

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021424\
 Data File : FG013520.D
 Signal(s) : FID1A.ch
 Acq On : 14 Feb 2024 13:12
 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: Feb 14 22:29:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG020124.M
 Quant Title :
 QLast Update : Thu Feb 01 14:07:32 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	5649769	50.464 ug/ml
Target Compounds			
1) N-OCTANE	2.055	5867014	49.538 ug/ml
2) N-DECANE	4.582	6150246	51.701 ug/ml
3) N-DODECANE	6.754	6385468	51.795 ug/ml
4) N-TETRADECANE	8.586	6240888	51.649 ug/ml
5) N-HEXADECANE	10.199	6382193	51.591 ug/ml
6) N-OCTADECANE	11.648	6567333	51.185 ug/ml
7) N-EICOSANE	12.963	6388651	50.801 ug/ml
8) N-DOCOSANE	14.165	6261214	50.595 ug/ml
10) N-TETRACOSANE	15.272	6195749	50.697 ug/ml
11) N-HEXACOSANE	16.297	6033377	50.792 ug/ml
12) N-OCTACOSANE	17.251	5939780	51.604 ug/ml
13) N-TRIACONTANE	18.142	5870006	52.591 ug/ml
14) N-DOTRIACONTANE	18.977	5577878	53.391 ug/ml
15) N-TETRATRIACONTANE	19.763	4480400	53.778 ug/ml
16) N-HEXATRIACONTANE	20.504	3412176	54.172 ug/ml
17) N-OCTATRIACONTANE	21.258	2997640	54.660 ug/ml
18) N-TETRACONTANE	22.199	2864338	54.687 ug/ml

(f)=RT Delta > 1/2 Window

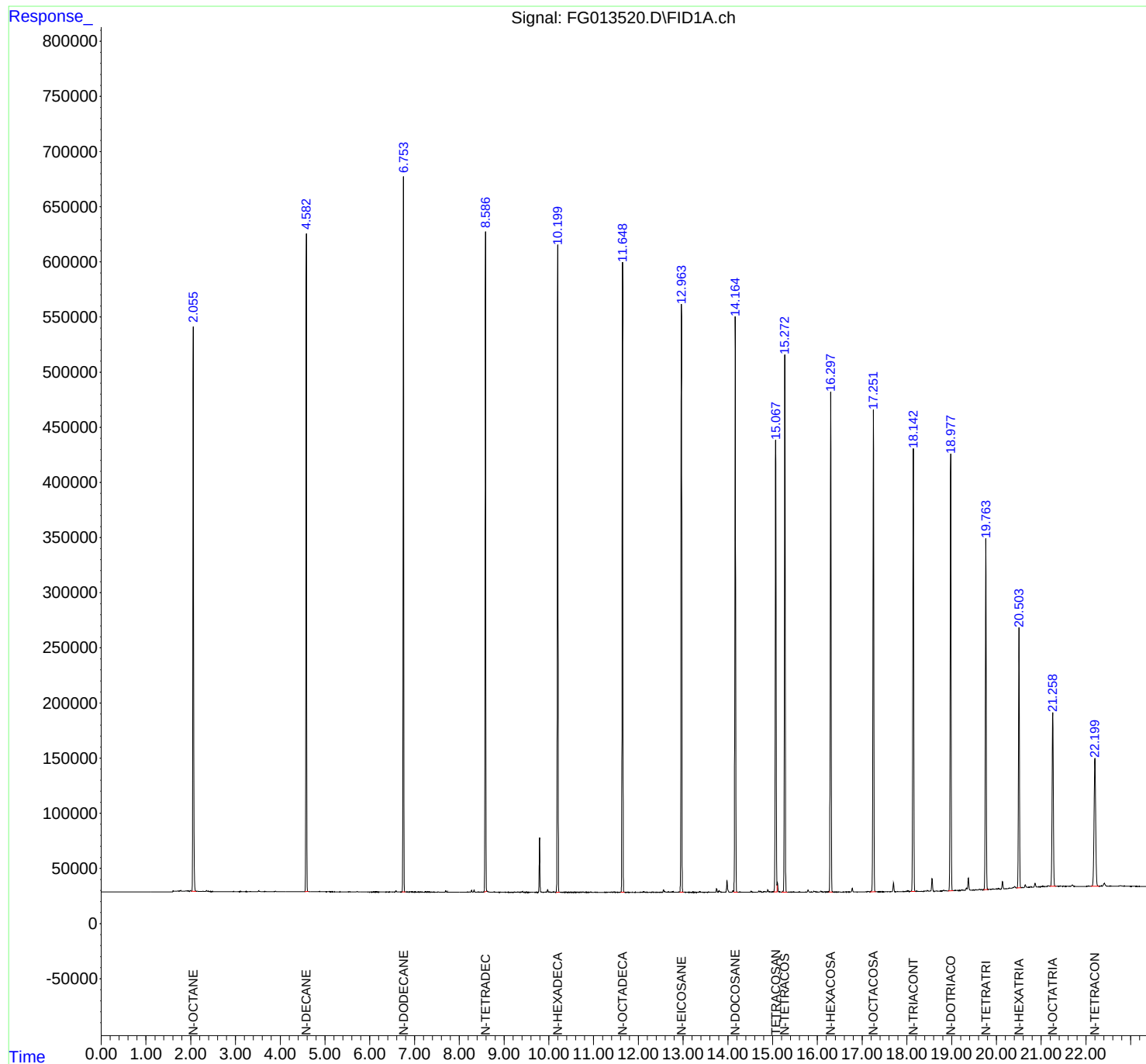
(m)=manual int.

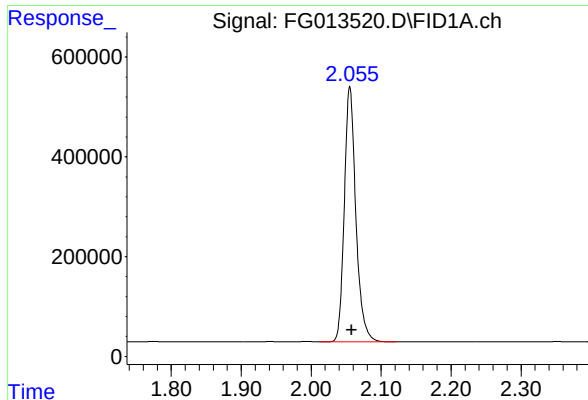
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Signal Info : 20mx0.18mmx0.18um

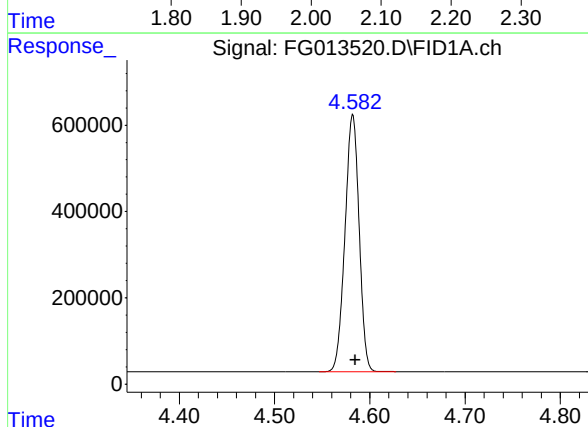




#1 N-OCTANE

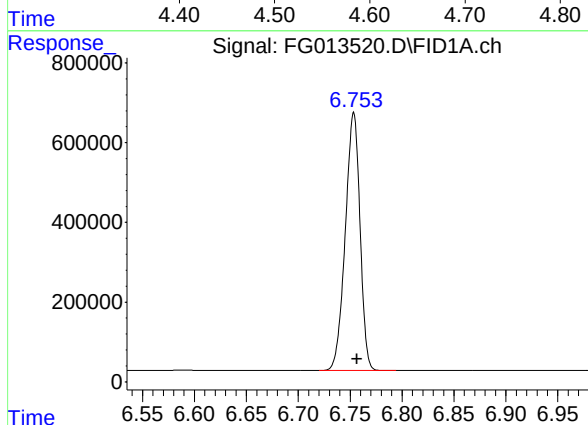
R.T.: 2.055 min
Delta R.T.: -0.003 min
Response: 5867014
Conc: 49.54 ug/ml

Instrument :
FID_G
ClientSampleId :



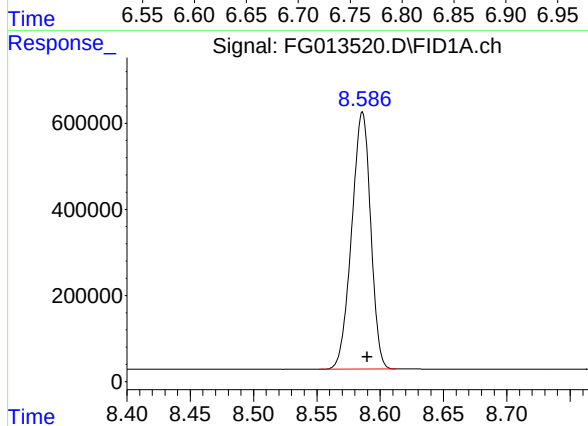
#2 N-DECANE

R.T.: 4.582 min
Delta R.T.: -0.002 min
Response: 6150246
Conc: 51.70 ug/ml



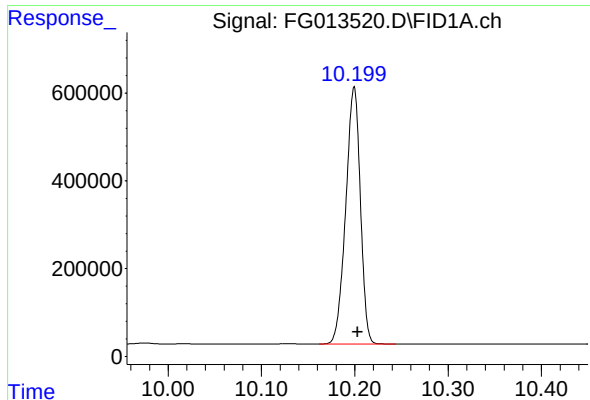
#3 N-DODECANE

R.T.: 6.754 min
Delta R.T.: -0.003 min
Response: 6385468
Conc: 51.80 ug/ml



#4 N-TETRADECANE

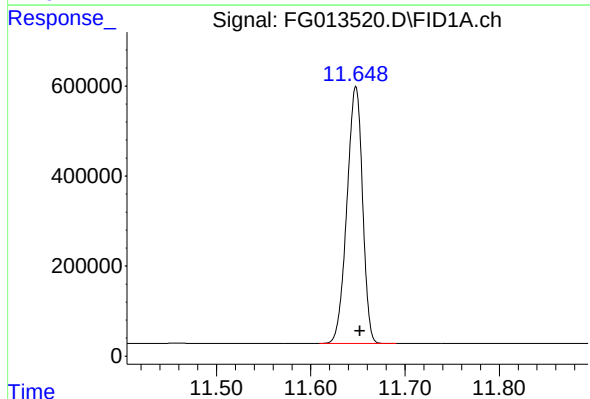
R.T.: 8.586 min
Delta R.T.: -0.004 min
Response: 6240888
Conc: 51.65 ug/ml



#5 N-HEXADECANE

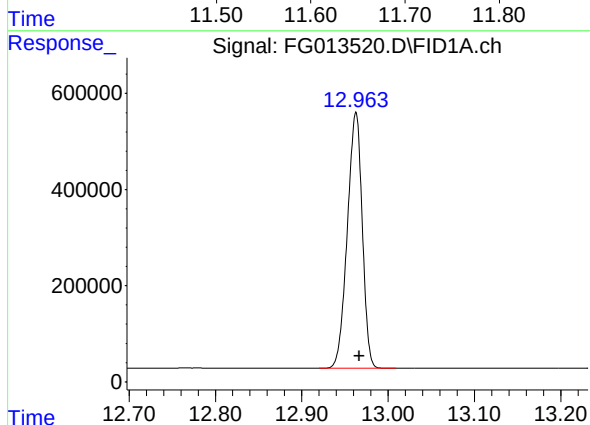
R.T.: 10.199 min
Delta R.T.: -0.004 min
Response: 6382193
Conc: 51.59 ug/ml

Instrument :
FID_G
ClientSampleId :



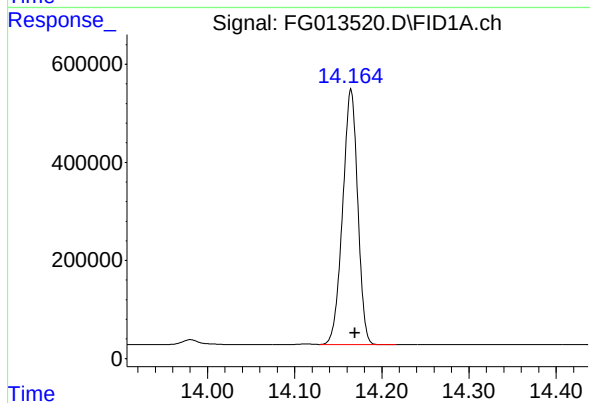
#6 N-OCTADECANE

R.T.: 11.648 min
Delta R.T.: -0.004 min
Response: 6567333
Conc: 51.19 ug/ml



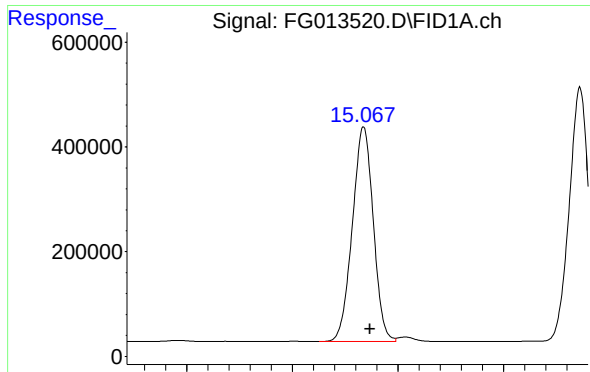
#7 N-EICOSANE

R.T.: 12.963 min
Delta R.T.: -0.004 min
Response: 6388651
Conc: 50.80 ug/ml



#8 N-DOCOSANE

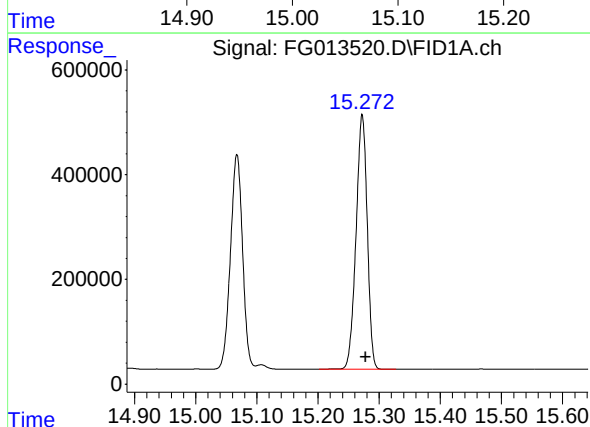
R.T.: 14.165 min
Delta R.T.: -0.005 min
Response: 6261214
Conc: 50.60 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

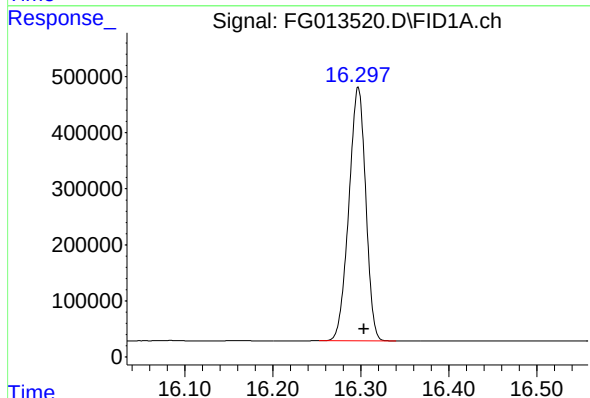
R.T.: 15.067 min
Delta R.T.: -0.006 min
Response: 5649769
Conc: 50.46 ug/ml

Instrument :
FID_G
ClientSampleId :



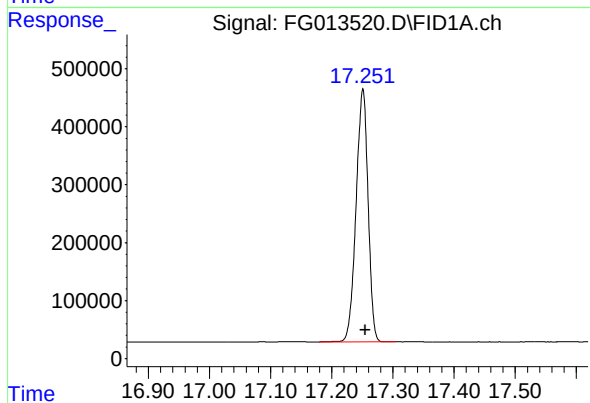
#10 N-TETRACOSANE

R.T.: 15.272 min
Delta R.T.: -0.006 min
Response: 6195749
Conc: 50.70 ug/ml



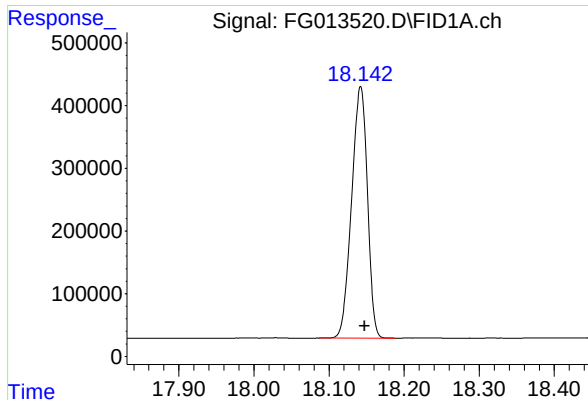
#11 N-HEXACOSANE

R.T.: 16.297 min
Delta R.T.: -0.006 min
Response: 6033377
Conc: 50.79 ug/ml



#12 N-OCTACOSANE

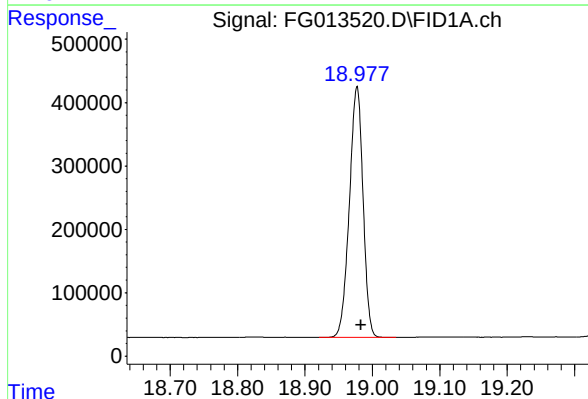
R.T.: 17.251 min
Delta R.T.: -0.004 min
Response: 5939780
Conc: 51.60 ug/ml



#13 N-TRIACONTANE

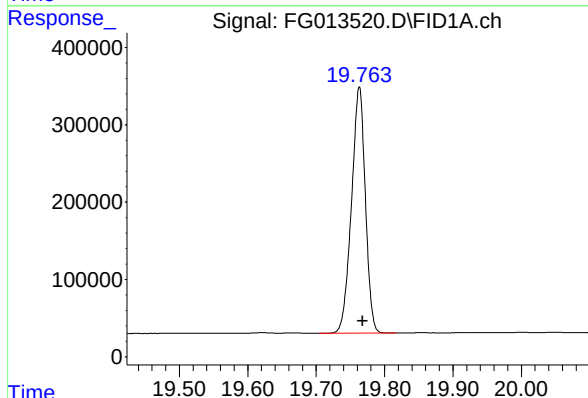
R.T.: 18.142 min
Delta R.T.: -0.005 min
Response: 5870006
Conc: 52.59 ug/ml

Instrument :
FID_G
ClientSampleId :



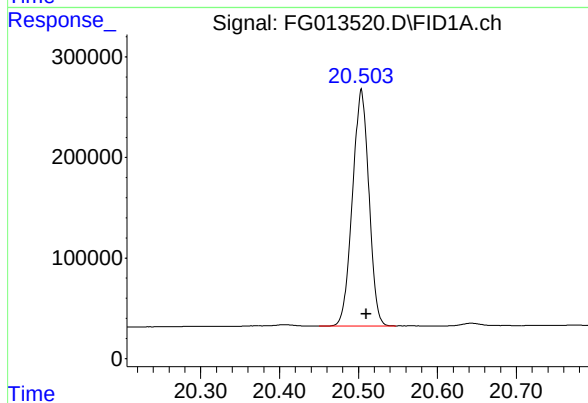
#14 N-DOTRIACONTANE

R.T.: 18.977 min
Delta R.T.: -0.006 min
Response: 5577878
Conc: 53.39 ug/ml



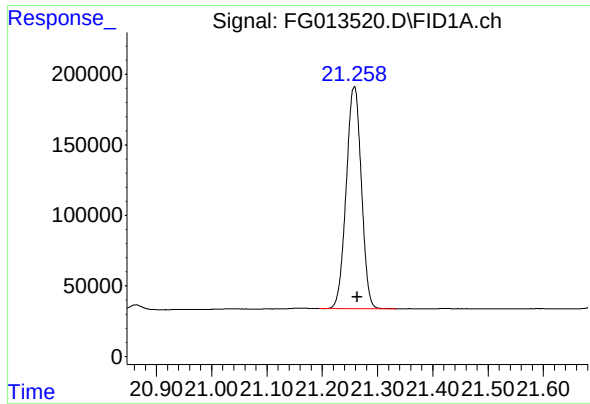
#15 N-TETRATRIACONTANE

R.T.: 19.763 min
Delta R.T.: -0.005 min
Response: 4480400
Conc: 53.78 ug/ml



#16 N-HEXATRIACONTANE

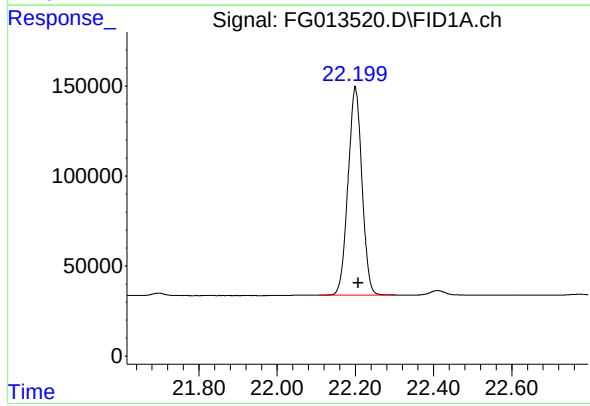
R.T.: 20.504 min
Delta R.T.: -0.006 min
Response: 3412176
Conc: 54.17 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.258 min
Delta R.T.: -0.006 min
Response: 2997640
Conc: 54.66 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.199 min
Delta R.T.: -0.009 min
Response: 2864338
Conc: 54.69 ug/ml