

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121922\
 Data File : FG011228.D
 Signal(s) : FID1A.ch
 Acq On : 19 Dec 2022 20:04
 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: Sample.e
 Quant Time: Dec 20 04:09:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120522.M
 Quant Title :
 QLast Update : Tue Dec 06 04:53:44 2022
 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	6388053	54.837 ug/ml
Target Compounds			
1) N-OCTANE	2.074	6331163	48.606 ug/ml
2) N-DECANE	4.594	7145184	52.983 ug/ml
3) N-DODECANE	6.765	7238622	53.116 ug/ml
4) N-TETRADECANE	8.596	7285337	53.392 ug/ml
5) N-HEXADECANE	10.208	7414463	53.681 ug/ml
6) N-OCTADECANE	11.654	7526612	53.888 ug/ml
7) N-EICOSANE	12.967	7396916	54.143 ug/ml
8) N-DOCOSANE	14.168	7310070	54.259 ug/ml
10) N-TETRACOSANE	15.275	7251568	53.617 ug/ml
11) N-HEXACOSANE	16.298	7025509	54.434 ug/ml
12) N-OCTACOSANE	17.249	6761948	54.828 ug/ml
13) N-TRIACONTANE	18.139	6602617	55.646 ug/ml
14) N-DOTRIACONTANE	18.972	6430401	56.051 ug/ml
15) N-TETRATRIACONTANE	19.758	6238996	56.099 ug/ml
16) N-HEXATRIACONTANE	20.498	6171478	57.177 ug/ml
17) N-OCTATRIACONTANE	21.251	6530342	57.905 ug/ml
18) N-TETRACONTANE	22.194	6752127	56.227 ug/ml

(f)=RT Delta > 1/2 Window

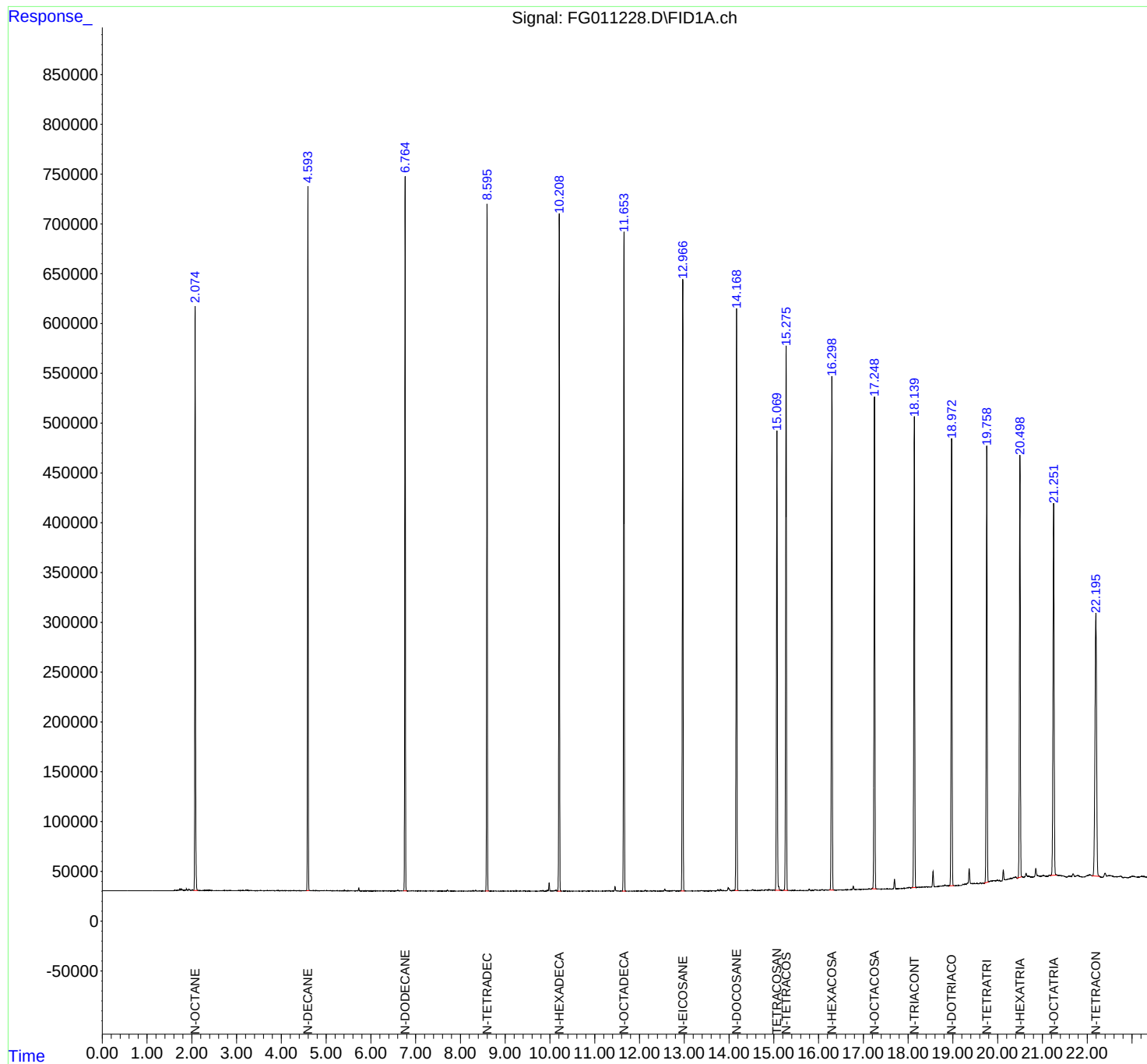
(m)=manual int.

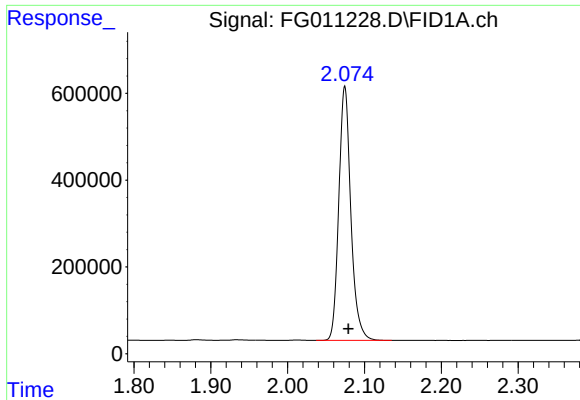
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121922\
Data File : FG011228.D
Signal(s) : FID1A.ch
Acq On : 19 Dec 2022 20:04
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

Integration File: Sample.e
Quant Time: Dec 20 04:09:37 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120522.M
Quant Title :
QLast Update : Tue Dec 06 04:53:44 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

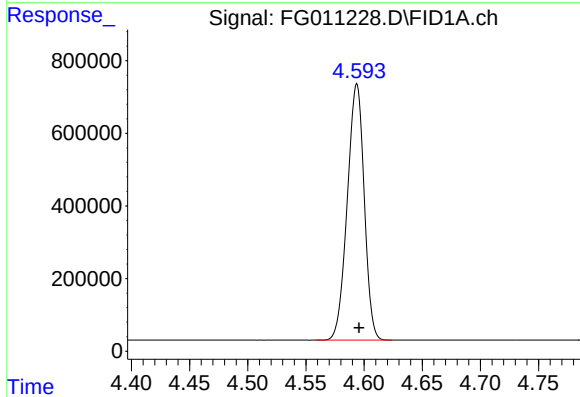




#1 N-OCTANE

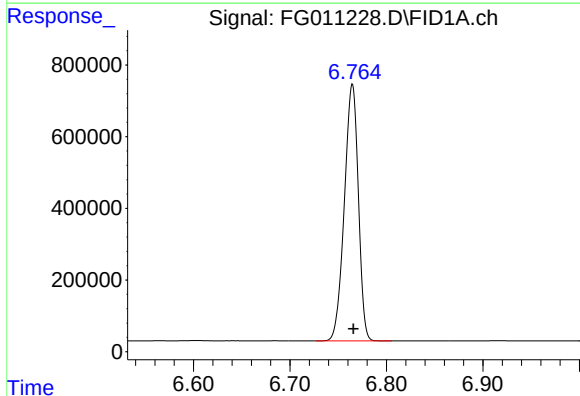
R.T.: 2.074 min
Delta R.T.: -0.005 min
Response: 6331163
Conc: 48.61 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



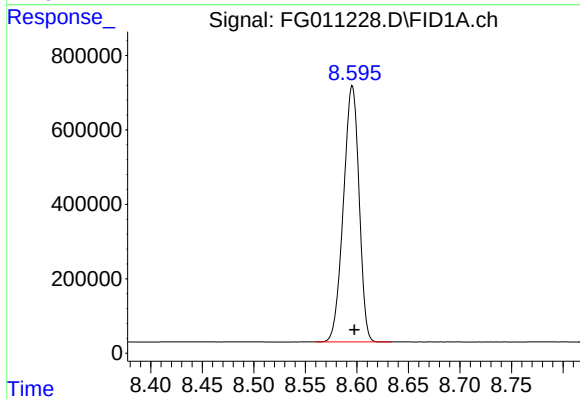
#2 N-DECANE

R.T.: 4.594 min
Delta R.T.: -0.002 min
Response: 7145184
Conc: 52.98 ug/ml



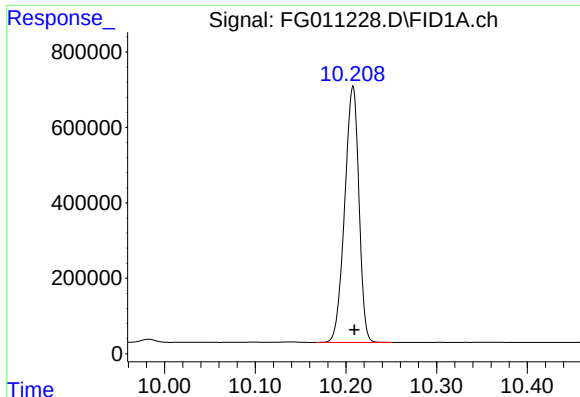
#3 N-DODECANE

R.T.: 6.765 min
Delta R.T.: -0.001 min
Response: 7238622
Conc: 53.12 ug/ml



#4 N-TETRADECANE

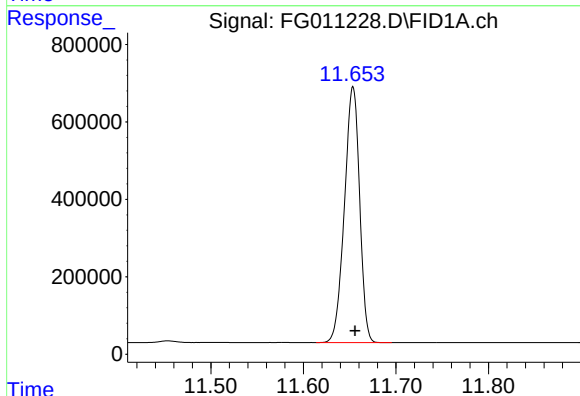
R.T.: 8.596 min
Delta R.T.: -0.002 min
Response: 7285337
Conc: 53.39 ug/ml



#5 N-HEXADECANE

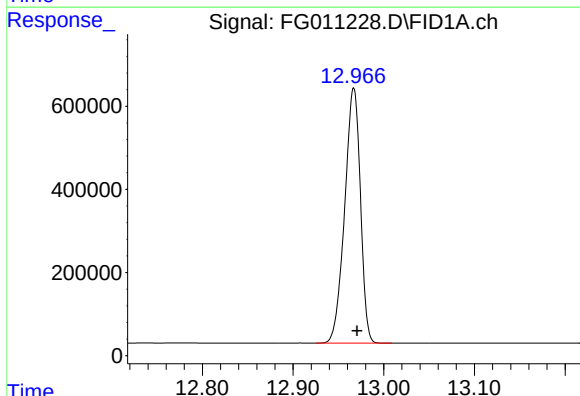
R.T.: 10.208 min
Delta R.T.: -0.002 min
Response: 7414463
Conc: 53.68 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



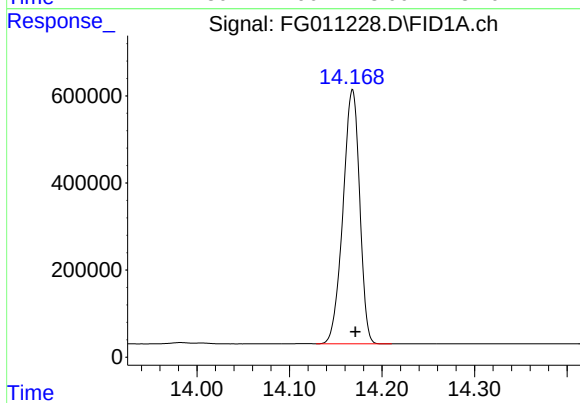
#6 N-OCTADECANE

R.T.: 11.654 min
Delta R.T.: -0.002 min
Response: 7526612
Conc: 53.89 ug/ml



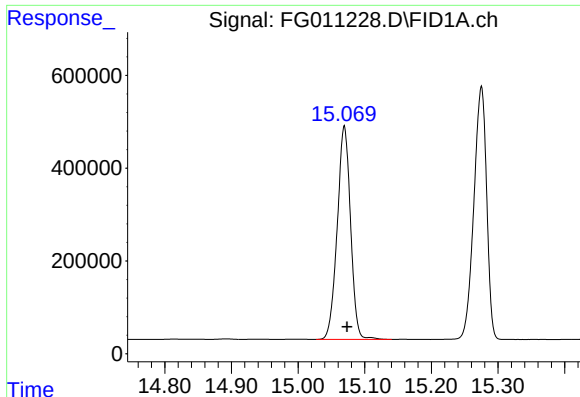
#7 N-EICOSANE

R.T.: 12.967 min
Delta R.T.: -0.003 min
Response: 7396916
Conc: 54.14 ug/ml



#8 N-DOCOSANE

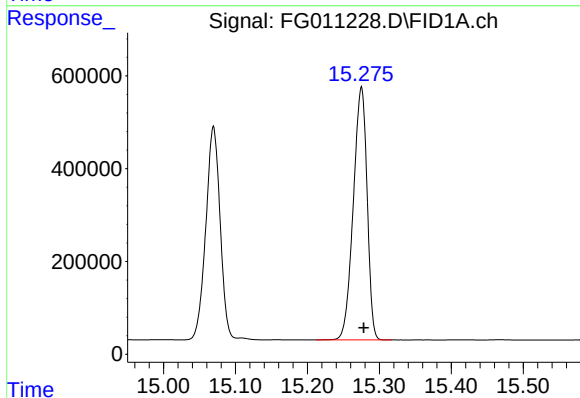
R.T.: 14.168 min
Delta R.T.: -0.003 min
Response: 7310070
Conc: 54.26 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

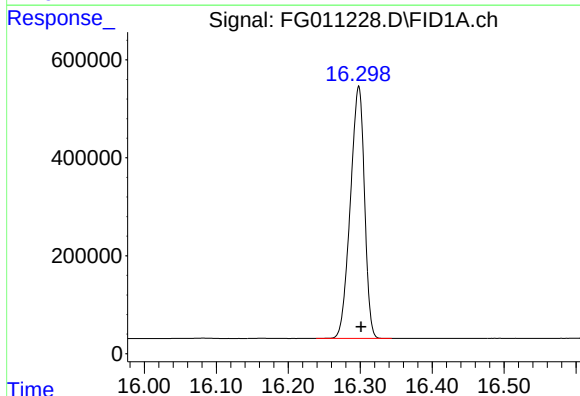
R.T.: 15.069 min
Delta R.T.: -0.004 min
Response: 6388053
Conc: 54.84 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



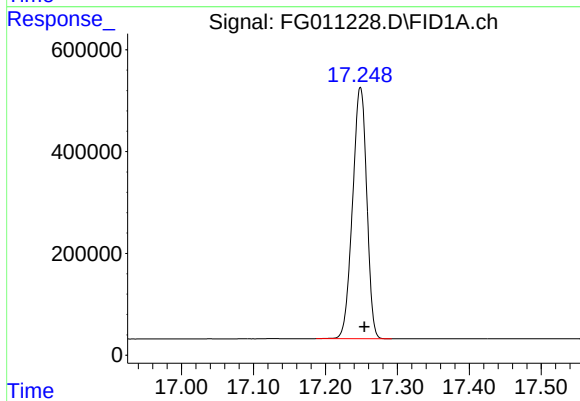
#10 N-TETRACOSANE

R.T.: 15.275 min
Delta R.T.: -0.003 min
Response: 7251568
Conc: 53.62 ug/ml



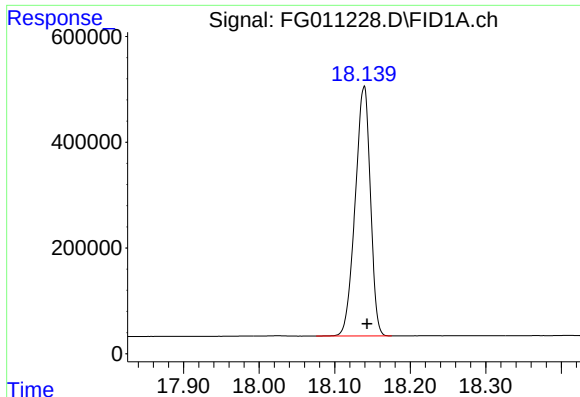
#11 N-HEXACOSANE

R.T.: 16.298 min
Delta R.T.: -0.003 min
Response: 7025509
Conc: 54.43 ug/ml



#12 N-OCTACOSANE

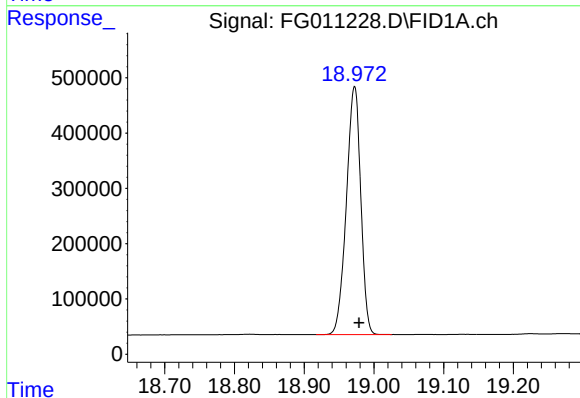
R.T.: 17.249 min
Delta R.T.: -0.006 min
Response: 6761948
Conc: 54.83 ug/ml



#13 N-TRIACONTANE

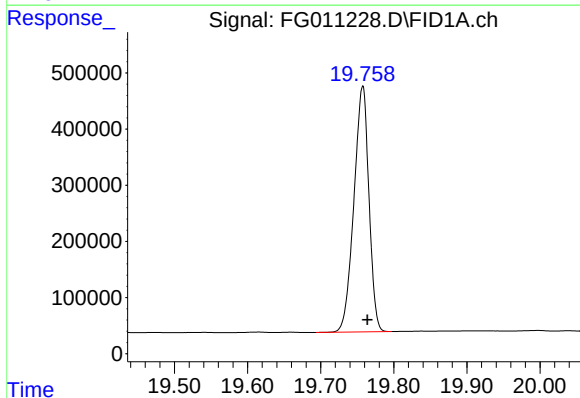
R.T.: 18.139 min
Delta R.T.: -0.004 min
Response: 6602617
Conc: 55.65 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



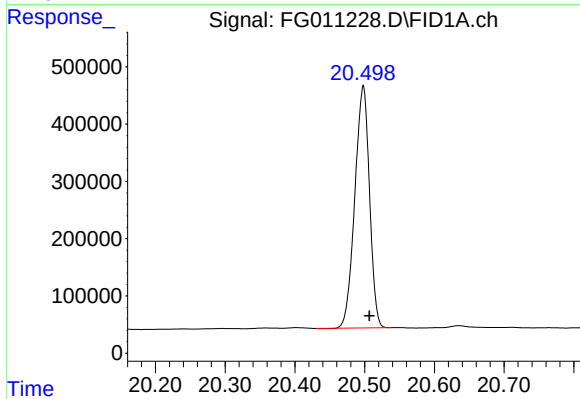
#14 N-DOTRIACONTANE

R.T.: 18.972 min
Delta R.T.: -0.006 min
Response: 6430401
Conc: 56.05 ug/ml



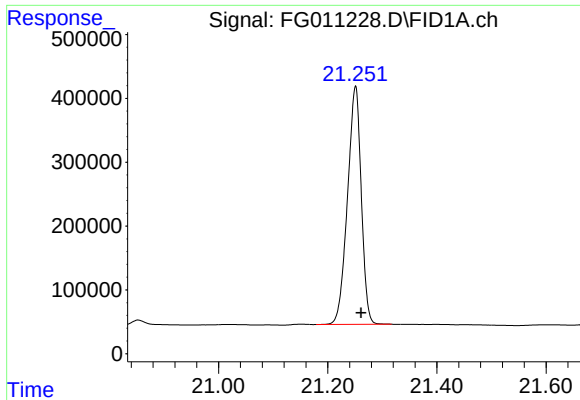
#15 N-TETRATRIACONTANE

R.T.: 19.758 min
Delta R.T.: -0.006 min
Response: 6238996
Conc: 56.10 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.498 min
Delta R.T.: -0.009 min
Response: 6171478
Conc: 57.18 ug/ml



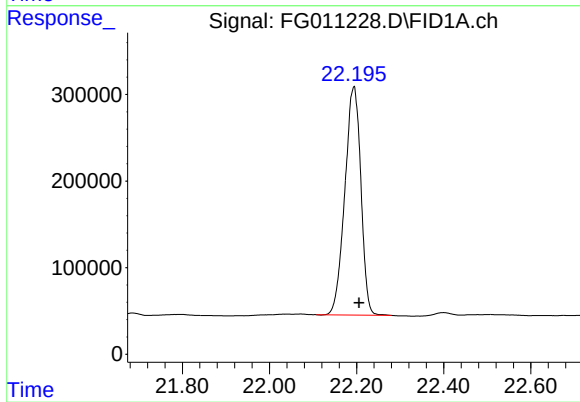
#17 N-OCTATRIACONTANE

R.T.: 21.251 min
Delta R.T.: -0.010 min
Response: 6530342
Conc: 57.90 ug/ml

Instrument :

FID_G

ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.194 min
Delta R.T.: -0.012 min
Response: 6752127
Conc: 56.23 ug/ml