

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100225\
 Data File : FG016733.D
 Signal(s) : FID1A.ch
 Acq On : 02 Oct 2025 11:55
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 TRPH STD

Integration File: autoint1.e
 Quant Time: Oct 03 07:21:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100225.M
 Quant Title :
 QLast Update : Fri Oct 03 07:19:54 2025
 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...	15.159	2593614	22.048 ug/ml
Target Compounds			
1) N-OCTANE	2.095	2644873	21.083 ug/ml
2) N-DECANE	4.633	2680477	20.998 ug/ml
3) N-DODECANE	6.816	2748779	21.010 ug/ml
4) N-TETRADECANE	8.656	2769288	21.024 ug/ml
5) N-HEXADECANE	10.273	2811175	21.199 ug/ml
6) N-OCTADECANE	11.727	2927247	21.537 ug/ml
7) N-EICOSANE	13.046	2975210	21.744 ug/ml
8) N-DOCOSANE	14.253	2909871	21.859 ug/ml
10) N-TETRACOSANE	15.363	2920565	22.010 ug/ml
11) N-HEXACOSANE	16.391	2901269	22.059 ug/ml
12) N-OCTACOSANE	17.347	2871474	22.313 ug/ml
13) N-TRIACONTANE	18.240	2832621	22.347 ug/ml
14) N-DOTRIACONTANE	19.078	2610914	22.358 ug/ml
15) N-TETRATRIACONTANE	19.866	2121950	22.128 ug/ml
16) N-HEXATRIACONTANE	20.609	1607553	21.439 ug/ml
17) N-OCTATRIACONTANE	21.387	1291893	20.388 ug/ml
18) N-TETRACONTANE	22.377	1098371	19.709 ug/ml

(f)=RT Delta > 1/2 Window

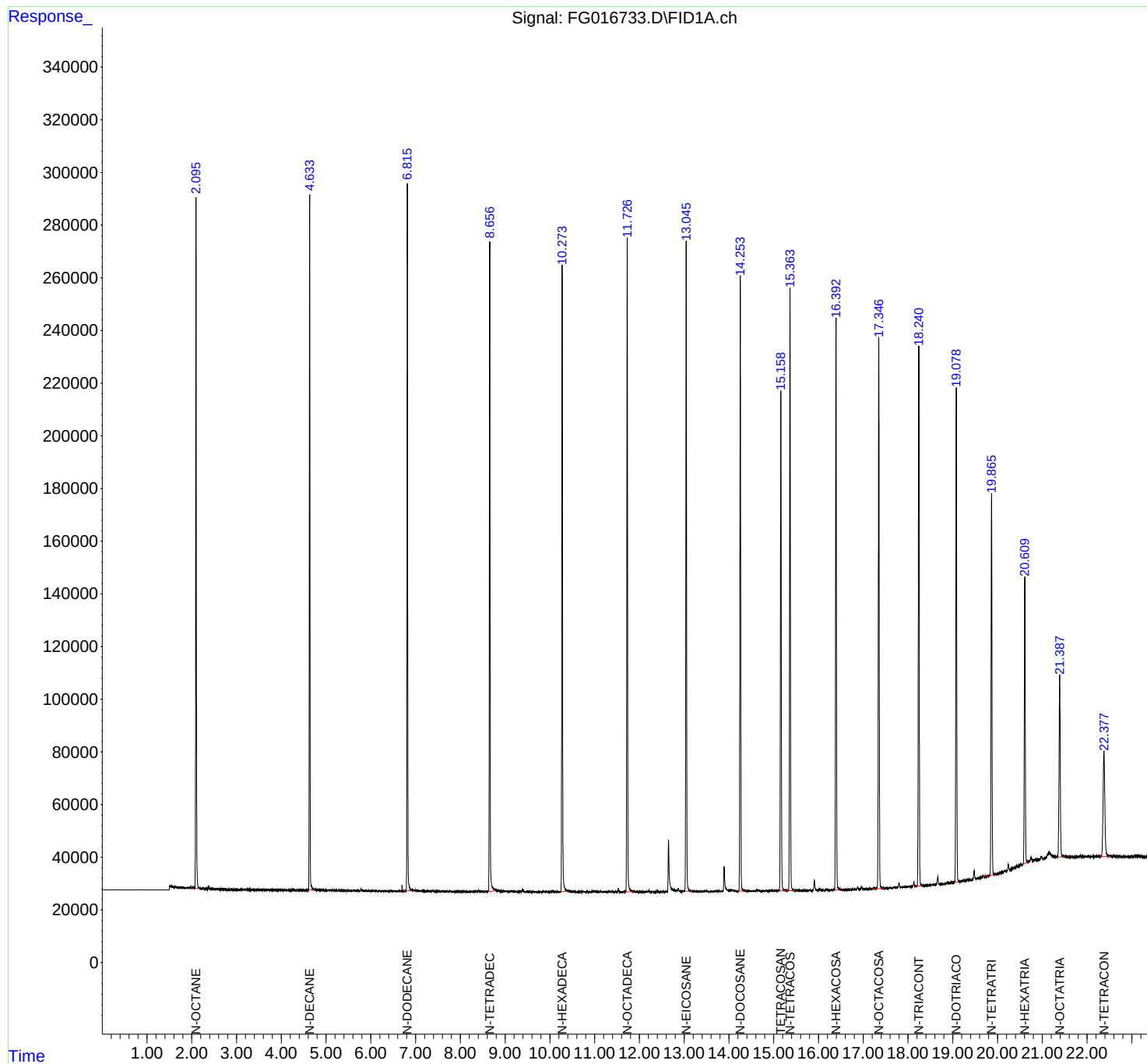
(m)=manual int.

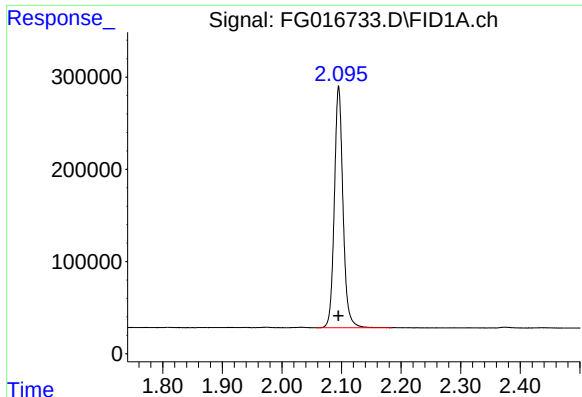
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Signal Info : 20mx0.18mmx0.18um

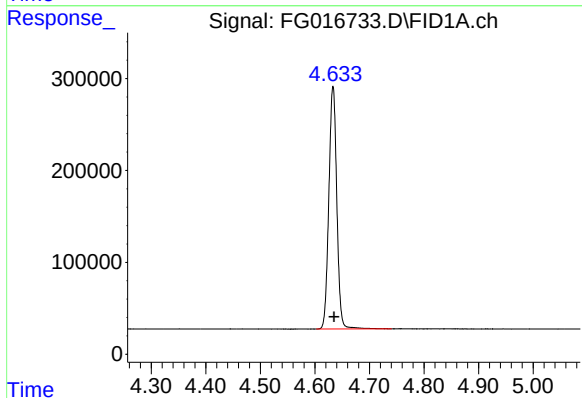




#1 N-OCTANE

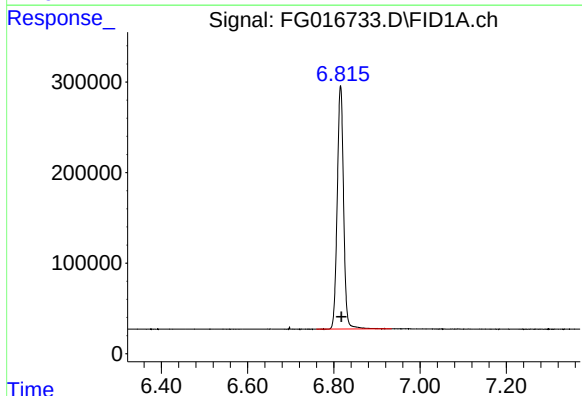
R.T.: 2.095 min
Delta R.T.: 0.000 min
Response: 2644873
Conc: 21.08 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



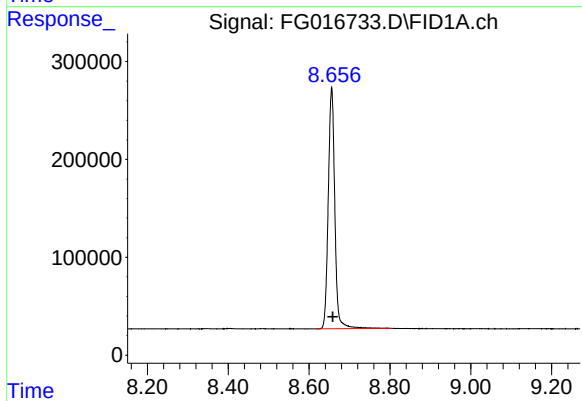
#2 N-DECANE

R.T.: 4.633 min
Delta R.T.: -0.002 min
Response: 2680477
Conc: 21.00 ug/ml



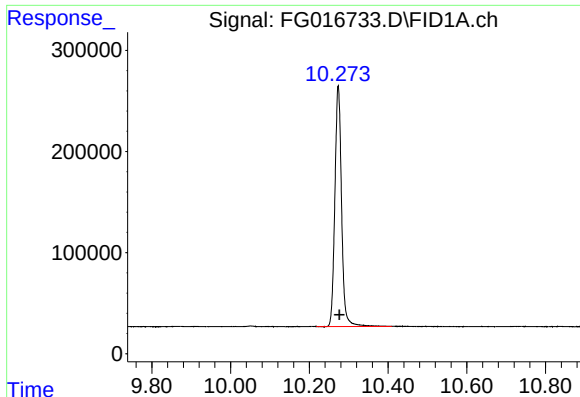
#3 N-DODECANE

R.T.: 6.816 min
Delta R.T.: -0.002 min
Response: 2748779
Conc: 21.01 ug/ml



#4 N-TETRADECANE

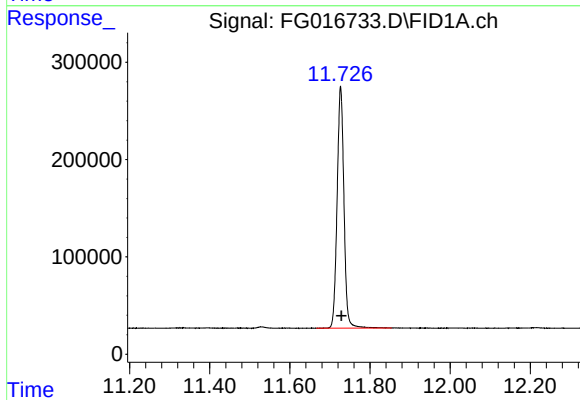
R.T.: 8.656 min
Delta R.T.: -0.002 min
Response: 2769288
Conc: 21.02 ug/ml



#5 N-HEXADECANE

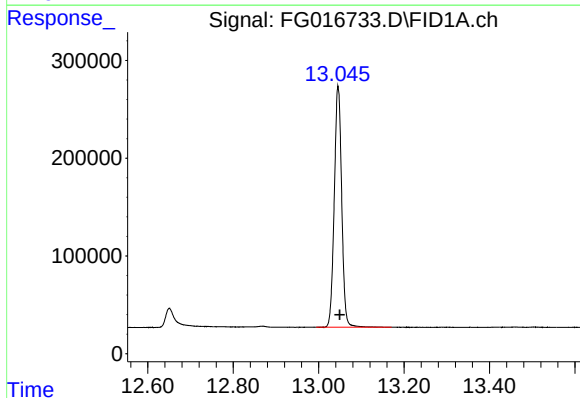
R.T.: 10.273 min
Delta R.T.: -0.003 min
Response: 2811175
Conc: 21.20 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



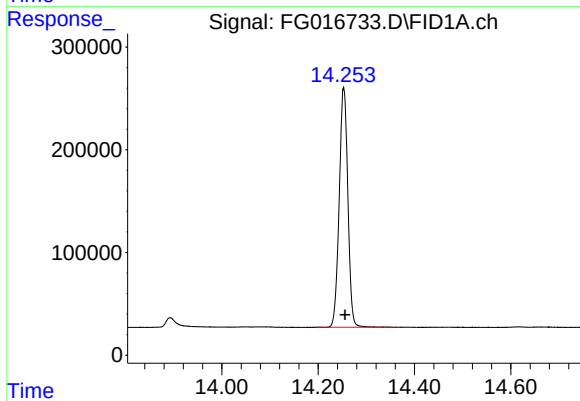
#6 N-OCTADECANE

R.T.: 11.727 min
Delta R.T.: -0.002 min
Response: 2927247
Conc: 21.54 ug/ml



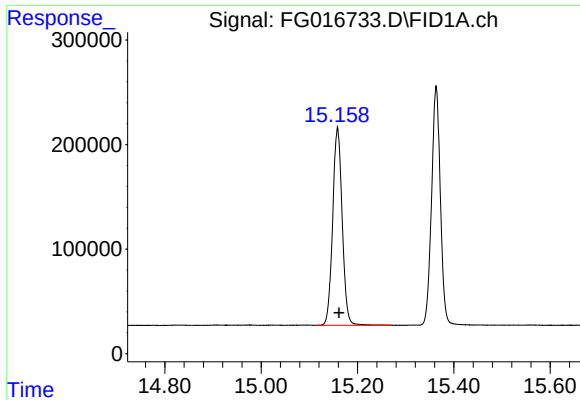
#7 N-EICOSANE

R.T.: 13.046 min
Delta R.T.: -0.004 min
Response: 2975210
Conc: 21.74 ug/ml



#8 N-DOCOSANE

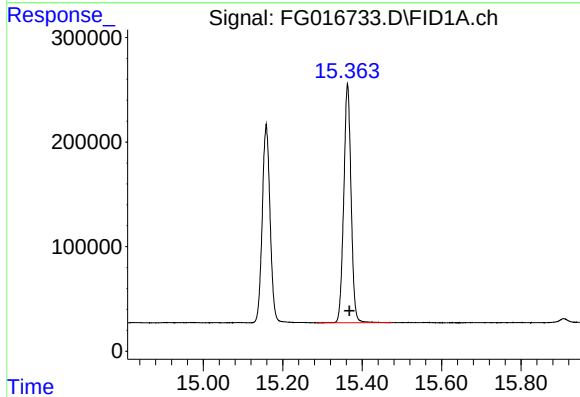
R.T.: 14.253 min
Delta R.T.: -0.003 min
Response: 2909871
Conc: 21.86 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

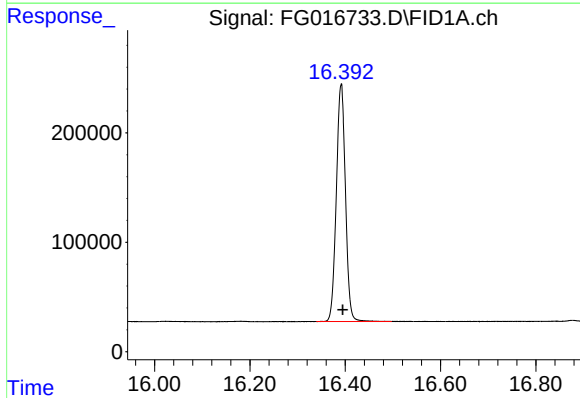
R.T.: 15.159 min
Delta R.T.: -0.003 min
Response: 2593614
Conc: 22.05 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



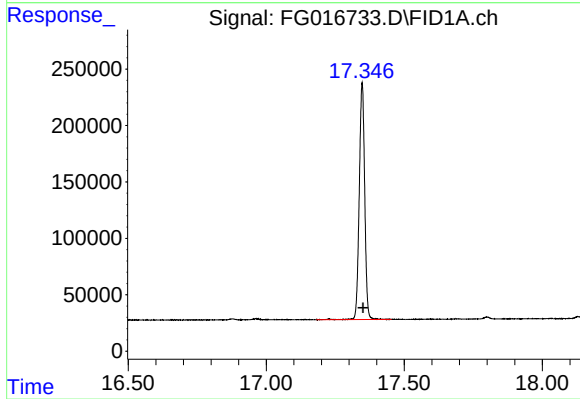
#10 N-TETRACOSANE

R.T.: 15.363 min
Delta R.T.: -0.005 min
Response: 2920565
Conc: 22.01 ug/ml



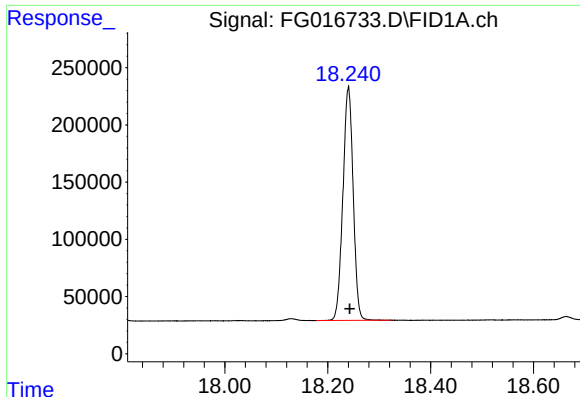
#11 N-HEXACOSANE

R.T.: 16.391 min
Delta R.T.: -0.004 min
Response: 2901269
Conc: 22.06 ug/ml



#12 N-OCTACOSANE

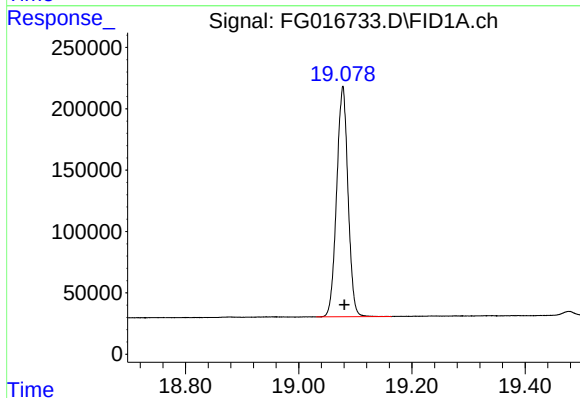
R.T.: 17.347 min
Delta R.T.: -0.003 min
Response: 2871474
Conc: 22.31 ug/ml



#13 N-TRIACONTANE

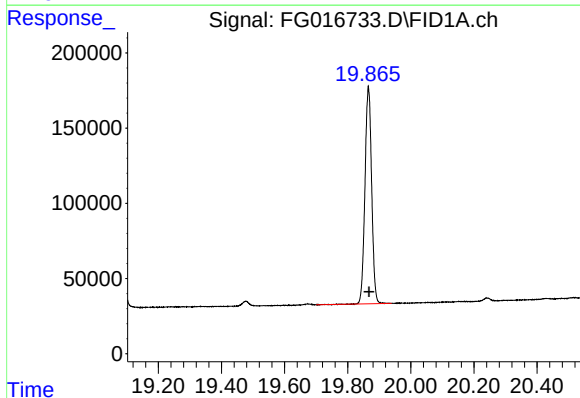
R.T.: 18.240 min
Delta R.T.: -0.003 min
Response: 2832621
Conc: 22.35 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



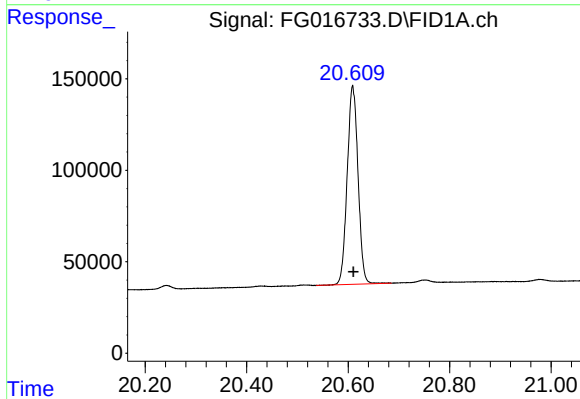
#14 N-DOTRIACONTANE

R.T.: 19.078 min
Delta R.T.: -0.003 min
Response: 2610914
Conc: 22.36 ug/ml



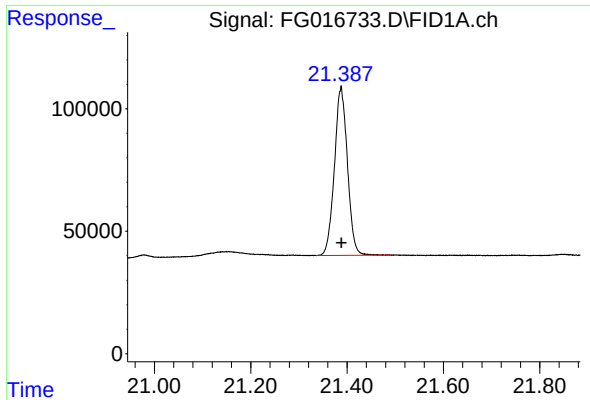
#15 N-TETRATRIACONTANE

R.T.: 19.866 min
Delta R.T.: -0.002 min
Response: 2121950
Conc: 22.13 ug/ml



#16 N-HEXATRIACONTANE

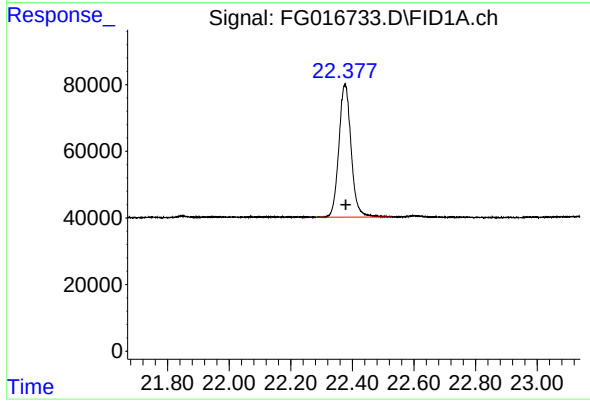
R.T.: 20.609 min
Delta R.T.: -0.002 min
Response: 1607553
Conc: 21.44 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.387 min
Delta R.T.: -0.001 min
Response: 1291893
Conc: 20.39 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.377 min
Delta R.T.: -0.002 min
Response: 1098371
Conc: 19.71 ug/ml