

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102822\
 Data File : FG011046.D
 Signal(s) : FID1A.ch
 Acq On : 27 Oct 2022 09:51
 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 28 05:25:32 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...	14.727	5024158	40.839 ug/ml
Target Compounds			
1) N-OCTANE	1.756	5556455	40.362 ug/ml
2) N-DECANE	4.250	6019003	41.508 ug/ml
3) N-DODECANE	6.434	6097938	41.763 ug/ml
4) N-TETRADECANE	8.264	6073234	42.357 ug/ml
5) N-HEXADECANE	9.872	6129964	41.739 ug/ml
6) N-OCTADECANE	11.315	6104857	41.037 ug/ml
7) N-EICOSANE	12.626	5964617	40.773 ug/ml
8) N-DOCOSANE	13.825	5711807	40.580 ug/ml
10) N-TETRACOSANE	14.929	5658267	40.936 ug/ml
11) N-HEXACOSANE	15.953	5530706	40.740 ug/ml
12) N-OCTACOSANE	16.904	5523918	40.863 ug/ml
13) N-TRIACONTANE	17.793	5659374	41.162 ug/ml
14) N-DOTRIACONTANE	18.627	5863061	40.978 ug/ml
15) N-TETRATRIACONTANE	19.414	6187752	39.946 ug/ml
16) N-HEXATRIACONTANE	20.153	6344890	40.992 ug/ml
17) N-OCTATRIACONTANE	20.864	6729694	40.787 ug/ml
18) N-TETRACONTANE	21.683	7059387	40.710 ug/ml

(f)=RT Delta > 1/2 Window

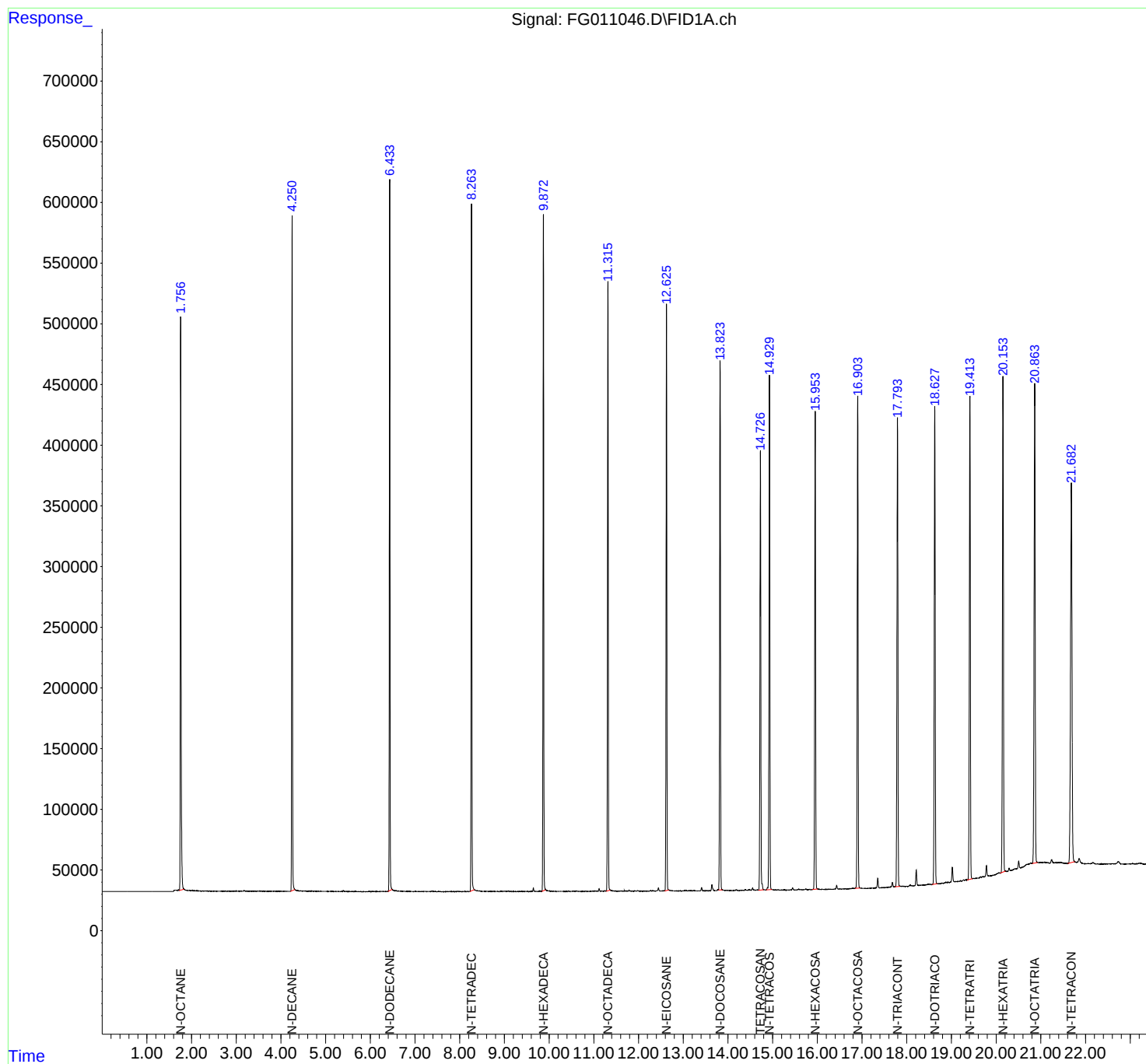
(m)=manual int.

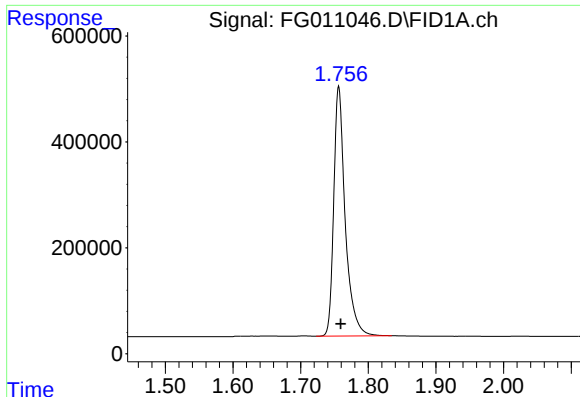
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Signal Info : 20mx0.18mmx0.18um

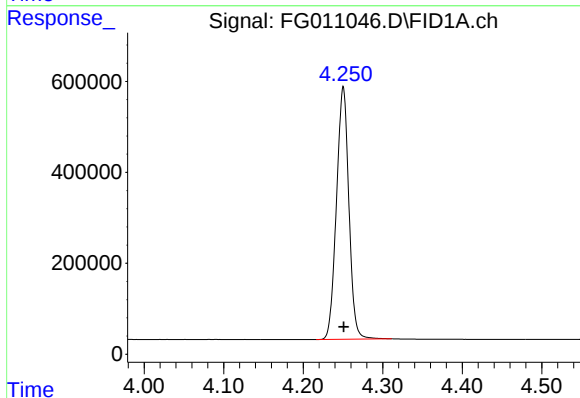




#1 N-OCTANE

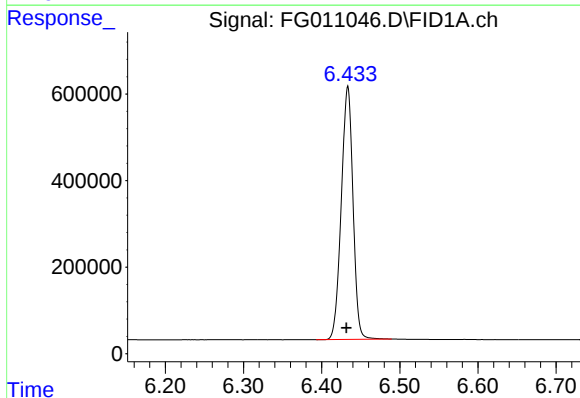
R.T.: 1.756 min
Delta R.T.: -0.003 min
Response: 5556455
Conc: 40.36 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



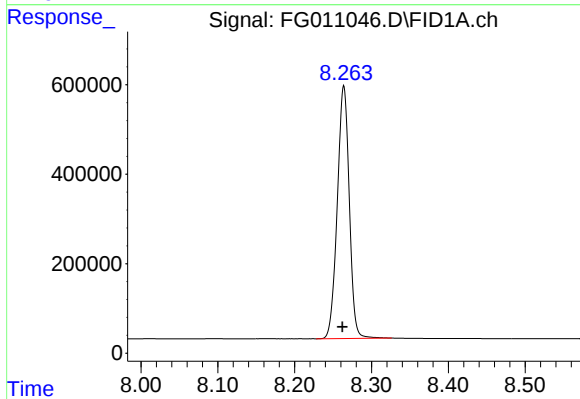
#2 N-DECANE

R.T.: 4.250 min
Delta R.T.: 0.000 min
Response: 6019003
Conc: 41.51 ug/ml



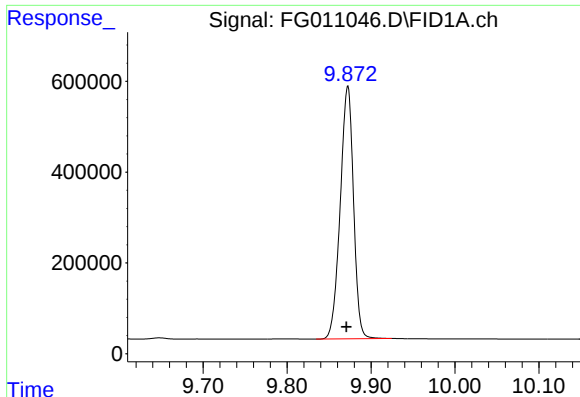
#3 N-DODECANE

R.T.: 6.434 min
Delta R.T.: 0.002 min
Response: 6097938
Conc: 41.76 ug/ml



#4 N-TETRADECANE

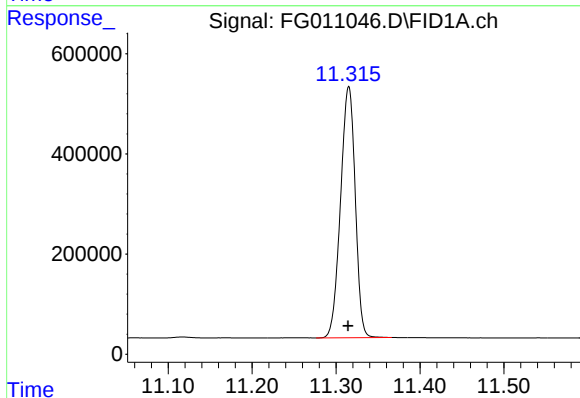
R.T.: 8.264 min
Delta R.T.: 0.002 min
Response: 6073234
Conc: 42.36 ug/ml



#5 N-HEXADECANE

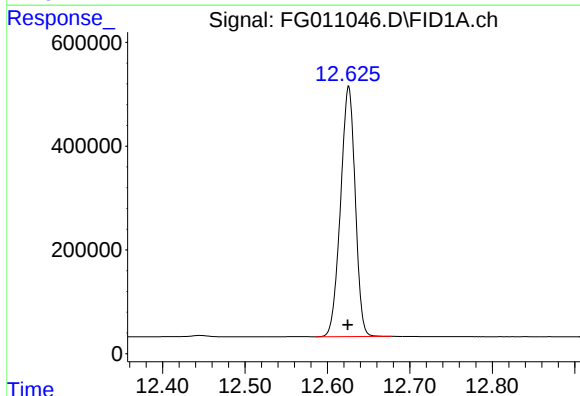
R.T.: 9.872 min
Delta R.T.: 0.002 min
Response: 6129964
Conc: 41.74 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



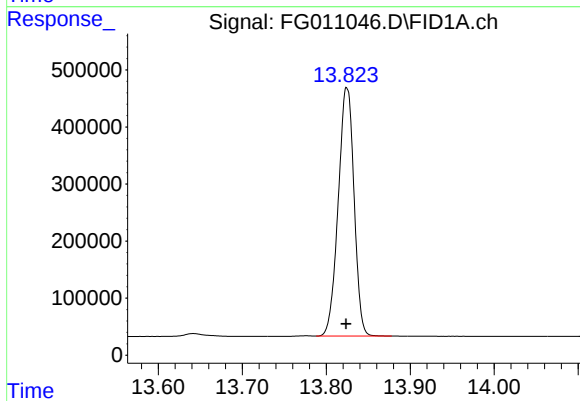
#6 N-OCTADECANE

R.T.: 11.315 min
Delta R.T.: 0.000 min
Response: 6104857
Conc: 41.04 ug/ml



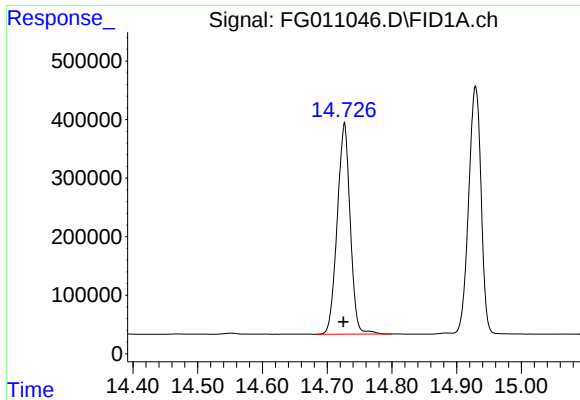
#7 N-EICOSANE

R.T.: 12.626 min
Delta R.T.: 0.001 min
Response: 5964617
Conc: 40.77 ug/ml



#8 N-DOCOSANE

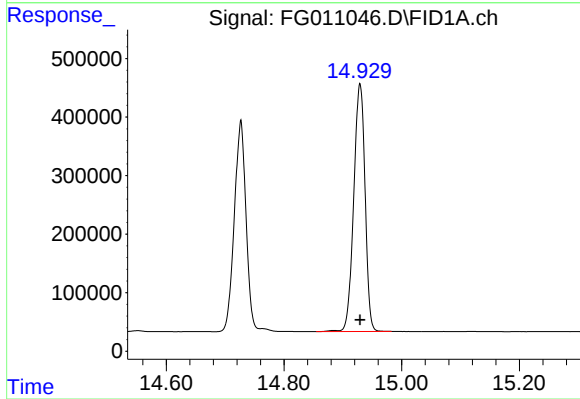
R.T.: 13.825 min
Delta R.T.: 0.000 min
Response: 5711807
Conc: 40.58 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

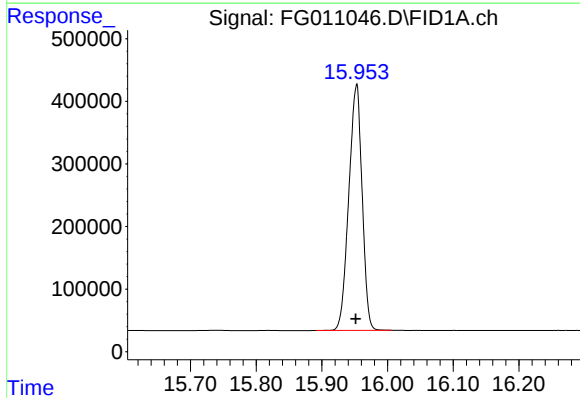
R.T.: 14.727 min
Delta R.T.: 0.001 min
Response: 5024158
Conc: 40.84 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



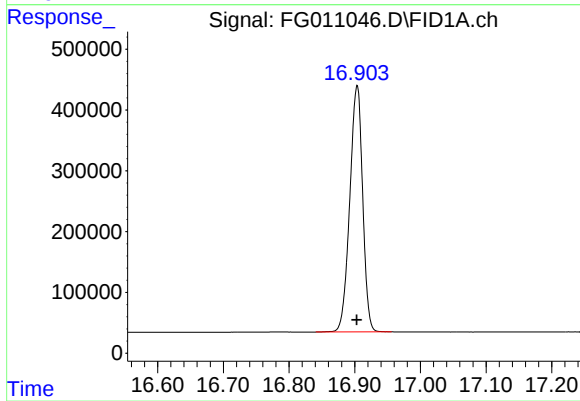
#10 N-TETRACOSANE

R.T.: 14.929 min
Delta R.T.: 0.000 min
Response: 5658267
Conc: 40.94 ug/ml



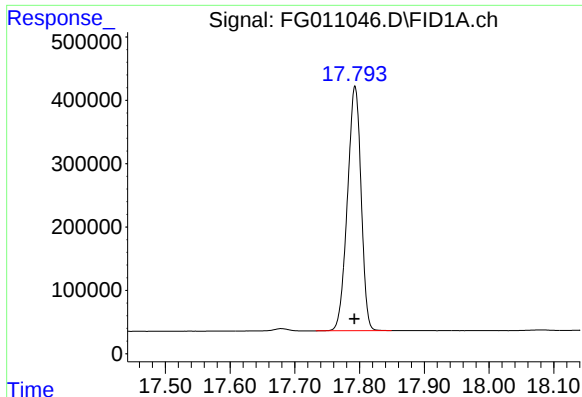
#11 N-HEXACOSANE

R.T.: 15.953 min
Delta R.T.: 0.001 min
Response: 5530706
Conc: 40.74 ug/ml



#12 N-OCTACOSANE

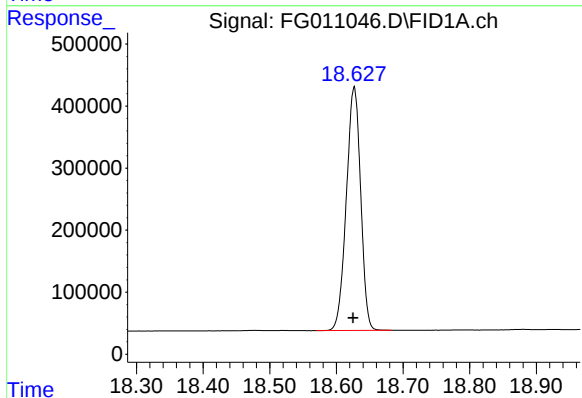
R.T.: 16.904 min
Delta R.T.: 0.000 min
Response: 5523918
Conc: 40.86 ug/ml



#13 N-TRIACONTANE

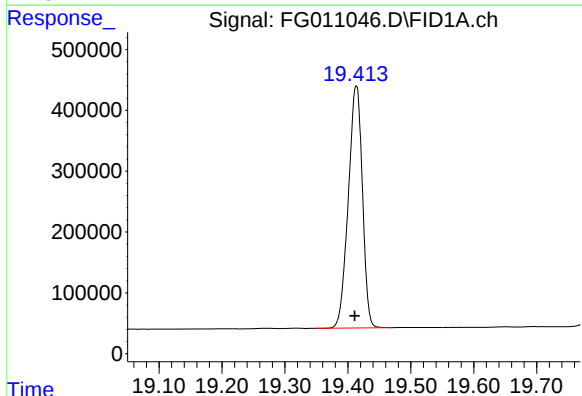
R.T.: 17.793 min
Delta R.T.: 0.000 min
Response: 5659374
Conc: 41.16 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



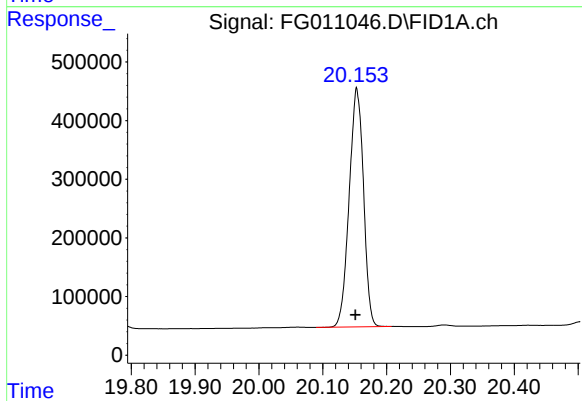
#14 N-DOTRIACONTANE

R.T.: 18.627 min
Delta R.T.: 0.002 min
Response: 5863061
Conc: 40.98 ug/ml



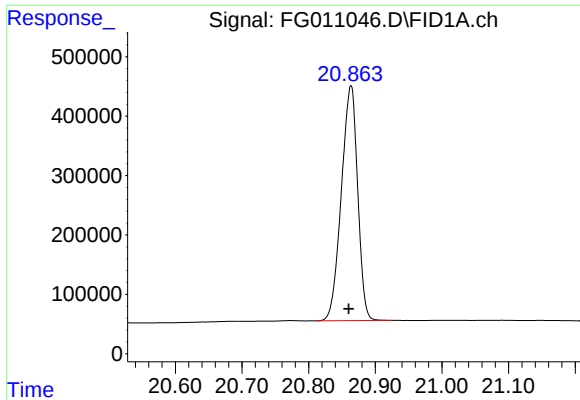
#15 N-TETRATRIACONTANE

R.T.: 19.414 min
Delta R.T.: 0.002 min
Response: 6187752
Conc: 39.95 ug/ml



#16 N-HEXATRIACONTANE

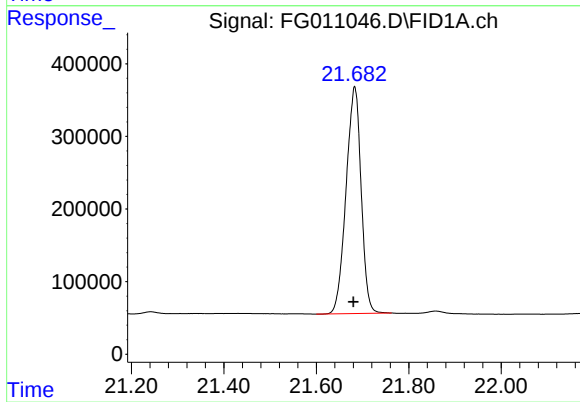
R.T.: 20.153 min
Delta R.T.: 0.002 min
Response: 6344890
Conc: 40.99 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.864 min
Delta R.T.: 0.004 min
Response: 6729694
Conc: 40.79 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.683 min
Delta R.T.: 0.002 min
Response: 7059387
Conc: 40.71 ug/ml