

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081823\
 Data File : FG012718.D
 Signal(s) : FID1A.ch
 Acq On : 18 Aug 2023 10:56
 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: Aug 18 23:39:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080223.M
 Quant Title :
 QLast Update : Wed Aug 02 18:57:31 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...	15.087	4973323	44.458 ug/ml
Target Compounds			
1) N-OCTANE	2.079	5828302	47.338 ug/ml
2) N-DECANE	4.600	5990187	47.153 ug/ml
3) N-DODECANE	6.775	6033094	46.970 ug/ml
4) N-TETRADECANE	8.607	6008122	46.639 ug/ml
5) N-HEXADECANE	10.221	5986132	46.143 ug/ml
6) N-OCTADECANE	11.669	5986237	45.641 ug/ml
7) N-EICOSANE	12.983	5835079	45.367 ug/ml
8) N-DOCOSANE	14.184	5666840	44.806 ug/ml
10) N-TETRACOSANE	15.291	5594239	44.235 ug/ml
11) N-HEXACOSANE	16.315	5468697	43.688 ug/ml
12) N-OCTACOSANE	17.266	5319857	43.285 ug/ml
13) N-TRIACONTANE	18.154	5035757	42.520 ug/ml
14) N-DOTRIACONTANE	18.989	4502655	40.094 ug/ml
15) N-TETRATRIACONTANE	19.772	3890987	41.077 ug/ml
16) N-HEXATRIACONTANE	20.513	3289506	40.536 ug/ml
17) N-OCTATRIACONTANE	21.271	2952038	40.879 ug/ml
18) N-TETRACONTANE	22.221	2844898	40.829 ug/ml

(f)=RT Delta > 1/2 Window

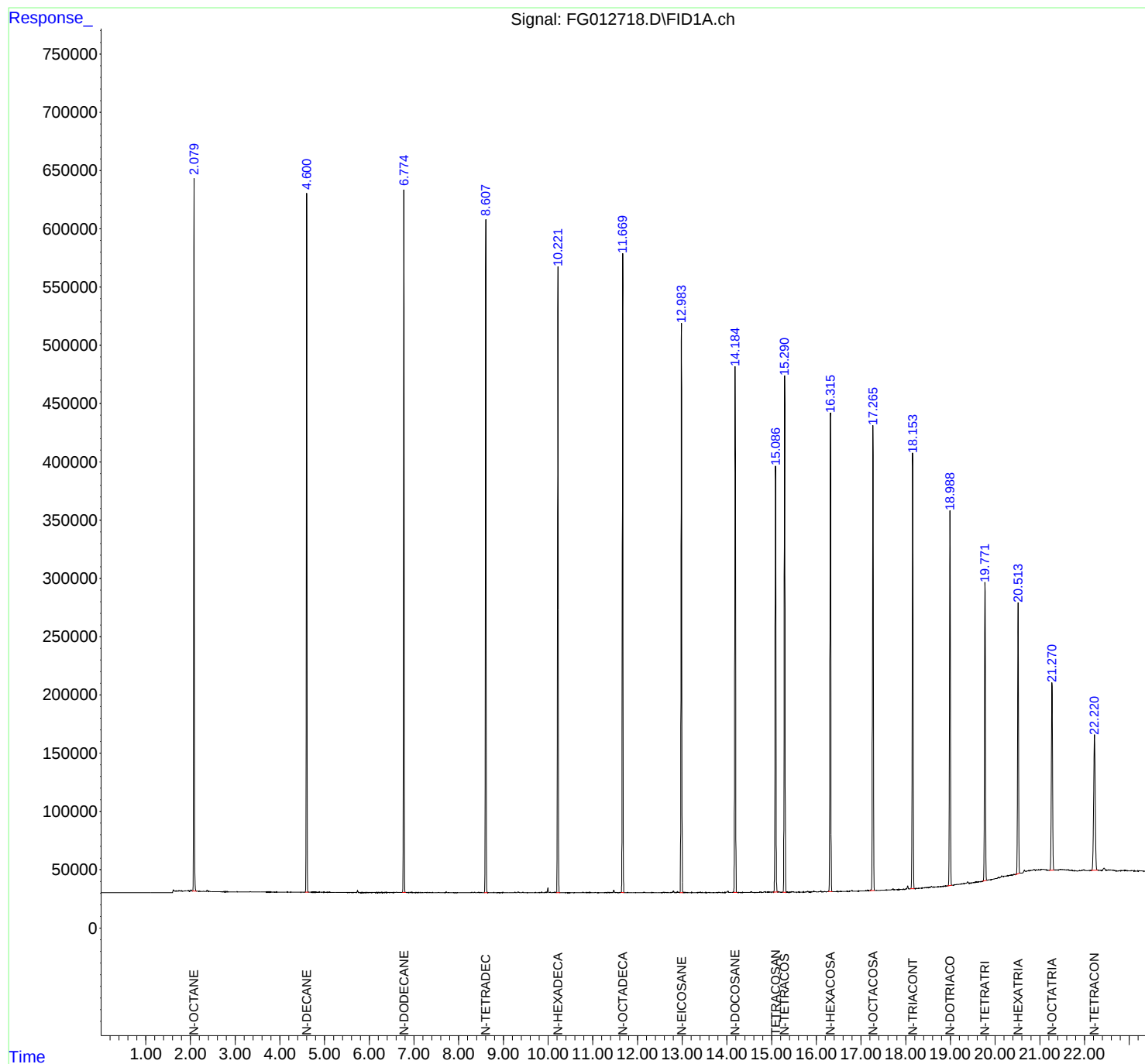
(m)=manual int.

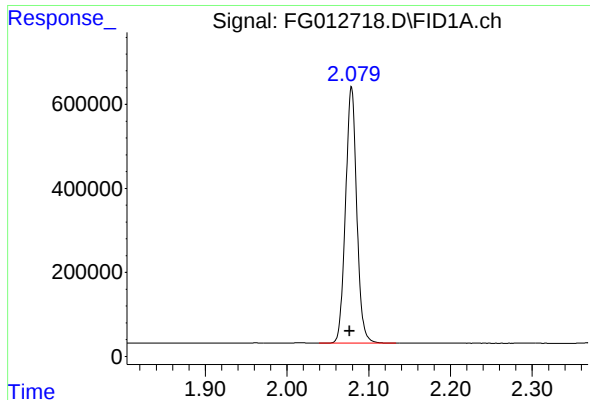
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Signal Info : 20mx0.18mmx0.18um

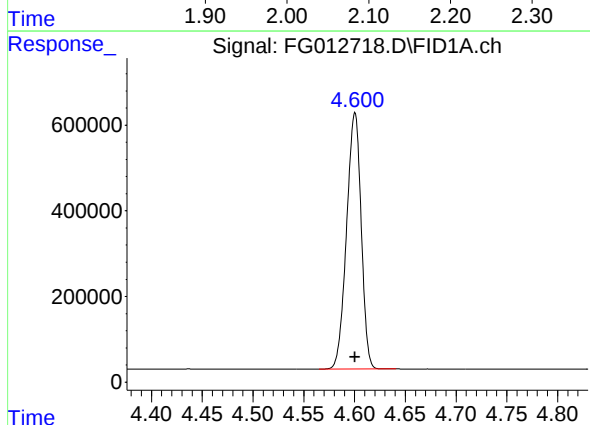




#1 N-OCTANE

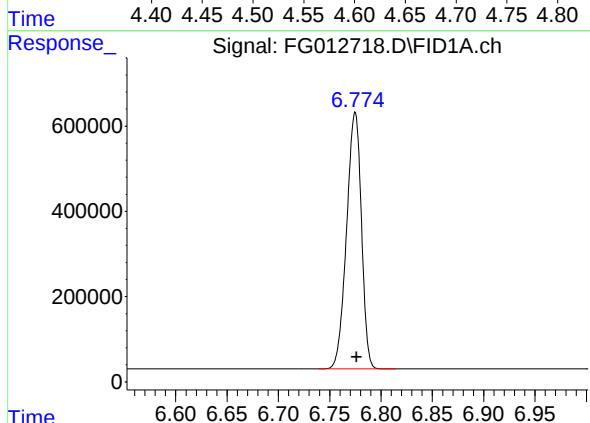
R.T.: 2.079 min
Delta R.T.: 0.002 min
Response: 5828302
Conc: 47.34 ug/ml

Instrument :
FID_G
ClientSampleId :



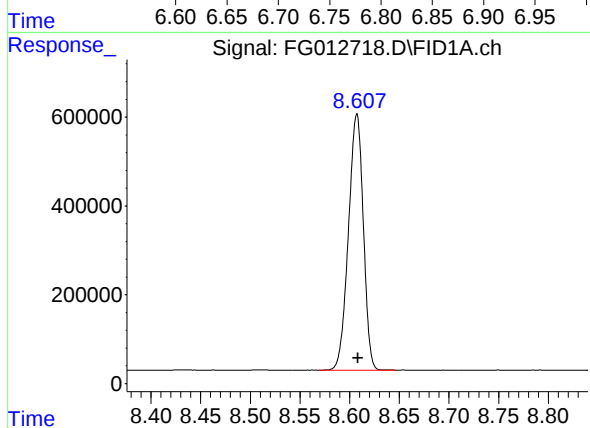
#2 N-DECANE

R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 5990187
Conc: 47.15 ug/ml



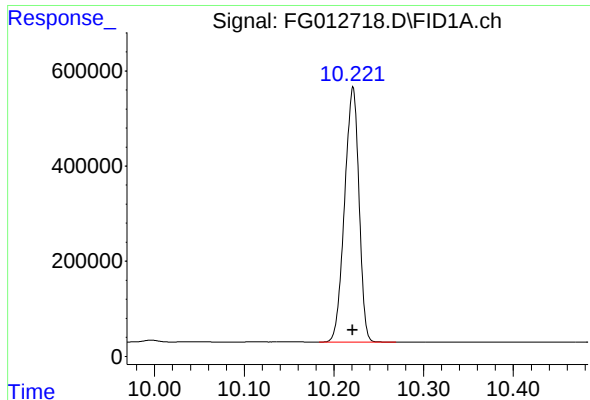
#3 N-DODECANE

R.T.: 6.775 min
Delta R.T.: -0.001 min
Response: 6033094
Conc: 46.97 ug/ml



#4 N-TETRADECANE

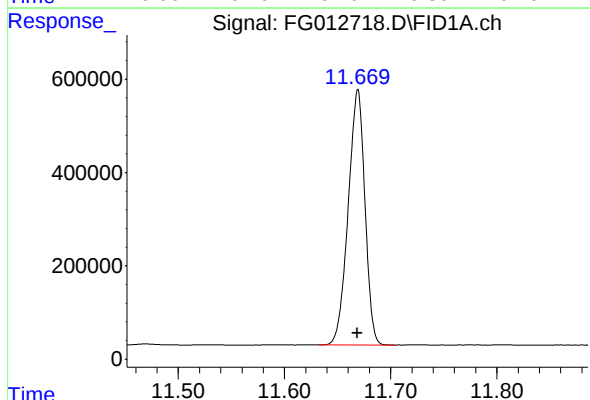
R.T.: 8.607 min
Delta R.T.: -0.001 min
Response: 6008122
Conc: 46.64 ug/ml



#5 N-HEXADECANE

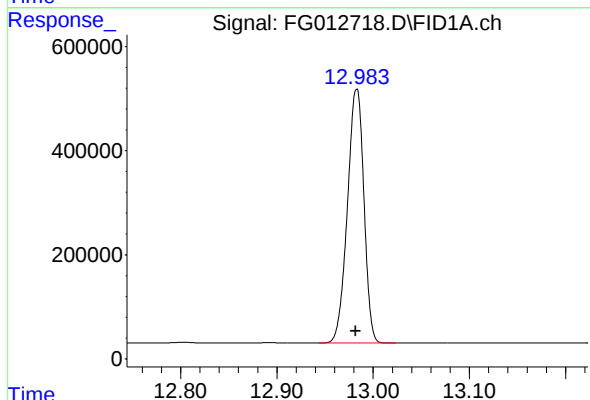
R.T.: 10.221 min
Delta R.T.: 0.000 min
Response: 5986132
Conc: 46.14 ug/ml

Instrument :
FID_G
ClientSampleId :



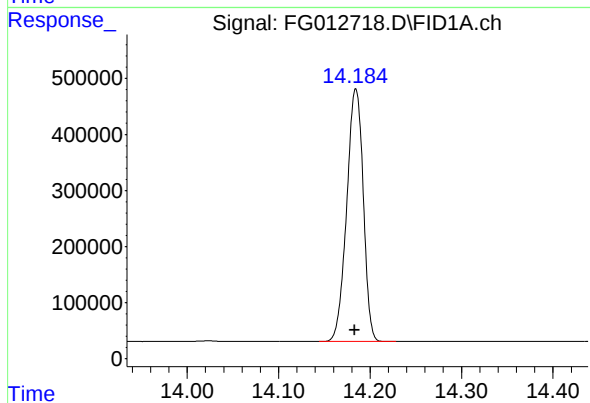
#6 N-OCTADECANE

R.T.: 11.669 min
Delta R.T.: 0.000 min
Response: 5986237
Conc: 45.64 ug/ml



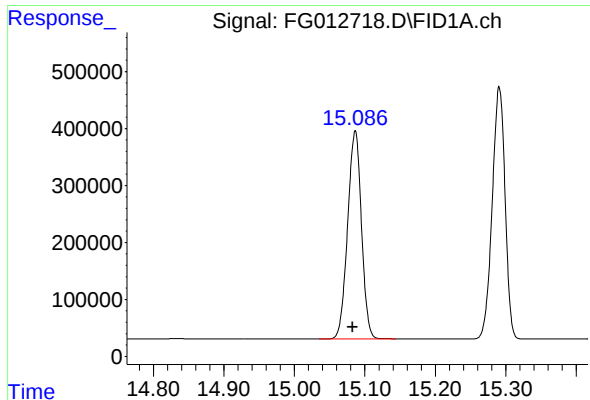
#7 N-EICOSANE

R.T.: 12.983 min
Delta R.T.: 0.001 min
Response: 5835079
Conc: 45.37 ug/ml



#8 N-DOCOSANE

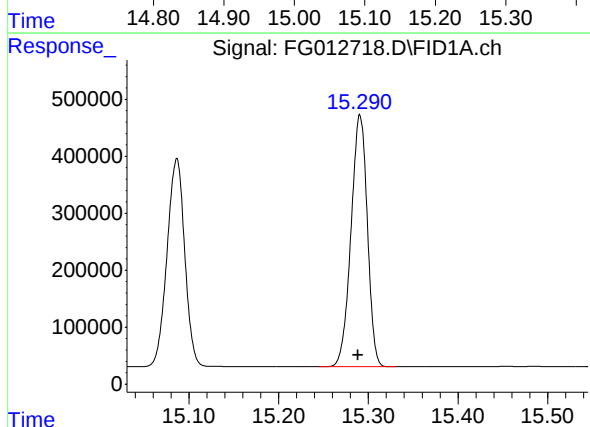
R.T.: 14.184 min
Delta R.T.: 0.001 min
Response: 5666840
Conc: 44.81 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

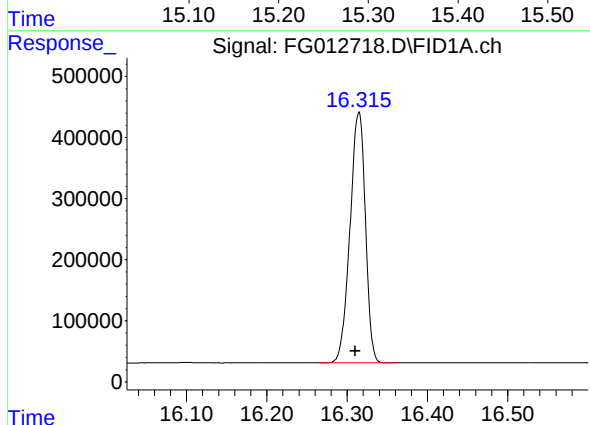
R.T.: 15.087 min
Delta R.T.: 0.004 min
Response: 4973323
Conc: 44.46 ug/ml

Instrument :
FID_G
ClientSampleId :



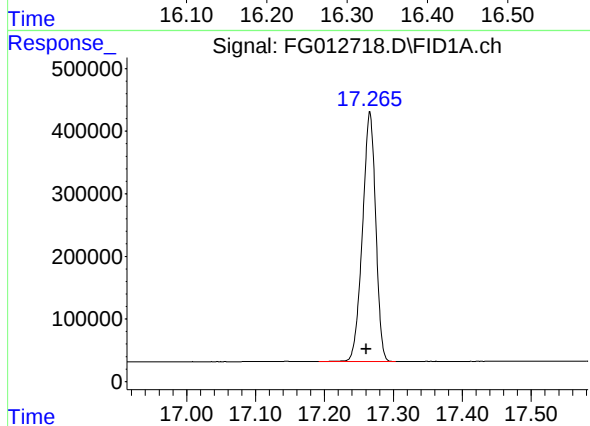
#10 N-TETRACOSANE

R.T.: 15.291 min
Delta R.T.: 0.002 min
Response: 5594239
Conc: 44.23 ug/ml



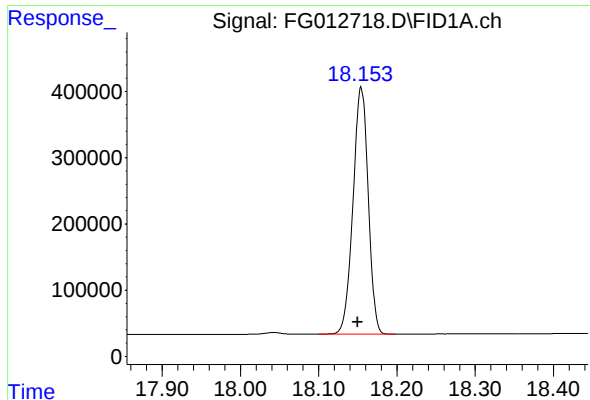
#11 N-HEXACOSANE

R.T.: 16.315 min
Delta R.T.: 0.005 min
Response: 5468697
Conc: 43.69 ug/ml



#12 N-OCTACOSANE

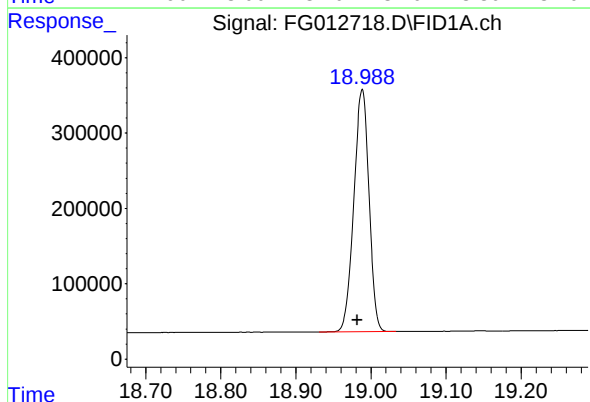
R.T.: 17.266 min
Delta R.T.: 0.005 min
Response: 5319857
Conc: 43.29 ug/ml



#13 N-TRIACONTANE

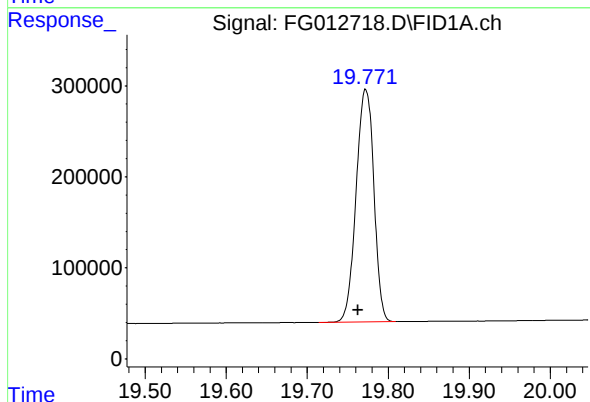
R.T.: 18.154 min
Delta R.T.: 0.004 min
Response: 5035757
Conc: 42.52 ug/ml

Instrument :
FID_G
ClientSampleId :



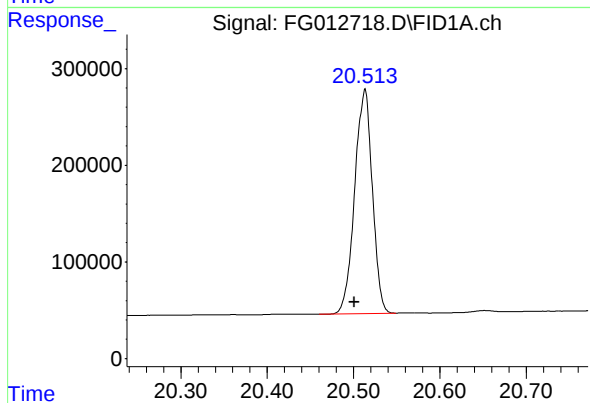
#14 N-DOTRIACONTANE

R.T.: 18.989 min
Delta R.T.: 0.007 min
Response: 4502655
Conc: 40.09 ug/ml



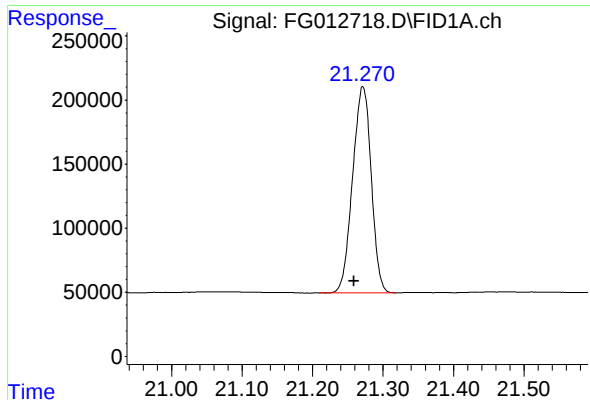
#15 N-TETRATRIACONTANE

R.T.: 19.772 min
Delta R.T.: 0.009 min
Response: 3890987
Conc: 41.08 ug/ml



#16 N-HEXATRIACONTANE

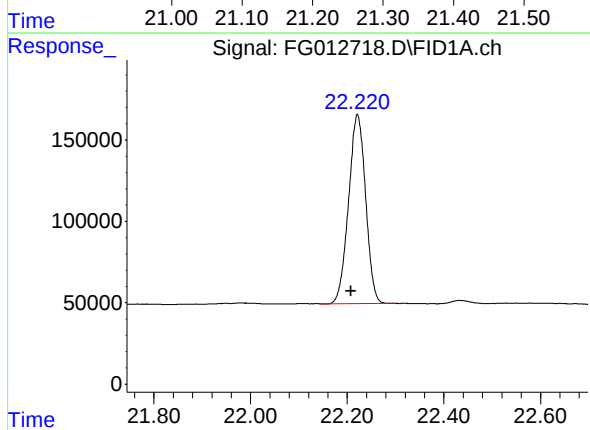
R.T.: 20.513 min
Delta R.T.: 0.012 min
Response: 3289506
Conc: 40.54 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.271 min
Delta R.T.: 0.012 min
Response: 2952038
Conc: 40.88 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.221 min
Delta R.T.: 0.013 min
Response: 2844898
Conc: 40.83 ug/ml