

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080823\
 Data File : FF013152.D
 Signal(s) : FID2B.ch
 Acq On : 08 Aug 2023 13:48
 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: Aug 09 02:13:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF080223.M
 Quant Title :
 QLast Update : Wed Aug 02 19:16:13 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...	14.990	4964144	46.056 ug/ml
Target Compounds			
1) N-OCTANE	2.012	5195633	45.979 ug/ml
2) N-DECANE	4.540	5402264	46.424 ug/ml
3) N-DODECANE	6.706	5457634	46.588 ug/ml
4) N-TETRADECANE	8.531	5487367	46.567 ug/ml
5) N-HEXADECANE	10.140	5546873	46.494 ug/ml
6) N-OCTADECANE	11.583	5637598	46.412 ug/ml
7) N-EICOSANE	12.892	5601964	46.354 ug/ml
8) N-DOCOSANE	14.091	5565242	46.126 ug/ml
10) N-TETRACOSANE	15.194	5618365	45.902 ug/ml
11) N-HEXACOSANE	16.214	5615202	45.082 ug/ml
12) N-OCTACOSANE	17.164	5586675	45.207 ug/ml
13) N-TRIACONTANE	18.051	5407024	44.525 ug/ml
14) N-DOTRIACONTANE	18.882	4943230	43.875 ug/ml
15) N-TETRATRIACONTANE	19.662	4339702	43.571 ug/ml
16) N-HEXATRIACONTANE	20.401	3705059	41.452 ug/ml
17) N-OCTATRIACONTANE	21.131	3327432	42.407 ug/ml
18) N-TETRACONTANE	22.032	3200091	42.467 ug/ml

(f)=RT Delta > 1/2 Window

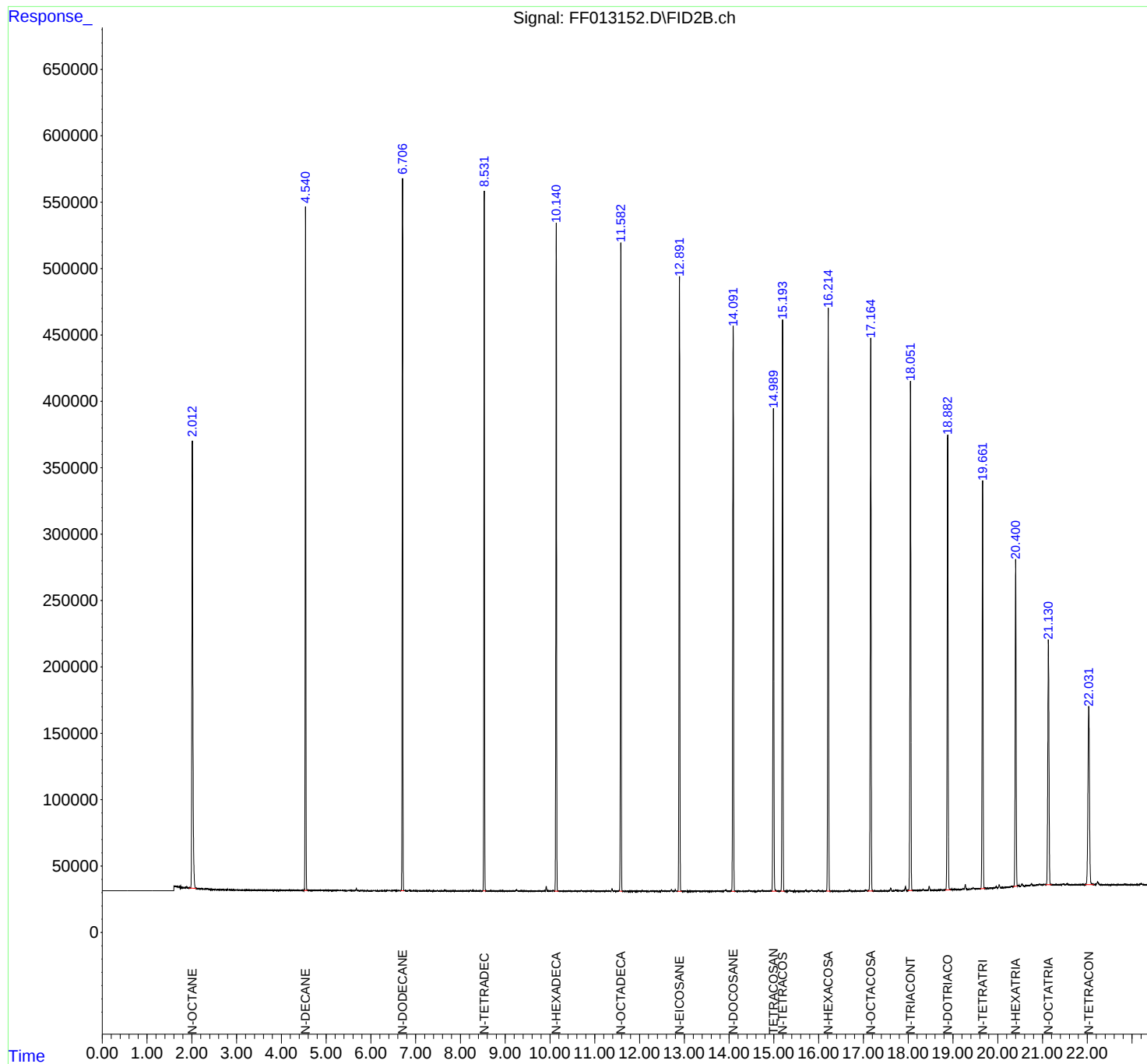
(m)=manual int.

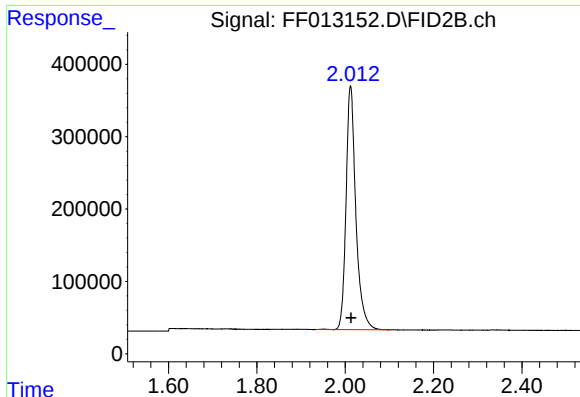
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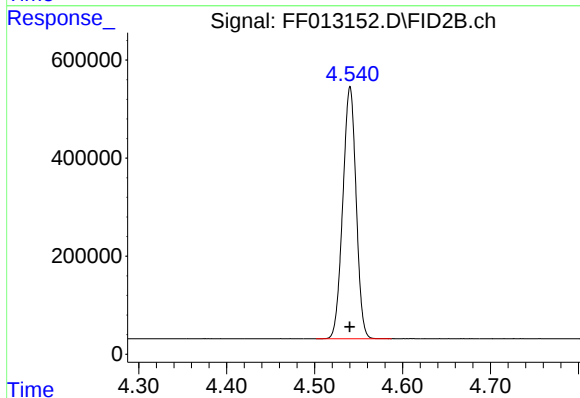




#1 N-OCTANE

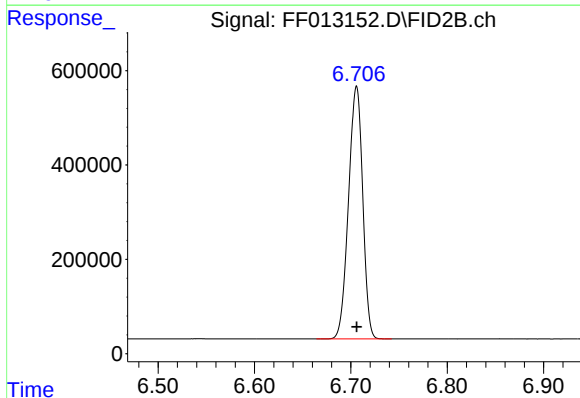
R.T.: 2.012 min
Delta R.T.: 0.000 min
Response: 5195633
Conc: 45.98 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



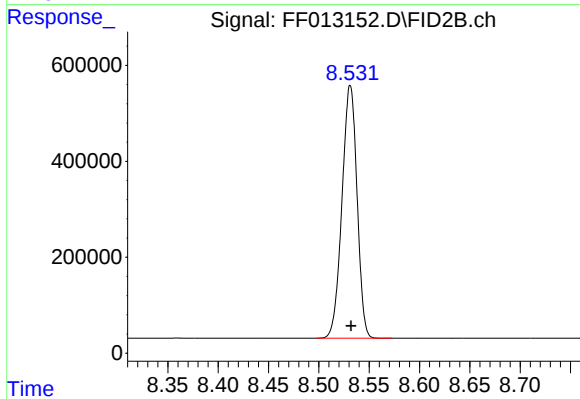
#2 N-DECANE

R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 5402264
Conc: 46.42 ug/ml



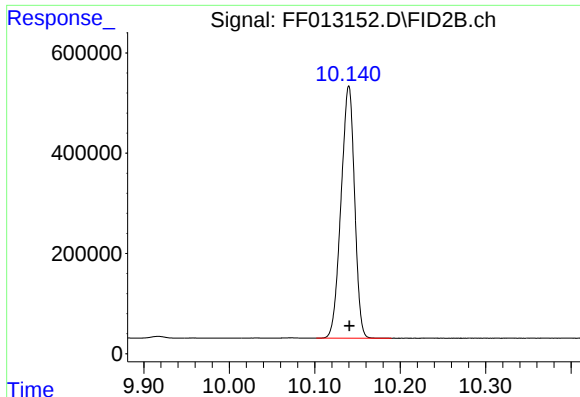
#3 N-DODECANE

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 5457634
Conc: 46.59 ug/ml



#4 N-TETRADECANE

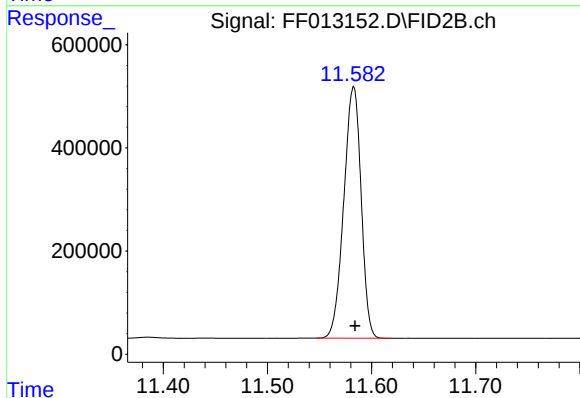
R.T.: 8.531 min
Delta R.T.: 0.000 min
Response: 5487367
Conc: 46.57 ug/ml



#5 N-HEXADECANE

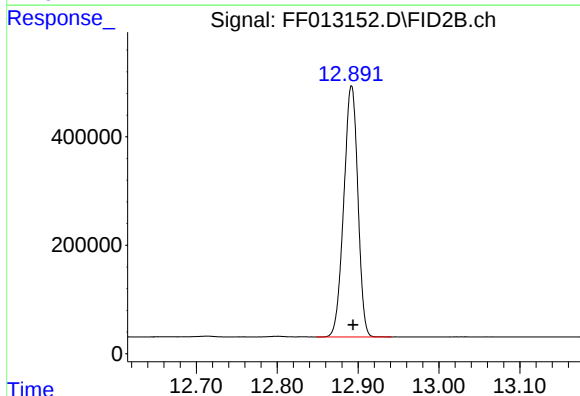
R.T.: 10.140 min
Delta R.T.: 0.000 min
Response: 5546873
Conc: 46.49 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



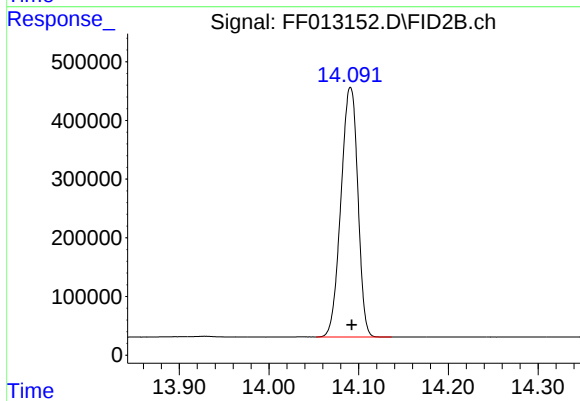
#6 N-OCTADECANE

R.T.: 11.583 min
Delta R.T.: -0.001 min
Response: 5637598
Conc: 46.41 ug/ml



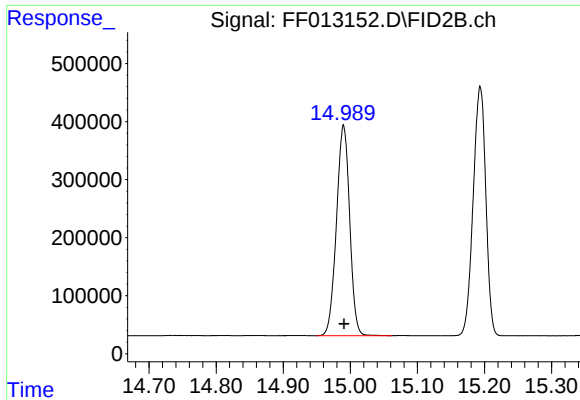
#7 N-EICOSANE

R.T.: 12.892 min
Delta R.T.: -0.002 min
Response: 5601964
Conc: 46.35 ug/ml



#8 N-DOCOSANE

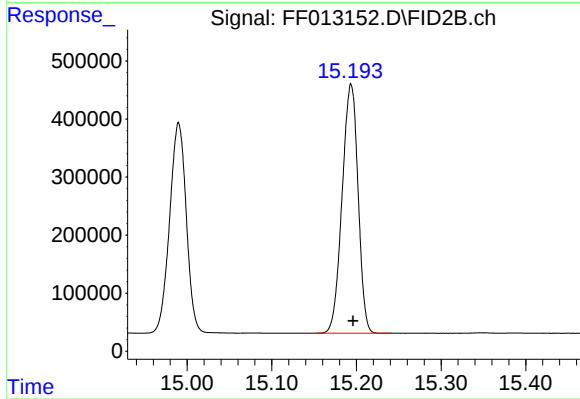
R.T.: 14.091 min
Delta R.T.: -0.001 min
Response: 5565242
Conc: 46.13 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

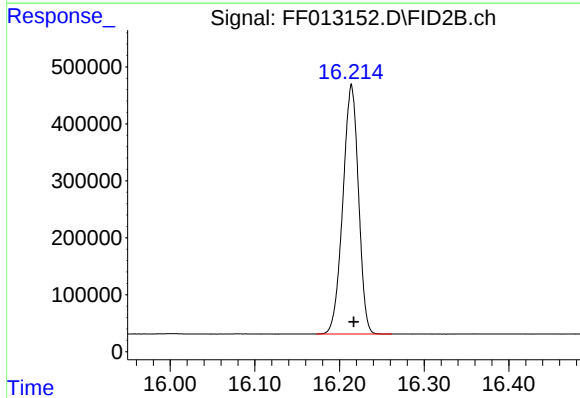
R.T.: 14.990 min
Delta R.T.: 0.000 min
Response: 4964144
Conc: 46.06 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



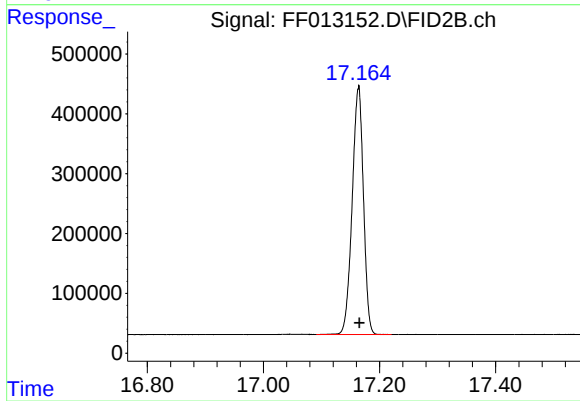
#10 N-TETRACOSANE

R.T.: 15.194 min
Delta R.T.: -0.002 min
Response: 5618365
Conc: 45.90 ug/ml



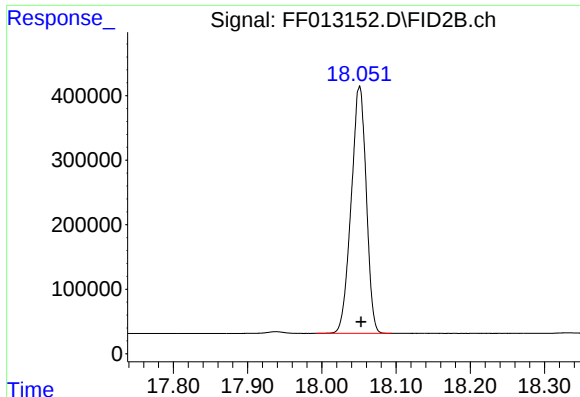
#11 N-HEXACOSANE

R.T.: 16.214 min
Delta R.T.: -0.003 min
Response: 5615202
Conc: 45.08 ug/ml



#12 N-OCTACOSANE

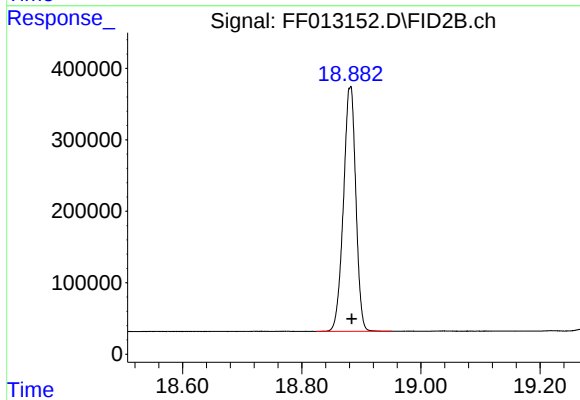
R.T.: 17.164 min
Delta R.T.: -0.002 min
Response: 5586675
Conc: 45.21 ug/ml



#13 N-TRIACONTANE

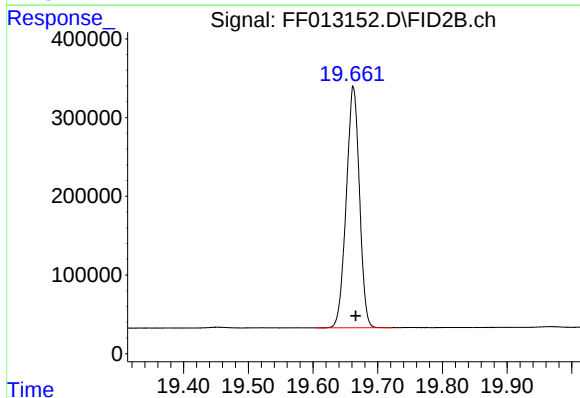
R.T.: 18.051 min
Delta R.T.: -0.002 min
Response: 5407024
Conc: 44.52 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



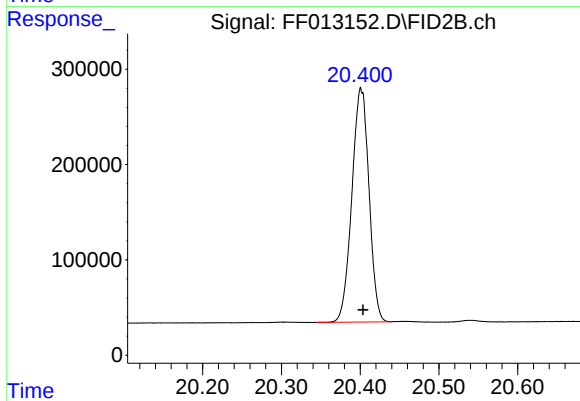
#14 N-DOTRIACONTANE

R.T.: 18.882 min
Delta R.T.: -0.002 min
Response: 4943230
Conc: 43.88 ug/ml



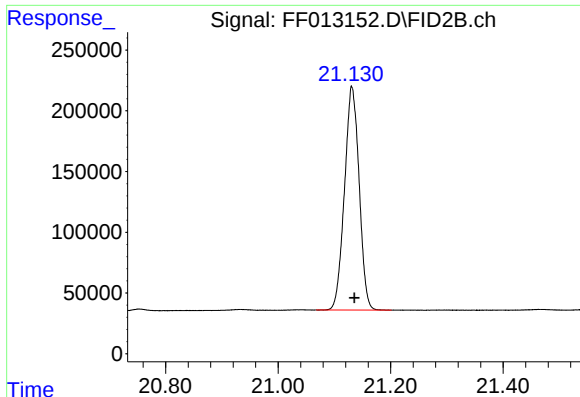
#15 N-TETRATRIACONTANE

R.T.: 19.662 min
Delta R.T.: -0.004 min
Response: 4339702
Conc: 43.57 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.401 min
Delta R.T.: -0.002 min
Response: 3705059
Conc: 41.45 ug/ml



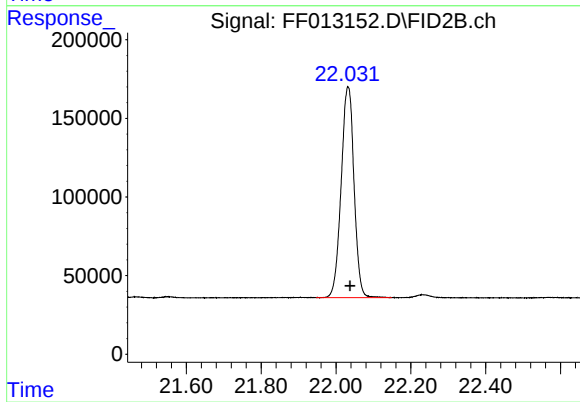
#17 N-OCTATRIACONTANE

R.T.: 21.131 min
Delta R.T.: -0.004 min
Response: 3327432
Conc: 42.41 ug/ml

Instrument :

FID_F

ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.032 min
Delta R.T.: -0.006 min
Response: 3200091
Conc: 42.47 ug/ml