

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111023\
 Data File : FG013183.D
 Signal(s) : FID1A.ch
 Acq On : 10 Nov 2023 09:58
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Nov 10 11:28:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG111023.M
 Quant Title :
 QLast Update : Fri Nov 10 11:28:39 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...	15.094	9572075	100.053 ug/ml
Target Compounds			
1) N-OCTANE	2.068	10868188	101.219 ug/ml
2) N-DECANE	4.597	11027257	101.233 ug/ml
3) N-DODECANE	6.775	10982537	101.134 ug/ml
4) N-TETRADECANE	8.610	10791997	101.195 ug/ml
5) N-HEXADECANE	10.224	10794557	100.622 ug/ml
6) N-OCTADECANE	11.674	10679712	100.321 ug/ml
7) N-EICOSANE	12.989	10535646	100.135 ug/ml
8) N-DOCOSANE	14.192	10133647	100.028 ug/ml
10) N-TETRACOSANE	15.299	10164890	99.708 ug/ml
11) N-HEXACOSANE	16.323	9904246	99.991 ug/ml
12) N-OCTACOSANE	17.275	9767384	100.074 ug/ml
13) N-TRIACONTANE	18.165	9658980	100.302 ug/ml
14) N-DOTRIACONTANE	18.999	9260948	100.227 ug/ml
15) N-TETRATRIACONTANE	19.783	8141631	99.973 ug/ml
16) N-HEXATRIACONTANE	20.523	6570439	99.860 ug/ml
17) N-OCTATRIACONTANE	21.284	6106920	98.650 ug/ml
18) N-TETRACONTANE	22.238	6420939	102.410 ug/ml

(f)=RT Delta > 1/2 Window

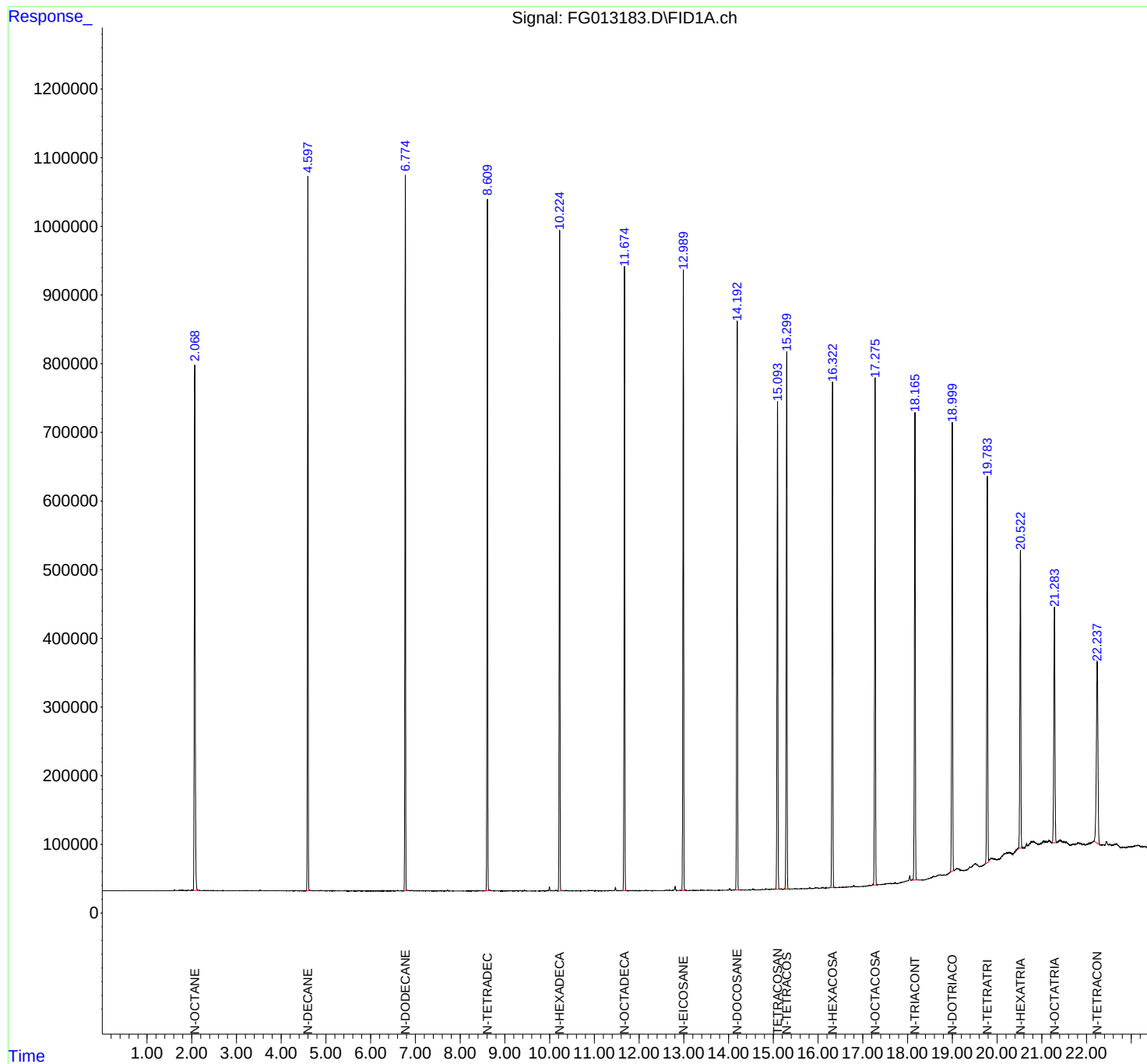
(m)=manual int.

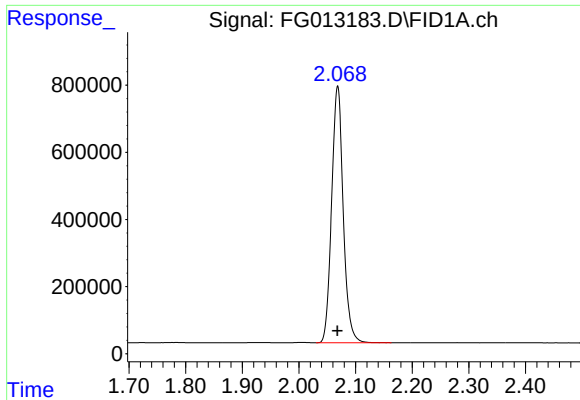
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

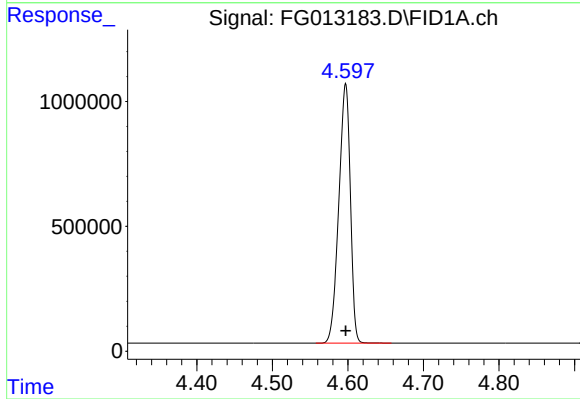




#1 N-OCTANE

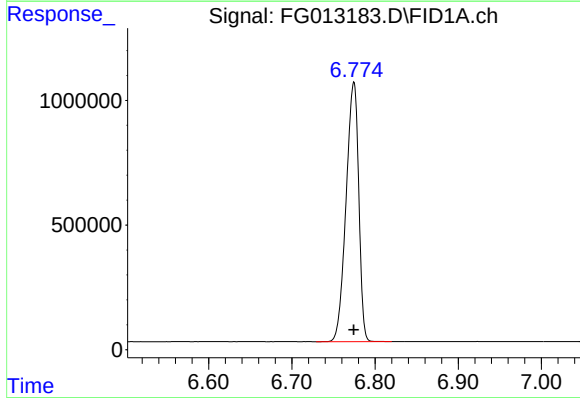
R.T.: 2.068 min
Delta R.T.: 0.000 min
Response: 10868188
Conc: 101.22 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



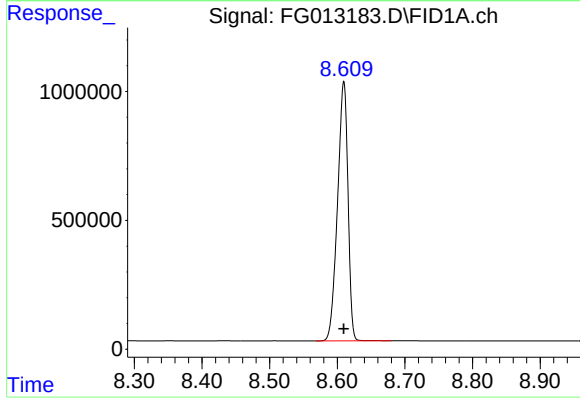
#2 N-DECANE

R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 11027257
Conc: 101.23 ug/ml



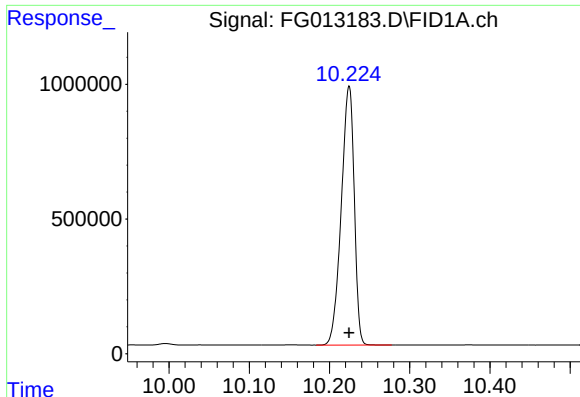
#3 N-DODECANE

R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 10982537
Conc: 101.13 ug/ml



#4 N-TETRADECANE

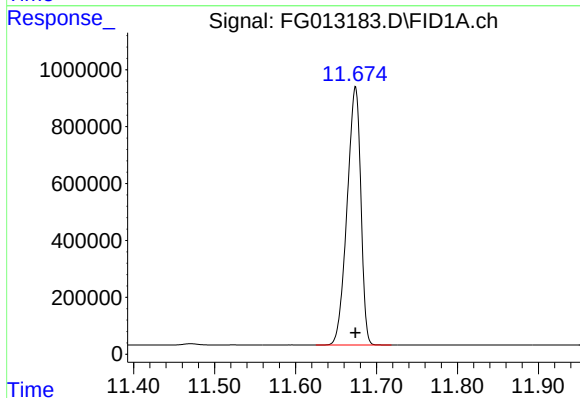
R.T.: 8.610 min
Delta R.T.: 0.000 min
Response: 10791997
Conc: 101.20 ug/ml



#5 N-HEXADECANE

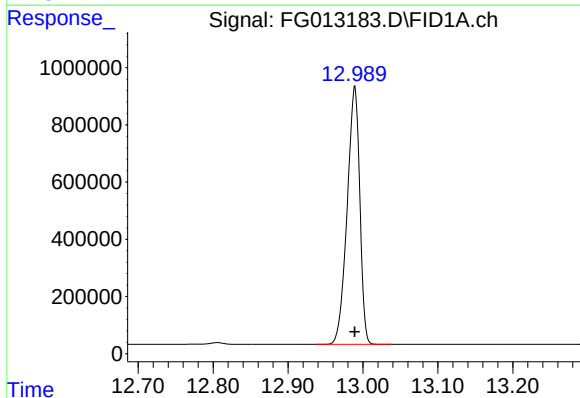
R.T.: 10.224 min
Delta R.T.: 0.000 min
Response: 10794557
Conc: 100.62 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



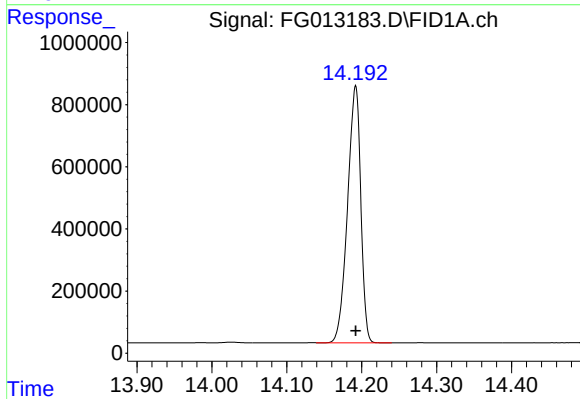
#6 N-OCTADECANE

R.T.: 11.674 min
Delta R.T.: 0.000 min
Response: 10679712
Conc: 100.32 ug/ml



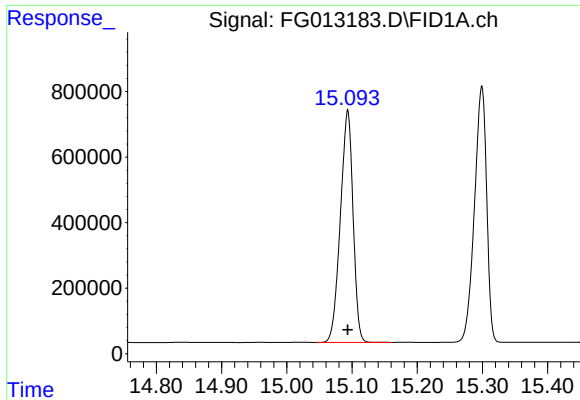
#7 N-EICOSANE

R.T.: 12.989 min
Delta R.T.: 0.000 min
Response: 10535646
Conc: 100.13 ug/ml



#8 N-DOCOSANE

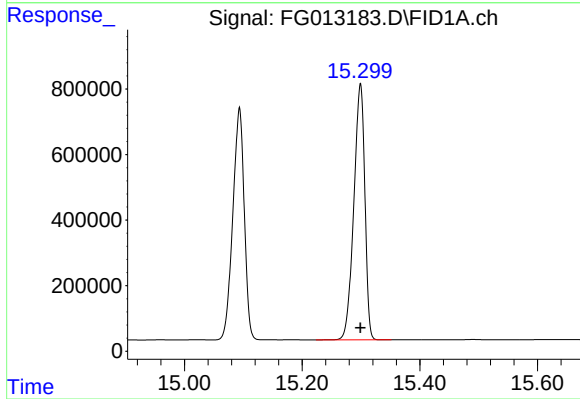
R.T.: 14.192 min
Delta R.T.: 0.000 min
Response: 10133647
Conc: 100.03 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

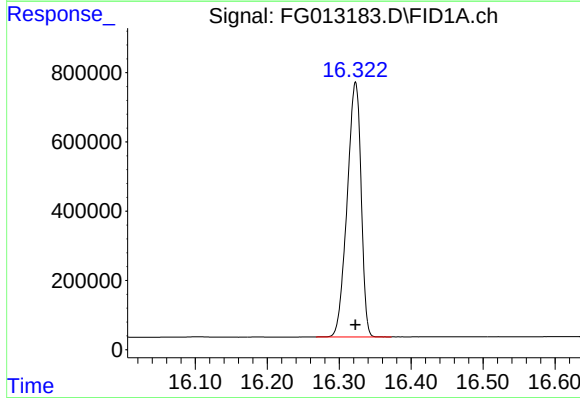
R.T.: 15.094 min
Delta R.T.: 0.000 min
Response: 9572075
Conc: 100.05 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



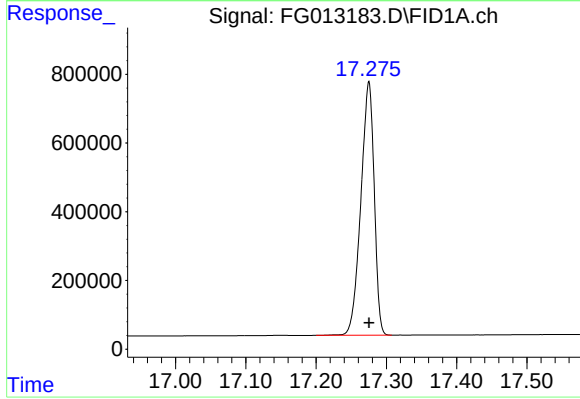
#10 N-TETRACOSANE

R.T.: 15.299 min
Delta R.T.: 0.000 min
Response: 10164890
Conc: 99.71 ug/ml



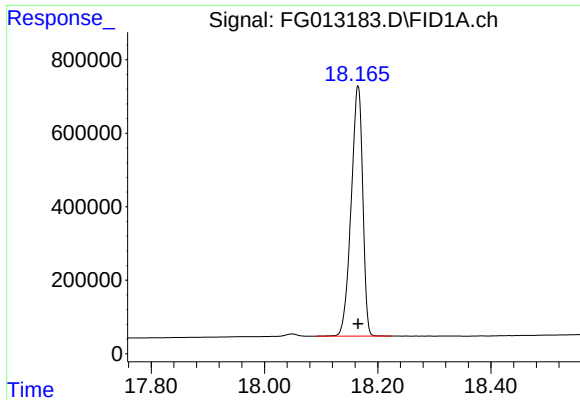
#11 N-HEXACOSANE

R.T.: 16.323 min
Delta R.T.: 0.000 min
Response: 9904246
Conc: 99.99 ug/ml



#12 N-OCTACOSANE

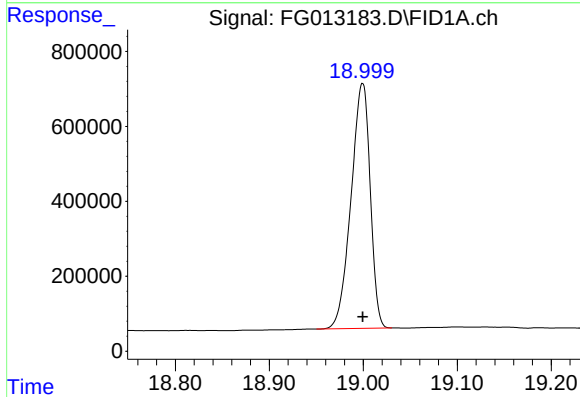
R.T.: 17.275 min
Delta R.T.: 0.000 min
Response: 9767384
Conc: 100.07 ug/ml



#13 N-TRIACONTANE

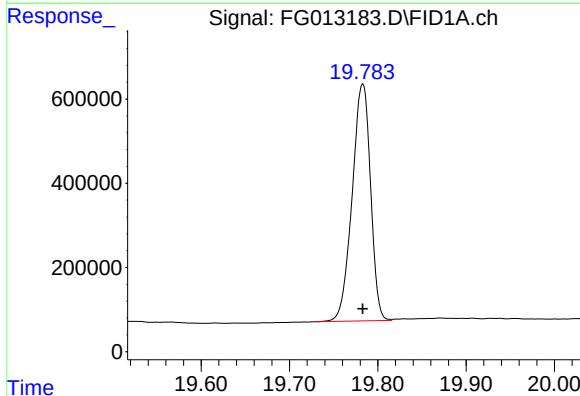
R.T.: 18.165 min
Delta R.T.: 0.000 min
Response: 9658980
Conc: 100.30 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



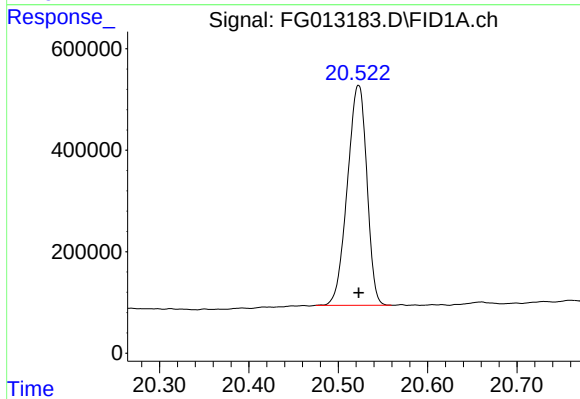
#14 N-DOTRIACONTANE

R.T.: 18.999 min
Delta R.T.: 0.000 min
Response: 9260948
Conc: 100.23 ug/ml



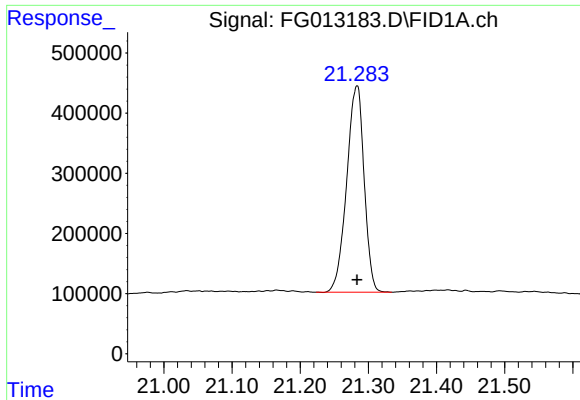
#15 N-TETRATRIACONTANE

R.T.: 19.783 min
Delta R.T.: 0.000 min
Response: 8141631
Conc: 99.97 ug/ml



#16 N-HEXATRIACONTANE

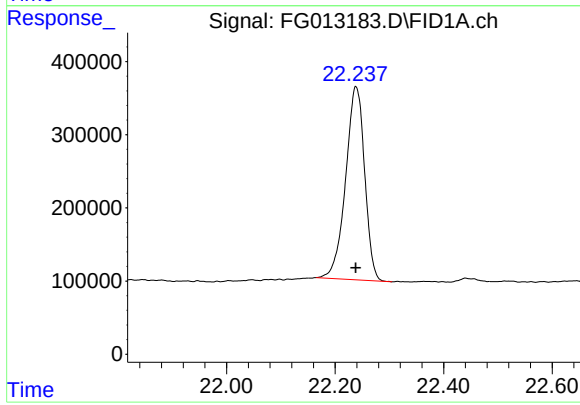
R.T.: 20.523 min
Delta R.T.: 0.000 min
Response: 6570439
Conc: 99.86 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.284 min
Delta R.T.: 0.000 min
Response: 6106920
Conc: 98.65 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.238 min
Delta R.T.: 0.000 min
Response: 6420939
Conc: 102.41 ug/ml