

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070119\
 Data File : FG005268.D
 Signal(s) : FID1A.ch
 Acq On : 01 Jul 2019 11:16
 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 01 15:23:25 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...	14.793	6244619	47.380 ug/ml
Target Compounds			
1) N-OCTANE	2.354	7818492	55.646 ug/ml
2) N-DECANE	4.479	7980094	55.128 ug/ml
3) N-DODECANE	6.513	8008076	53.890 ug/ml
4) N-TETRADECANE	8.317	7907875	52.743 ug/ml
5) N-HEXADECANE	9.926	7825785	51.445 ug/ml
6) N-OCTADECANE	11.374	7580988	50.150 ug/ml
7) N-EICOSANE	12.688	7440945	48.834 ug/ml
8) N-DOCOSANE	13.890	7204309	47.837 ug/ml
10) N-TETRACOSANE	14.997	7056822	47.426 ug/ml
11) N-HEXACOSANE	16.022	6912947	47.460 ug/ml
12) N-OCTACOSANE	16.974	6825826	47.988 ug/ml
13) N-TRIACONTANE	17.866	6877161	49.136 ug/ml
14) N-DOTRIACONTANE	18.703	6861274	51.006 ug/ml
15) N-TETRATRIACONTANE	19.491	6983744	54.476 ug/ml
16) N-HEXATRIACONTANE	20.236	6829752	57.334 ug/ml
17) N-OCTATRIACONTANE	21.003	6706741	63.253 ug/ml
18) N-TETRACONTANE	21.972	6934709	66.376 ug/ml

(f)=RT Delta > 1/2 Window

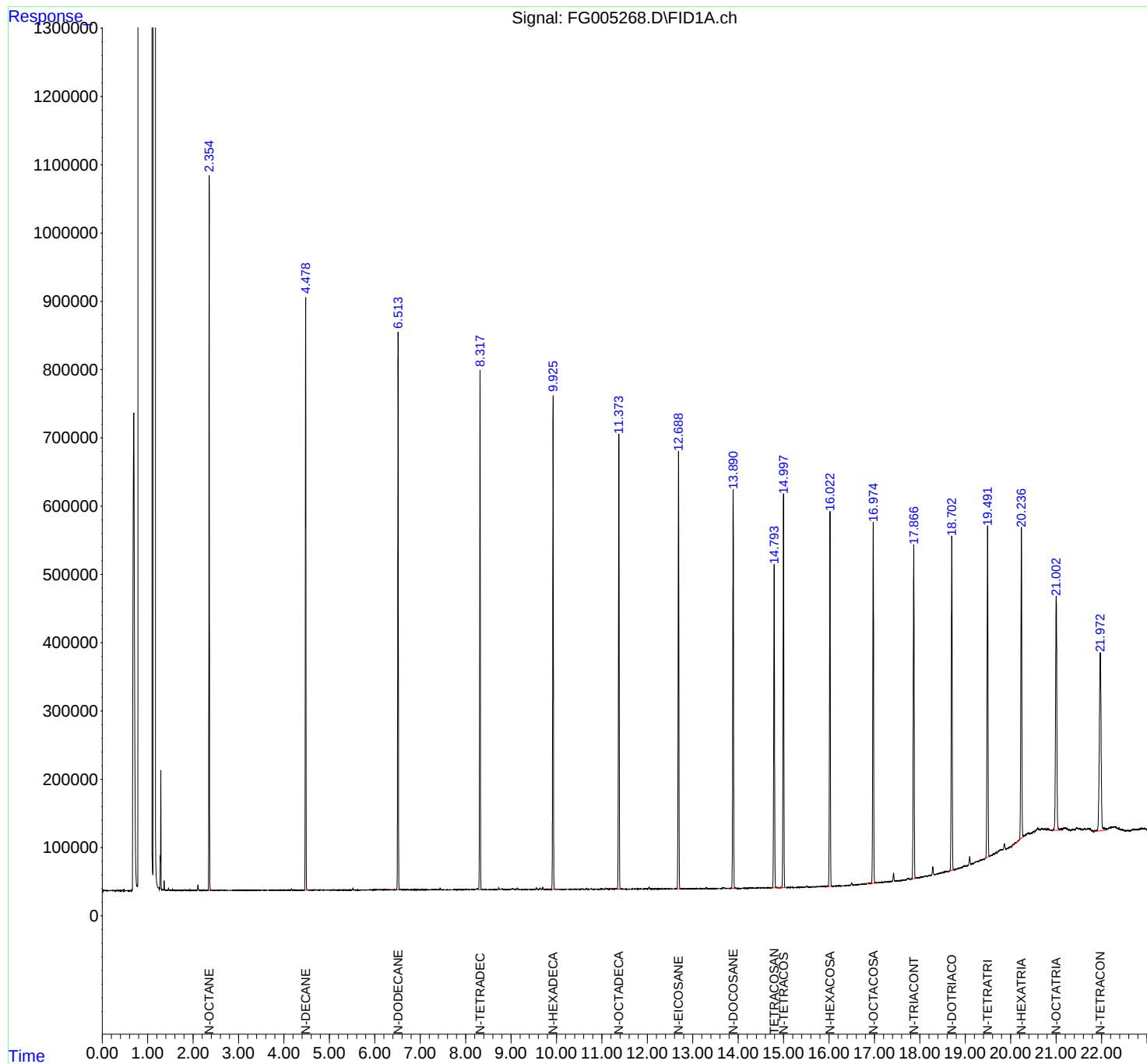
(m)=manual int.

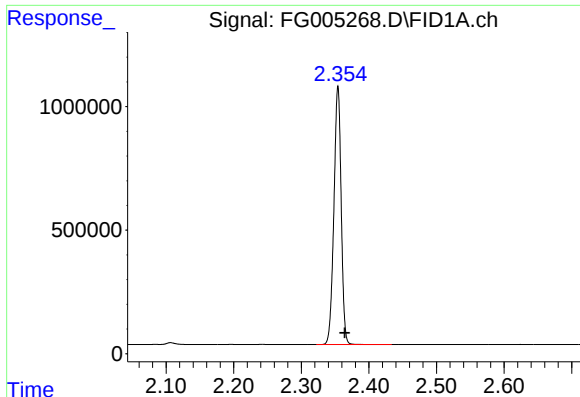
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

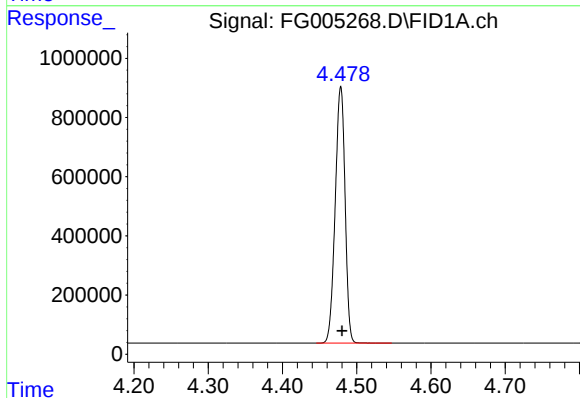




#1 N-OCTANE

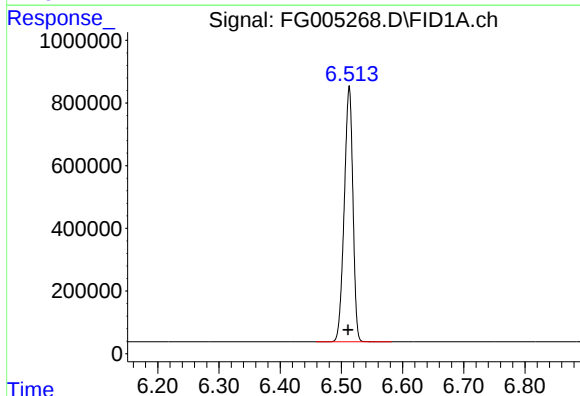
R.T.: 2.354 min
Delta R.T.: -0.010 min
Response: 7818492
Conc: 55.65 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



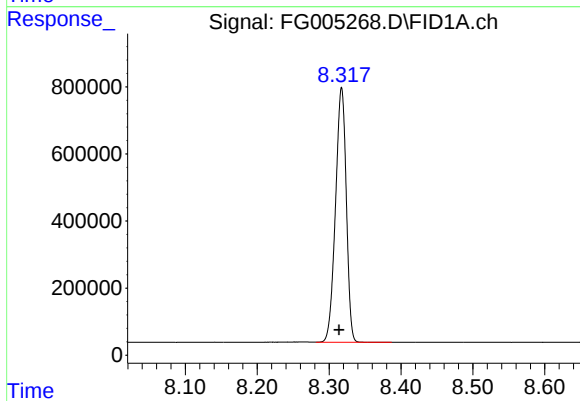
#2 N-DECANE

R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 7980094
Conc: 55.13 ug/ml



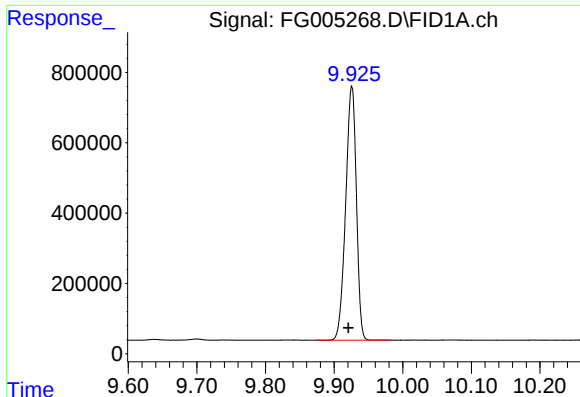
#3 N-DODECANE

R.T.: 6.513 min
Delta R.T.: 0.002 min
Response: 8008076
Conc: 53.89 ug/ml



#4 N-TETRADECANE

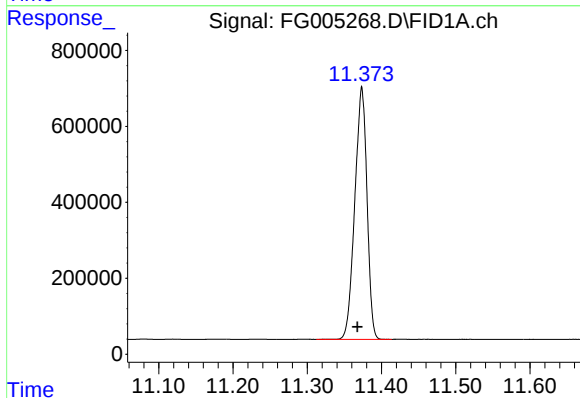
R.T.: 8.317 min
Delta R.T.: 0.003 min
Response: 7907875
Conc: 52.74 ug/ml



#5 N-HEXADECANE

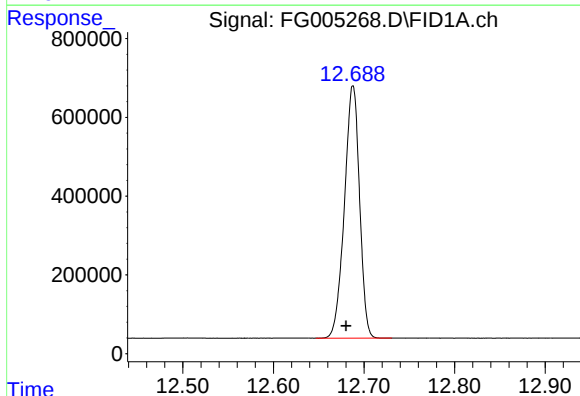
R.T.: 9.926 min
Delta R.T.: 0.005 min
Response: 7825785
Conc: 51.44 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



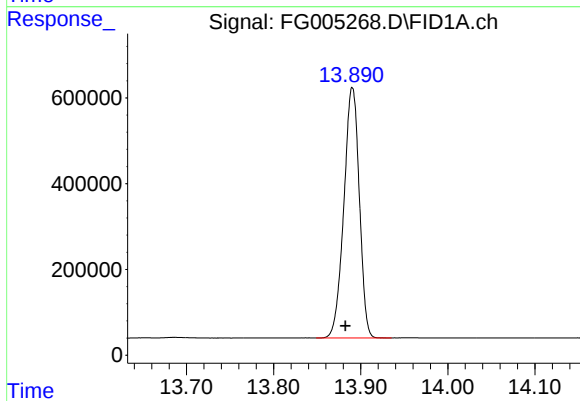
#6 N-OCTADECANE

R.T.: 11.374 min
Delta R.T.: 0.006 min
Response: 7580988
Conc: 50.15 ug/ml



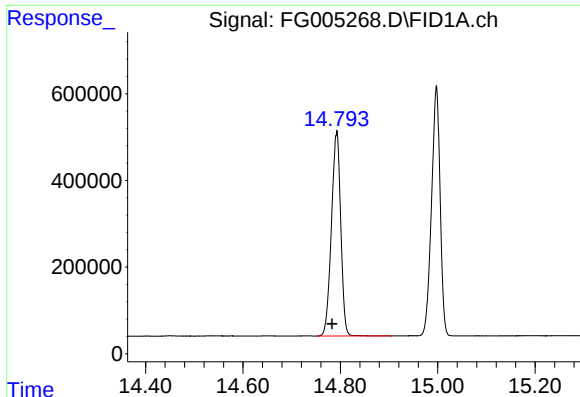
#7 N-EICOSANE

R.T.: 12.688 min
Delta R.T.: 0.007 min
Response: 7440945
Conc: 48.83 ug/ml



#8 N-DOCOSANE

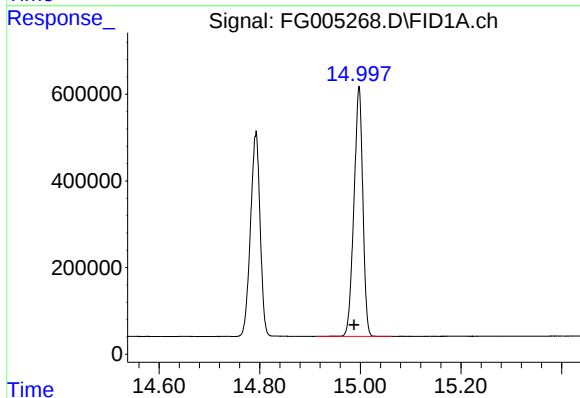
R.T.: 13.890 min
Delta R.T.: 0.008 min
Response: 7204309
Conc: 47.84 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

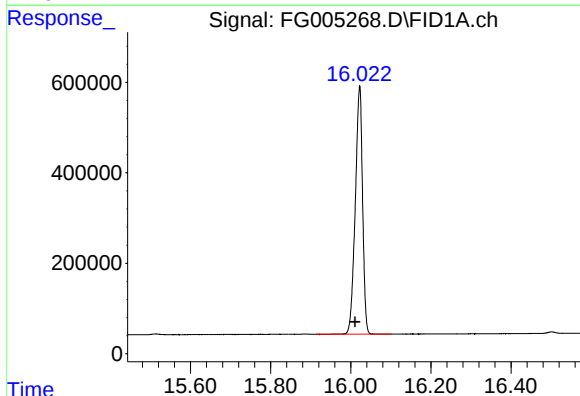
R.T.: 14.793 min
Delta R.T.: 0.010 min
Response: 6244619
Conc: 47.38 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



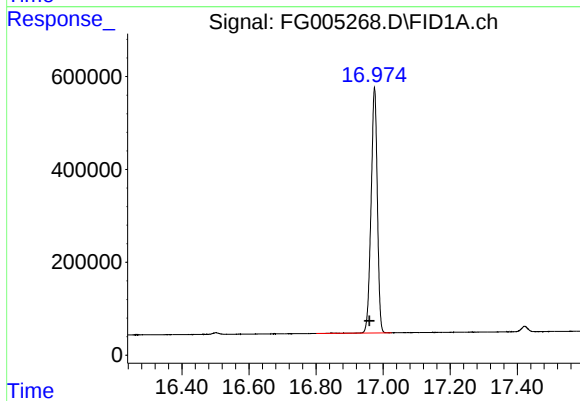
#10 N-TETRACOSANE

R.T.: 14.997 min
Delta R.T.: 0.009 min
Response: 7056822
Conc: 47.43 ug/ml



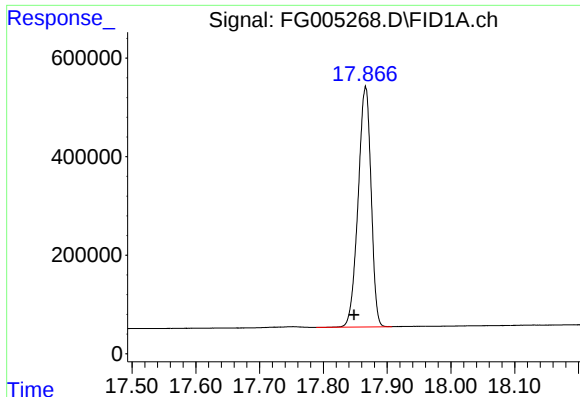
#11 N-HEXACOSANE

R.T.: 16.022 min
Delta R.T.: 0.012 min
Response: 6912947
Conc: 47.46 ug/ml



#12 N-OCTACOSANE

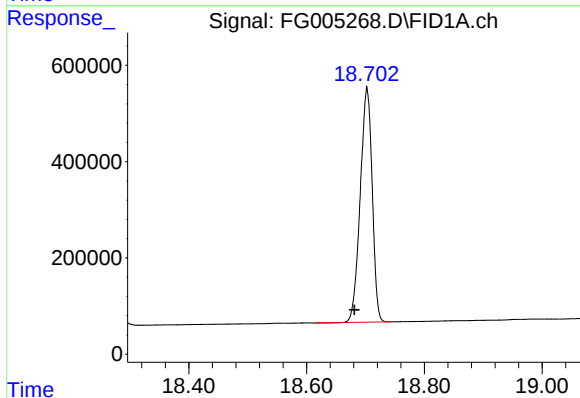
R.T.: 16.974 min
Delta R.T.: 0.015 min
Response: 6825826
Conc: 47.99 ug/ml



#13 N-TRIACONTANE

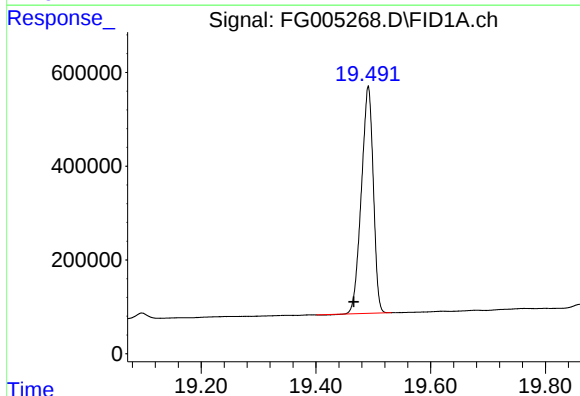
R.T.: 17.866 min
Delta R.T.: 0.018 min
Response: 6877161
Conc: 49.14 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



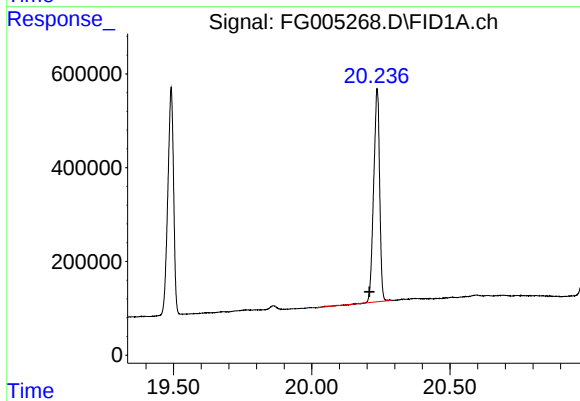
#14 N-DOTRIACONTANE

R.T.: 18.703 min
Delta R.T.: 0.021 min
Response: 6861274
Conc: 51.01 ug/ml



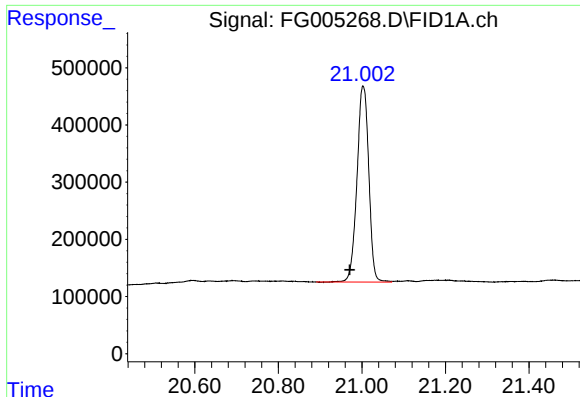
#15 N-TETRATRIACONTANE

R.T.: 19.491 min
Delta R.T.: 0.025 min
Response: 6983744
Conc: 54.48 ug/ml



#16 N-HEXATRIACONTANE

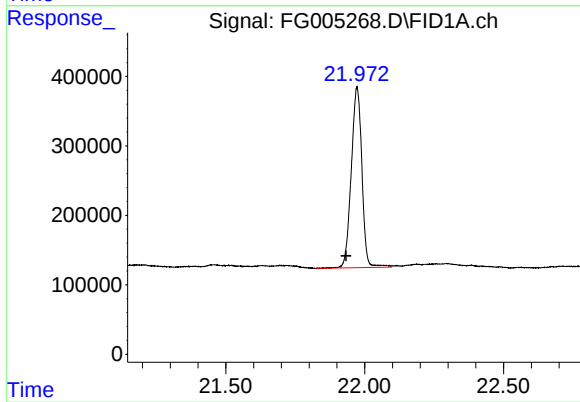
R.T.: 20.236 min
Delta R.T.: 0.027 min
Response: 6829752
Conc: 57.33 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.003 min
Delta R.T.: 0.031 min
Response: 6706741
Conc: 63.25 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.972 min
Delta R.T.: 0.039 min
Response: 6934709
Conc: 66.38 ug/ml