

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030325\
 Data File : FF015573.D
 Signal(s) : FID2B.ch
 Acq On : 03 Mar 2025 14:14
 Operator : YP\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 5 TRPH STD

Integration File: autoint1.e
 Quant Time: Mar 03 14:27:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030325.M
 Quant Title :
 QLast Update : Mon Mar 03 14:27:08 2025
 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...	15.023	618103	5.184 ug/ml
Target Compounds			
1) N-OCTANE	2.029	621701	5.326 ug/ml
2) N-DECANE	4.566	583995	5.094 ug/ml
3) N-DODECANE	6.733	599395	5.027 ug/ml
4) N-TETRADECANE	8.560	587159	4.983 ug/ml
5) N-HEXADECANE	10.168	587591	4.865 ug/ml
6) N-OCTADECANE	11.612	628633	4.921 ug/ml
7) N-EICOSANE	12.923	649591	5.047 ug/ml
8) N-DOCOSANE	14.123	661742	5.111 ug/ml
10) N-TETRACOSANE	15.225	678128	5.165 ug/ml
11) N-HEXACOSANE	16.249	660530	5.119 ug/ml
12) N-OCTACOSANE	17.199	664309	5.189 ug/ml
13) N-TRIACONTANE	18.087	673997	5.278 ug/ml
14) N-DOTRIACONTANE	18.920	660330	5.292 ug/ml
15) N-TETRATRIACONTANE	19.704	587417	5.128 ug/ml
16) N-HEXATRIACONTANE	20.445	490995	4.880 ug/ml
17) N-OCTATRIACONTANE	21.183	411466	4.461 ug/ml
18) N-TETRACONTANE	22.096	351779	4.142 ug/ml

(f)=RT Delta > 1/2 Window

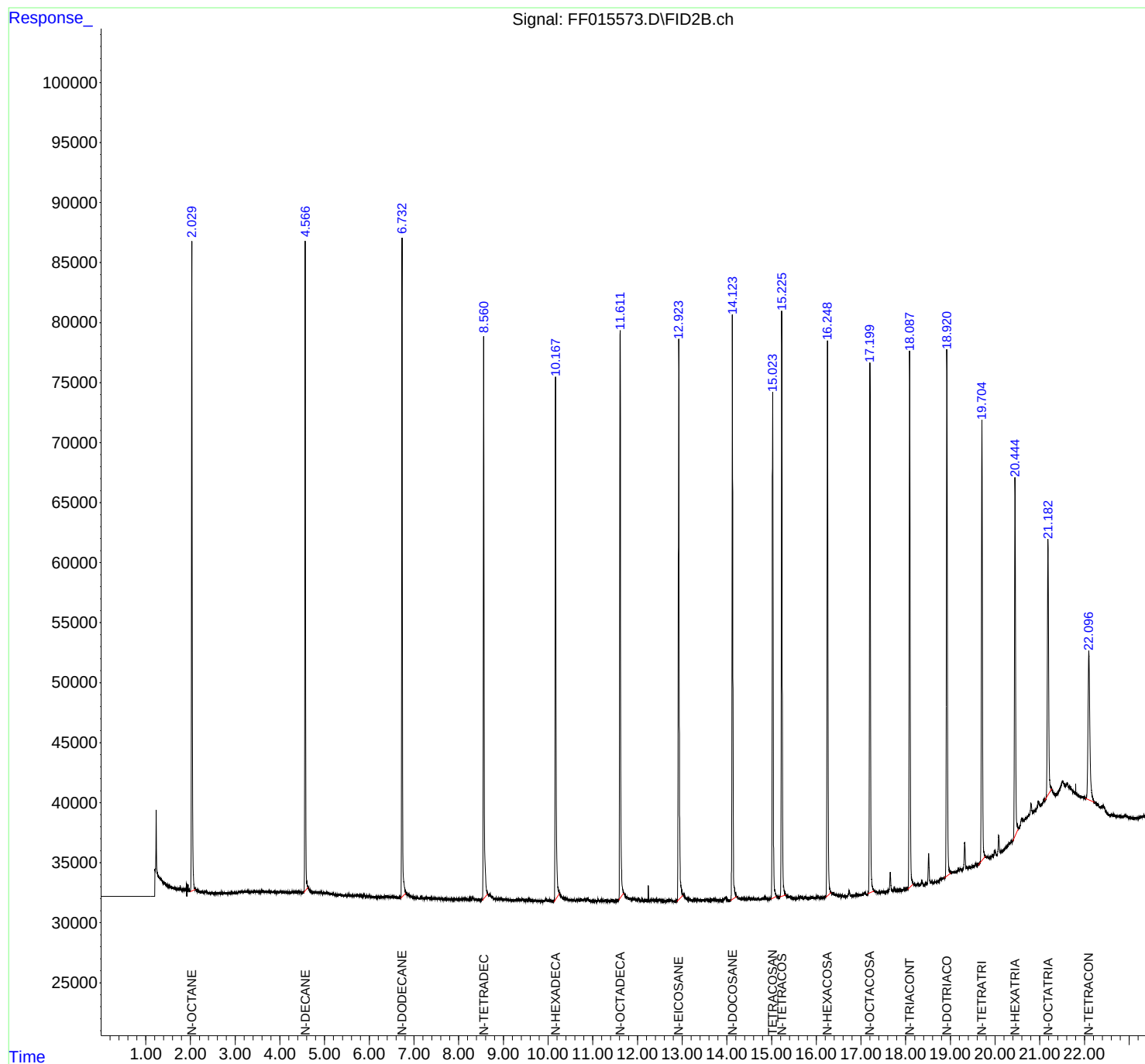
(m)=manual int.

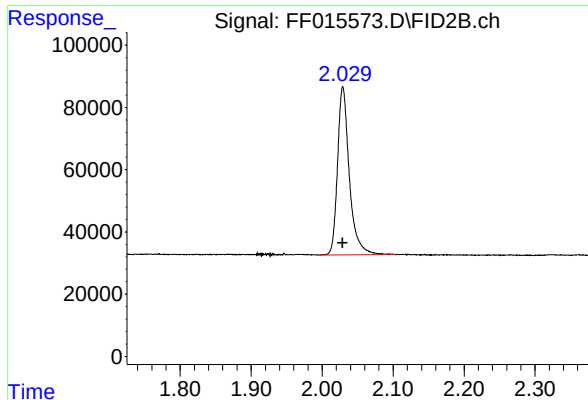
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Signal Info : 20mx0.18mmx0.18um

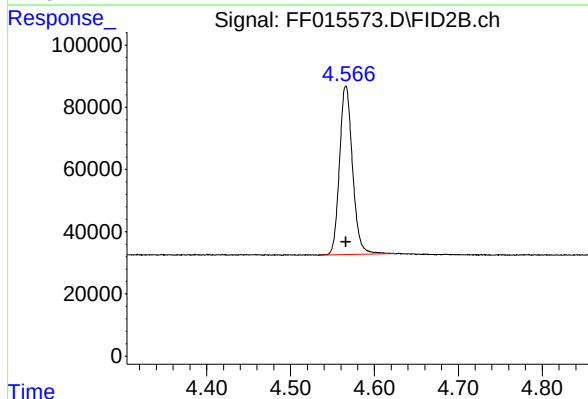




#1 N-OCTANE

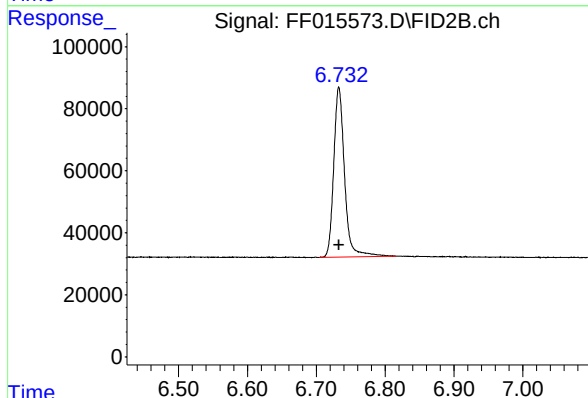
R.T.: 2.029 min
Delta R.T.: 0.000 min
Response: 621701
Conc: 5.33 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



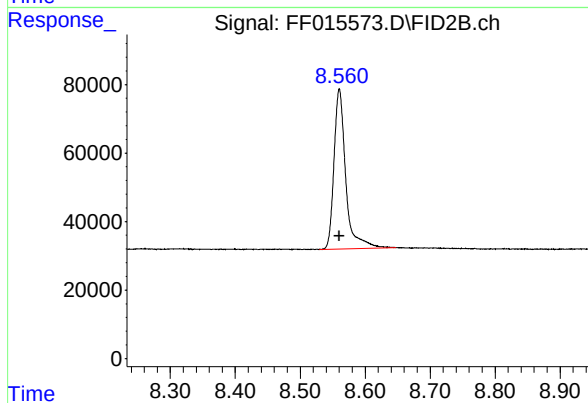
#2 N-DECANE

R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 583995
Conc: 5.09 ug/ml



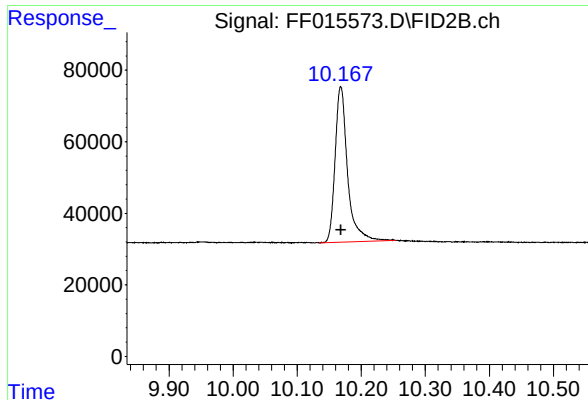
#3 N-DODECANE

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 599395
Conc: 5.03 ug/ml



#4 N-TETRADECANE

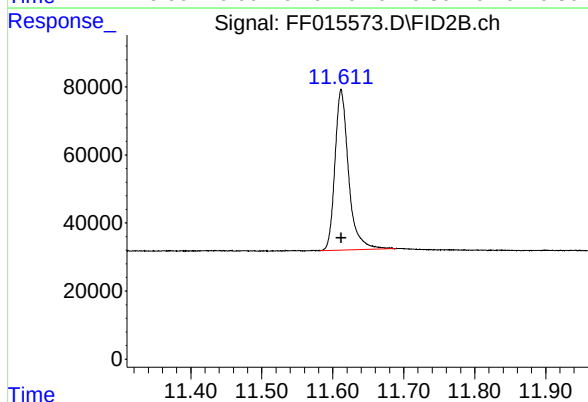
R.T.: 8.560 min
Delta R.T.: 0.000 min
Response: 587159
Conc: 4.98 ug/ml



#5 N-HEXADECANE

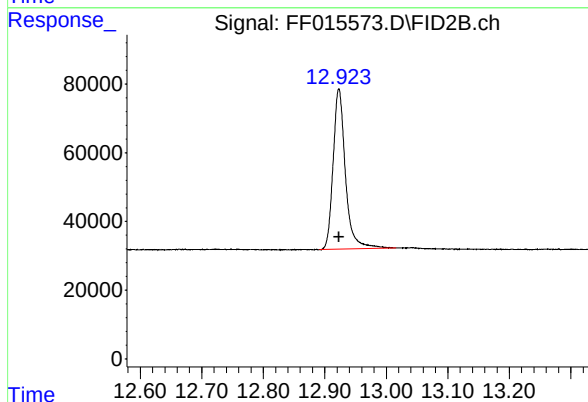
R.T.: 10.168 min
Delta R.T.: 0.000 min
Response: 587591
Conc: 4.87 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



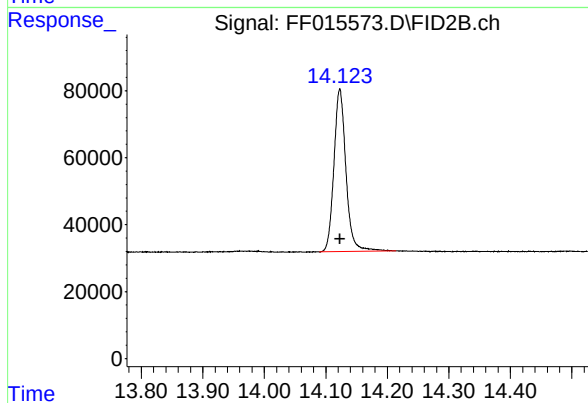
#6 N-OCTADECANE

R.T.: 11.612 min
Delta R.T.: 0.000 min
Response: 628633
Conc: 4.92 ug/ml



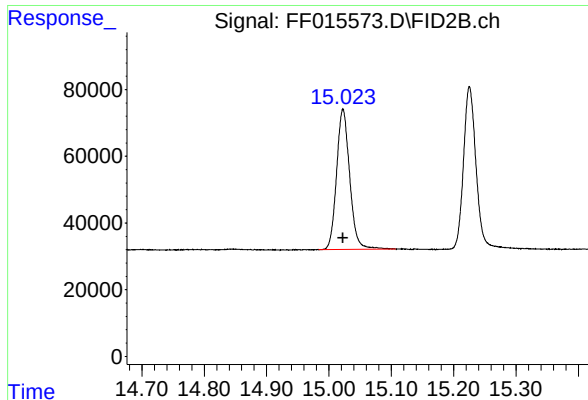
#7 N-EICOSANE

R.T.: 12.923 min
Delta R.T.: 0.000 min
Response: 649591
Conc: 5.05 ug/ml



#8 N-DOCOSANE

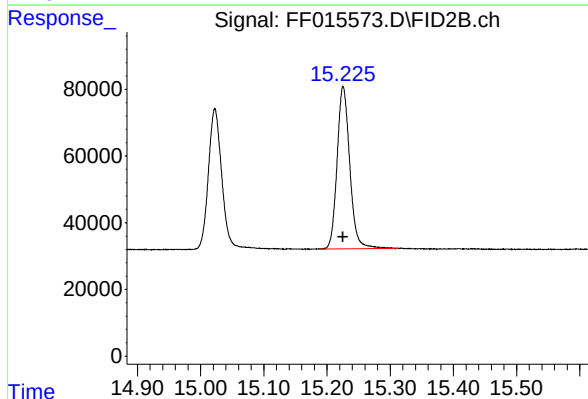
R.T.: 14.123 min
Delta R.T.: 0.000 min
Response: 661742
Conc: 5.11 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

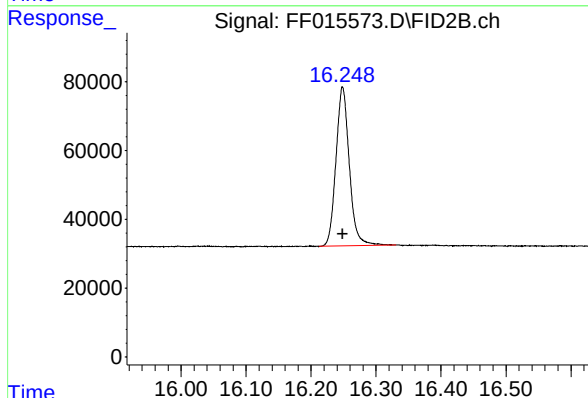
R.T.: 15.023 min
Delta R.T.: 0.000 min
Response: 618103
Conc: 5.18 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



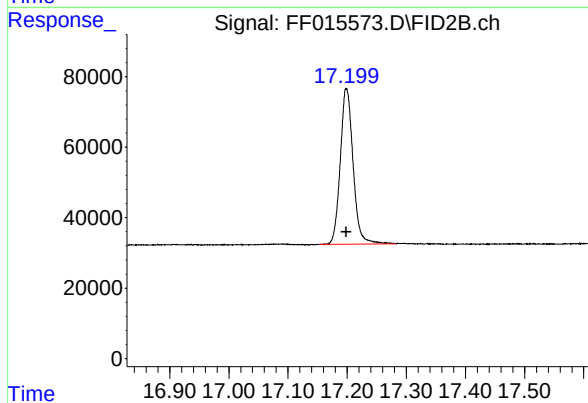
#10 N-TETRACOSANE

R.T.: 15.225 min
Delta R.T.: 0.000 min
Response: 678128
Conc: 5.16 ug/ml



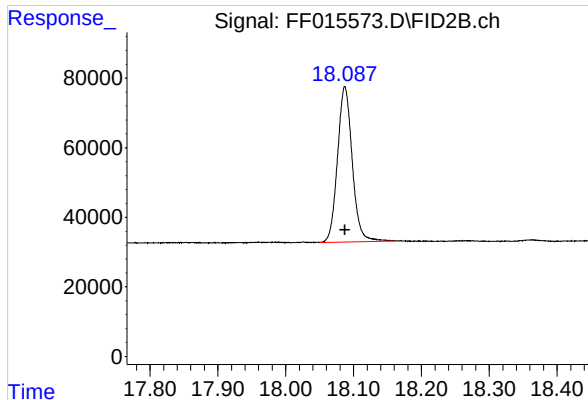
#11 N-HEXACOSANE

R.T.: 16.249 min
Delta R.T.: 0.000 min
Response: 660530
Conc: 5.12 ug/ml



#12 N-OCTACOSANE

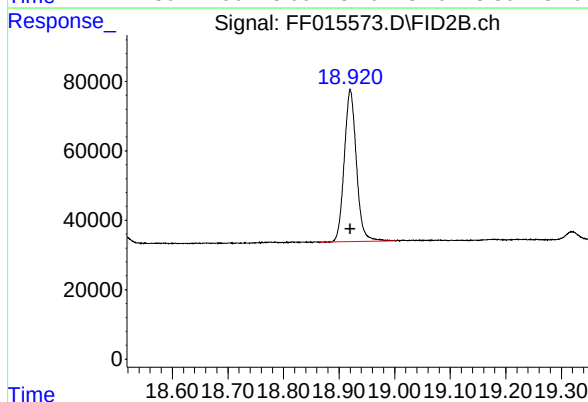
R.T.: 17.199 min
Delta R.T.: 0.000 min
Response: 664309
Conc: 5.19 ug/ml



#13 N-TRIACONTANE

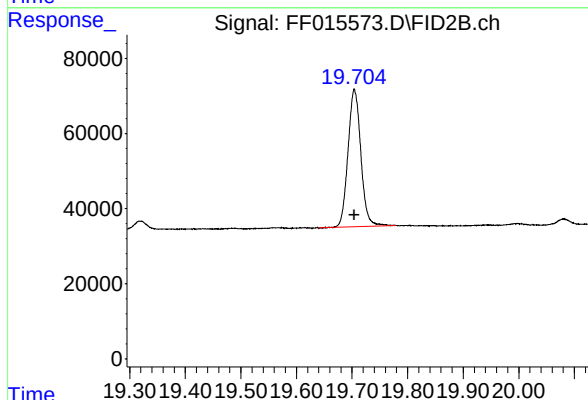
R.T.: 18.087 min
Delta R.T.: 0.000 min
Response: 673997
Conc: 5.28 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



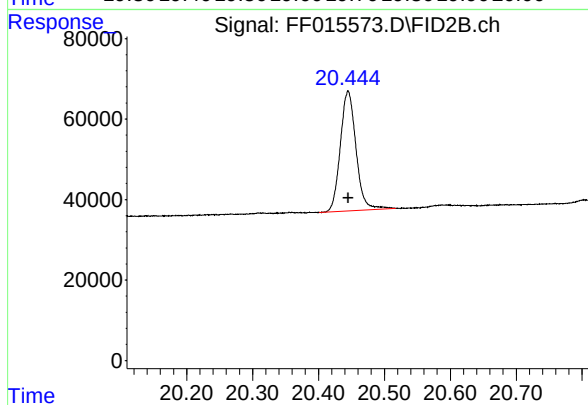
#14 N-DOTRIACONTANE

R.T.: 18.920 min
Delta R.T.: 0.000 min
Response: 660330
Conc: 5.29 ug/ml



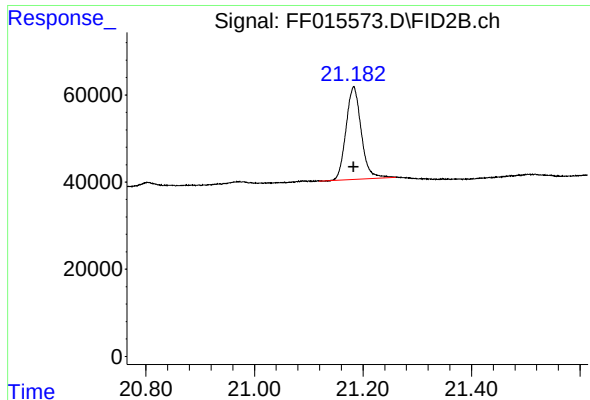
#15 N-TETRATRIACONTANE

R.T.: 19.704 min
Delta R.T.: 0.000 min
Response: 587417
Conc: 5.13 ug/ml



#16 N-HEXATRIACONTANE

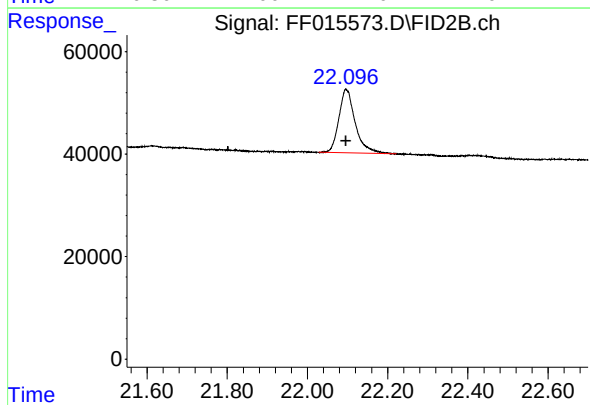
R.T.: 20.445 min
Delta R.T.: 0.000 min
Response: 490995
Conc: 4.88 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.183 min
Delta R.T.: 0.000 min
Response: 411466
Conc: 4.46 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.096 min
Delta R.T.: 0.000 min
Response: 351779
Conc: 4.14 ug/ml