

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051925\
 Data File : FF015870.D
 Signal(s) : FID2B.ch
 Acq On : 19 May 2025 18:08
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: May 20 03:55:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042225.M
 Quant Title :
 QLast Update : Tue Apr 22 11:27:50 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	5948329	52.711 ug/ml
Target Compounds			
1) N-OCTANE	2.025	5379938	47.456 ug/ml
2) N-DECANE	4.563	6051106	59.298 ug/ml
3) N-DODECANE	6.733	6272737	57.287 ug/ml
4) N-TETRADECANE	8.560	6301846	54.599 ug/ml
5) N-HEXADECANE	10.168	6414492	54.351 ug/ml
6) N-OCTADECANE	11.611	6638617	52.773 ug/ml
7) N-EICOSANE	12.922	6649486	50.971 ug/ml
8) N-DOCOSANE	14.121	6565472	51.543 ug/ml
10) N-TETRACOSANE	15.225	6573948	52.262 ug/ml
11) N-HEXACOSANE	16.247	6464054	53.028 ug/ml
12) N-OCTACOSANE	17.198	6509624	55.012 ug/ml
13) N-TRIACONTANE	18.087	6733118	57.129 ug/ml
14) N-DOTRIACONTANE	18.919	6505259	57.101 ug/ml
15) N-TETRATRIACONTANE	19.703	5427700	54.405 ug/ml
16) N-HEXATRIACONTANE	20.442	4228900	53.004 ug/ml
17) N-OCTATRIACONTANE	21.178	3557400	62.646 ug/ml
18) N-TETRACONTANE	22.090f	3191066	78.472 ug/ml

(f)=RT Delta > 1/2 Window

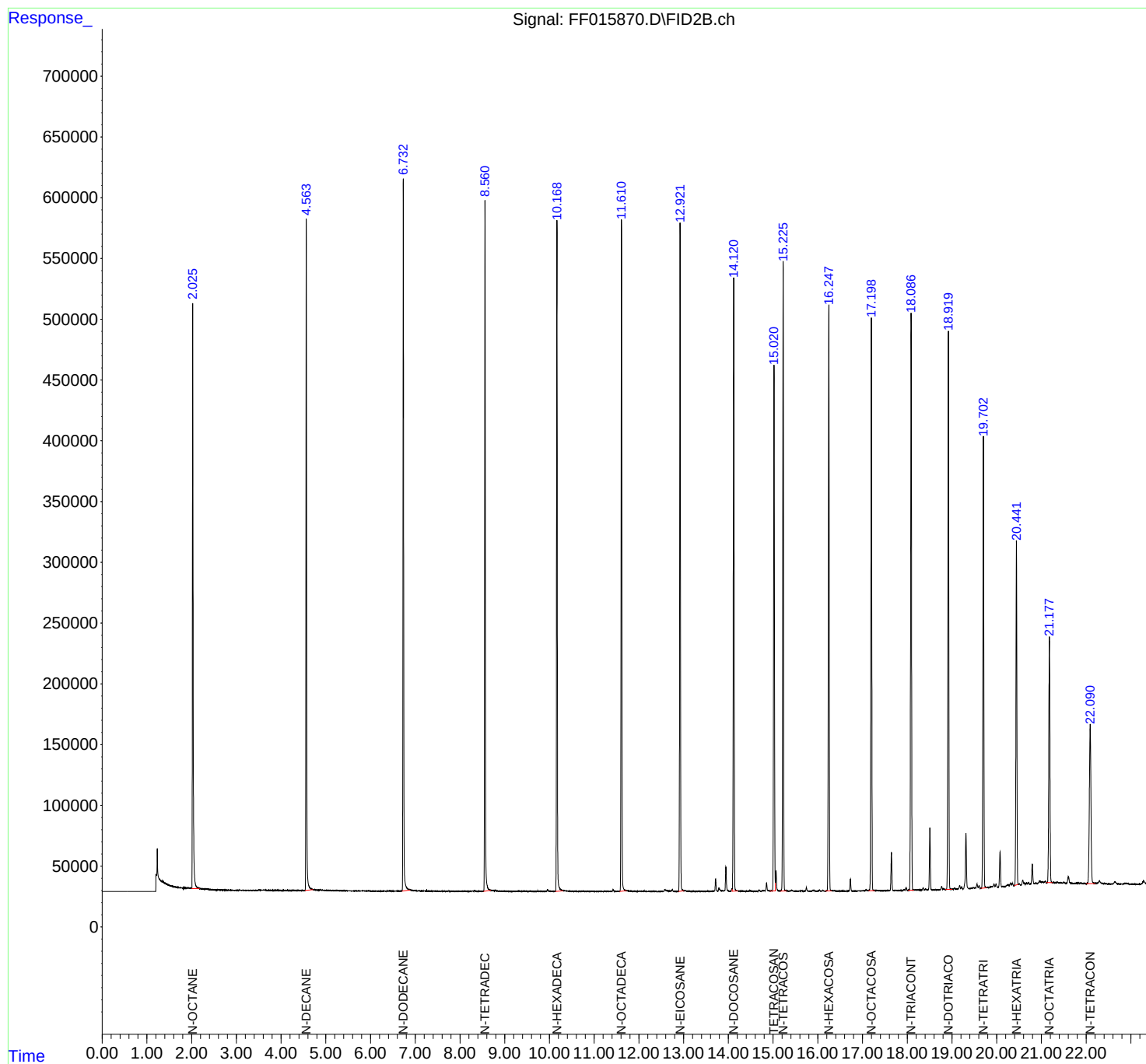
(m)=manual int.

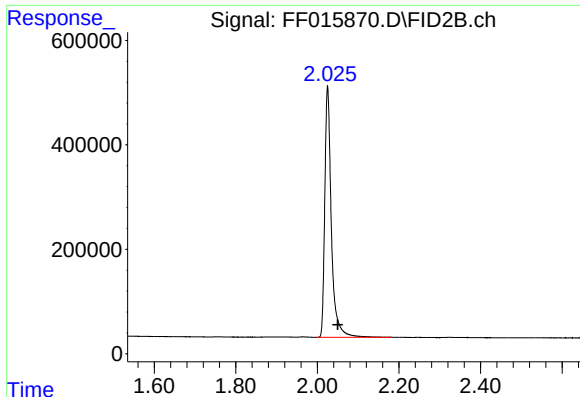
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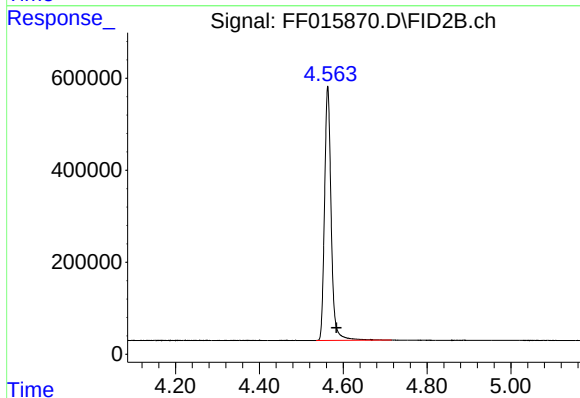




#1 N-OCTANE

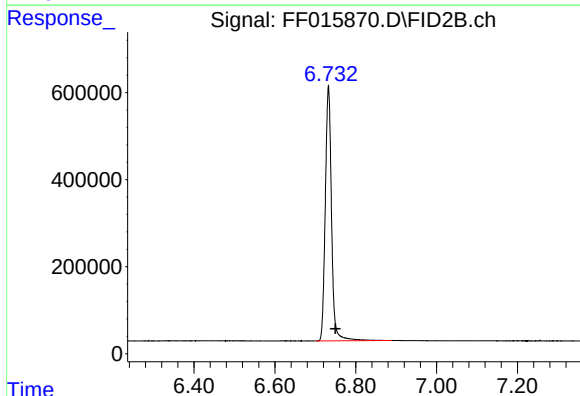
R.T.: 2.025 min
Delta R.T.: -0.025 min
Response: 5379938
Conc: 47.46 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



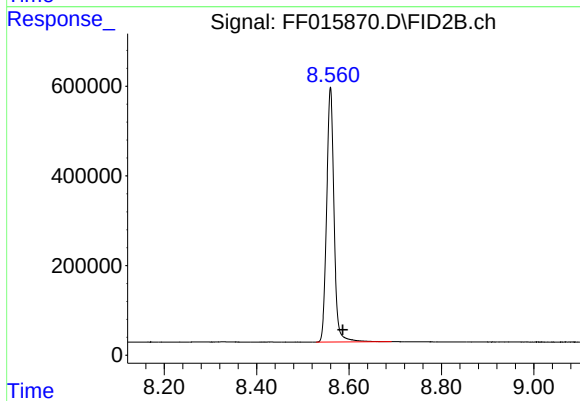
#2 N-DECANE

R.T.: 4.563 min
Delta R.T.: -0.021 min
Response: 6051106
Conc: 59.30 ug/ml



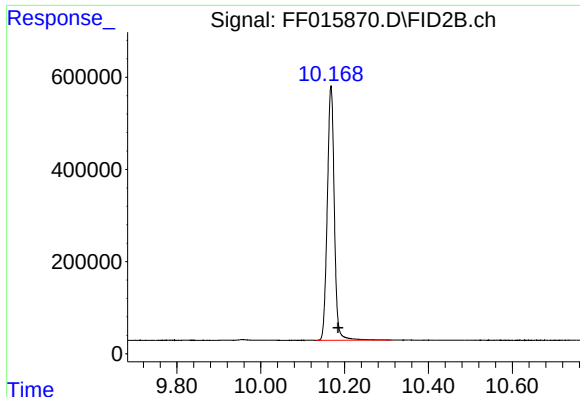
#3 N-DODECANE

R.T.: 6.733 min
Delta R.T.: -0.017 min
Response: 6272737
Conc: 57.29 ug/ml



#4 N-TETRADECANE

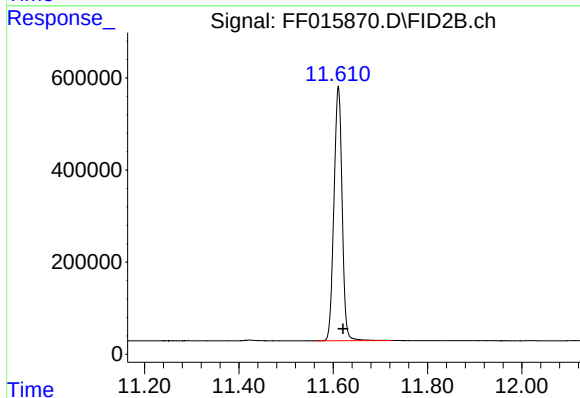
R.T.: 8.560 min
Delta R.T.: -0.027 min
Response: 6301846
Conc: 54.60 ug/ml



#5 N-HEXADECANE

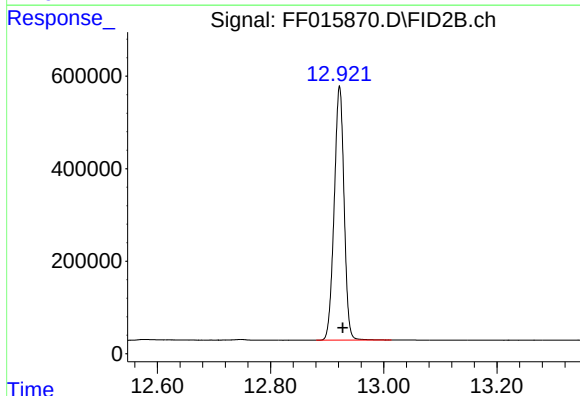
R.T.: 10.168 min
Delta R.T.: -0.017 min
Response: 6414492
Conc: 54.35 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



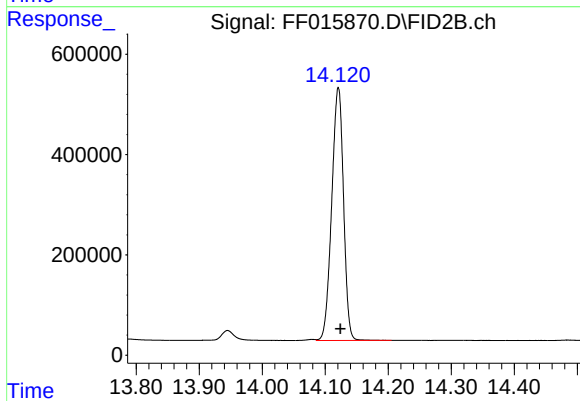
#6 N-OCTADECANE

R.T.: 11.611 min
Delta R.T.: -0.010 min
Response: 6638617
Conc: 52.77 ug/ml



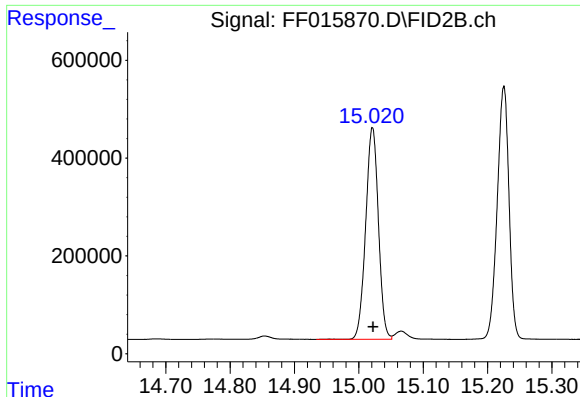
#7 N-EICOSANE

R.T.: 12.922 min
Delta R.T.: -0.005 min
Response: 6649486
Conc: 50.97 ug/ml



#8 N-DOCOSANE

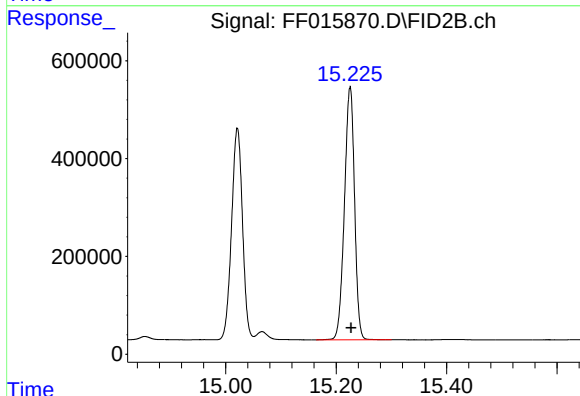
R.T.: 14.121 min
Delta R.T.: -0.003 min
Response: 6565472
Conc: 51.54 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

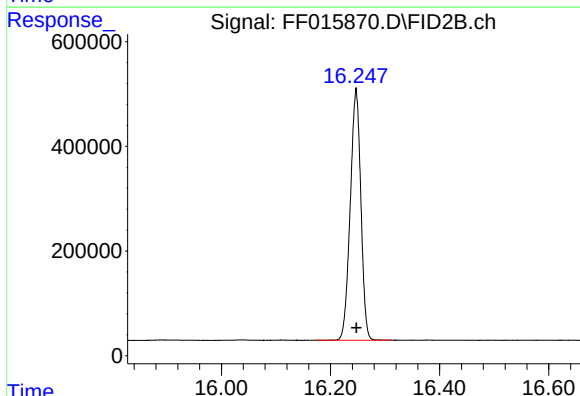
R.T.: 15.021 min
Delta R.T.: -0.001 min
Response: 5948329
Conc: 52.71 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



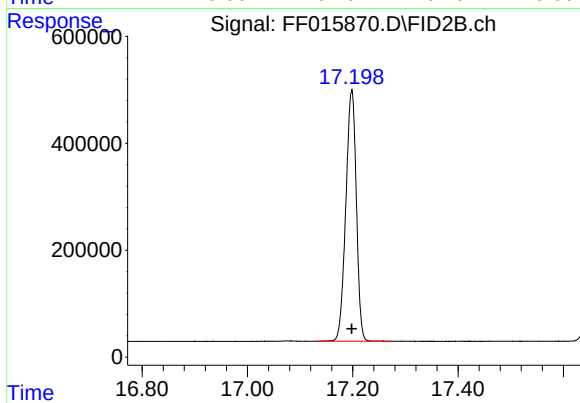
#10 N-TETRACOSANE

R.T.: 15.225 min
Delta R.T.: -0.002 min
Response: 6573948
Conc: 52.26 ug/ml



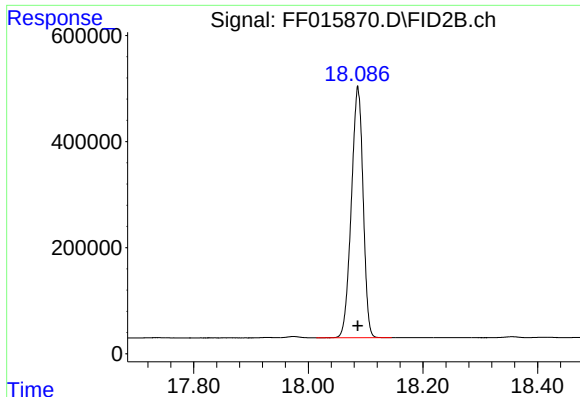
#11 N-HEXACOSANE

R.T.: 16.247 min
Delta R.T.: 0.000 min
Response: 6464054
Conc: 53.03 ug/ml



#12 N-OCTACOSANE

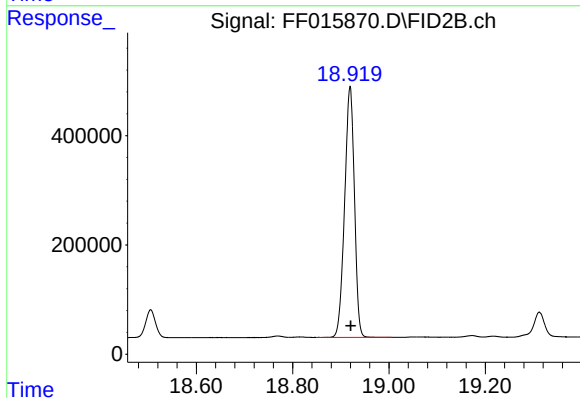
R.T.: 17.198 min
Delta R.T.: 0.000 min
Response: 6509624
Conc: 55.01 ug/ml



#13 N-TRIACONTANE

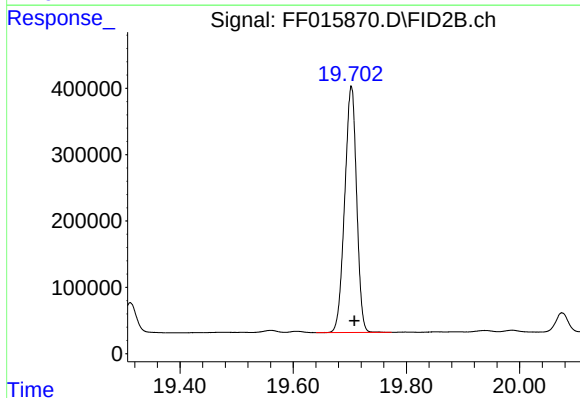
R.T.: 18.087 min
Delta R.T.: 0.000 min
Response: 6733118
Conc: 57.13 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



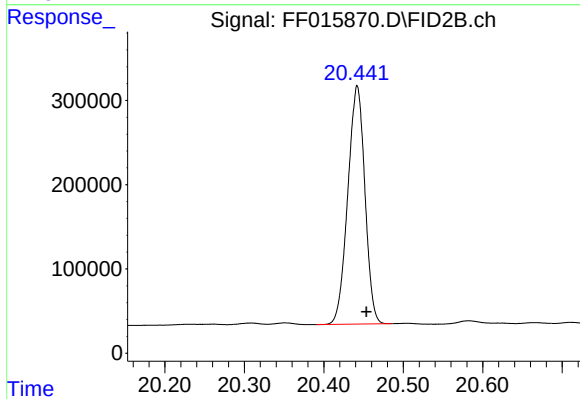
#14 N-DOTRIACONTANE

R.T.: 18.919 min
Delta R.T.: -0.002 min
Response: 6505259
Conc: 57.10 ug/ml



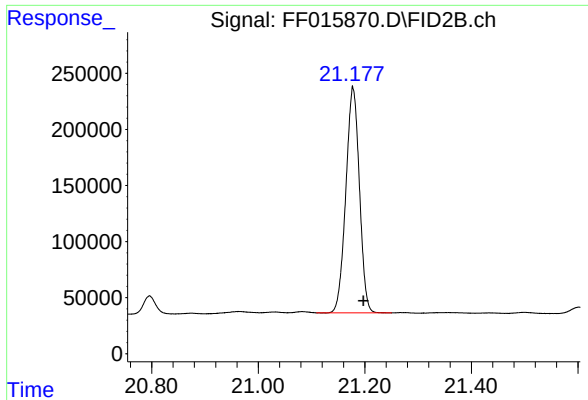
#15 N-TETRATRIACONTANE

R.T.: 19.703 min
Delta R.T.: -0.005 min
Response: 5427700
Conc: 54.40 ug/ml



#16 N-HEXATRIACONTANE

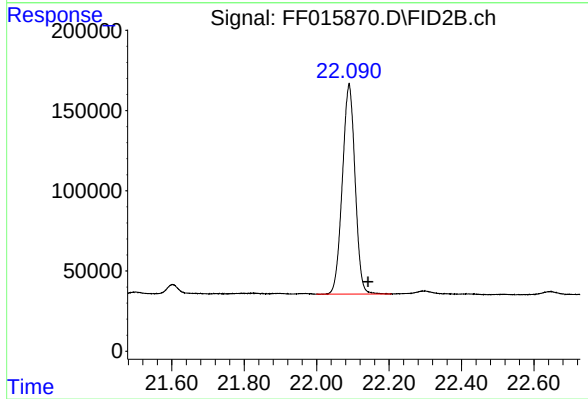
R.T.: 20.442 min
Delta R.T.: -0.012 min
Response: 4228900
Conc: 53.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.178 min
Delta R.T.: -0.020 min
Response: 3557400
Conc: 62.65 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.090 min
Delta R.T.: -0.052 min
Response: 3191066
Conc: 78.47 ug/ml