

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013023\
 Data File : FG011339.D
 Signal(s) : FID1A.ch
 Acq On : 30 Jan 2023 16:27
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Jan 30 21:45:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG013023.M
 Quant Title :
 QLast Update : Mon Jan 30 21:43:23 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...	15.086	12901897	102.053 ug/ml
Target Compounds			
1) N-OCTANE	2.078	12784690	101.955 ug/ml
2) N-DECANE	4.601	13588834	102.242 ug/ml
3) N-DODECANE	6.773	13962353	102.564 ug/ml
4) N-TETRADECANE	8.606	14155035	102.884 ug/ml
5) N-HEXADECANE	10.220	14577889	102.930 ug/ml
6) N-OCTADECANE	11.668	14769206	102.886 ug/ml
7) N-EICOSANE	12.983	14830572	102.725 ug/ml
8) N-DOCOSANE	14.185	14435601	102.534 ug/ml
10) N-TETRACOSANE	15.293	14414564	102.151 ug/ml
11) N-HEXACOSANE	16.317	14051024	101.678 ug/ml
12) N-OCTACOSANE	17.269	13601454	101.102 ug/ml
13) N-TRIACONTANE	18.161	12876559	100.362 ug/ml
14) N-DOTRIACONTANE	18.994	11949760	100.509 ug/ml
15) N-TETRATRIACONTANE	19.780	11337130	103.177 ug/ml
16) N-HEXATRIACONTANE	20.523	11291527	106.305 ug/ml
17) N-OCTATRIACONTANE	21.283	11757652	107.781 ug/ml
18) N-TETRACONTANE	22.237	12248473	107.694 ug/ml

(f)=RT Delta > 1/2 Window

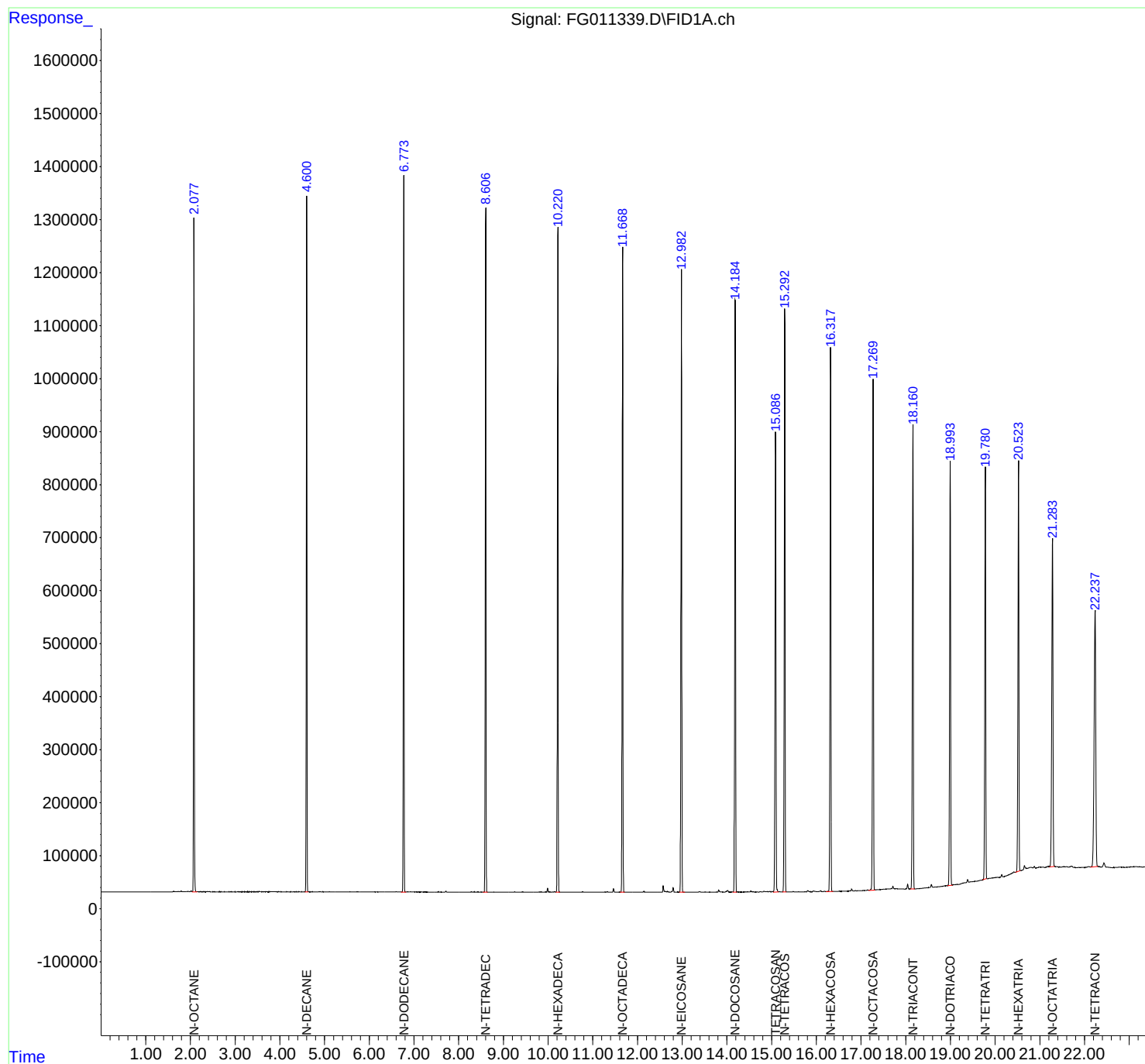
(m)=manual int.

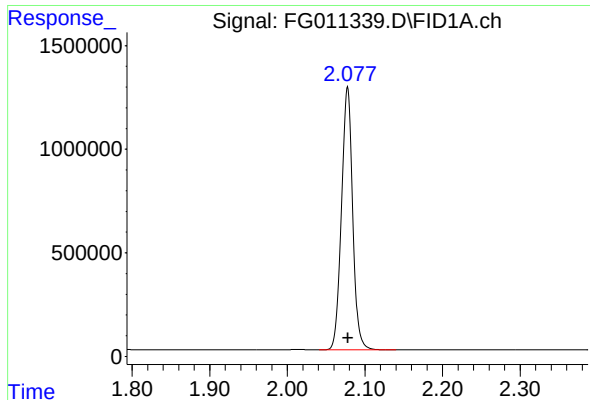
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

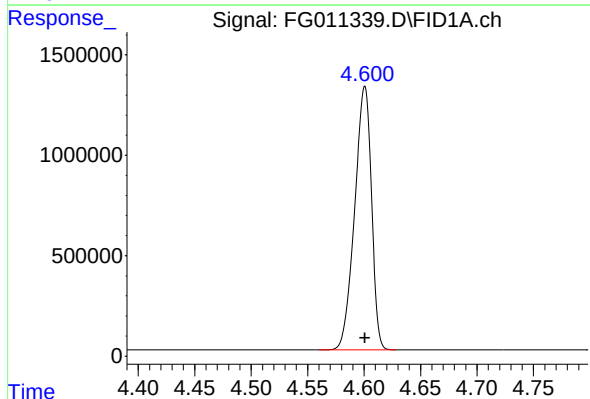




#1 N-OCTANE

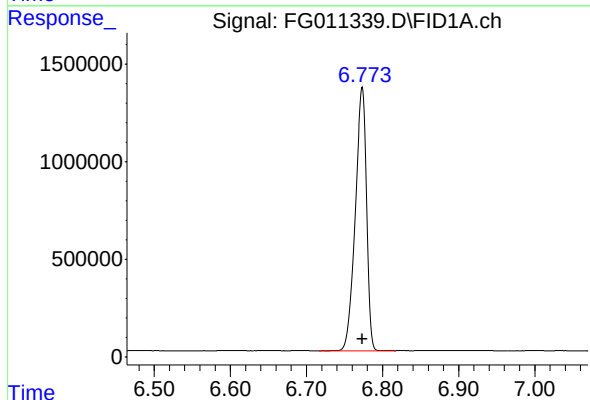
R.T.: 2.078 min
Delta R.T.: 0.000 min
Response: 12784690
Conc: 101.96 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



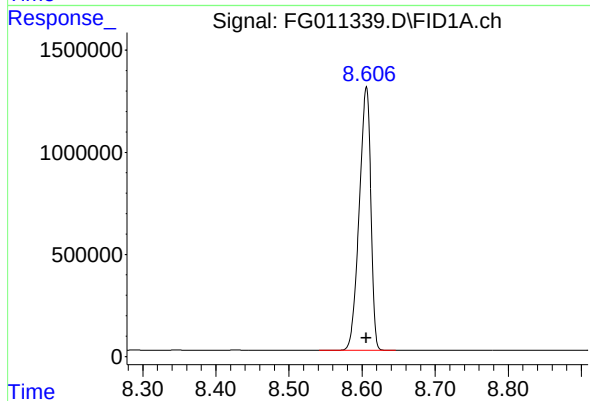
#2 N-DECANE

R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 13588834
Conc: 102.24 ug/ml



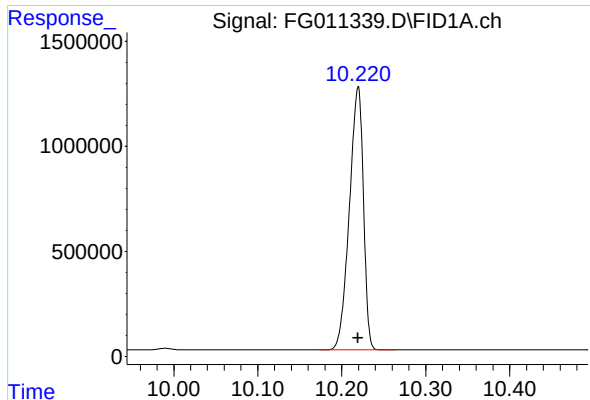
#3 N-DODECANE

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 13962353
Conc: 102.56 ug/ml



#4 N-TETRADECANE

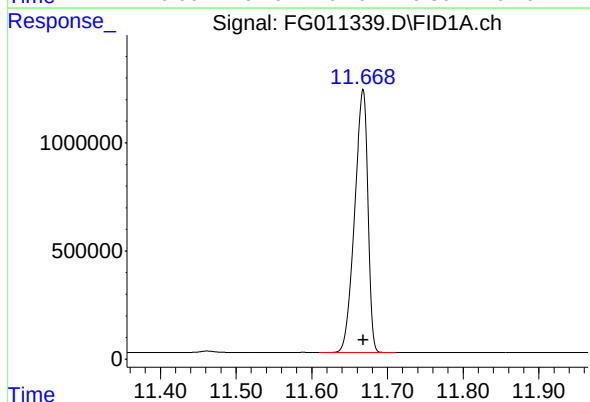
R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 14155035
Conc: 102.88 ug/ml



#5 N-HEXADECANE

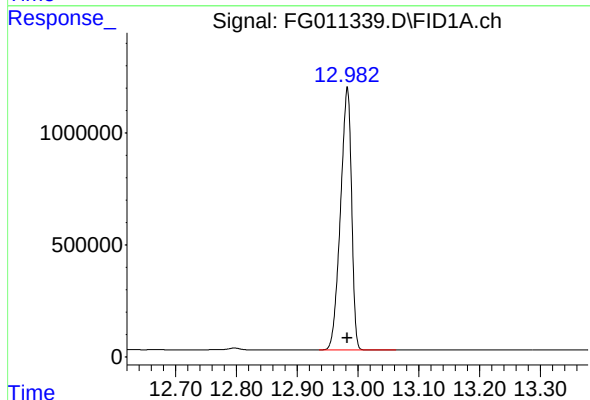
R.T.: 10.220 min
Delta R.T.: 0.000 min
Response: 14577889
Conc: 102.93 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



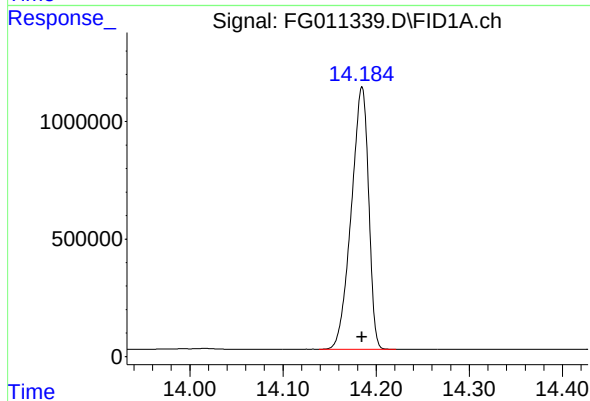
#6 N-OCTADECANE

R.T.: 11.668 min
Delta R.T.: 0.000 min
Response: 14769206
Conc: 102.89 ug/ml



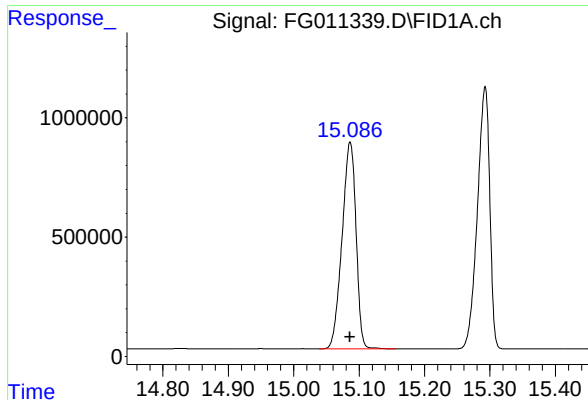
#7 N-EICOSANE

R.T.: 12.983 min
Delta R.T.: 0.000 min
Response: 14830572
Conc: 102.73 ug/ml



#8 N-DOCOSANE

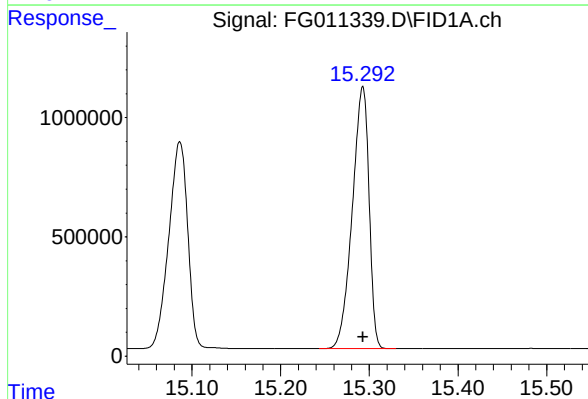
R.T.: 14.185 min
Delta R.T.: 0.000 min
Response: 14435601
Conc: 102.53 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

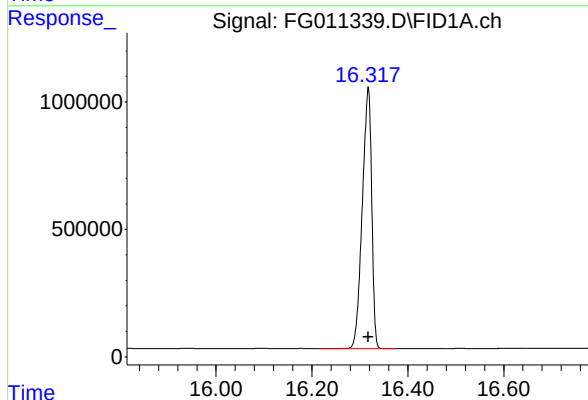
R.T.: 15.086 min
Delta R.T.: 0.000 min
Response: 12901897
Conc: 102.05 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



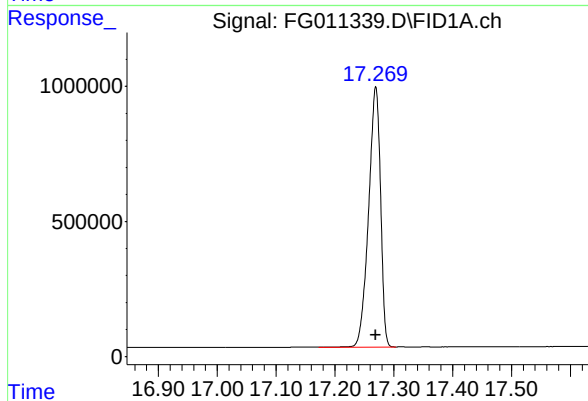
#10 N-TETRACOSANE

R.T.: 15.293 min
Delta R.T.: 0.000 min
Response: 14414564
Conc: 102.15 ug/ml



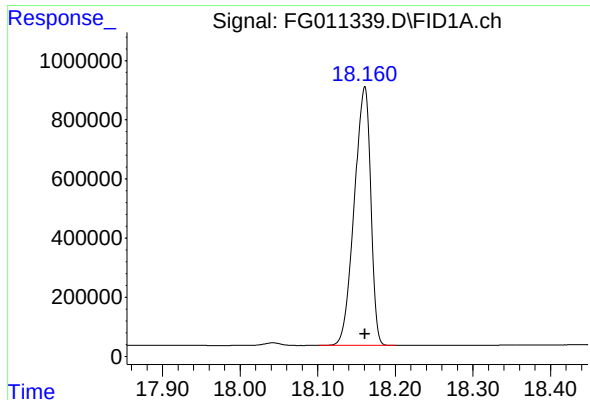
#11 N-HEXACOSANE

R.T.: 16.317 min
Delta R.T.: 0.000 min
Response: 14051024
Conc: 101.68 ug/ml



#12 N-OCTACOSANE

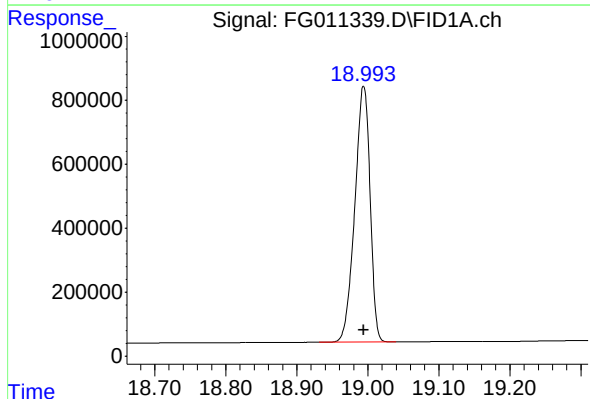
R.T.: 17.269 min
Delta R.T.: 0.000 min
Response: 13601454
Conc: 101.10 ug/ml



#13 N-TRIACONTANE

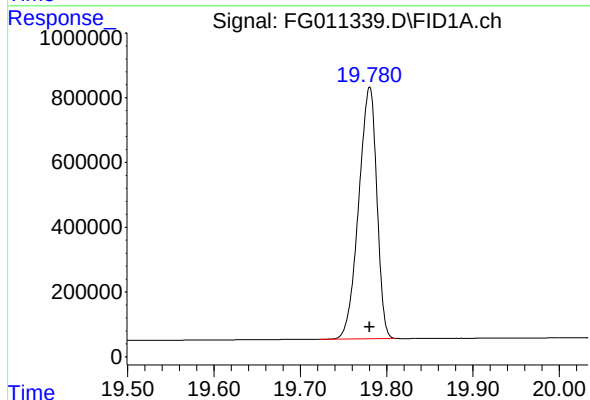
R.T.: 18.161 min
Delta R.T.: 0.000 min
Response: 12876559
Conc: 100.36 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



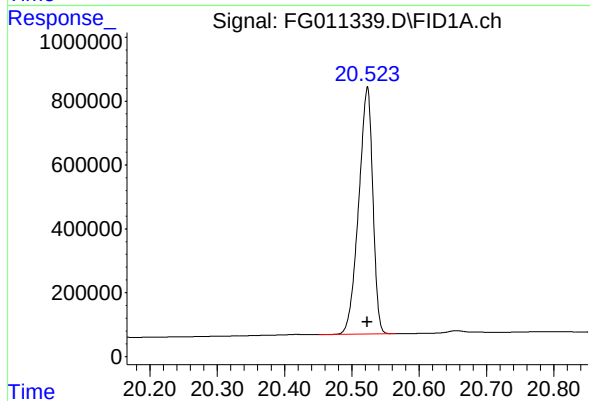
#14 N-DOTRIACONTANE

R.T.: 18.994 min
Delta R.T.: 0.000 min
Response: 11949760
Conc: 100.51 ug/ml



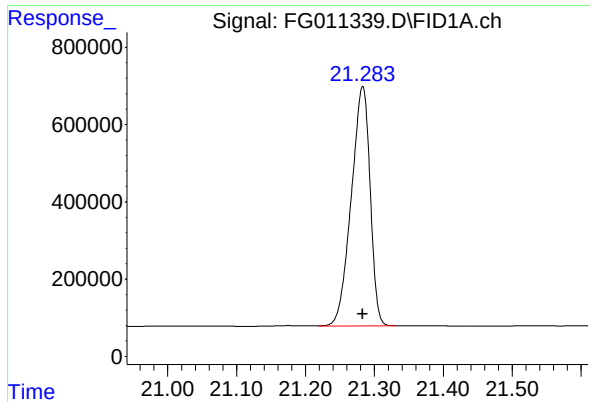
#15 N-TETRATRIACONTANE

R.T.: 19.780 min
Delta R.T.: 0.000 min
Response: 11337130
Conc: 103.18 ug/ml



#16 N-HEXATRIACONTANE

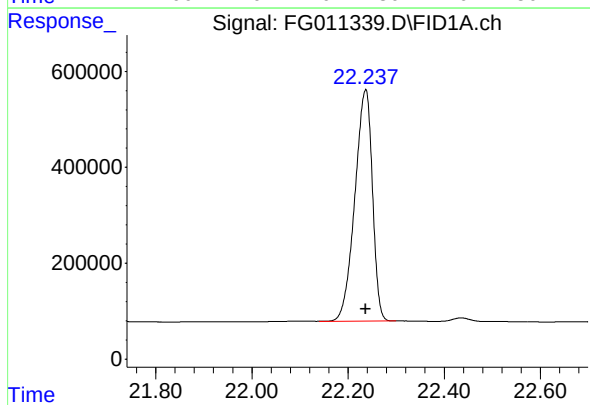
R.T.: 20.523 min
Delta R.T.: 0.000 min
Response: 11291527
Conc: 106.31 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.283 min
Delta R.T.: 0.000 min
Response: 11757652
Conc: 107.78 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.237 min
Delta R.T.: 0.000 min
Response: 12248473
Conc: 107.69 ug/ml