

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111122\
 Data File : FF011668.D
 Signal(s) : FID2B.ch
 Acq On : 12 Nov 2022 05:41
 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: Nov 14 02:28:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF110422.M
 Quant Title :
 QLast Update : Fri Nov 04 14:11:34 2022
 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...	15.057	6257416	52.741 ug/ml
Target Compounds			
1) N-OCTANE	2.091	6607528	51.691 ug/ml
2) N-DECANE	4.615	7566309	57.327 ug/ml
3) N-DODECANE	6.776	7691613	57.227 ug/ml
4) N-TETRADECANE	8.601	7669689	56.675 ug/ml
5) N-HEXADECANE	10.207	7695060	55.974 ug/ml
6) N-OCTADECANE	11.650	7633583	55.186 ug/ml
7) N-EICOSANE	12.961	7492729	54.178 ug/ml
8) N-DOCOSANE	14.158	7198372	53.331 ug/ml
10) N-TETRACOSANE	15.262	7081822	52.221 ug/ml
11) N-HEXACOSANE	16.283	6864426	51.379 ug/ml
12) N-OCTACOSANE	17.233	6789412	51.249 ug/ml
13) N-TRIACONTANE	18.122	6920401	52.473 ug/ml
14) N-DOTRIACONTANE	18.955	7109753	52.821 ug/ml
15) N-TETRATRIACONTANE	19.739	7292381	55.372 ug/ml
16) N-HEXATRIACONTANE	20.479	7240790	58.787 ug/ml
17) N-OCTATRIACONTANE	21.222	7465945	64.121 ug/ml
18) N-TETRACONTANE	22.150	7976658	73.348 ug/ml

(f)=RT Delta > 1/2 Window

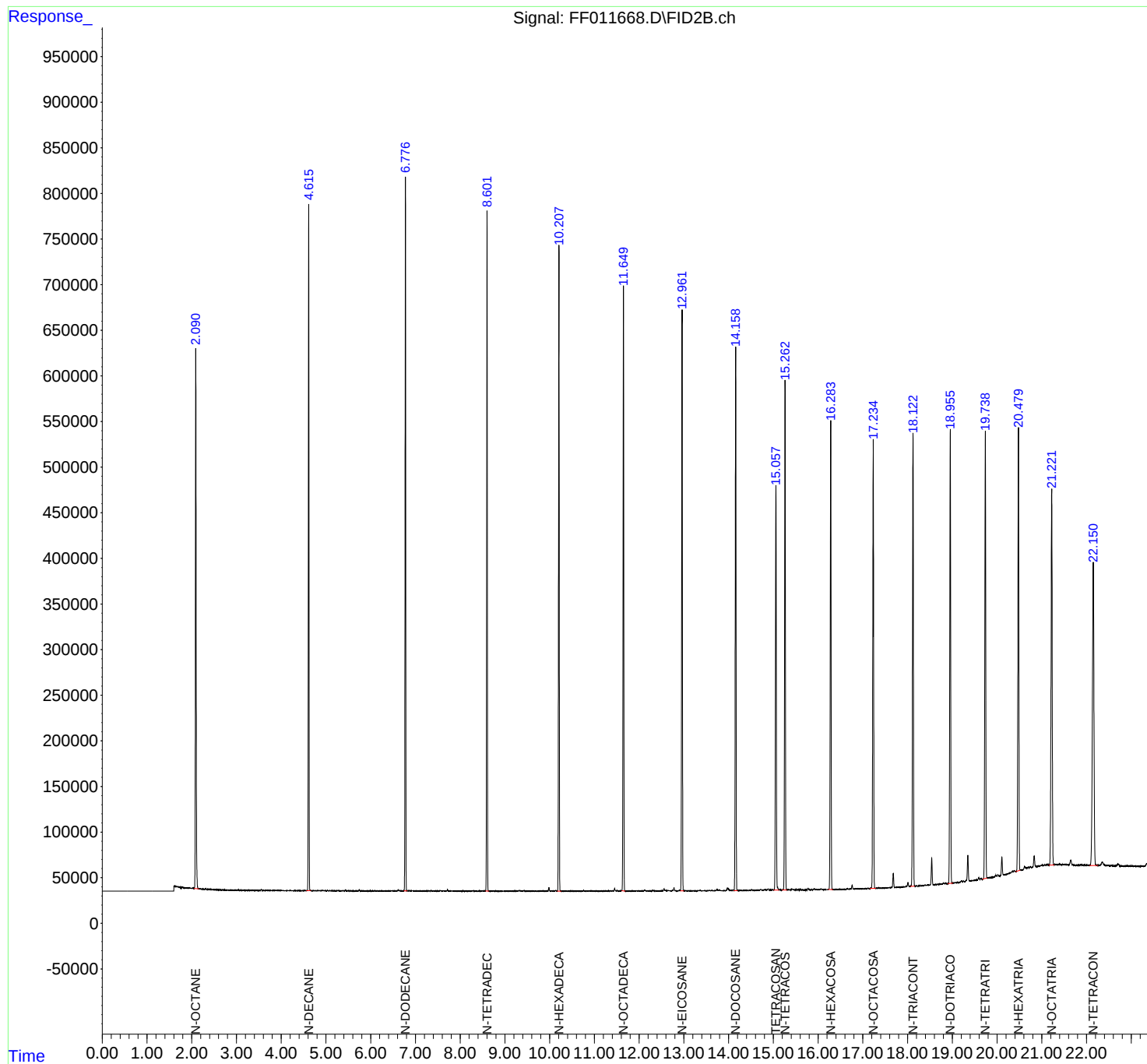
(m)=manual int.

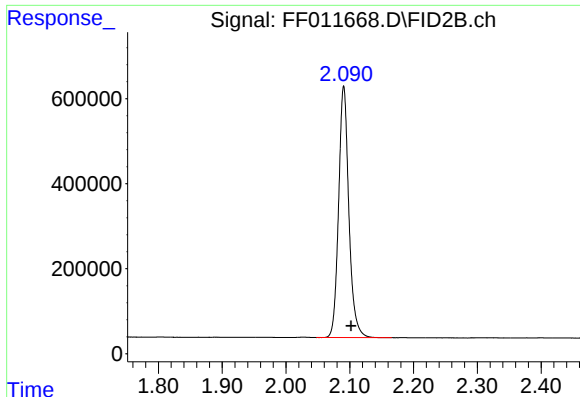
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Signal Info : 20mx0.18mmx0.18um

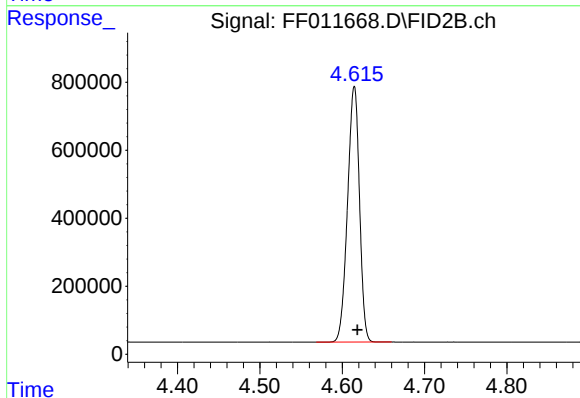




#1 N-OCTANE

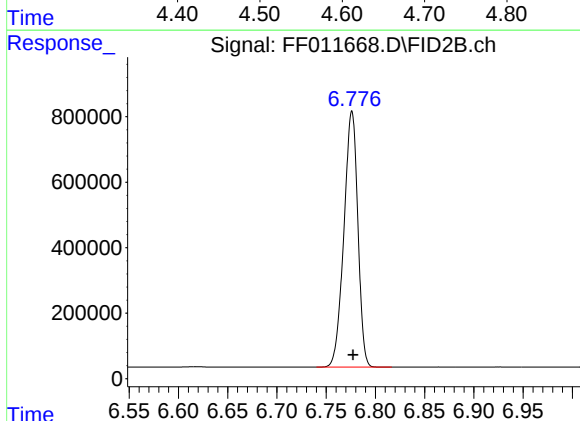
R.T.: 2.091 min
Delta R.T.: -0.011 min
Response: 6607528
Conc: 51.69 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



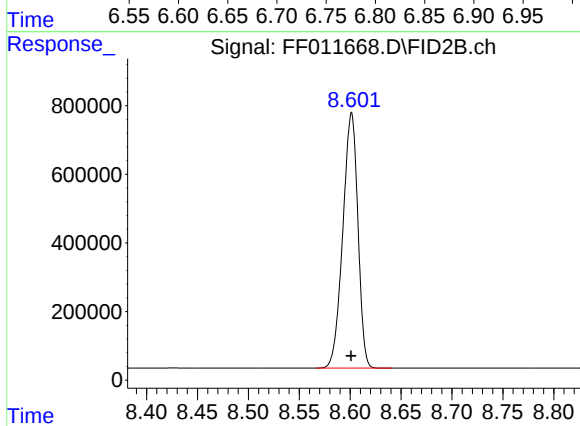
#2 N-DECANE

R.T.: 4.615 min
Delta R.T.: -0.004 min
Response: 7566309
Conc: 57.33 ug/ml



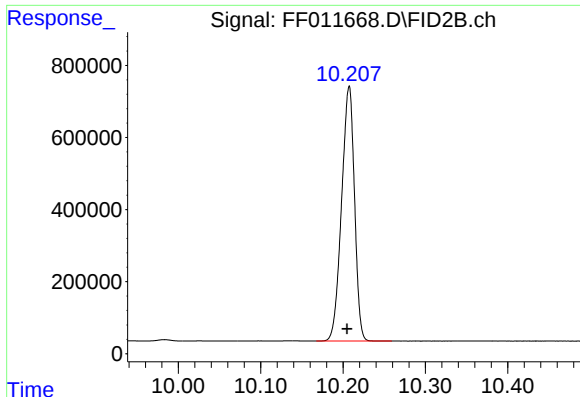
#3 N-DODECANE

R.T.: 6.776 min
Delta R.T.: -0.001 min
Response: 7691613
Conc: 57.23 ug/ml



#4 N-TETRADECANE

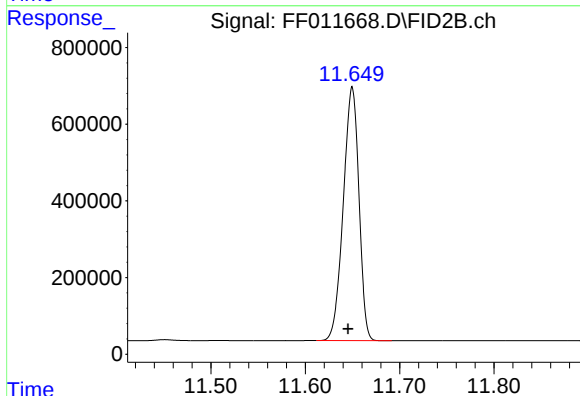
R.T.: 8.601 min
Delta R.T.: 0.000 min
Response: 7669689
Conc: 56.67 ug/ml



#5 N-HEXADECANE

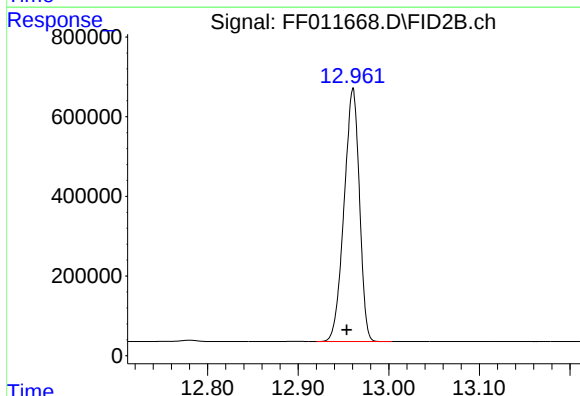
R.T.: 10.207 min
Delta R.T.: 0.002 min
Response: 7695060
Conc: 55.97 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



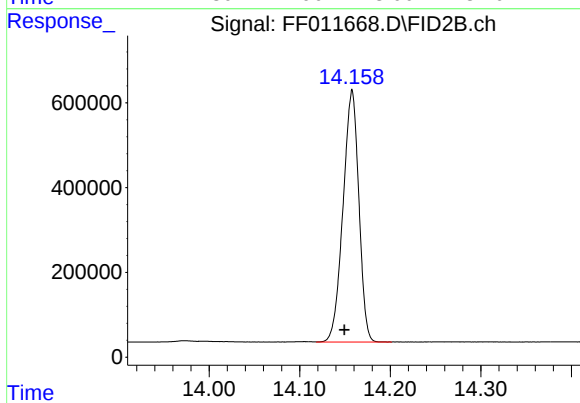
#6 N-OCTADECANE

R.T.: 11.650 min
Delta R.T.: 0.004 min
Response: 7633583
Conc: 55.19 ug/ml



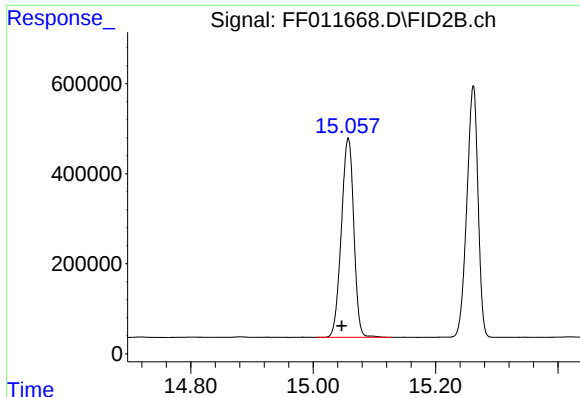
#7 N-EICOSANE

R.T.: 12.961 min
Delta R.T.: 0.007 min
Response: 7492729
Conc: 54.18 ug/ml



#8 N-DOCOSANE

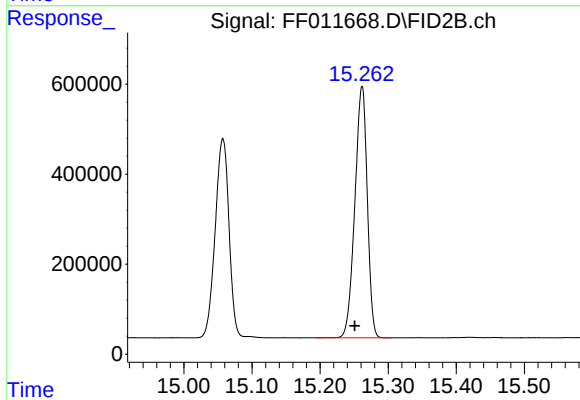
R.T.: 14.158 min
Delta R.T.: 0.009 min
Response: 7198372
Conc: 53.33 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

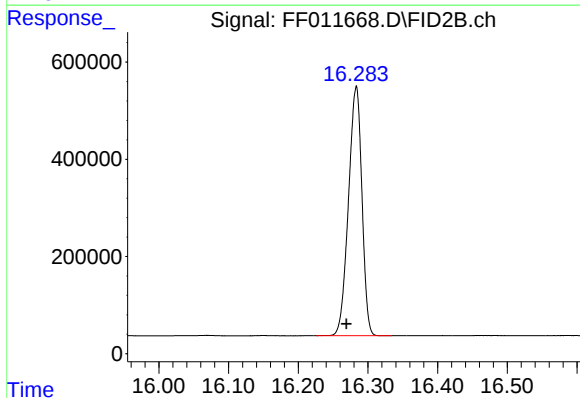
R.T.: 15.057 min
Delta R.T.: 0.010 min
Response: 6257416
Conc: 52.74 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



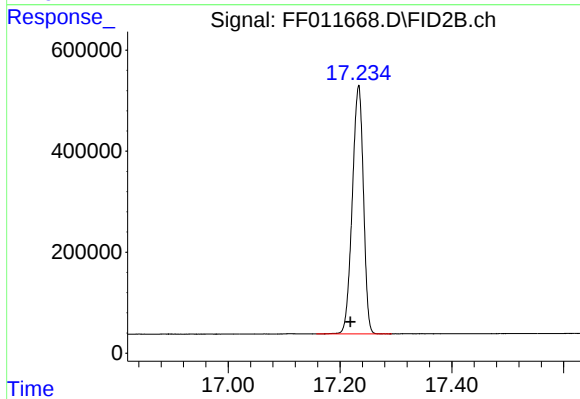
#10 N-TETRACOSANE

R.T.: 15.262 min
Delta R.T.: 0.011 min
Response: 7081822
Conc: 52.22 ug/ml



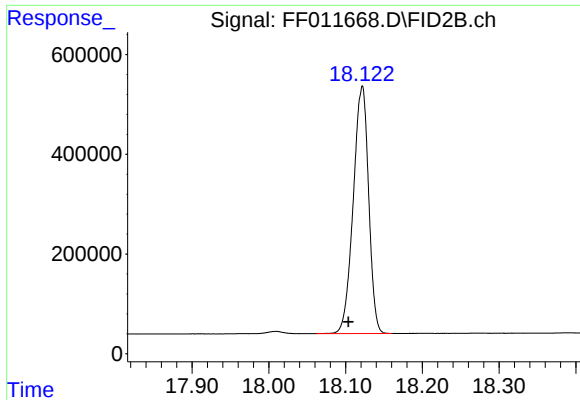
#11 N-HEXACOSANE

R.T.: 16.283 min
Delta R.T.: 0.014 min
Response: 6864426
Conc: 51.38 ug/ml



#12 N-OCTACOSANE

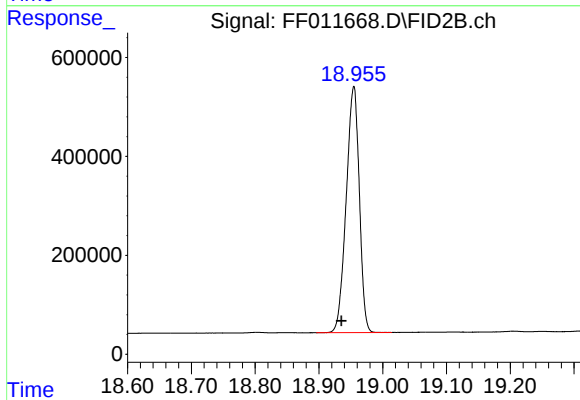
R.T.: 17.233 min
Delta R.T.: 0.015 min
Response: 6789412
Conc: 51.25 ug/ml



#13 N-TRIACONTANE

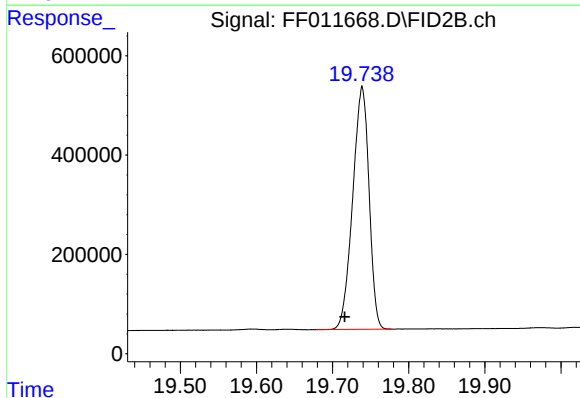
R.T.: 18.122 min
Delta R.T.: 0.018 min
Response: 6920401
Conc: 52.47 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



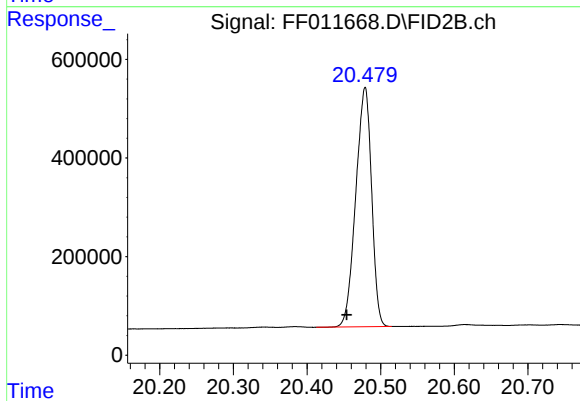
#14 N-DOTRIACONTANE

R.T.: 18.955 min
Delta R.T.: 0.020 min
Response: 7109753
Conc: 52.82 ug/ml



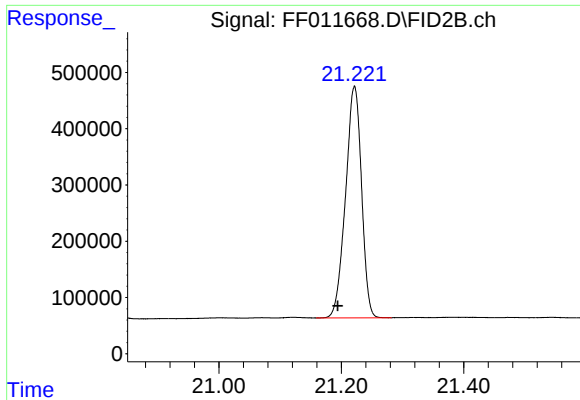
#15 N-TETRATRIACONTANE

R.T.: 19.739 min
Delta R.T.: 0.023 min
Response: 7292381
Conc: 55.37 ug/ml



#16 N-HEXATRIACONTANE

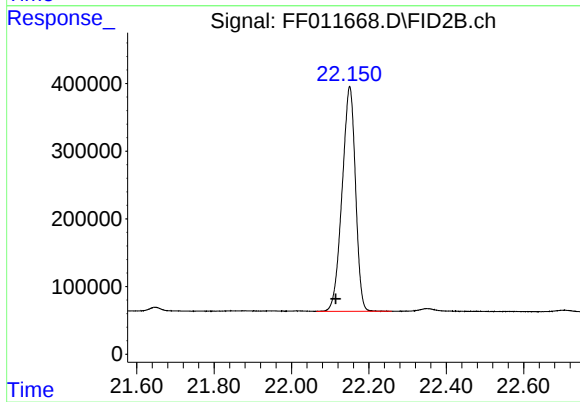
R.T.: 20.479 min
Delta R.T.: 0.025 min
Response: 7240790
Conc: 58.79 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.222 min
Delta R.T.: 0.027 min
Response: 7465945
Conc: 64.12 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.150 min
Delta R.T.: 0.036 min
Response: 7976658
Conc: 73.35 ug/ml