

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092123\
 Data File : FF013496.D
 Signal(s) : FID2B.ch
 Acq On : 21 Sep 2023 12:32
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Sep 21 15:06:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF092123.M
 Quant Title :
 QLast Update : Thu Sep 21 15:03:01 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...	14.974	10014003	96.427 ug/ml
Target Compounds			
1) N-OCTANE	2.003	9679413	96.743 ug/ml
2) N-DECANE	4.529	9880761	96.876 ug/ml
3) N-DODECANE	6.694	10153099	96.831 ug/ml
4) N-TETRADECANE	8.520	10318558	96.830 ug/ml
5) N-HEXADECANE	10.126	10650291	96.542 ug/ml
6) N-OCTADECANE	11.568	10803269	96.560 ug/ml
7) N-EICOSANE	12.878	10856681	96.349 ug/ml
8) N-DOCOSANE	14.076	10583475	96.368 ug/ml
10) N-TETRACOSANE	15.178	10625359	96.413 ug/ml
11) N-HEXACOSANE	16.199	10461441	96.378 ug/ml
12) N-OCTACOSANE	17.149	10299101	96.334 ug/ml
13) N-TRIACONTANE	18.035	10064556	96.251 ug/ml
14) N-DOTRIACONTANE	18.868	9590299	95.468 ug/ml
15) N-TETRATRIACONTANE	19.650	8127107	96.234 ug/ml
16) N-HEXATRIACONTANE	20.387	6431907	95.803 ug/ml
17) N-OCTATRIACONTANE	21.114	5711012	96.462 ug/ml
18) N-TETRACONTANE	22.005	5638834	94.695 ug/ml

(f)=RT Delta > 1/2 Window

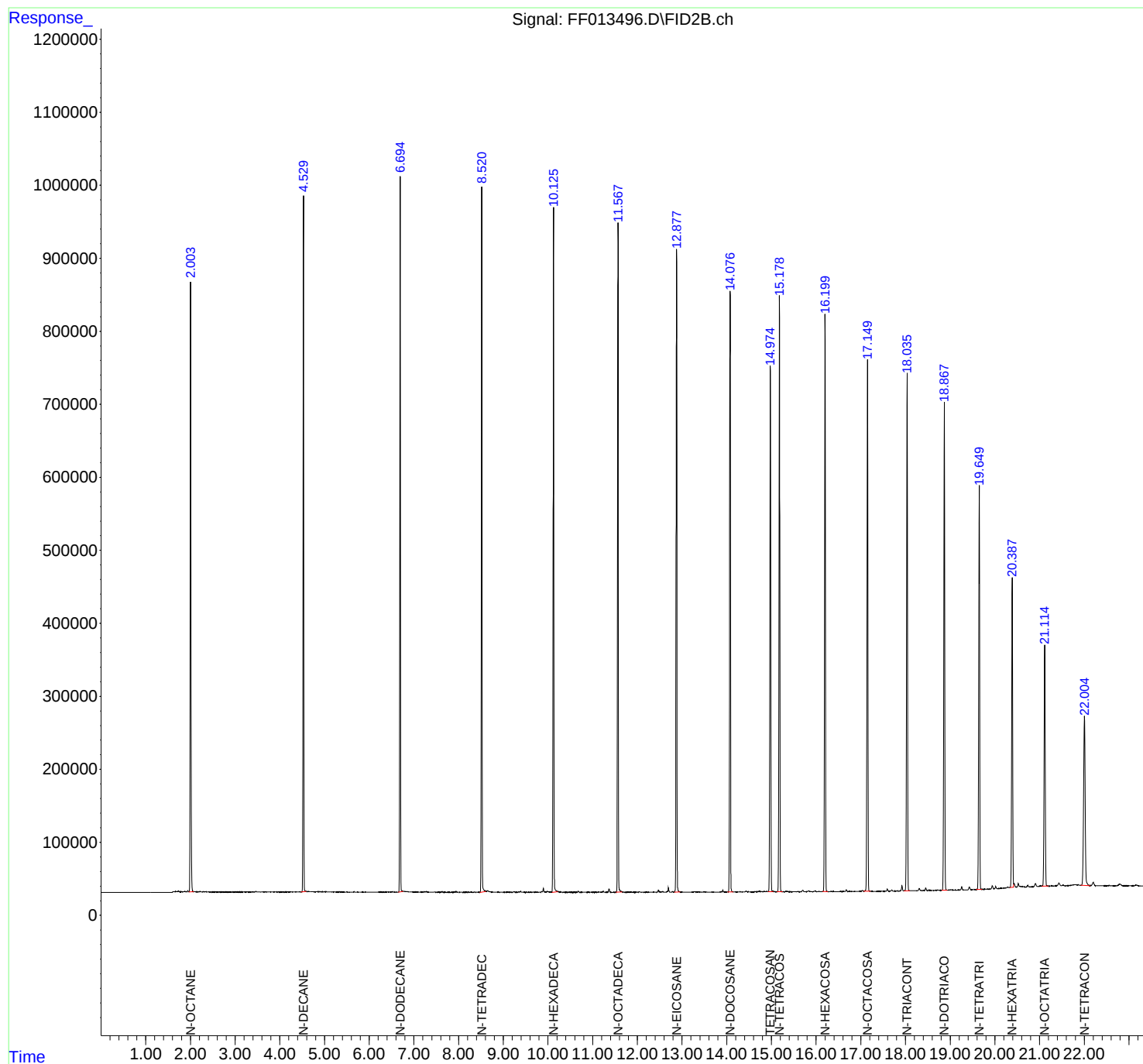
(m)=manual int.

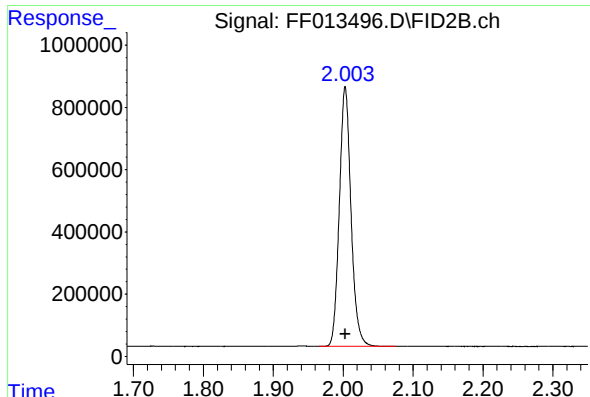
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Signal Info : 20mx0.18mmx0.18um

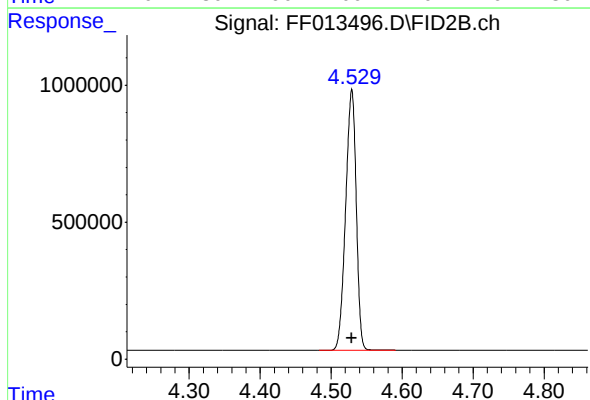




#1 N-OCTANE

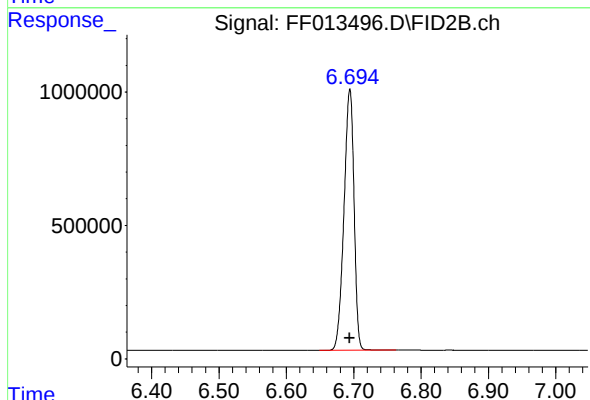
R.T.: 2.003 min
Delta R.T.: 0.000 min
Response: 9679413
Conc: 96.74 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



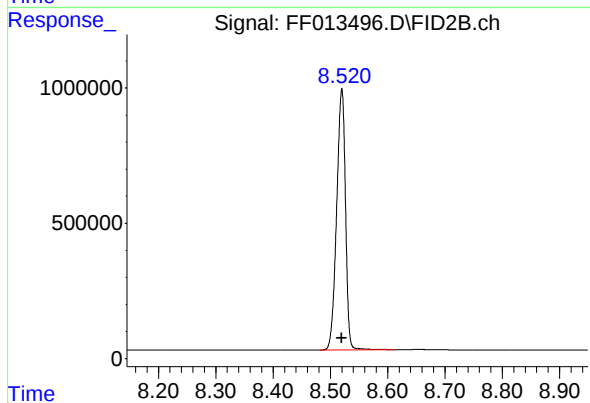
#2 N-DECANE

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 9880761
Conc: 96.88 ug/ml



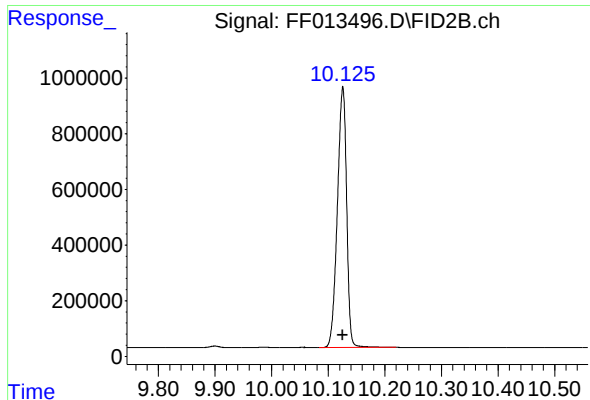
#3 N-DODECANE

R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 10153099
Conc: 96.83 ug/ml



#4 N-TETRADECANE

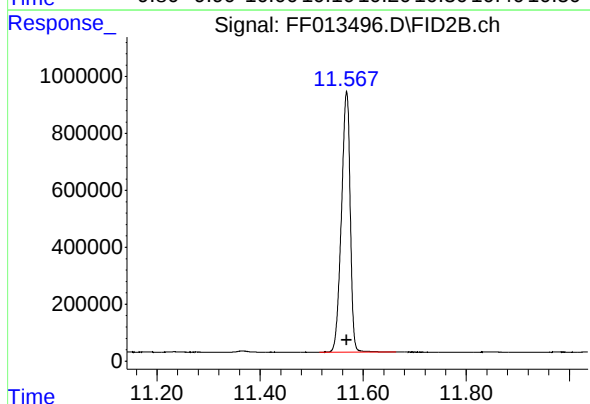
R.T.: 8.520 min
Delta R.T.: 0.000 min
Response: 10318558
Conc: 96.83 ug/ml



#5 N-HEXADECANE

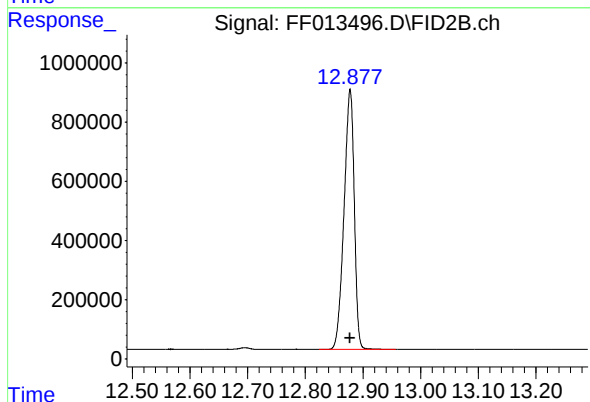
R.T.: 10.126 min
Delta R.T.: 0.000 min
Response: 10650291
Conc: 96.54 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



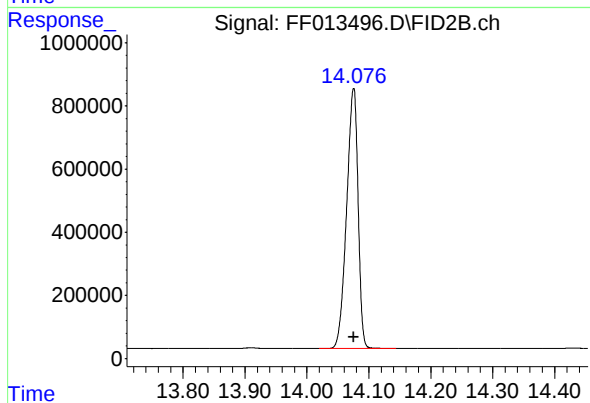
#6 N-OCTADECANE

R.T.: 11.568 min
Delta R.T.: 0.000 min
Response: 10803269
Conc: 96.56 ug/ml



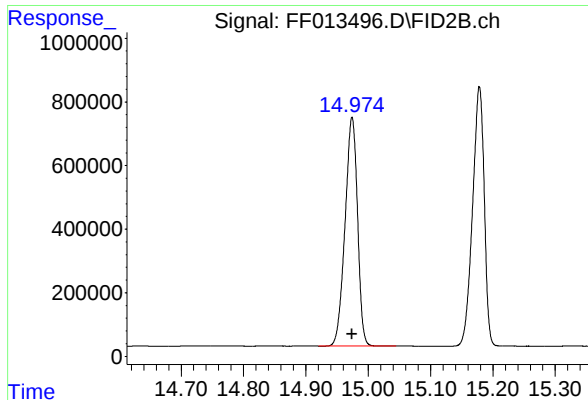
#7 N-EICOSANE

R.T.: 12.878 min
Delta R.T.: 0.000 min
Response: 10856681
Conc: 96.35 ug/ml



#8 N-DOCOSANE

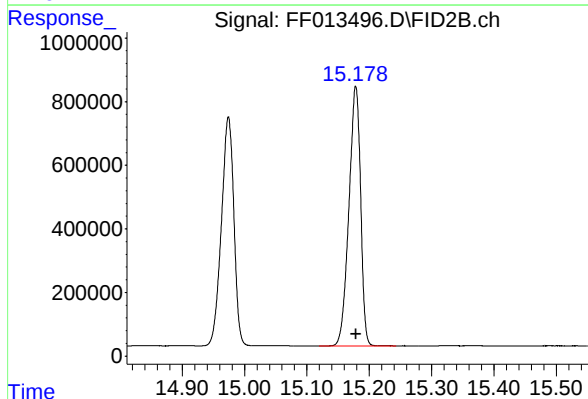
R.T.: 14.076 min
Delta R.T.: 0.000 min
Response: 10583475
Conc: 96.37 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

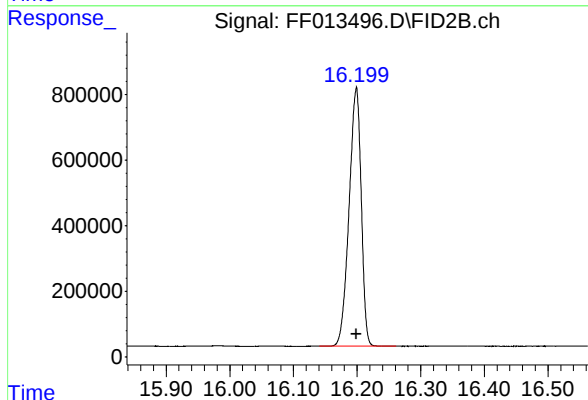
R.T.: 14.974 min
Delta R.T.: 0.000 min
Response: 10014003
Conc: 96.43 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



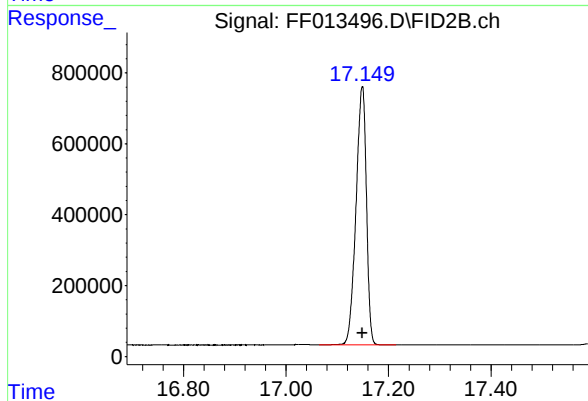
#10 N-TETRACOSANE

R.T.: 15.178 min
Delta R.T.: 0.000 min
Response: 10625359
Conc: 96.41 ug/ml



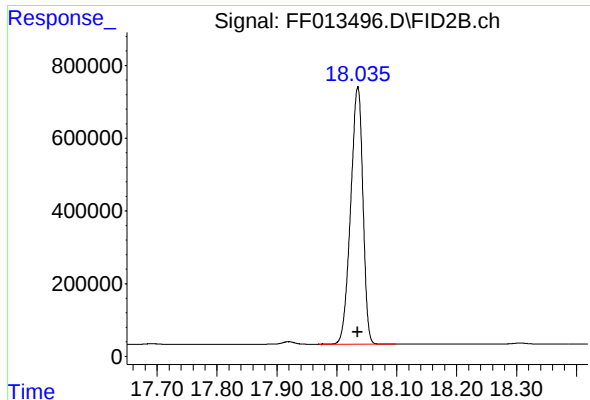
#11 N-HEXACOSANE

R.T.: 16.199 min
Delta R.T.: 0.000 min
Response: 10461441
Conc: 96.38 ug/ml



#12 N-OCTACOSANE

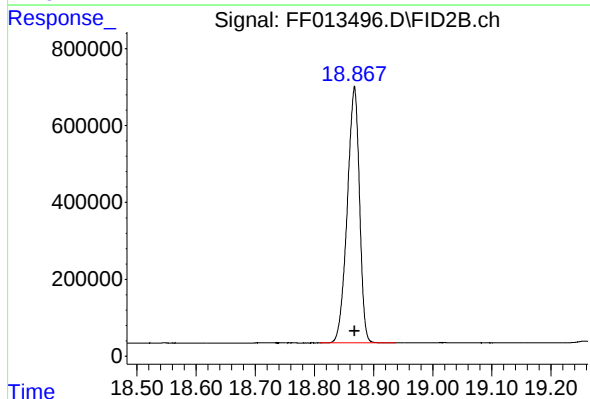
R.T.: 17.149 min
Delta R.T.: 0.000 min
Response: 10299101
Conc: 96.33 ug/ml



#13 N-TRIACONTANE

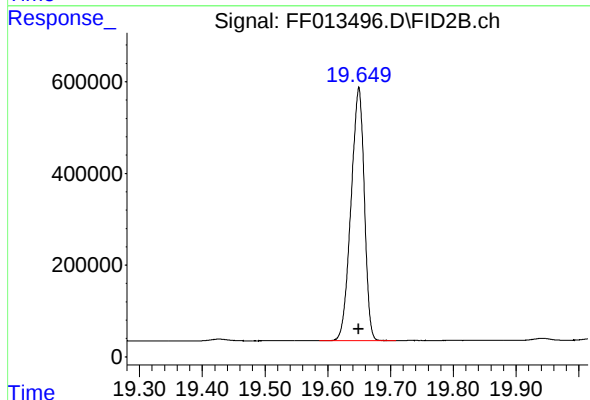
R.T.: 18.035 min
Delta R.T.: 0.000 min
Response: 10064556
Conc: 96.25 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



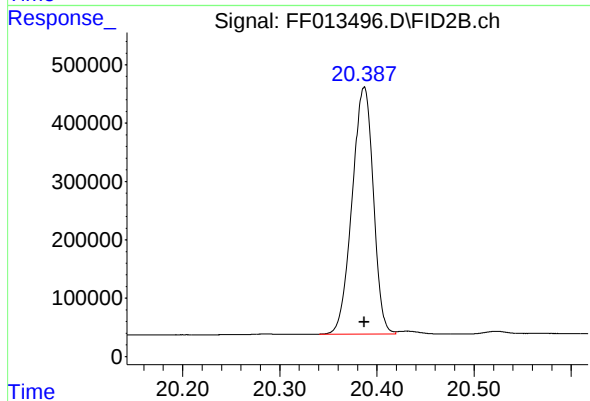
#14 N-DOTRIACONTANE

R.T.: 18.868 min
Delta R.T.: 0.000 min
Response: 9590299
Conc: 95.47 ug/ml



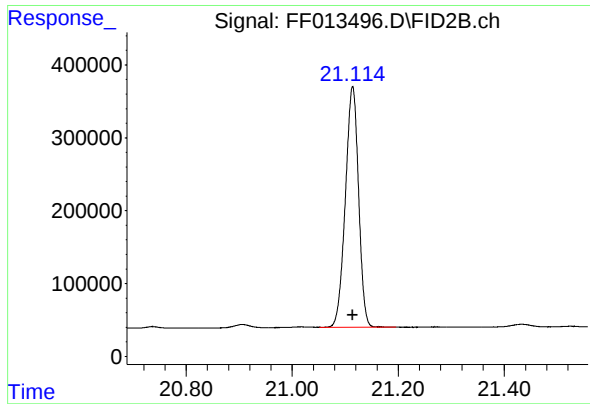
#15 N-TETRATRIACONTANE

R.T.: 19.650 min
Delta R.T.: 0.000 min
Response: 8127107
Conc: 96.23 ug/ml



#16 N-HEXATRIACONTANE

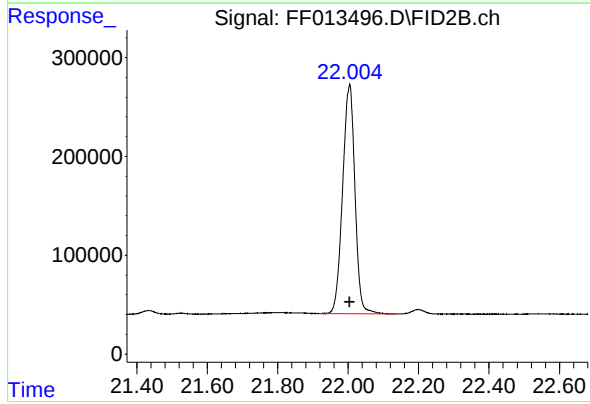
R.T.: 20.387 min
Delta R.T.: 0.000 min
Response: 6431907
Conc: 95.80 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.114 min
Delta R.T.: 0.000 min
Response: 5711012
Conc: 96.46 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.005 min
Delta R.T.: 0.000 min
Response: 5638834
Conc: 94.69 ug/ml