

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091124\
 Data File : FG014196.D
 Signal(s) : FID1A.ch
 Acq On : 10 Sep 2024 14:07
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Sep 10 15:59:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG091124.M
 Quant Title :
 QLast Update : Tue Sep 10 15:59:43 2024
 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...	14.940	13326022	112.400 ug/ml
Target Compounds			
1) N-OCTANE	1.953	13721202	110.120 ug/ml
2) N-DECANE	4.456	14476371	112.490 ug/ml
3) N-DODECANE	6.632	14733106	112.224 ug/ml
4) N-TETRADECANE	8.465	14745721	112.645 ug/ml
5) N-HEXADECANE	10.076	14961461	112.493 ug/ml
6) N-OCTADECANE	11.523	15219739	112.517 ug/ml
7) N-EICOSANE	12.838	15413155	112.797 ug/ml
8) N-DOCOSANE	14.039	14944863	112.554 ug/ml
10) N-TETRACOSANE	15.146	14887376	112.391 ug/ml
11) N-HEXACOSANE	16.169	14789623	112.520 ug/ml
12) N-OCTACOSANE	17.122	14617518	112.600 ug/ml
13) N-TRIACONTANE	18.012	14844789	112.852 ug/ml
14) N-DOTRIACONTANE	18.847	14651916	113.322 ug/ml
15) N-TETRATRIACONTANE	19.631	14351641	115.526 ug/ml
16) N-HEXATRIACONTANE	20.373	13666249	112.964 ug/ml
17) N-OCTATRIACONTANE	21.105	13271679	123.075 ug/ml
18) N-TETRACONTANE	22.004	13190044	125.341 ug/ml

(f)=RT Delta > 1/2 Window

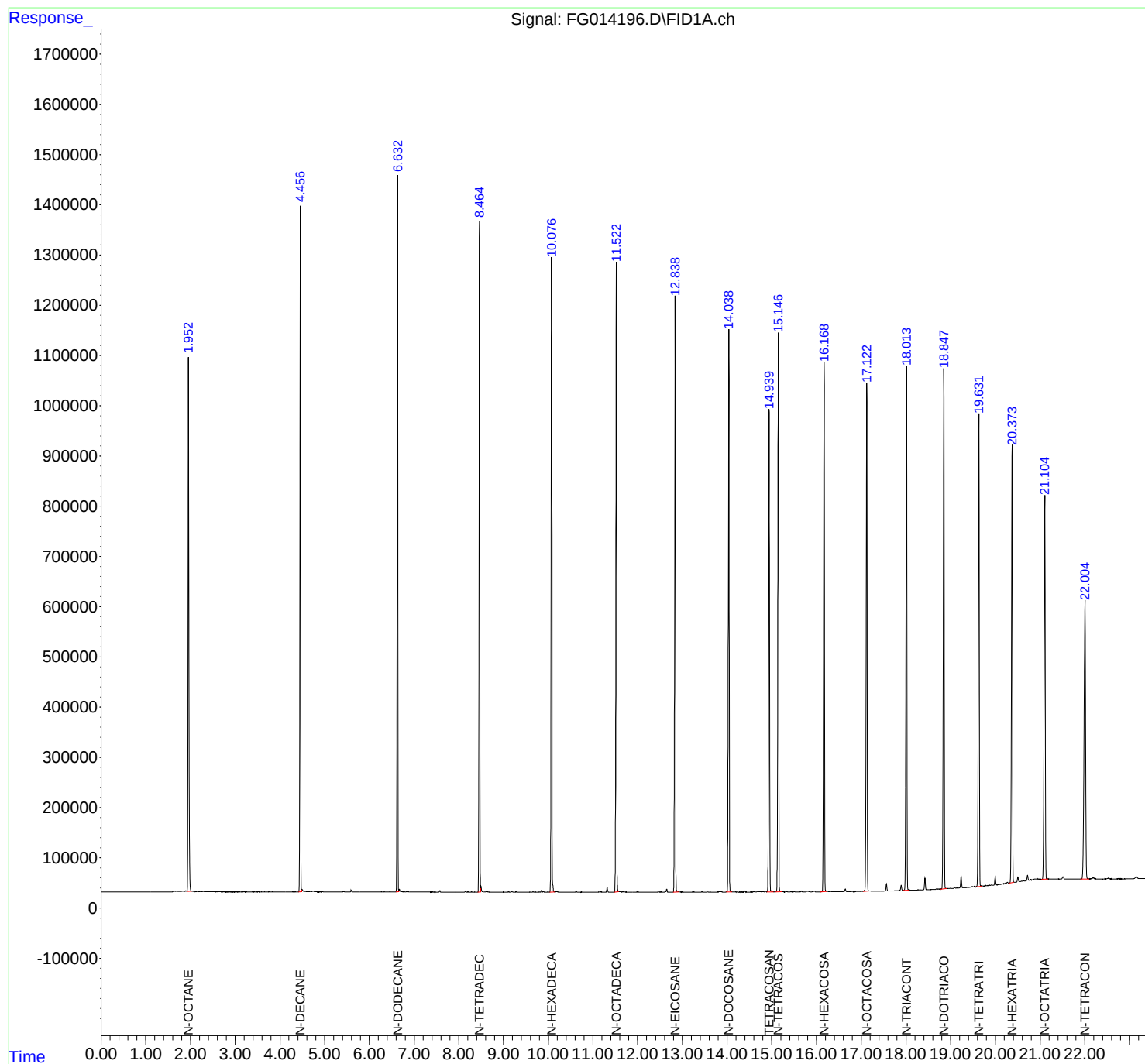
(m)=manual int.

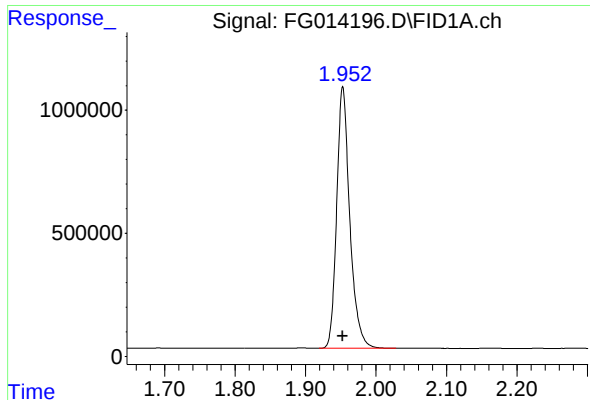
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

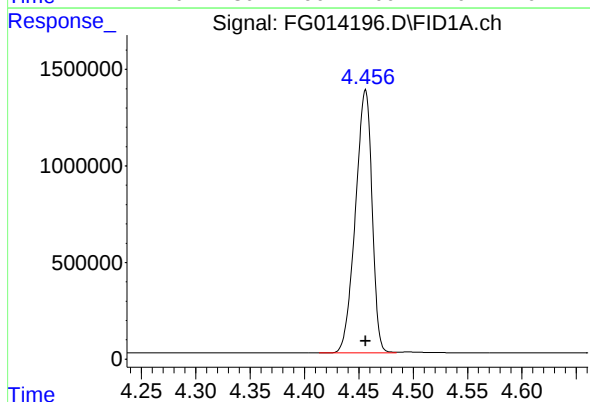




#1 N-OCTANE

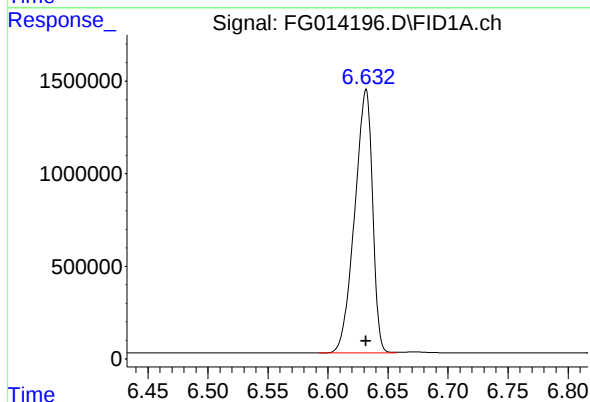
R.T.: 1.953 min
Delta R.T.: 0.000 min
Response: 13721202
Conc: 110.12 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



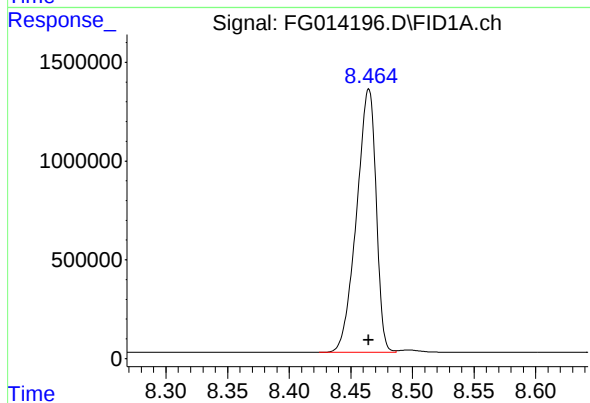
#2 N-DECANE

R.T.: 4.456 min
Delta R.T.: 0.000 min
Response: 14476371
Conc: 112.49 ug/ml



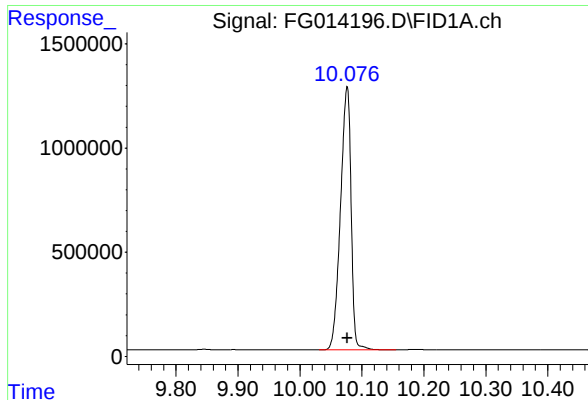
#3 N-DODECANE

R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 14733106
Conc: 112.22 ug/ml



#4 N-TETRADECANE

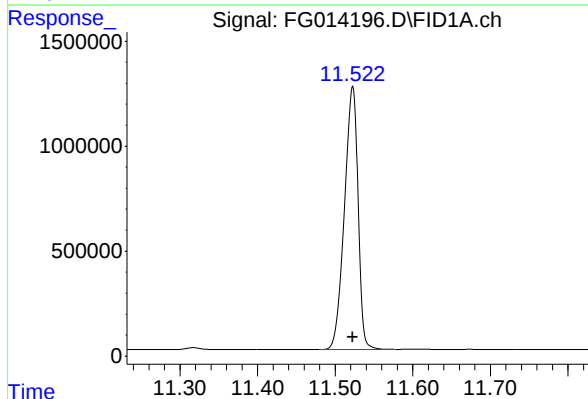
R.T.: 8.465 min
Delta R.T.: 0.000 min
Response: 14745721
Conc: 112.64 ug/ml



#5 N-HEXADECANE

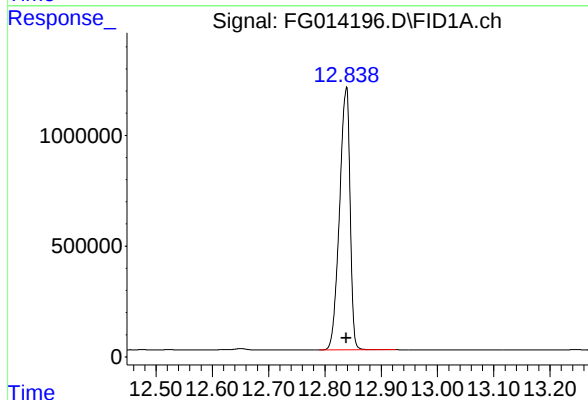
R.T.: 10.076 min
Delta R.T.: 0.000 min
Response: 14961461
Conc: 112.49 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



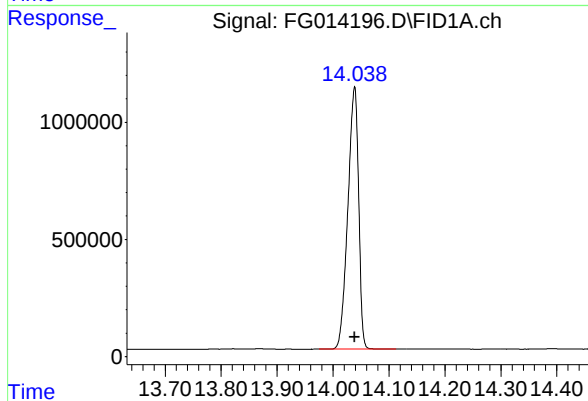
#6 N-OCTADECANE

R.T.: 11.523 min
Delta R.T.: 0.000 min
Response: 15219739
Conc: 112.52 ug/ml



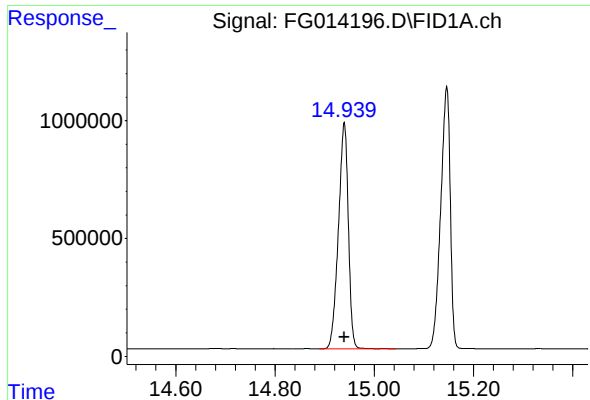
#7 N-EICOSANE

R.T.: 12.838 min
Delta R.T.: 0.000 min
Response: 15413155
Conc: 112.80 ug/ml



#8 N-DOCOSANE

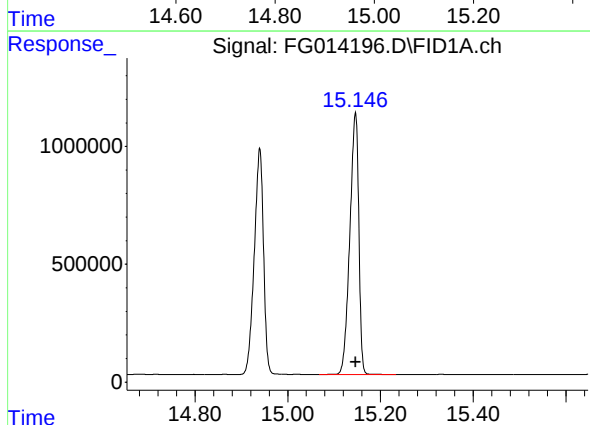
R.T.: 14.039 min
Delta R.T.: 0.000 min
Response: 14944863
Conc: 112.55 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

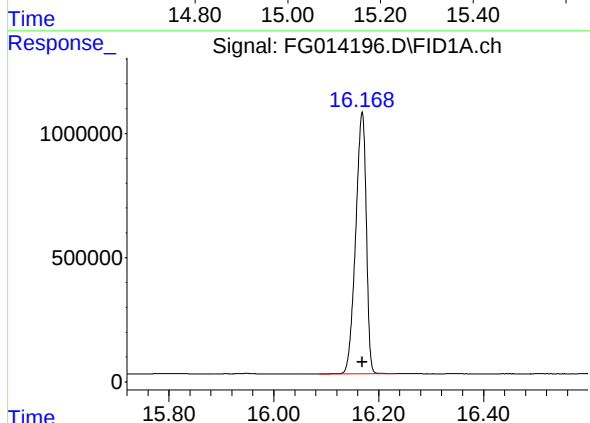
R.T.: 14.940 min
Delta R.T.: 0.000 min
Response: 13326022
Conc: 112.40 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



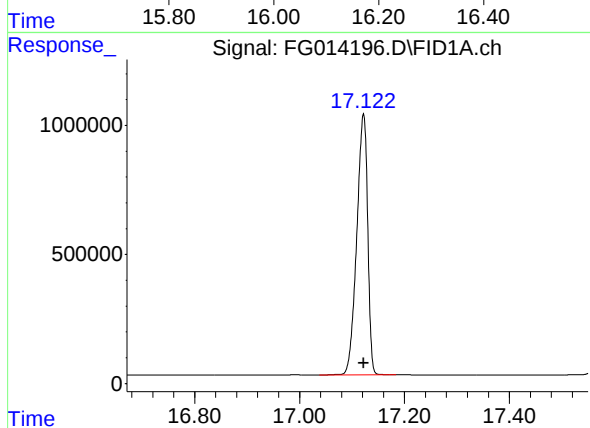
#10 N-TETRACOSANE

R.T.: 15.146 min
Delta R.T.: 0.000 min
Response: 14887376
Conc: 112.39 ug/ml



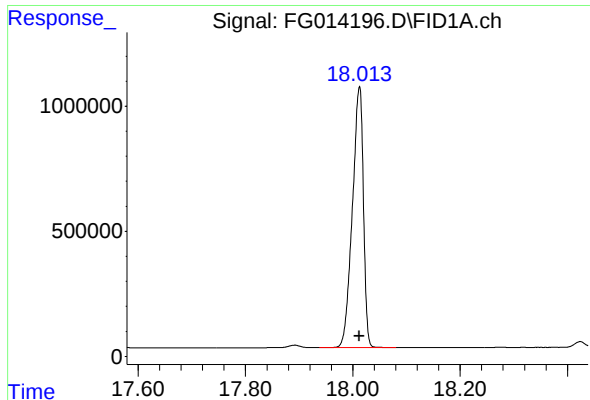
#11 N-HEXACOSANE

R.T.: 16.169 min
Delta R.T.: 0.000 min
Response: 14789623
Conc: 112.52 ug/ml



#12 N-OCTACOSANE

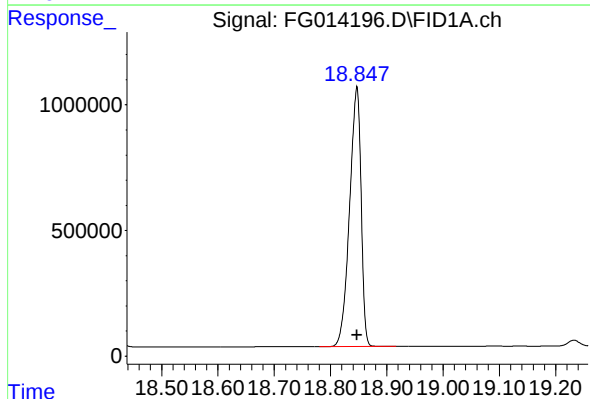
R.T.: 17.122 min
Delta R.T.: 0.000 min
Response: 14617518
Conc: 112.60 ug/ml



#13 N-TRIACONTANE

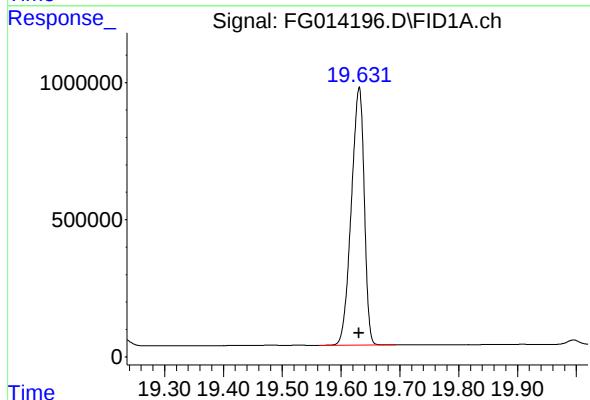
R.T.: 18.012 min
Delta R.T.: 0.000 min
Response: 14844789
Conc: 112.85 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



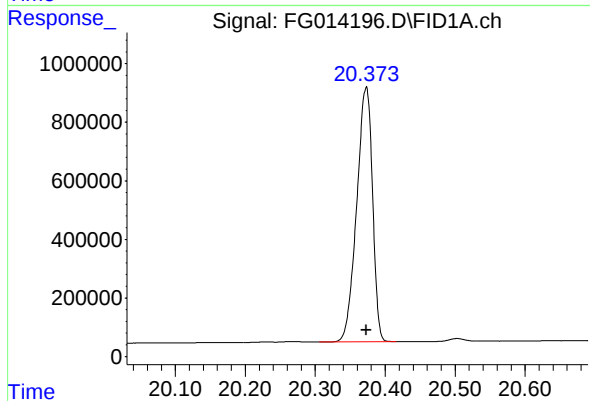
#14 N-DOTRIACONTANE

R.T.: 18.847 min
Delta R.T.: 0.000 min
Response: 14651916
Conc: 113.32 ug/ml



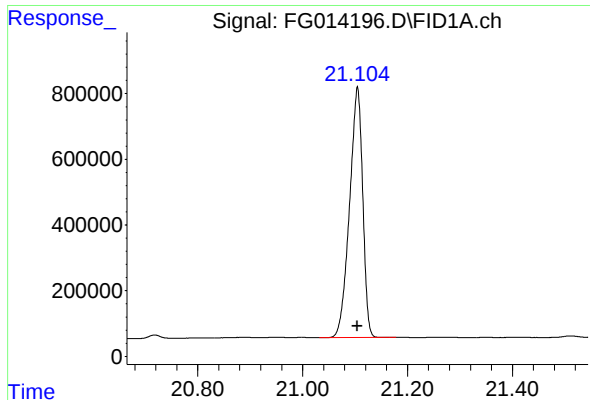
#15 N-TETRATRIACONTANE

R.T.: 19.631 min
Delta R.T.: 0.000 min
Response: 14351641
Conc: 115.53 ug/ml



#16 N-HEXATRIACONTANE

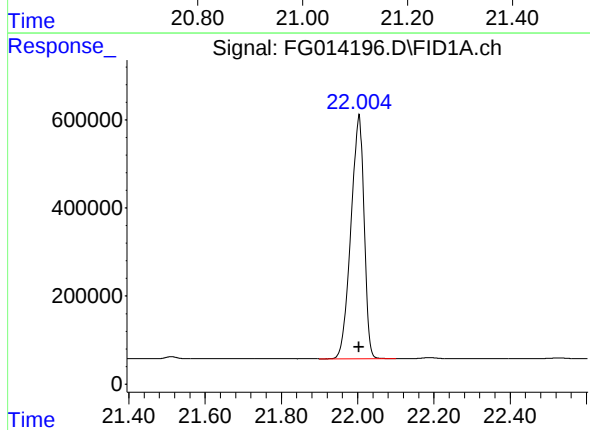
R.T.: 20.373 min
Delta R.T.: 0.000 min
Response: 13666249
Conc: 112.96 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.105 min
Delta R.T.: 0.000 min
Response: 13271679
Conc: 123.07 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.004 min
Delta R.T.: 0.000 min
Response: 13190044
Conc: 125.34 ug/ml