

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100324\
 Data File : FF014608.D
 Signal(s) : FID2B.ch
 Acq On : 03 Oct 2024 09:37
 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: Oct 03 10:56:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100324.M
 Quant Title :
 QLast Update : Thu Oct 03 10:37:08 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...	14.892	13108546	107.867 ug/ml
Target Compounds			
1) N-OCTANE	1.937	13505317	109.945 ug/ml
2) N-DECANE	4.445	14000504	110.514 ug/ml
3) N-DODECANE	6.613	14097934	109.633 ug/ml
4) N-TETRADECANE	8.440	14219523	109.615 ug/ml
5) N-HEXADECANE	10.047	14390856	109.685 ug/ml
6) N-OCTADECANE	11.488	14778648	109.099 ug/ml
7) N-EICOSANE	12.796	15045847	108.678 ug/ml
8) N-DOCOSANE	13.993	14692190	108.610 ug/ml
10) N-TETRACOSANE	15.097	14724170	108.290 ug/ml
11) N-HEXACOSANE	16.116	14688685	108.214 ug/ml
12) N-OCTACOSANE	17.065	14521681	108.106 ug/ml
13) N-TRIACONTANE	17.950	14597641	107.984 ug/ml
14) N-DOTRIACONTANE	18.781	14188431	106.723 ug/ml
15) N-TETRATRIACONTANE	19.563	13625738	106.305 ug/ml
16) N-HEXATRIACONTANE	20.300	12763850	108.309 ug/ml
17) N-OCTATRIACONTANE	21.015	11531177	106.676 ug/ml
18) N-TETRACONTANE	21.873	10335047	105.557 ug/ml

(f)=RT Delta > 1/2 Window

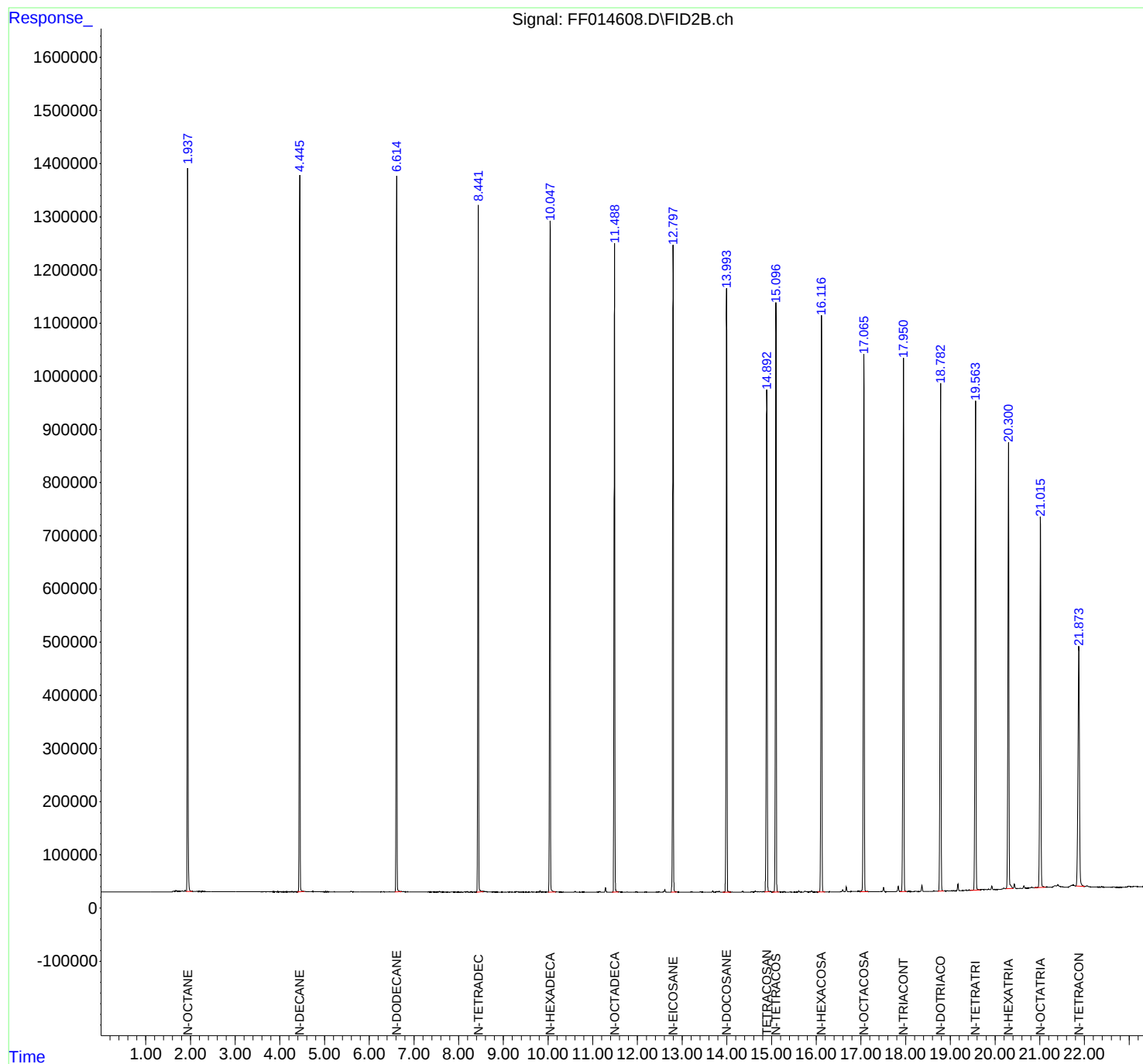
(m)=manual int.

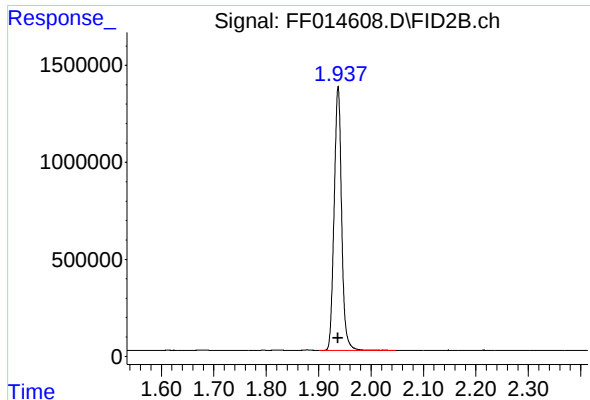
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Signal Info : 20mx0.18mmx0.18um

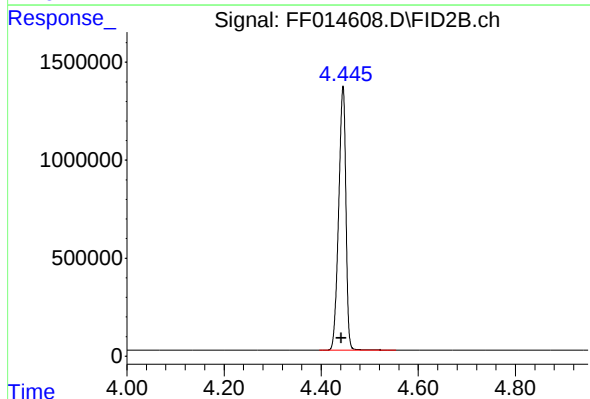




#1 N-OCTANE

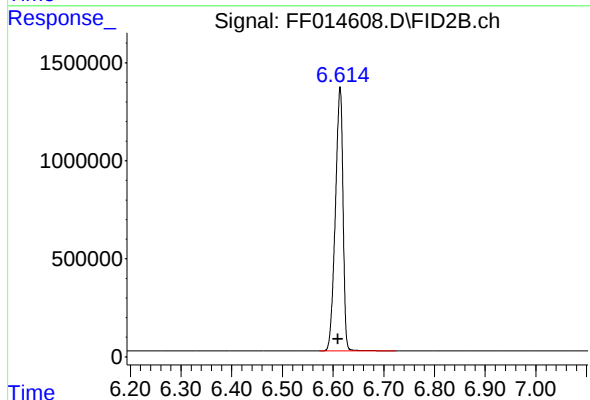
R.T.: 1.937 min
Delta R.T.: 0.000 min
Response: 13505317
Conc: 109.94 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



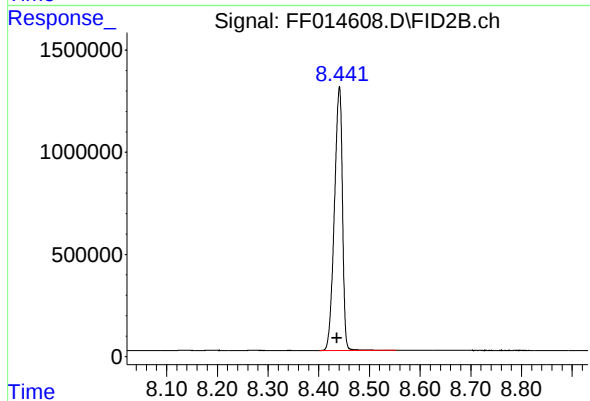
#2 N-DECANE

R.T.: 4.445 min
Delta R.T.: 0.003 min
Response: 14000504
Conc: 110.51 ug/ml



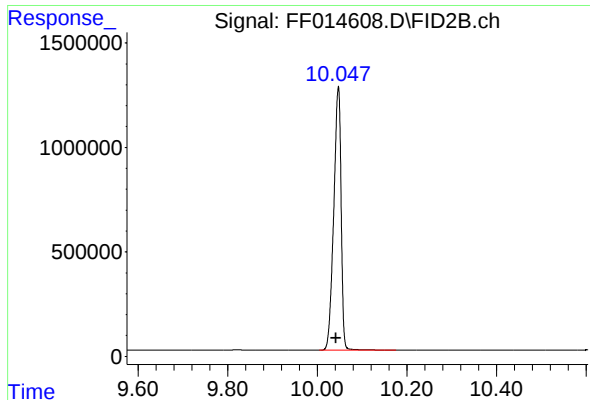
#3 N-DODECANE

R.T.: 6.613 min
Delta R.T.: 0.004 min
Response: 14097934
Conc: 109.63 ug/ml



#4 N-TETRADECANE

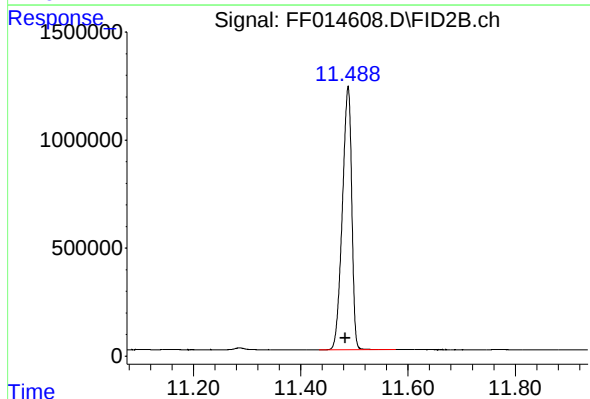
R.T.: 8.440 min
Delta R.T.: 0.004 min
Response: 14219523
Conc: 109.62 ug/ml



#5 N-HEXADECANE

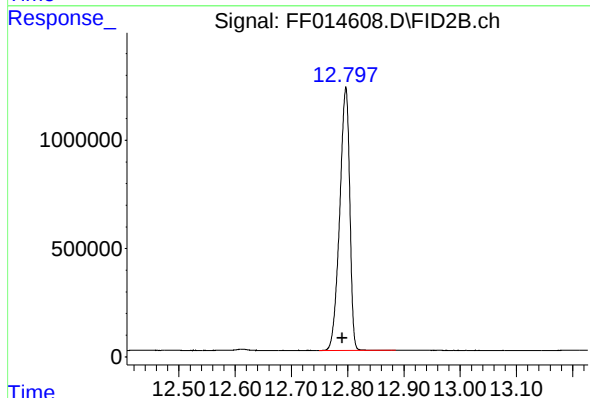
R.T.: 10.047 min
Delta R.T.: 0.005 min
Response: 14390856
Conc: 109.69 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



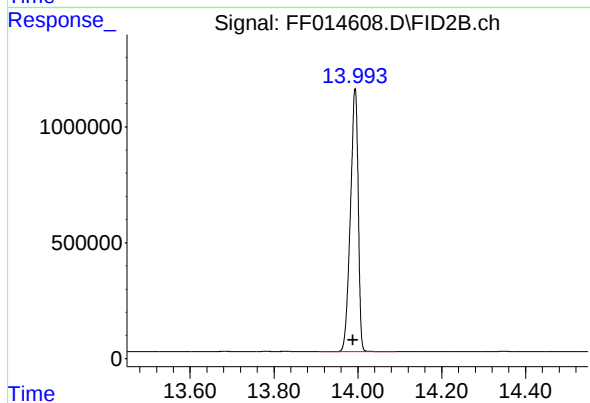
#6 N-OCTADECANE

R.T.: 11.488 min
Delta R.T.: 0.005 min
Response: 14778648
Conc: 109.10 ug/ml



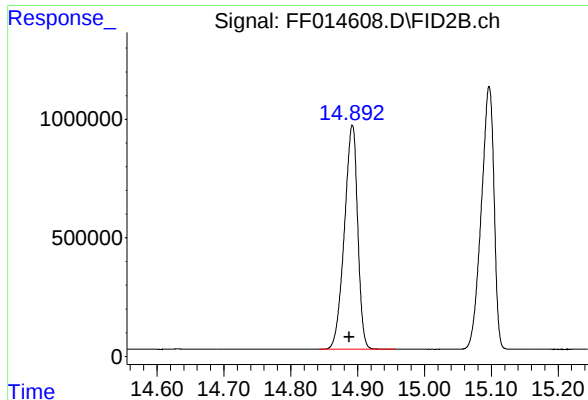
#7 N-EICOSANE

R.T.: 12.796 min
Delta R.T.: 0.005 min
Response: 15045847
Conc: 108.68 ug/ml



#8 N-DOCOSANE

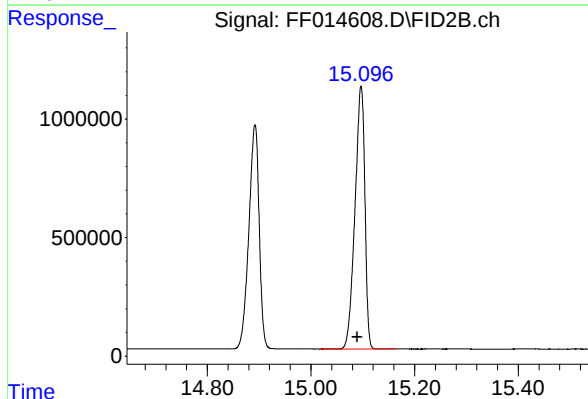
R.T.: 13.993 min
Delta R.T.: 0.005 min
Response: 14692190
Conc: 108.61 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

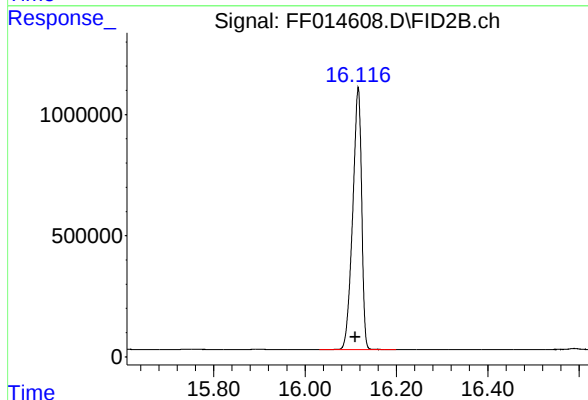
R.T.: 14.892 min
Delta R.T.: 0.005 min
Response: 13108546
Conc: 107.87 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



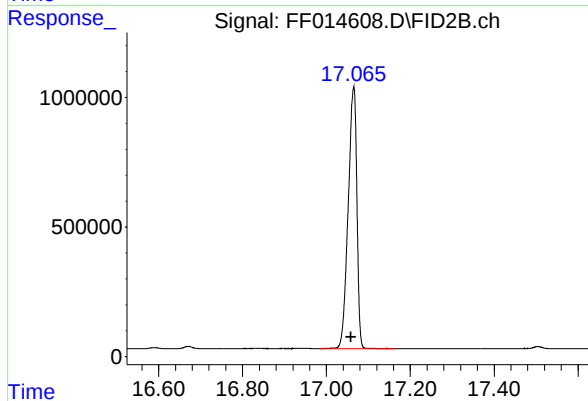
#10 N-TETRACOSANE

R.T.: 15.097 min
Delta R.T.: 0.007 min
Response: 14724170
Conc: 108.29 ug/ml



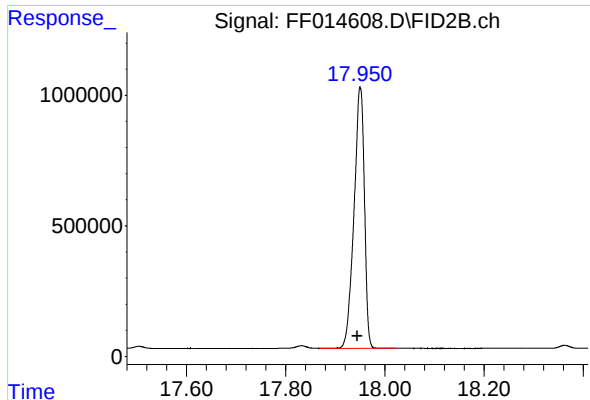
#11 N-HEXACOSANE

R.T.: 16.116 min
Delta R.T.: 0.006 min
Response: 14688685
Conc: 108.21 ug/ml



#12 N-OCTACOSANE

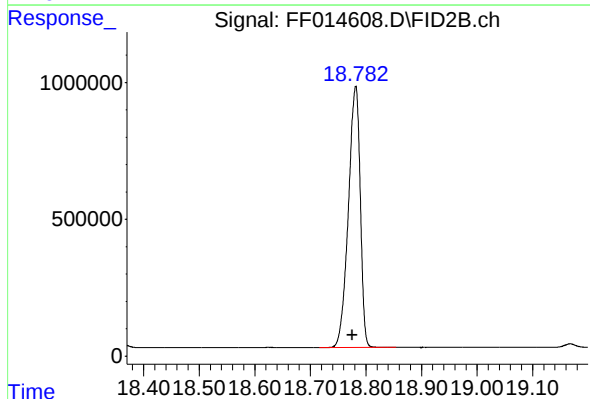
R.T.: 17.065 min
Delta R.T.: 0.006 min
Response: 14521681
Conc: 108.11 ug/ml



#13 N-TRIACONTANE

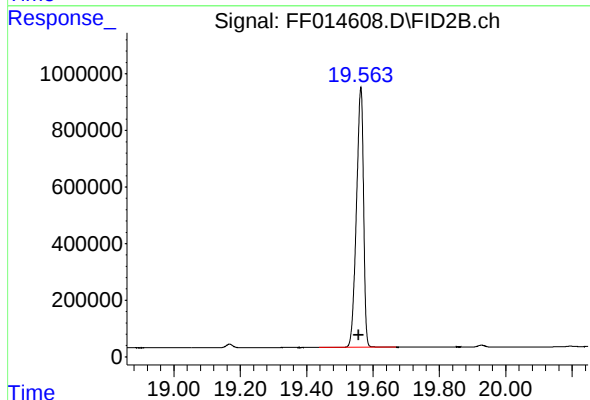
R.T.: 17.950 min
Delta R.T.: 0.006 min
Response: 14597641
Conc: 107.98 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



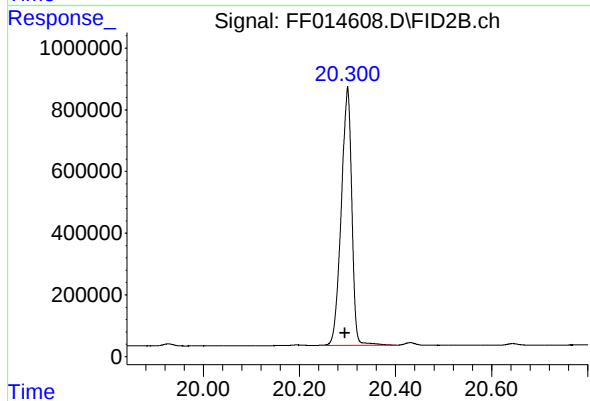
#14 N-DOTRIACONTANE

R.T.: 18.781 min
Delta R.T.: 0.006 min
Response: 14188431
Conc: 106.72 ug/ml



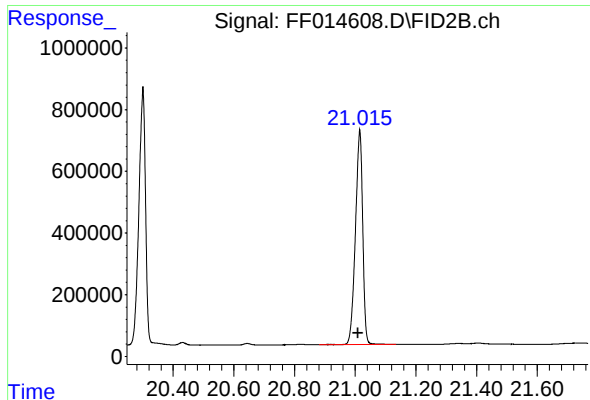
#15 N-TETRATRIACONTANE

R.T.: 19.563 min
Delta R.T.: 0.006 min
Response: 13625738
Conc: 106.30 ug/ml



#16 N-HEXATRIACONTANE

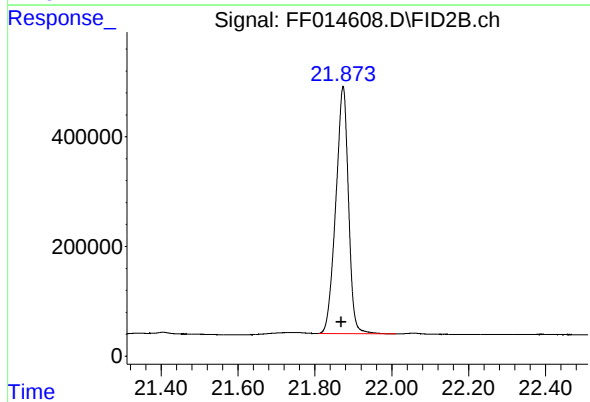
R.T.: 20.300 min
Delta R.T.: 0.005 min
Response: 12763850
Conc: 108.31 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.015 min
Delta R.T.: 0.005 min
Response: 11531177
Conc: 106.68 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.873 min
Delta R.T.: 0.005 min
Response: 10335047
Conc: 105.56 ug/ml