

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031423\
 Data File : FG011588.D
 Signal(s) : FID1A.ch
 Acq On : 14 Mar 2023 17:47
 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: Mar 15 05:10:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG022123.M
 Quant Title :
 QLast Update : Tue Feb 21 16:44:49 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...	15.058	5439111	51.712 ug/ml
Target Compounds			
1) N-OCTANE	2.065	5939158	49.991 ug/ml
2) N-DECANE	4.582	6257973	51.369 ug/ml
3) N-DODECANE	6.753	6370592	51.521 ug/ml
4) N-TETRADECANE	8.583	6388248	51.702 ug/ml
5) N-HEXADECANE	10.195	6489861	51.438 ug/ml
6) N-OCTADECANE	11.642	6487769	51.391 ug/ml
7) N-EICOSANE	12.955	6426695	51.343 ug/ml
8) N-DOCOSANE	14.157	6180844	51.516 ug/ml
10) N-TETRACOSANE	15.263	6085813	51.575 ug/ml
11) N-HEXACOSANE	16.287	5856788	51.453 ug/ml
12) N-OCTACOSANE	17.239	5629472	51.303 ug/ml
13) N-TRIACONTANE	18.129	5387060	50.828 ug/ml
14) N-DOTRIACONTANE	18.964	5051407	50.067 ug/ml
15) N-TETRATRIACONTANE	19.749	4645256	49.278 ug/ml
16) N-HEXATRIACONTANE	20.491	4343034	48.496 ug/ml
17) N-OCTATRIACONTANE	21.242	4331591	46.098 ug/ml
18) N-TETRACONTANE	22.183	4306083	42.449 ug/ml

(f)=RT Delta > 1/2 Window

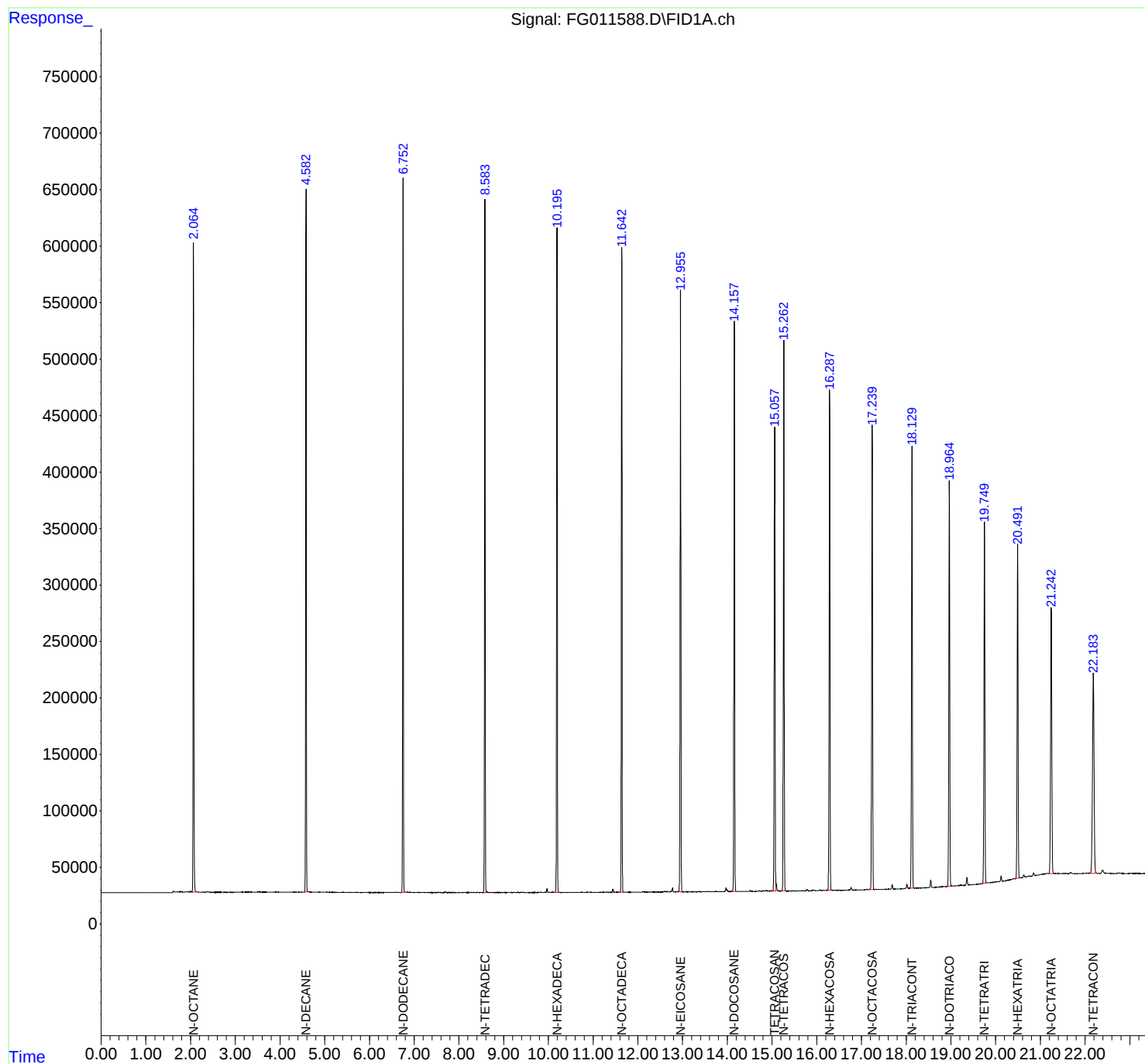
(m)=manual int.

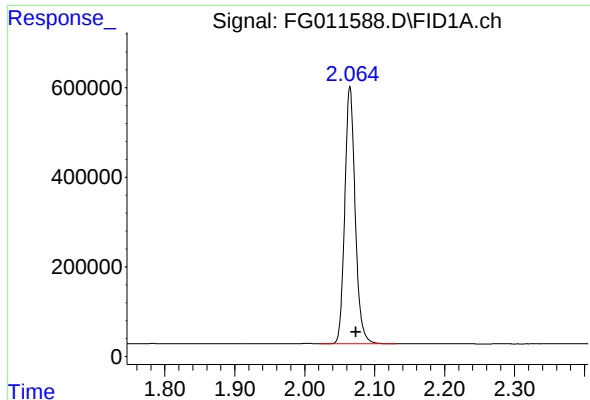
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

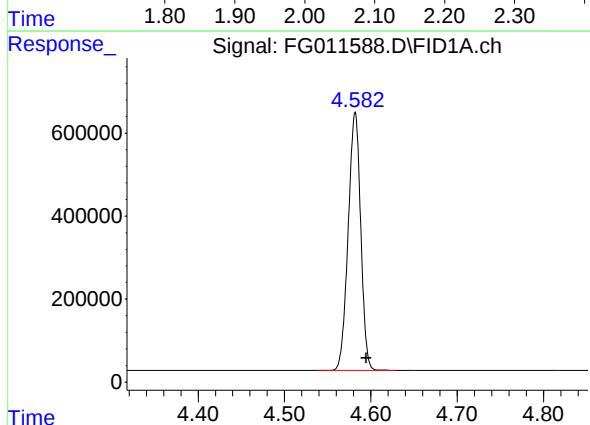




#1 N-OCTANE

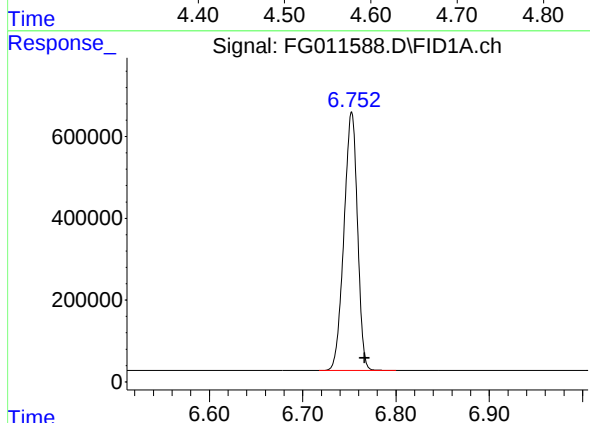
R.T.: 2.065 min
Delta R.T.: -0.008 min
Response: 5939158
Conc: 49.99 ug/ml

Instrument :
FID_G
ClientSampleId :



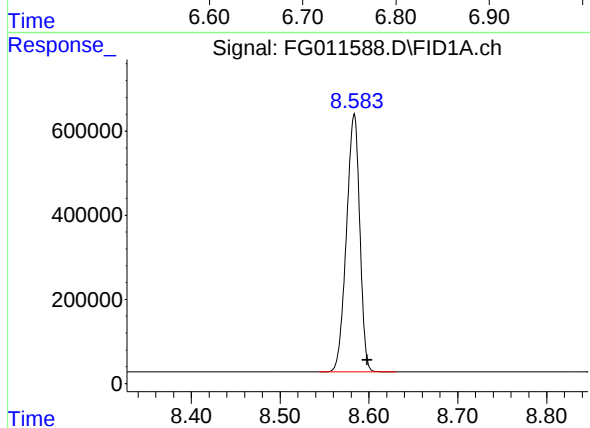
#2 N-DECANE

R.T.: 4.582 min
Delta R.T.: -0.013 min
Response: 6257973
Conc: 51.37 ug/ml



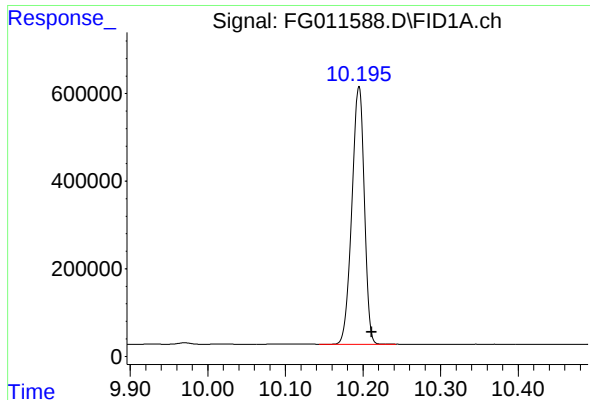
#3 N-DODECANE

R.T.: 6.753 min
Delta R.T.: -0.014 min
Response: 6370592
Conc: 51.52 ug/ml



#4 N-TETRADECANE

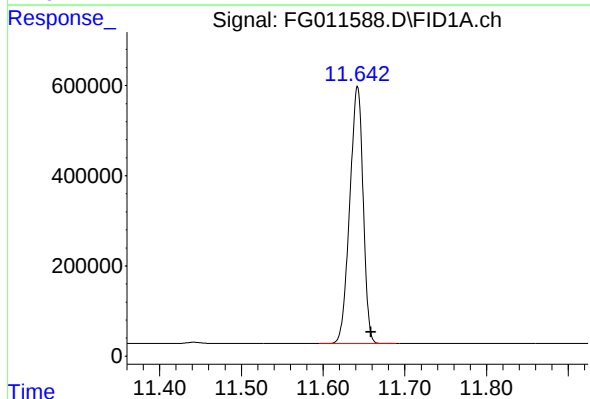
R.T.: 8.583 min
Delta R.T.: -0.015 min
Response: 6388248
Conc: 51.70 ug/ml



#5 N-HEXADECANE

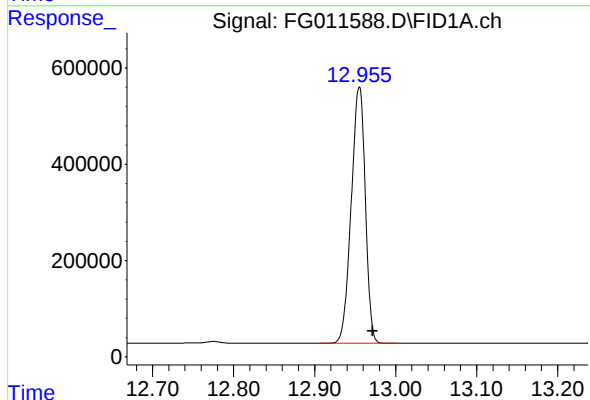
R.T.: 10.195 min
Delta R.T.: -0.016 min
Response: 6489861
Conc: 51.44 ug/ml

Instrument :
FID_G
ClientSampleId :



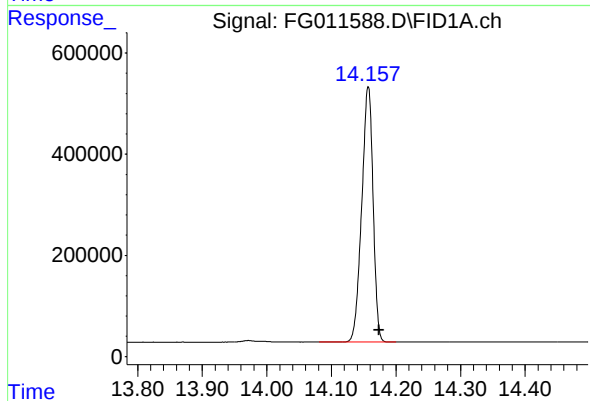
#6 N-OCTADECANE

R.T.: 11.642 min
Delta R.T.: -0.016 min
Response: 6487769
Conc: 51.39 ug/ml



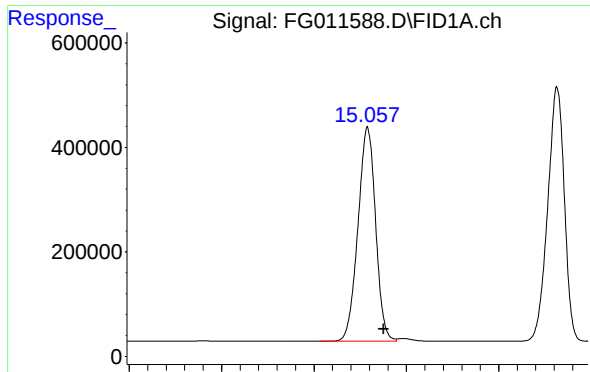
#7 N-EICOSANE

R.T.: 12.955 min
Delta R.T.: -0.016 min
Response: 6426695
Conc: 51.34 ug/ml



#8 N-DOCOSANE

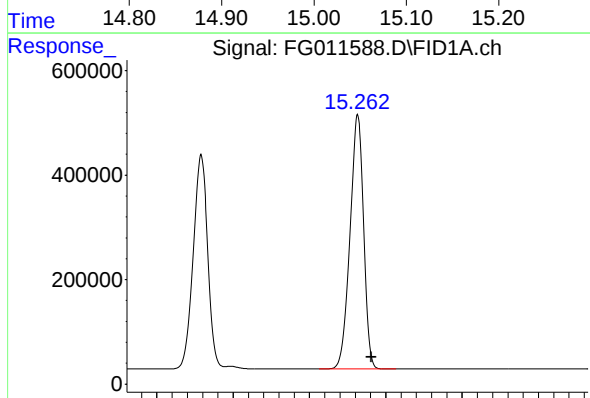
R.T.: 14.157 min
Delta R.T.: -0.017 min
Response: 6180844
Conc: 51.52 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

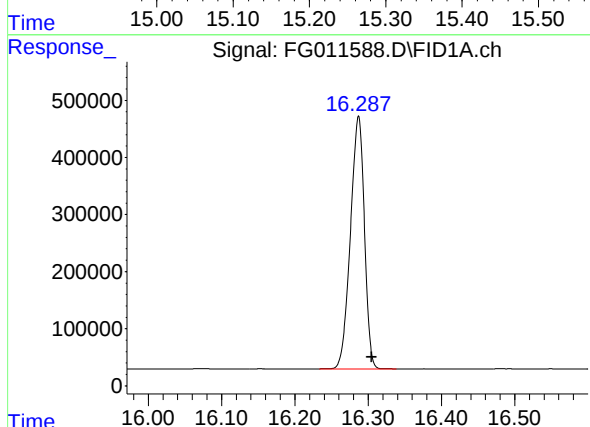
R.T.: 15.058 min
Delta R.T.: -0.017 min
Response: 5439111
Conc: 51.71 ug/ml

Instrument :
FID_G
ClientSampleId :



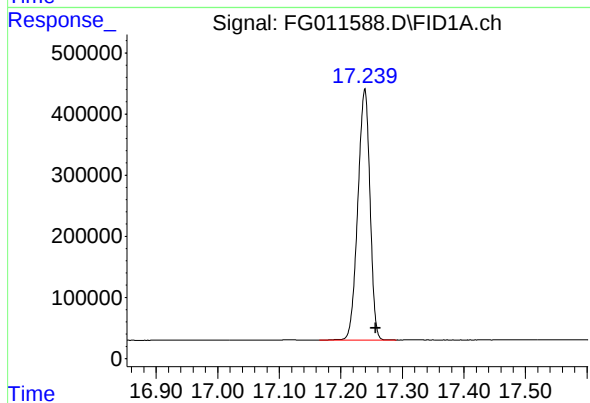
#10 N-TETRACOSANE

R.T.: 15.263 min
Delta R.T.: -0.018 min
Response: 6085813
Conc: 51.58 ug/ml



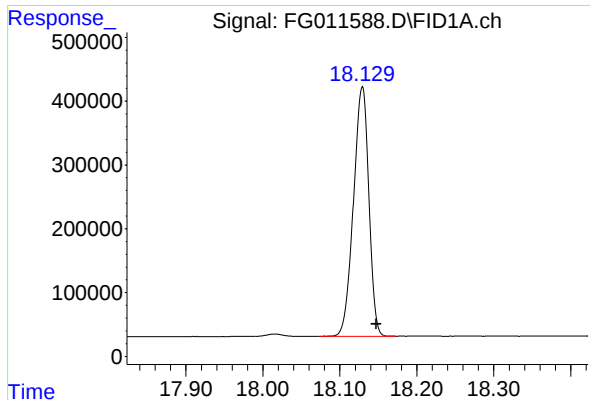
#11 N-HEXACOSANE

R.T.: 16.287 min
Delta R.T.: -0.018 min
Response: 5856788
Conc: 51.45 ug/ml



#12 N-OCTACOSANE

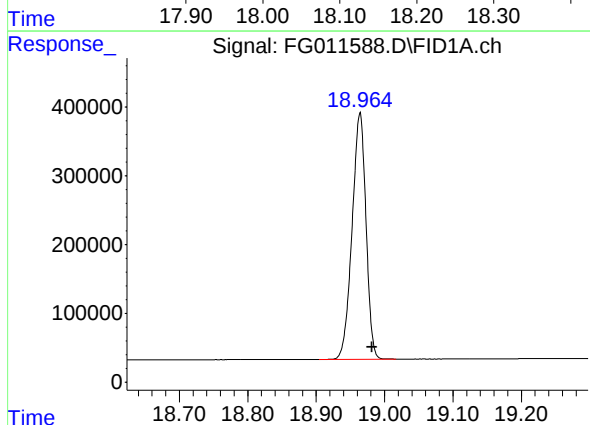
R.T.: 17.239 min
Delta R.T.: -0.018 min
Response: 5629472
Conc: 51.30 ug/ml



#13 N-TRIACONTANE

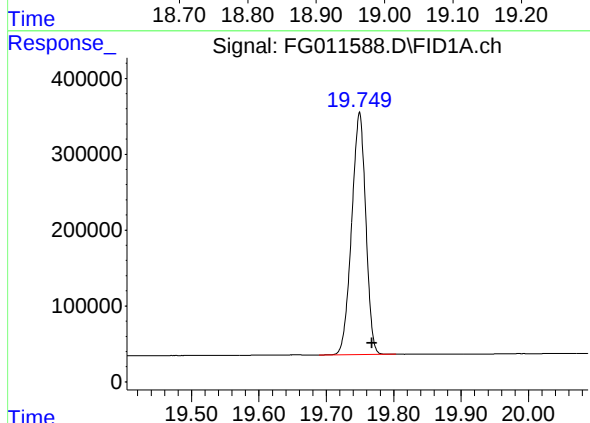
R.T.: 18.129 min
Delta R.T.: -0.018 min
Response: 5387060
Conc: 50.83 ug/ml

Instrument :
FID_G
ClientSampleId :



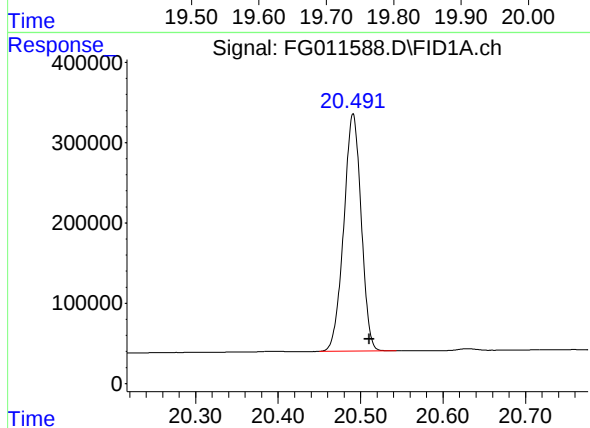
#14 N-DOTRIACONTANE

R.T.: 18.964 min
Delta R.T.: -0.017 min
Response: 5051407
Conc: 50.07 ug/ml



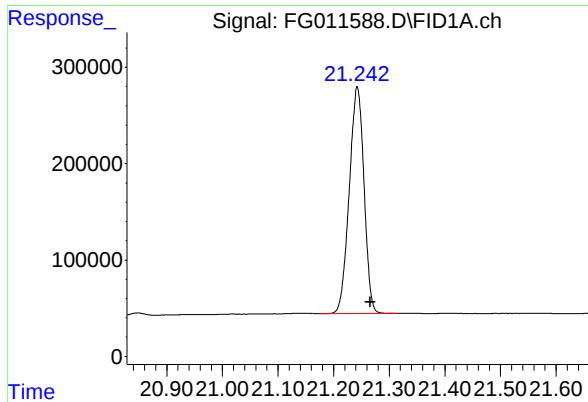
#15 N-TETRATRIACONTANE

R.T.: 19.749 min
Delta R.T.: -0.018 min
Response: 4645256
Conc: 49.28 ug/ml



#16 N-HEXATRIACONTANE

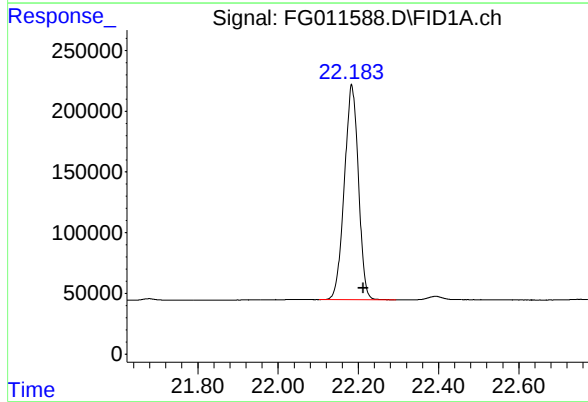
R.T.: 20.491 min
Delta R.T.: -0.020 min
Response: 4343034
Conc: 48.50 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.242 min
Delta R.T.: -0.023 min
Response: 4331591
Conc: 46.10 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.183 min
Delta R.T.: -0.029 min
Response: 4306083
Conc: 42.45 ug/ml