

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060923\
 Data File : FG012137.D
 Signal(s) : FID1A.ch
 Acq On : 09 Jun 2023 13:01
 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: Jun 09 23:45:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060223.M
 Quant Title :
 QLast Update : Thu Jun 01 17:30:11 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...	15.014	5812576	43.595 ug/ml
Target Compounds			
1) N-OCTANE	2.033	6129219	44.071 ug/ml
2) N-DECANE	4.545	7068565	47.974 ug/ml
3) N-DODECANE	6.716	7210334	48.036 ug/ml
4) N-TETRADECANE	8.545	7222788	48.209 ug/ml
5) N-HEXADECANE	10.156	7388800	47.224 ug/ml
6) N-OCTADECANE	11.601	7371605	46.353 ug/ml
7) N-EICOSANE	12.914	7224654	45.527 ug/ml
8) N-DOCOSANE	14.114	6811023	44.578 ug/ml
10) N-TETRACOSANE	15.219	6616912	44.297 ug/ml
11) N-HEXACOSANE	16.242	6369780	44.979 ug/ml
12) N-OCTACOSANE	17.194	6286741	46.440 ug/ml
13) N-TRIACONTANE	18.083	6399976	48.303 ug/ml
14) N-DOTRIACONTANE	18.917	6393669	50.089 ug/ml
15) N-TETRATRIACONTANE	19.703	6388956	52.490 ug/ml
16) N-HEXATRIACONTANE	20.446	6399361	52.216 ug/ml
17) N-OCTATRIACONTANE	21.187	6393885	50.114 ug/ml
18) N-TETRACONTANE	22.113	6517210	49.218 ug/ml

(f)=RT Delta > 1/2 Window

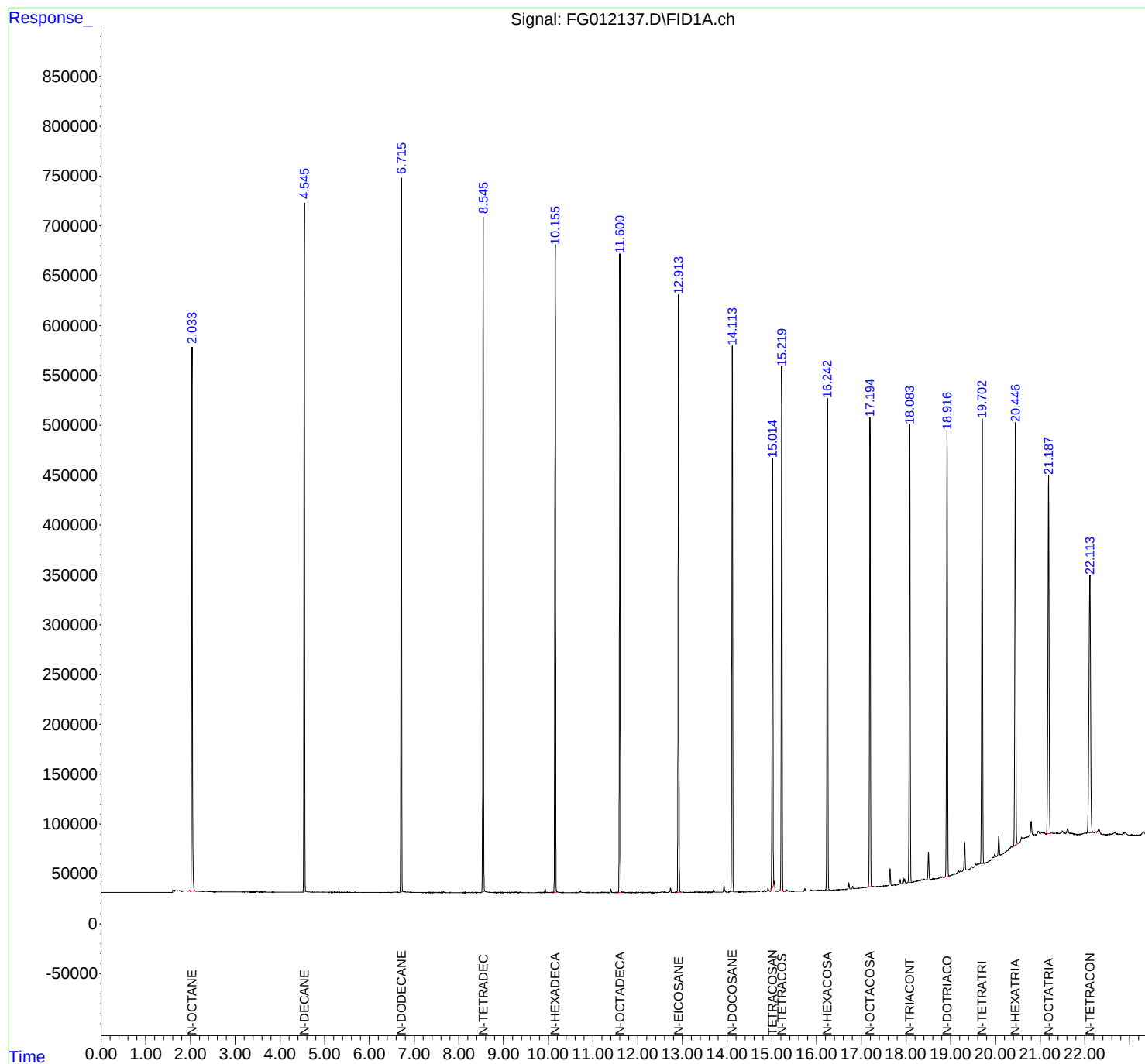
(m)=manual int.

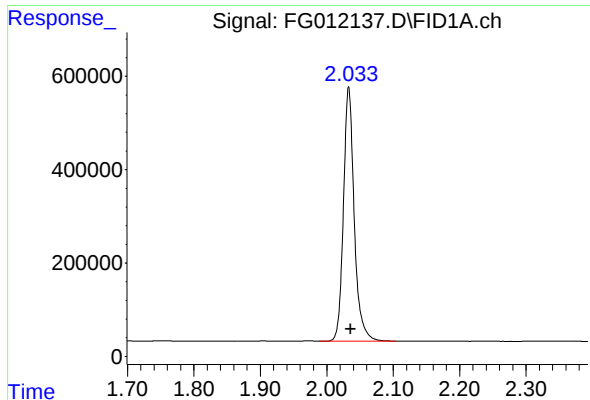
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

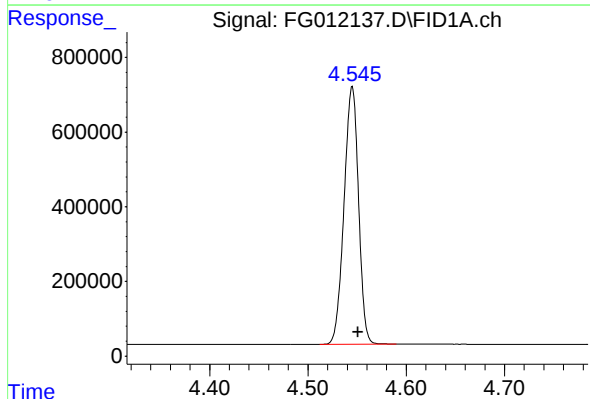




#1 N-OCTANE

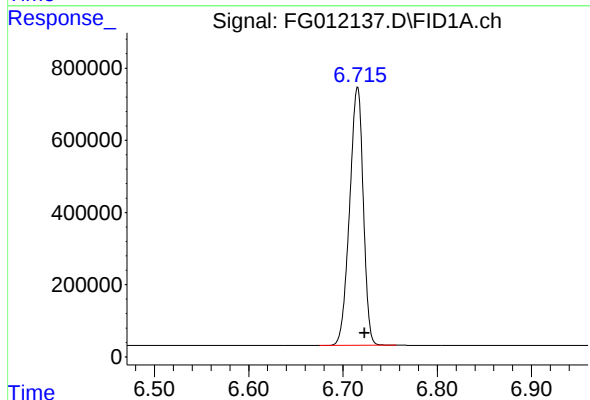
R.T.: 2.033 min
Delta R.T.: -0.003 min
Response: 6129219
Conc: 44.07 ug/ml

Instrument :
FID_G
ClientSampleId :



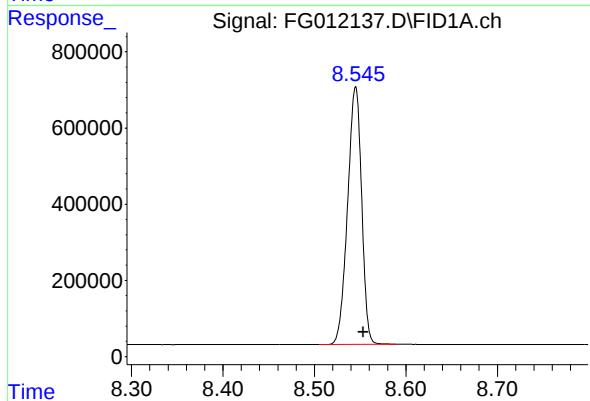
#2 N-DECANE

R.T.: 4.545 min
Delta R.T.: -0.006 min
Response: 7068565
Conc: 47.97 ug/ml



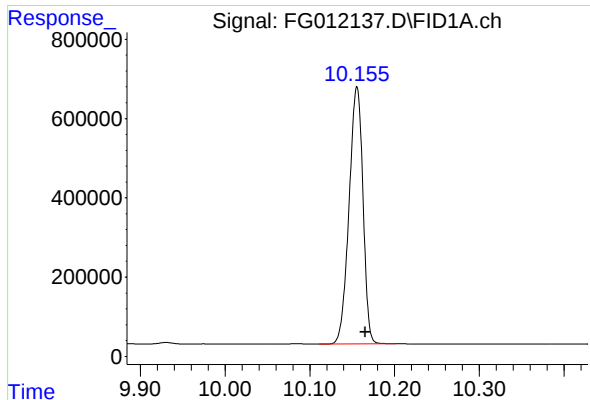
#3 N-DODECANE

R.T.: 6.716 min
Delta R.T.: -0.007 min
Response: 7210334
Conc: 48.04 ug/ml



#4 N-TETRADECANE

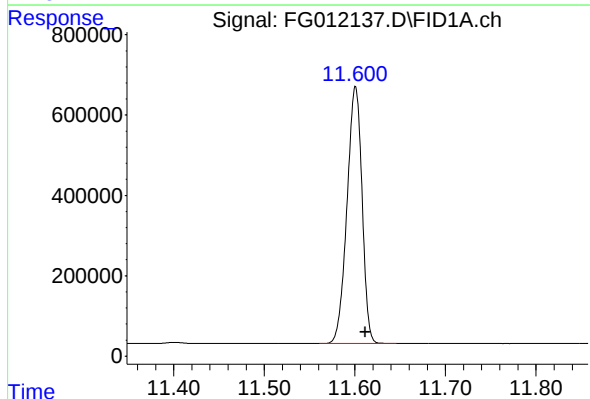
R.T.: 8.545 min
Delta R.T.: -0.008 min
Response: 7222788
Conc: 48.21 ug/ml



#5 N-HEXADECANE

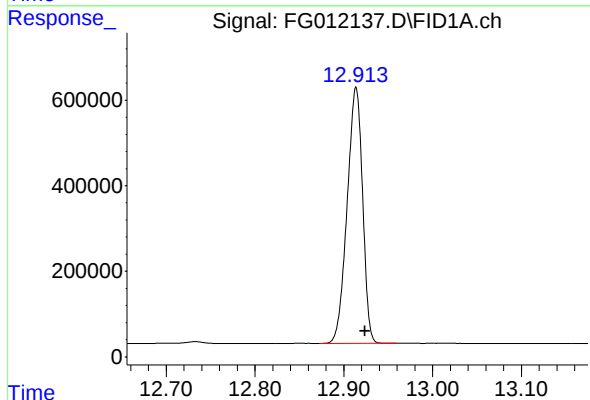
R.T.: 10.156 min
Delta R.T.: -0.010 min
Response: 7388800
Conc: 47.22 ug/ml

Instrument :
FID_G
ClientSampleId :



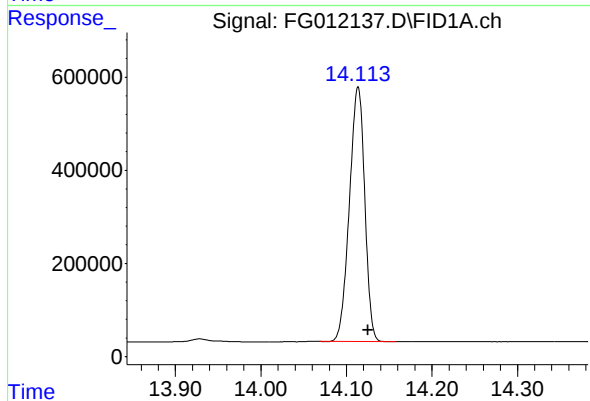
#6 N-OCTADECANE

R.T.: 11.601 min
Delta R.T.: -0.011 min
Response: 7371605
Conc: 46.35 ug/ml



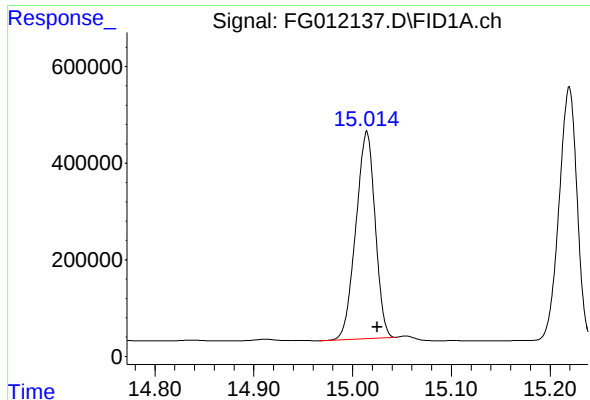
#7 N-EICOSANE

R.T.: 12.914 min
Delta R.T.: -0.010 min
Response: 7224654
Conc: 45.53 ug/ml



#8 N-DOCOSANE

R.T.: 14.114 min
Delta R.T.: -0.012 min
Response: 6811023
Conc: 44.58 ug/ml



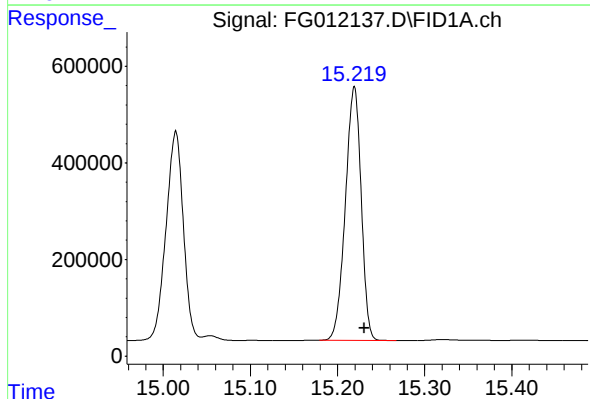
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.014 min
Delta R.T.: -0.011 min
Response: 5812576
Conc: 43.59 ug/ml

Instrument :

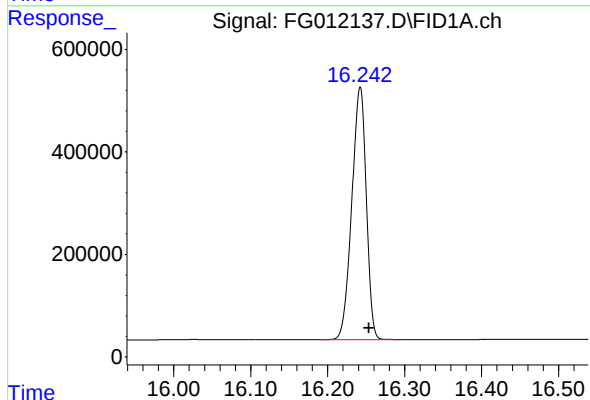
FID_G

ClientSampleId :



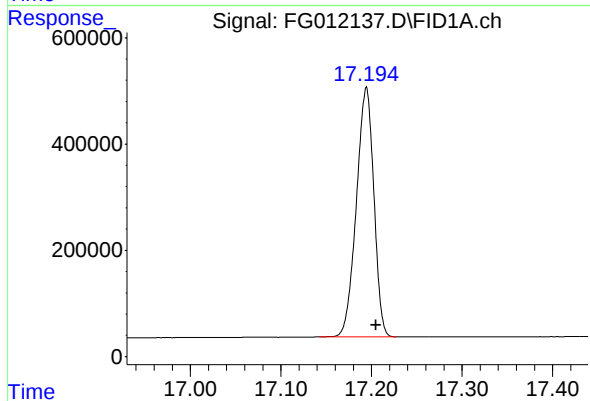
#10 N-TETRACOSANE

R.T.: 15.219 min
Delta R.T.: -0.011 min
Response: 6616912
Conc: 44.30 ug/ml



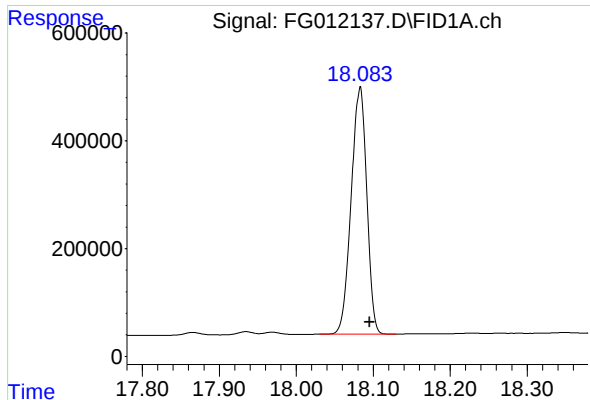
#11 N-HEXACOSANE

R.T.: 16.242 min
Delta R.T.: -0.012 min
Response: 6369780
Conc: 44.98 ug/ml



#12 N-OCTACOSANE

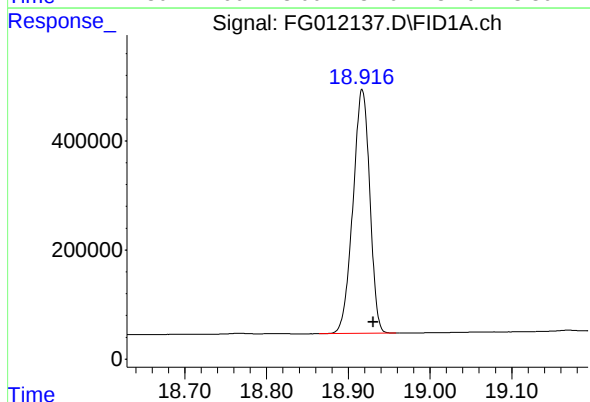
R.T.: 17.194 min
Delta R.T.: -0.011 min
Response: 6286741
Conc: 46.44 ug/ml



#13 N-TRIACONTANE

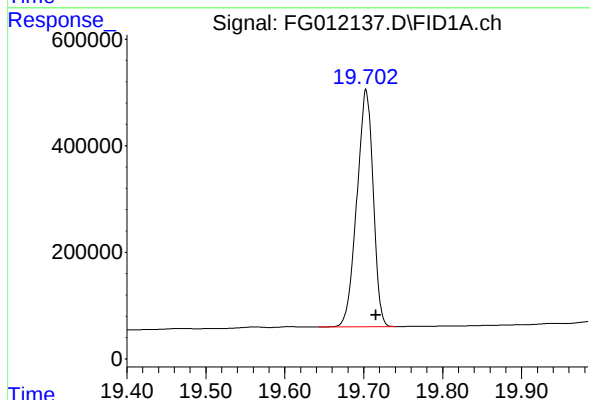
R.T.: 18.083 min
Delta R.T.: -0.012 min
Response: 6399976
Conc: 48.30 ug/ml

Instrument :
FID_G
ClientSampleId :



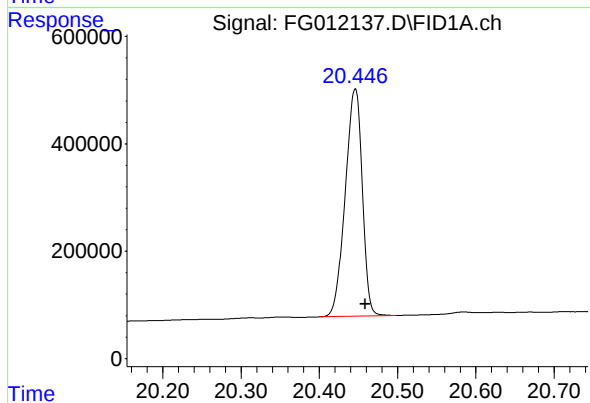
#14 N-DOTRIACONTANE

R.T.: 18.917 min
Delta R.T.: -0.014 min
Response: 6393669
Conc: 50.09 ug/ml



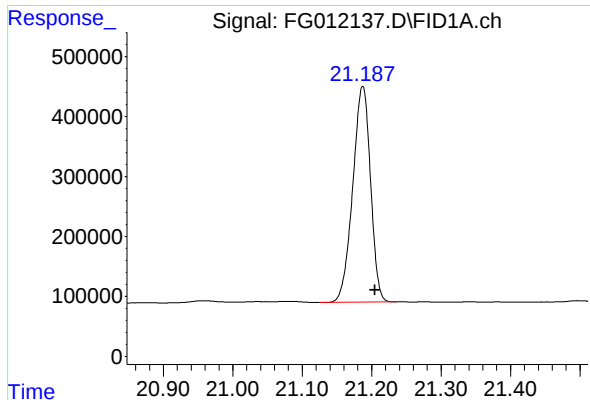
#15 N-TETRATRIACONTANE

R.T.: 19.703 min
Delta R.T.: -0.013 min
Response: 6388956
Conc: 52.49 ug/ml



#16 N-HEXATRIACONTANE

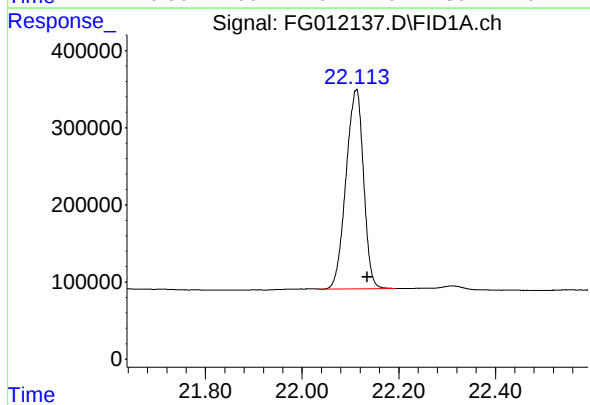
R.T.: 20.446 min
Delta R.T.: -0.013 min
Response: 6399361
Conc: 52.22 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.187 min
Delta R.T.: -0.018 min
Response: 6393885
Conc: 50.11 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.113 min
Delta R.T.: -0.023 min
Response: 6517210
Conc: 49.22 ug/ml