

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051024\
 Data File : FG013798.D
 Signal(s) : FID1A.ch
 Acq On : 10 May 2024 12:36
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 11 01:18:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050924.M
 Quant Title :
 QLast Update : Thu May 09 14:35:12 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...	15.067	6380413	54.766 ug/ml
Target Compounds			
1) N-OCTANE	2.054	6448003	52.122 ug/ml
2) N-DECANE	4.580	6805549	53.716 ug/ml
3) N-DODECANE	6.753	6985997	54.219 ug/ml
4) N-TETRADECANE	8.586	7099327	53.976 ug/ml
5) N-HEXADECANE	10.199	7219240	54.156 ug/ml
6) N-OCTADECANE	11.648	7383050	54.206 ug/ml
7) N-EICOSANE	12.962	7473137	54.252 ug/ml
8) N-DOCOSANE	14.166	7226652	54.490 ug/ml
10) N-TETRACOSANE	15.272	7194126	54.507 ug/ml
11) N-HEXACOSANE	16.296	7118326	54.820 ug/ml
12) N-OCTACOSANE	17.250	7030995	55.406 ug/ml
13) N-TRIACONTANE	18.141	7103330	55.955 ug/ml
14) N-DOTRIACONTANE	18.975	6922132	54.398 ug/ml
15) N-TETRATRIACONTANE	19.760	6537774	55.965 ug/ml
16) N-HEXATRIACONTANE	20.502	5994126	54.399 ug/ml
17) N-OCTATRIACONTANE	21.255	5510391	55.246 ug/ml
18) N-TETRACONTANE	22.200	5094662	51.594 ug/ml

(f)=RT Delta > 1/2 Window

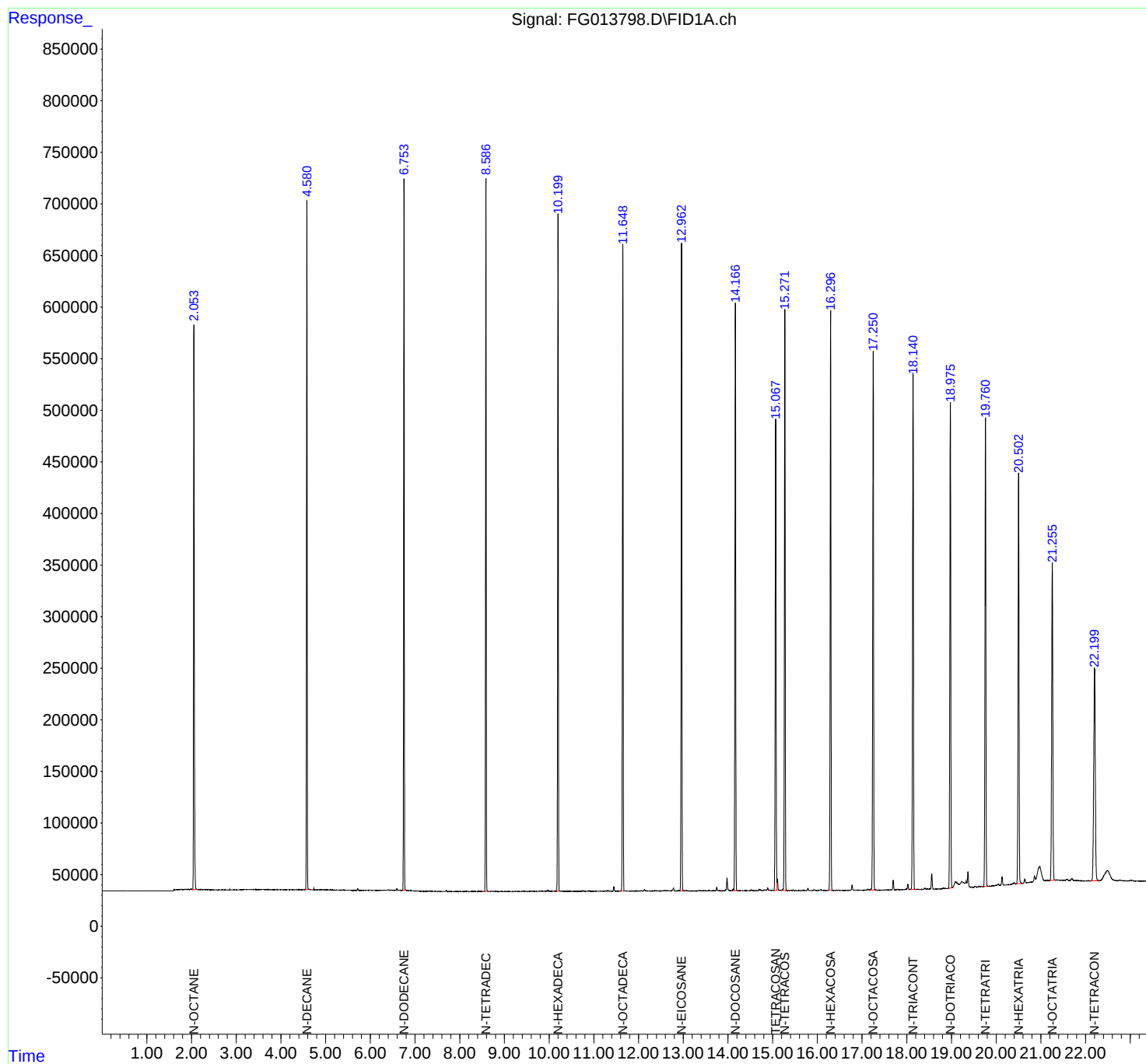
(m)=manual int.

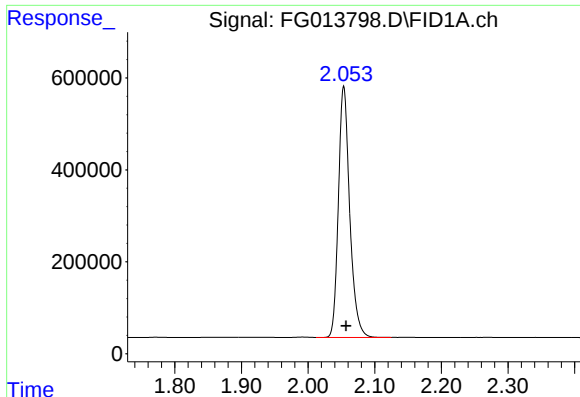
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

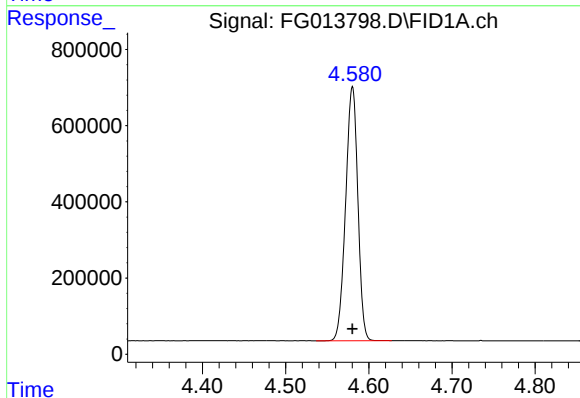




#1 N-OCTANE

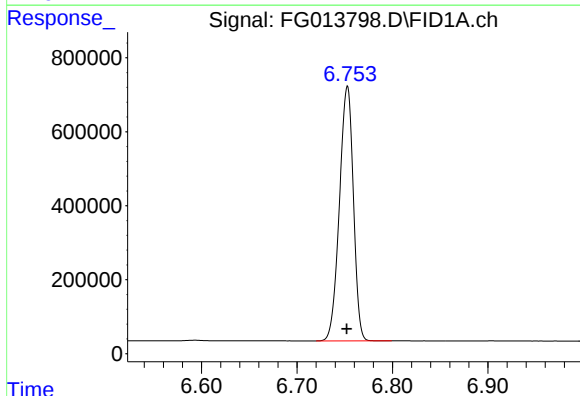
R.T.: 2.054 min
Delta R.T.: -0.003 min
Response: 6448003
Conc: 52.12 ug/ml

Instrument :
FID_G
ClientSampleId :



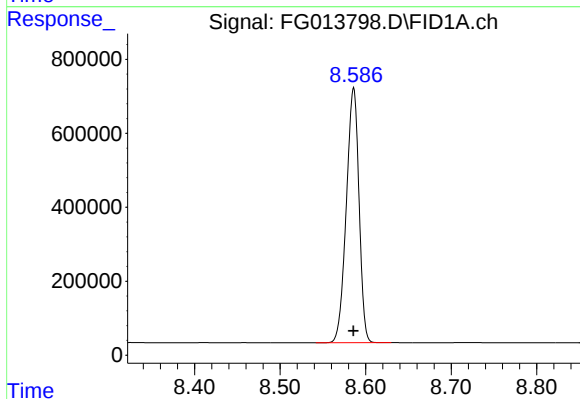
#2 N-DECANE

R.T.: 4.580 min
Delta R.T.: 0.000 min
Response: 6805549
Conc: 53.72 ug/ml



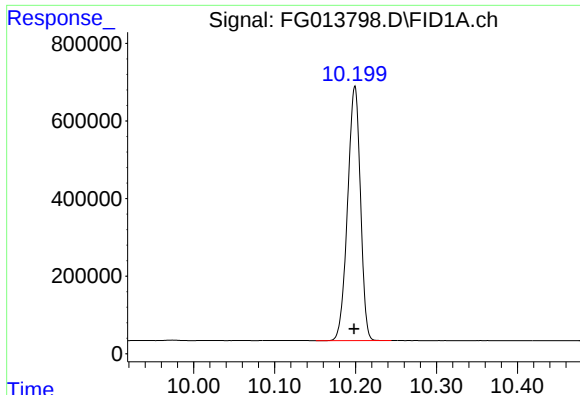
#3 N-DODECANE

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 6985997
Conc: 54.22 ug/ml



#4 N-TETRADECANE

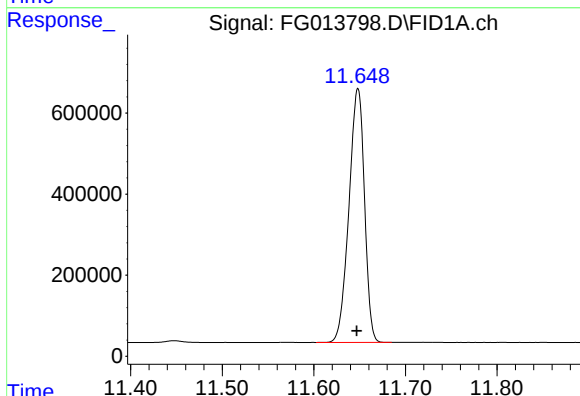
R.T.: 8.586 min
Delta R.T.: 0.000 min
Response: 7099327
Conc: 53.98 ug/ml



#5 N-HEXADECANE

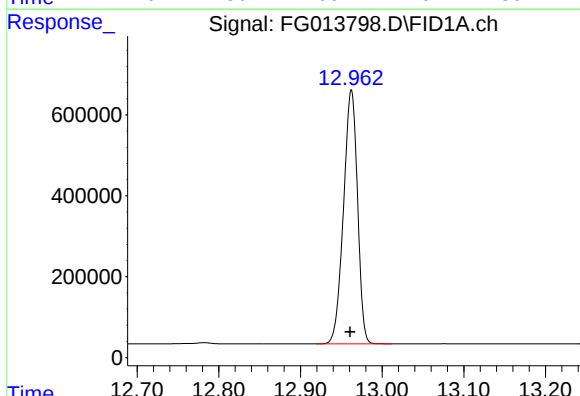
R.T.: 10.199 min
Delta R.T.: 0.001 min
Response: 7219240
Conc: 54.16 ug/ml

Instrument :
FID_G
ClientSampleId :



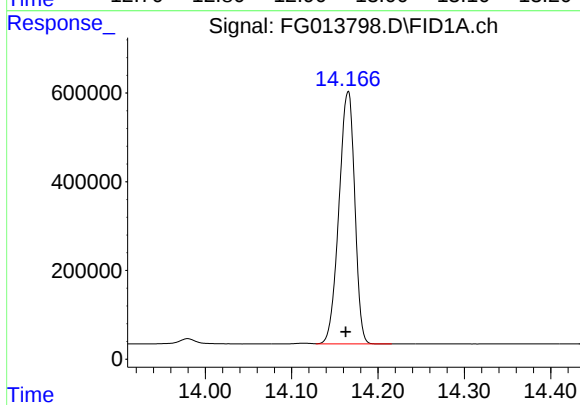
#6 N-OCTADECANE

R.T.: 11.648 min
Delta R.T.: 0.002 min
Response: 7383050
Conc: 54.21 ug/ml



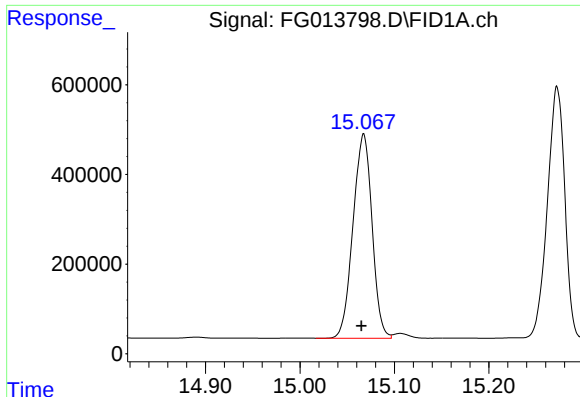
#7 N-EICOSANE

R.T.: 12.962 min
Delta R.T.: 0.002 min
Response: 7473137
Conc: 54.25 ug/ml



#8 N-DOCOSANE

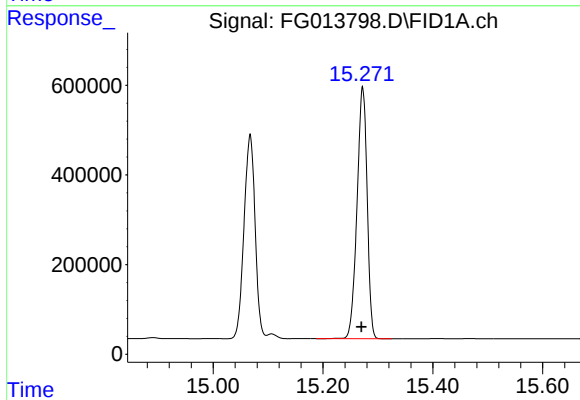
R.T.: 14.166 min
Delta R.T.: 0.003 min
Response: 7226652
Conc: 54.49 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

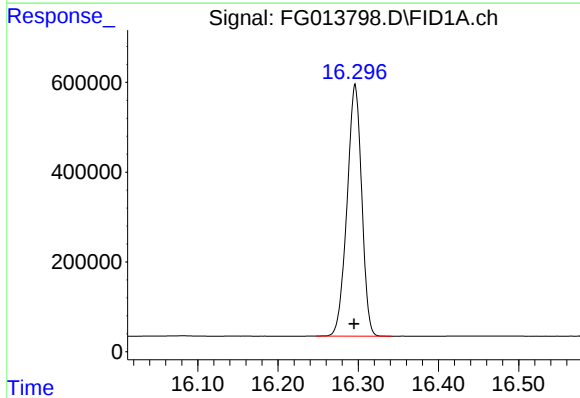
R.T.: 15.067 min
Delta R.T.: 0.003 min
Response: 6380413
Conc: 54.77 ug/ml

Instrument :
FID_G
ClientSampleId :



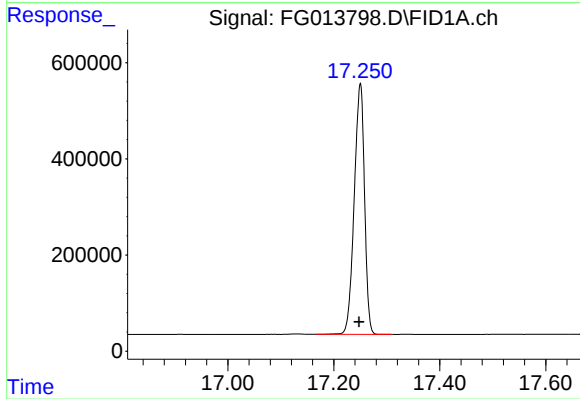
#10 N-TETRACOSANE

R.T.: 15.272 min
Delta R.T.: 0.003 min
Response: 7194126
Conc: 54.51 ug/ml



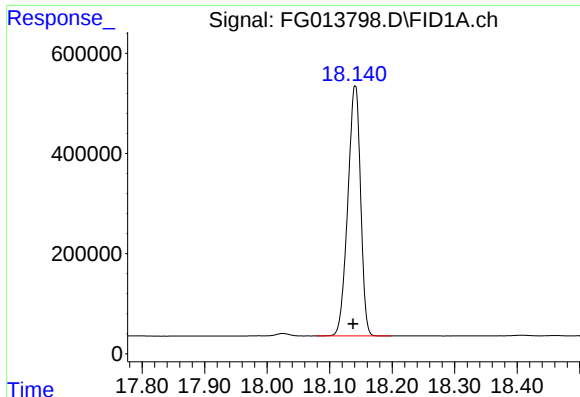
#11 N-HEXACOSANE

R.T.: 16.296 min
Delta R.T.: 0.001 min
Response: 7118326
Conc: 54.82 ug/ml



#12 N-OCTACOSANE

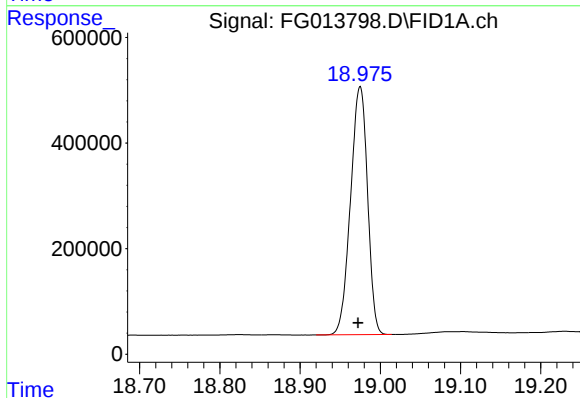
R.T.: 17.250 min
Delta R.T.: 0.002 min
Response: 7030995
Conc: 55.41 ug/ml



#13 N-TRIACONTANE

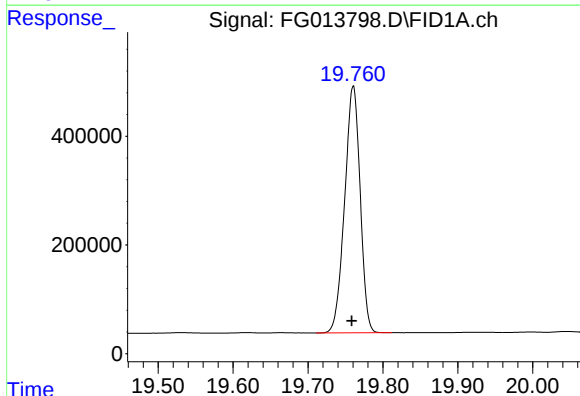
R.T.: 18.141 min
Delta R.T.: 0.003 min
Response: 7103330
Conc: 55.95 ug/ml

Instrument :
FID_G
ClientSampleId :



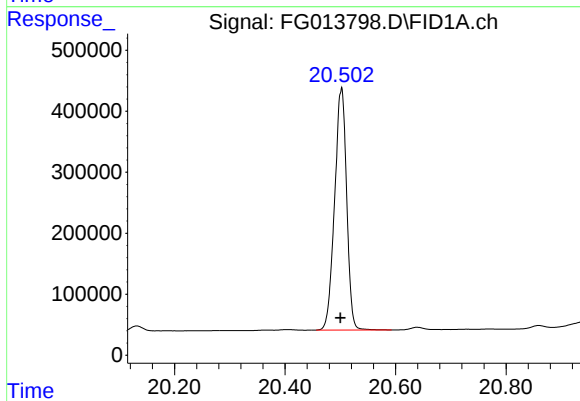
#14 N-DOTRIACONTANE

R.T.: 18.975 min
Delta R.T.: 0.003 min
Response: 6922132
Conc: 54.40 ug/ml



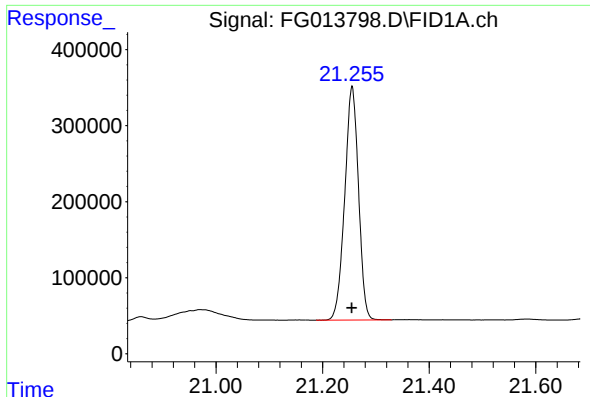
#15 N-TETRATRIACONTANE

R.T.: 19.760 min
Delta R.T.: 0.002 min
Response: 6537774
Conc: 55.97 ug/ml



#16 N-HEXATRIACONTANE

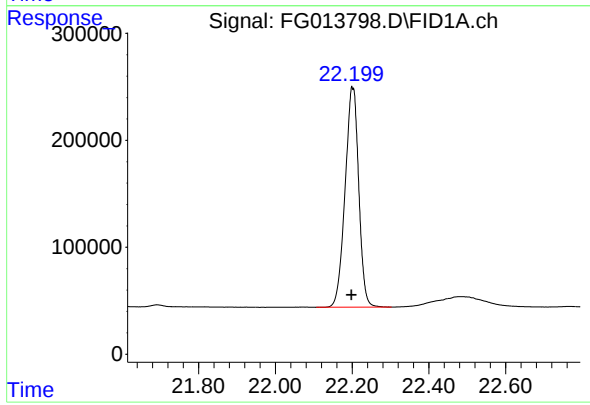
R.T.: 20.502 min
Delta R.T.: 0.002 min
Response: 5994126
Conc: 54.40 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.255 min
Delta R.T.: 0.000 min
Response: 5510391
Conc: 55.25 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.200 min
Delta R.T.: 0.002 min
Response: 5094662
Conc: 51.59 ug/ml