

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081624\
 Data File : FF014428.D
 Signal(s) : FID2B.ch
 Acq On : 16 Aug 2024 07:46
 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: Aug 16 11:06:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF081624.M
 Quant Title :
 QLast Update : Fri Aug 16 11:03:33 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...	14.911	11373299	101.228 ug/ml
Target Compounds			
1) N-OCTANE	1.950	11980300	102.302 ug/ml
2) N-DECANE	4.461	12287781	102.433 ug/ml
3) N-DODECANE	6.629	12497932	102.602 ug/ml
4) N-TETRADECANE	8.456	12636582	102.456 ug/ml
5) N-HEXADECANE	10.061	12722689	102.382 ug/ml
6) N-OCTADECANE	11.504	12989891	101.927 ug/ml
7) N-EICOSANE	12.815	13158989	101.583 ug/ml
8) N-DOCOSANE	14.013	12783233	101.396 ug/ml
10) N-TETRACOSANE	15.117	12777903	101.274 ug/ml
11) N-HEXACOSANE	16.137	12712692	101.266 ug/ml
12) N-OCTACOSANE	17.087	12525070	101.099 ug/ml
13) N-TRIACONTANE	17.974	12555417	100.972 ug/ml
14) N-DOTRIACONTANE	18.804	12300166	101.140 ug/ml
15) N-TETRATRIACONTANE	19.587	11962001	103.749 ug/ml
16) N-HEXATRIACONTANE	20.325	11187417	107.776 ug/ml
17) N-OCTATRIACONTANE	21.044	10557200	112.067 ug/ml
18) N-TETRACONTANE	21.912	9709479	116.046 ug/ml

(f)=RT Delta > 1/2 Window

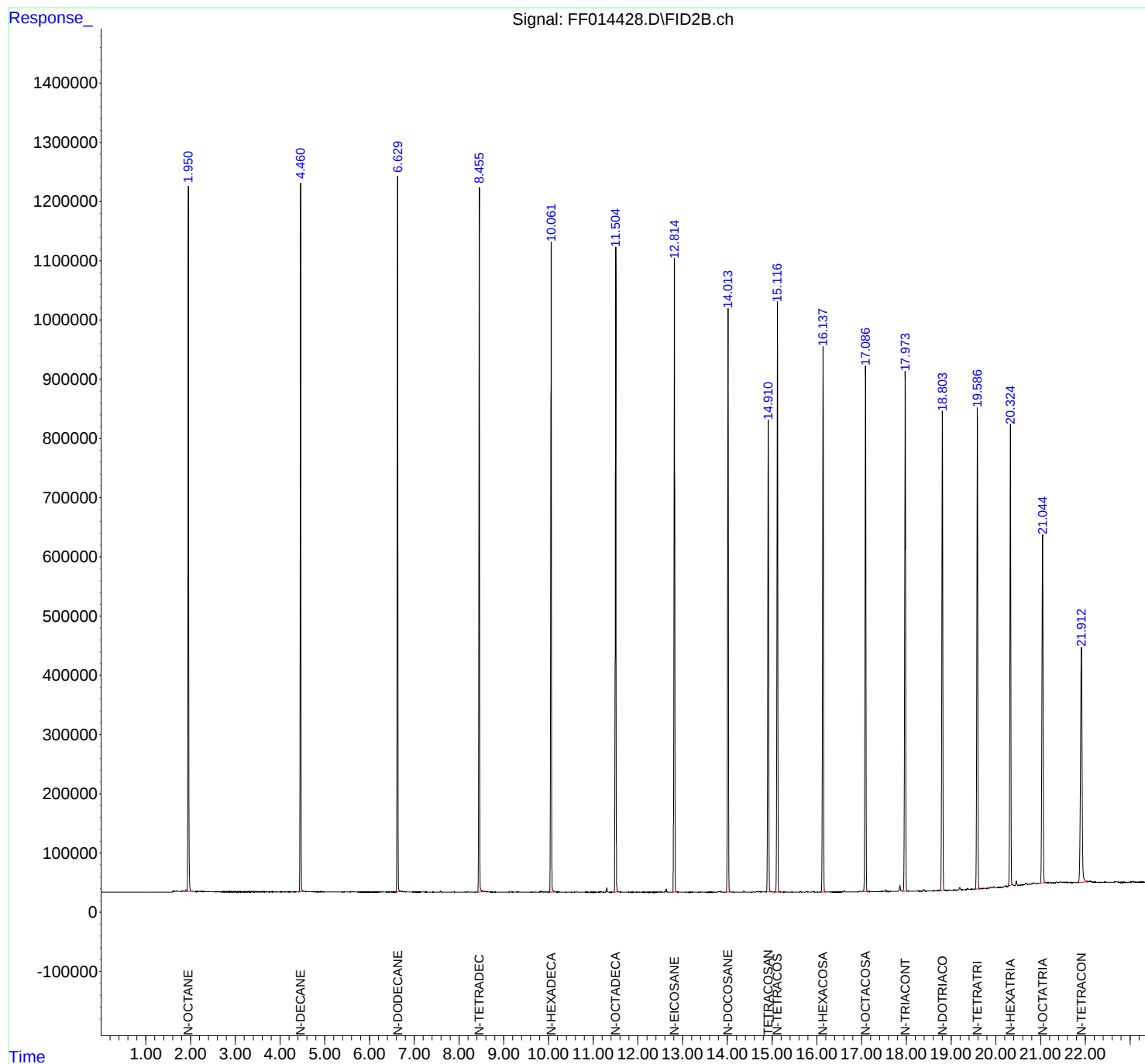
(m)=manual int.

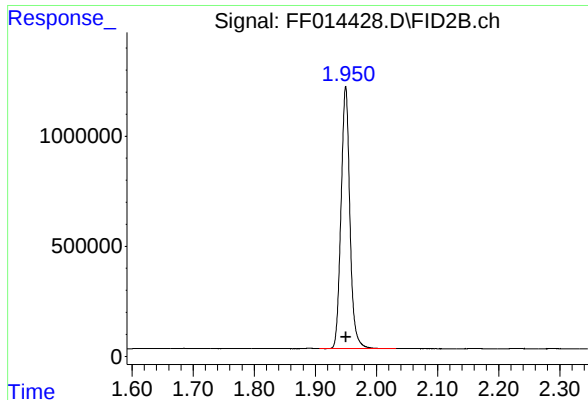
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

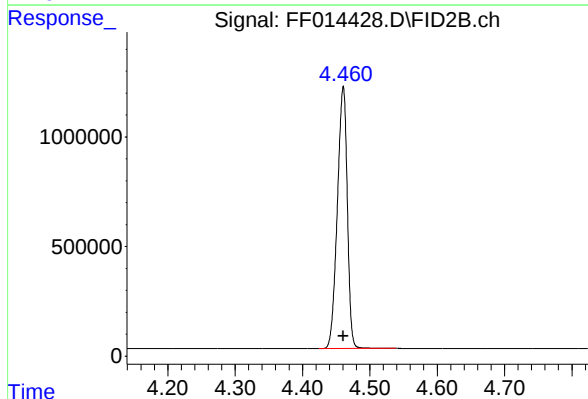




#1 N-OCTANE

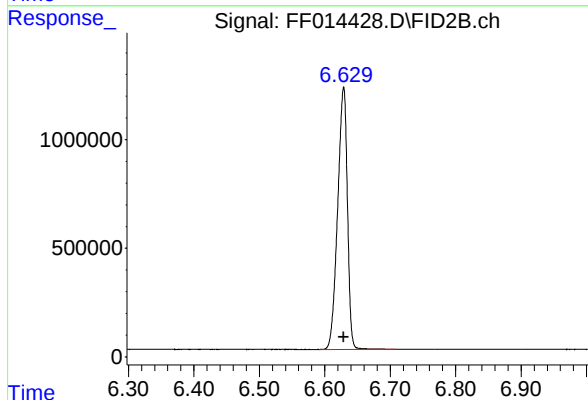
R.T.: 1.950 min
Delta R.T.: 0.000 min
Response: 11980300
Conc: 102.30 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



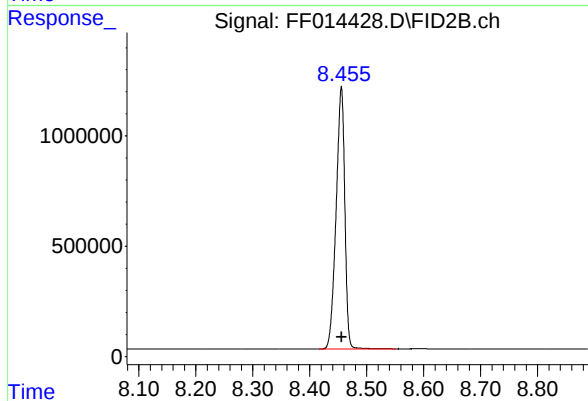
#2 N-DECANE

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 12287781
Conc: 102.43 ug/ml



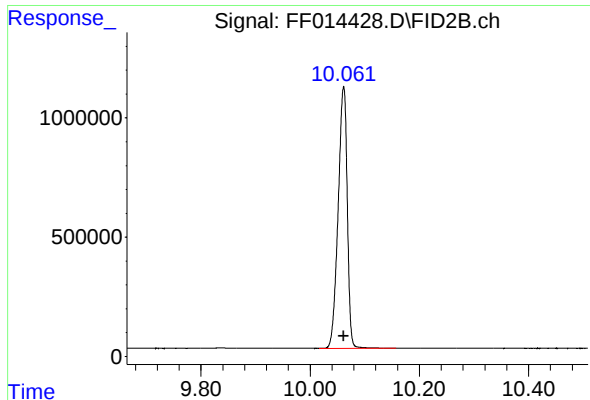
#3 N-DODECANE

R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 12497932
Conc: 102.60 ug/ml



#4 N-TETRADECANE

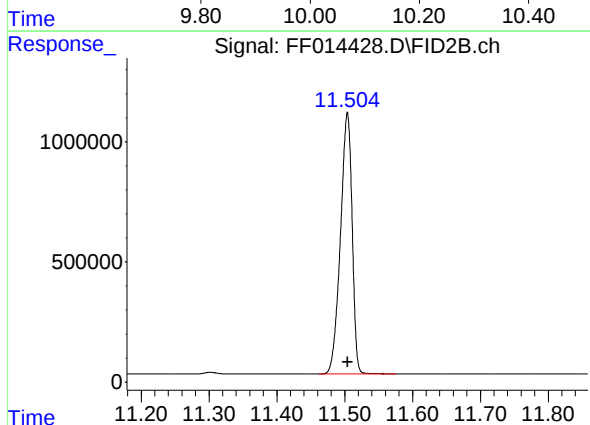
R.T.: 8.456 min
Delta R.T.: 0.000 min
Response: 12636582
Conc: 102.46 ug/ml



#5 N-HEXADECANE

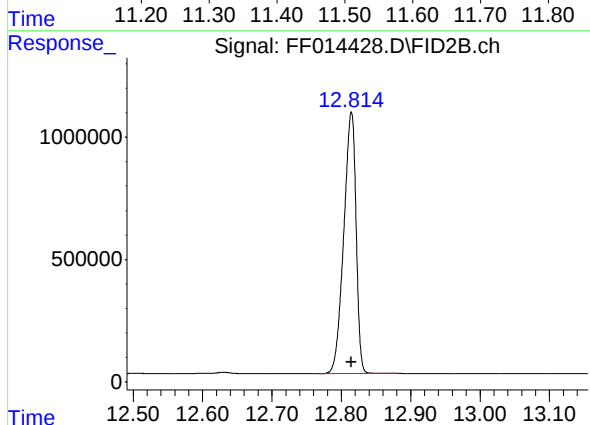
R.T.: 10.061 min
Delta R.T.: 0.000 min
Response: 12722689
Conc: 102.38 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



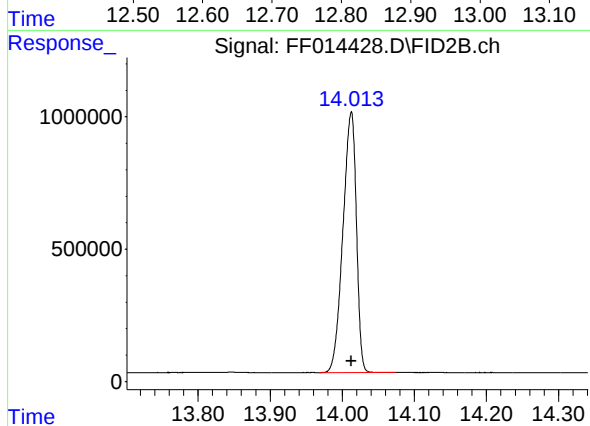
#6 N-OCTADECANE

R.T.: 11.504 min
Delta R.T.: 0.000 min
Response: 12989891
Conc: 101.93 ug/ml



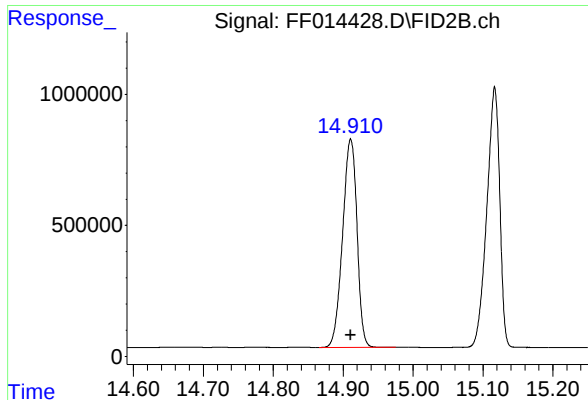
#7 N-EICOSANE

R.T.: 12.815 min
Delta R.T.: 0.000 min
Response: 13158989
Conc: 101.58 ug/ml



#8 N-DOCOSANE

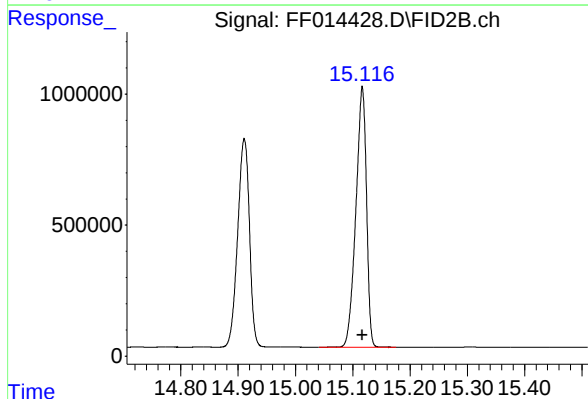
R.T.: 14.013 min
Delta R.T.: 0.000 min
Response: 12783233
Conc: 101.40 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

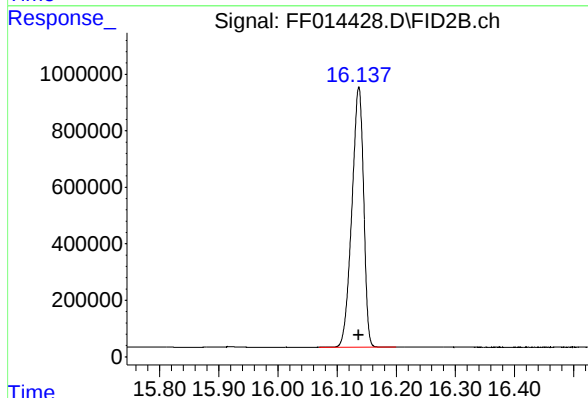
R.T.: 14.911 min
Delta R.T.: 0.000 min
Response: 11373299
Conc: 101.23 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



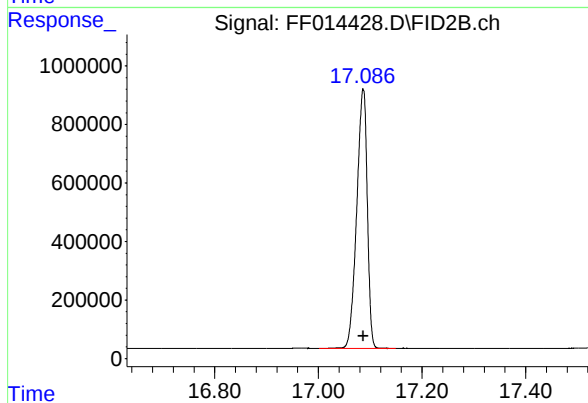
#10 N-TETRACOSANE

R.T.: 15.117 min
Delta R.T.: 0.000 min
Response: 12777903
Conc: 101.27 ug/ml



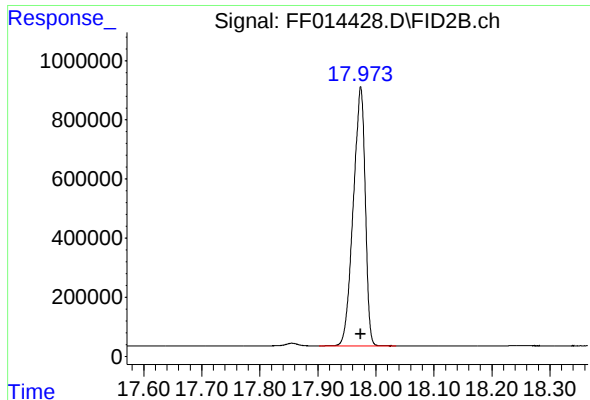
#11 N-HEXACOSANE

R.T.: 16.137 min
Delta R.T.: 0.000 min
Response: 12712692
Conc: 101.27 ug/ml



#12 N-OCTACOSANE

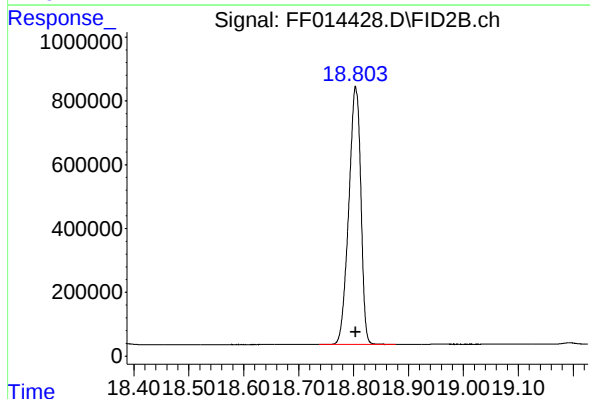
R.T.: 17.087 min
Delta R.T.: 0.000 min
Response: 12525070
Conc: 101.10 ug/ml



#13 N-TRIACONTANE

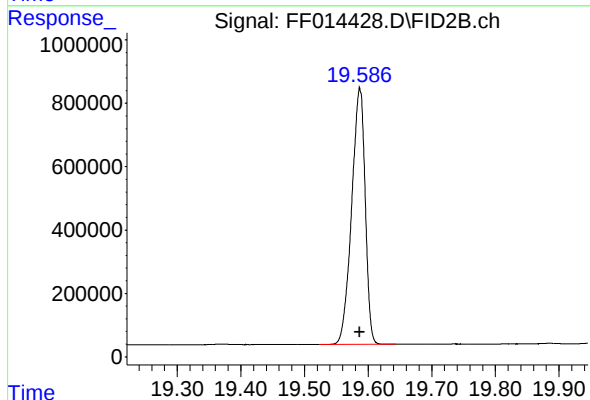
R.T.: 17.974 min
Delta R.T.: 0.000 min
Response: 12555417
Conc: 100.97 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



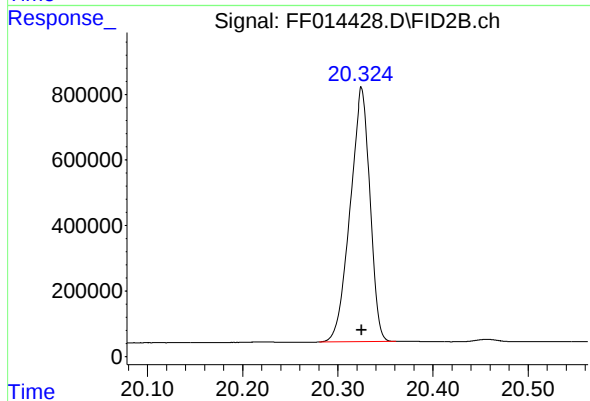
#14 N-DOTRIACONTANE

R.T.: 18.804 min
Delta R.T.: 0.000 min
Response: 12300166
Conc: 101.14 ug/ml



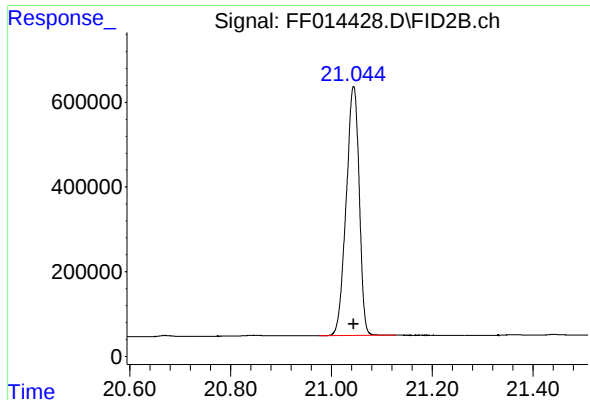
#15 N-TETRATRIACONTANE

R.T.: 19.587 min
Delta R.T.: 0.000 min
Response: 11962001
Conc: 103.75 ug/ml



#16 N-HEXATRIACONTANE

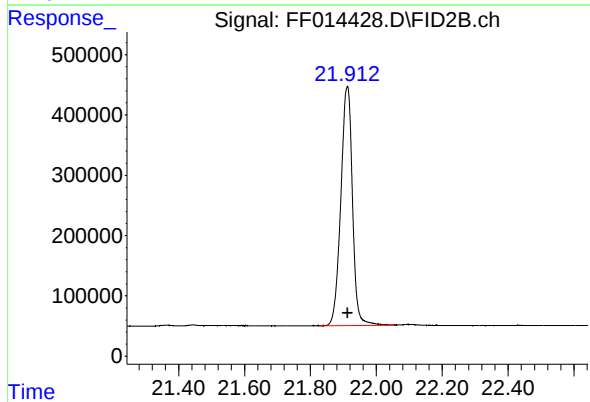
R.T.: 20.325 min
Delta R.T.: 0.000 min
Response: 11187417
Conc: 107.78 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.044 min
Delta R.T.: 0.000 min
Response: 10557200
Conc: 112.07 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.912 min
Delta R.T.: 0.000 min
Response: 9709479
Conc: 116.05 ug/ml