

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031623\
 Data File : FF012287.D
 Signal(s) : FID2B.ch
 Acq On : 15 Mar 2023 16:51
 Operator : YP\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 10 TRPH STD

Integration File: autoint1.e
 Quant Time: Mar 15 17:31:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031623.M
 Quant Title :
 QLast Update : Wed Mar 15 16:53:25 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...	15.025	1180680	11.045 ug/ml
Target Compounds			
1) N-OCTANE	2.079	1341657	11.153 ug/ml
2) N-DECANE	4.591	1311512	10.822 ug/ml
3) N-DODECANE	6.752	1276681	10.299 ug/ml
4) N-TETRADECANE	8.578	1365777	10.859 ug/ml
5) N-HEXADECANE	10.182	1392145	10.823 ug/ml
6) N-OCTADECANE	11.623	1407331	10.909 ug/ml
7) N-EICOSANE	12.931	1399561	10.991 ug/ml
8) N-DOCOSANE	14.126	1334926	10.971 ug/ml
10) N-TETRACOSANE	15.228	1307987	10.958 ug/ml
11) N-HEXACOSANE	16.248	1261262	10.997 ug/ml
12) N-OCTACOSANE	17.196	1209825	10.964 ug/ml
13) N-TRIACONTANE	18.082	1155840	10.984 ug/ml
14) N-DOTRIACONTANE	18.912	1103332	11.242 ug/ml
15) N-TETRATRIACONTANE	19.696	998792	11.069 ug/ml
16) N-HEXATRIACONTANE	20.435	936774	11.357 ug/ml
17) N-OCTATRIACONTANE	21.171	861713	10.724 ug/ml
18) N-TETRACONTANE	22.084	862436	11.019 ug/ml

(f)=RT Delta > 1/2 Window

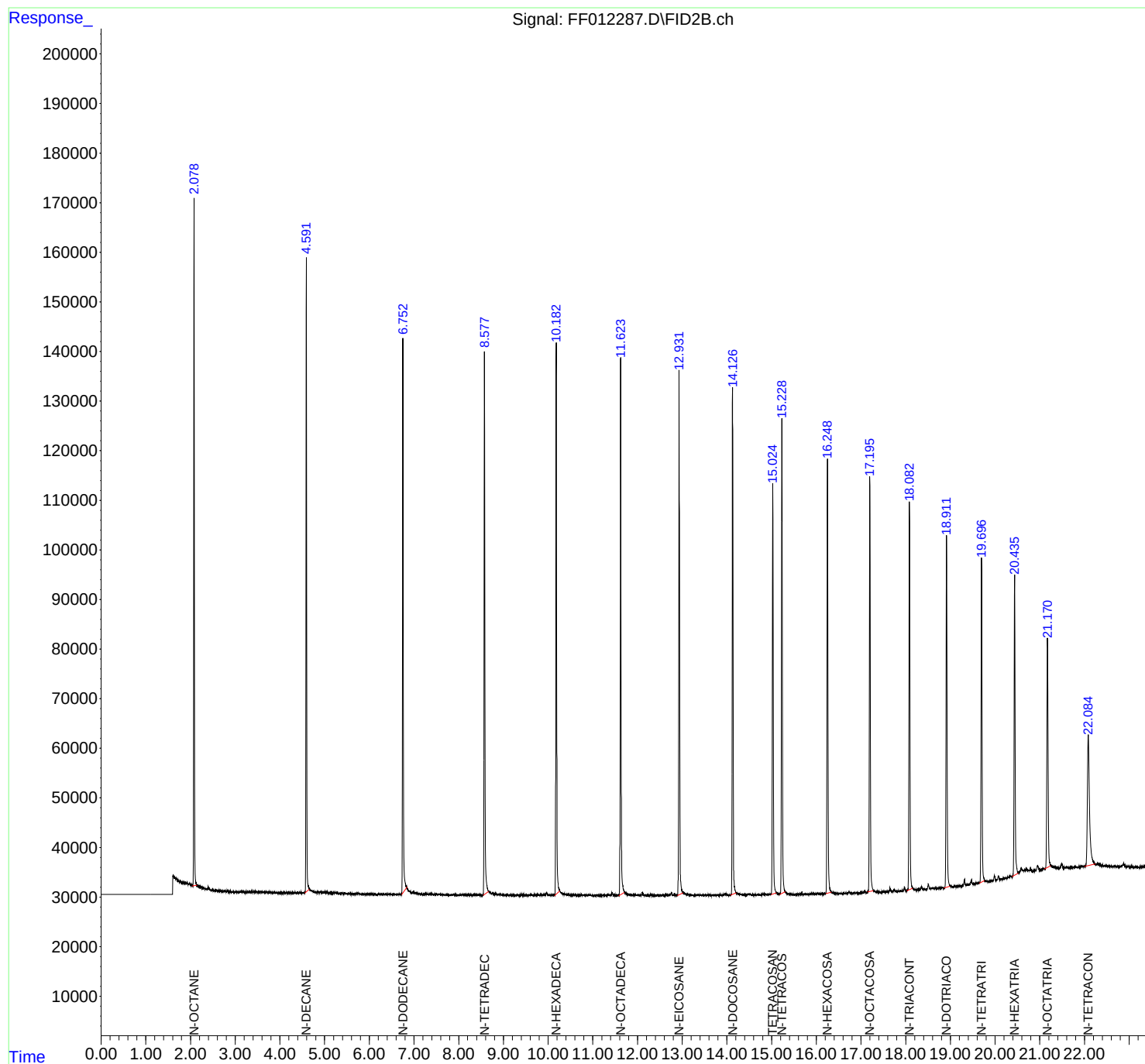
(m)=manual int.

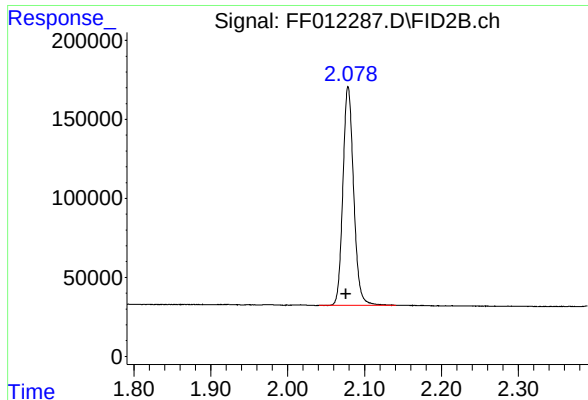
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Response via : Initial Calibration
Integrator: ChemStation

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

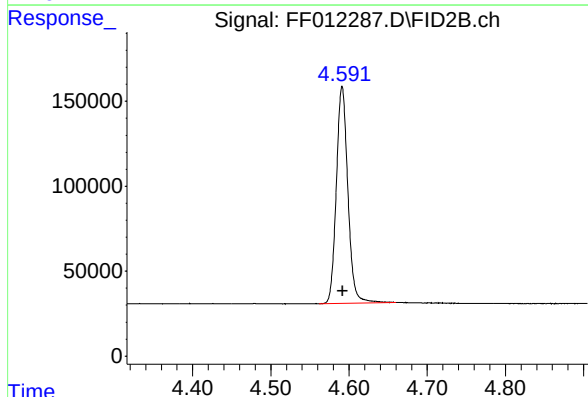




#1 N-OCTANE

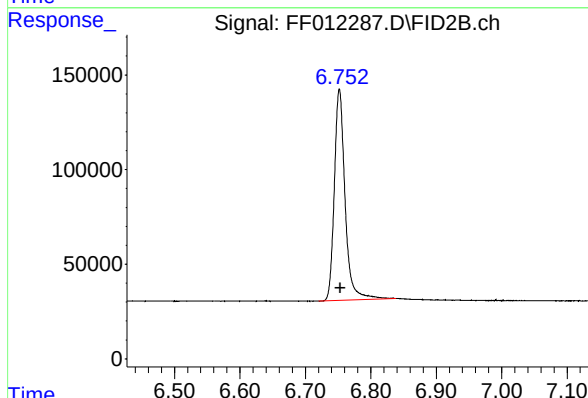
R.T.: 2.079 min
Delta R.T.: 0.003 min
Response: 1341657
Conc: 11.15 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



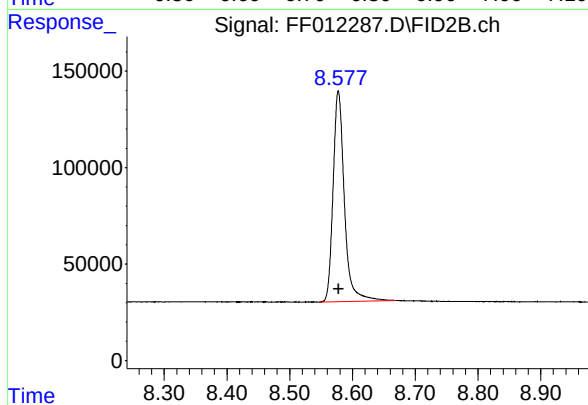
#2 N-DECANE

R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 1311512
Conc: 10.82 ug/ml



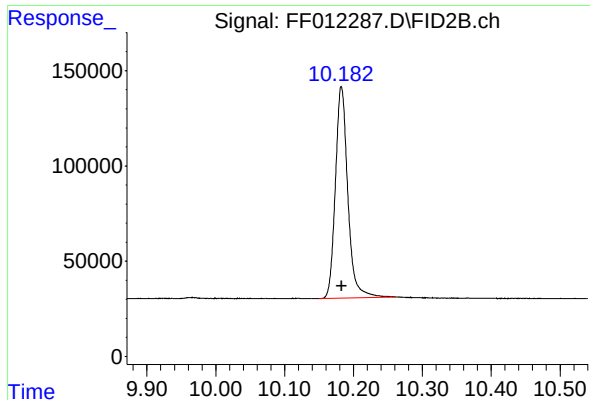
#3 N-DODECANE

R.T.: 6.752 min
Delta R.T.: -0.001 min
Response: 1276681
Conc: 10.30 ug/ml



#4 N-TETRADECANE

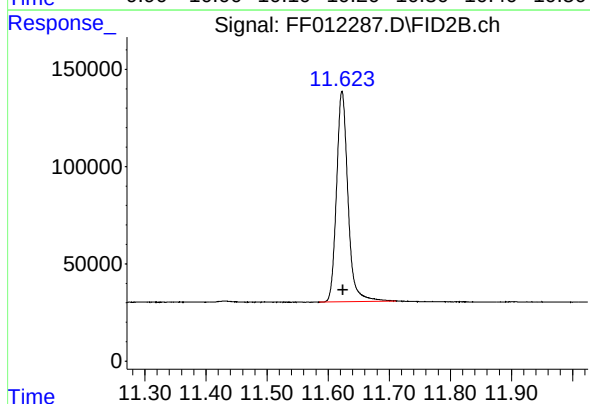
R.T.: 8.578 min
Delta R.T.: 0.000 min
Response: 1365777
Conc: 10.86 ug/ml



#5 N-HEXADECANE

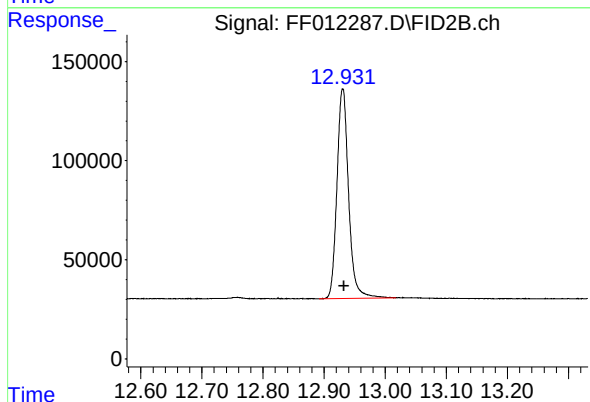
R.T.: 10.182 min
Delta R.T.: 0.000 min
Response: 1392145
Conc: 10.82 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



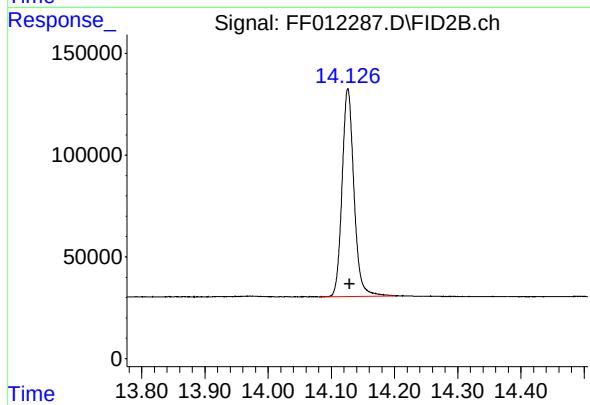
#6 N-OCTADECANE

R.T.: 11.623 min
Delta R.T.: -0.002 min
Response: 1407331
Conc: 10.91 ug/ml



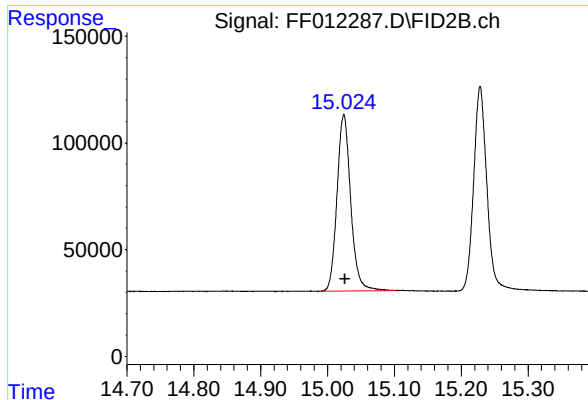
#7 N-EICOSANE

R.T.: 12.931 min
Delta R.T.: -0.002 min
Response: 1399561
Conc: 10.99 ug/ml



#8 N-DOCOSANE

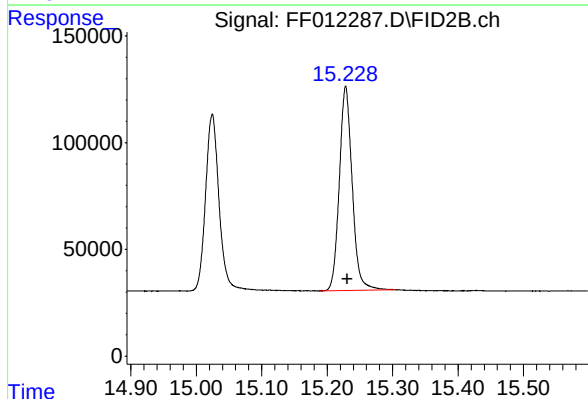
R.T.: 14.126 min
Delta R.T.: -0.003 min
Response: 1334926
Conc: 10.97 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

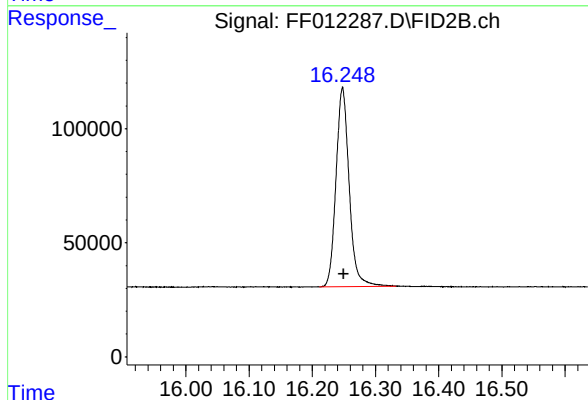
R.T.: 15.025 min
Delta R.T.: -0.002 min
Response: 1180680
Conc: 11.05 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



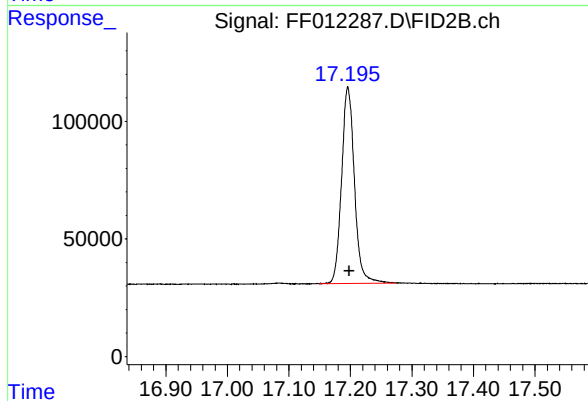
#10 N-TETRACOSANE

R.T.: 15.228 min
Delta R.T.: -0.002 min
Response: 1307987
Conc: 10.96 ug/ml



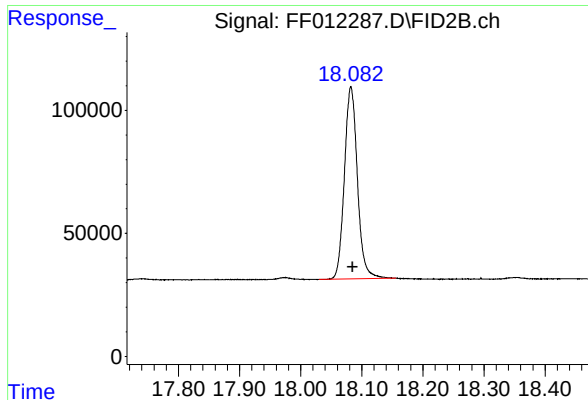
#11 N-HEXACOSANE

R.T.: 16.248 min
Delta R.T.: -0.002 min
Response: 1261262
Conc: 11.00 ug/ml



#12 N-OCTACOSANE

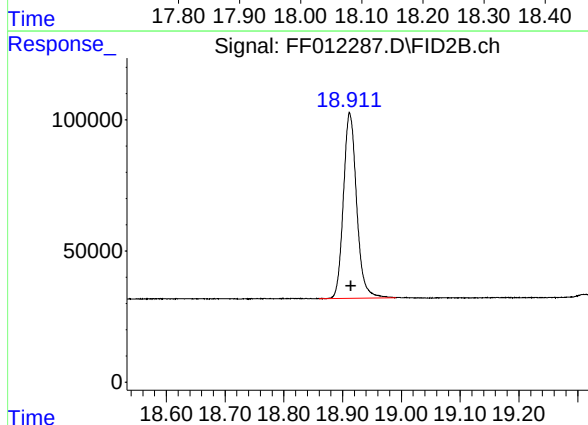
R.T.: 17.196 min
Delta R.T.: -0.002 min
Response: 1209825
Conc: 10.96 ug/ml



#13 N-TRIACONTANE

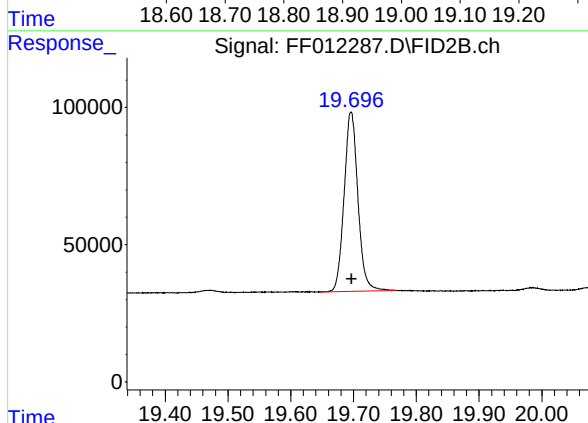
R.T.: 18.082 min
Delta R.T.: -0.003 min
Response: 1155840
Conc: 10.98 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



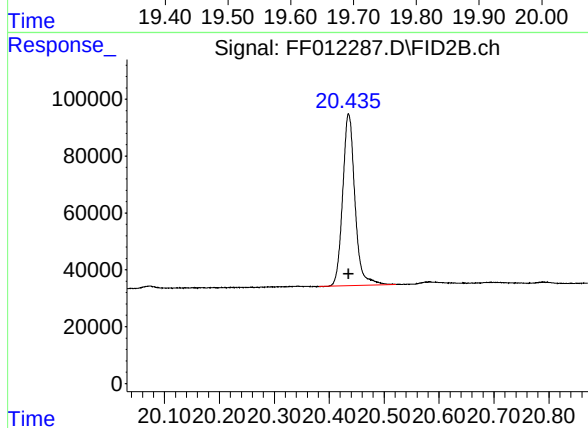
#14 N-DOTRIACONTANE

R.T.: 18.912 min
Delta R.T.: -0.002 min
Response: 1103332
Conc: 11.24 ug/ml



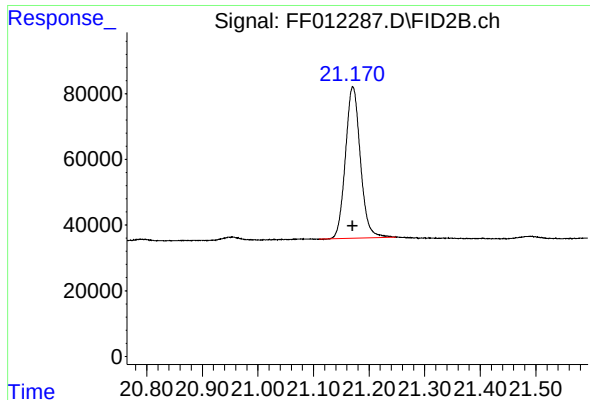
#15 N-TETRATRIACONTANE

R.T.: 19.696 min
Delta R.T.: -0.001 min
Response: 998792
Conc: 11.07 ug/ml



#16 N-HEXATRIACONTANE

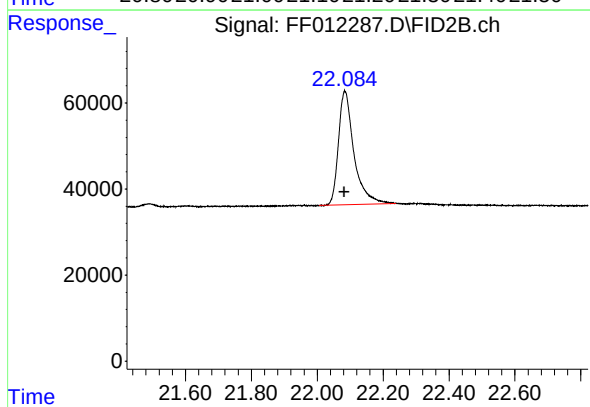
R.T.: 20.435 min
Delta R.T.: 0.000 min
Response: 936774
Conc: 11.36 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.171 min
Delta R.T.: 0.000 min
Response: 861713
Conc: 10.72 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.084 min
Delta R.T.: 0.002 min
Response: 862436
Conc: 11.02 ug/ml