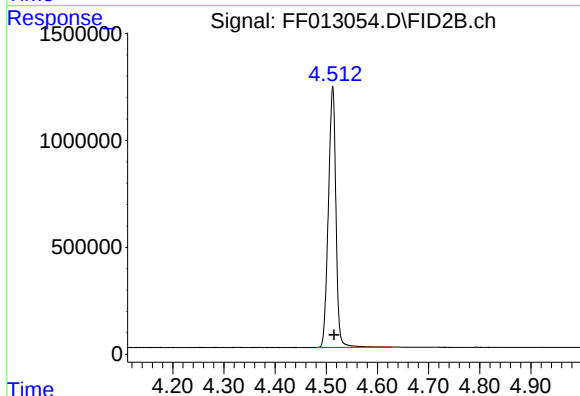




#1 N-OCTANE

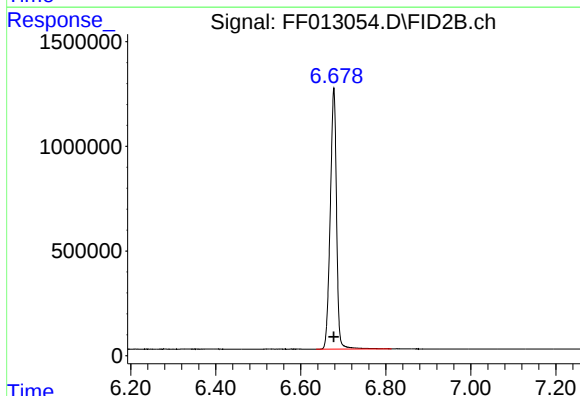
R.T.: 2.007 min
Delta R.T.: -0.006 min
Response: 12280428
Conc: 99.21 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



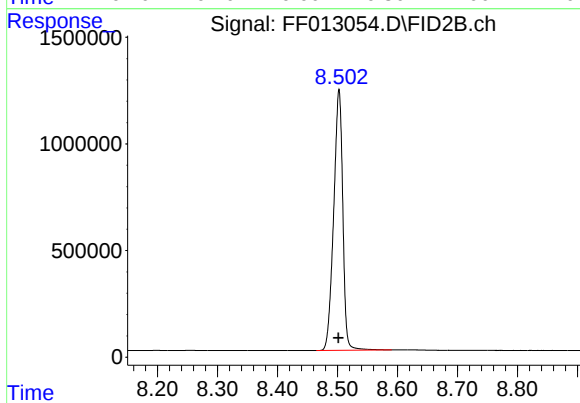
#2 N-DECANE

R.T.: 4.513 min
Delta R.T.: -0.003 min
Response: 12507564
Conc: 99.58 ug/ml



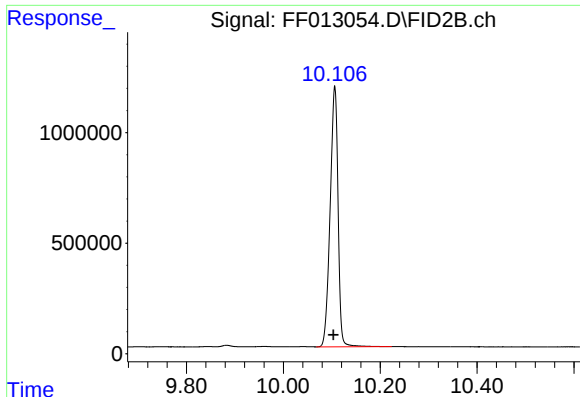
#3 N-DODECANE

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 12791436
Conc: 99.15 ug/ml



#4 N-TETRADECANE

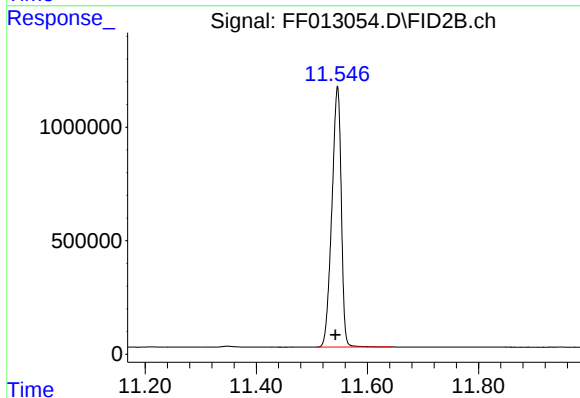
R.T.: 8.503 min
Delta R.T.: 0.001 min
Response: 12921489
Conc: 98.71 ug/ml



#5 N-HEXADECANE

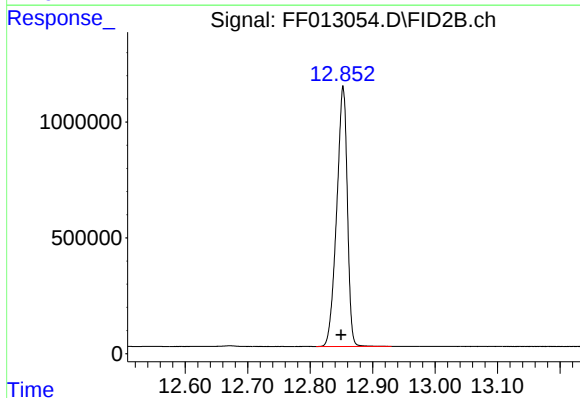
R.T.: 10.106 min
Delta R.T.: 0.003 min
Response: 13228567
Conc: 98.38 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



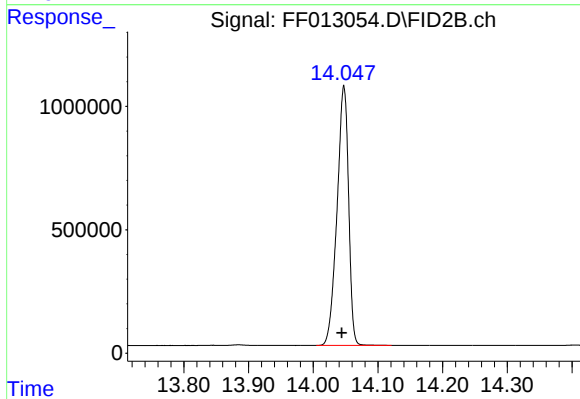
#6 N-OCTADECANE

R.T.: 11.546 min
Delta R.T.: 0.004 min
Response: 13464399
Conc: 97.89 ug/ml



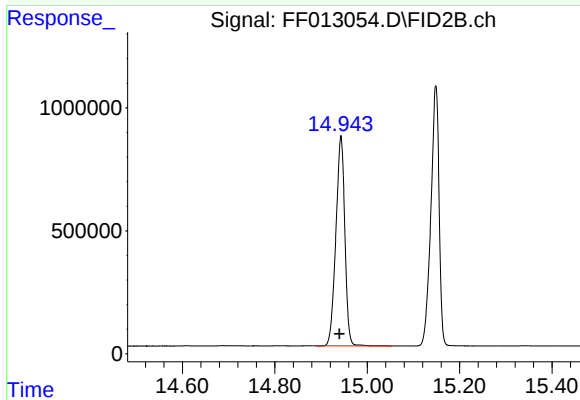
#7 N-EICOSANE

R.T.: 12.853 min
Delta R.T.: 0.003 min
Response: 13281669
Conc: 97.86 ug/ml



#8 N-DOCOSANE

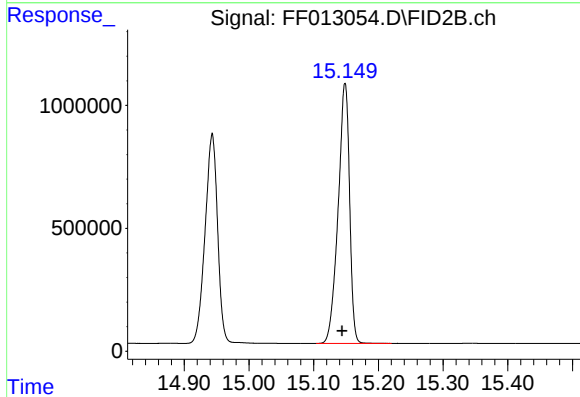
R.T.: 14.047 min
Delta R.T.: 0.003 min
Response: 13043609
Conc: 97.97 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

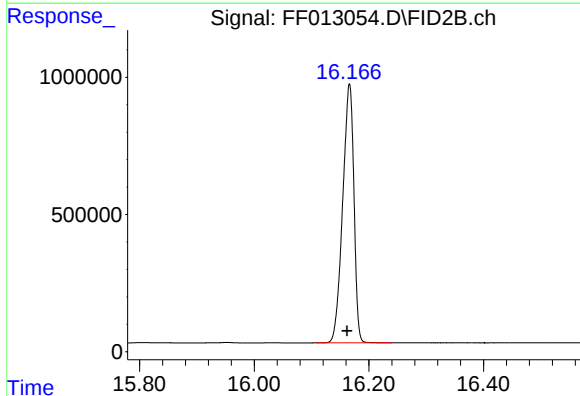
R.T.: 14.943 min
Delta R.T.: 0.003 min
Response: 11486989
Conc: 98.13 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



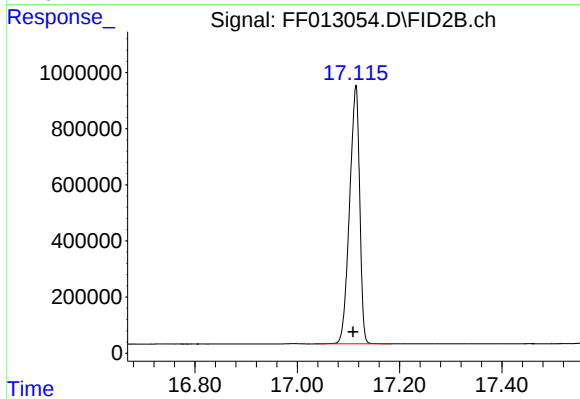
#10 N-TETRACOSANE

R.T.: 15.149 min
Delta R.T.: 0.004 min
Response: 13009117
Conc: 97.80 ug/ml



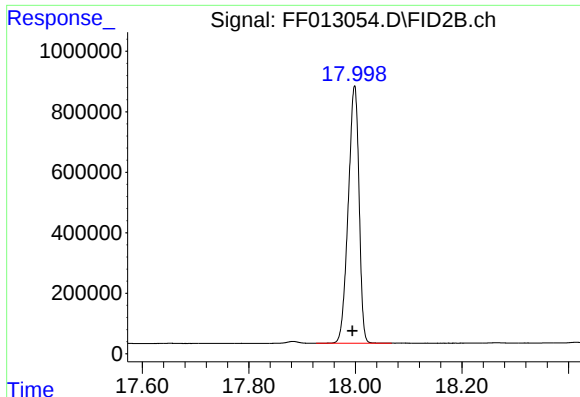
#11 N-HEXACOSANE

R.T.: 16.166 min
Delta R.T.: 0.004 min
Response: 12826165
Conc: 97.85 ug/ml



#12 N-OCTACOSANE

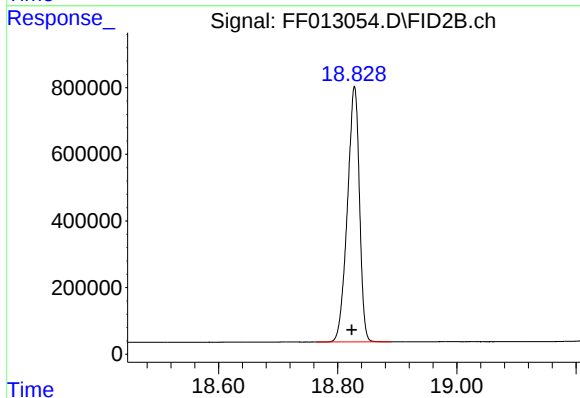
R.T.: 17.115 min
Delta R.T.: 0.006 min
Response: 12572384
Conc: 97.62 ug/ml



#13 N-TRIACONTANE

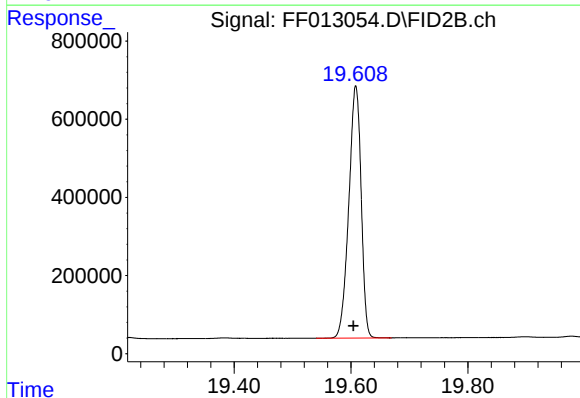
R.T.: 17.999 min
Delta R.T.: 0.004 min
Response: 11976671
Conc: 97.34 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



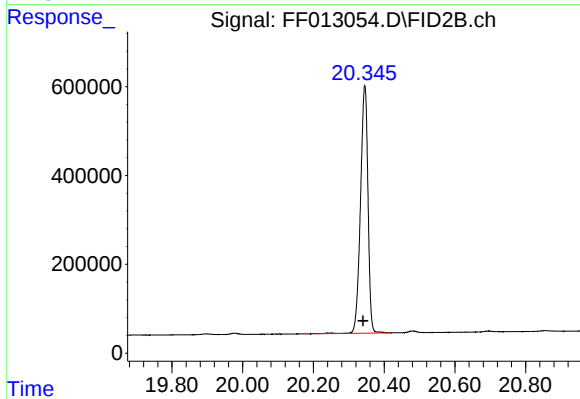
#14 N-DOTRIACONTANE

R.T.: 18.828 min
Delta R.T.: 0.005 min
Response: 10786609
Conc: 96.96 ug/ml



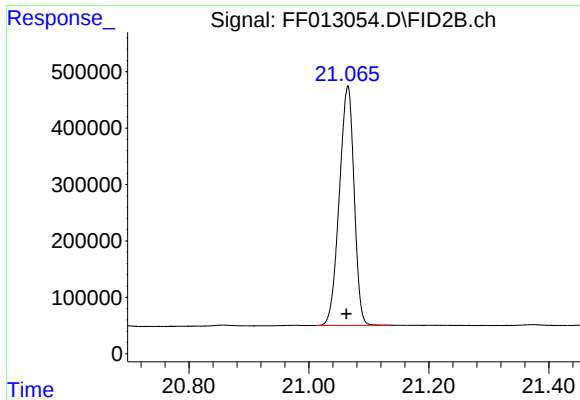
#15 N-TETRATRIACONTANE

R.T.: 19.608 min
Delta R.T.: 0.004 min
Response: 9449776
Conc: 96.79 ug/ml



#16 N-HEXATRIACONTANE

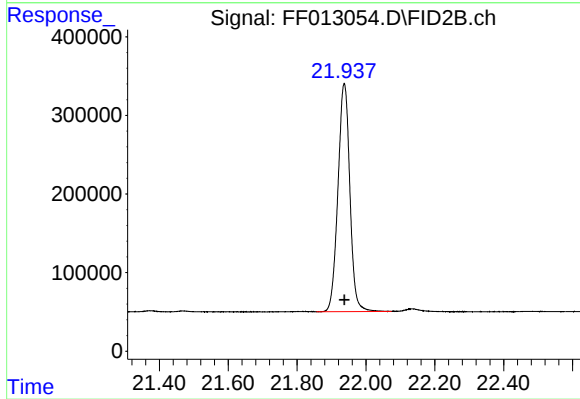
R.T.: 20.345 min
Delta R.T.: 0.004 min
Response: 8153988
Conc: 96.73 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.065 min
Delta R.T.: 0.002 min
Response: 7269103
Conc: 96.87 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.937 min
Delta R.T.: 0.000 min
Response: 6968791
Conc: 98.38 ug/ml