

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052125\
 Data File : FF015878.D
 Signal(s) : FID2B.ch
 Acq On : 21 May 2025 12:16
 Operator : YP\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 5 TRPH STD

Integration File: autoint1.e
 Quant Time: May 21 12:31:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052125.M
 Quant Title :
 QLast Update : Wed May 21 12:31:40 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...	15.021	628555	5.146 ug/ml
Target Compounds			
1) N-OCTANE	2.033	571635	4.689 ug/ml
2) N-DECANE	4.571	505250	4.262 ug/ml
3) N-DODECANE	6.741	561760	4.465 ug/ml
4) N-TETRADECANE	8.583	531455	4.236 ug/ml
5) N-HEXADECANE	10.184	611741	4.664 ug/ml
6) N-OCTADECANE	11.620	676173	4.921 ug/ml
7) N-EICOSANE	12.927	721081	5.068 ug/ml
8) N-DOCOSANE	14.123	711955	5.125 ug/ml
10) N-TETRACOSANE	15.225	723436	5.190 ug/ml
11) N-HEXACOSANE	16.246	721950	5.205 ug/ml
12) N-OCTACOSANE	17.197	726562	5.285 ug/ml
13) N-TRIACONTANE	18.083	742337	5.332 ug/ml
14) N-DOTRIACONTANE	18.916	725714	5.375 ug/ml
15) N-TETRATRIACONTANE	19.700	649413	5.266 ug/ml
16) N-HEXATRIACONTANE	20.441	555212	5.112 ug/ml
17) N-OCTATRIACONTANE	21.177	456710	4.813 ug/ml
18) N-TETRACONTANE	22.092	392391	4.619 ug/ml

(f)=RT Delta > 1/2 Window

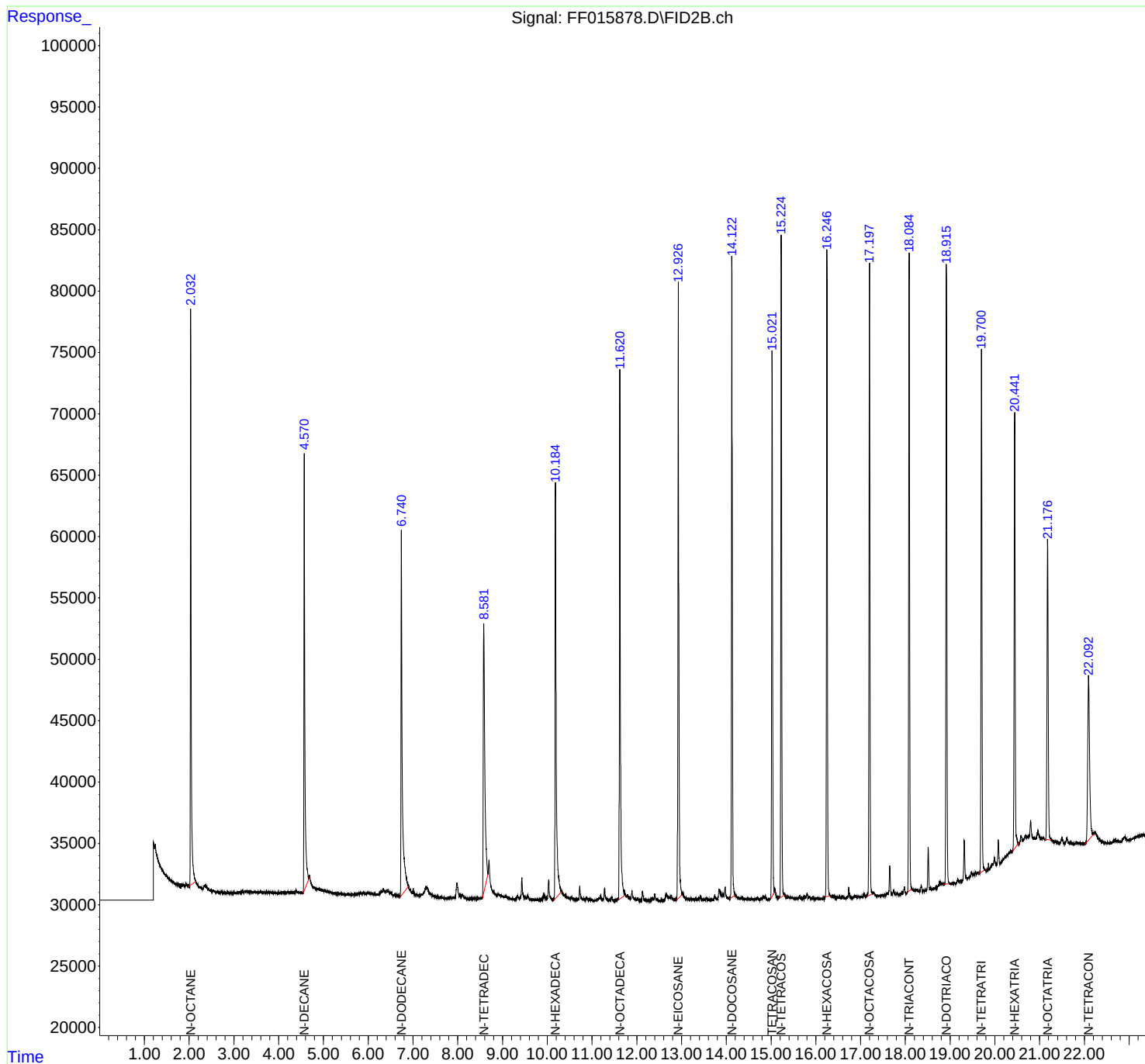
(m)=manual int.

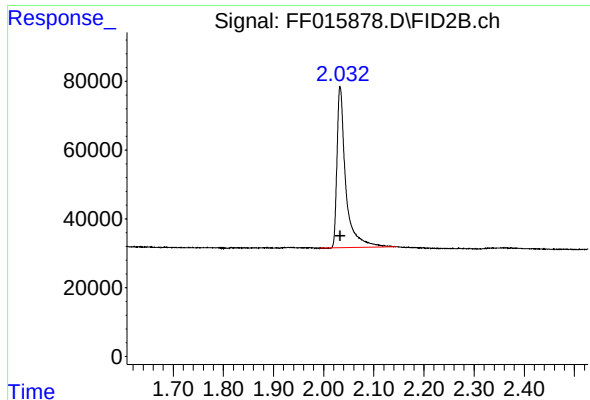
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Signal Info : 20mx0.18mmx0.18um

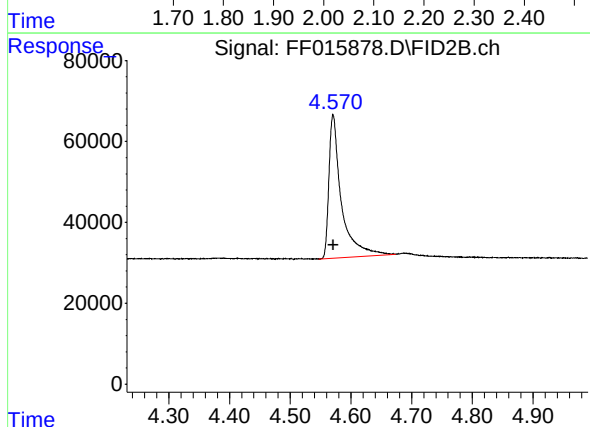




#1 N-OCTANE

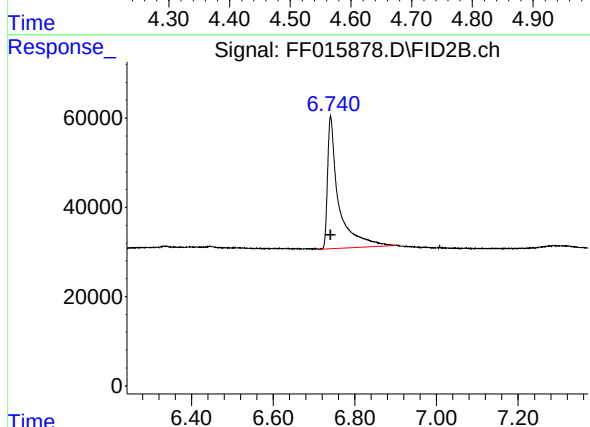
R.T.: 2.033 min
Delta R.T.: 0.000 min
Response: 571635
Conc: 4.69 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



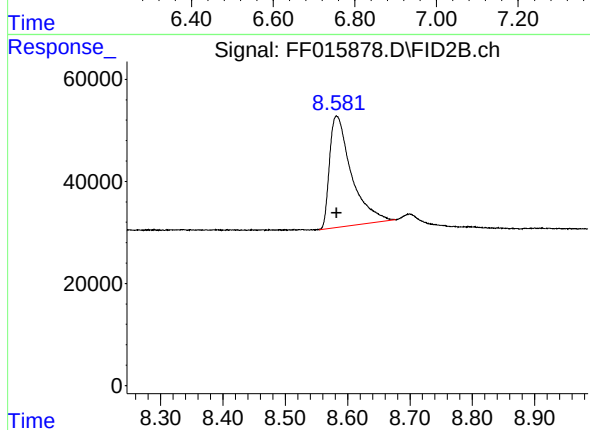
#2 N-DECANE

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 505250
Conc: 4.26 ug/ml



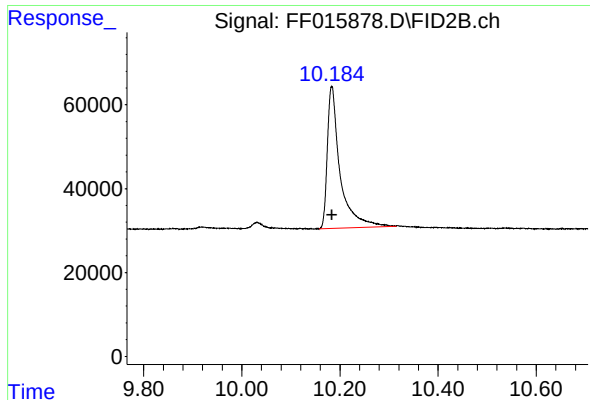
#3 N-DODECANE

R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 561760
Conc: 4.46 ug/ml



#4 N-TETRADECANE

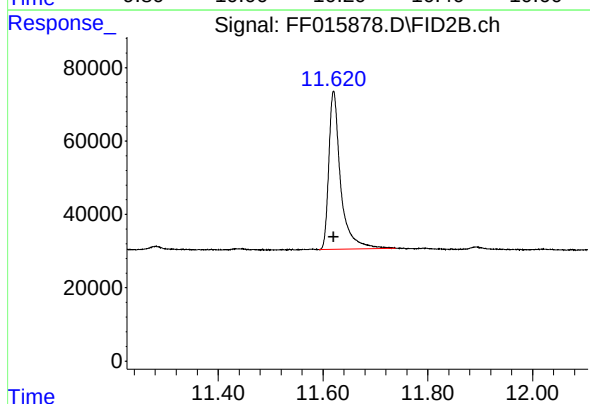
R.T.: 8.583 min
Delta R.T.: 0.000 min
Response: 531455
Conc: 4.24 ug/ml



#5 N-HEXADECANE

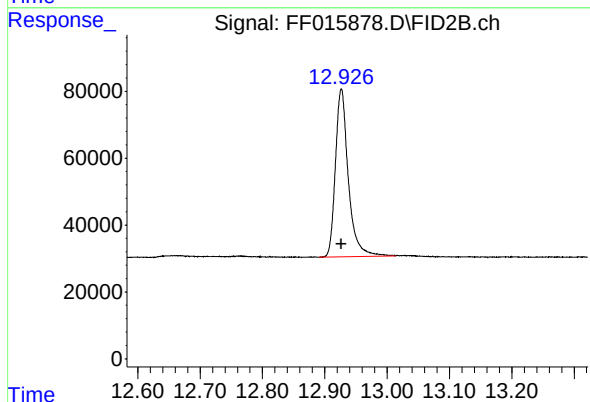
R.T.: 10.184 min
Delta R.T.: 0.000 min
Response: 611741
Conc: 4.66 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



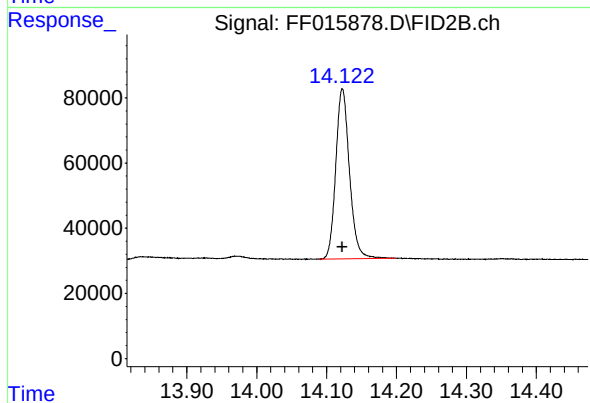
#6 N-OCTADECANE

R.T.: 11.620 min
Delta R.T.: 0.000 min
Response: 676173
Conc: 4.92 ug/ml



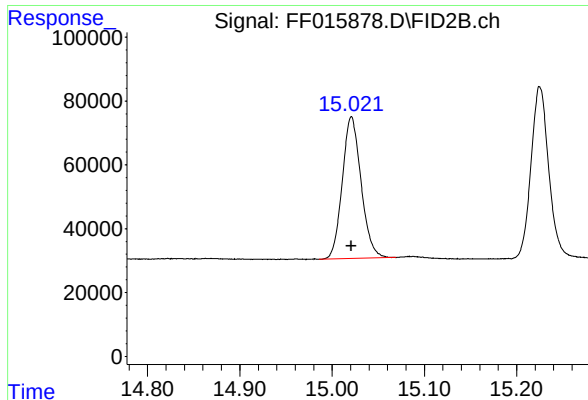
#7 N-EICOSANE

R.T.: 12.927 min
Delta R.T.: 0.000 min
Response: 721081
Conc: 5.07 ug/ml



#8 N-DOCOSANE

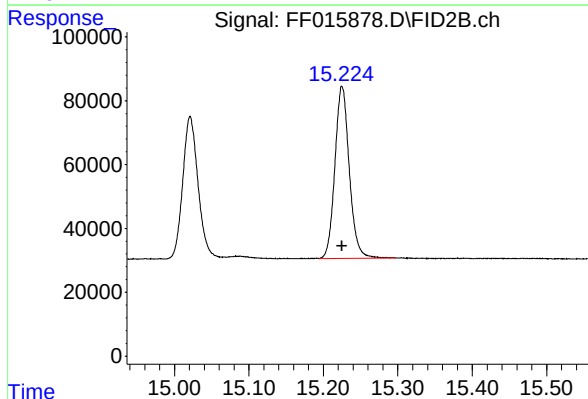
R.T.: 14.123 min
Delta R.T.: 0.000 min
Response: 711955
Conc: 5.13 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

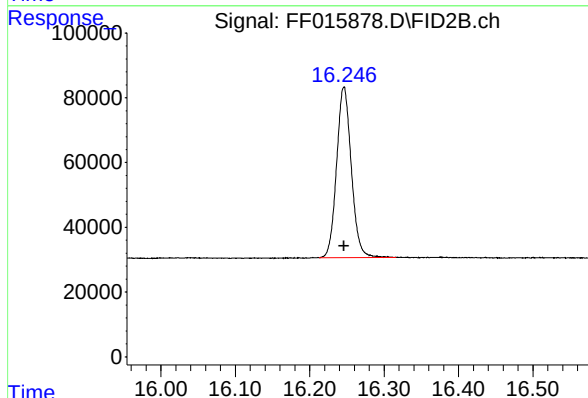
R.T.: 15.021 min
Delta R.T.: 0.000 min
Response: 628555
Conc: 5.15 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



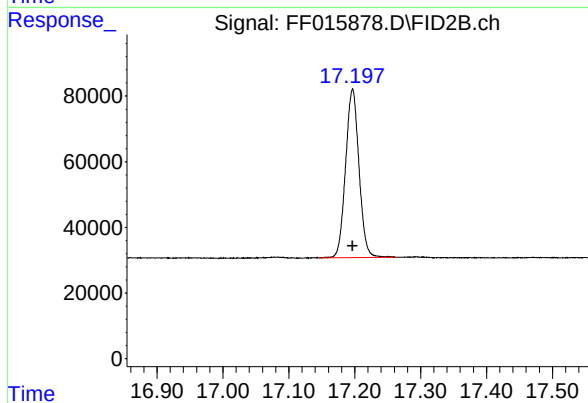
#10 N-TETRACOSANE

R.T.: 15.225 min
Delta R.T.: 0.000 min
Response: 723436
Conc: 5.19 ug/ml



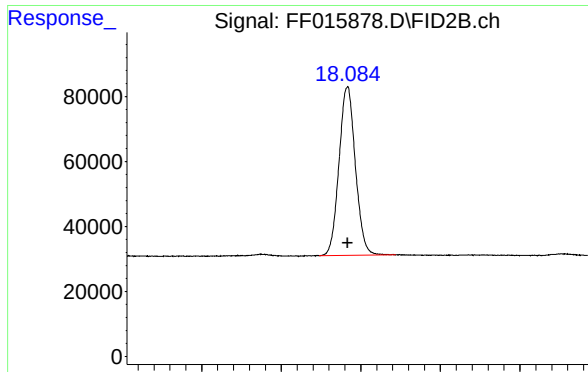
#11 N-HEXACOSANE

R.T.: 16.246 min
Delta R.T.: 0.000 min
Response: 721950
Conc: 5.21 ug/ml



#12 N-OCTACOSANE

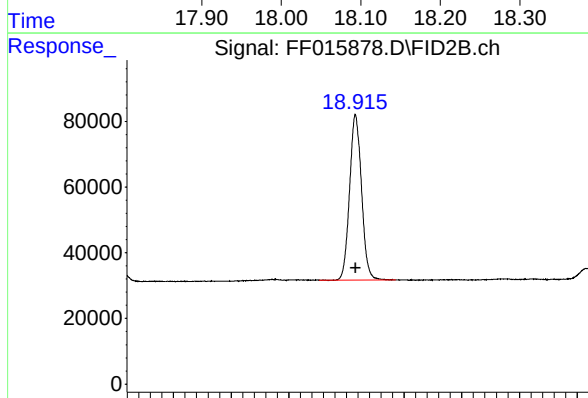
R.T.: 17.197 min
Delta R.T.: 0.000 min
Response: 726562
Conc: 5.29 ug/ml



#13 N-TRIACONTANE

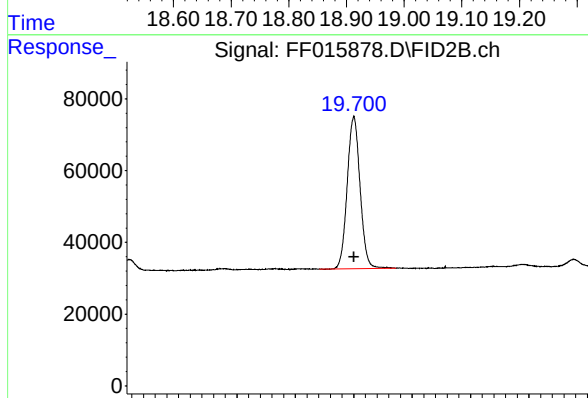
R.T.: 18.083 min
Delta R.T.: 0.000 min
Response: 742337
Conc: 5.33 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



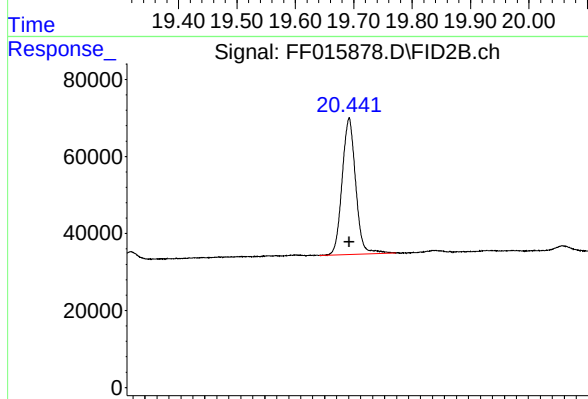
#14 N-DOTRIACONTANE

R.T.: 18.916 min
Delta R.T.: 0.000 min
Response: 725714
Conc: 5.37 ug/ml



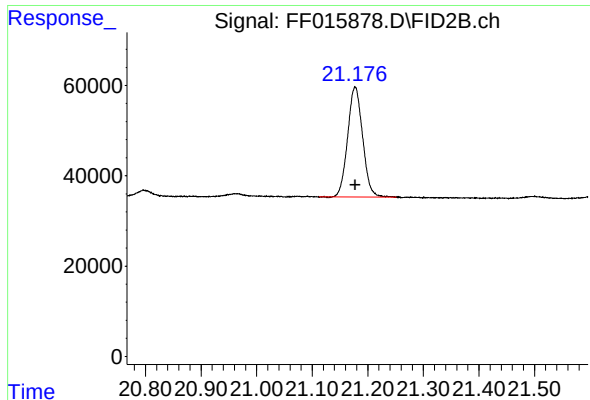
#15 N-TETRATRIACONTANE

R.T.: 19.700 min
Delta R.T.: 0.000 min
Response: 649413
Conc: 5.27 ug/ml



#16 N-HEXATRIACONTANE

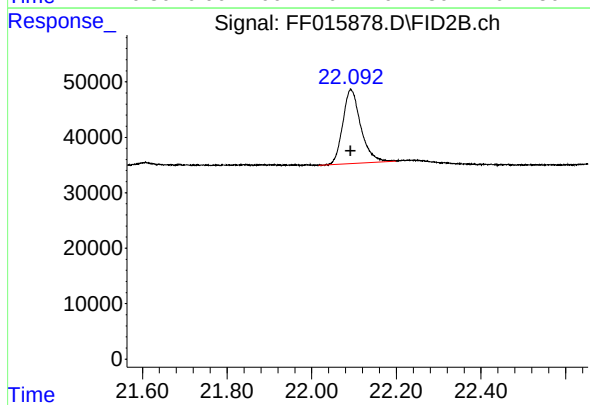
R.T.: 20.441 min
Delta R.T.: 0.000 min
Response: 555212
Conc: 5.11 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.177 min
Delta R.T.: 0.000 min
Response: 456710
Conc: 4.81 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.092 min
Delta R.T.: 0.000 min
Response: 392391
Conc: 4.62 ug/ml