

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060122\
 Data File : FG009796.D
 Signal(s) : FID1A.ch
 Acq On : 01 Jun 2022 11:28
 Operator : AJ\MA
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 TRPH STD

Integration File: Sample.e
 Quant Time: Jun 01 11:55:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060122.M
 Quant Title :
 QLast Update : Wed Jun 01 11:31:16 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...	14.844	2172899	20.646 ug/ml
Target Compounds			
1) N-OCTANE	1.860	2548626	20.841 ug/ml
2) N-DECANE	4.368	2572668	20.852 ug/ml
3) N-DODECANE	6.544	2571020	20.832 ug/ml
4) N-TETRADECANE	8.374	2591610	20.877 ug/ml
5) N-HEXADECANE	9.984	2581319	20.847 ug/ml
6) N-OCTADECANE	11.429	2581746	20.733 ug/ml
7) N-EICOSANE	12.742	2513097	20.646 ug/ml
8) N-DOCOSANE	13.943	2480915	20.693 ug/ml
10) N-TETRACOSANE	15.048	2418269	20.611 ug/ml
11) N-HEXACOSANE	16.072	2317709	20.144 ug/ml
12) N-OCTACOSANE	17.025	2229119	19.740 ug/ml
13) N-TRIACONTANE	17.914	2173791	19.439 ug/ml
14) N-DOTRIACONTANE	18.749	2076579	18.881 ug/ml
15) N-TETRATRIACONTANE	19.536	1872135	17.692 ug/ml
16) N-HEXATRIACONTANE	20.277	1613755	17.431 ug/ml
17) N-OCTATRIACONTANE	20.997	1425475	17.943 ug/ml
18) N-TETRACONTANE	21.859	1402101	18.484 ug/ml

(f)=RT Delta > 1/2 Window

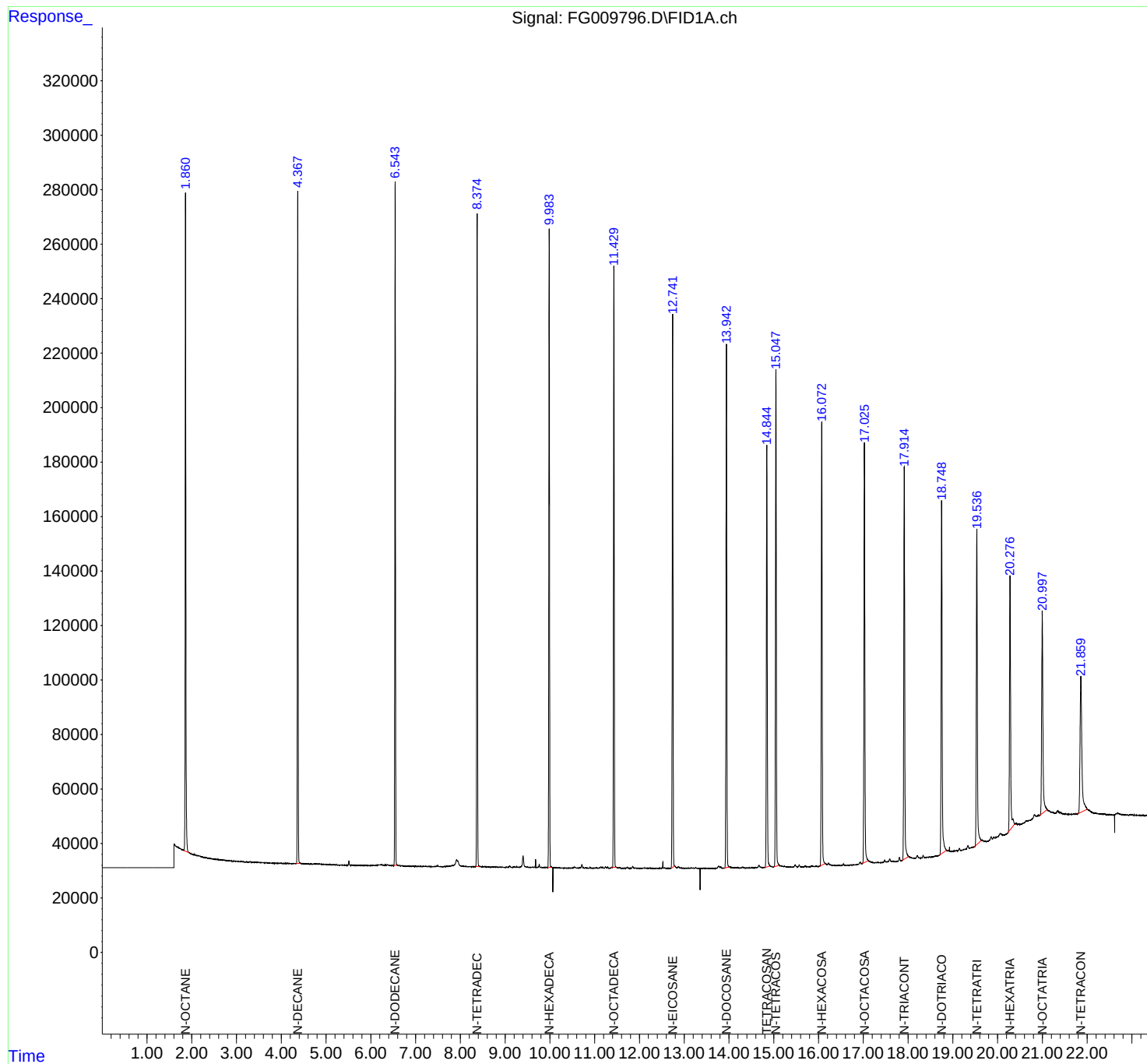
(m)=manual int.

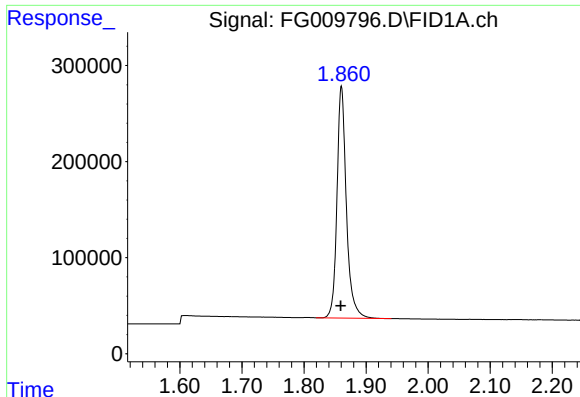
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Signal Info : 20mx0.18mmx0.18um

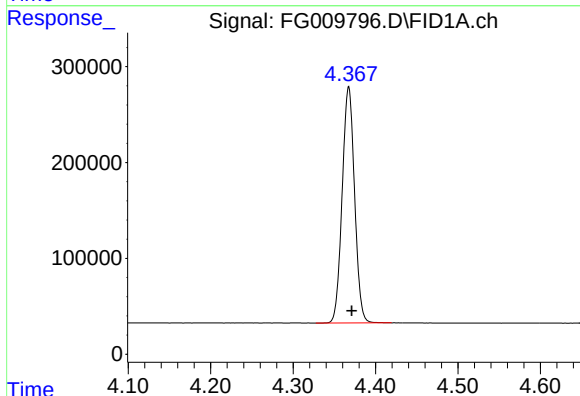




#1 N-OCTANE

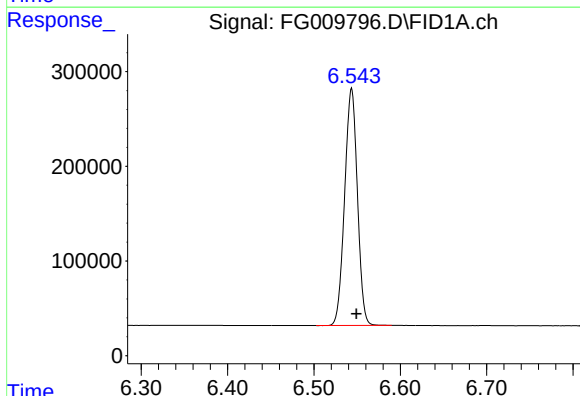
R.T.: 1.860 min
Delta R.T.: 0.001 min
Response: 2548626
Conc: 20.84 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



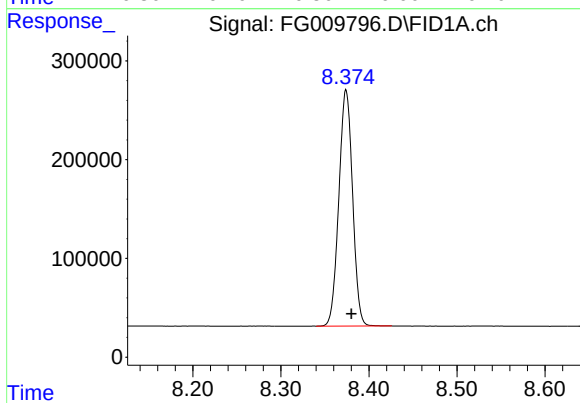
#2 N-DECANE

R.T.: 4.368 min
Delta R.T.: -0.004 min
Response: 2572668
Conc: 20.85 ug/ml



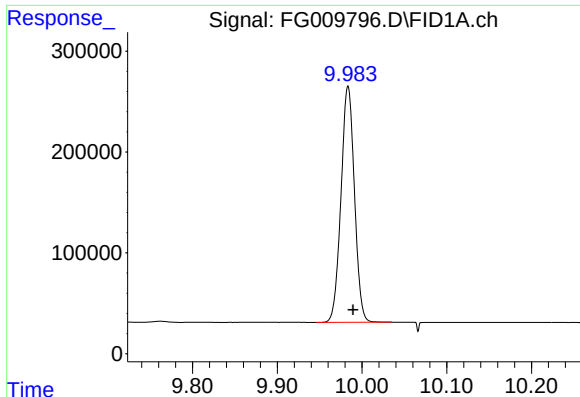
#3 N-DODECANE

R.T.: 6.544 min
Delta R.T.: -0.005 min
Response: 2571020
Conc: 20.83 ug/ml



#4 N-TETRADECANE

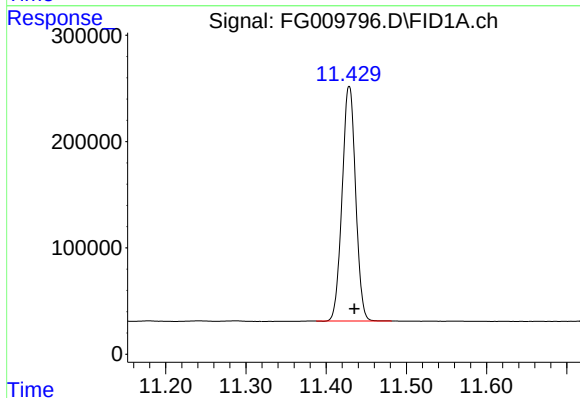
R.T.: 8.374 min
Delta R.T.: -0.006 min
Response: 2591610
Conc: 20.88 ug/ml



#5 N-HEXADECANE

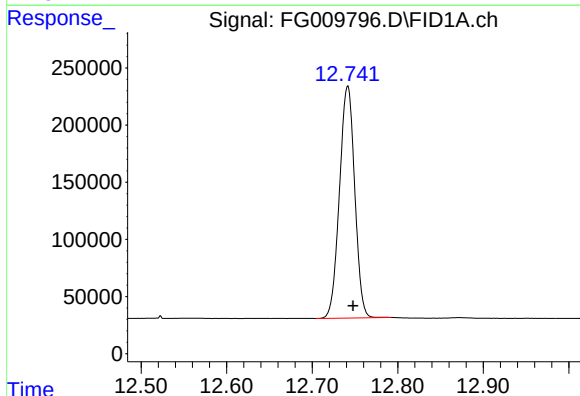
R.T.: 9.984 min
Delta R.T.: -0.006 min
Response: 2581319
Conc: 20.85 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



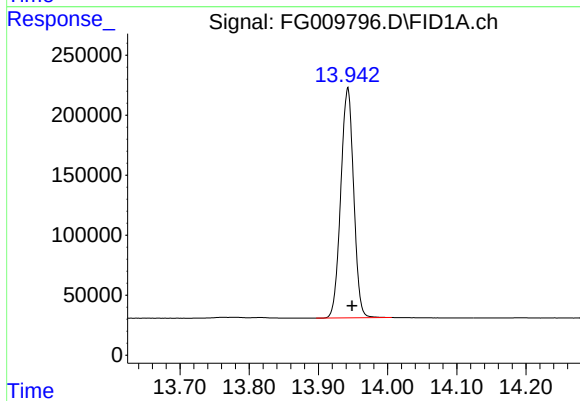
#6 N-OCTADECANE

R.T.: 11.429 min
Delta R.T.: -0.007 min
Response: 2581746
Conc: 20.73 ug/ml



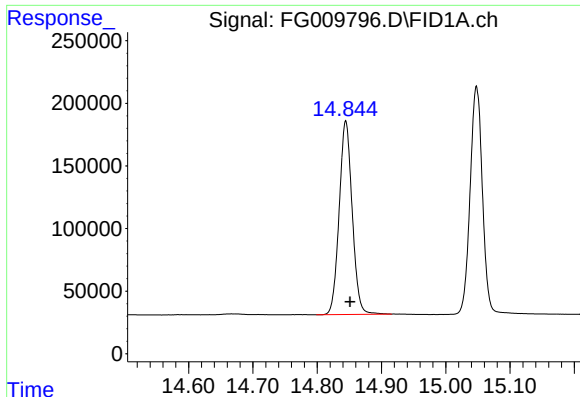
#7 N-EICOSANE

R.T.: 12.742 min
Delta R.T.: -0.006 min
Response: 2513097
Conc: 20.65 ug/ml



#8 N-DOCOSANE

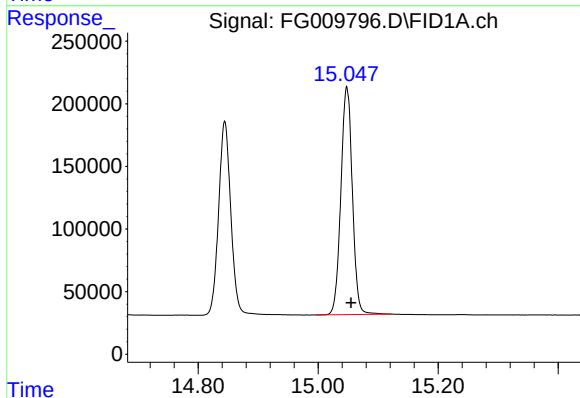
R.T.: 13.943 min
Delta R.T.: -0.006 min
Response: 2480915
Conc: 20.69 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

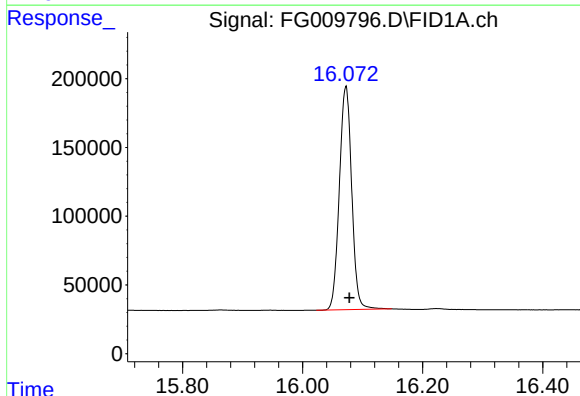
R.T.: 14.844 min
Delta R.T.: -0.007 min
Response: 2172899
Conc: 20.65 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



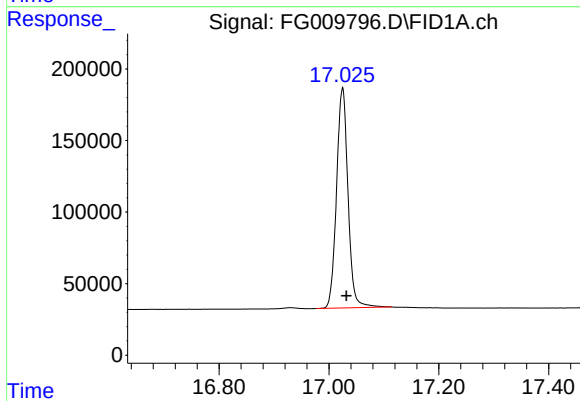
#10 N-TETRACOSANE

R.T.: 15.048 min
Delta R.T.: -0.007 min
Response: 2418269
Conc: 20.61 ug/ml



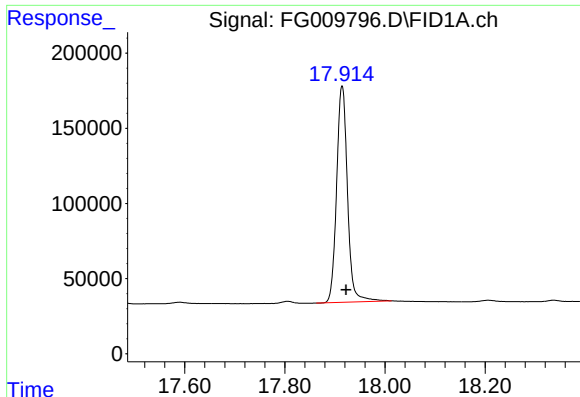
#11 N-HEXACOSANE

R.T.: 16.072 min
Delta R.T.: -0.006 min
Response: 2317709
Conc: 20.14 ug/ml



#12 N-OCTACOSANE

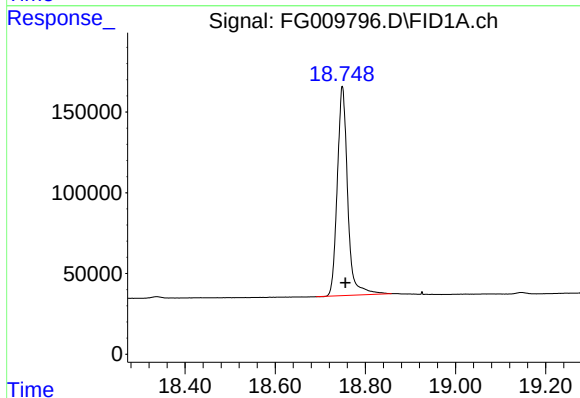
R.T.: 17.025 min
Delta R.T.: -0.007 min
Response: 2229119
Conc: 19.74 ug/ml



#13 N-TRIACONTANE

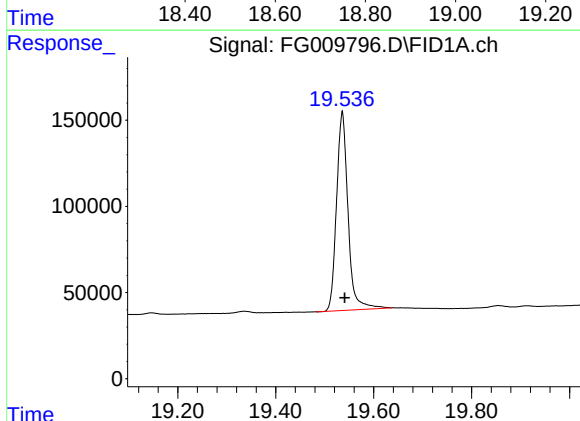
R.T.: 17.914 min
Delta R.T.: -0.008 min
Response: 2173791
Conc: 19.44 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



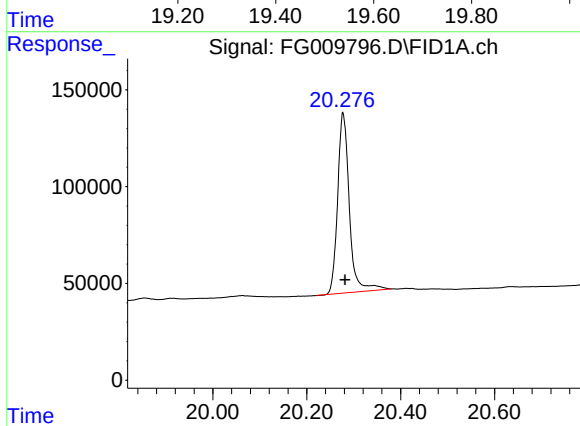
#14 N-DOTRIACONTANE

R.T.: 18.749 min
Delta R.T.: -0.007 min
Response: 2076579
Conc: 18.88 ug/ml



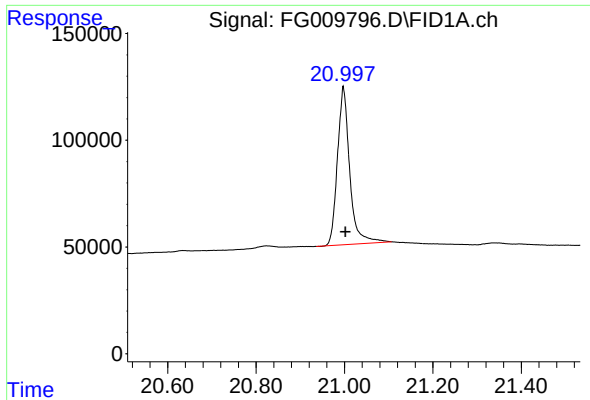
#15 N-TETRATRIACONTANE

R.T.: 19.536 min
Delta R.T.: -0.005 min
Response: 1872135
Conc: 17.69 ug/ml



#16 N-HEXATRIACONTANE

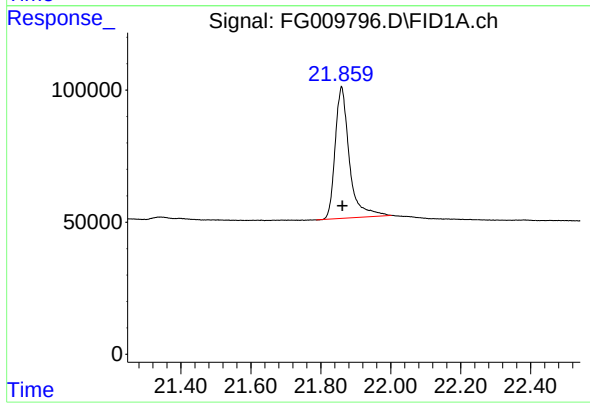
R.T.: 20.277 min
Delta R.T.: -0.005 min
Response: 1613755
Conc: 17.43 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.997 min
Delta R.T.: -0.005 min
Response: 1425475
Conc: 17.94 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.859 min
Delta R.T.: -0.002 min
Response: 1402101
Conc: 18.48 ug/ml