

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021424\
 Data File : FG013512.D
 Signal(s) : FID1A.ch
 Acq On : 14 Feb 2024 08:56
 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: Feb 14 22:27:29 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...	15.069	6344213	56.667 ug/ml
Target Compounds			
1) N-OCTANE	2.055	6473915	54.662 ug/ml
2) N-DECANE	4.582	6776737	56.967 ug/ml
3) N-DODECANE	6.754	7017881	56.925 ug/ml
4) N-TETRADECANE	8.587	6858860	56.763 ug/ml
5) N-HEXADECANE	10.200	7033235	56.854 ug/ml
6) N-OCTADECANE	11.649	7273477	56.689 ug/ml
7) N-EICOSANE	12.964	7114024	56.570 ug/ml
8) N-DOCOSANE	14.166	7012324	56.665 ug/ml
10) N-TETRACOSANE	15.274	6952413	56.888 ug/ml
11) N-HEXACOSANE	16.298	6782369	57.097 ug/ml
12) N-OCTACOSANE	17.253	6662332	57.881 ug/ml
13) N-TRIACONTANE	18.143	6565969	58.826 ug/ml
14) N-DOTRIACONTANE	18.979	6210675	59.448 ug/ml
15) N-TETRATRIACONTANE	19.763	4979690	59.771 ug/ml
16) N-HEXATRIACONTANE	20.505	3785712	60.103 ug/ml
17) N-OCTATRIACONTANE	21.258	3301990	60.210 ug/ml
18) N-TETRACONTANE	22.201	3093548	59.063 ug/ml

(f)=RT Delta > 1/2 Window

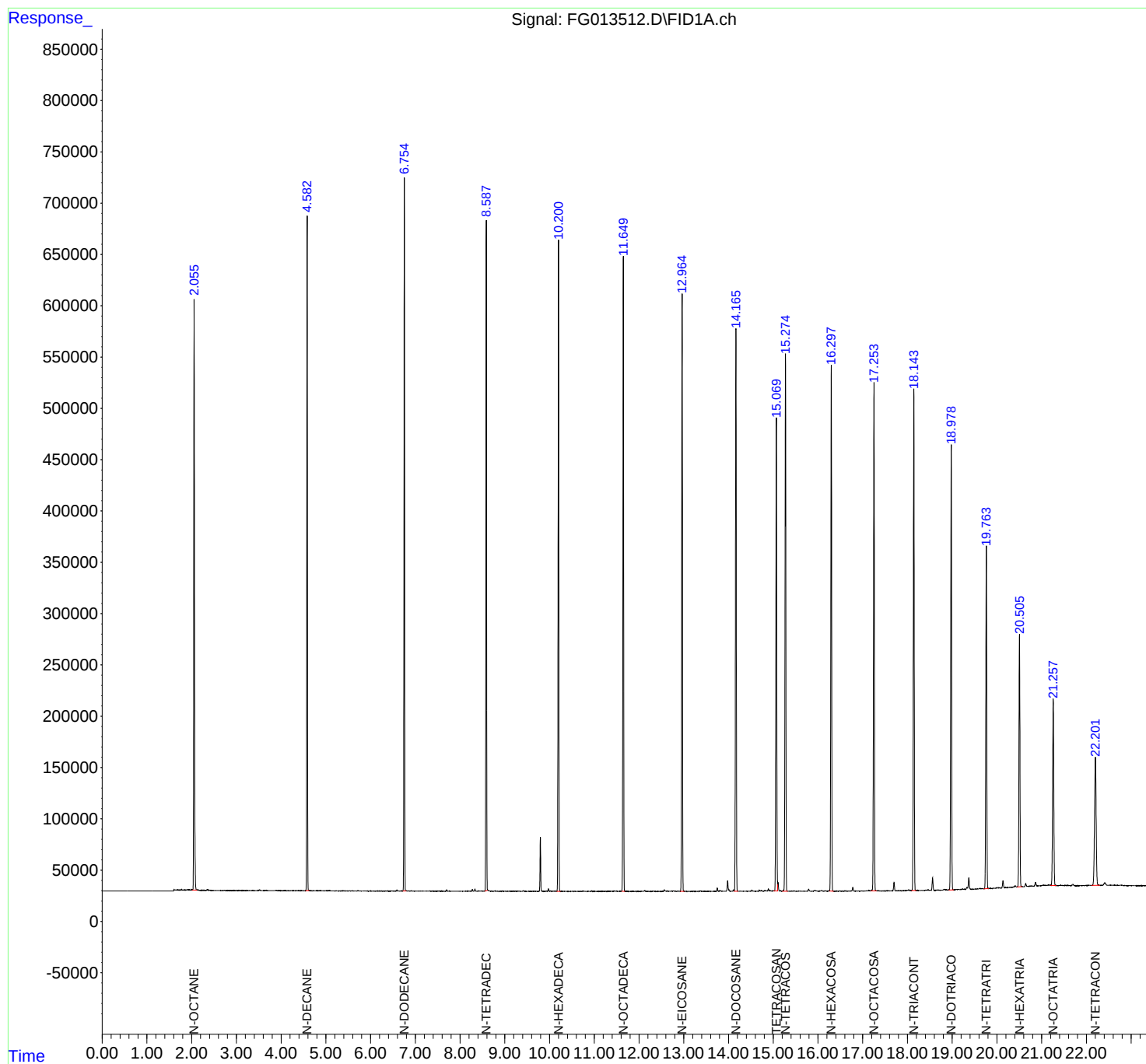
(m)=manual int.

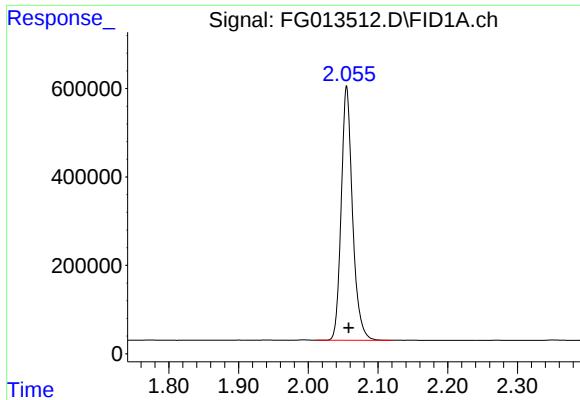
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021424\
Data File : FG013512.D
Signal(s) : FID1A.ch
Acq On : 14 Feb 2024 08:56
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

Integration File: autoint1.e
Quant Time: Feb 14 22:27:29 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

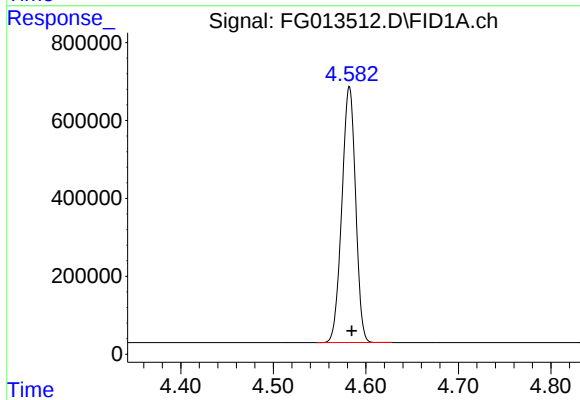




#1 N-OCTANE

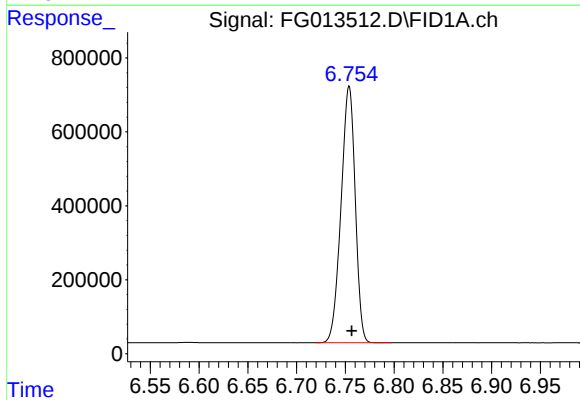
R.T.: 2.055 min
Delta R.T.: -0.003 min
Response: 6473915
Conc: 54.66 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



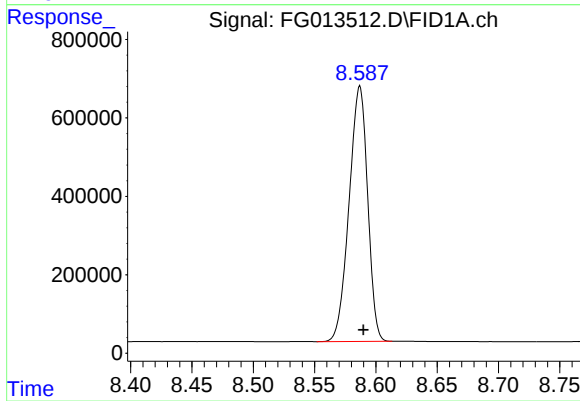
#2 N-DECANE

R.T.: 4.582 min
Delta R.T.: -0.002 min
Response: 6776737
Conc: 56.97 ug/ml



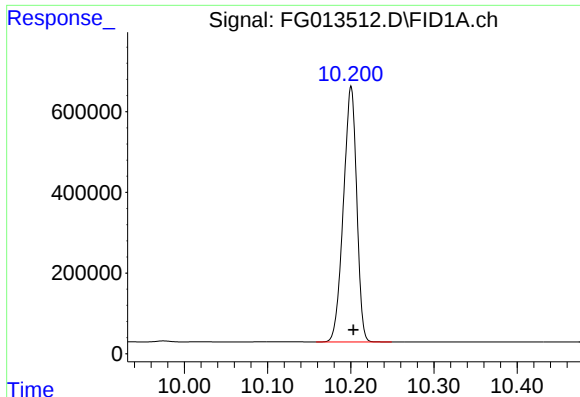
#3 N-DODECANE

R.T.: 6.754 min
Delta R.T.: -0.003 min
Response: 7017881
Conc: 56.93 ug/ml



#4 N-TETRADECANE

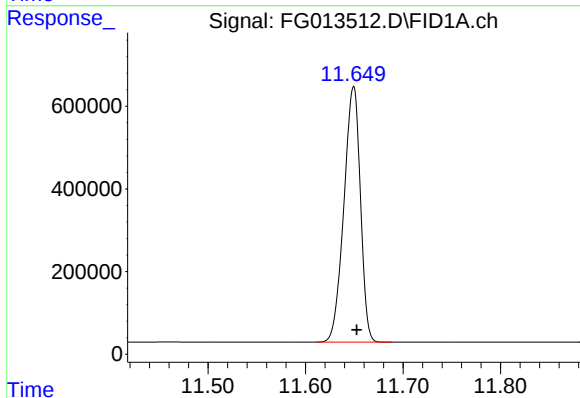
R.T.: 8.587 min
Delta R.T.: -0.003 min
Response: 6858860
Conc: 56.76 ug/ml



#5 N-HEXADECANE

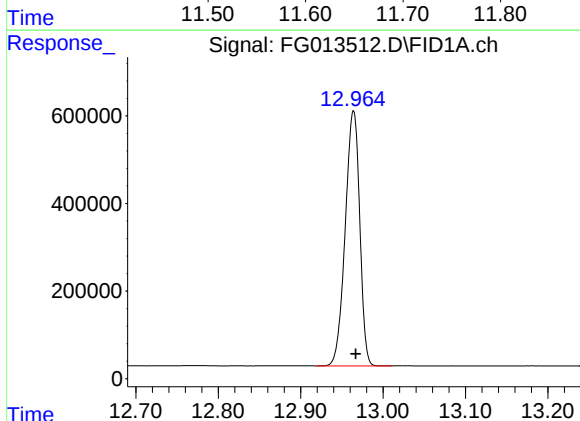
R.T.: 10.200 min
Delta R.T.: -0.003 min
Response: 7033235
Conc: 56.85 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



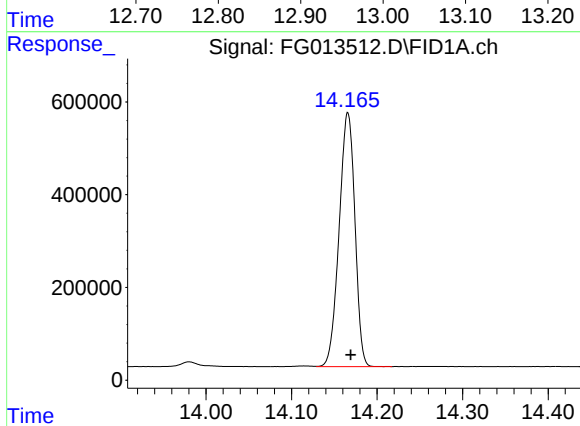
#6 N-OCTADECANE

R.T.: 11.649 min
Delta R.T.: -0.003 min
Response: 7273477
Conc: 56.69 ug/ml



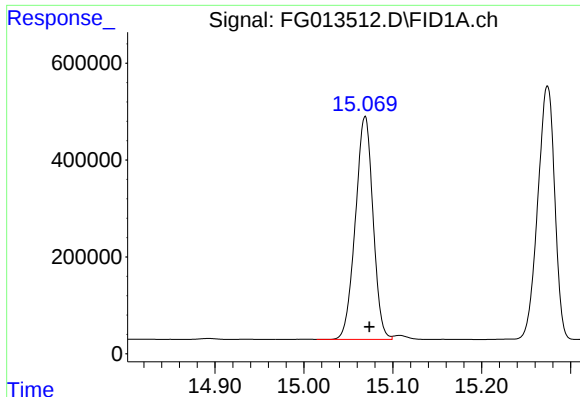
#7 N-EICOSANE

R.T.: 12.964 min
Delta R.T.: -0.002 min
Response: 7114024
Conc: 56.57 ug/ml



#8 N-DOCOSANE

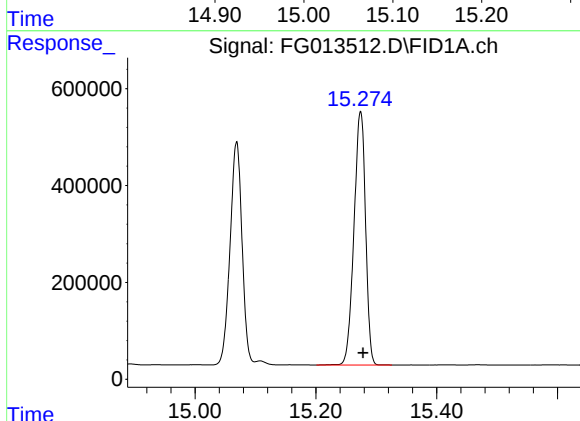
R.T.: 14.166 min
Delta R.T.: -0.003 min
Response: 7012324
Conc: 56.66 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

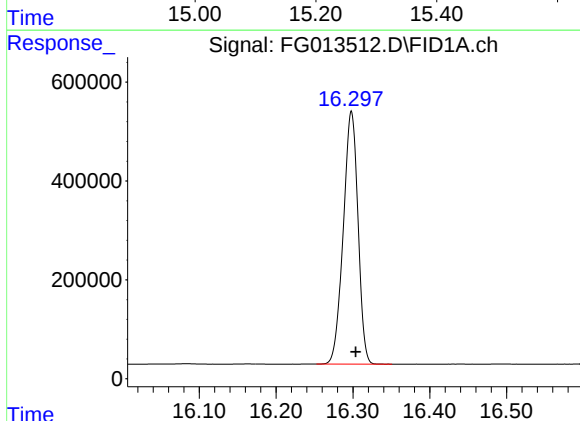
R.T.: 15.069 min
Delta R.T.: -0.005 min
Response: 6344213
Conc: 56.67 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



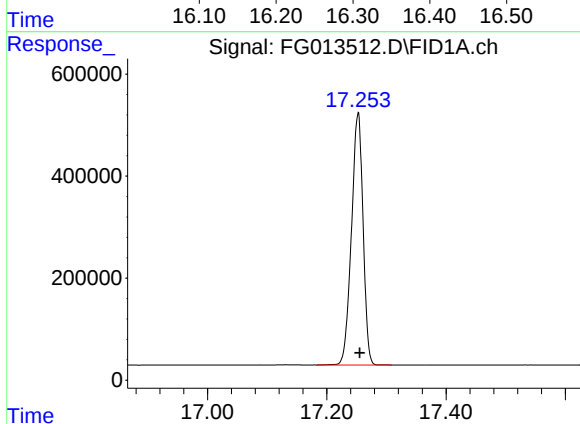
#10 N-TETRACOSANE

R.T.: 15.274 min
Delta R.T.: -0.004 min
Response: 6952413
Conc: 56.89 ug/ml



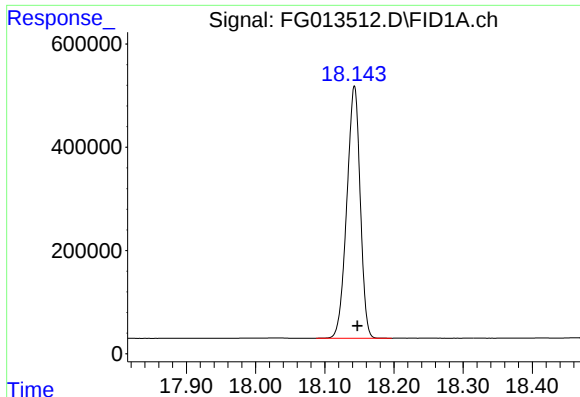
#11 N-HEXACOSANE

R.T.: 16.298 min
Delta R.T.: -0.006 min
Response: 6782369
Conc: 57.10 ug/ml



#12 N-OCTACOSANE

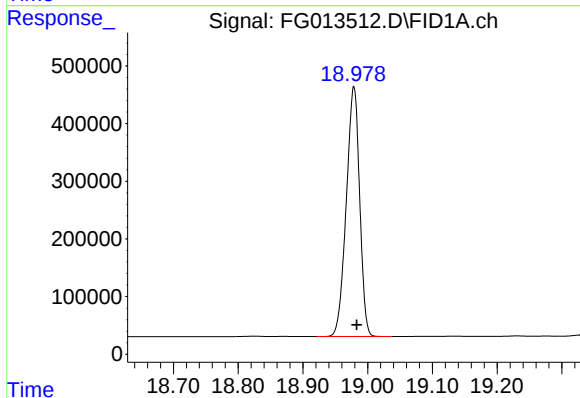
R.T.: 17.253 min
Delta R.T.: -0.002 min
Response: 6662332
Conc: 57.88 ug/ml



#13 N-TRIACONTANE

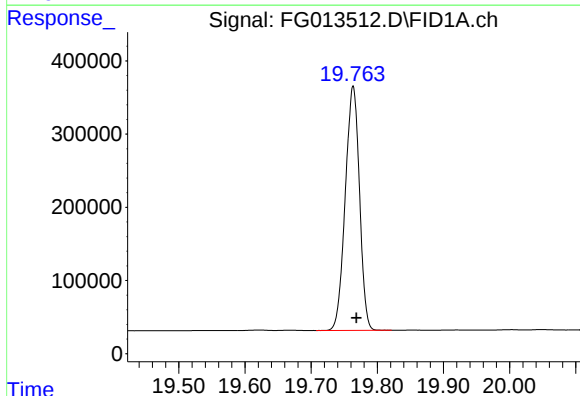
R.T.: 18.143 min
Delta R.T.: -0.005 min
Response: 6565969
Conc: 58.83 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



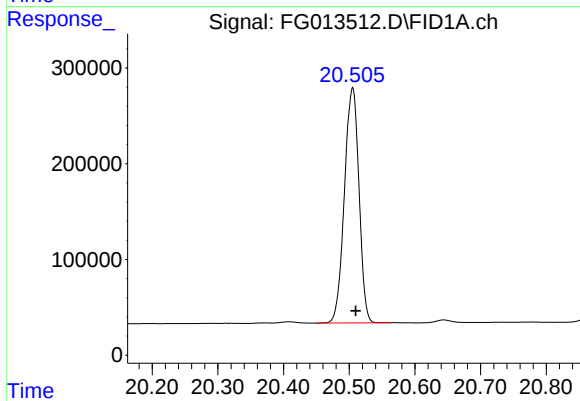
#14 N-DOTRIACONTANE

R.T.: 18.979 min
Delta R.T.: -0.004 min
Response: 6210675
Conc: 59.45 ug/ml



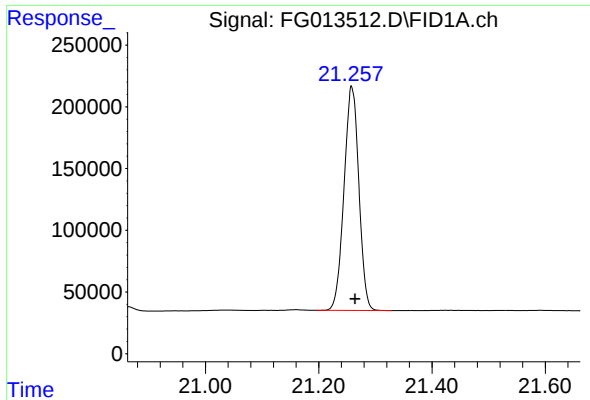
#15 N-TETRATRIACONTANE

R.T.: 19.763 min
Delta R.T.: -0.005 min
Response: 4979690
Conc: 59.77 ug/ml



#16 N-HEXATRIACONTANE

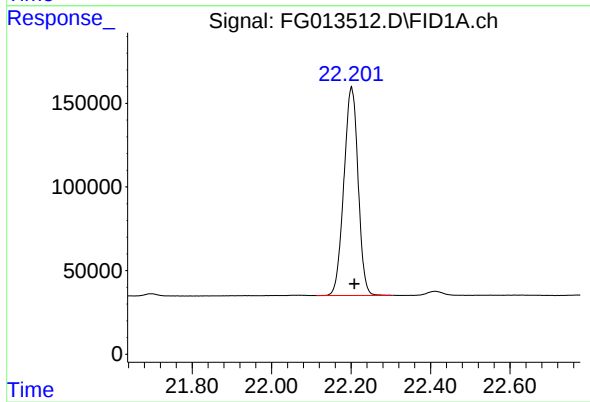
R.T.: 20.505 min
Delta R.T.: -0.005 min
Response: 3785712
Conc: 60.10 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.258 min
Delta R.T.: -0.006 min
Response: 3301990
Conc: 60.21 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.201 min
Delta R.T.: -0.007 min
Response: 3093548
Conc: 59.06 ug/ml