

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110223\
 Data File : FG013138.D
 Signal(s) : FID1A.ch
 Acq On : 02 Nov 2023 18:57
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Nov 02 23:09:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG101623.M
 Quant Title :
 QLast Update : Mon Oct 16 12:31:23 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...	15.086	5770493	55.085 ug/ml
Target Compounds			
1) N-OCTANE	2.074	5397577	47.464 ug/ml
2) N-DECANE	4.596	5980265	52.014 ug/ml
3) N-DODECANE	6.771	6133595	53.101 ug/ml
4) N-TETRADECANE	8.606	6179471	54.194 ug/ml
5) N-HEXADECANE	10.220	6330148	54.515 ug/ml
6) N-OCTADECANE	11.668	6360786	54.780 ug/ml
7) N-EICOSANE	12.982	6335884	55.042 ug/ml
8) N-DOCOSANE	14.183	6125909	55.362 ug/ml
10) N-TETRACOSANE	15.290	6123279	55.731 ug/ml
11) N-HEXACOSANE	16.315	5981586	55.583 ug/ml
12) N-OCTACOSANE	17.265	5942998	55.737 ug/ml
13) N-TRIACONTANE	18.155	6036720	56.364 ug/ml
14) N-DOTRIACONTANE	18.989	5865254	56.035 ug/ml
15) N-TETRATRIACONTANE	19.774	5158428	56.674 ug/ml
16) N-HEXATRIACONTANE	20.513	4025049	54.725 ug/ml
17) N-OCTATRIACONTANE	21.268	3783078	53.451 ug/ml
18) N-TETRACONTANE	22.219	3609473	49.795 ug/ml

(f)=RT Delta > 1/2 Window

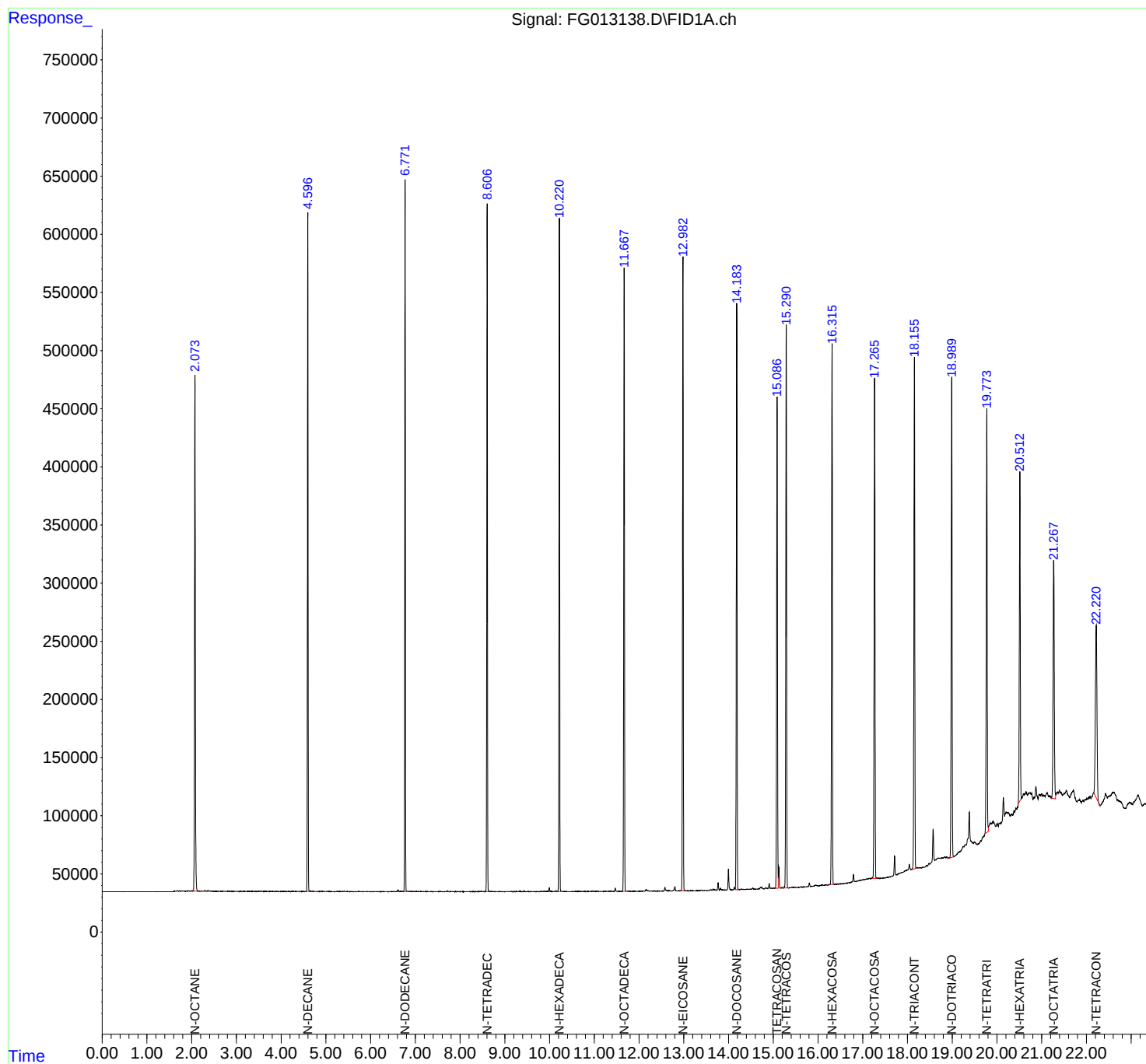
(m)=manual int.

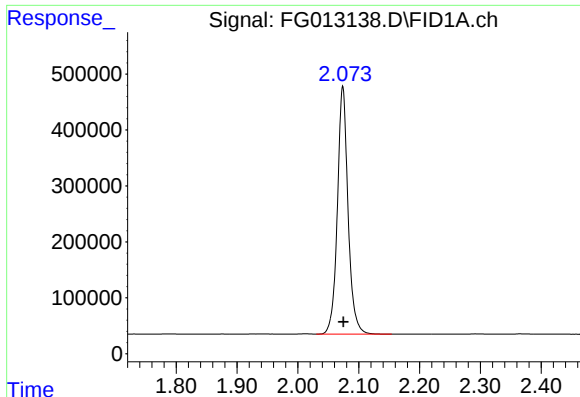
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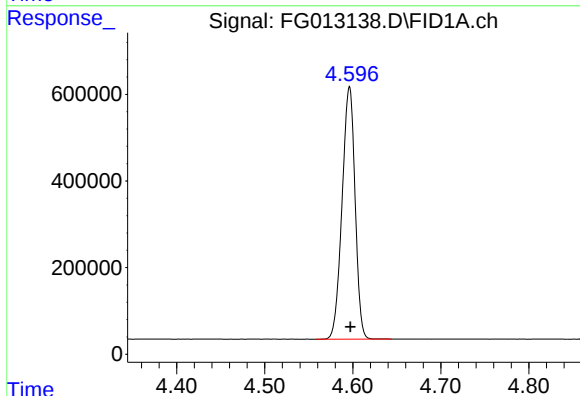




#1 N-OCTANE

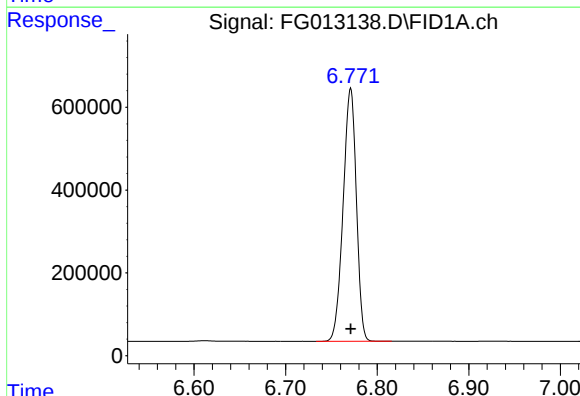
R.T.: 2.074 min
Delta R.T.: -0.001 min
Response: 5397577
Conc: 47.46 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



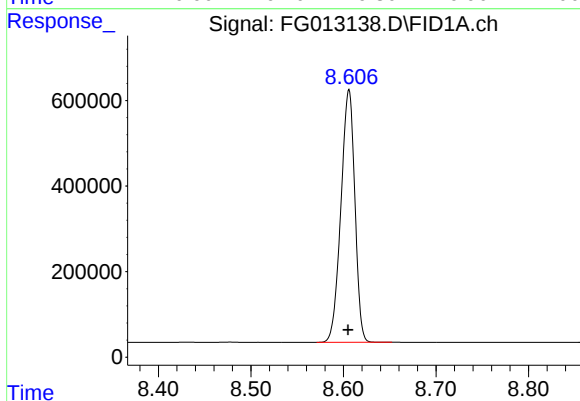
#2 N-DECANE

R.T.: 4.596 min
Delta R.T.: 0.000 min
Response: 5980265
Conc: 52.01 ug/ml



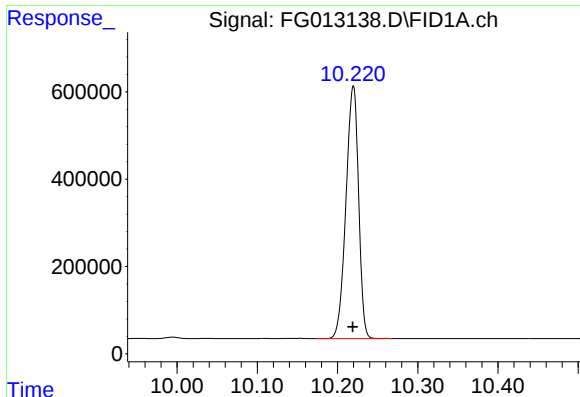
#3 N-DODECANE

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 6133595
Conc: 53.10 ug/ml



#4 N-TETRADECANE

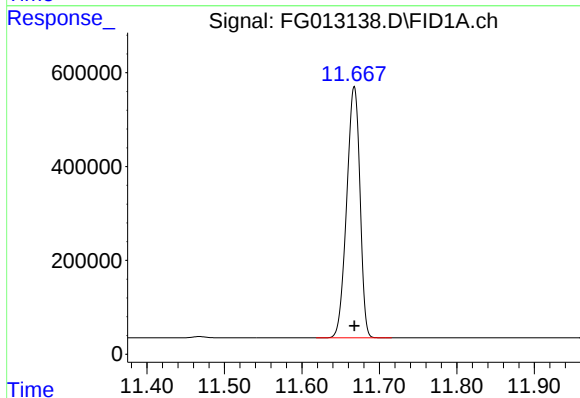
R.T.: 8.606 min
Delta R.T.: 0.001 min
Response: 6179471
Conc: 54.19 ug/ml



#5 N-HEXADECANE

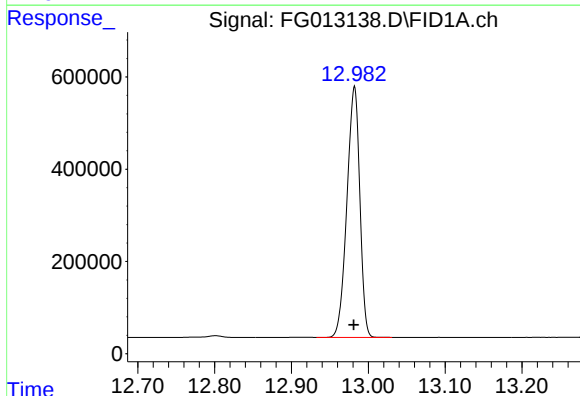
R.T.: 10.220 min
Delta R.T.: 0.000 min
Response: 6330148
Conc: 54.52 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



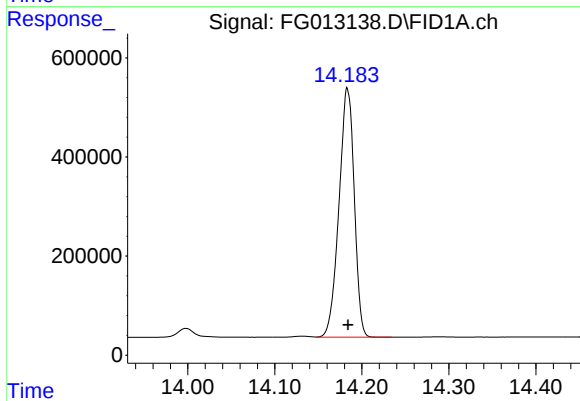
#6 N-OCTADECANE

R.T.: 11.668 min
Delta R.T.: 0.000 min
Response: 6360786
Conc: 54.78 ug/ml



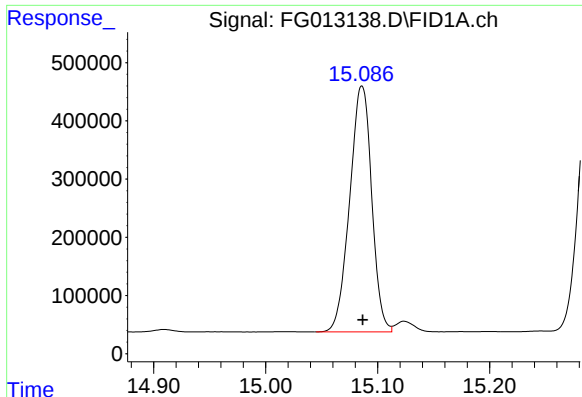
#7 N-EICOSANE

R.T.: 12.982 min
Delta R.T.: 0.000 min
Response: 6335884
Conc: 55.04 ug/ml



#8 N-DOCOSANE

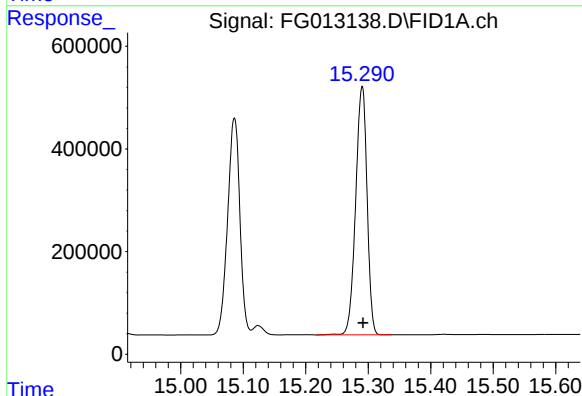
R.T.: 14.183 min
Delta R.T.: 0.000 min
Response: 6125909
Conc: 55.36 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

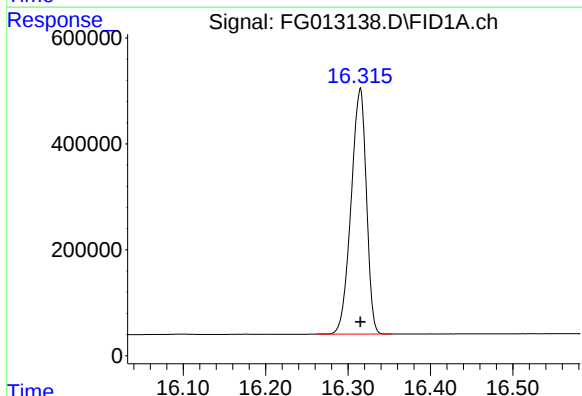
R.T.: 15.086 min
Delta R.T.: 0.000 min
Response: 5770493
Conc: 55.09 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



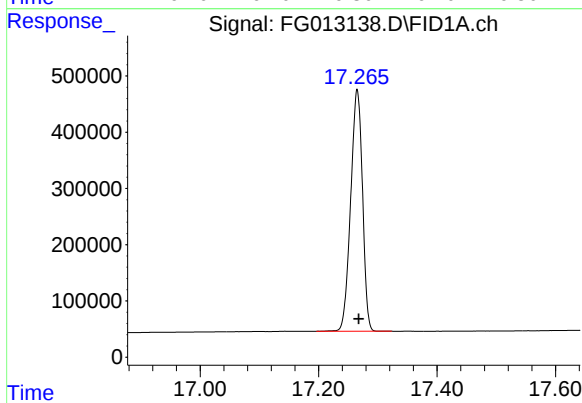
#10 N-TETRACOSANE

R.T.: 15.290 min
Delta R.T.: -0.001 min
Response: 6123279
Conc: 55.73 ug/ml



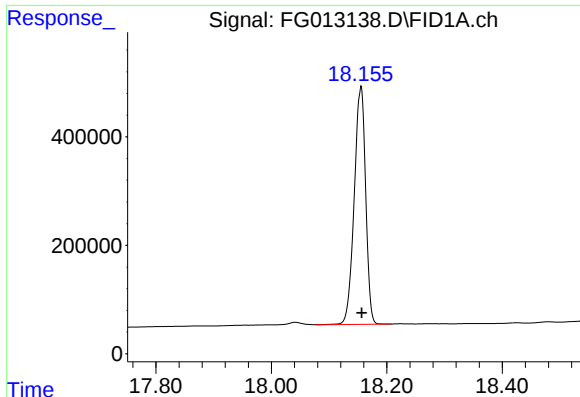
#11 N-HEXACOSANE

R.T.: 16.315 min
Delta R.T.: 0.000 min
Response: 5981586
Conc: 55.58 ug/ml



#12 N-OCTACOSANE

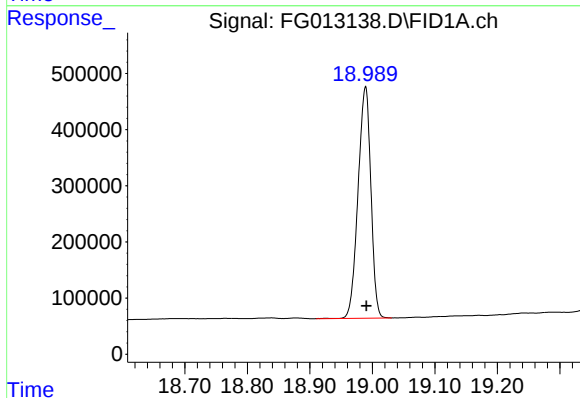
R.T.: 17.265 min
Delta R.T.: -0.002 min
Response: 5942998
Conc: 55.74 ug/ml



#13 N-TRIACONTANE

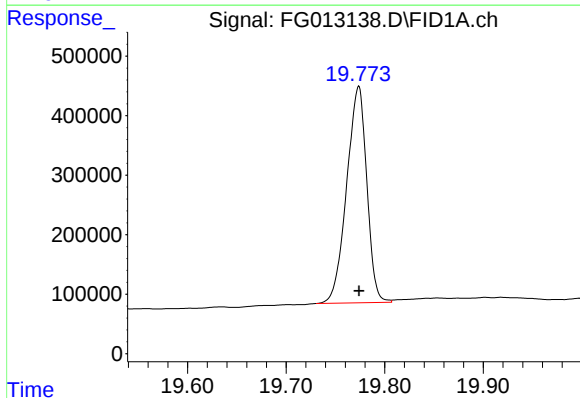
R.T.: 18.155 min
Delta R.T.: -0.001 min
Response: 6036720
Conc: 56.36 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



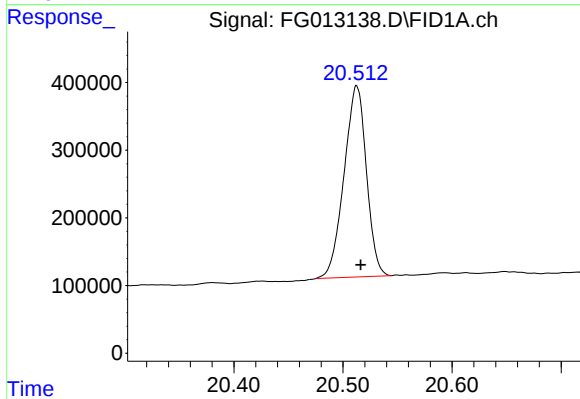
#14 N-DOTRIACONTANE

R.T.: 18.989 min
Delta R.T.: -0.001 min
Response: 5865254
Conc: 56.04 ug/ml



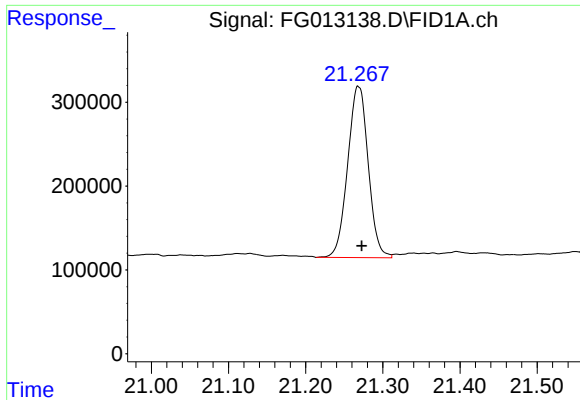
#15 N-TETRATRIACONTANE

R.T.: 19.774 min
Delta R.T.: 0.000 min
Response: 5158428
Conc: 56.67 ug/ml



#16 N-HEXATRIACONTANE

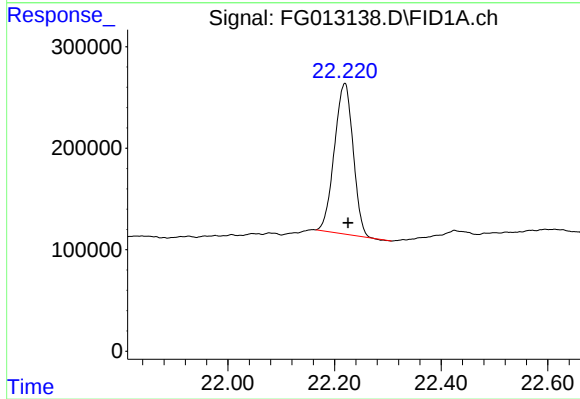
R.T.: 20.513 min
Delta R.T.: -0.004 min
Response: 4025049
Conc: 54.72 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.268 min
Delta R.T.: -0.005 min
Response: 3783078
Conc: 53.45 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.219 min
Delta R.T.: -0.006 min
Response: 3609473
Conc: 49.79 ug/ml