

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100423\
 Data File : FG012971.D
 Signal(s) : FID1A.ch
 Acq On : 04 Oct 2023 18:28
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Oct 05 00:13:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092123.M
 Quant Title :
 QLast Update : Fri Sep 22 02:14:31 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...	15.079	5347564	47.187 ug/ml
Target Compounds			
1) N-OCTANE	2.075	5556508	49.689 ug/ml
2) N-DECANE	4.596	5739653	49.874 ug/ml
3) N-DODECANE	6.770	5839528	49.730 ug/ml
4) N-TETRADECANE	8.603	5839274	49.435 ug/ml
5) N-HEXADECANE	10.216	5934244	49.051 ug/ml
6) N-OCTADECANE	11.663	5950925	48.766 ug/ml
7) N-EICOSANE	12.977	5930549	48.439 ug/ml
8) N-DOCOSANE	14.178	5741264	48.169 ug/ml
10) N-TETRACOSANE	15.283	5731272	47.823 ug/ml
11) N-HEXACOSANE	16.307	5643614	47.665 ug/ml
12) N-OCTACOSANE	17.258	5568141	47.568 ug/ml
13) N-TRIACONTANE	18.146	5480080	47.472 ug/ml
14) N-DOTRIACONTANE	18.979	5265067	47.341 ug/ml
15) N-TETRATRIACONTANE	19.762	4529402	47.961 ug/ml
16) N-HEXATRIACONTANE	20.501	3630108	49.126 ug/ml
17) N-OCTATRIACONTANE	21.257	3272695	49.397 ug/ml
18) N-TETRACONTANE	22.203	3204037	50.811 ug/ml

(f)=RT Delta > 1/2 Window

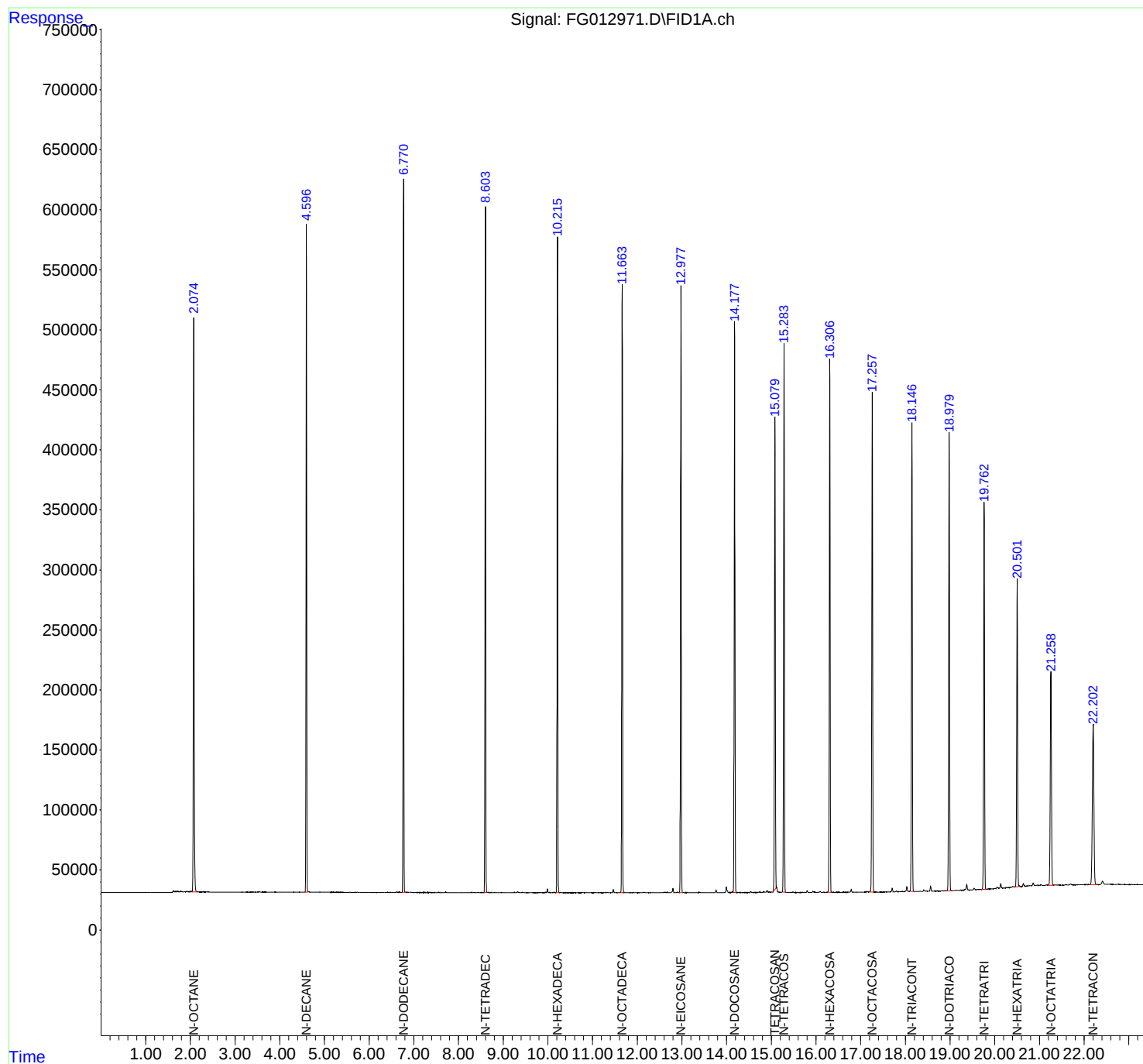
(m)=manual int.

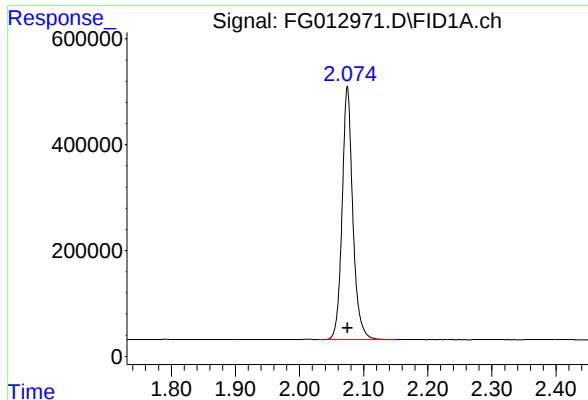
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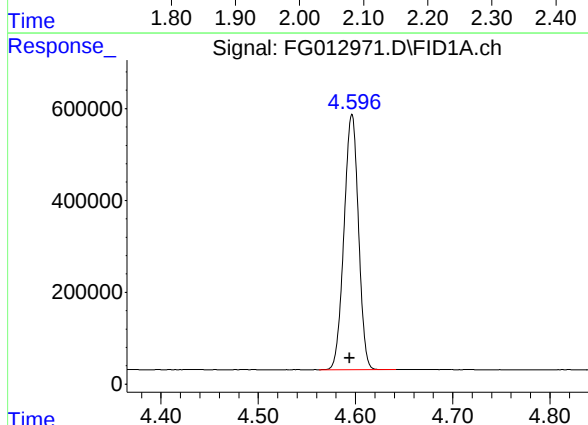




#1 N-OCTANE

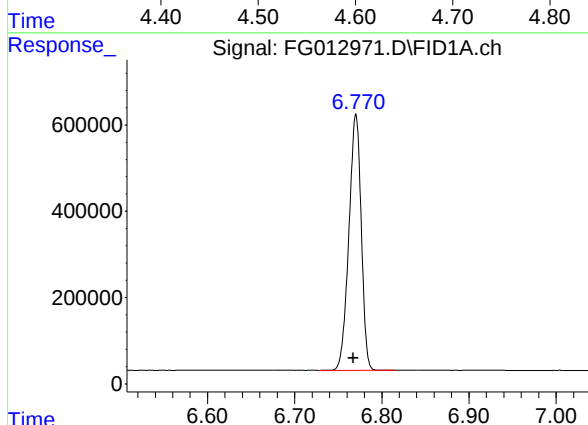
R.T.: 2.075 min
Delta R.T.: 0.000 min
Response: 5556508
Conc: 49.69 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



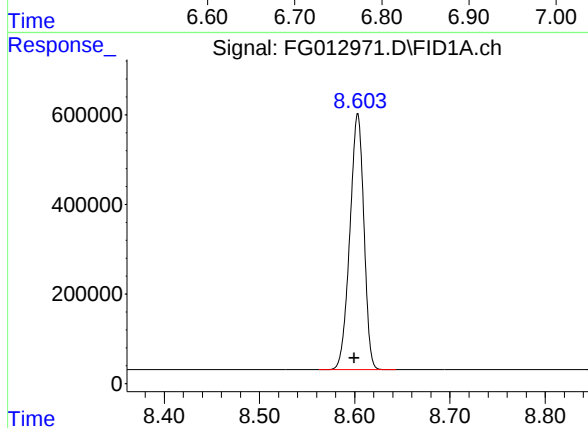
#2 N-DECANE

R.T.: 4.596 min
Delta R.T.: 0.002 min
Response: 5739653
Conc: 49.87 ug/ml



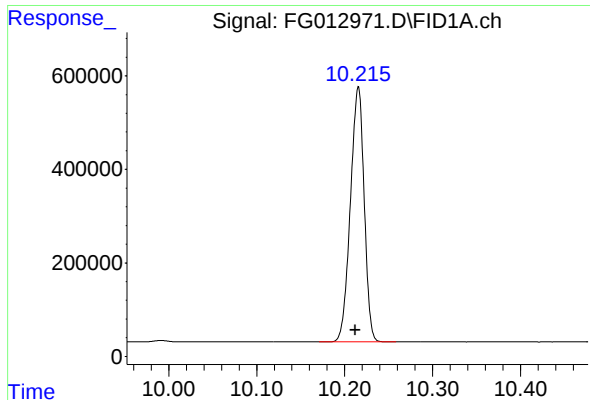
#3 N-DODECANE

R.T.: 6.770 min
Delta R.T.: 0.003 min
Response: 5839528
Conc: 49.73 ug/ml



#4 N-TETRADECANE

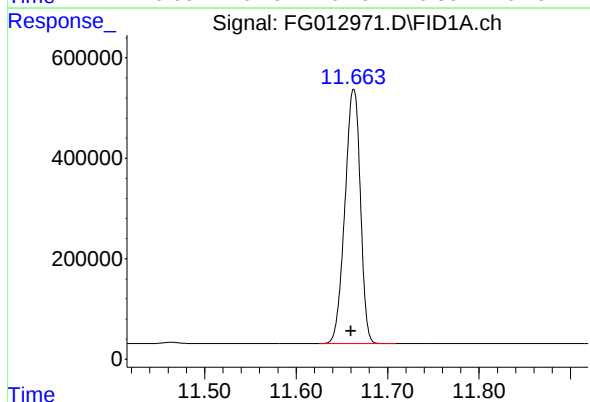
R.T.: 8.603 min
Delta R.T.: 0.004 min
Response: 5839274
Conc: 49.43 ug/ml



#5 N-HEXADECANE

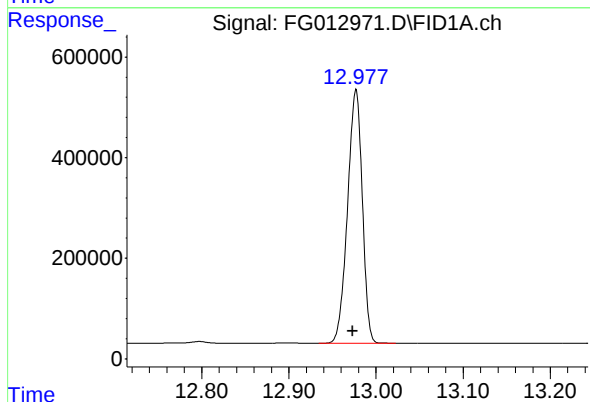
R.T.: 10.216 min
Delta R.T.: 0.003 min
Response: 5934244
Conc: 49.05 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



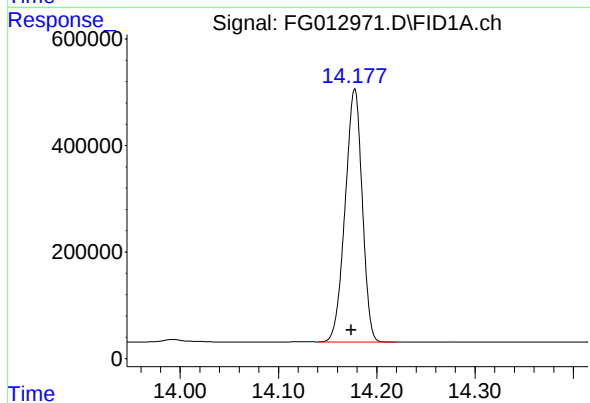
#6 N-OCTADECANE

R.T.: 11.663 min
Delta R.T.: 0.003 min
Response: 5950925
Conc: 48.77 ug/ml



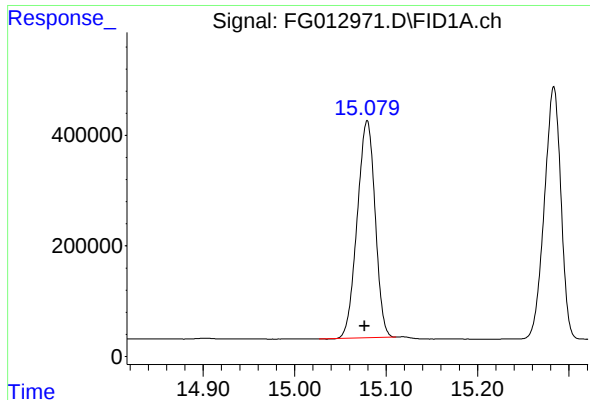
#7 N-EICOSANE

R.T.: 12.977 min
Delta R.T.: 0.004 min
Response: 5930549
Conc: 48.44 ug/ml



#8 N-DOCOSANE

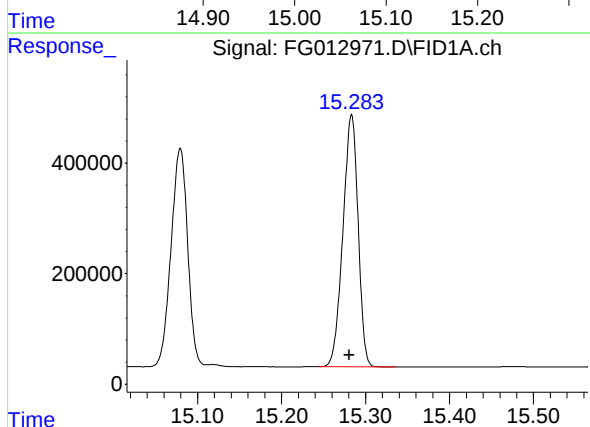
R.T.: 14.178 min
Delta R.T.: 0.003 min
Response: 5741264
Conc: 48.17 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

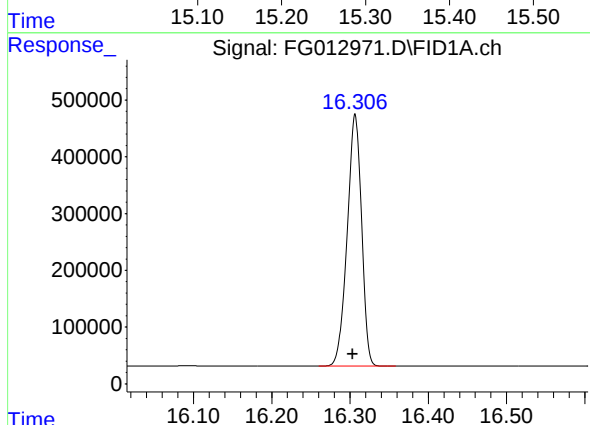
R.T.: 15.079 min
Delta R.T.: 0.003 min
Response: 5347564
Conc: 47.19 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



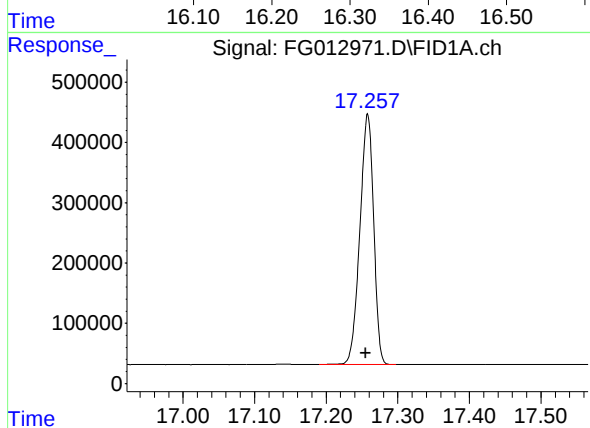
#10 N-TETRACOSANE

R.T.: 15.283 min
Delta R.T.: 0.003 min
Response: 5731272
Conc: 47.82 ug/ml



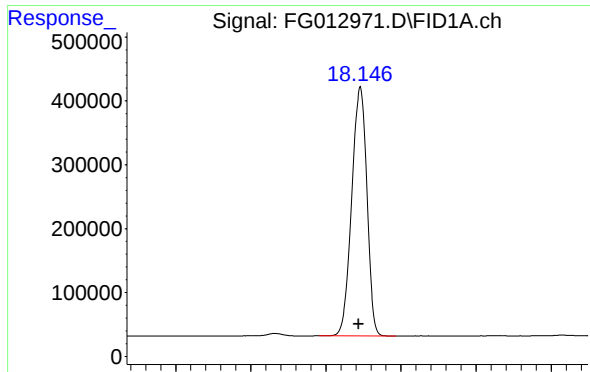
#11 N-HEXACOSANE

R.T.: 16.307 min
Delta R.T.: 0.003 min
Response: 5643614
Conc: 47.66 ug/ml



#12 N-OCTACOSANE

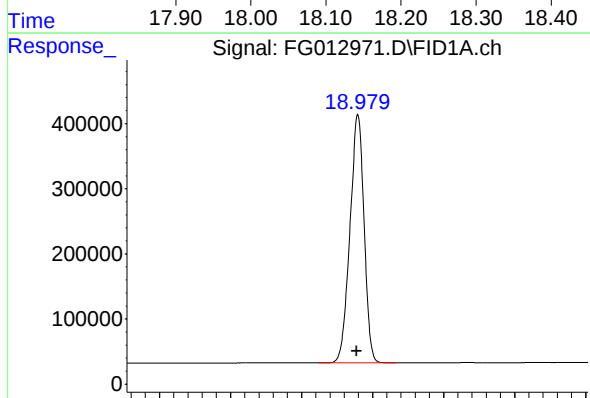
R.T.: 17.258 min
Delta R.T.: 0.003 min
Response: 5568141
Conc: 47.57 ug/ml



#13 N-TRIACONTANE

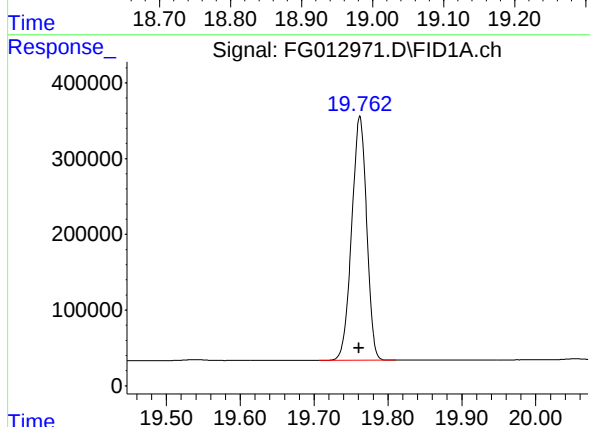
R.T.: 18.146 min
Delta R.T.: 0.002 min
Response: 5480080
Conc: 47.47 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



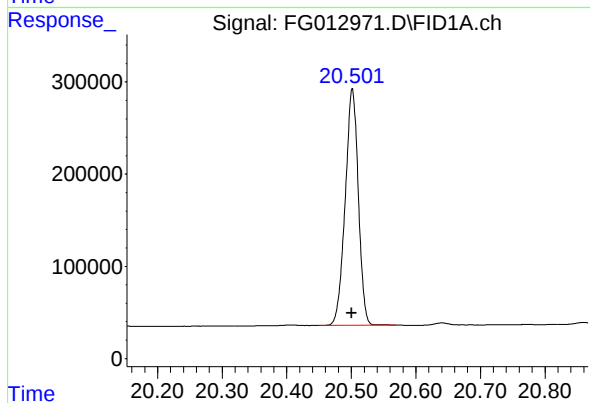
#14 N-DOTRIACONTANE

R.T.: 18.979 min
Delta R.T.: 0.002 min
Response: 5265067
Conc: 47.34 ug/ml



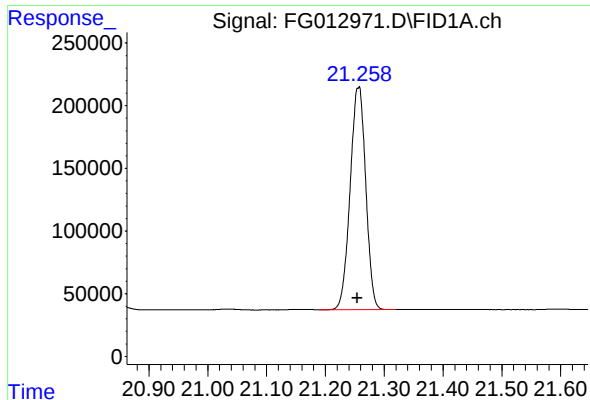
#15 N-TETRATRIACONTANE

R.T.: 19.762 min
Delta R.T.: 0.000 min
Response: 4529402
Conc: 47.96 ug/ml



#16 N-HEXATRIACONTANE

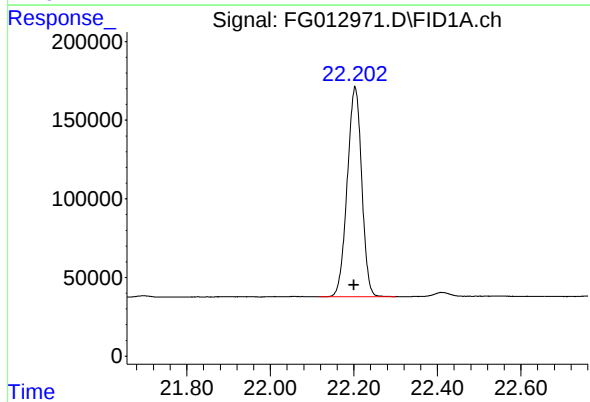
R.T.: 20.501 min
Delta R.T.: 0.000 min
Response: 3630108
Conc: 49.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.257 min
Delta R.T.: 0.003 min
Response: 3272695
Conc: 49.40 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.203 min
Delta R.T.: 0.003 min
Response: 3204037
Conc: 50.81 ug/ml