

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042425\
 Data File : FG015756.D
 Signal(s) : FID1A.ch
 Acq On : 24 Apr 2025 10:48
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Apr 24 11:27:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042425.M
 Quant Title :
 QLast Update : Thu Apr 24 11:24:48 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...	15.007	11104419	97.461 ug/ml
Target Compounds			
1) N-OCTANE	1.974	10996290	98.710 ug/ml
2) N-DECANE	4.505	11243230	98.740 ug/ml
3) N-DODECANE	6.689	11662485	98.467 ug/ml
4) N-TETRADECANE	8.526	11973700	97.938 ug/ml
5) N-HEXADECANE	10.140	12216508	97.599 ug/ml
6) N-OCTADECANE	11.589	12572177	97.463 ug/ml
7) N-EICOSANE	12.904	12823427	97.384 ug/ml
8) N-DOCOSANE	14.106	12541120	97.443 ug/ml
10) N-TETRACOSANE	15.213	12584383	97.592 ug/ml
11) N-HEXACOSANE	16.237	12562391	97.503 ug/ml
12) N-OCTACOSANE	17.189	12461748	97.586 ug/ml
13) N-TRIACONTANE	18.079	12549024	97.656 ug/ml
14) N-DOTRIACONTANE	18.913	12168396	97.077 ug/ml
15) N-TETRATRIACONTANE	19.697	10948623	96.599 ug/ml
16) N-HEXATRIACONTANE	20.437	9283927	95.058 ug/ml
17) N-OCTATRIACONTANE	21.177	7985569	93.305 ug/ml
18) N-TETRACONTANE	22.097	7362877	94.497 ug/ml

(f)=RT Delta > 1/2 Window

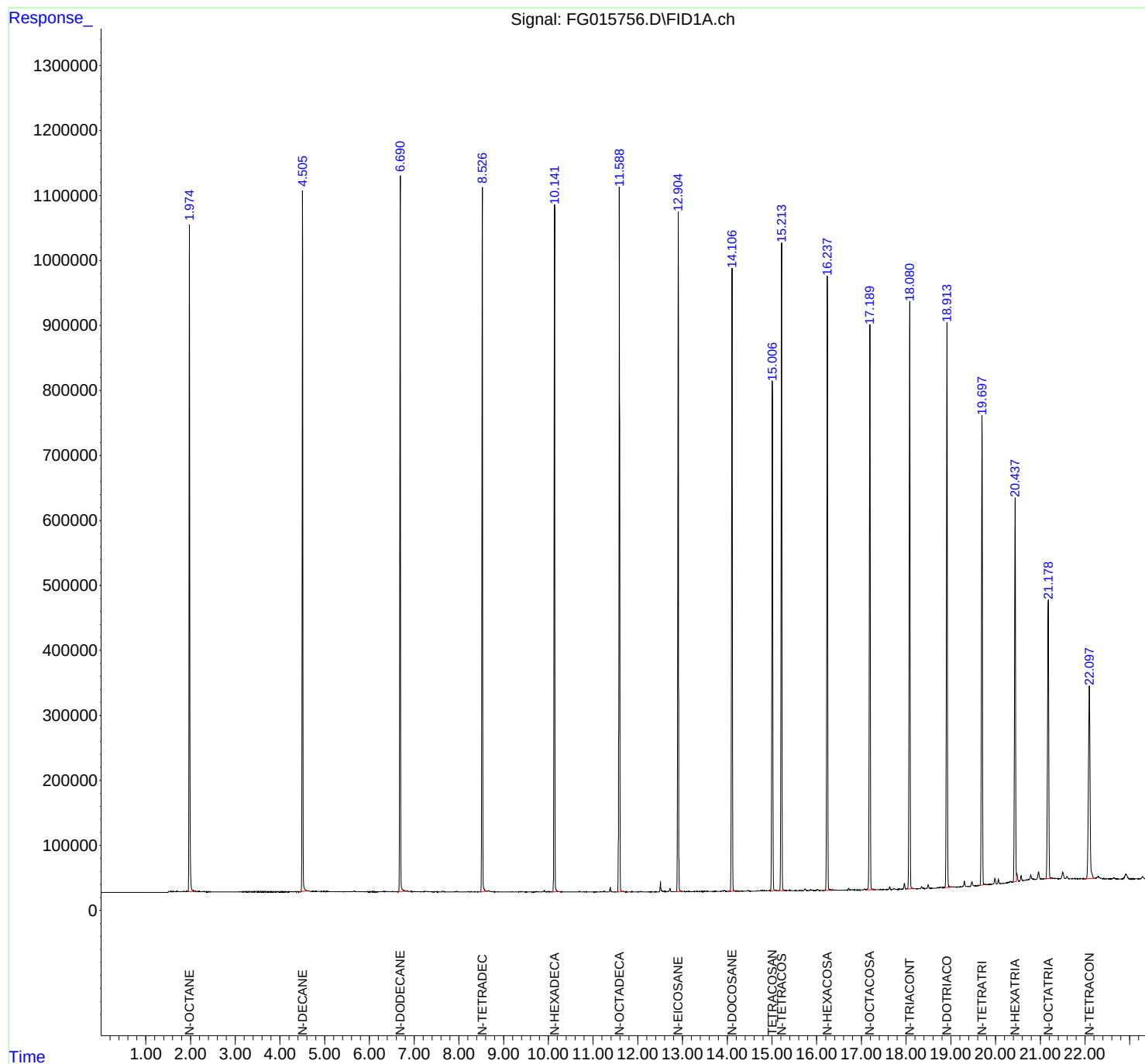
(m)=manual int.

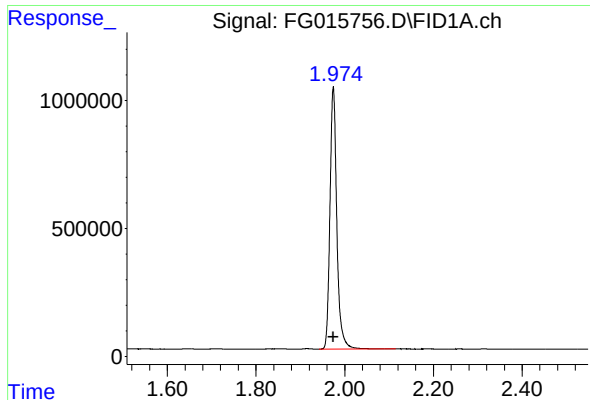
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Signal Info : 20mx0.18mmx0.18um

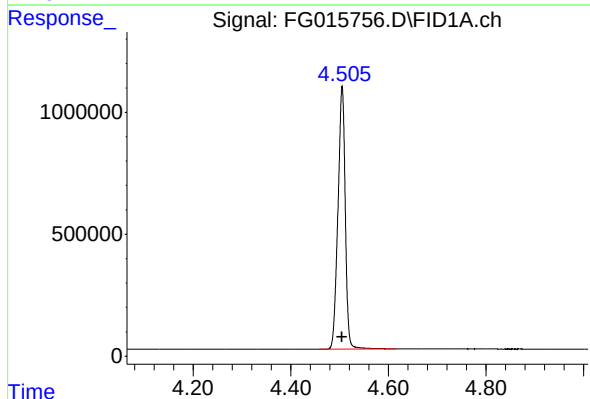




#1 N-OCTANE

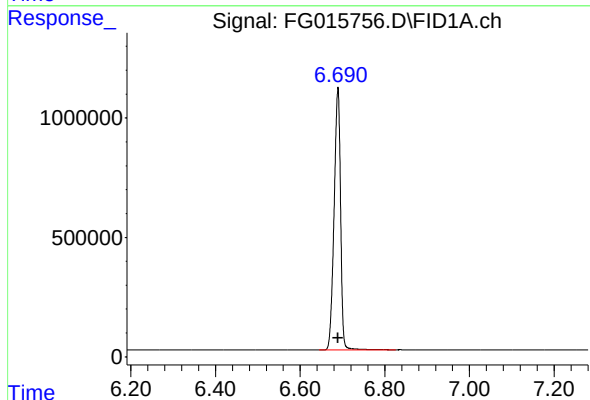
R.T.: 1.974 min
Delta R.T.: 0.000 min
Response: 10996290
Conc: 98.71 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



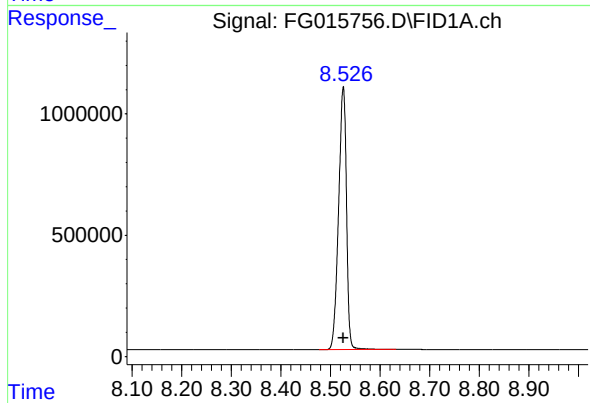
#2 N-DECANE

R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 11243230
Conc: 98.74 ug/ml



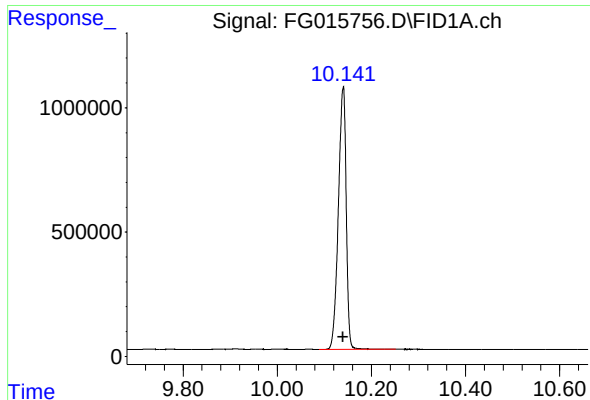
#3 N-DODECANE

R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 11662485
Conc: 98.47 ug/ml



#4 N-TETRADECANE

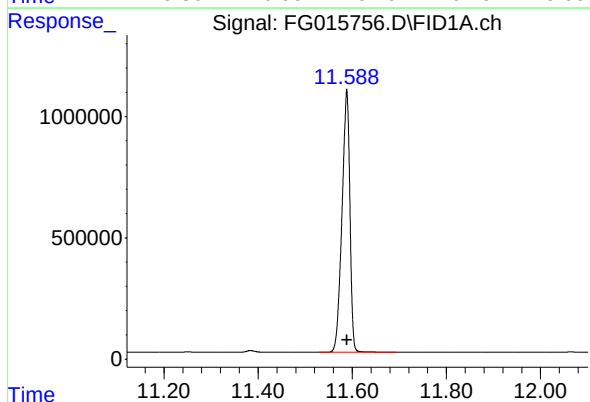
R.T.: 8.526 min
Delta R.T.: 0.000 min
Response: 11973700
Conc: 97.94 ug/ml



#5 N-HEXADECANE

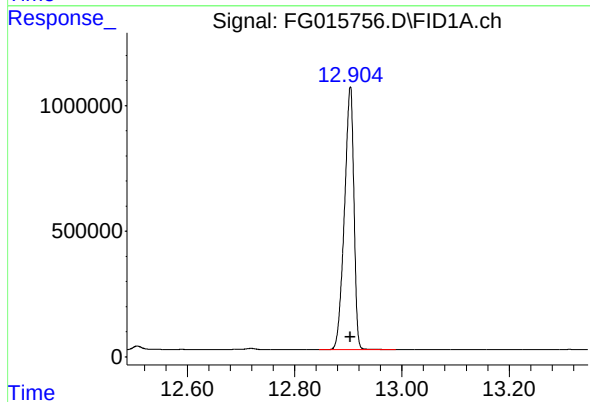
R.T.: 10.140 min
Delta R.T.: 0.000 min
Response: 12216508
Conc: 97.60 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



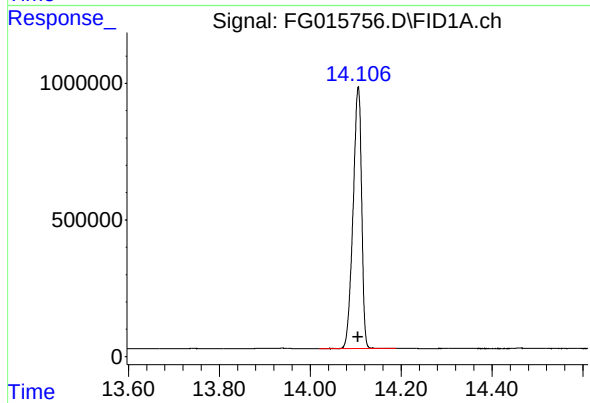
#6 N-OCTADECANE

R.T.: 11.589 min
Delta R.T.: 0.000 min
Response: 12572177
Conc: 97.46 ug/ml



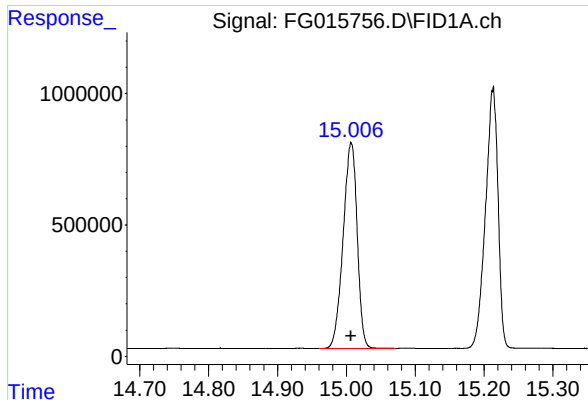
#7 N-EICOSANE

R.T.: 12.904 min
Delta R.T.: 0.000 min
Response: 12823427
Conc: 97.38 ug/ml



#8 N-DOCOSANE

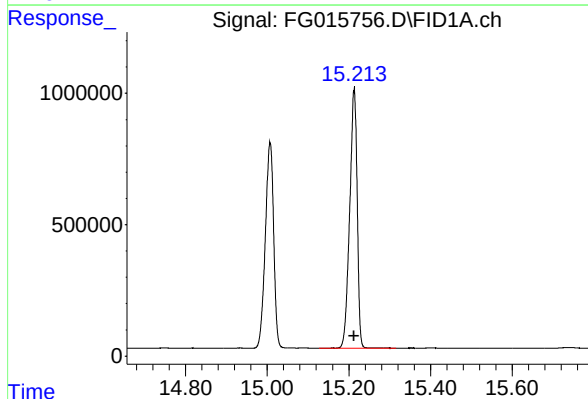
R.T.: 14.106 min
Delta R.T.: 0.000 min
Response: 12541120
Conc: 97.44 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

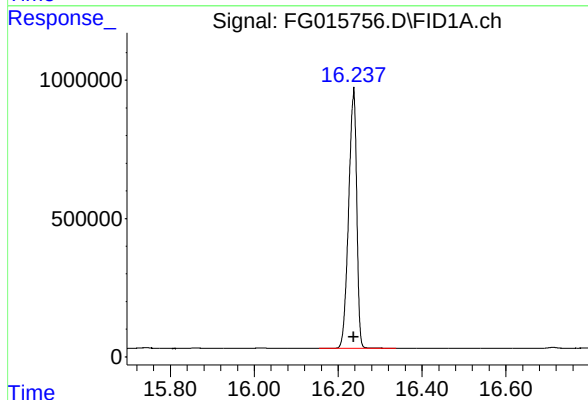
R.T.: 15.007 min
Delta R.T.: 0.000 min
Response: 11104419
Conc: 97.46 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



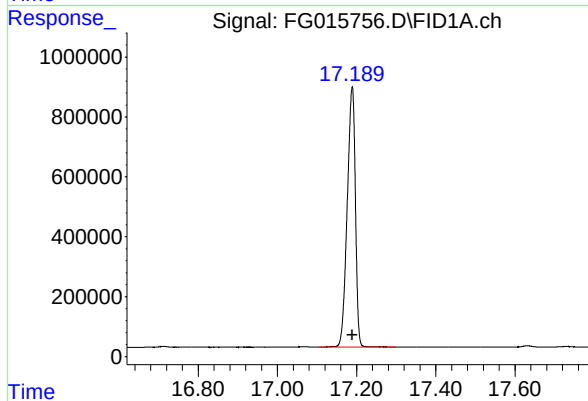
#10 N-TETRACOSANE

R.T.: 15.213 min
Delta R.T.: 0.000 min
Response: 12584383
Conc: 97.59 ug/ml



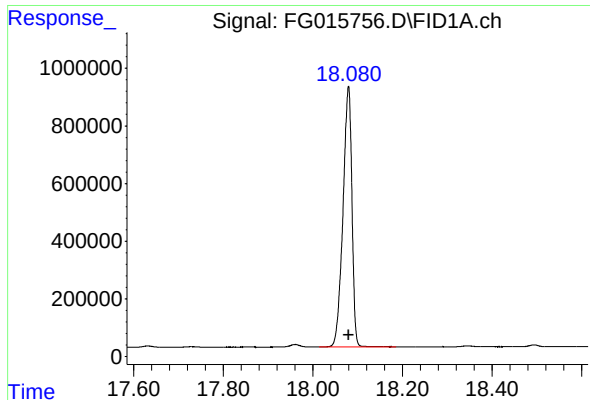
#11 N-HEXACOSANE

R.T.: 16.237 min
Delta R.T.: 0.000 min
Response: 12562391
Conc: 97.50 ug/ml



#12 N-OCTACOSANE

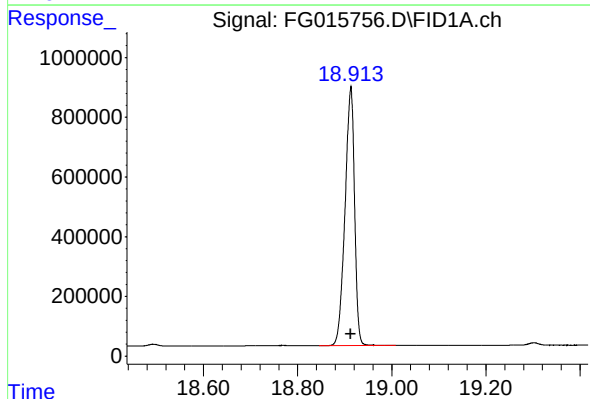
R.T.: 17.189 min
Delta R.T.: 0.000 min
Response: 12461748
Conc: 97.59 ug/ml



#13 N-TRIACONTANE

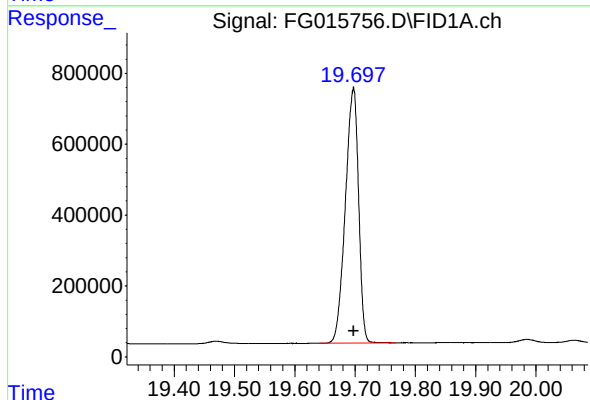
R.T.: 18.079 min
Delta R.T.: 0.000 min
Response: 12549024
Conc: 97.66 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



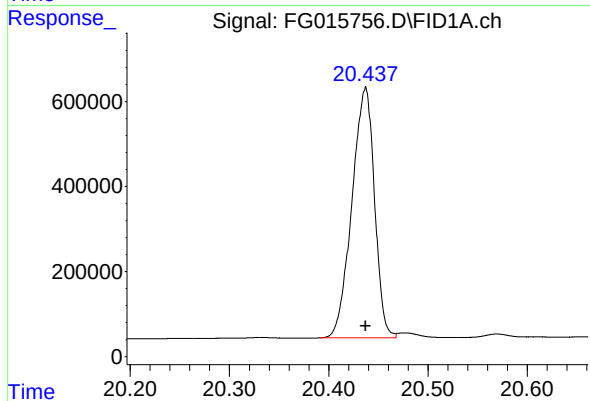
#14 N-DOTRIACONTANE

R.T.: 18.913 min
Delta R.T.: 0.000 min
Response: 12168396
Conc: 97.08 ug/ml



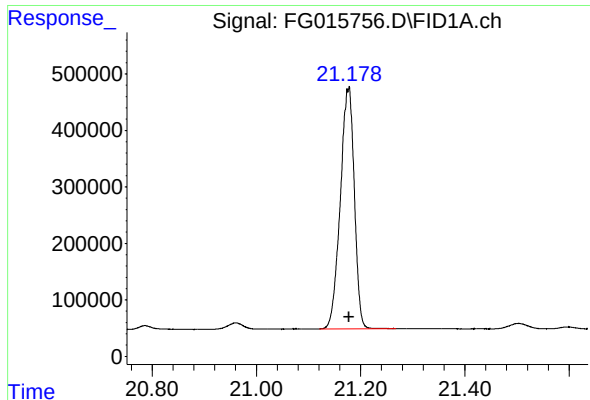
#15 N-TETRATRIACONTANE

R.T.: 19.697 min
Delta R.T.: 0.000 min
Response: 10948623
Conc: 96.60 ug/ml



#16 N-HEXATRIACONTANE

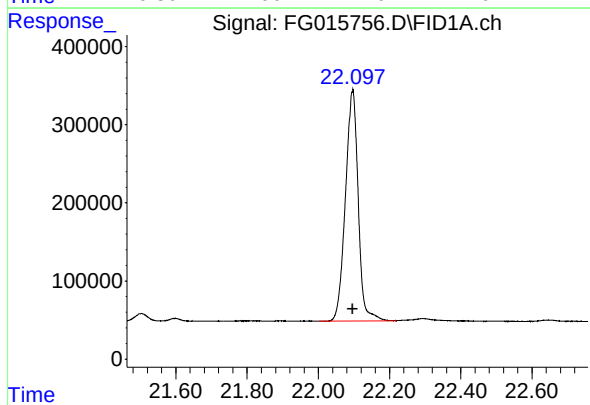
R.T.: 20.437 min
Delta R.T.: 0.000 min
Response: 9283927
Conc: 95.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.177 min
Delta R.T.: 0.000 min
Response: 7985569
Conc: 93.30 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.097 min
Delta R.T.: 0.000 min
Response: 7362877
Conc: 94.50 ug/ml