

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102922\
 Data File : FG011059.D
 Signal(s) : FID1A.ch
 Acq On : 28 Oct 2022 09:03
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Oct 29 07:14:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102722.M
 Quant Title :
 QLast Update : Thu Oct 27 00:27:30 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...	14.730	5366591	43.622 ug/ml
Target Compounds			
1) N-OCTANE	1.758	5926950	43.053 ug/ml
2) N-DECANE	4.253	6439470	44.408 ug/ml
3) N-DODECANE	6.436	6527985	44.708 ug/ml
4) N-TETRADECANE	8.267	6479073	45.188 ug/ml
5) N-HEXADECANE	9.875	6546552	44.575 ug/ml
6) N-OCTADECANE	11.318	6528041	43.882 ug/ml
7) N-EICOSANE	12.628	6383725	43.638 ug/ml
8) N-DOCOSANE	13.828	6109645	43.407 ug/ml
10) N-TETRACOSANE	14.933	6040686	43.703 ug/ml
11) N-HEXACOSANE	15.956	5882331	43.331 ug/ml
12) N-OCTACOSANE	16.908	5867014	43.401 ug/ml
13) N-TRIACONTANE	17.796	6000463	43.643 ug/ml
14) N-DOTRIACONTANE	18.631	6231904	43.556 ug/ml
15) N-TETRATRIACONTANE	19.416	6616212	42.712 ug/ml
16) N-HEXATRIACONTANE	20.157	7633649	49.318 ug/ml
17) N-OCTATRIACONTANE	20.867	7314448	44.331 ug/ml
18) N-TETRACONTANE	21.689	7969829	45.960 ug/ml

(f)=RT Delta > 1/2 Window

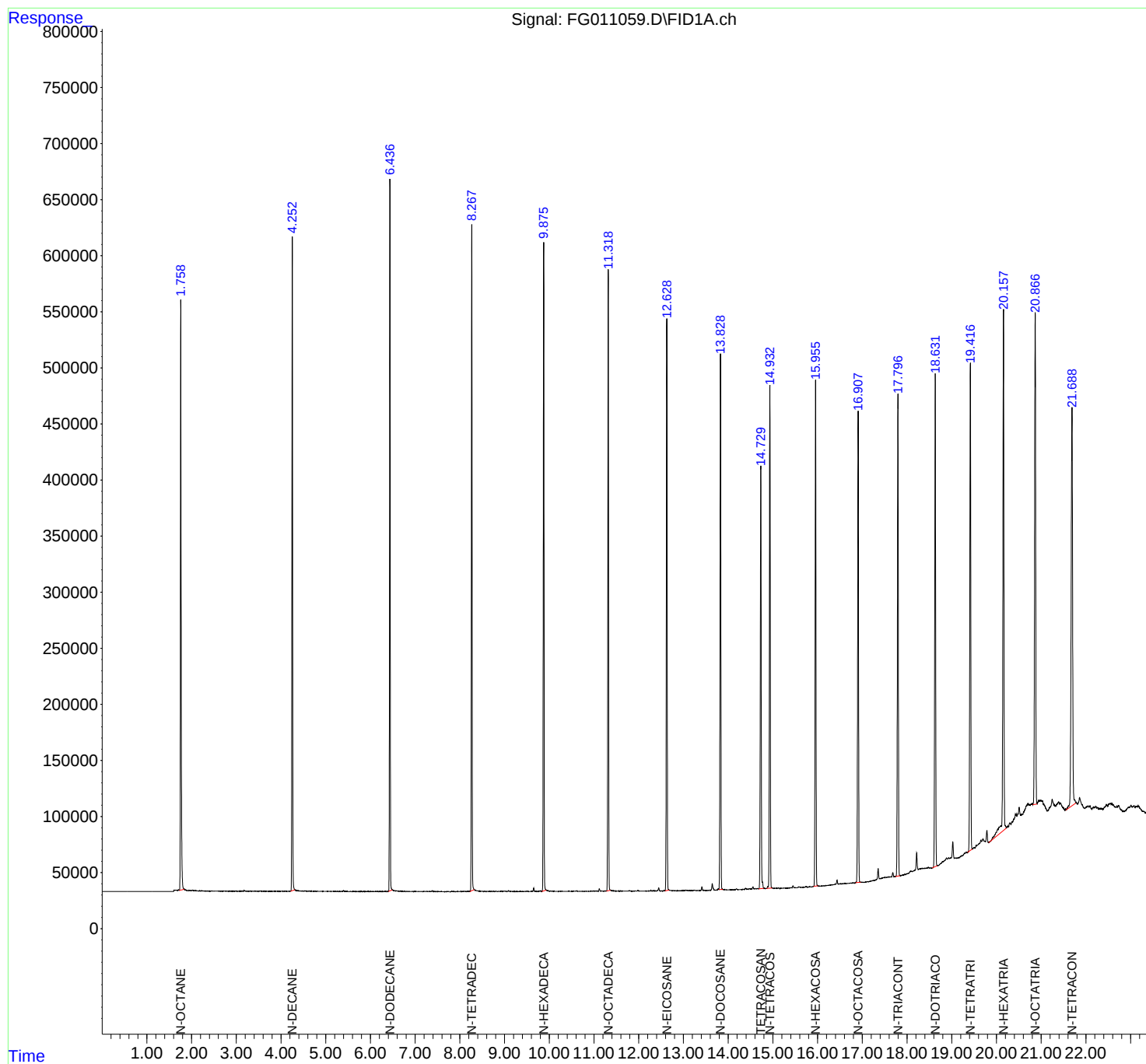
(m)=manual int.

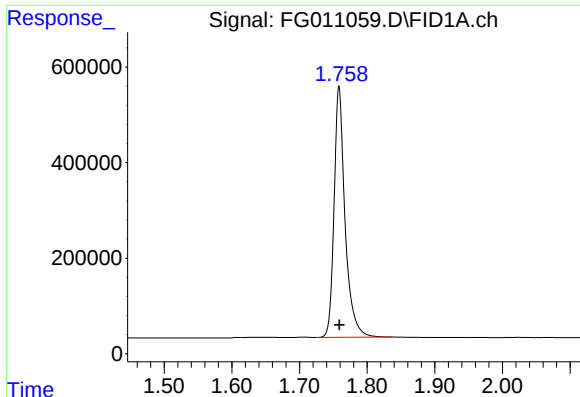
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Signal Info : 20mx0.18mmx0.18um

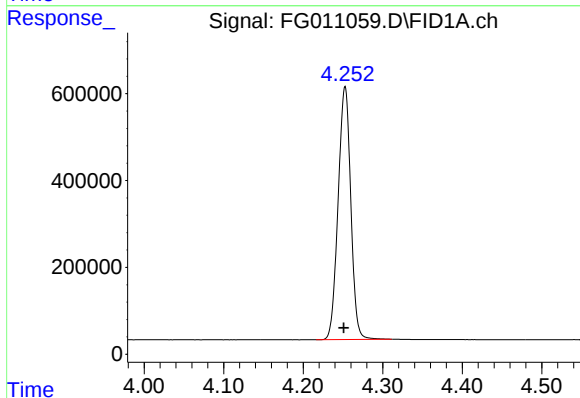




#1 N-OCTANE

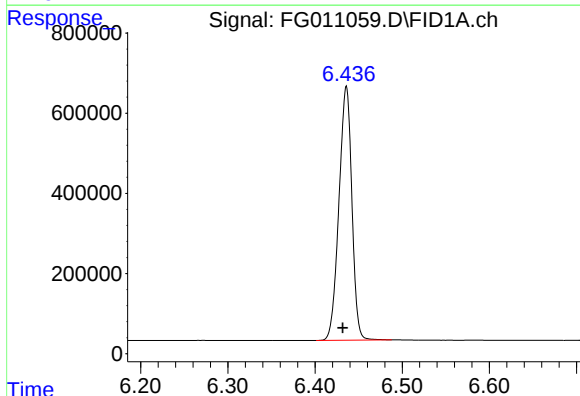
R.T.: 1.758 min
Delta R.T.: 0.000 min
Response: 5926950
Conc: 43.05 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



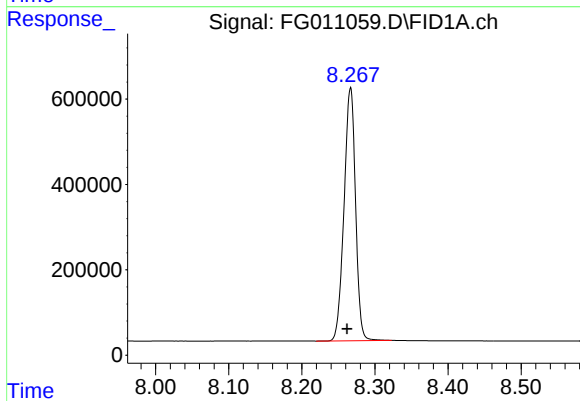
#2 N-DECANE

R.T.: 4.253 min
Delta R.T.: 0.002 min
Response: 6439470
Conc: 44.41 ug/ml



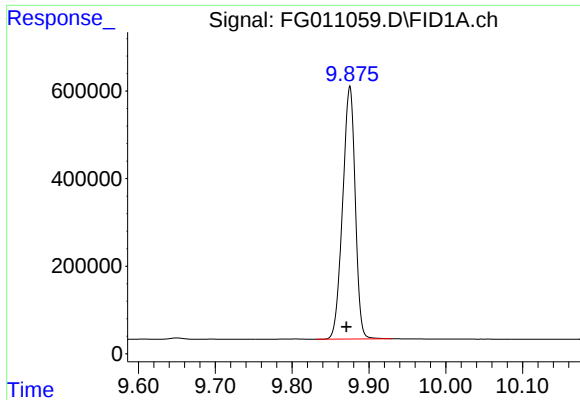
#3 N-DODECANE

R.T.: 6.436 min
Delta R.T.: 0.004 min
Response: 6527985
Conc: 44.71 ug/ml



#4 N-TETRADECANE

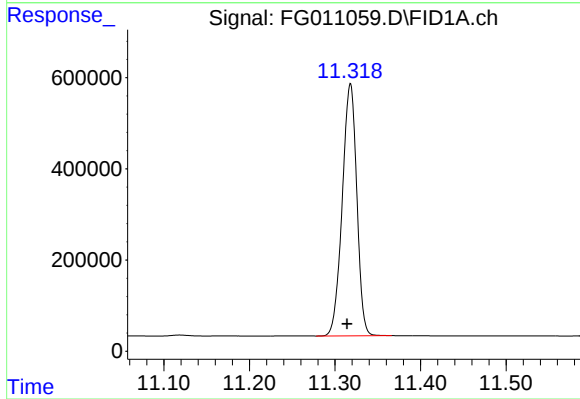
R.T.: 8.267 min
Delta R.T.: 0.005 min
Response: 6479073
Conc: 45.19 ug/ml



#5 N-HEXADECANE

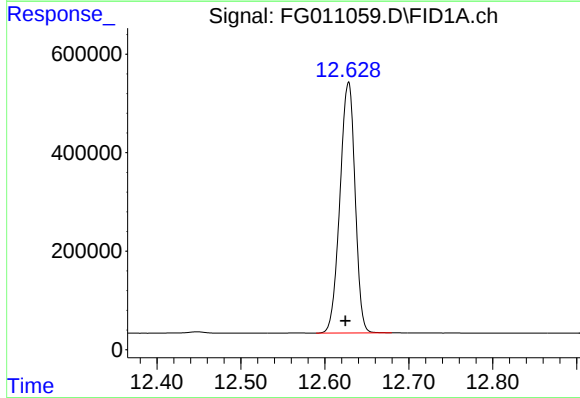
R.T.: 9.875 min
Delta R.T.: 0.004 min
Response: 6546552
Conc: 44.58 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



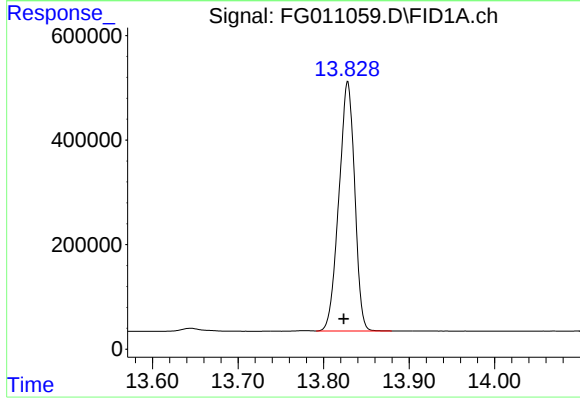
#6 N-OCTADECANE

R.T.: 11.318 min
Delta R.T.: 0.004 min
Response: 6528041
Conc: 43.88 ug/ml



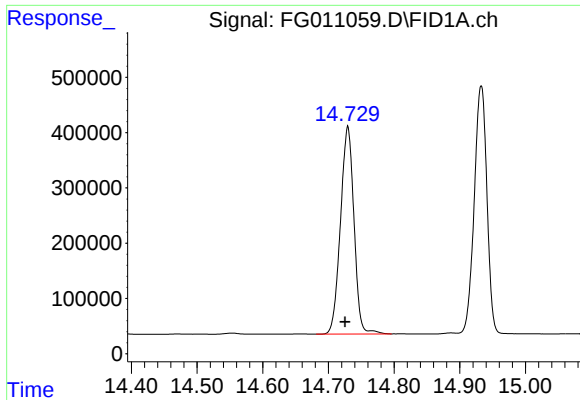
#7 N-EICOSANE

R.T.: 12.628 min
Delta R.T.: 0.004 min
Response: 6383725
Conc: 43.64 ug/ml



#8 N-DOCOSANE

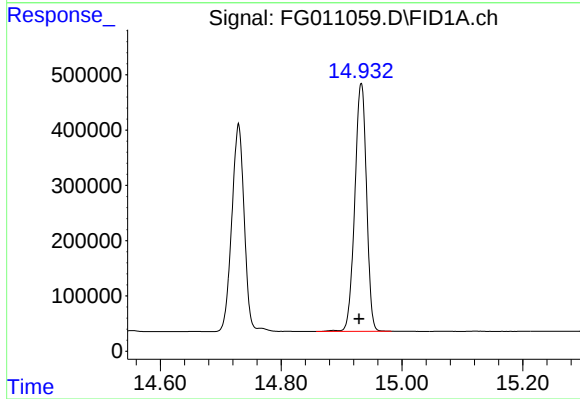
R.T.: 13.828 min
Delta R.T.: 0.005 min
Response: 6109645
Conc: 43.41 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

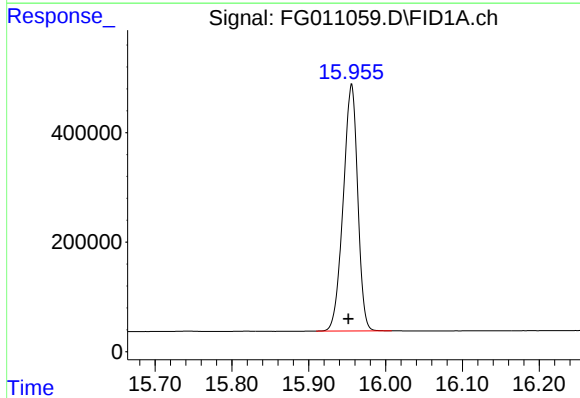
R.T.: 14.730 min
Delta R.T.: 0.004 min
Response: 5366591
Conc: 43.62 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



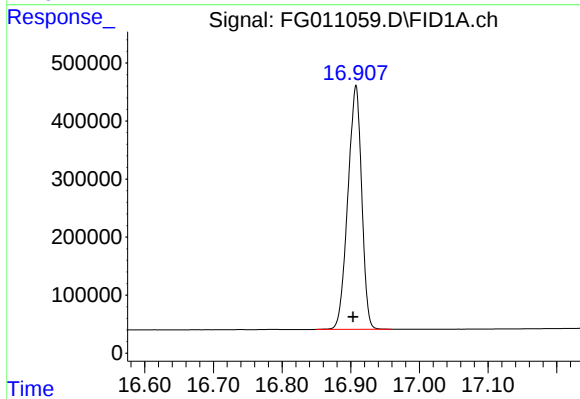
#10 N-TETRACOSANE

R.T.: 14.933 min
Delta R.T.: 0.004 min
Response: 6040686
Conc: 43.70 ug/ml



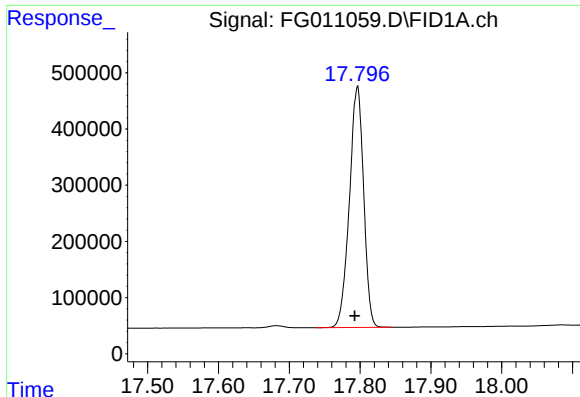
#11 N-HEXACOSANE

R.T.: 15.956 min
Delta R.T.: 0.004 min
Response: 5882331
Conc: 43.33 ug/ml



#12 N-OCTACOSANE

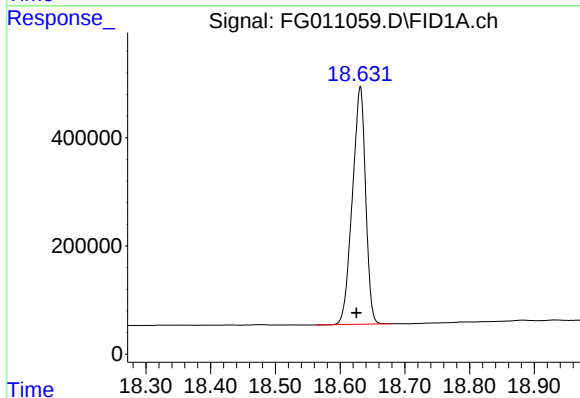
R.T.: 16.908 min
Delta R.T.: 0.004 min
Response: 5867014
Conc: 43.40 ug/ml



#13 N-TRIACONTANE

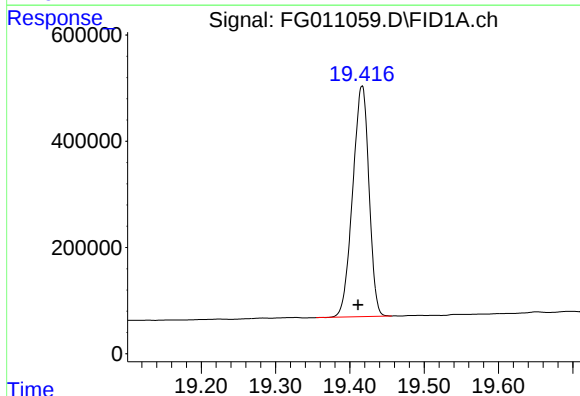
R.T.: 17.796 min
Delta R.T.: 0.004 min
Response: 6000463
Conc: 43.64 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



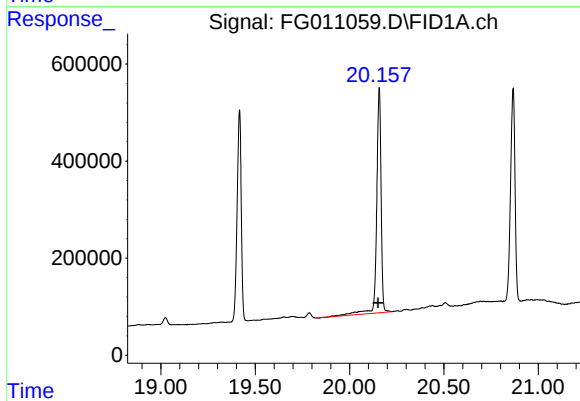
#14 N-DOTRIACONTANE

R.T.: 18.631 min
Delta R.T.: 0.006 min
Response: 6231904
Conc: 43.56 ug/ml



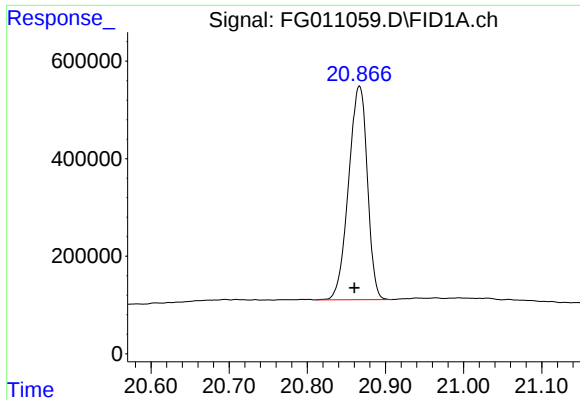
#15 N-TETRATRIACONTANE

R.T.: 19.416 min
Delta R.T.: 0.005 min
Response: 6616212
Conc: 42.71 ug/ml



#16 N-HEXATRIACONTANE

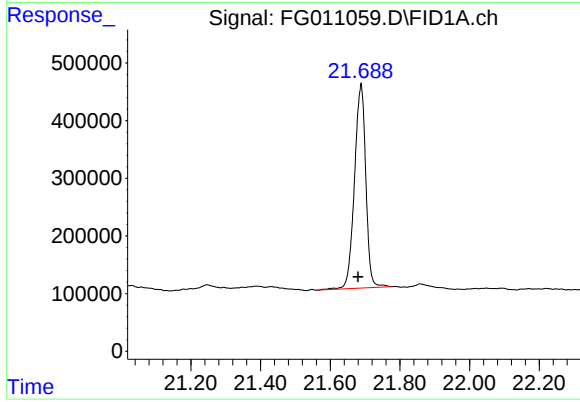
R.T.: 20.157 min
Delta R.T.: 0.006 min
Response: 7633649
Conc: 49.32 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.867 min
Delta R.T.: 0.007 min
Response: 7314448
Conc: 44.33 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.689 min
Delta R.T.: 0.008 min
Response: 7969829
Conc: 45.96 ug/ml