

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031523\
 Data File : FG011595.D
 Signal(s) : FID1A.ch
 Acq On : 15 Mar 2023 15:52
 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: Mar 15 18:40:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031523.M
 Quant Title :
 QLast Update : Wed Mar 15 18:39:36 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...	15.059	9536609	97.438 ug/ml
Target Compounds			
1) N-OCTANE	2.064	10900594	97.029 ug/ml
2) N-DECANE	4.583	11238474	97.099 ug/ml
3) N-DODECANE	6.754	11451138	97.320 ug/ml
4) N-TETRADECANE	8.585	11450187	97.277 ug/ml
5) N-HEXADECANE	10.196	11586151	97.329 ug/ml
6) N-OCTADECANE	11.643	11512884	97.368 ug/ml
7) N-EICOSANE	12.956	11332210	97.354 ug/ml
8) N-DOCOSANE	14.158	10822234	97.239 ug/ml
10) N-TETRACOSANE	15.263	10616867	96.899 ug/ml
11) N-HEXACOSANE	16.287	10166656	96.436 ug/ml
12) N-OCTACOSANE	17.240	9688367	95.484 ug/ml
13) N-TRIACONTANE	18.128	9142400	94.238 ug/ml
14) N-DOTRIACONTANE	18.962	8406260	92.565 ug/ml
15) N-TETRATRIACONTANE	19.749	7653317	91.721 ug/ml
16) N-HEXATRIACONTANE	20.489	7076377	91.728 ug/ml
17) N-OCTATRIACONTANE	21.242	6886988	90.137 ug/ml
18) N-TETRACONTANE	22.181	6643833	88.706 ug/ml

(f)=RT Delta > 1/2 Window

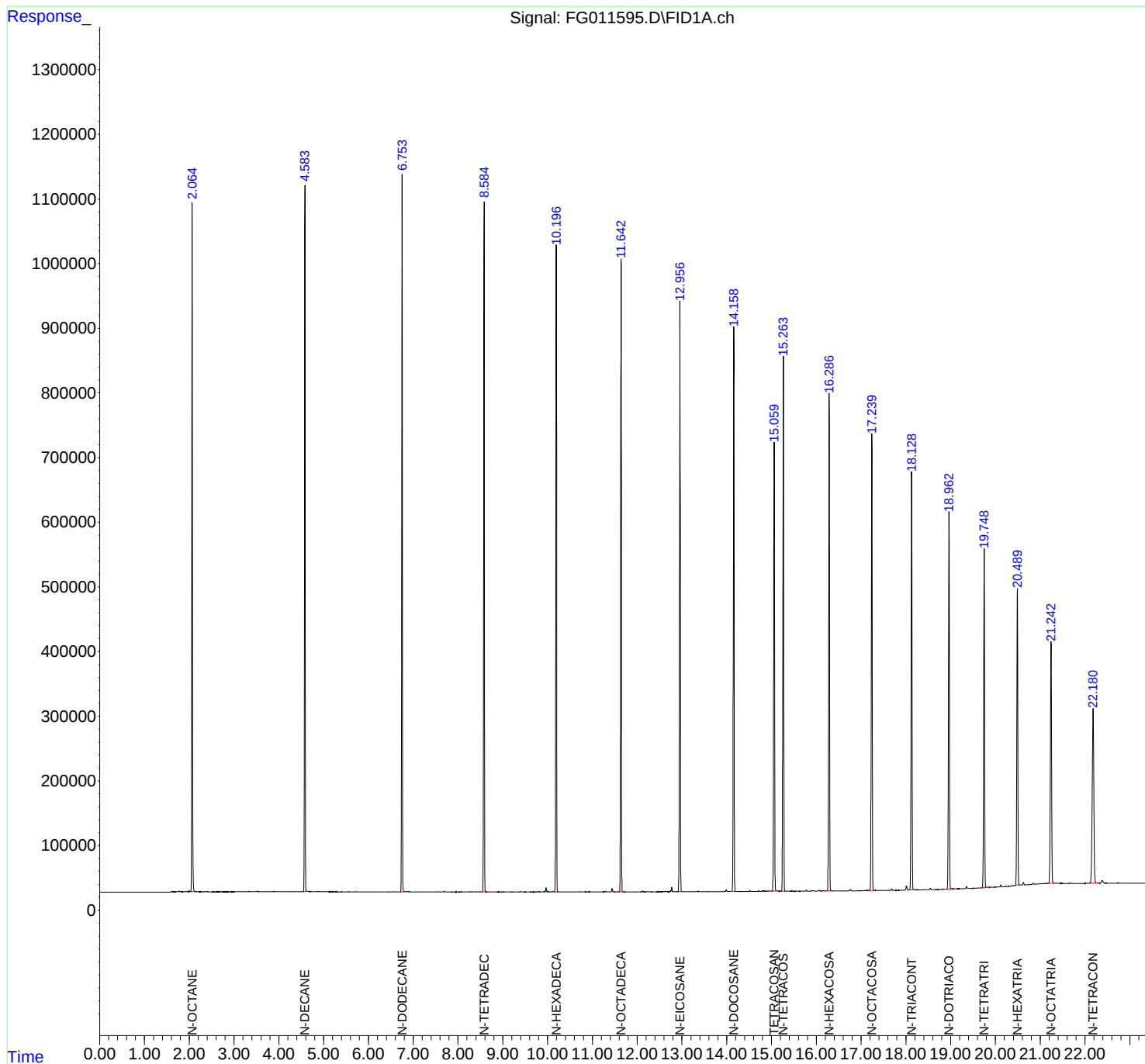
(m)=manual int.

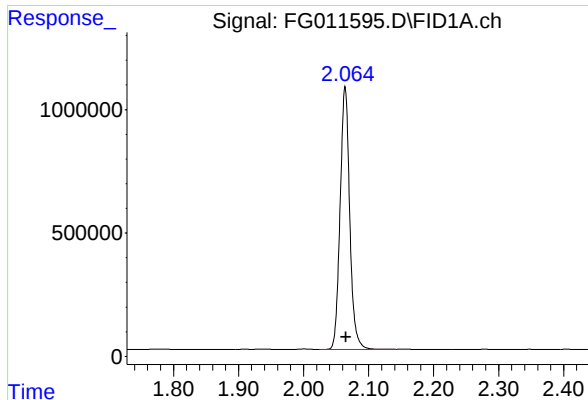
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031523\
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Response via : Initial Calibration
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

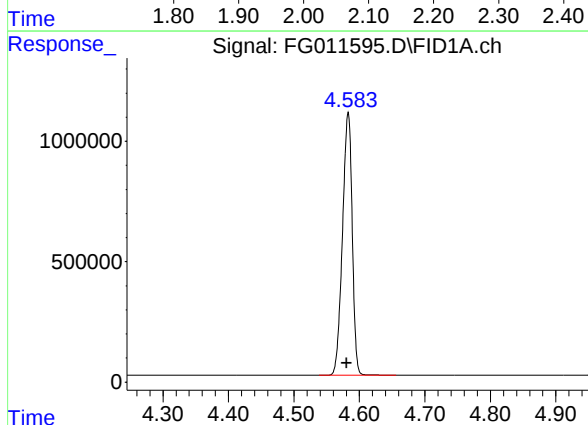




#1 N-OCTANE

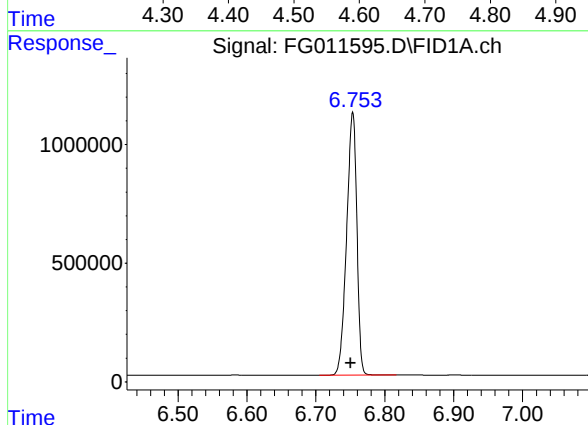
R.T.: 2.064 min
Delta R.T.: -0.001 min
Response: 10900594
Conc: 97.03 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



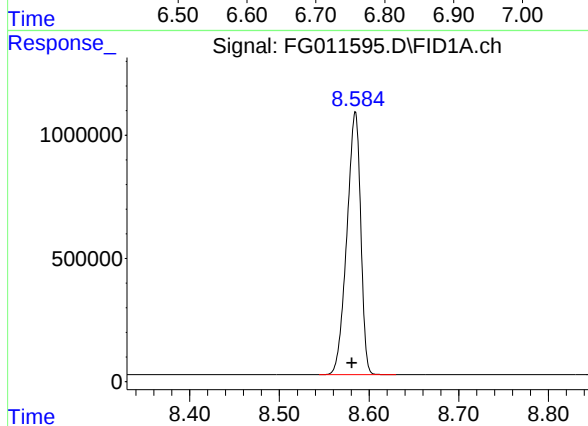
#2 N-DECANE

R.T.: 4.583 min
Delta R.T.: 0.002 min
Response: 11238474
Conc: 97.10 ug/ml



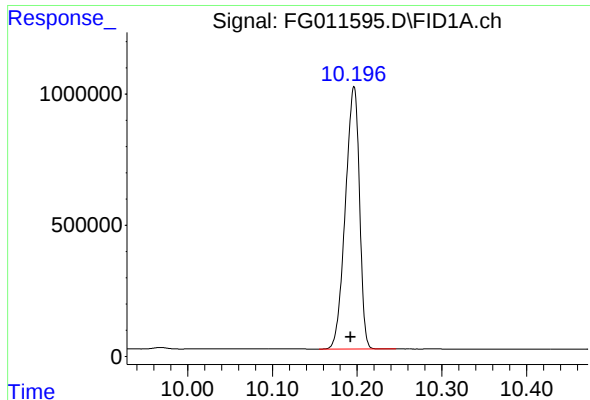
#3 N-DODECANE

R.T.: 6.754 min
Delta R.T.: 0.003 min
Response: 11451138
Conc: 97.32 ug/ml



#4 N-TETRADECANE

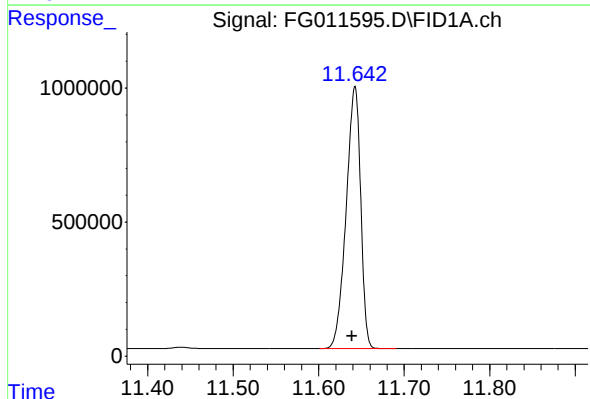
R.T.: 8.585 min
Delta R.T.: 0.004 min
Response: 11450187
Conc: 97.28 ug/ml



#5 N-HEXADECANE

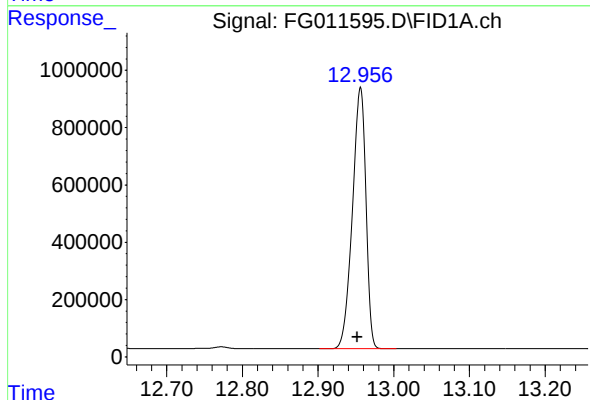
R.T.: 10.196 min
Delta R.T.: 0.004 min
Response: 11586151
Conc: 97.33 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



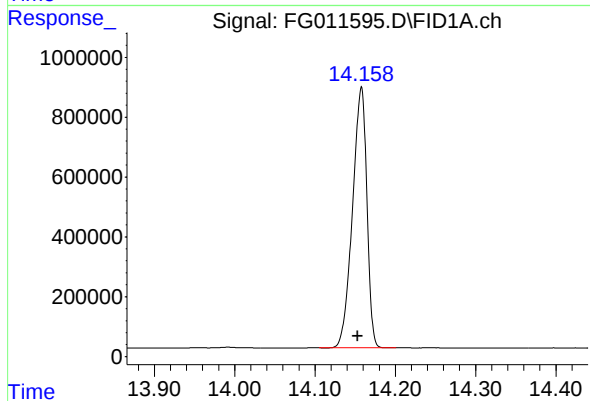
#6 N-OCTADECANE

R.T.: 11.643 min
Delta R.T.: 0.004 min
Response: 11512884
Conc: 97.37 ug/ml



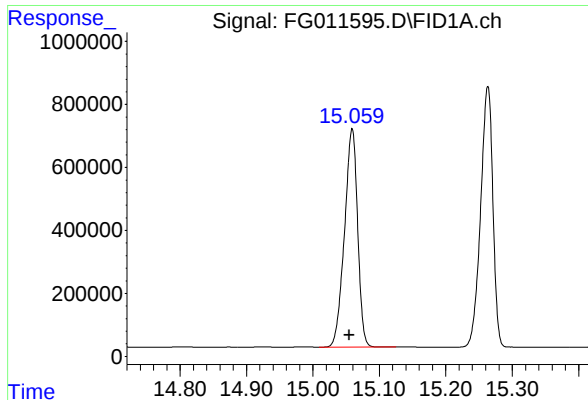
#7 N-EICOSANE

R.T.: 12.956 min
Delta R.T.: 0.005 min
Response: 11332210
Conc: 97.35 ug/ml



#8 N-DOCOSANE

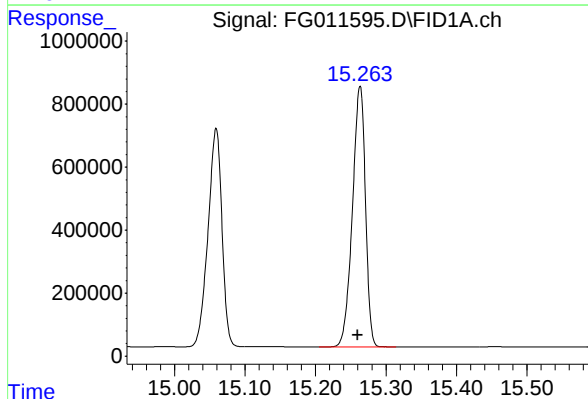
R.T.: 14.158 min
Delta R.T.: 0.005 min
Response: 10822234
Conc: 97.24 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

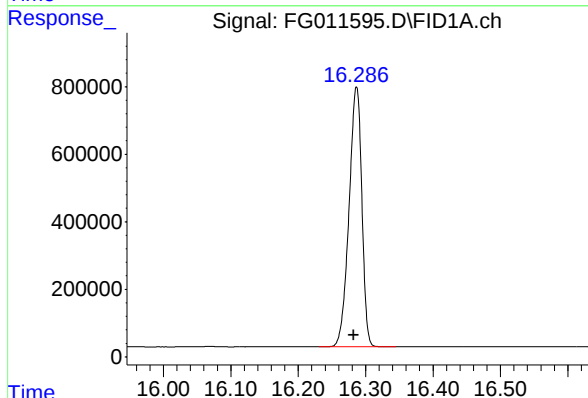
R.T.: 15.059 min
Delta R.T.: 0.004 min
Response: 9536609
Conc: 97.44 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



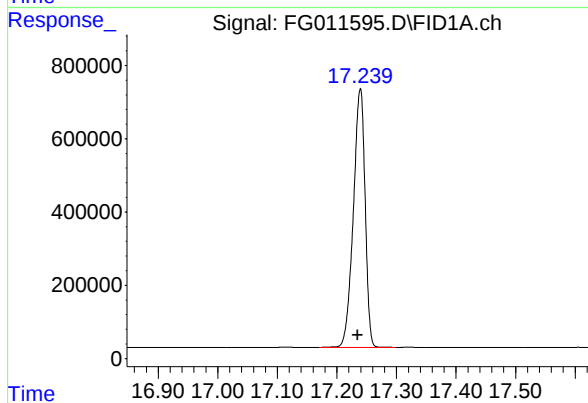
#10 N-TETRACOSANE

R.T.: 15.263 min
Delta R.T.: 0.004 min
Response: 10616867
Conc: 96.90 ug/ml



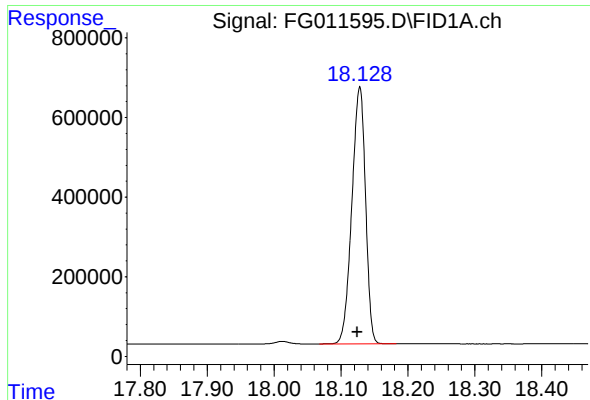
#11 N-HEXACOSANE

R.T.: 16.287 min
Delta R.T.: 0.004 min
Response: 10166656
Conc: 96.44 ug/ml



#12 N-OCTACOSANE

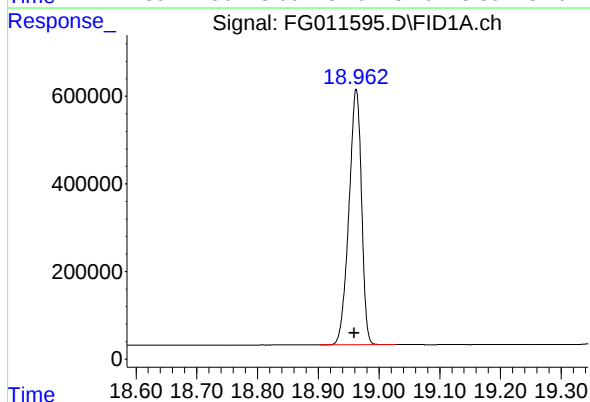
R.T.: 17.240 min
Delta R.T.: 0.005 min
Response: 9688367
Conc: 95.48 ug/ml



#13 N-TRIACONTANE

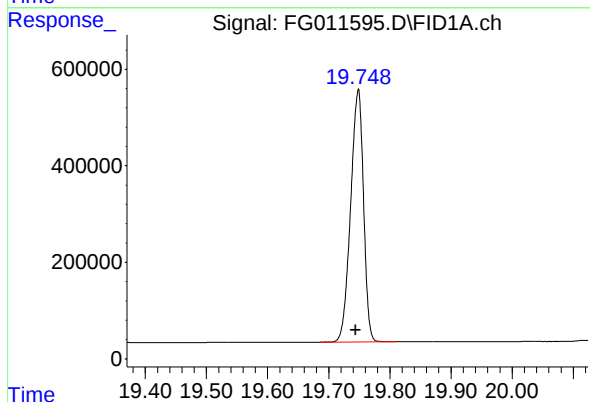
R.T.: 18.128 min
Delta R.T.: 0.004 min
Response: 9142400
Conc: 94.24 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



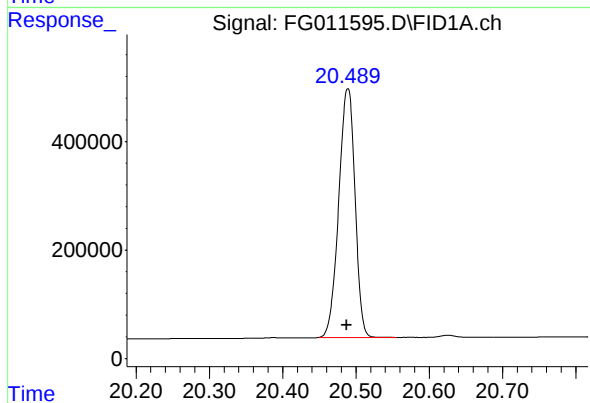
#14 N-DOTRIACONTANE

R.T.: 18.962 min
Delta R.T.: 0.003 min
Response: 8406260
Conc: 92.56 ug/ml



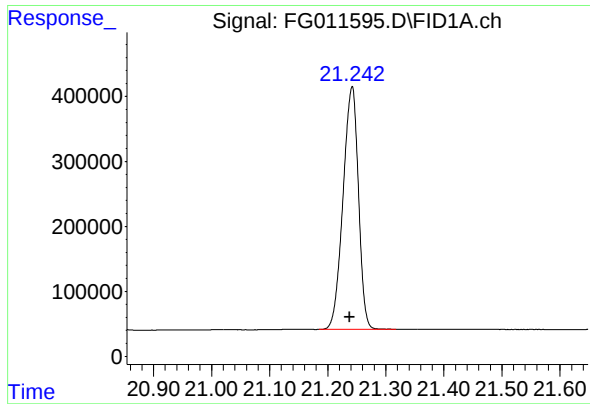
#15 N-TETRATRIACONTANE

R.T.: 19.749 min
Delta R.T.: 0.005 min
Response: 7653317
Conc: 91.72 ug/ml



#16 N-HEXATRIACONTANE

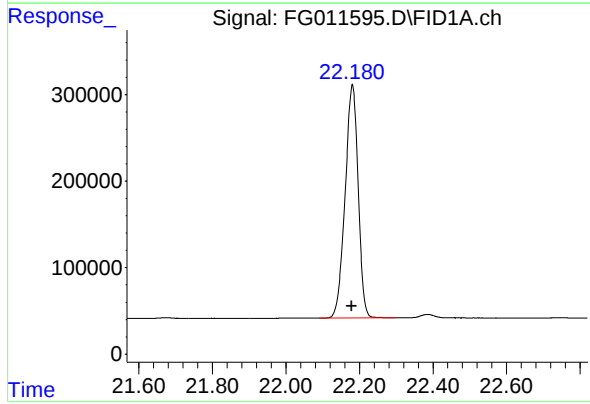
R.T.: 20.489 min
Delta R.T.: 0.002 min
Response: 7076377
Conc: 91.73 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.242 min
Delta R.T.: 0.004 min
Response: 6886988
Conc: 90.14 ug/ml

Instrument :
FID_G
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.181 min
Delta R.T.: 0.002 min
Response: 6643833
Conc: 88.71 ug/ml