

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041723\
 Data File : FG011832.D
 Signal(s) : FID1A.ch
 Acq On : 17 Apr 2023 16:57
 Operator : YP\AJ
 Sample : 02371-08MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 18 02:20:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG041323.M
 Quant Title :
 QLast Update : Wed Apr 12 18:20:41 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...	15.035	1074752	10.519 ug/ml
Target Compounds			
1) N-OCTANE	2.038	2039592	16.748 ug/ml
2) N-DECANE	4.559	2461554	19.715 ug/ml
3) N-DODECANE	6.731	2630478	21.120 ug/ml
4) N-TETRADECANE	8.562	2569874	21.232 ug/ml
5) N-HEXADECANE	10.173	2668590	21.561 ug/ml
6) N-OCTADECANE	11.620	2667486	21.749 ug/ml
7) N-EICOSANE	12.932	2540176	21.056 ug/ml
8) N-DOCOSANE	14.134	2438854	21.083 ug/ml
10) N-TETRACOSANE	15.239	2632230	22.660 ug/ml
11) N-HEXACOSANE	16.263	2275439	20.221 ug/ml
12) N-OCTACOSANE	17.216	2220900	20.244 ug/ml
13) N-TRIACONTANE	18.105	2251083	20.997 ug/ml
14) N-DOTRIACONTANE	18.941	2378224	22.826 ug/ml
15) N-TETRATRIACONTANE	19.728	2446779	23.814 ug/ml
16) N-HEXATRIACONTANE	20.471	2670489	26.120 ug/ml
17) N-OCTATRIACONTANE	21.218	2881478	27.633 ug/ml
18) N-TETRACONTANE	22.151	2900229	27.354 ug/ml

(f)=RT Delta > 1/2 Window

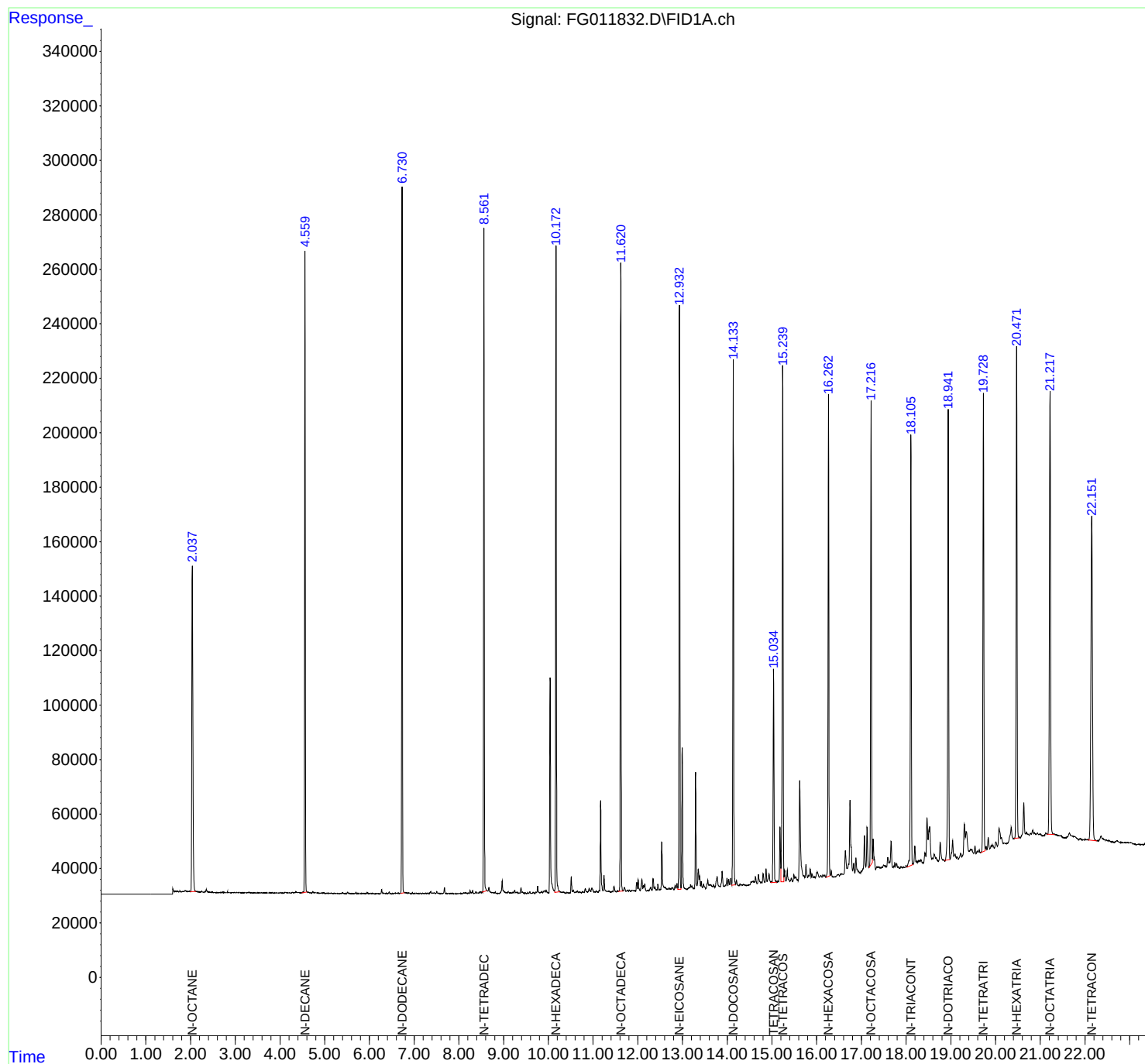
(m)=manual int.

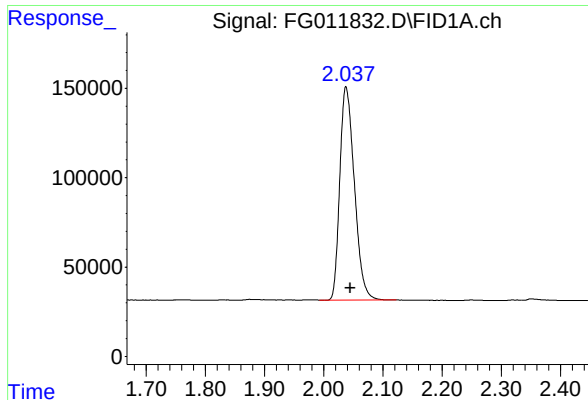
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

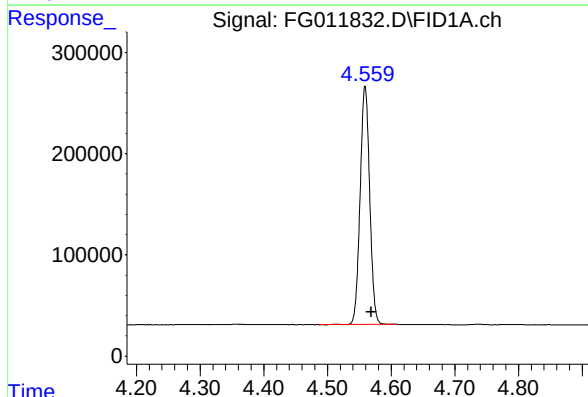




#1 N-OCTANE

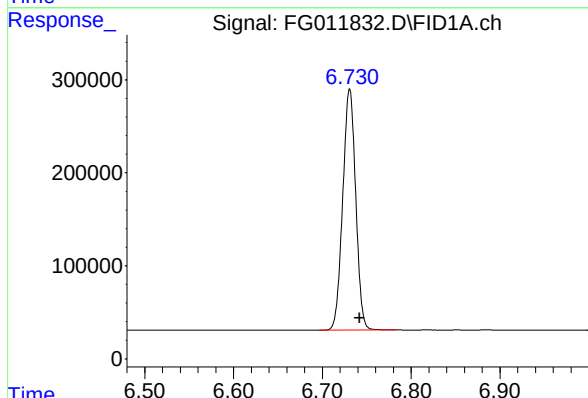
R.T.: 2.038 min
Delta R.T.: -0.007 min
Response: 2039592
Conc: 16.75 ug/ml

Instrument :
FID_G
ClientSampleId :



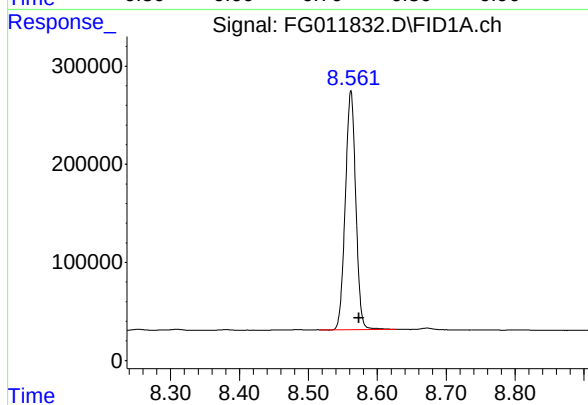
#2 N-DECANE

R.T.: 4.559 min
Delta R.T.: -0.010 min
Response: 2461554
Conc: 19.71 ug/ml



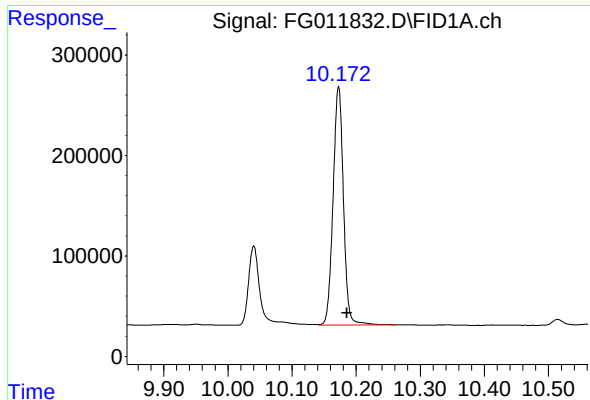
#3 N-DODECANE

R.T.: 6.731 min
Delta R.T.: -0.011 min
Response: 2630478
Conc: 21.12 ug/ml



#4 N-TETRADECANE

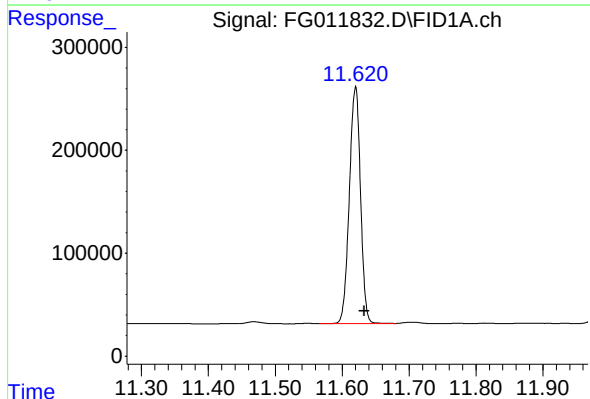
R.T.: 8.562 min
Delta R.T.: -0.012 min
Response: 2569874
Conc: 21.23 ug/ml



#5 N-HEXADECANE

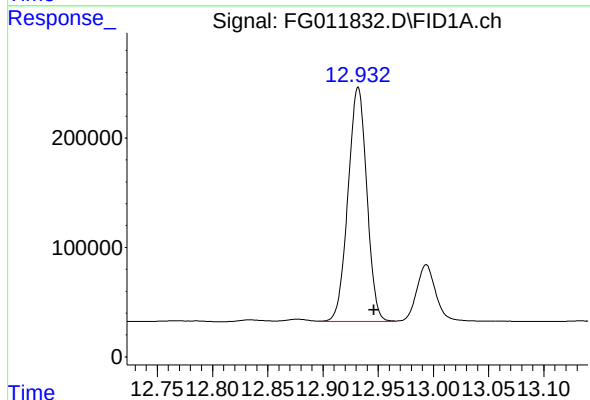
R.T.: 10.173 min
Delta R.T.: -0.013 min
Response: 2668590
Conc: 21.56 ug/ml

Instrument :
FID_G
ClientSampleId :



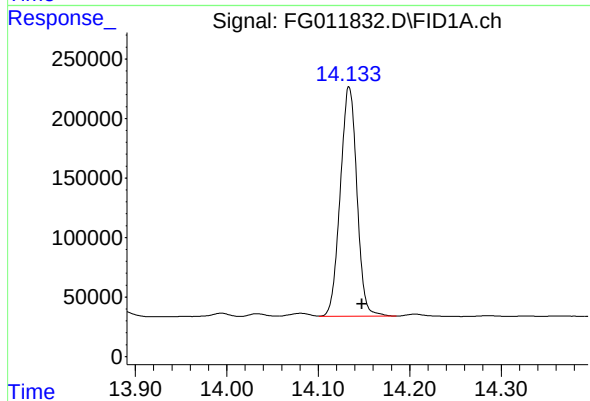
#6 N-OCTADECANE

R.T.: 11.620 min
Delta R.T.: -0.013 min
Response: 2667486
Conc: 21.75 ug/ml



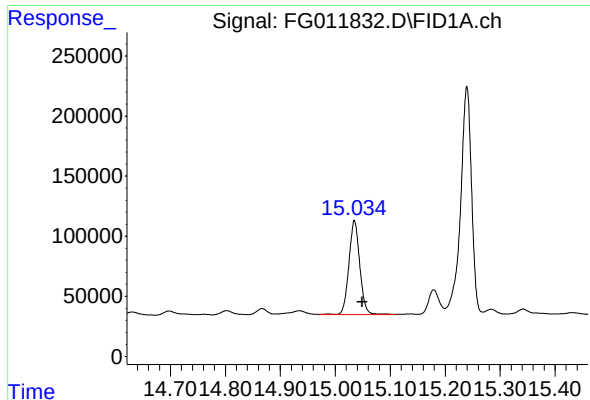
#7 N-EICOSANE

R.T.: 12.932 min
Delta R.T.: -0.014 min
Response: 2540176
Conc: 21.06 ug/ml



#8 N-DOCOSANE

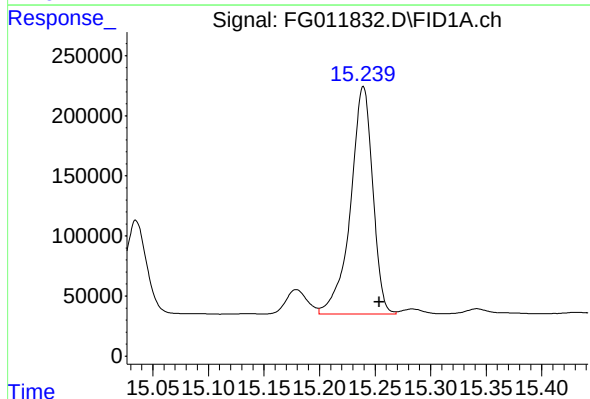
R.T.: 14.134 min
Delta R.T.: -0.014 min
Response: 2438854
Conc: 21.08 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

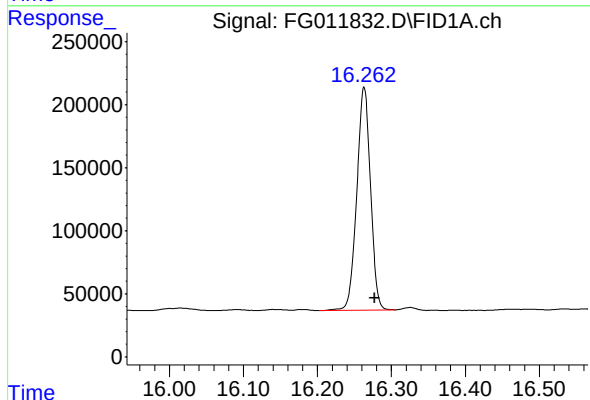
R.T.: 15.035 min
Delta R.T.: -0.014 min
Response: 1074752
Conc: 10.52 ug/ml

Instrument :
FID_G
ClientSampleId :



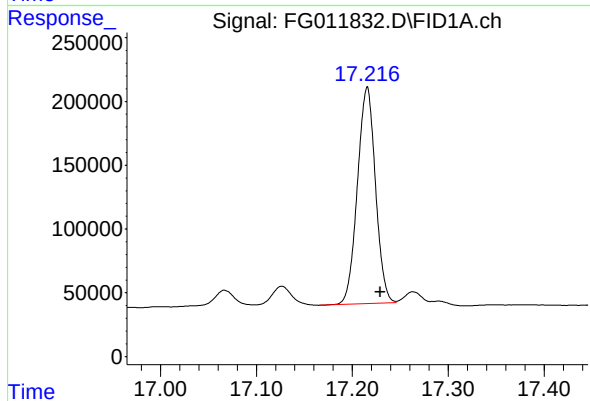
#10 N-TETRACOSANE

R.T.: 15.239 min
Delta R.T.: -0.014 min
Response: 2632230
Conc: 22.66 ug/ml



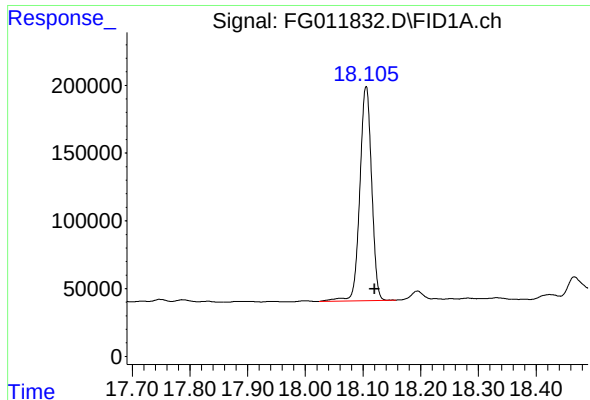
#11 N-HEXACOSANE

R.T.: 16.263 min
Delta R.T.: -0.014 min
Response: 2275439
Conc: 20.22 ug/ml



#12 N-OCTACOSANE

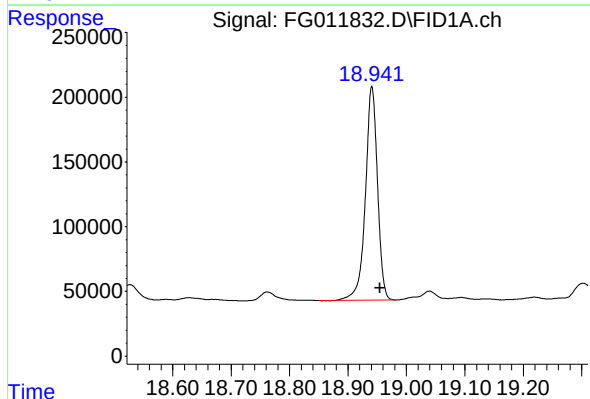
R.T.: 17.216 min
Delta R.T.: -0.014 min
Response: 2220900
Conc: 20.24 ug/ml



#13 N-TRIACONTANE

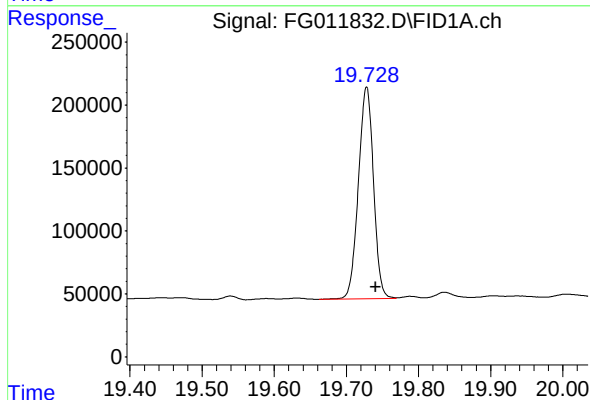
R.T.: 18.105 min
Delta R.T.: -0.015 min
Response: 2251083
Conc: 21.00 ug/ml

Instrument :
FID_G
ClientSampleId :



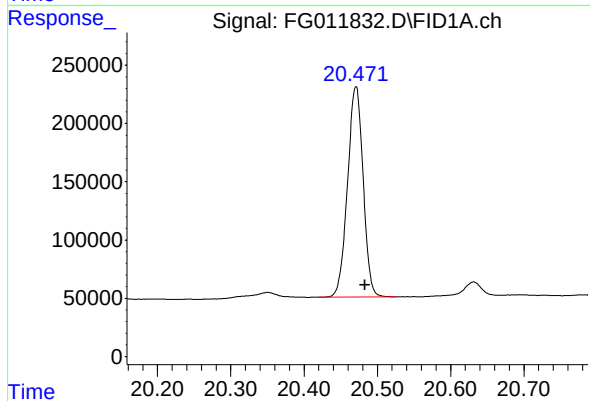
#14 N-DOTRIACONTANE

R.T.: 18.941 min
Delta R.T.: -0.014 min
Response: 2378224
Conc: 22.83 ug/ml



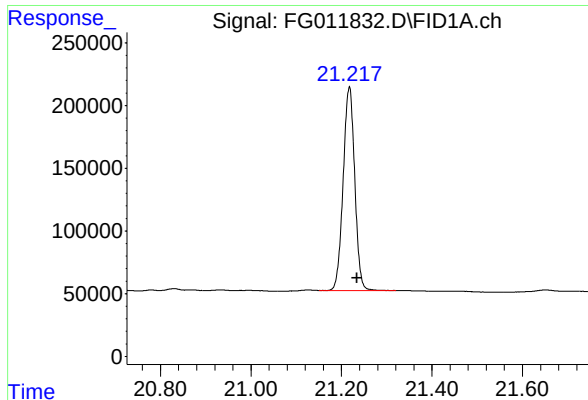
#15 N-TETRATRIACONTANE

R.T.: 19.728 min
Delta R.T.: -0.013 min
Response: 2446779
Conc: 23.81 ug/ml



#16 N-HEXATRIACONTANE

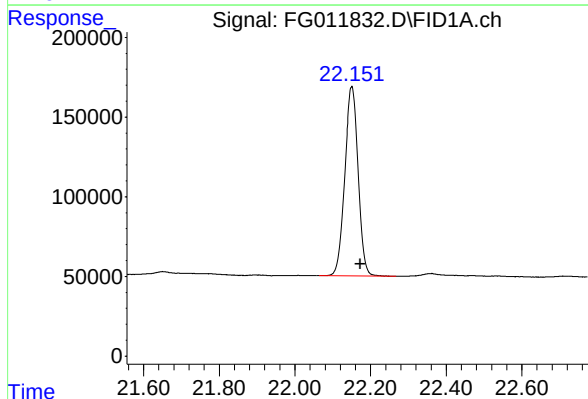
R.T.: 20.471 min
Delta R.T.: -0.012 min
Response: 2670489
Conc: 26.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.218 min
Delta R.T.: -0.016 min
Response: 2881478
Conc: 27.63 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.151 min
Delta R.T.: -0.023 min
Response: 2900229
Conc: 27.35 ug/ml