

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101623\
 Data File : FG013072.D
 Signal(s) : FID1A.ch
 Acq On : 16 Oct 2023 11:09
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 TRPH STD

Integration File: autoint1.e
 Quant Time: Oct 16 11:27:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG101623.M
 Quant Title :
 QLast Update : Mon Oct 16 11:27:03 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...	15.089	2033195	20.365 ug/ml
Target Compounds			
1) N-OCTANE	2.076	2184665	20.120 ug/ml
2) N-DECANE	4.597	2223803	20.260 ug/ml
3) N-DODECANE	6.772	2244168	20.320 ug/ml
4) N-TETRADECANE	8.606	2227226	20.331 ug/ml
5) N-HEXADECANE	10.220	2262698	20.376 ug/ml
6) N-OCTADECANE	11.670	2258993	20.387 ug/ml
7) N-EICOSANE	12.984	2235758	20.374 ug/ml
8) N-DOCOSANE	14.186	2146017	20.345 ug/ml
10) N-TETRACOSANE	15.294	2130393	20.334 ug/ml
11) N-HEXACOSANE	16.317	2086730	20.334 ug/ml
12) N-OCTACOSANE	17.269	2061567	20.346 ug/ml
13) N-TRIACONTANE	18.158	2068528	20.527 ug/ml
14) N-DOTRIACONTANE	18.993	2033237	20.763 ug/ml
15) N-TETRATRIACONTANE	19.776	1757804	20.582 ug/ml
16) N-HEXATRIACONTANE	20.517	1416721	20.425 ug/ml
17) N-OCTATRIACONTANE	21.276	1366932	20.807 ug/ml
18) N-TETRACONTANE	22.227	1401563	20.801 ug/ml

(f)=RT Delta > 1/2 Window

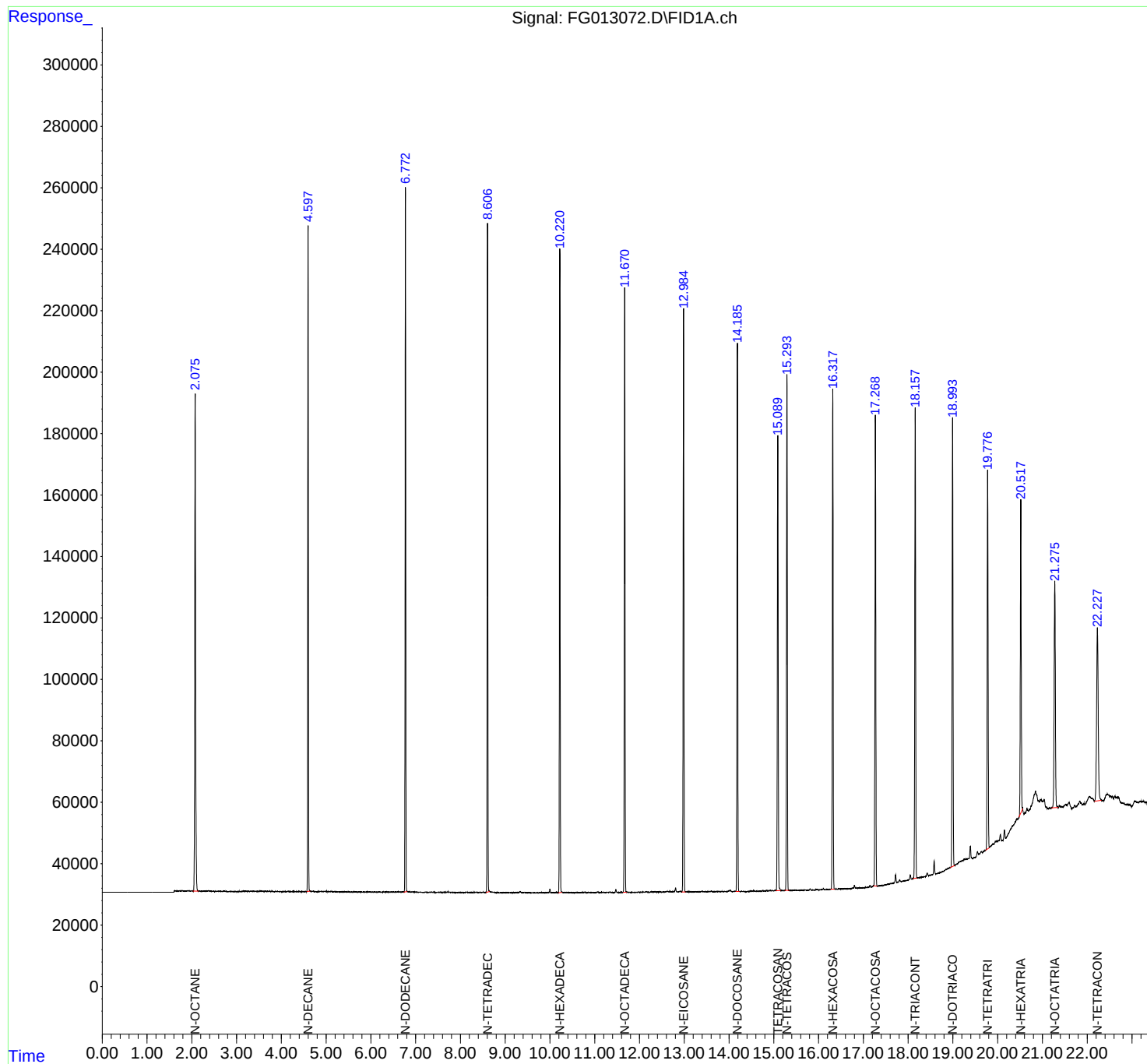
(m)=manual int.

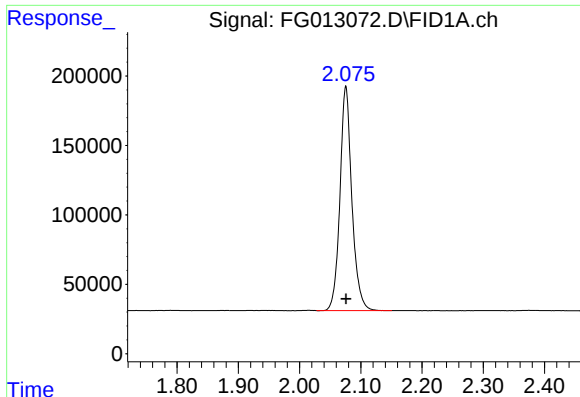
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

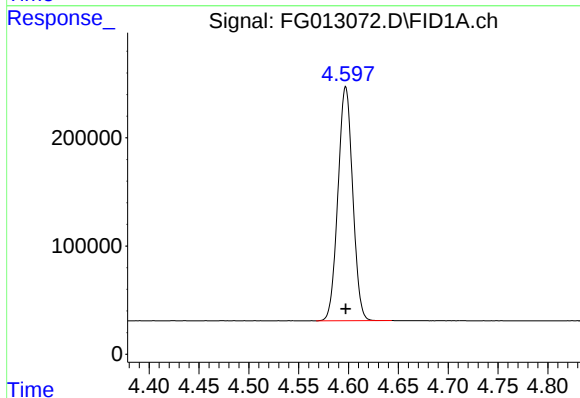




#1 N-OCTANE

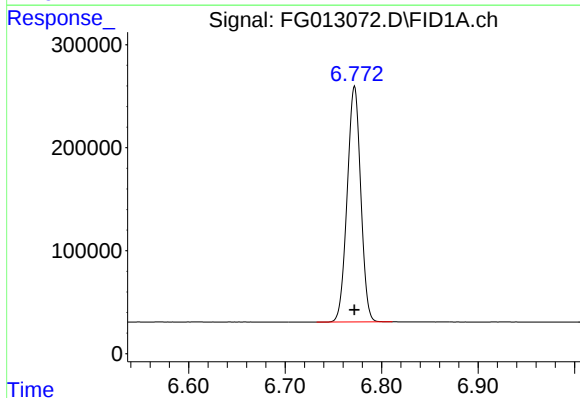
R.T.: 2.076 min
Delta R.T.: 0.000 min
Response: 2184665
Conc: 20.12 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



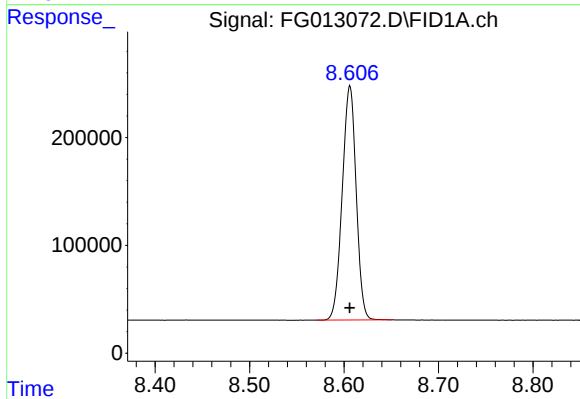
#2 N-DECANE

R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 2223803
Conc: 20.26 ug/ml



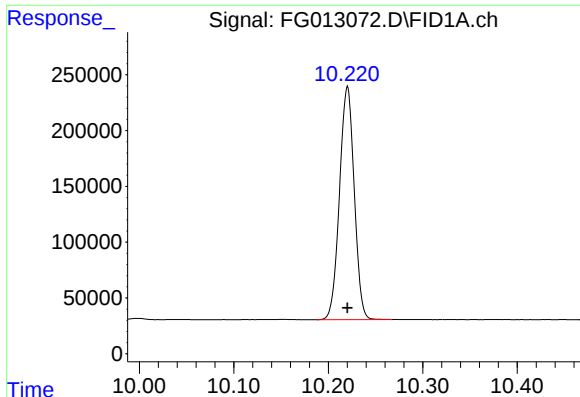
#3 N-DODECANE

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 2244168
Conc: 20.32 ug/ml



#4 N-TETRADECANE

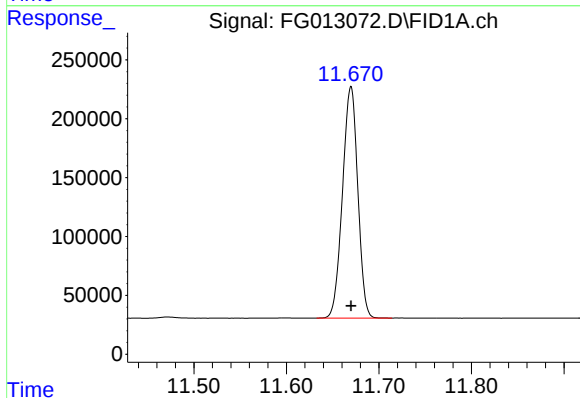
R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 2227226
Conc: 20.33 ug/ml



#5 N-HEXADECANE

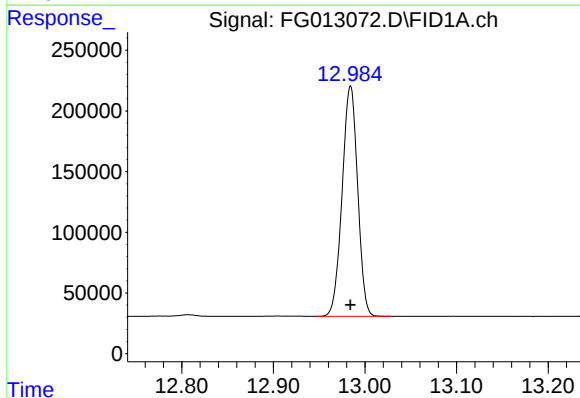
R.T.: 10.220 min
Delta R.T.: 0.000 min
Response: 2262698
Conc: 20.38 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



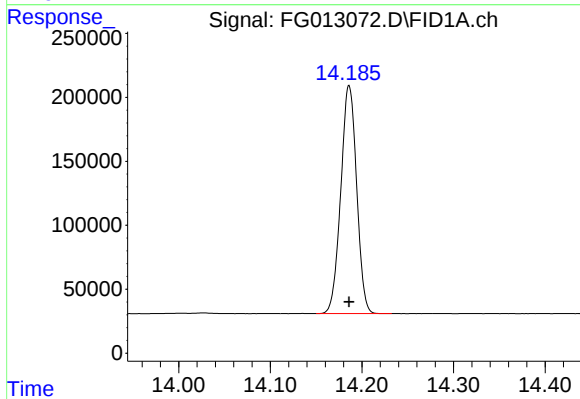
#6 N-OCTADECANE

R.T.: 11.670 min
Delta R.T.: 0.000 min
Response: 2258993
Conc: 20.39 ug/ml



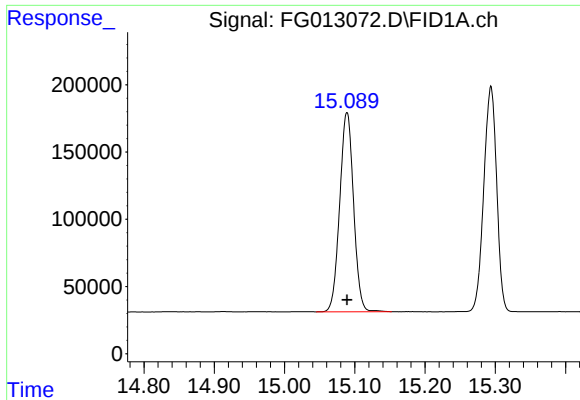
#7 N-EICOSANE

R.T.: 12.984 min
Delta R.T.: 0.000 min
Response: 2235758
Conc: 20.37 ug/ml



#8 N-DOCOSANE

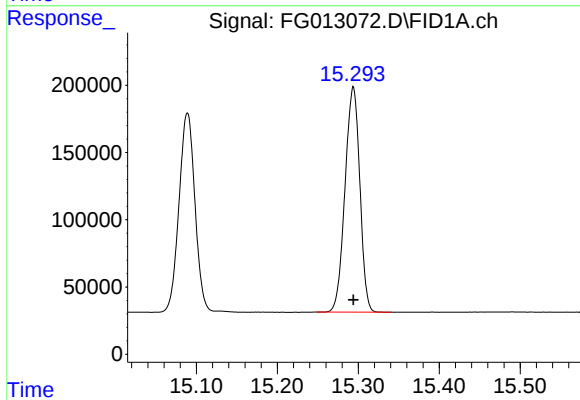
R.T.: 14.186 min
Delta R.T.: 0.000 min
Response: 2146017
Conc: 20.34 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

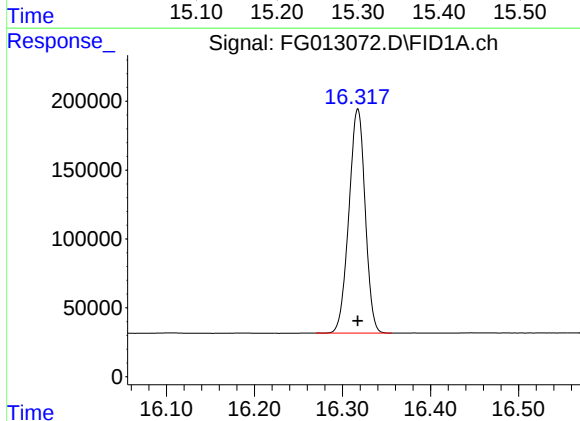
R.T.: 15.089 min
Delta R.T.: 0.000 min
Response: 2033195
Conc: 20.36 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



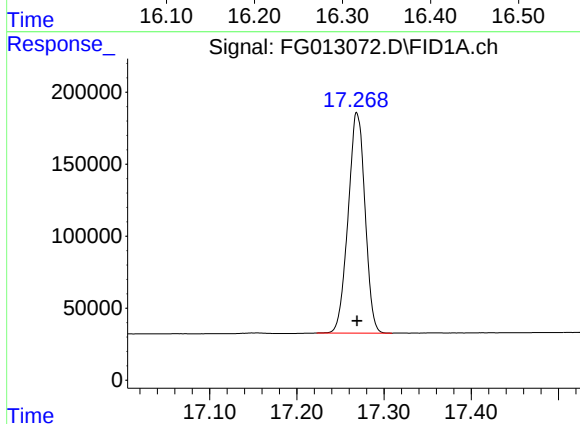
#10 N-TETRACOSANE

R.T.: 15.294 min
Delta R.T.: 0.000 min
Response: 2130393
Conc: 20.33 ug/ml



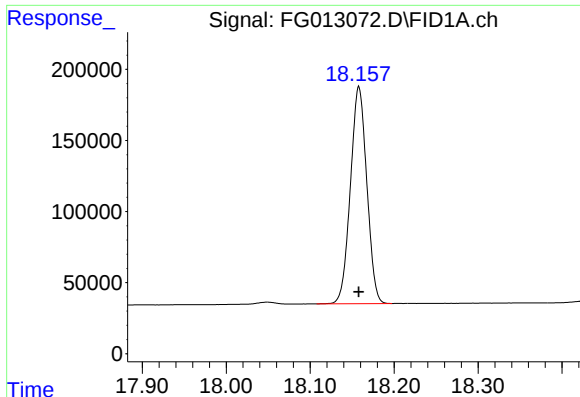
#11 N-HEXACOSANE

R.T.: 16.317 min
Delta R.T.: 0.000 min
Response: 2086730
Conc: 20.33 ug/ml



#12 N-OCTACOSANE

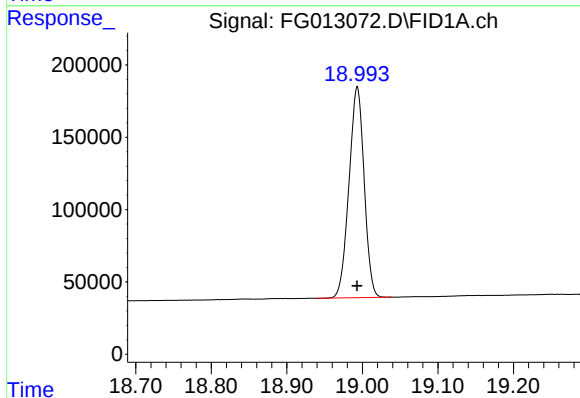
R.T.: 17.269 min
Delta R.T.: 0.000 min
Response: 2061567
Conc: 20.35 ug/ml



#13 N-TRIACONTANE

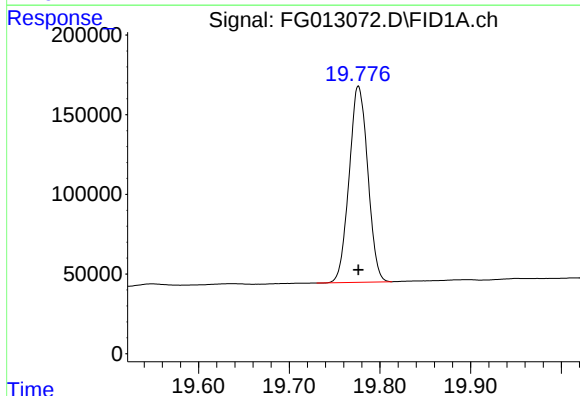
R.T.: 18.158 min
Delta R.T.: 0.000 min
Response: 2068528
Conc: 20.53 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



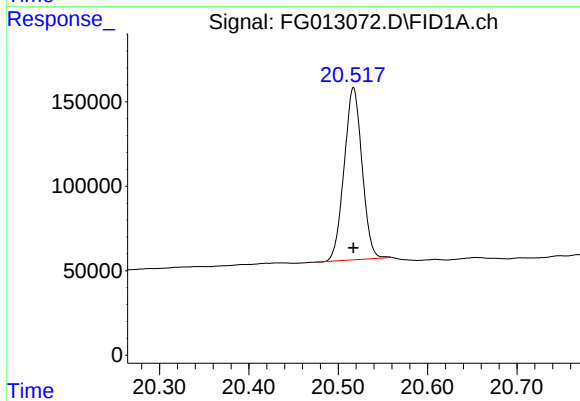
#14 N-DOTRIACONTANE

R.T.: 18.993 min
Delta R.T.: 0.000 min
Response: 2033237
Conc: 20.76 ug/ml



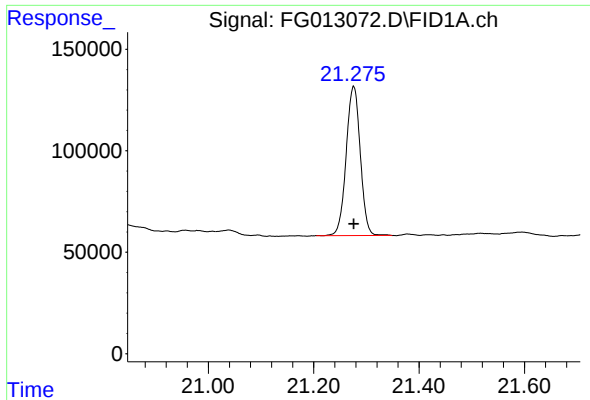
#15 N-TETRATRIACONTANE

R.T.: 19.776 min
Delta R.T.: 0.000 min
Response: 1757804
Conc: 20.58 ug/ml



#16 N-HEXATRIACONTANE

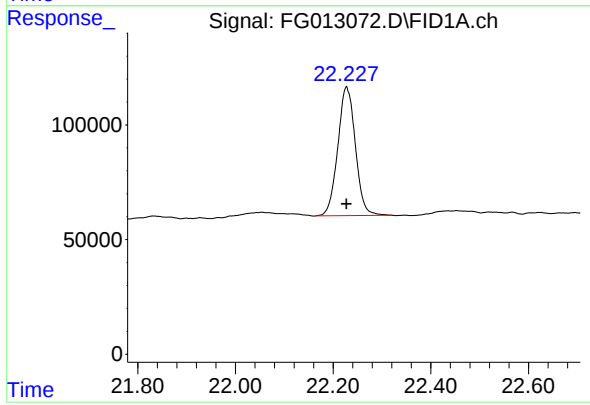
R.T.: 20.517 min
Delta R.T.: 0.000 min
Response: 1416721
Conc: 20.43 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.276 min
Delta R.T.: 0.000 min
Response: 1366932
Conc: 20.81 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.227 min
Delta R.T.: 0.000 min
Response: 1401563
Conc: 20.80 ug/ml