

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052824\
 Data File : FG013846.D
 Signal(s) : FID1A.ch
 Acq On : 28 May 2024 11:45
 Operator : YP\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 5 TRPH STD

Integration File: autoint1.e
 Quant Time: May 28 12:11:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052824.M
 Quant Title :
 QLast Update : Tue May 28 12:11:33 2024
 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...	14.975	578546	5.250 ug/ml
Target Compounds			
1) N-OCTANE	1.989	626014	5.211 ug/ml
2) N-DECANE	4.497	619824	5.094 ug/ml
3) N-DODECANE	6.668	638824	5.143 ug/ml
4) N-TETRADECANE	8.500	659713	5.175 ug/ml
5) N-HEXADECANE	10.112	667187	5.225 ug/ml
6) N-OCTADECANE	11.558	670869	5.208 ug/ml
7) N-EICOSANE	12.871	672120	5.208 ug/ml
8) N-DOCOSANE	14.073	653701	5.247 ug/ml
10) N-TETRACOSANE	15.179	647640	5.251 ug/ml
11) N-HEXACOSANE	16.202	638498	5.257 ug/ml
12) N-OCTACOSANE	17.155	625293	5.277 ug/ml
13) N-TRIACONTANE	18.047	625229	5.323 ug/ml
14) N-DOTRIACONTANE	18.881	601804	5.354 ug/ml
15) N-TETRATRIACONTANE	19.668	542080	5.271 ug/ml
16) N-HEXATRIACONTANE	20.410	470917	5.290 ug/ml
17) N-OCTATRIACONTANE	21.146	431661	5.484 ug/ml
18) N-TETRACONTANE	22.057	349668	5.355 ug/ml

(f)=RT Delta > 1/2 Window

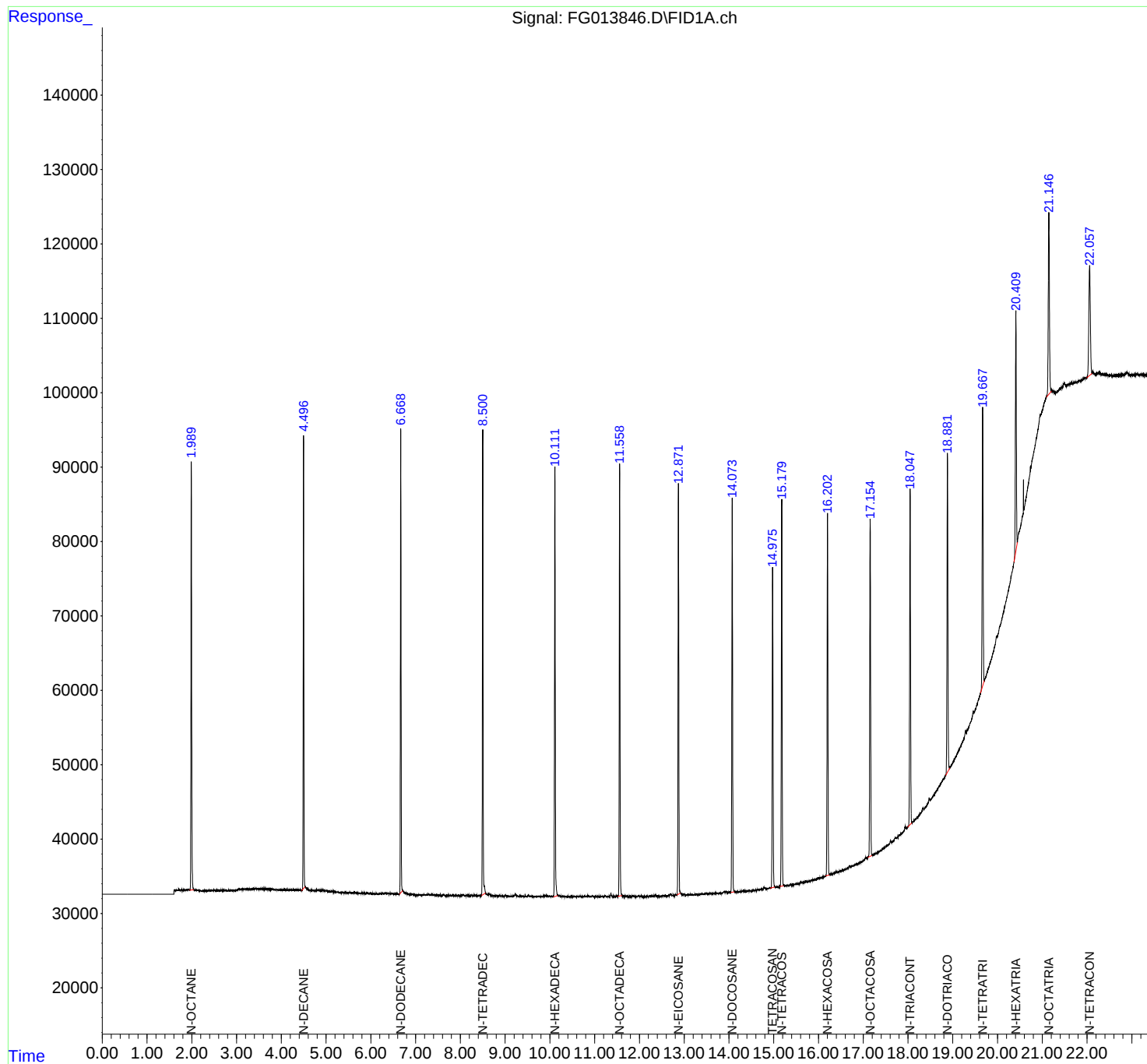
(m)=manual int.

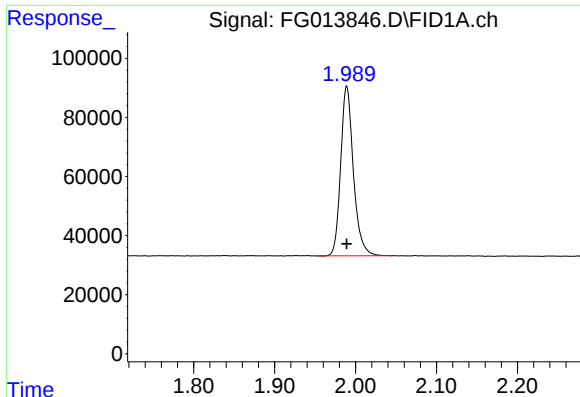
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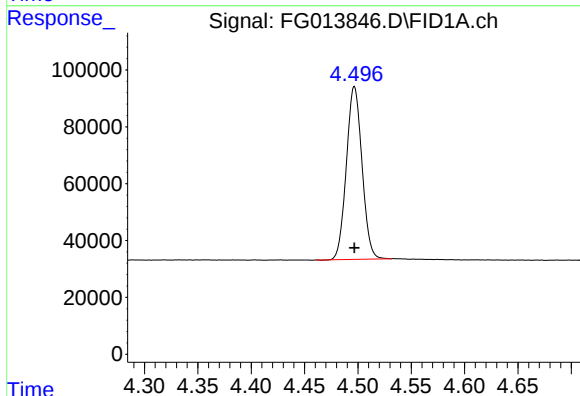




#1 N-OCTANE

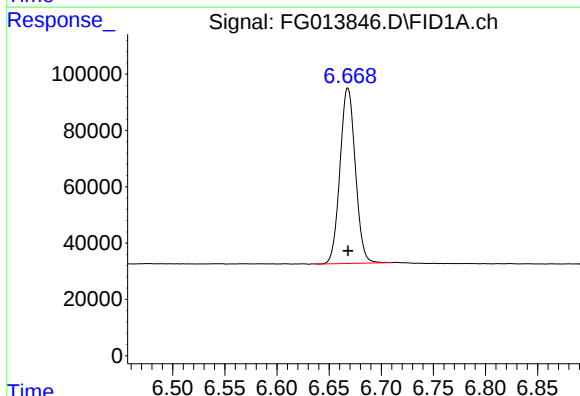
R.T.: 1.989 min
Delta R.T.: 0.000 min
Response: 626014
Conc: 5.21 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



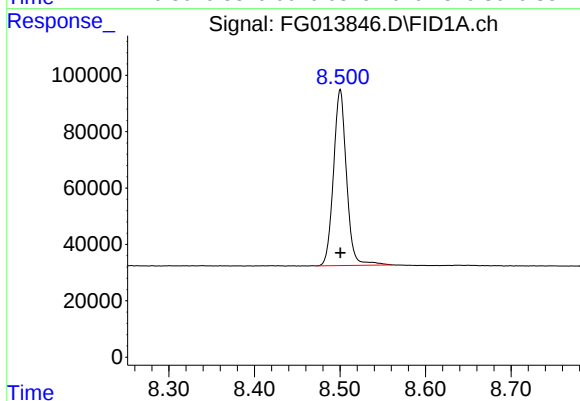
#2 N-DECANE

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 619824
Conc: 5.09 ug/ml



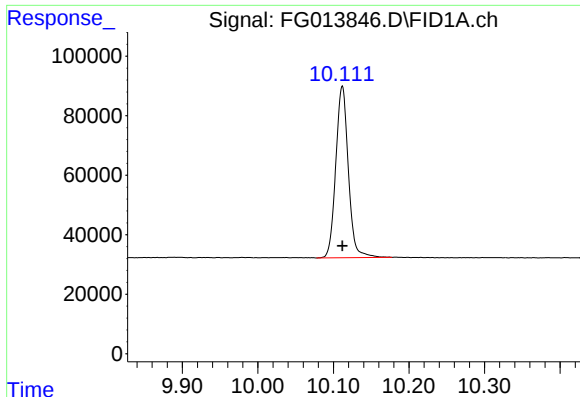
#3 N-DODECANE

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 638824
Conc: 5.14 ug/ml



#4 N-TETRADECANE

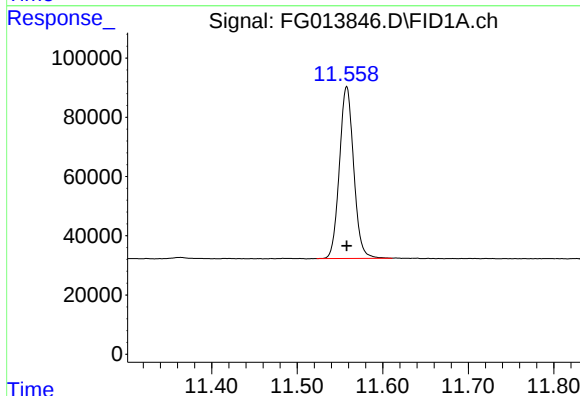
R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 659713
Conc: 5.18 ug/ml



#5 N-HEXADECANE

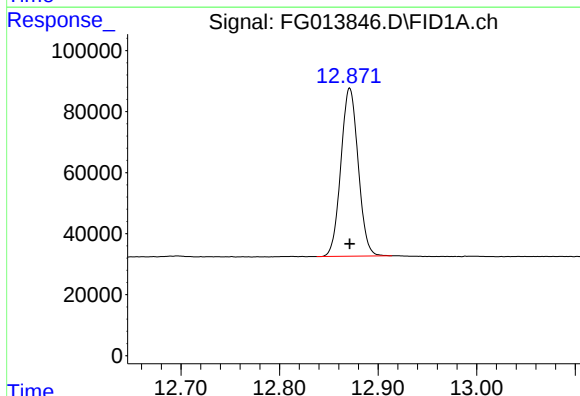
R.T.: 10.112 min
Delta R.T.: 0.000 min
Response: 667187
Conc: 5.23 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



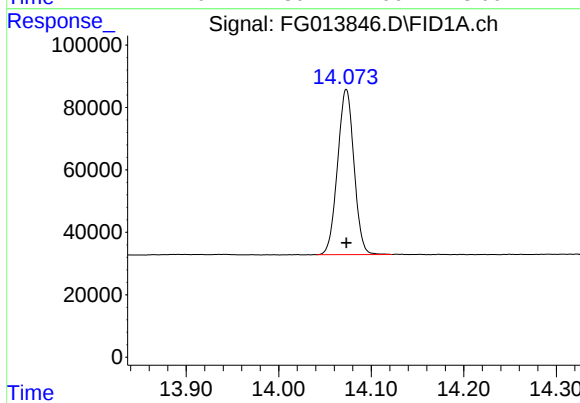
#6 N-OCTADECANE

R.T.: 11.558 min
Delta R.T.: 0.000 min
Response: 670869
Conc: 5.21 ug/ml



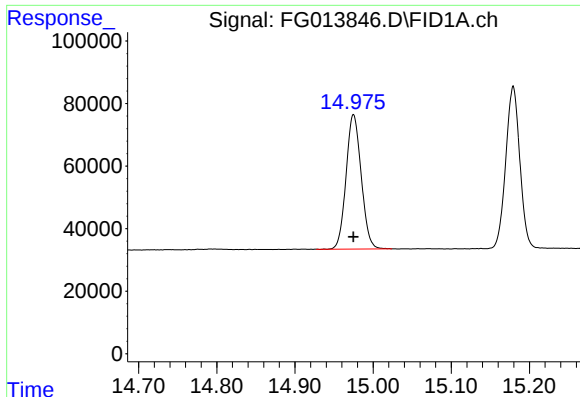
#7 N-EICOSANE

R.T.: 12.871 min
Delta R.T.: 0.000 min
Response: 672120
Conc: 5.21 ug/ml



#8 N-DOCOSANE

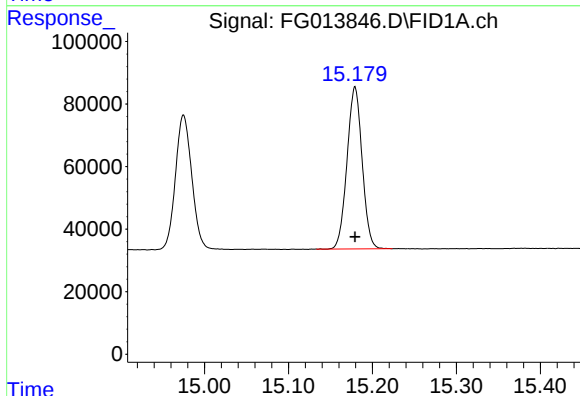
R.T.: 14.073 min
Delta R.T.: 0.000 min
Response: 653701
Conc: 5.25 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

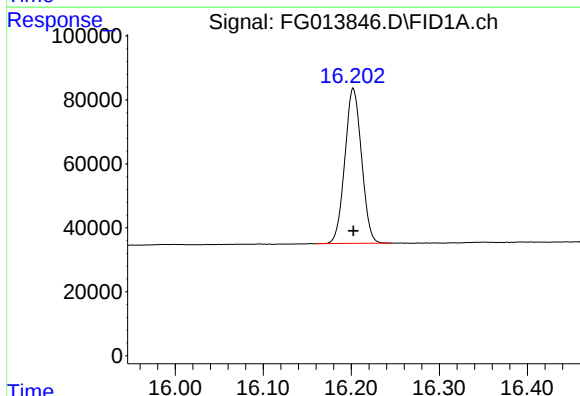
R.T.: 14.975 min
Delta R.T.: 0.000 min
Response: 578546
Conc: 5.25 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



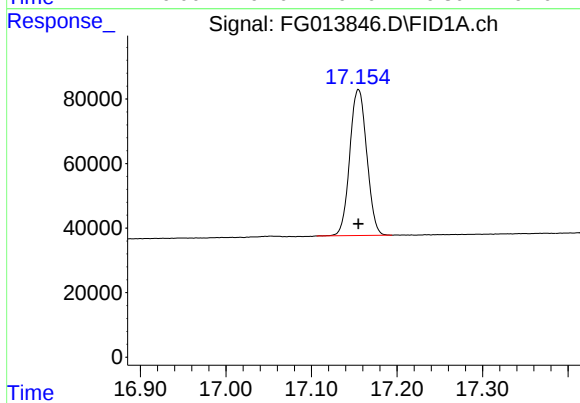
#10 N-TETRACOSANE

R.T.: 15.179 min
Delta R.T.: 0.000 min
Response: 647640
Conc: 5.25 ug/ml



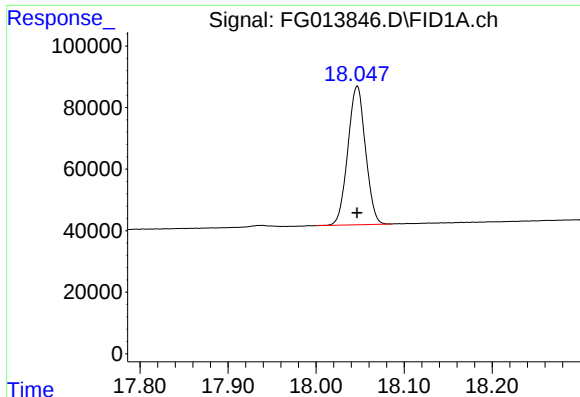
#11 N-HEXACOSANE

R.T.: 16.202 min
Delta R.T.: 0.000 min
Response: 638498
Conc: 5.26 ug/ml



#12 N-OCTACOSANE

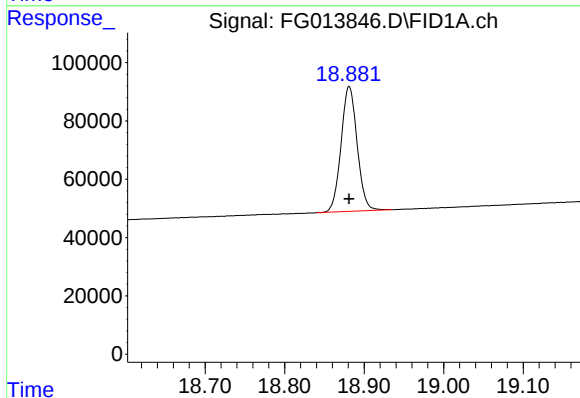
R.T.: 17.155 min
Delta R.T.: 0.000 min
Response: 625293
Conc: 5.28 ug/ml



#13 N-TRIACONTANE

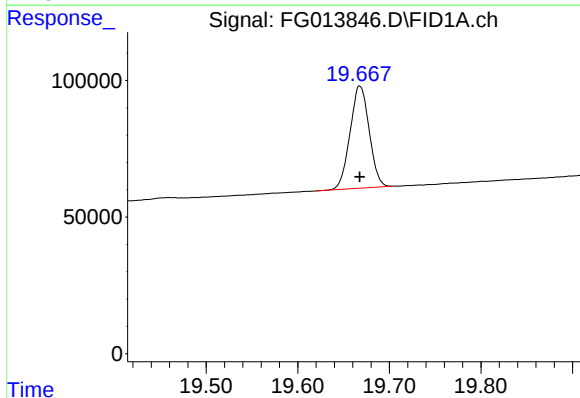
R.T.: 18.047 min
Delta R.T.: 0.000 min
Response: 625229
Conc: 5.32 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



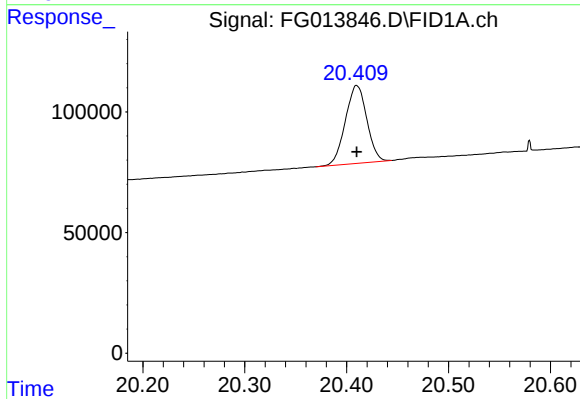
#14 N-DOTRIACONTANE

R.T.: 18.881 min
Delta R.T.: 0.000 min
Response: 601804
Conc: 5.35 ug/ml



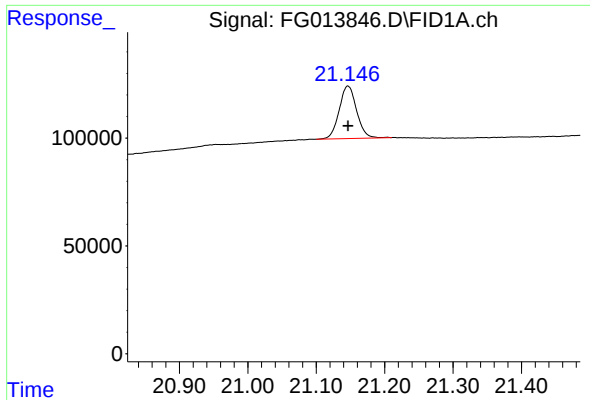
#15 N-TETRATRIACONTANE

R.T.: 19.668 min
Delta R.T.: 0.000 min
Response: 542080
Conc: 5.27 ug/ml



#16 N-HEXATRIACONTANE

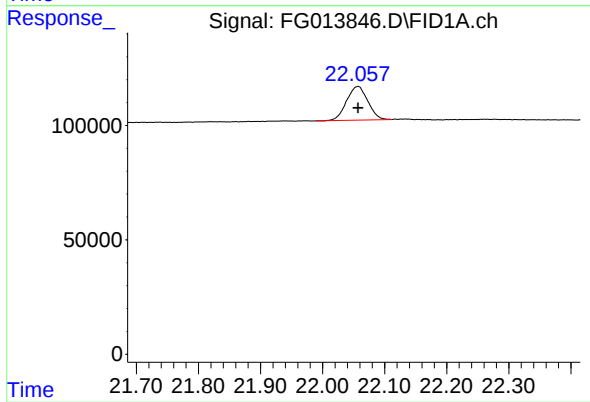
R.T.: 20.410 min
Delta R.T.: 0.000 min
Response: 470917
Conc: 5.29 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.146 min
Delta R.T.: 0.000 min
Response: 431661
Conc: 5.48 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.057 min
Delta R.T.: 0.000 min
Response: 349668
Conc: 5.35 ug/ml