

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102623\
 Data File : FG013105.D
 Signal(s) : FID1A.ch
 Acq On : 26 Oct 2023 16:10
 Operator : YP\AJ
 Sample : PB156665BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 27 01:07:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG101623.M
 Quant Title :
 QLast Update : Mon Oct 16 12:31:23 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...	15.090	2067732	19.739 ug/ml
Target Compounds			
1) N-OCTANE	2.071	2359794	20.751 ug/ml
2) N-DECANE	4.596	2373472	20.644 ug/ml
3) N-DODECANE	6.773	2360397	20.435 ug/ml
4) N-TETRADECANE	8.608	2327486	20.412 ug/ml
5) N-HEXADECANE	10.222	2361615	20.338 ug/ml
6) N-OCTADECANE	11.670	2359198	20.318 ug/ml
7) N-EICOSANE	12.985	2349476	20.411 ug/ml
8) N-DOCOSANE	14.188	2257599	20.403 ug/ml
10) N-TETRACOSANE	15.294	2241937	20.405 ug/ml
11) N-HEXACOSANE	16.318	2204129	20.482 ug/ml
12) N-OCTACOSANE	17.271	2201015	20.643 ug/ml
13) N-TRIACONTANE	18.158	2228591	20.808 ug/ml
14) N-DOTRIACONTANE	18.992	2176844	20.797 ug/ml
15) N-TETRATRIACONTANE	19.777	1899183	20.866 ug/ml
16) N-HEXATRIACONTANE	20.518	1543145	20.981 ug/ml
17) N-OCTATRIACONTANE	21.275	1434230	20.264 ug/ml
18) N-TETRACONTANE	22.229	1463734	20.193 ug/ml

(f)=RT Delta > 1/2 Window

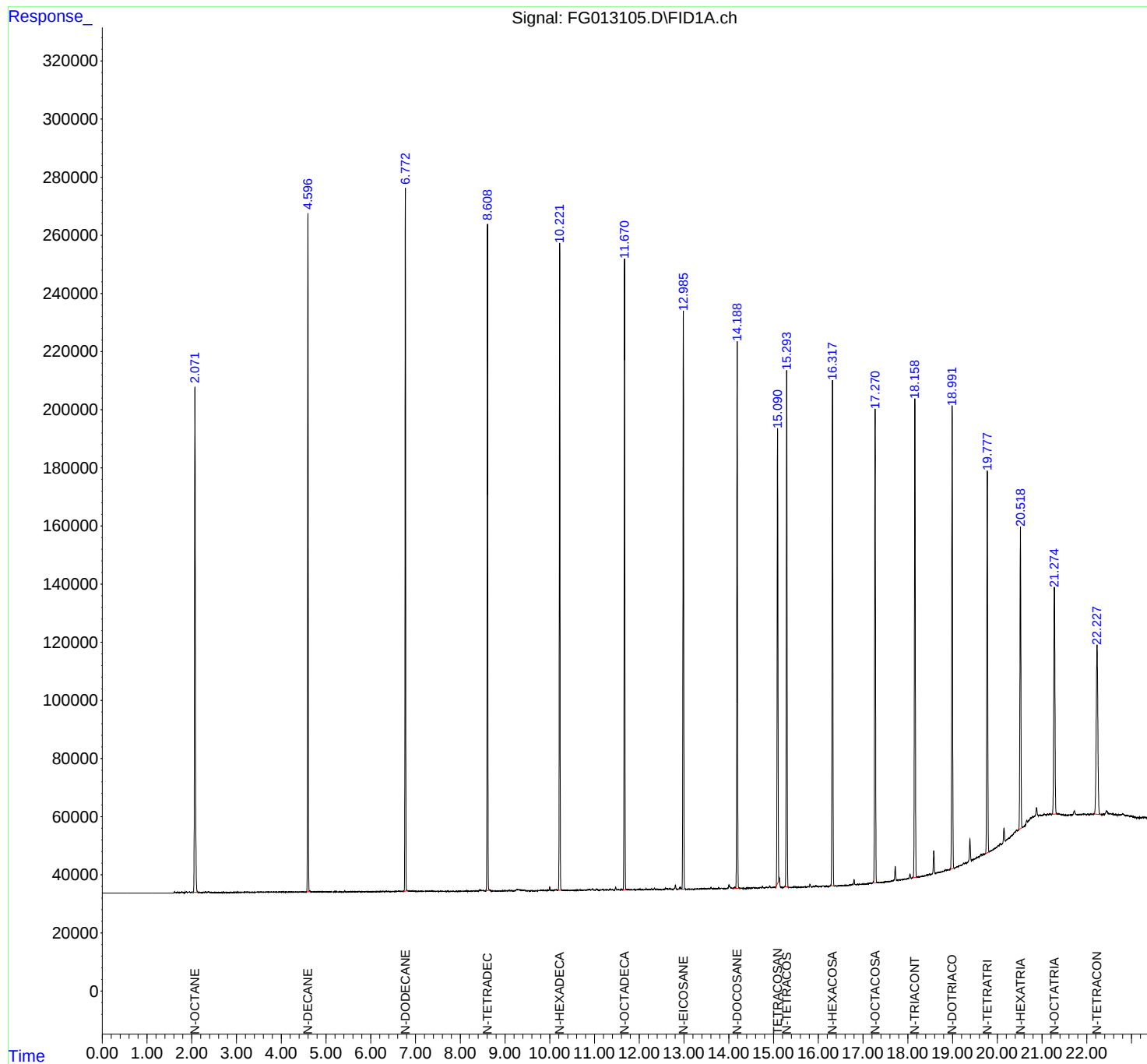
(m)=manual int.

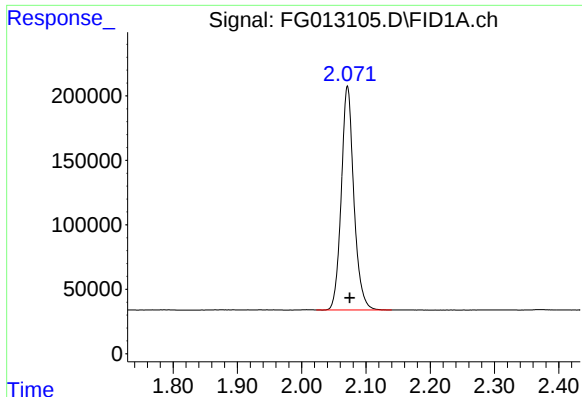
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Signal Info : 20mx0.18mmx0.18um

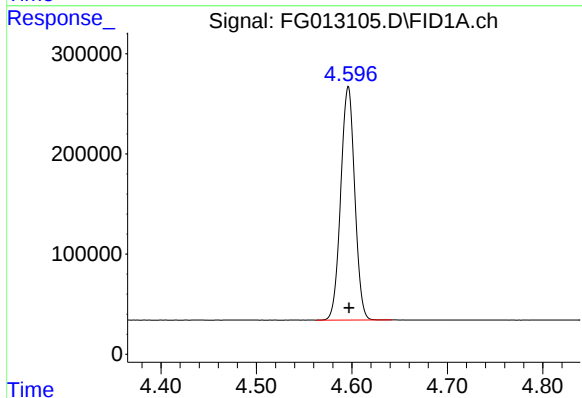




#1 N-OCTANE

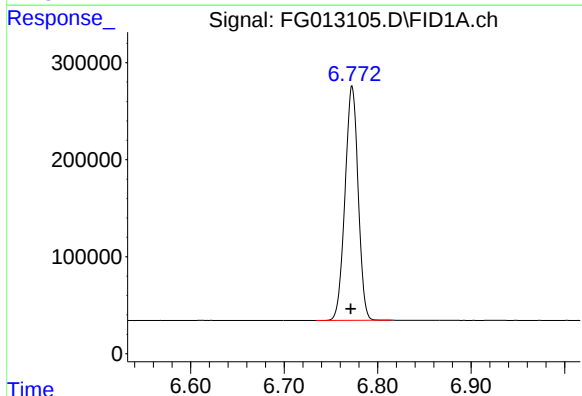
R.T.: 2.071 min
Delta R.T.: -0.004 min
Response: 2359794
Conc: 20.75 ug/ml

Instrument :
FID_G
ClientSampleId :



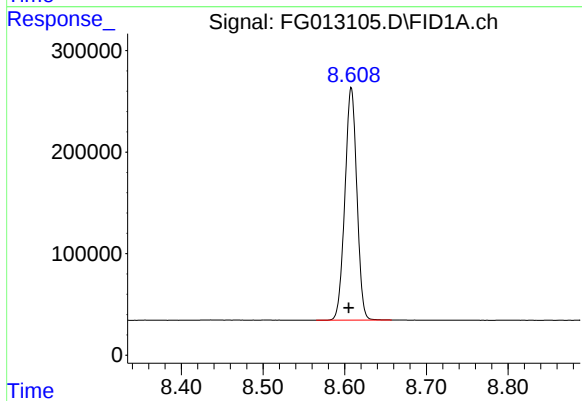
#2 N-DECANE

R.T.: 4.596 min
Delta R.T.: 0.000 min
Response: 2373472
Conc: 20.64 ug/ml



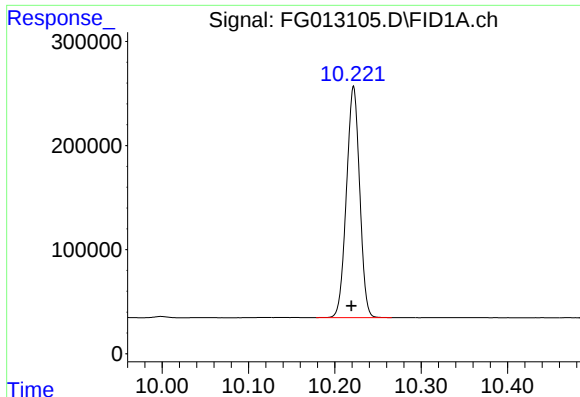
#3 N-DODECANE

R.T.: 6.773 min
Delta R.T.: 0.002 min
Response: 2360397
Conc: 20.43 ug/ml



#4 N-TETRADECANE

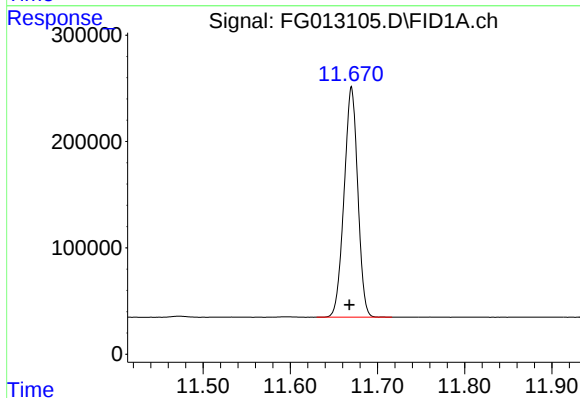
R.T.: 8.608 min
Delta R.T.: 0.003 min
Response: 2327486
Conc: 20.41 ug/ml



#5 N-HEXADECANE

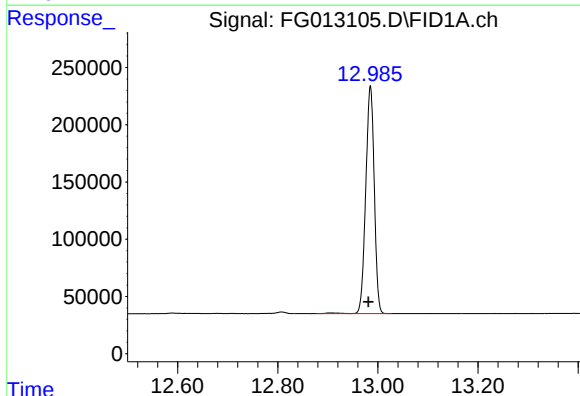
R.T.: 10.222 min
Delta R.T.: 0.003 min
Response: 2361615
Conc: 20.34 ug/ml

Instrument :
FID_G
ClientSampleId :



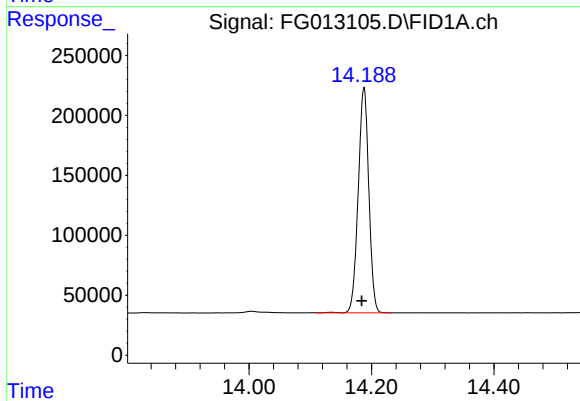
#6 N-OCTADECANE

R.T.: 11.670 min
Delta R.T.: 0.002 min
Response: 2359198
Conc: 20.32 ug/ml



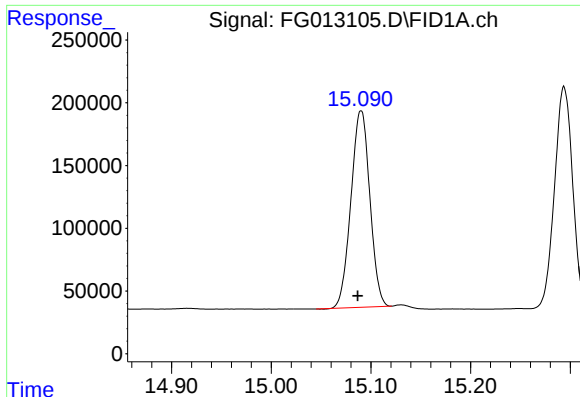
#7 N-EICOSANE

R.T.: 12.985 min
Delta R.T.: 0.004 min
Response: 2349476
Conc: 20.41 ug/ml



#8 N-DOCOSANE

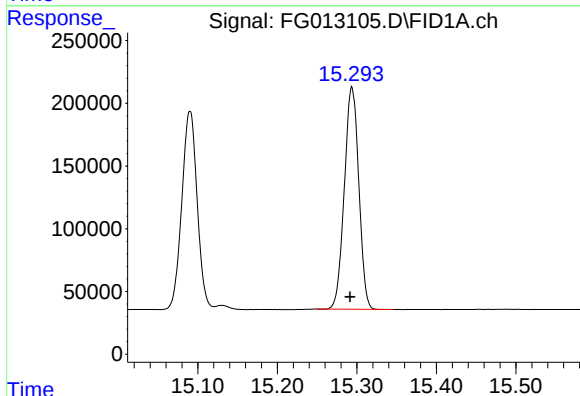
R.T.: 14.188 min
Delta R.T.: 0.004 min
Response: 2257599
Conc: 20.40 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

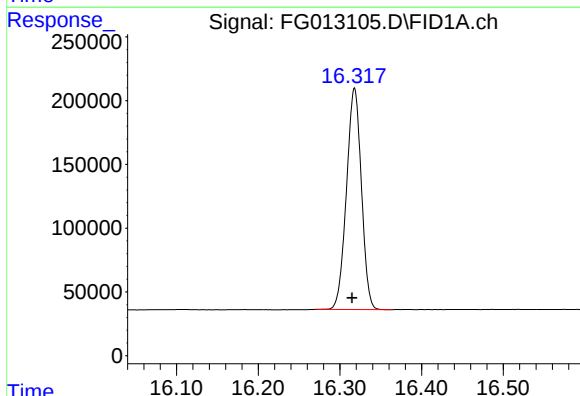
R.T.: 15.090 min
Delta R.T.: 0.003 min
Response: 2067732
Conc: 19.74 ug/ml

Instrument :
FID_G
ClientSampleId :



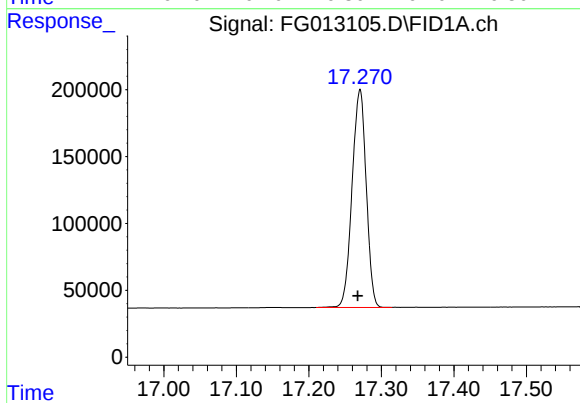
#10 N-TETRACOSANE

R.T.: 15.294 min
Delta R.T.: 0.002 min
Response: 2241937
Conc: 20.41 ug/ml



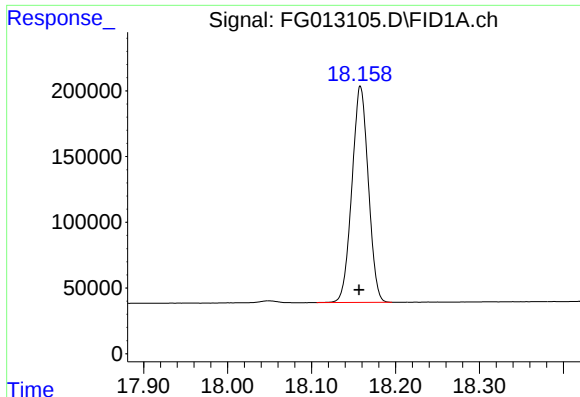
#11 N-HEXACOSANE

R.T.: 16.318 min
Delta R.T.: 0.003 min
Response: 2204129
Conc: 20.48 ug/ml



#12 N-OCTACOSANE

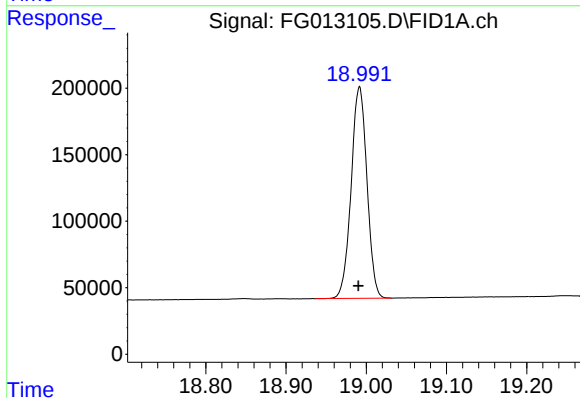
R.T.: 17.271 min
Delta R.T.: 0.003 min
Response: 2201015
Conc: 20.64 ug/ml



#13 N-TRIACONTANE

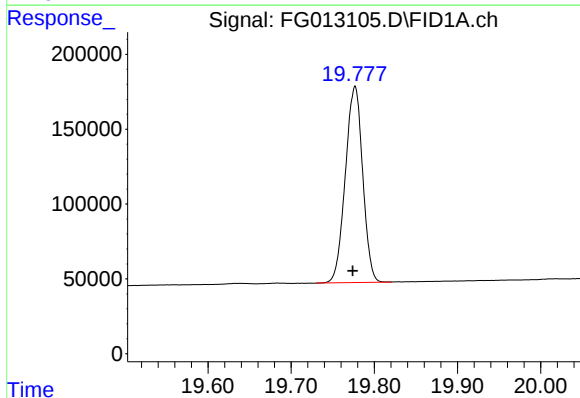
R.T.: 18.158 min
Delta R.T.: 0.002 min
Response: 2228591
Conc: 20.81 ug/ml

Instrument :
FID_G
ClientSampleId :



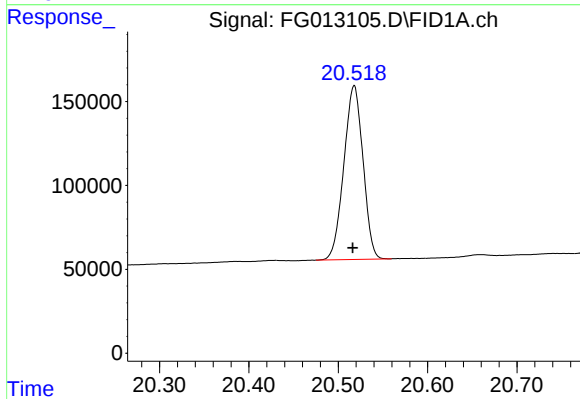
#14 N-DOTRIACONTANE

R.T.: 18.992 min
Delta R.T.: 0.001 min
Response: 2176844
Conc: 20.80 ug/ml



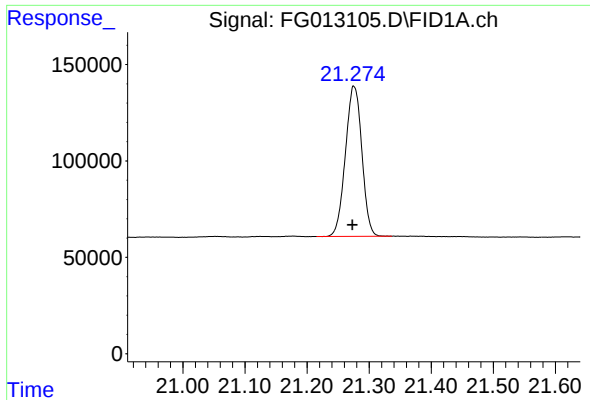
#15 N-TETRATRIACONTANE

R.T.: 19.777 min
Delta R.T.: 0.003 min
Response: 1899183
Conc: 20.87 ug/ml



#16 N-HEXATRIACONTANE

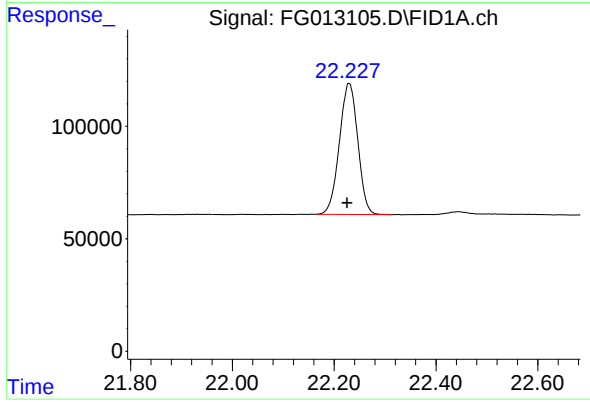
R.T.: 20.518 min
Delta R.T.: 0.002 min
Response: 1543145
Conc: 20.98 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.275 min
Delta R.T.: 0.002 min
Response: 1434230
Conc: 20.26 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.229 min
Delta R.T.: 0.004 min
Response: 1463734
Conc: 20.19 ug/ml