

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102722\
 Data File : FG011040.D
 Signal(s) : FID1A.ch
 Acq On : 26 Oct 2022 22:50
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 TRPH STD

Integration File: autoint1.e
 Quant Time: Oct 27 00:21:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102722.M
 Quant Title :
 QLast Update : Thu Oct 27 00:17:23 2022
 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...	14.726	2473697	19.544 ug/ml
Target Compounds			
1) N-OCTANE	1.758	2800105	19.985 ug/ml
2) N-DECANE	4.251	2924920	19.348 ug/ml
3) N-DODECANE	6.433	2968040	19.263 ug/ml
4) N-TETRADECANE	8.264	2940047	19.162 ug/ml
5) N-HEXADECANE	9.871	2997511	19.320 ug/ml
6) N-OCTADECANE	11.315	3015284	19.456 ug/ml
7) N-EICOSANE	12.625	2963773	19.517 ug/ml
8) N-DOCOSANE	13.825	2848075	19.549 ug/ml
10) N-TETRACOSANE	14.929	2824937	19.631 ug/ml
11) N-HEXACOSANE	15.951	2739235	19.554 ug/ml
12) N-OCTACOSANE	16.904	2713200	19.587 ug/ml
13) N-TRIACONTANE	17.793	2740658	19.646 ug/ml
14) N-DOTRIACONTANE	18.628	2835117	19.743 ug/ml
15) N-TETRATRIACONTANE	19.413	3148780	20.166 ug/ml
16) N-HEXATRIACONTANE	20.155	3103494	19.712 ug/ml
17) N-OCTATRIACONTANE	20.863	3303620	19.701 ug/ml
18) N-TETRACONTANE	21.682	3480566	19.585 ug/ml

(f)=RT Delta > 1/2 Window

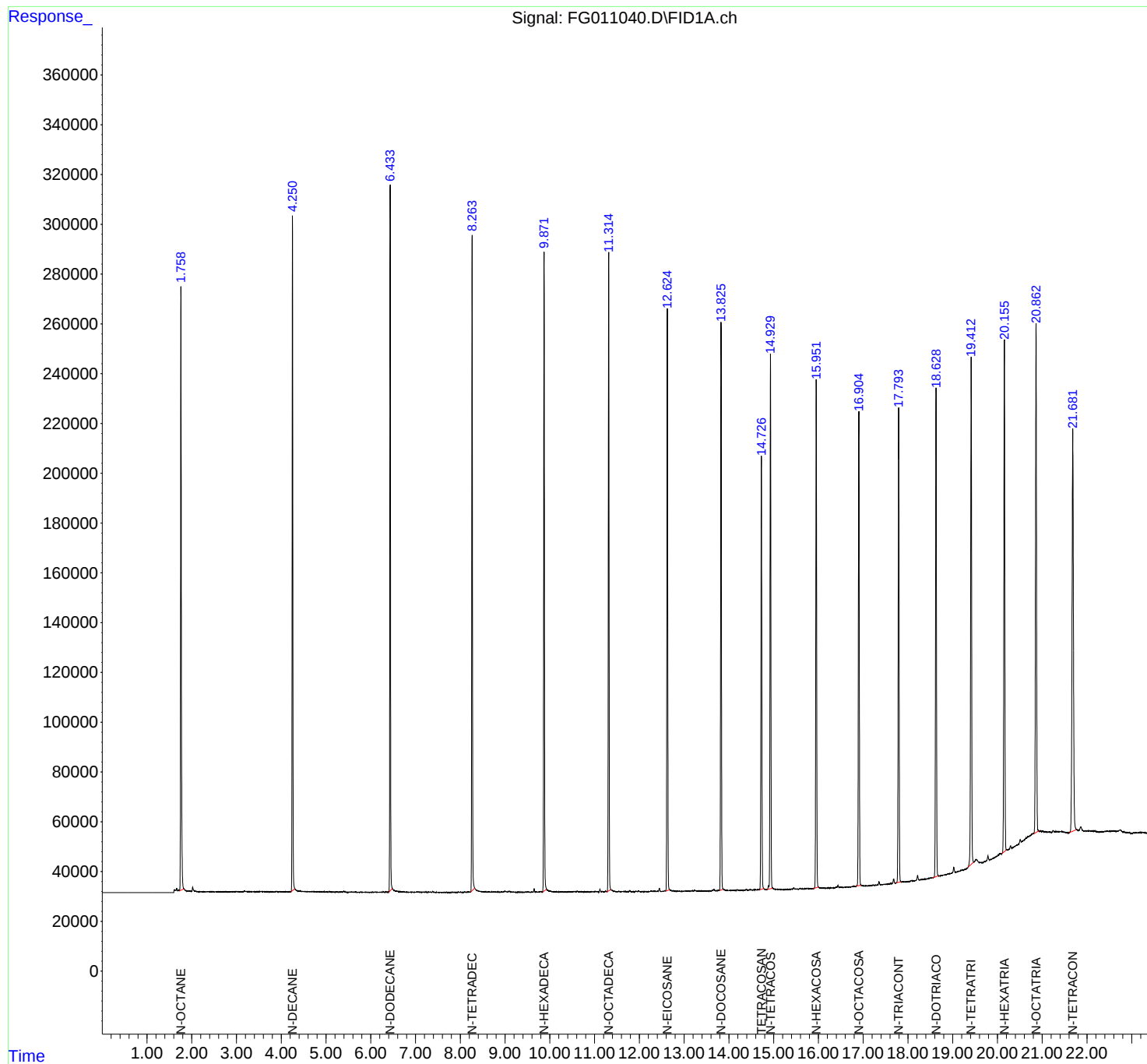
(m)=manual int.

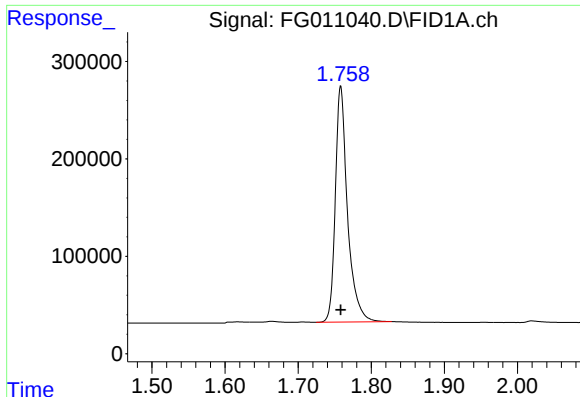
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

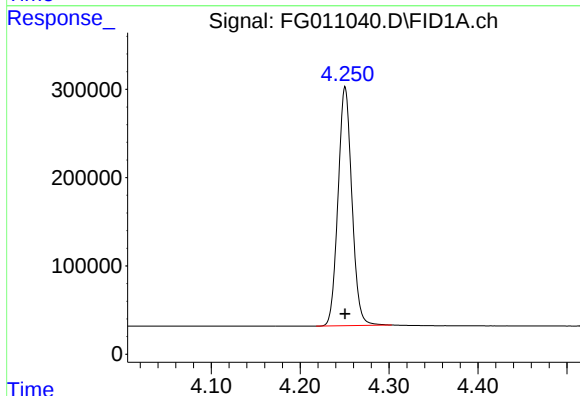




#1 N-OCTANE

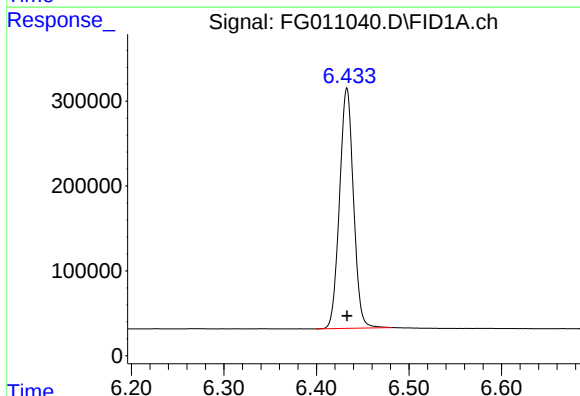
R.T.: 1.758 min
Delta R.T.: 0.000 min
Response: 2800105
Conc: 19.99 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



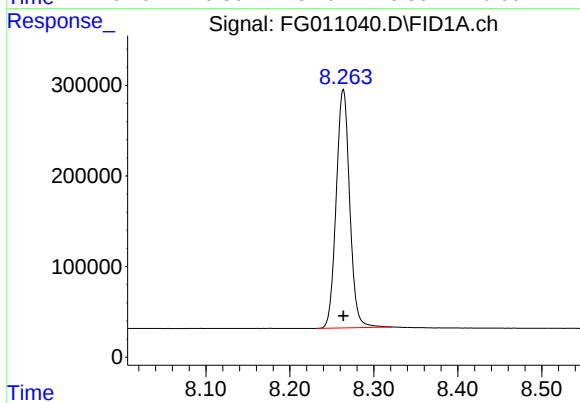
#2 N-DECANE

R.T.: 4.251 min
Delta R.T.: 0.000 min
Response: 2924920
Conc: 19.35 ug/ml



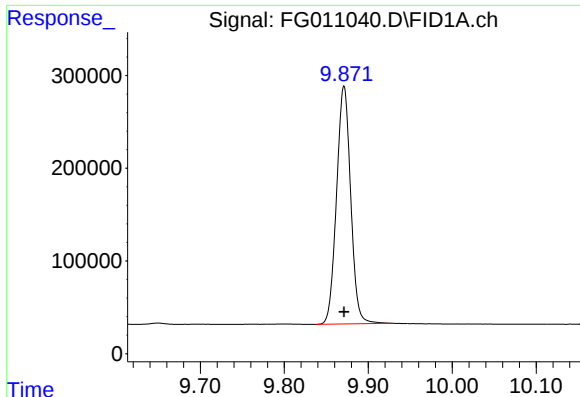
#3 N-DODECANE

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 2968040
Conc: 19.26 ug/ml



#4 N-TETRADECANE

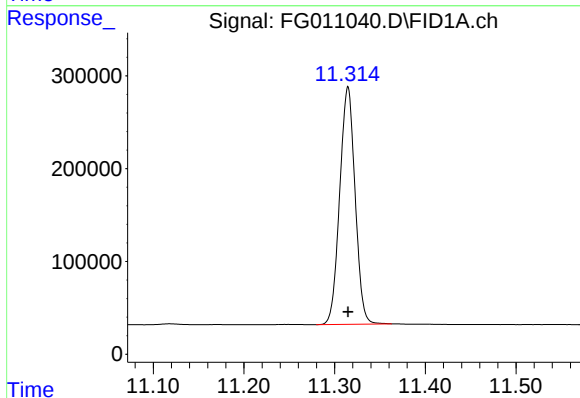
R.T.: 8.264 min
Delta R.T.: 0.000 min
Response: 2940047
Conc: 19.16 ug/ml



#5 N-HEXADECANE

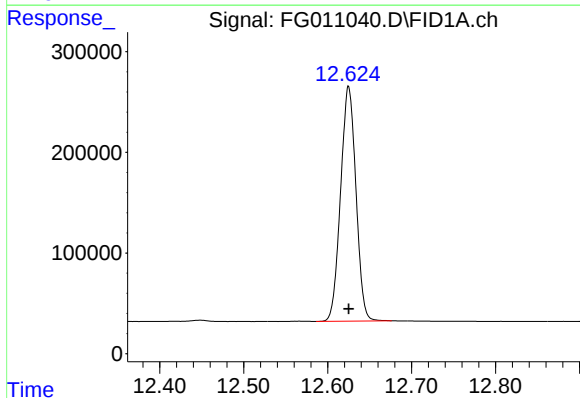
R.T.: 9.871 min
Delta R.T.: 0.000 min
Response: 2997511
Conc: 19.32 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



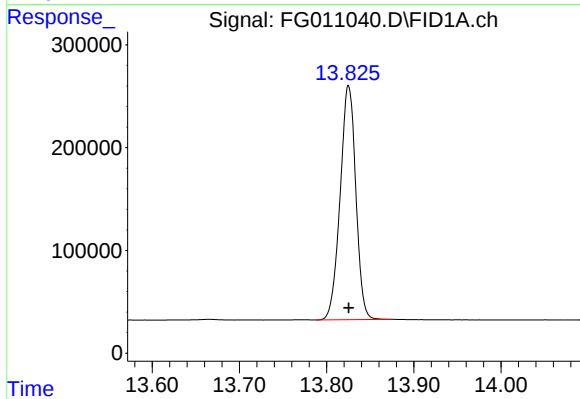
#6 N-OCTADECANE

R.T.: 11.315 min
Delta R.T.: 0.000 min
Response: 3015284
Conc: 19.46 ug/ml



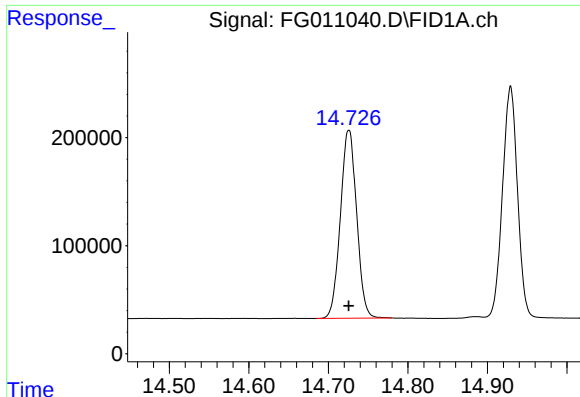
#7 N-EICOSANE

R.T.: 12.625 min
Delta R.T.: 0.000 min
Response: 2963773
Conc: 19.52 ug/ml



#8 N-DOCOSANE

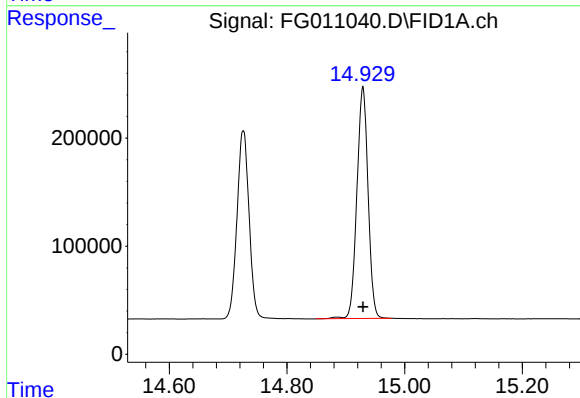
R.T.: 13.825 min
Delta R.T.: 0.000 min
Response: 2848075
Conc: 19.55 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

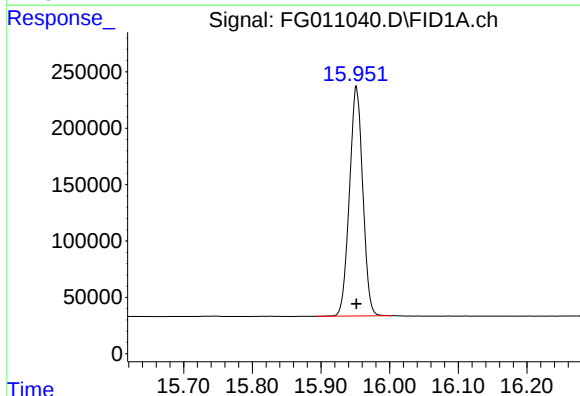
R.T.: 14.726 min
Delta R.T.: 0.000 min
Response: 2473697
Conc: 19.54 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



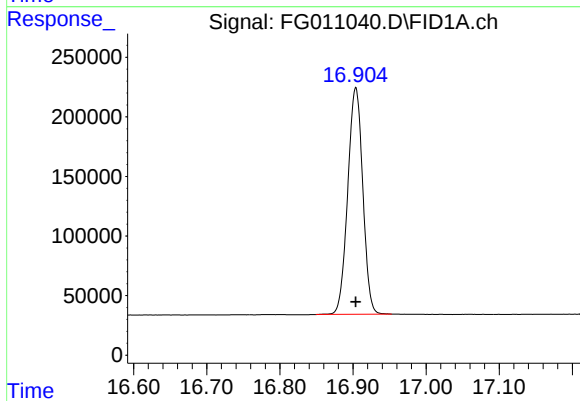
#10 N-TETRACOSANE

R.T.: 14.929 min
Delta R.T.: 0.000 min
Response: 2824937
Conc: 19.63 ug/ml



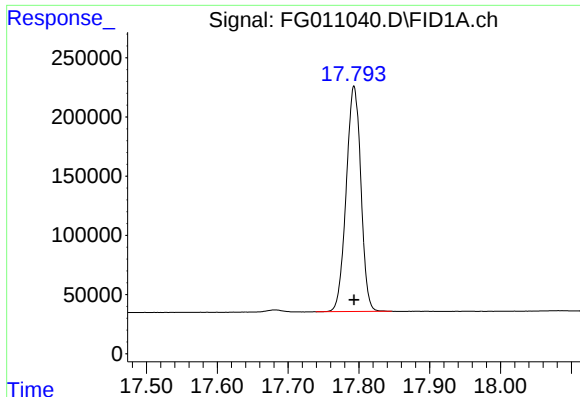
#11 N-HEXACOSANE

R.T.: 15.951 min
Delta R.T.: 0.000 min
Response: 2739235
Conc: 19.55 ug/ml



#12 N-OCTACOSANE

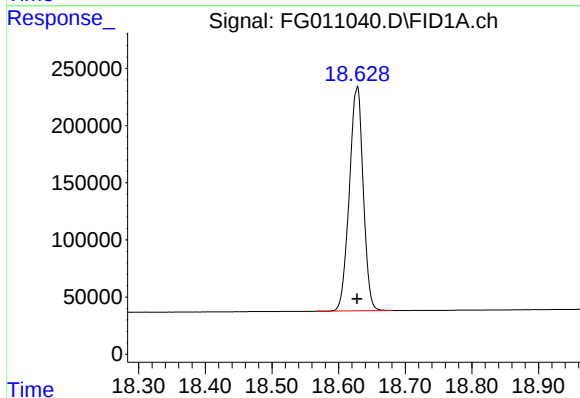
R.T.: 16.904 min
Delta R.T.: 0.000 min
Response: 2713200
Conc: 19.59 ug/ml



#13 N-TRIACONTANE

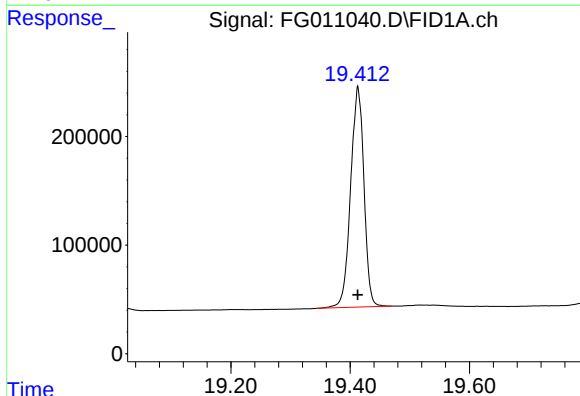
R.T.: 17.793 min
Delta R.T.: 0.000 min
Response: 2740658
Conc: 19.65 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



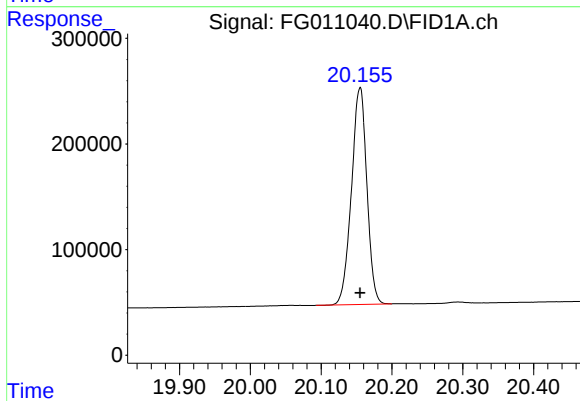
#14 N-DOTRIACONTANE

R.T.: 18.628 min
Delta R.T.: 0.000 min
Response: 2835117
Conc: 19.74 ug/ml



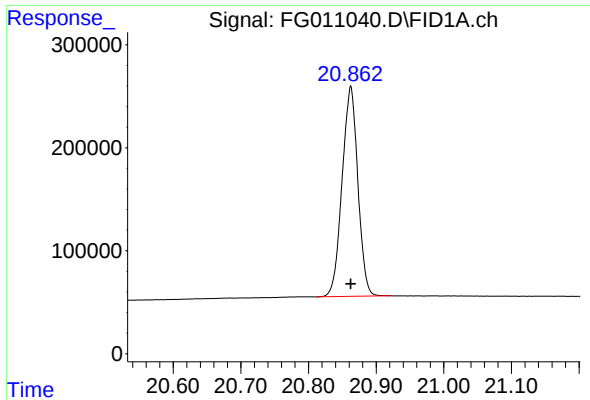
#15 N-TETRATRIACONTANE

R.T.: 19.413 min
Delta R.T.: 0.000 min
Response: 3148780
Conc: 20.17 ug/ml



#16 N-HEXATRIACONTANE

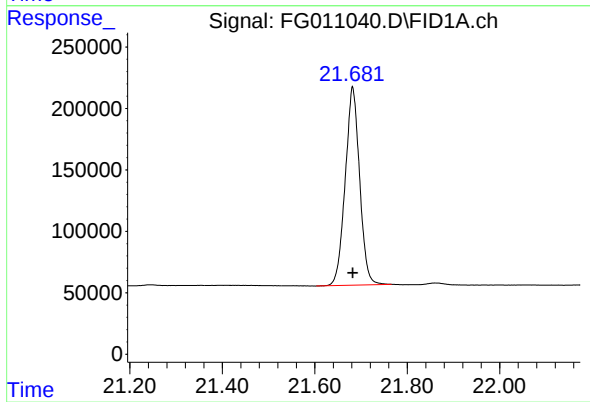
R.T.: 20.155 min
Delta R.T.: 0.000 min
Response: 3103494
Conc: 19.71 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.863 min
Delta R.T.: 0.000 min
Response: 3303620
Conc: 19.70 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.682 min
Delta R.T.: 0.000 min
Response: 3480566
Conc: 19.59 ug/ml