

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101124\
 Data File : FE050582.D
 Signal(s) : FID1B.ch
 Acq On : 10 Oct 2024 10:56
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Oct 10 12:07:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE101124.M
 Quant Title :
 QLast Update : Thu Oct 10 12:07:43 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...	14.954	16369523	112.903 ug/ml
Target Compounds			
1) N-OCTANE	1.991	15869329	106.405 ug/ml
2) N-DECANE	4.505	18824741	114.383 ug/ml
3) N-DODECANE	6.676	18804716	113.670 ug/ml
4) N-TETRADECANE	8.503	18862586	113.296 ug/ml
5) N-HEXADECANE	10.110	18849879	113.140 ug/ml
6) N-OCTADECANE	11.551	19071641	113.011 ug/ml
7) N-EICOSANE	12.860	19132245	112.975 ug/ml
8) N-DOCOSANE	14.056	18506331	113.067 ug/ml
10) N-TETRACOSANE	15.159	18455242	113.051 ug/ml
11) N-HEXACOSANE	16.179	18555935	113.038 ug/ml
12) N-OCTACOSANE	17.127	18732399	113.022 ug/ml
13) N-TRIACONTANE	18.015	19505791	113.214 ug/ml
14) N-DOTRIACONTANE	18.845	20011672	113.369 ug/ml
15) N-TETRATRIACONTANE	19.630	20526870	113.838 ug/ml
16) N-HEXATRIACONTANE	20.368	20159133	114.305 ug/ml
17) N-OCTATRIACONTANE	21.094	19458655	112.599 ug/ml
18) N-TETRACONTANE	21.982	17436055	110.032 ug/ml

(f)=RT Delta > 1/2 Window

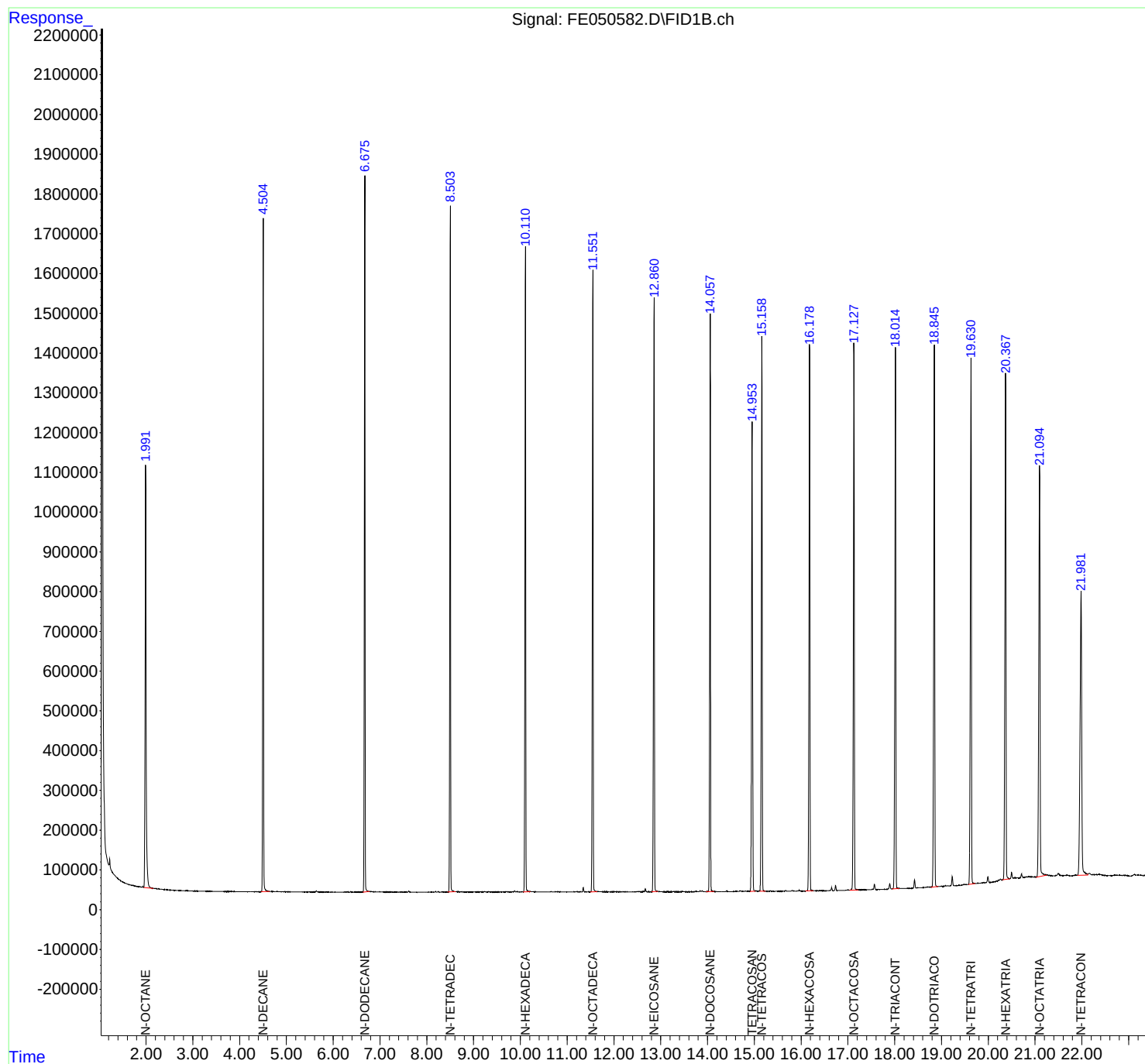
(m)=manual int.

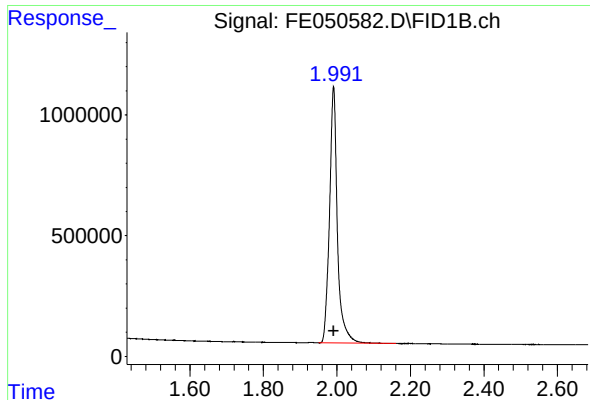
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

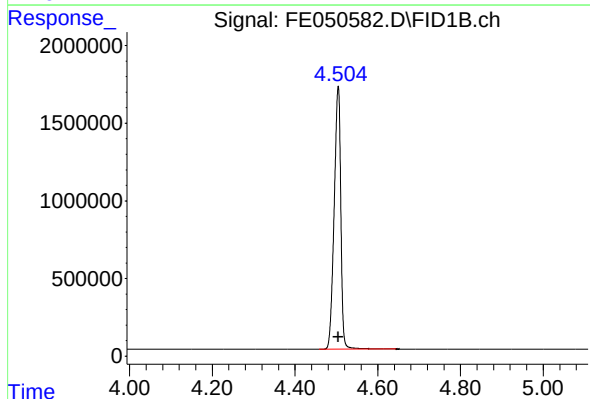




#1 N-OCTANE

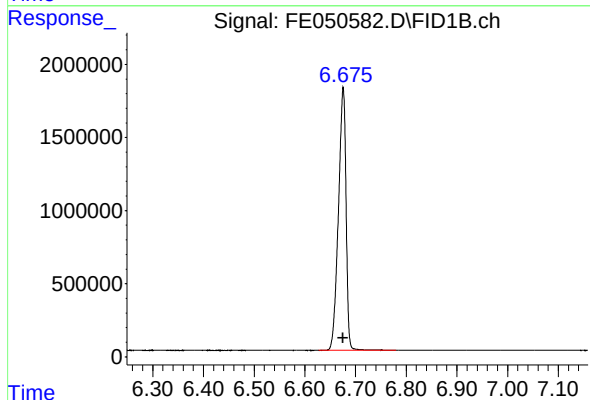
R.T.: 1.991 min
Delta R.T.: 0.000 min
Response: 15869329
Conc: 106.40 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



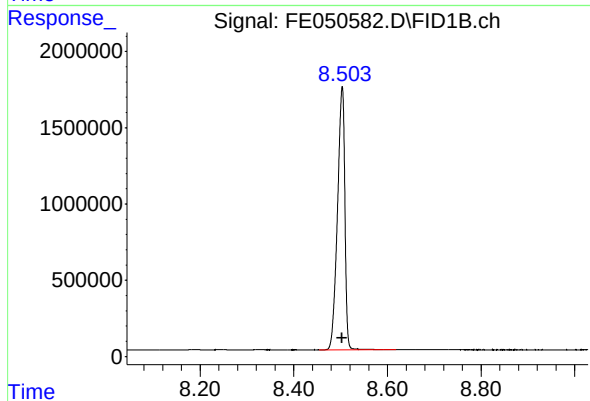
#2 N-DECANE

R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 18824741
Conc: 114.38 ug/ml



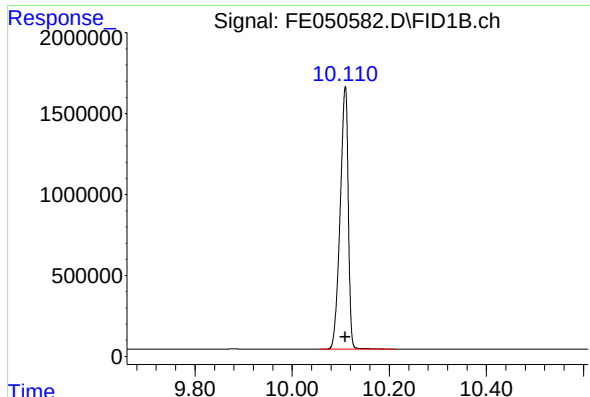
#3 N-DODECANE

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 18804716
Conc: 113.67 ug/ml



#4 N-TETRADECANE

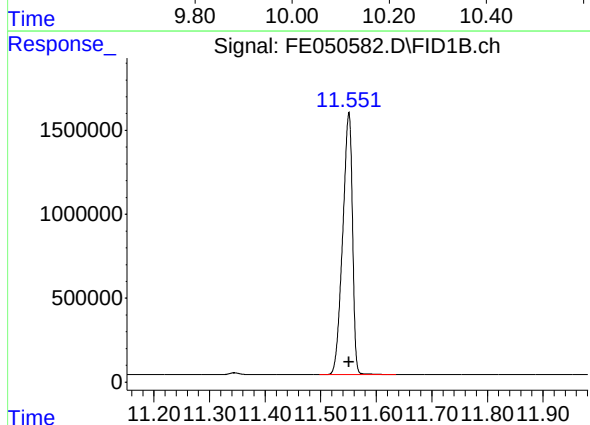
R.T.: 8.503 min
Delta R.T.: 0.000 min
Response: 18862586
Conc: 113.30 ug/ml



#5 N-HEXADECANE

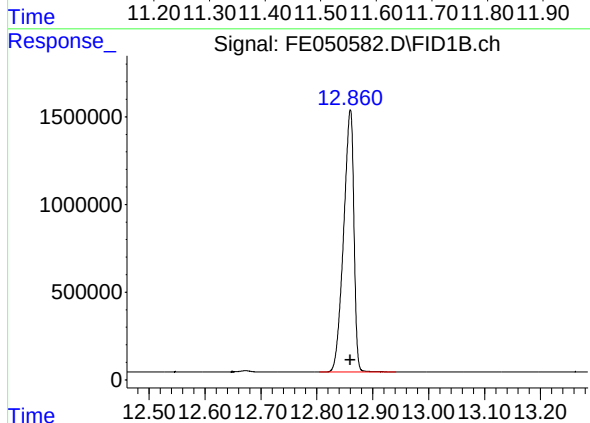
R.T.: 10.110 min
Delta R.T.: 0.000 min
Response: 18849879
Conc: 113.14 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



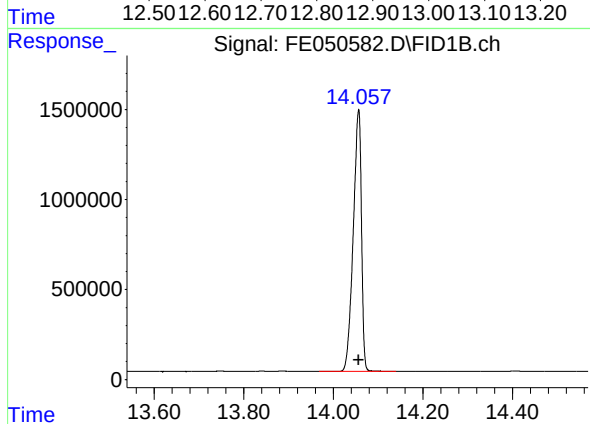
#6 N-OCTADECANE

R.T.: 11.551 min
Delta R.T.: 0.000 min
Response: 19071641
Conc: 113.01 ug/ml



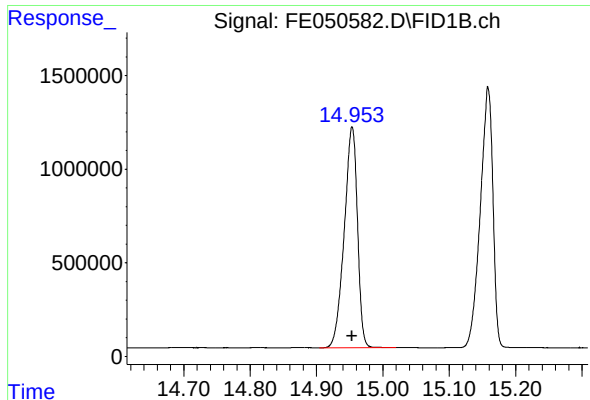
#7 N-EICOSANE

R.T.: 12.860 min
Delta R.T.: 0.000 min
Response: 19132245
Conc: 112.97 ug/ml



#8 N-DOCOSANE

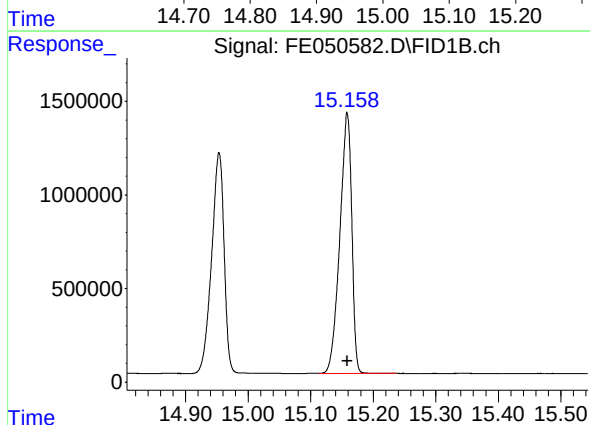
R.T.: 14.056 min
Delta R.T.: 0.000 min
Response: 18506331
Conc: 113.07 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

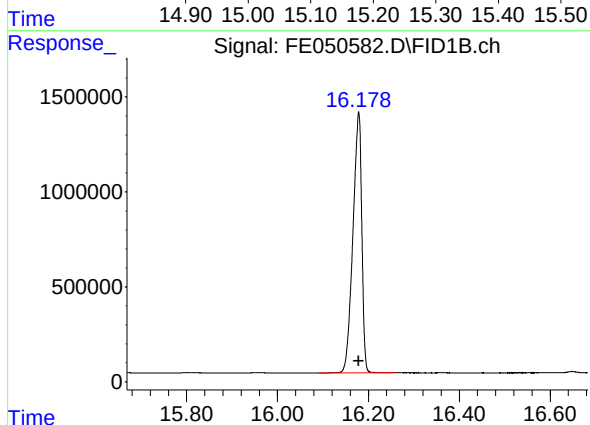
R.T.: 14.954 min
Delta R.T.: 0.000 min
Response: 16369523
Conc: 112.90 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



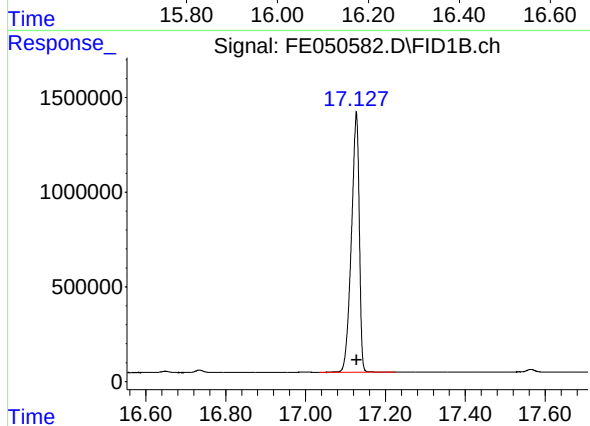
#10 N-TETRACOSANE

R.T.: 15.159 min
Delta R.T.: 0.000 min
Response: 18455242
Conc: 113.05 ug/ml



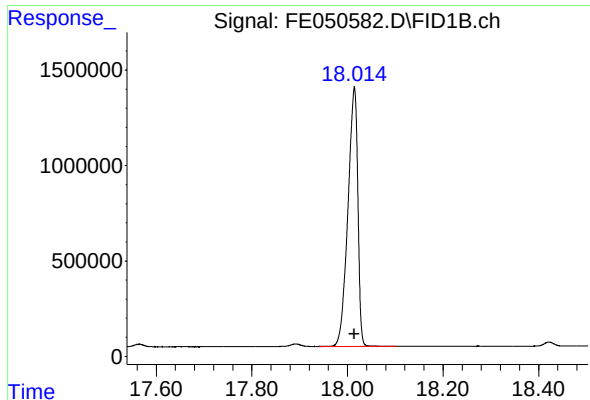
#11 N-HEXACOSANE

R.T.: 16.179 min
Delta R.T.: 0.000 min
Response: 18555935
Conc: 113.04 ug/ml



#12 N-OCTACOSANE

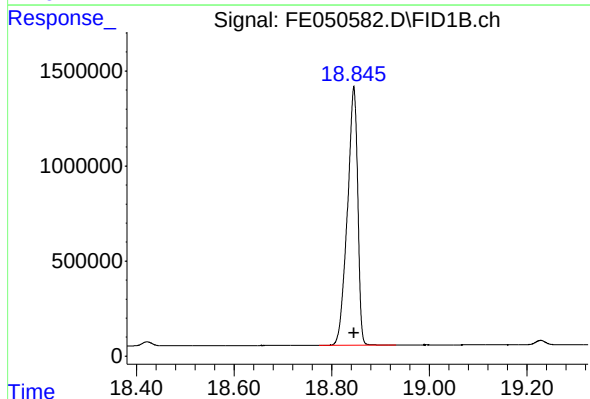
R.T.: 17.127 min
Delta R.T.: 0.000 min
Response: 18732399
Conc: 113.02 ug/ml



#13 N-TRIACONTANE

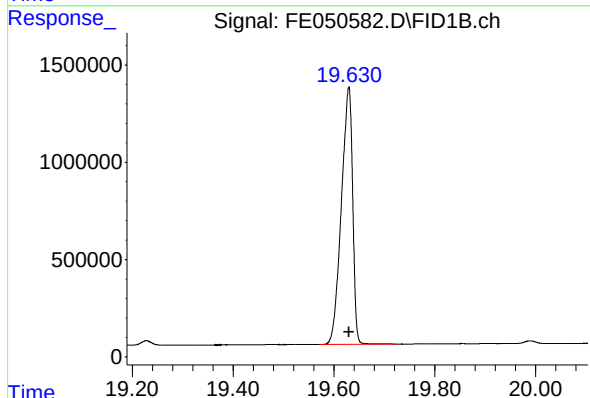
R.T.: 18.015 min
Delta R.T.: 0.000 min
Response: 19505791
Conc: 113.21 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



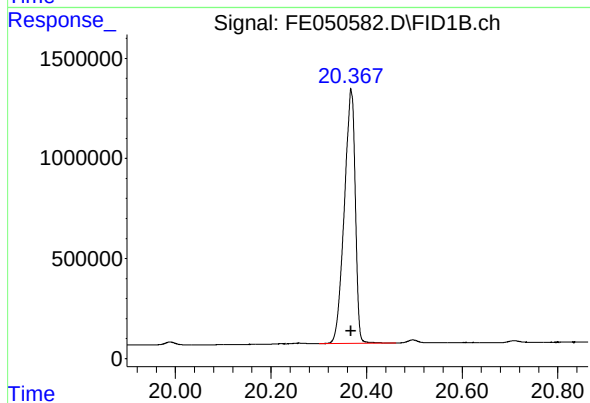
#14 N-DOTRIACONTANE

R.T.: 18.845 min
Delta R.T.: 0.000 min
Response: 20011672
Conc: 113.37 ug/ml



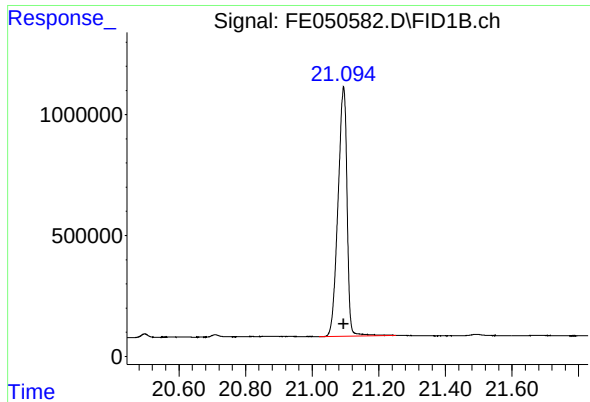
#15 N-TETRATRIACONTANE

R.T.: 19.630 min
Delta R.T.: 0.000 min
Response: 20526870
Conc: 113.84 ug/ml



#16 N-HEXATRIACONTANE

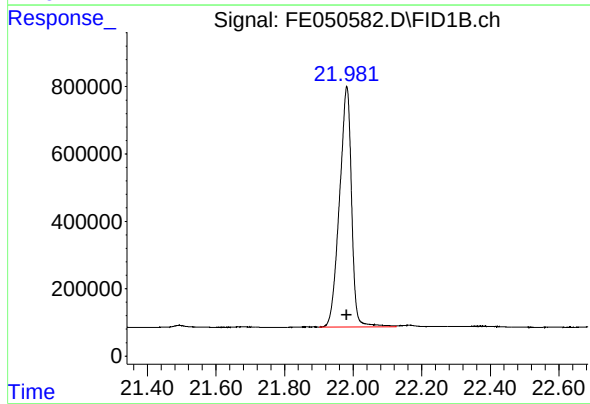
R.T.: 20.368 min
Delta R.T.: 0.000 min
Response: 20159133
Conc: 114.30 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.094 min
Delta R.T.: 0.000 min
Response: 19458655
Conc: 112.60 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.982 min
Delta R.T.: 0.000 min
Response: 17436055
Conc: 110.03 ug/ml