

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062423\
 Data File : FF012996.D
 Signal(s) : FID2B.ch
 Acq On : 24 Jun 2023 14:40
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Jun 25 03:36:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062423.M
 Quant Title :
 QLast Update : Sun Jun 25 03:36:09 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...	14.957	11628591	96.133 ug/ml
Target Compounds			
1) N-OCTANE	2.010	13874456	98.583 ug/ml
2) N-DECANE	4.528	15272211	97.882 ug/ml
3) N-DODECANE	6.694	15860759	98.851 ug/ml
4) N-TETRADECANE	8.517	15711947	99.334 ug/ml
5) N-HEXADECANE	10.121	15605770	98.655 ug/ml
6) N-OCTADECANE	11.560	15007113	97.584 ug/ml
7) N-EICOSANE	12.867	14252754	97.084 ug/ml
8) N-DOCOSANE	14.062	13275395	96.582 ug/ml
10) N-TETRACOSANE	15.163	13035487	94.967 ug/ml
11) N-HEXACOSANE	16.181	12603991	95.697 ug/ml
12) N-OCTACOSANE	17.128	12411445	95.319 ug/ml
13) N-TRIACONTANE	18.014	12247661	94.395 ug/ml
14) N-DOTRIACONTANE	18.844	11806455	93.874 ug/ml
15) N-TETRATRIACONTANE	19.625	11226368	93.407 ug/ml
16) N-HEXATRIACONTANE	20.364	10739568	94.487 ug/ml
17) N-OCTATRIACONTANE	21.087	11013283	92.785 ug/ml
18) N-TETRACONTANE	21.969	11512764	93.038 ug/ml

(f)=RT Delta > 1/2 Window

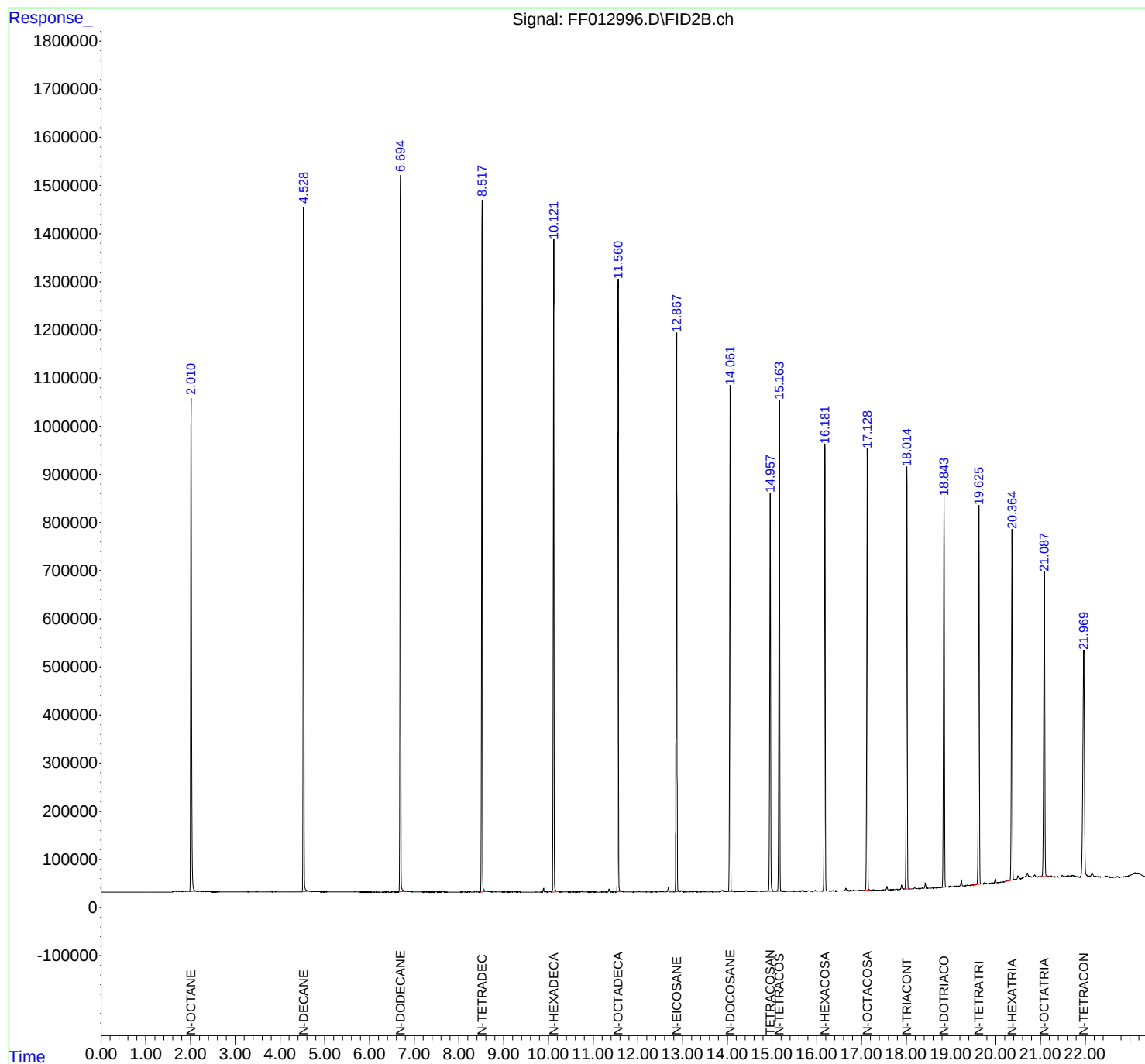
(m)=manual int.

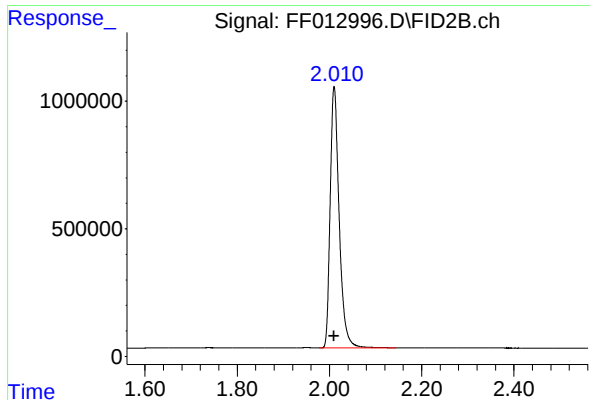
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Integrator: ChemStation

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

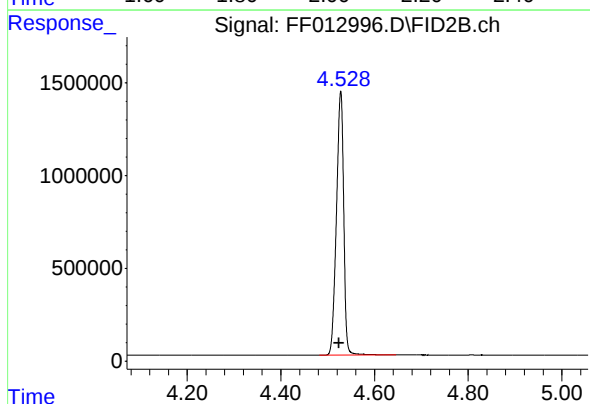




#1 N-OCTANE

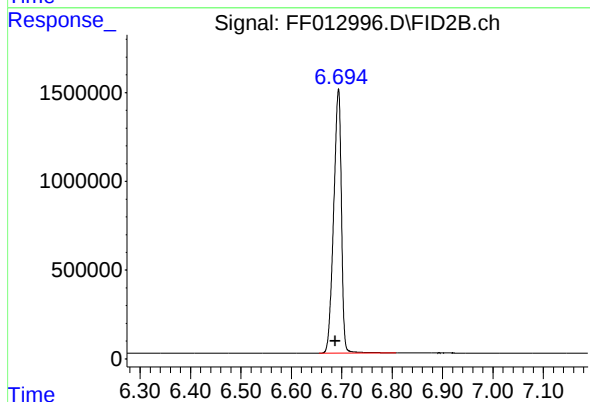
R.T.: 2.010 min
Delta R.T.: 0.000 min
Response: 13874456
Conc: 98.58 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



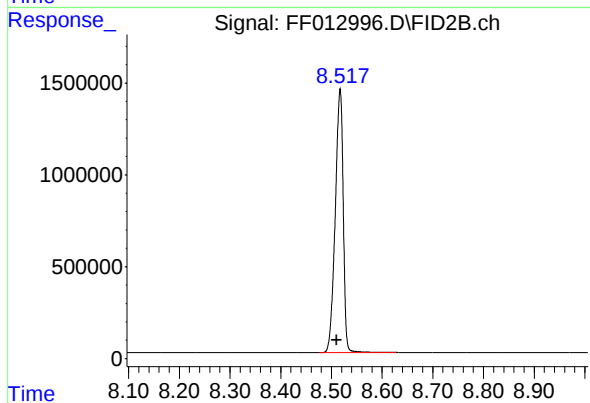
#2 N-DECANE

R.T.: 4.528 min
Delta R.T.: 0.004 min
Response: 15272211
Conc: 97.88 ug/ml



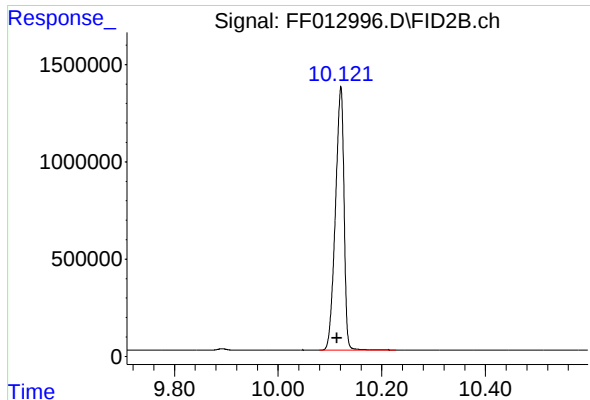
#3 N-DODECANE

R.T.: 6.694 min
Delta R.T.: 0.006 min
Response: 15860759
Conc: 98.85 ug/ml



#4 N-TETRADECANE

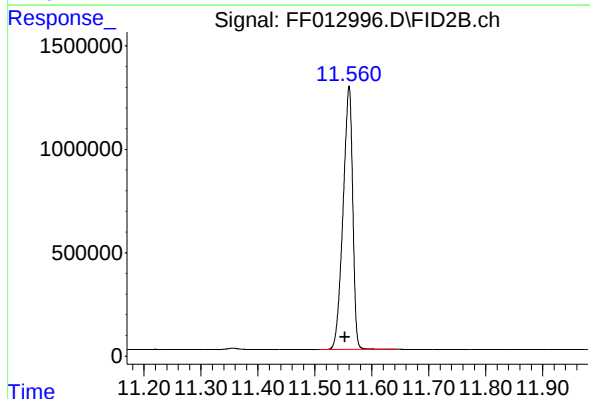
R.T.: 8.517 min
Delta R.T.: 0.007 min
Response: 15711947
Conc: 99.33 ug/ml



#5 N-HEXADECANE

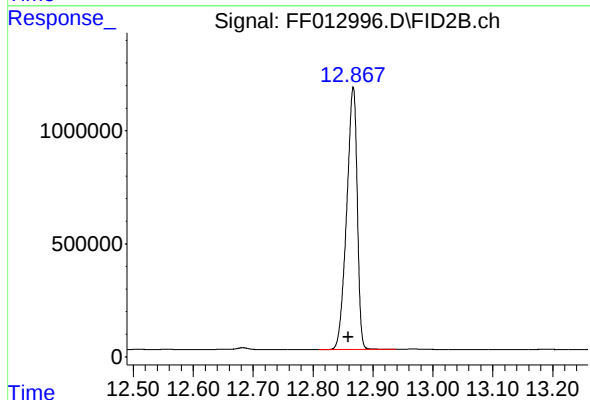
R.T.: 10.121 min
Delta R.T.: 0.008 min
Response: 15605770
Conc: 98.66 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



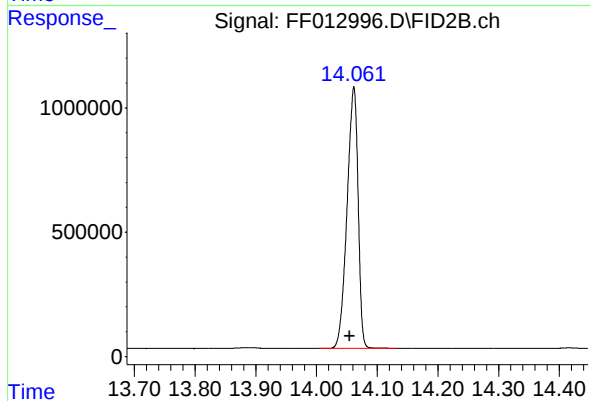
#6 N-OCTADECANE

R.T.: 11.560 min
Delta R.T.: 0.007 min
Response: 15007113
Conc: 97.58 ug/ml



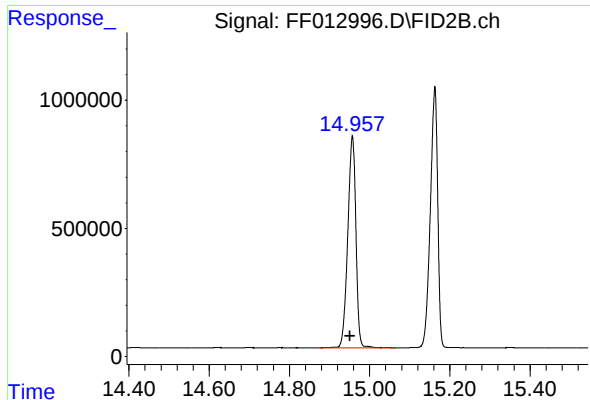
#7 N-EICOSANE

R.T.: 12.867 min
Delta R.T.: 0.008 min
Response: 14252754
Conc: 97.08 ug/ml



#8 N-DOCOSANE

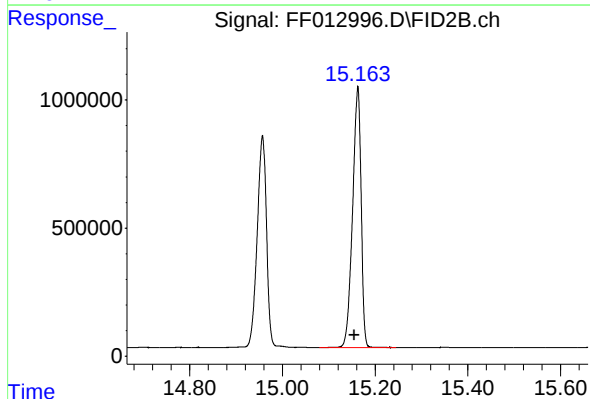
R.T.: 14.062 min
Delta R.T.: 0.007 min
Response: 13275395
Conc: 96.58 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

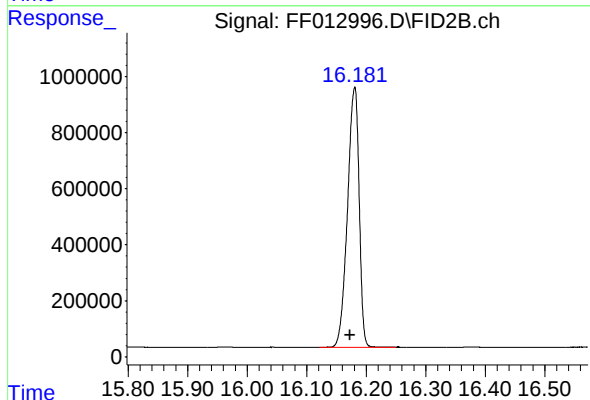
R.T.: 14.957 min
Delta R.T.: 0.006 min
Response: 11628591
Conc: 96.13 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



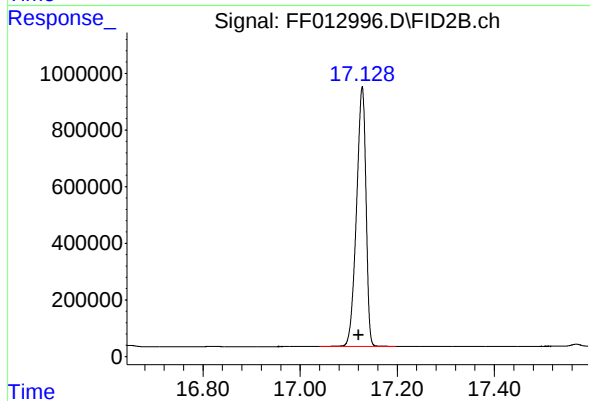
#10 N-TETRACOSANE

R.T.: 15.163 min
Delta R.T.: 0.008 min
Response: 13035487
Conc: 94.97 ug/ml



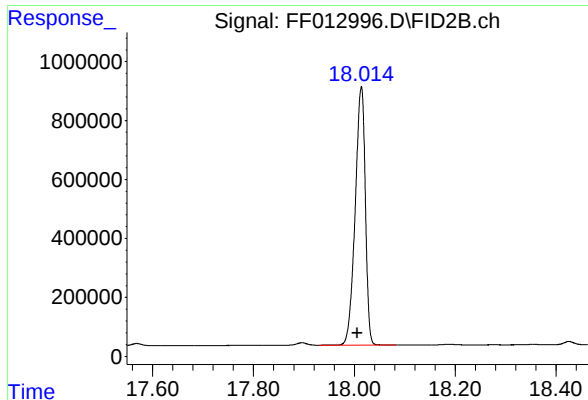
#11 N-HEXACOSANE

R.T.: 16.181 min
Delta R.T.: 0.008 min
Response: 12603991
Conc: 95.70 ug/ml



#12 N-OCTACOSANE

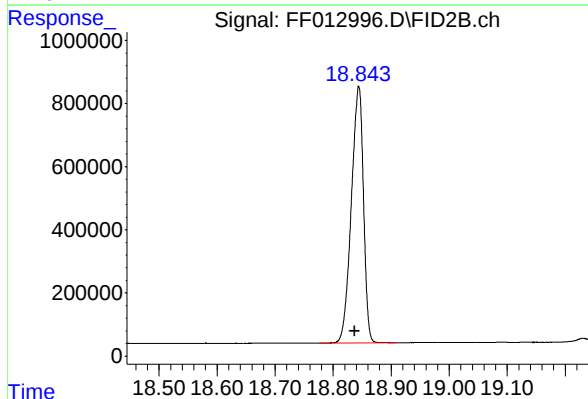
R.T.: 17.128 min
Delta R.T.: 0.007 min
Response: 12411445
Conc: 95.32 ug/ml



#13 N-TRIACONTANE

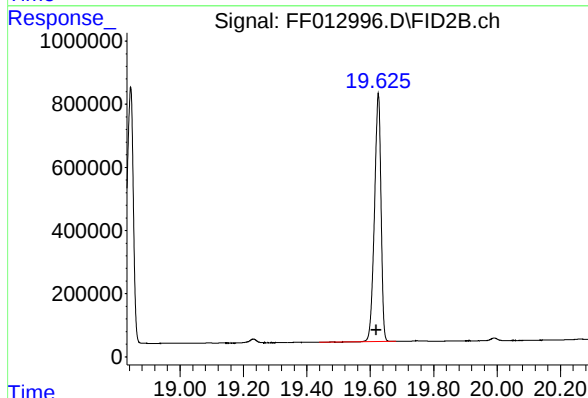
R.T.: 18.014 min
Delta R.T.: 0.008 min
Response: 12247661
Conc: 94.39 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



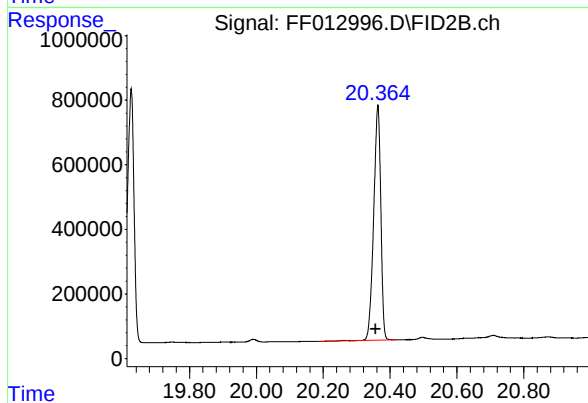
#14 N-DOTRIACONTANE

R.T.: 18.844 min
Delta R.T.: 0.007 min
Response: 11806455
Conc: 93.87 ug/ml



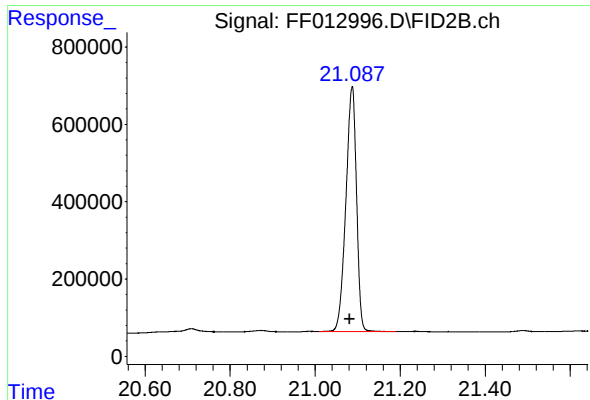
#15 N-TETRATRIACONTANE

R.T.: 19.625 min
Delta R.T.: 0.006 min
Response: 11226368
Conc: 93.41 ug/ml



#16 N-HEXATRIACONTANE

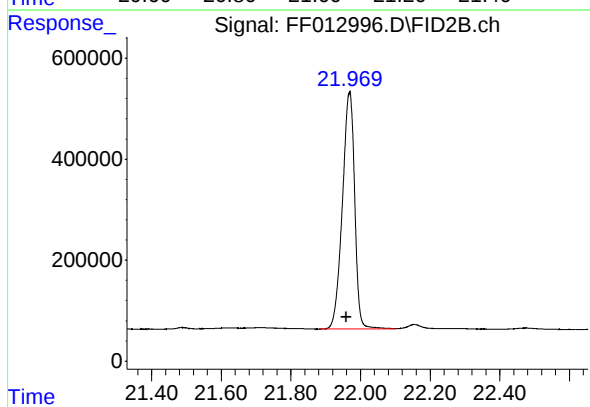
R.T.: 20.364 min
Delta R.T.: 0.007 min
Response: 10739568
Conc: 94.49 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.087 min
Delta R.T.: 0.007 min
Response: 11013283
Conc: 92.78 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.969 min
Delta R.T.: 0.010 min
Response: 11512764
Conc: 93.04 ug/ml