

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021025\
 Data File : FG015371.D
 Signal(s) : FID1A.ch
 Acq On : 10 Feb 2025 09:17
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Feb 10 10:41:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG021025.M
 Quant Title :
 QLast Update : Mon Feb 10 10:39:14 2025
 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...	15.048	10534202	101.431 ug/ml
Target Compounds			
1) N-OCTANE	1.996	11143090	101.686 ug/ml
2) N-DECANE	4.537	11404938	101.984 ug/ml
3) N-DODECANE	6.722	11876692	102.153 ug/ml
4) N-TETRADECANE	8.559	11663148	102.164 ug/ml
5) N-HEXADECANE	10.175	11875886	101.995 ug/ml
6) N-OCTADECANE	11.626	12233220	101.856 ug/ml
7) N-EICOSANE	12.942	11904943	101.631 ug/ml
8) N-DOCOSANE	14.146	11689284	101.480 ug/ml
10) N-TETRACOSANE	15.254	11587211	101.336 ug/ml
11) N-HEXACOSANE	16.278	11372467	101.286 ug/ml
12) N-OCTACOSANE	17.232	11202324	101.318 ug/ml
13) N-TRIACONTANE	18.122	11075410	101.404 ug/ml
14) N-DOTRIACONTANE	18.957	10908237	101.722 ug/ml
15) N-TETRATRIACONTANE	19.741	10299368	102.601 ug/ml
16) N-HEXATRIACONTANE	20.482	9694343	103.930 ug/ml
17) N-OCTATRIACONTANE	21.234	9639518	105.856 ug/ml
18) N-TETRACONTANE	22.176	9775277	106.320 ug/ml

(f)=RT Delta > 1/2 Window

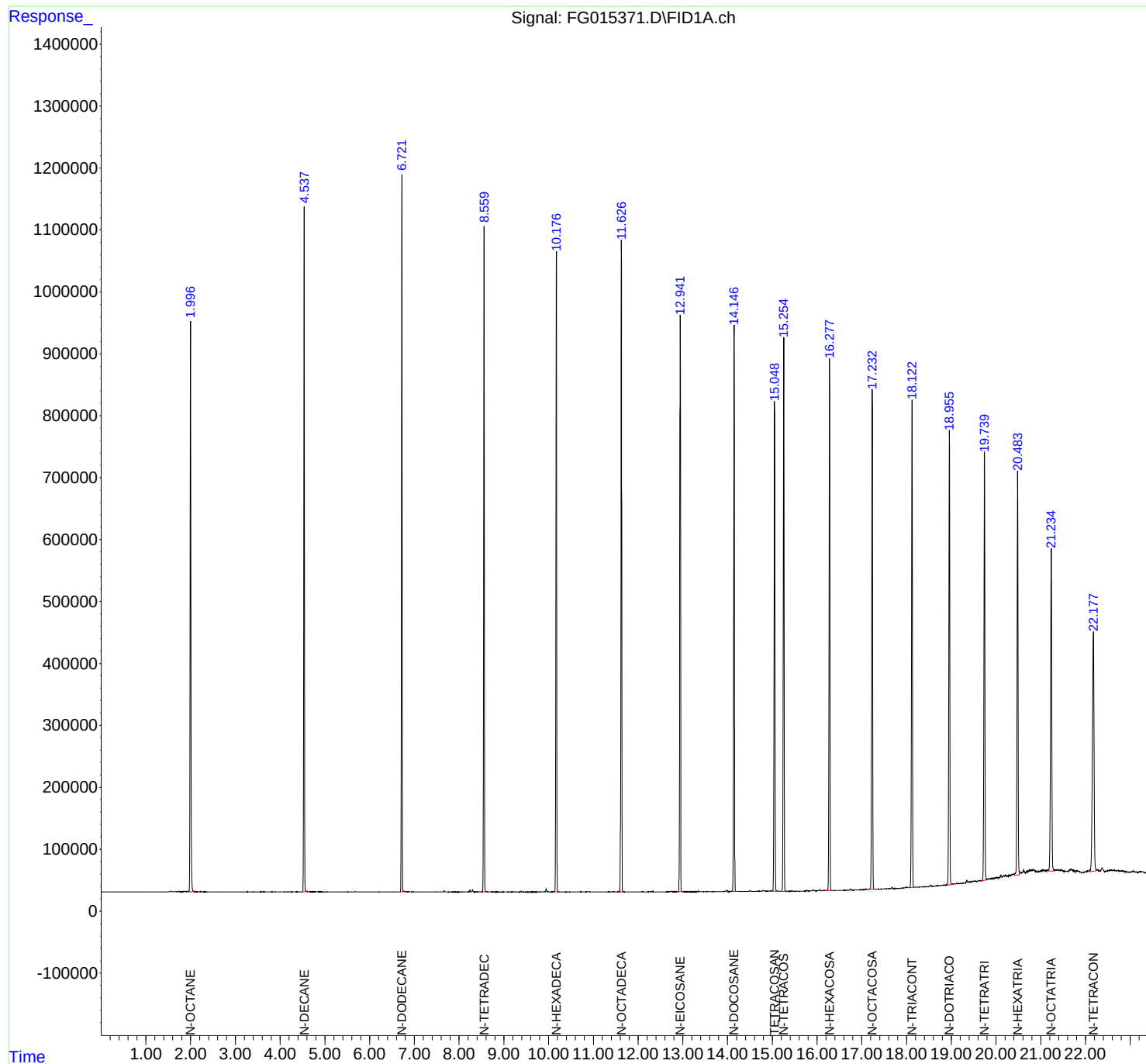
(m)=manual int.

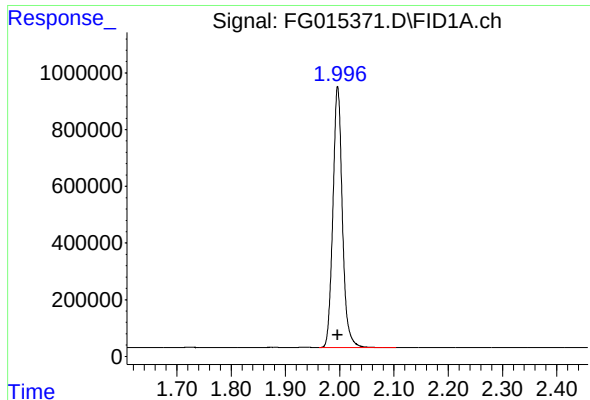
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Signal Info : 20mx0.18mmx0.18um

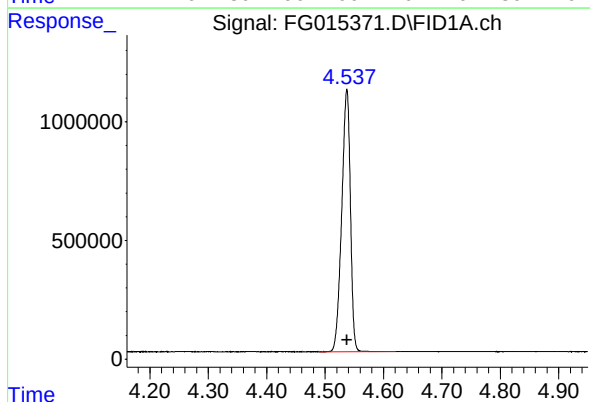




#1 N-OCTANE

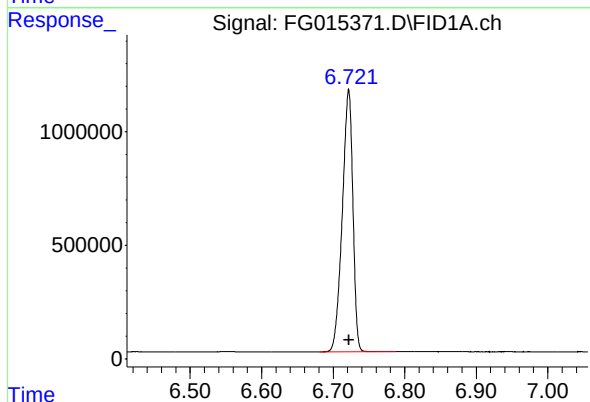
R.T.: 1.996 min
Delta R.T.: 0.000 min
Response: 11143090
Conc: 101.69 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



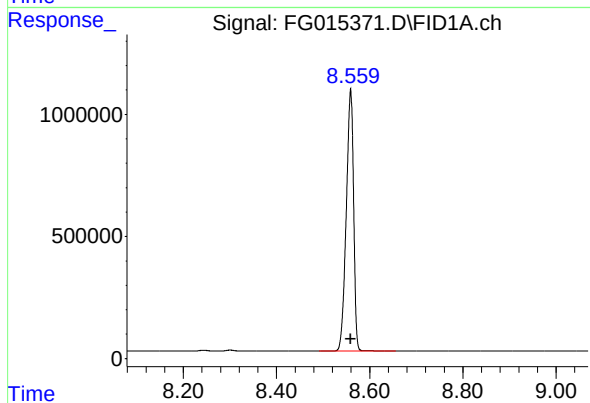
#2 N-DECANE

R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 11404938
Conc: 101.98 ug/ml



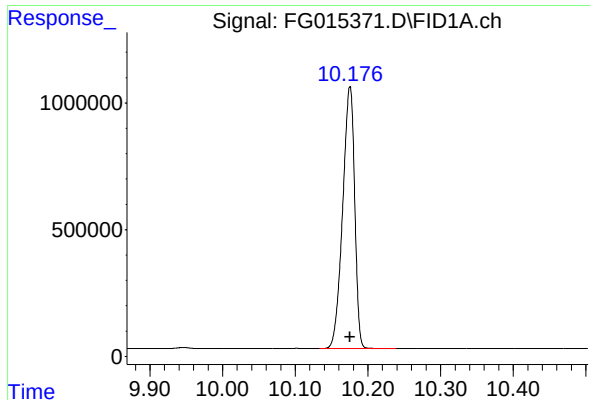
#3 N-DODECANE

R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 11876692
Conc: 102.15 ug/ml



#4 N-TETRADECANE

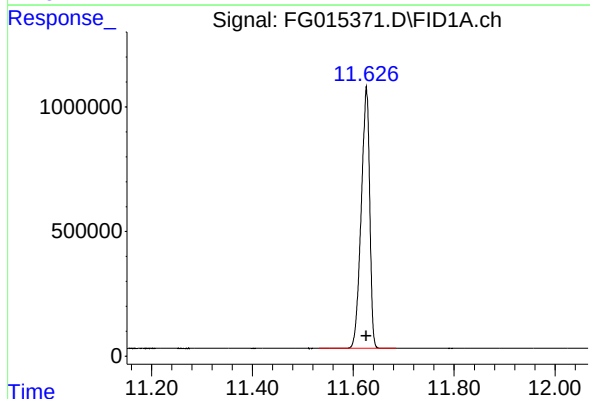
R.T.: 8.559 min
Delta R.T.: 0.000 min
Response: 11663148
Conc: 102.16 ug/ml



#5 N-HEXADECANE

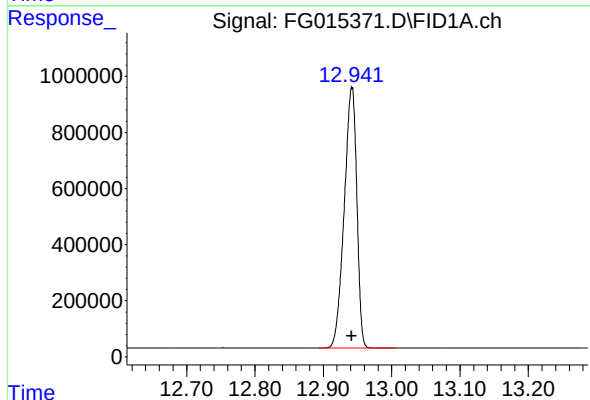
R.T.: 10.175 min
Delta R.T.: 0.000 min
Response: 11875886
Conc: 102.00 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



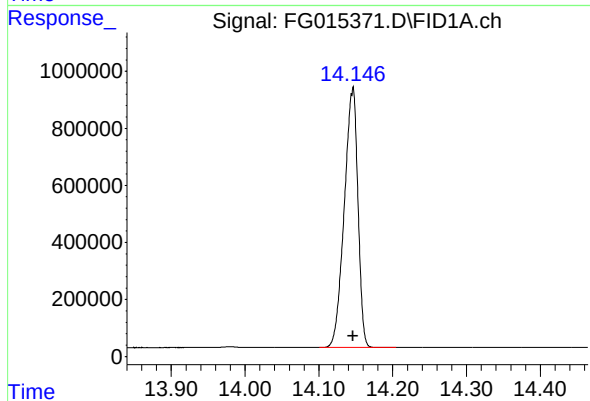
#6 N-OCTADECANE

R.T.: 11.626 min
Delta R.T.: 0.000 min
Response: 12233220
Conc: 101.86 ug/ml



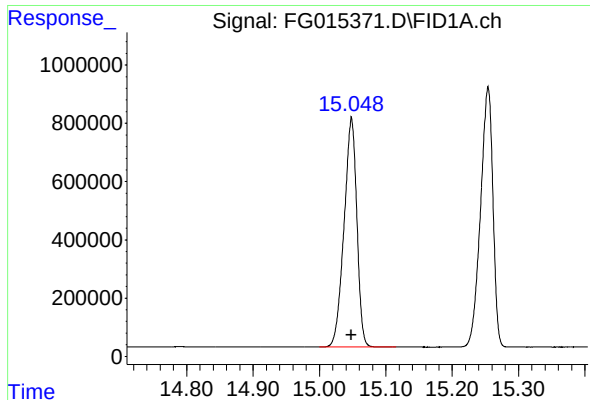
#7 N-EICOSANE

R.T.: 12.942 min
Delta R.T.: 0.000 min
Response: 11904943
Conc: 101.63 ug/ml



#8 N-DOCOSANE

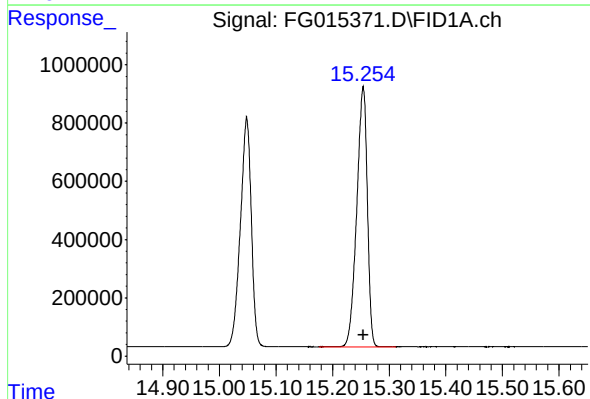
R.T.: 14.146 min
Delta R.T.: 0.000 min
Response: 11689284
Conc: 101.48 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

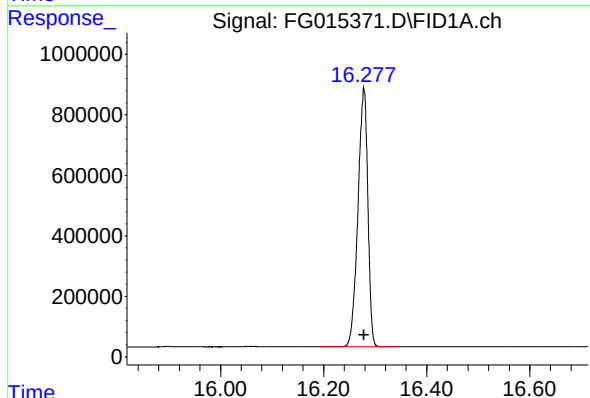
R.T.: 15.048 min
Delta R.T.: 0.000 min
Response: 10534202
Conc: 101.43 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



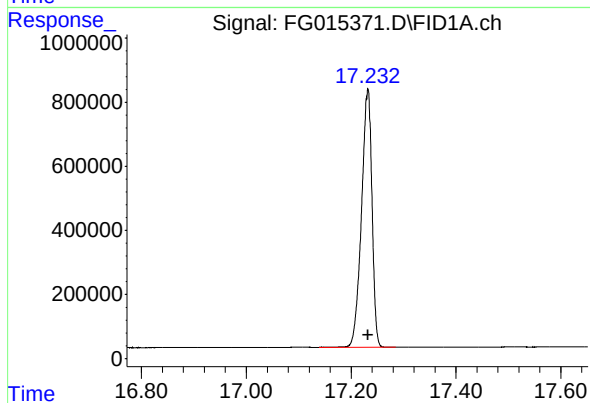
#10 N-TETRACOSANE

R.T.: 15.254 min
Delta R.T.: 0.000 min
Response: 11587211
Conc: 101.34 ug/ml



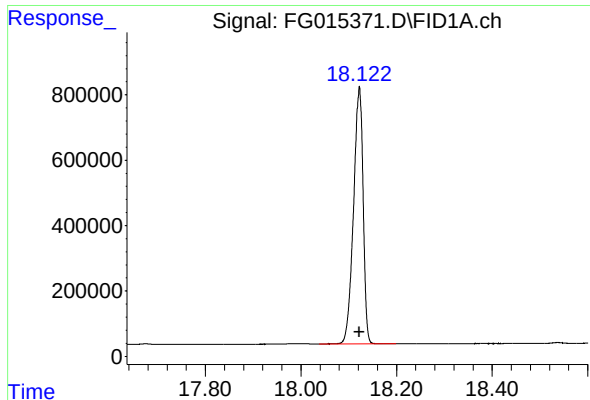
#11 N-HEXACOSANE

R.T.: 16.278 min
Delta R.T.: 0.000 min
Response: 11372467
Conc: 101.29 ug/ml



#12 N-OCTACOSANE

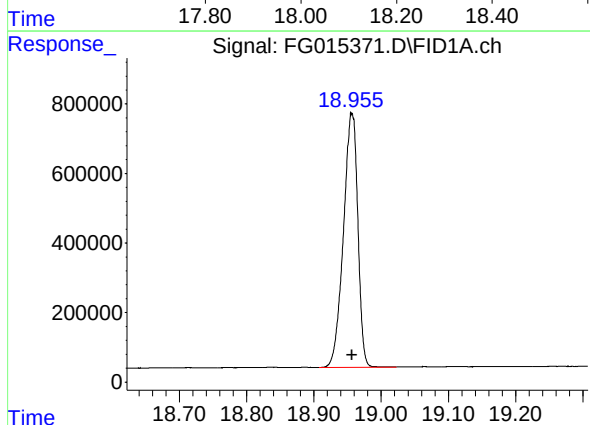
R.T.: 17.232 min
Delta R.T.: 0.000 min
Response: 11202324
Conc: 101.32 ug/ml



#13 N-TRIACONTANE

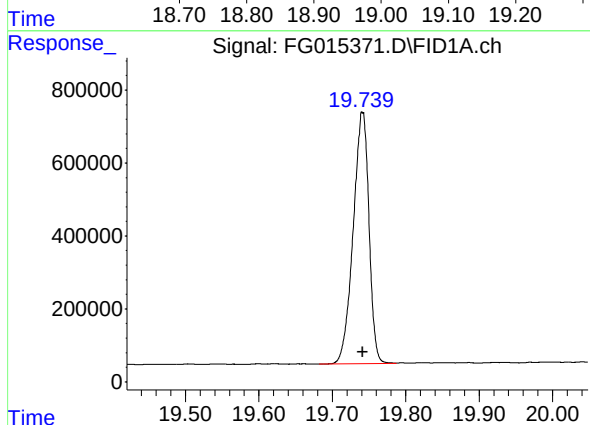
R.T.: 18.122 min
Delta R.T.: 0.000 min
Response: 11075410
Conc: 101.40 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



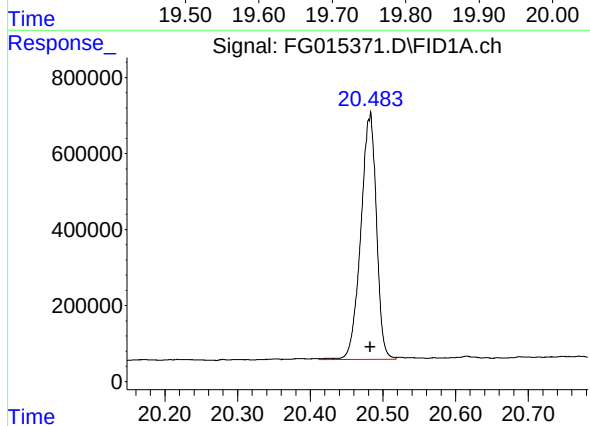
#14 N-DOTRIACONTANE

R.T.: 18.957 min
Delta R.T.: 0.000 min
Response: 10908237
Conc: 101.72 ug/ml



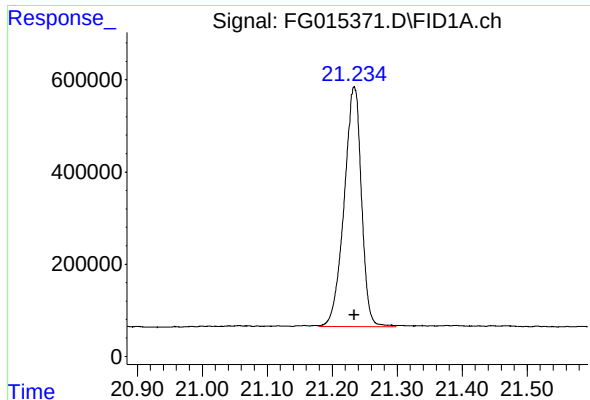
#15 N-TETRATRIACONTANE

R.T.: 19.741 min
Delta R.T.: 0.000 min
Response: 10299368
Conc: 102.60 ug/ml



#16 N-HEXATRIACONTANE

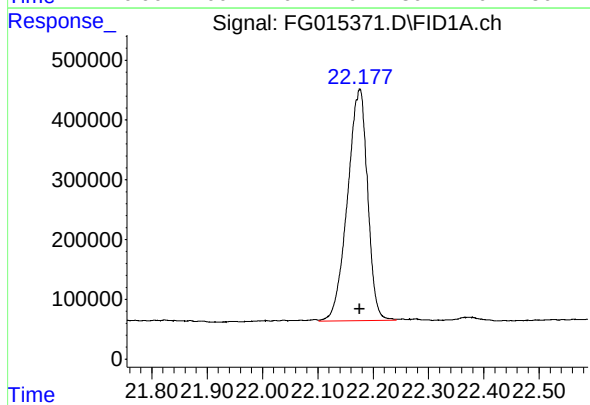
R.T.: 20.482 min
Delta R.T.: 0.000 min
Response: 9694343
Conc: 103.93 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.234 min
Delta R.T.: 0.000 min
Response: 9639518
Conc: 105.86 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.176 min
Delta R.T.: 0.000 min
Response: 9775277
Conc: 106.32 ug/ml