

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101623\
 Data File : FG013070.D
 Signal(s) : FID1A.ch
 Acq On : 16 Oct 2023 10:10
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Oct 16 11:24:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG101623.M
 Quant Title :
 QLast Update : Mon Oct 16 11:19:29 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...	15.096	9825478	99.317 ug/ml
Target Compounds			
1) N-OCTANE	2.075	10793425	99.700 ug/ml
2) N-DECANE	4.601	10864119	99.622 ug/ml
3) N-DODECANE	6.777	10908377	99.568 ug/ml
4) N-TETRADECANE	8.612	10813907	99.539 ug/ml
5) N-HEXADECANE	10.227	10938303	99.434 ug/ml
6) N-OCTADECANE	11.676	10903679	99.365 ug/ml
7) N-EICOSANE	12.991	10798623	99.334 ug/ml
8) N-DOCOSANE	14.194	10389482	99.349 ug/ml
10) N-TETRACOSANE	15.300	10323228	99.361 ug/ml
11) N-HEXACOSANE	16.325	10118004	99.426 ug/ml
12) N-OCTACOSANE	17.276	9982255	99.380 ug/ml
13) N-TRIACONTANE	18.167	9867685	99.231 ug/ml
14) N-DOTRIACONTANE	18.999	9502929	98.932 ug/ml
15) N-TETRATRIACONTANE	19.783	8309982	98.736 ug/ml
16) N-HEXATRIACONTANE	20.524	6791251	98.964 ug/ml
17) N-OCTATRIACONTANE	21.283	6345999	98.587 ug/ml
18) N-TETRACONTANE	22.241	6440899	97.547 ug/ml

(f)=RT Delta > 1/2 Window

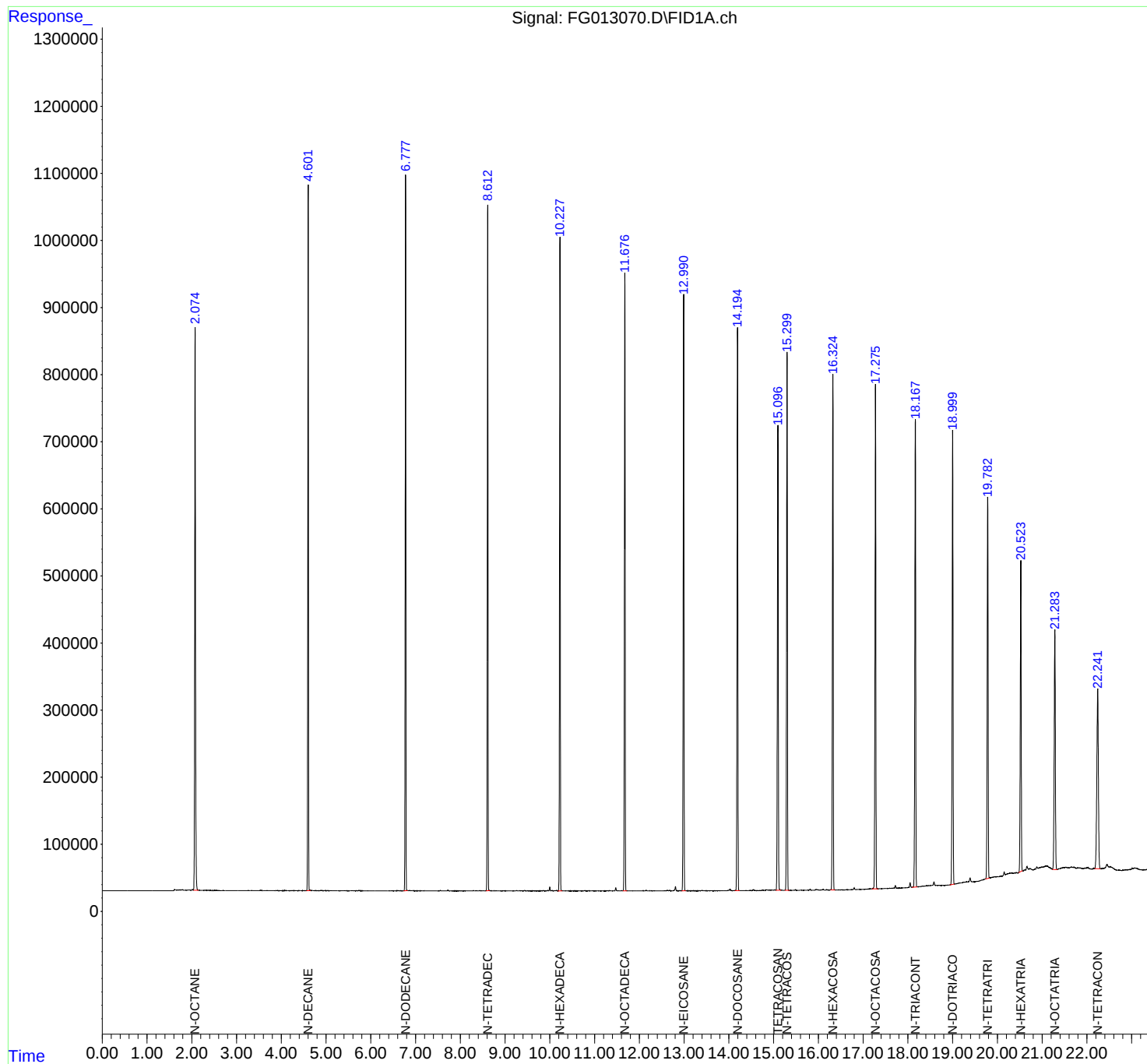
(m)=manual int.

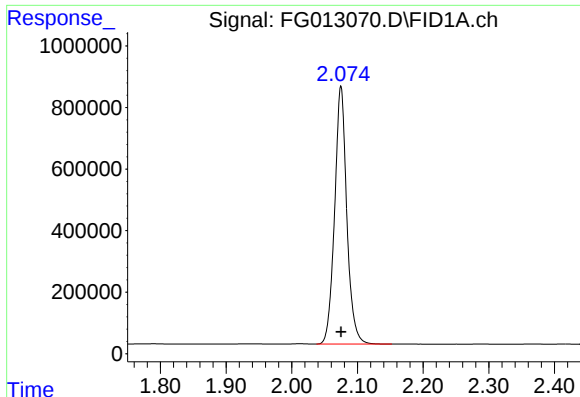
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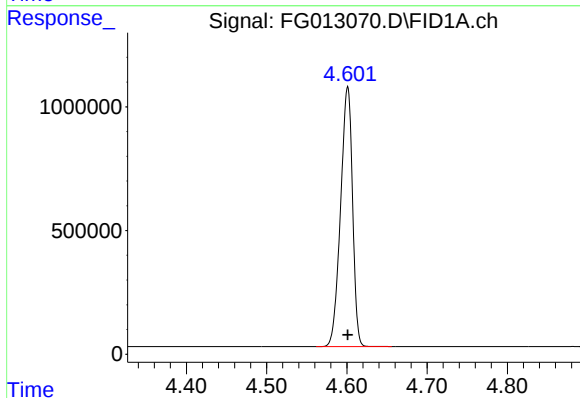




#1 N-OCTANE

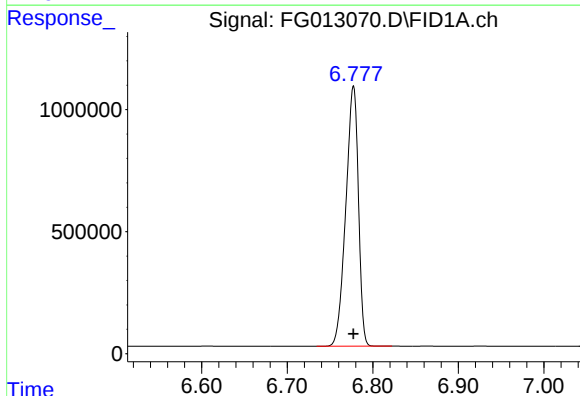
R.T.: 2.075 min
Delta R.T.: 0.000 min
Response: 10793425
Conc: 99.70 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



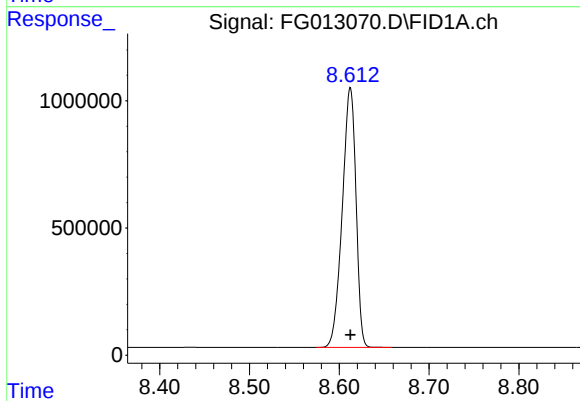
#2 N-DECANE

R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 10864119
Conc: 99.62 ug/ml



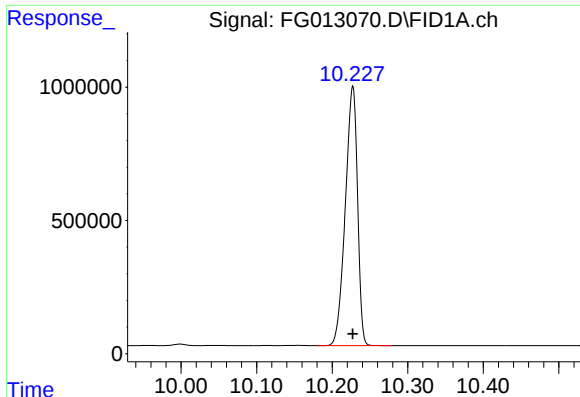
#3 N-DODECANE

R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 10908377
Conc: 99.57 ug/ml



#4 N-TETRADECANE

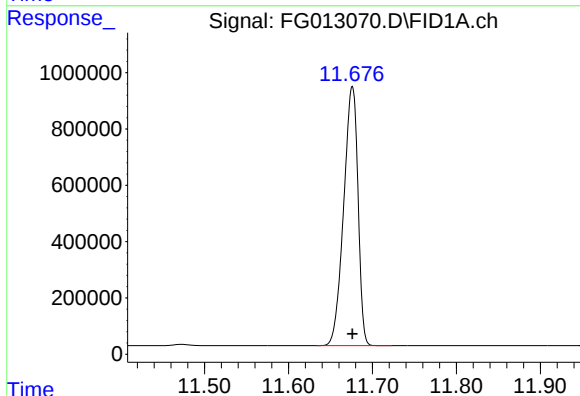
R.T.: 8.612 min
Delta R.T.: 0.000 min
Response: 10813907
Conc: 99.54 ug/ml



#5 N-HEXADECANE

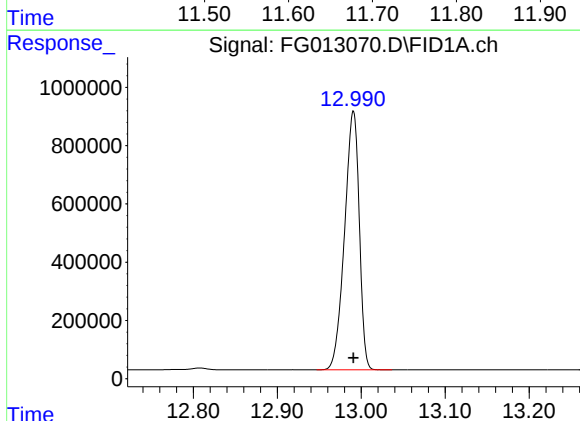
R.T.: 10.227 min
Delta R.T.: 0.000 min
Response: 10938303
Conc: 99.43 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



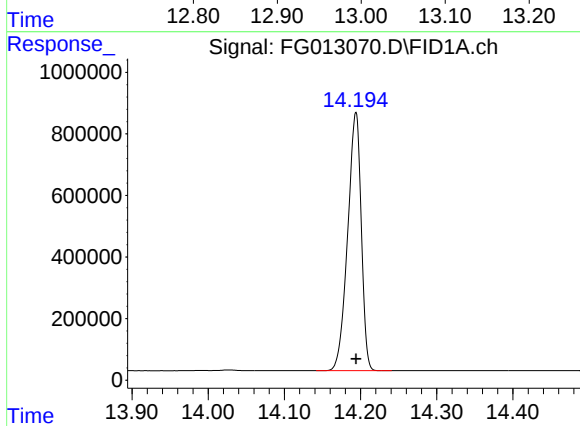
#6 N-OCTADECANE

R.T.: 11.676 min
Delta R.T.: 0.000 min
Response: 10903679
Conc: 99.37 ug/ml



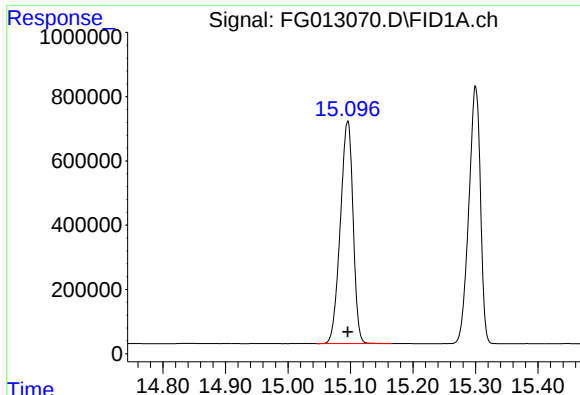
#7 N-EICOSANE

R.T.: 12.991 min
Delta R.T.: 0.000 min
Response: 10798623
Conc: 99.33 ug/ml



#8 N-DOCOSANE

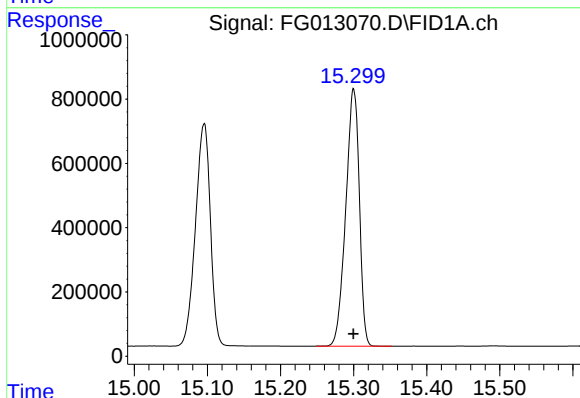
R.T.: 14.194 min
Delta R.T.: 0.000 min
Response: 10389482
Conc: 99.35 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

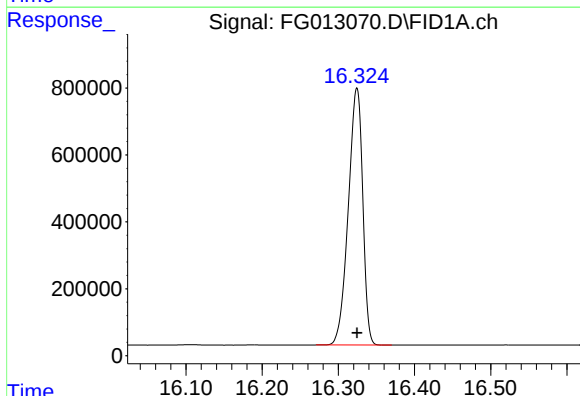
R.T.: 15.096 min
Delta R.T.: 0.000 min
Response: 9825478
Conc: 99.32 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



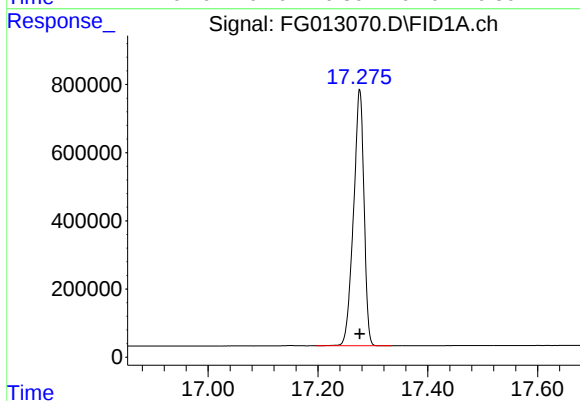
#10 N-TETRACOSANE

R.T.: 15.300 min
Delta R.T.: 0.000 min
Response: 10323228
Conc: 99.36 ug/ml



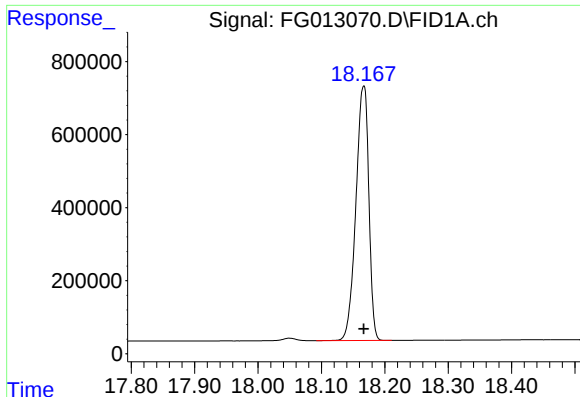
#11 N-HEXACOSANE

R.T.: 16.325 min
Delta R.T.: 0.000 min
Response: 10118004
Conc: 99.43 ug/ml



#12 N-OCTACOSANE

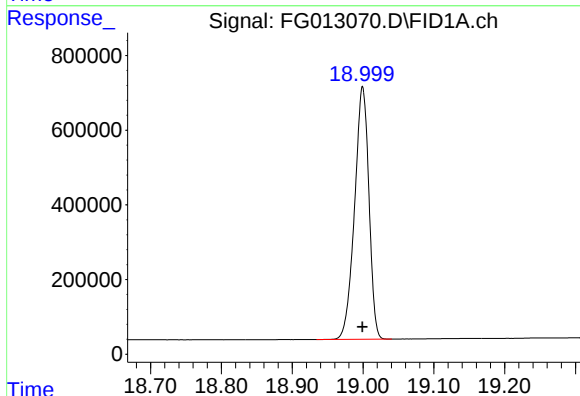
R.T.: 17.276 min
Delta R.T.: 0.000 min
Response: 9982255
Conc: 99.38 ug/ml



#13 N-TRIACONTANE

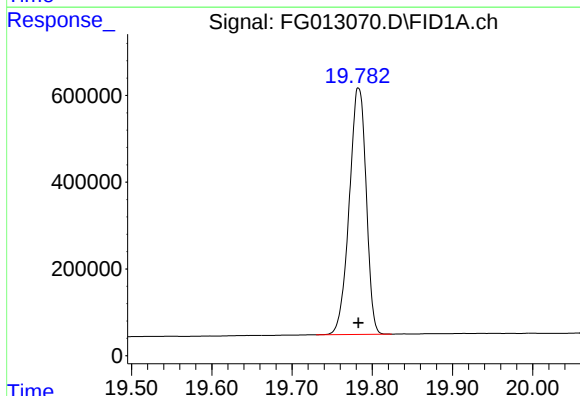
R.T.: 18.167 min
Delta R.T.: 0.000 min
Response: 9867685
Conc: 99.23 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



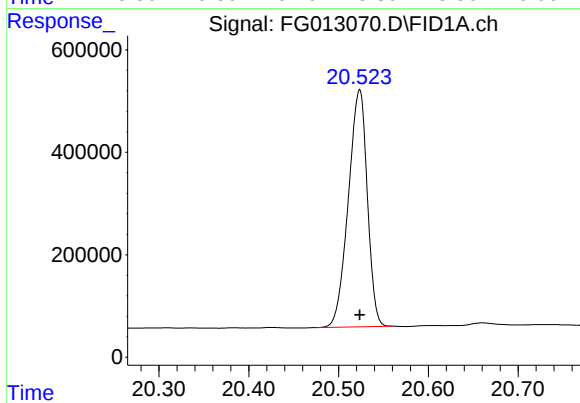
#14 N-DOTRIACONTANE

R.T.: 18.999 min
Delta R.T.: 0.000 min
Response: 9502929
Conc: 98.93 ug/ml



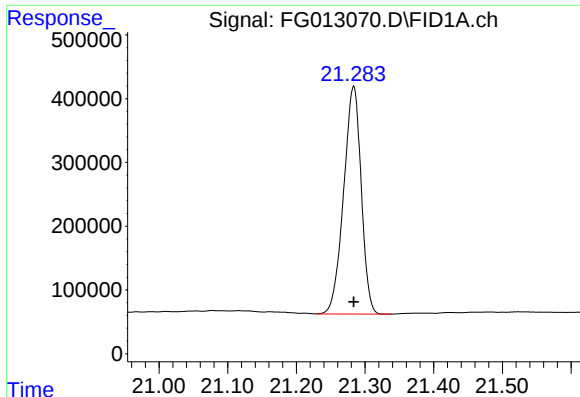
#15 N-TETRATRIACONTANE

R.T.: 19.783 min
Delta R.T.: 0.000 min
Response: 8309982
Conc: 98.74 ug/ml



#16 N-HEXATRIACONTANE

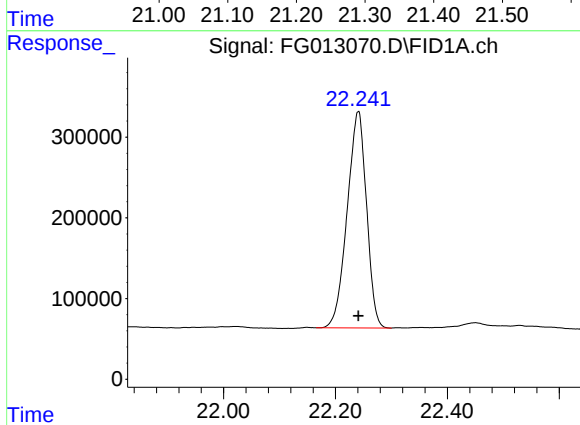
R.T.: 20.524 min
Delta R.T.: 0.000 min
Response: 6791251
Conc: 98.96 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.283 min
Delta R.T.: 0.000 min
Response: 6345999
Conc: 98.59 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.241 min
Delta R.T.: 0.000 min
Response: 6440899
Conc: 97.55 ug/ml