

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070119\
 Data File : FG005278.D
 Signal(s) : FID1A.ch
 Acq On : 01 Jul 2019 16:40
 Operator : DD\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: Jul 02 01:14:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060719.M
 Quant Title :
 QLast Update : Mon Jun 10 08:32:25 2019
 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...	14.792	6239556	47.342 ug/ml
Target Compounds			
1) N-OCTANE	2.353	7509791	53.449 ug/ml
2) N-DECANE	4.480	7656065	52.890 ug/ml
3) N-DODECANE	6.514	7705019	51.850 ug/ml
4) N-TETRADECANE	8.317	7627748	50.875 ug/ml
5) N-HEXADECANE	9.926	7594718	49.926 ug/ml
6) N-OCTADECANE	11.373	7421744	49.097 ug/ml
7) N-EICOSANE	12.688	7361130	48.310 ug/ml
8) N-DOCOSANE	13.891	7177324	47.658 ug/ml
10) N-TETRACOSANE	14.997	7071638	47.525 ug/ml
11) N-HEXACOSANE	16.021	6920212	47.510 ug/ml
12) N-OCTACOSANE	16.973	6914935	48.614 ug/ml
13) N-TRIACONTANE	17.865	6972091	49.814 ug/ml
14) N-DOTRIACONTANE	18.700	7196473	53.498 ug/ml
15) N-TETRATRIACONTANE	19.490	7136433	55.667 ug/ml
16) N-HEXATRIACONTANE	20.235	7185655	60.322 ug/ml
17) N-OCTATRIACONTANE	20.952	165285	1.559 ug/ml
18) N-TETRACONTANE	21.973	7197865	68.895 ug/ml

(f)=RT Delta > 1/2 Window

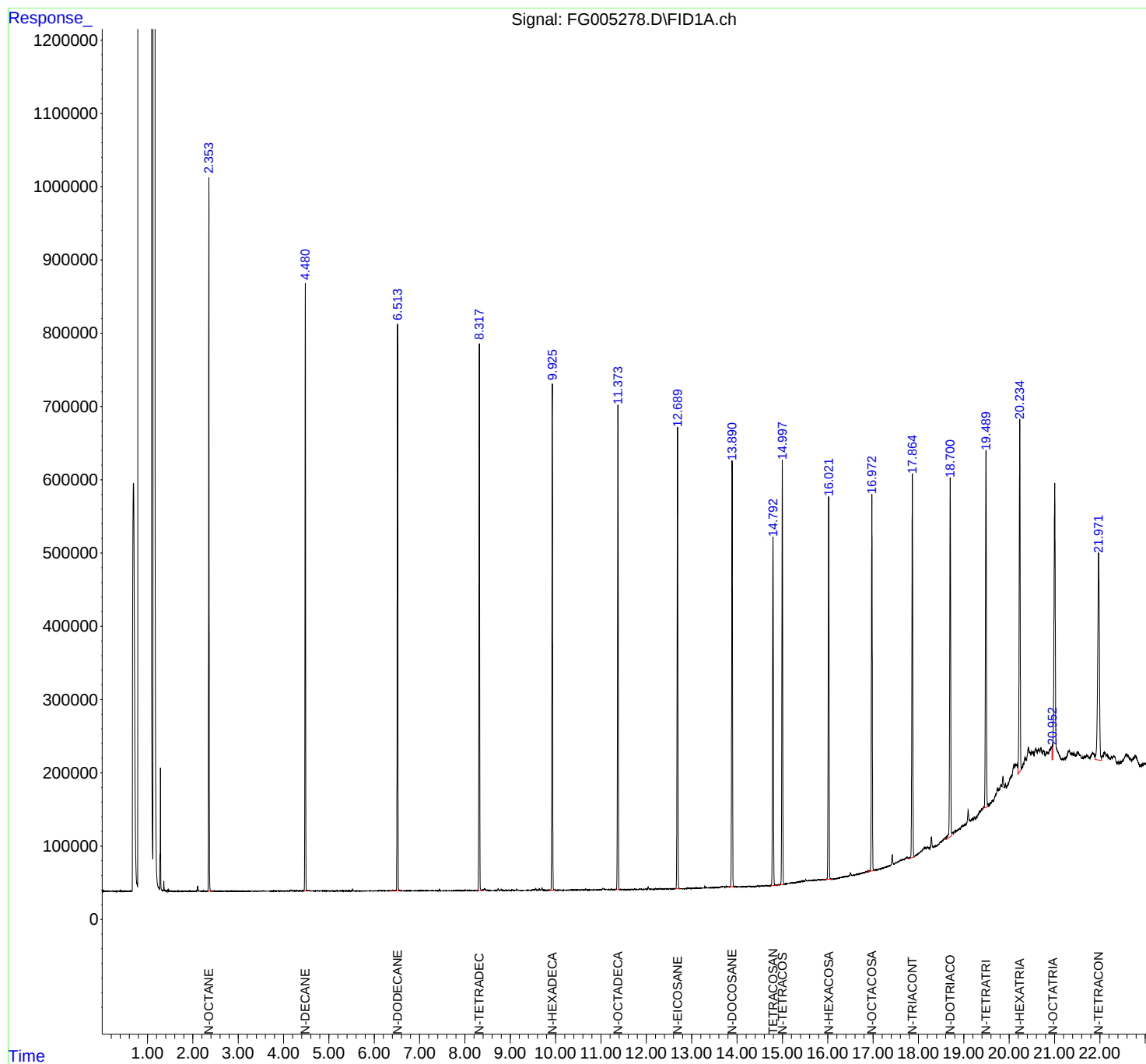
(m)=manual int.

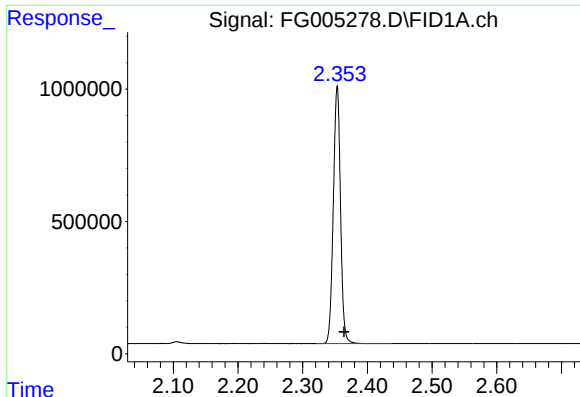
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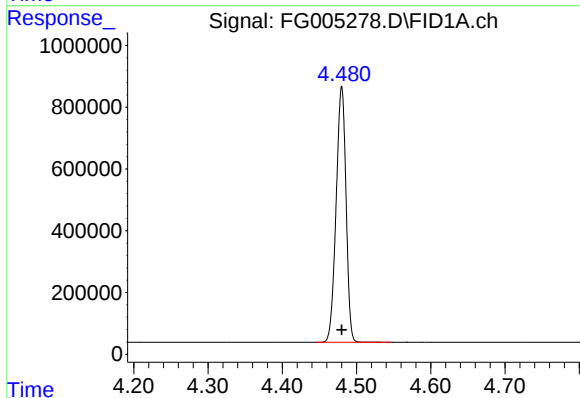




#1 N-OCTANE

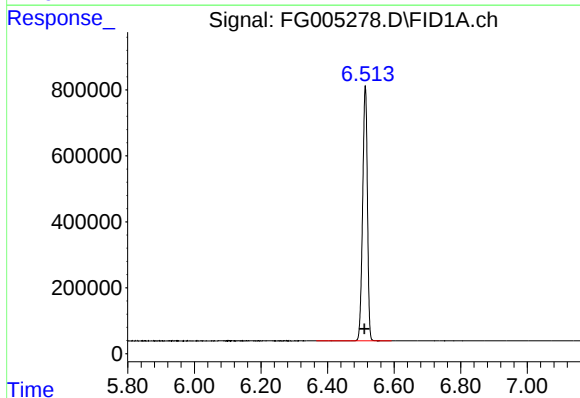
R.T.: 2.353 min
Delta R.T.: -0.011 min
Response: 7509791
Conc: 53.45 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



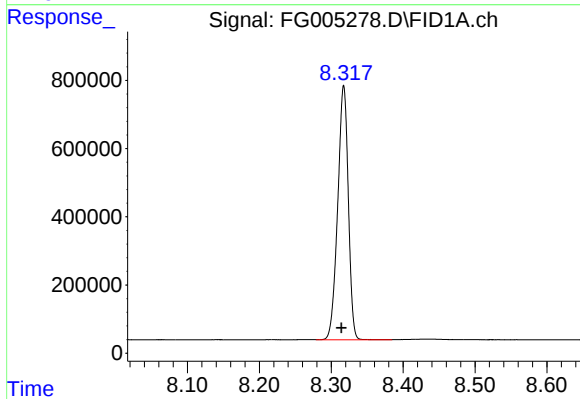
#2 N-DECANE

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 7656065
Conc: 52.89 ug/ml



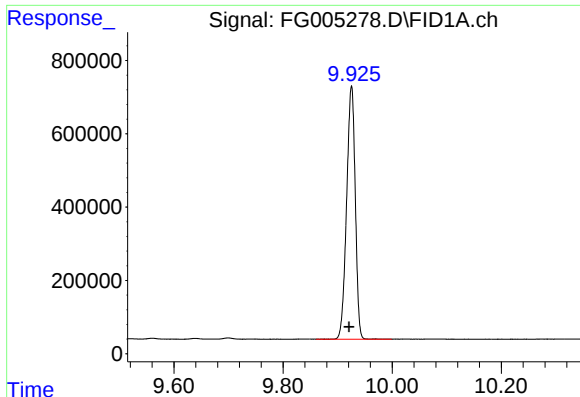
#3 N-DODECANE

R.T.: 6.514 min
Delta R.T.: 0.003 min
Response: 7705019
Conc: 51.85 ug/ml



#4 N-TETRADECANE

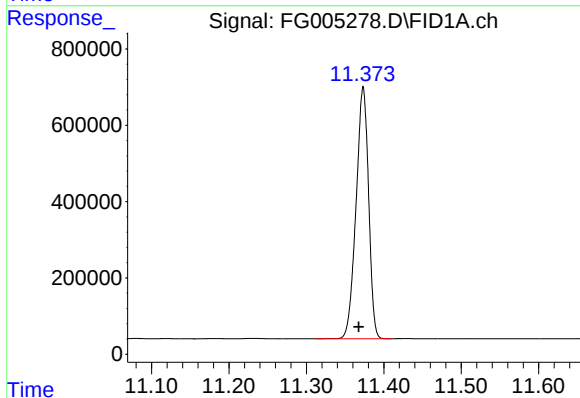
R.T.: 8.317 min
Delta R.T.: 0.003 min
Response: 7627748
Conc: 50.87 ug/ml



#5 N-HEXADECANE

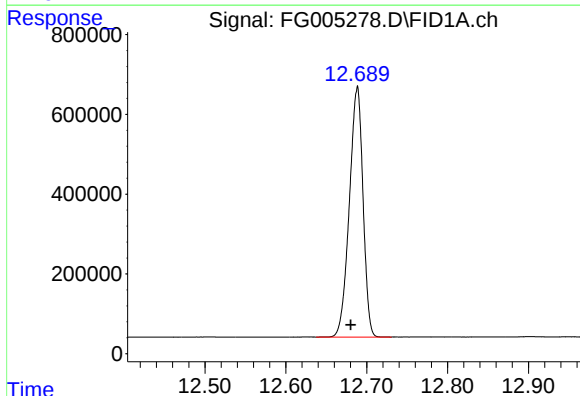
R.T.: 9.926 min
Delta R.T.: 0.005 min
Response: 7594718
Conc: 49.93 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



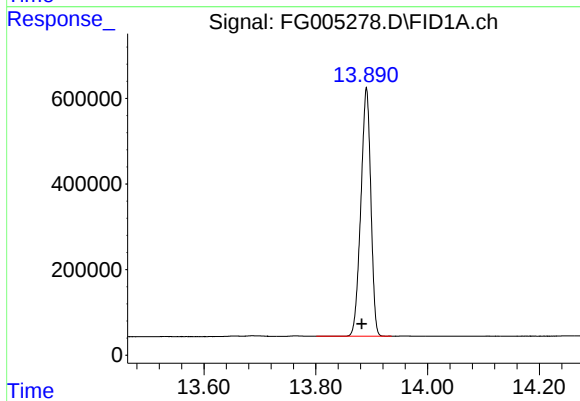
#6 N-OCTADECANE

R.T.: 11.373 min
Delta R.T.: 0.006 min
Response: 7421744
Conc: 49.10 ug/ml



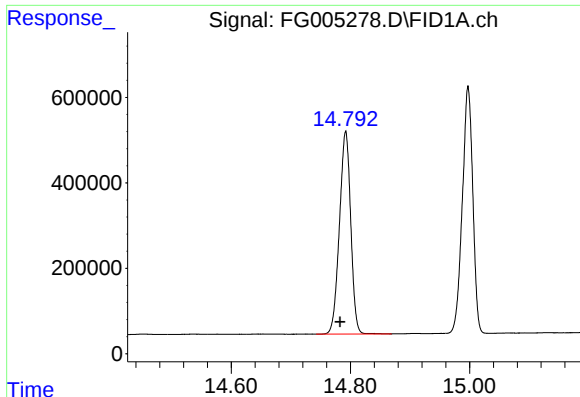
#7 N-EICOSANE

R.T.: 12.688 min
Delta R.T.: 0.008 min
Response: 7361130
Conc: 48.31 ug/ml



#8 N-DOCOSANE

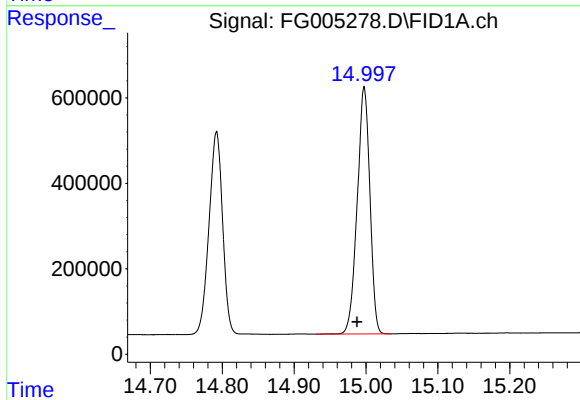
R.T.: 13.891 min
Delta R.T.: 0.008 min
Response: 7177324
Conc: 47.66 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

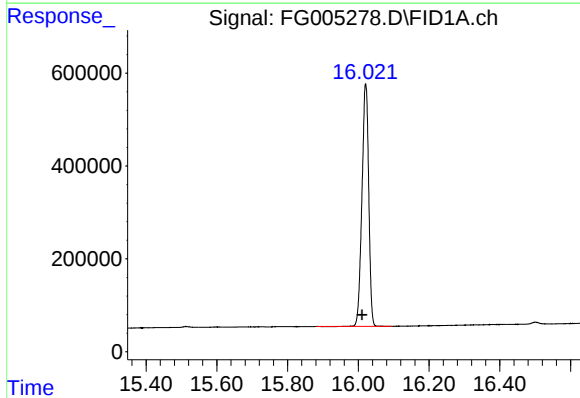
R.T.: 14.792 min
Delta R.T.: 0.009 min
Response: 6239556
Conc: 47.34 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



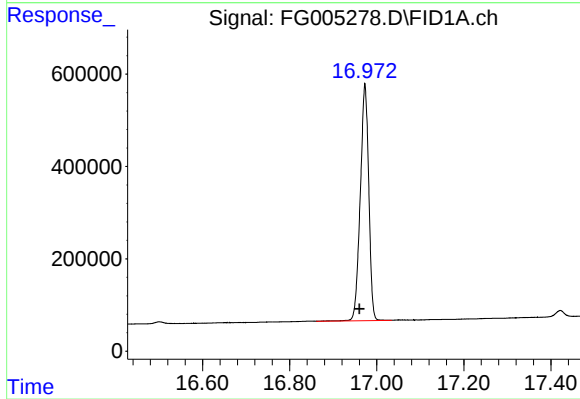
#10 N-TETRACOSANE

R.T.: 14.997 min
Delta R.T.: 0.010 min
Response: 7071638
Conc: 47.53 ug/ml



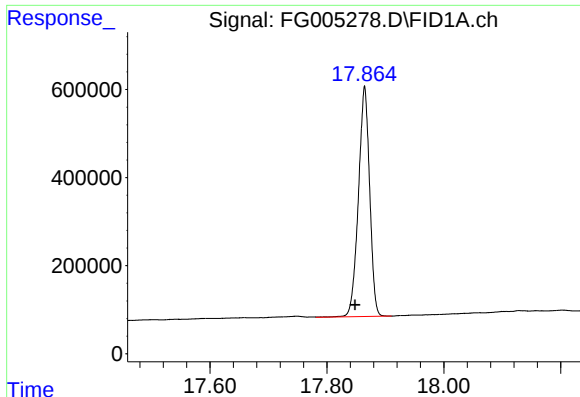
#11 N-HEXACOSANE

R.T.: 16.021 min
Delta R.T.: 0.010 min
Response: 6920212
Conc: 47.51 ug/ml



#12 N-OCTACOSANE

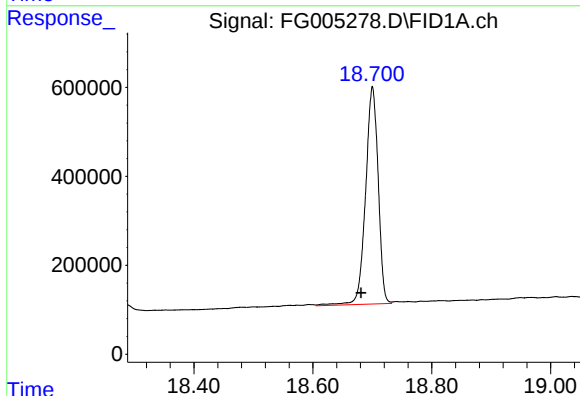
R.T.: 16.973 min
Delta R.T.: 0.013 min
Response: 6914935
Conc: 48.61 ug/ml



#13 N-TRIACONTANE

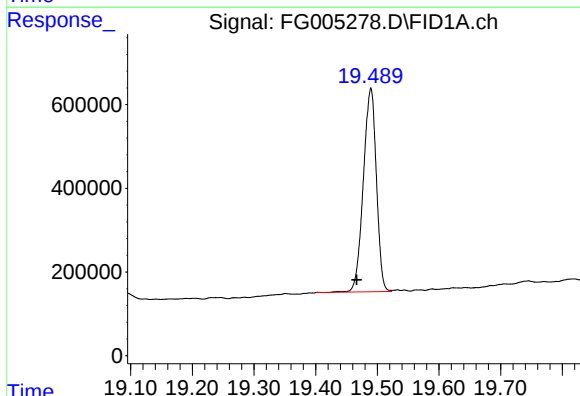
R.T.: 17.865 min
Delta R.T.: 0.016 min
Response: 6972091
Conc: 49.81 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



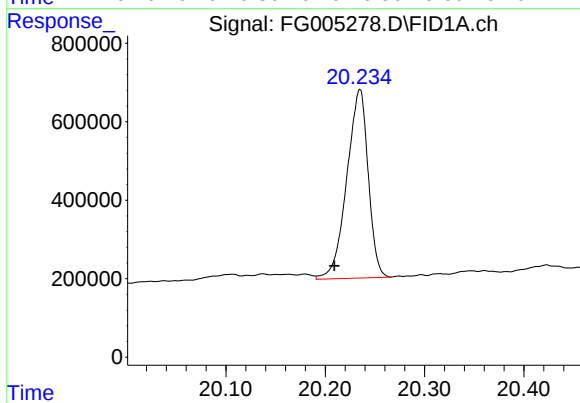
#14 N-DOTRIACONTANE

R.T.: 18.700 min
Delta R.T.: 0.019 min
Response: 7196473
Conc: 53.50 ug/ml



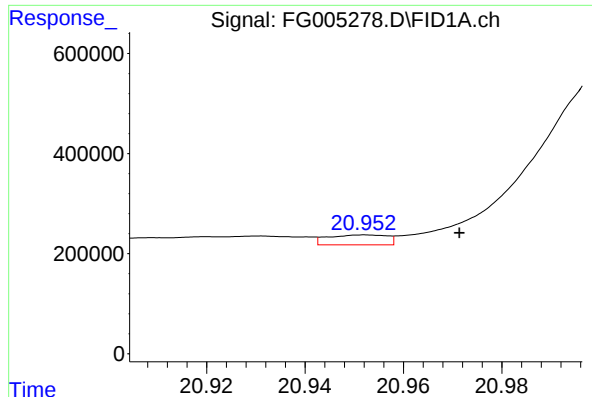
#15 N-TETRATRIACONTANE

R.T.: 19.490 min
Delta R.T.: 0.023 min
Response: 7136433
Conc: 55.67 ug/ml



#16 N-HEXATRIACONTANE

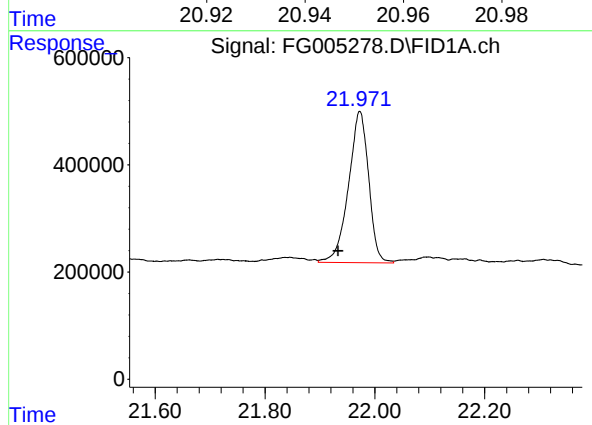
R.T.: 20.235 min
Delta R.T.: 0.026 min
Response: 7185655
Conc: 60.32 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.952 min
Delta R.T.: -0.019 min
Response: 165285
Conc: 1.56 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.973 min
Delta R.T.: 0.040 min
Response: 7197865
Conc: 68.90 ug/ml