

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091319\
 Data File : FG005928.D
 Signal(s) : FID1A.ch
 Acq On : 13 Sep 2019 19:06
 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: Sep 14 04:10:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090719.M
 Quant Title :
 QLast Update : Mon Sep 09 05:03:58 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...	14.729	5216223	46.429 ug/ml
Target Compounds			
1) N-OCTANE	2.326	7374467	52.961 ug/ml
2) N-DECANE	4.432	7395370	52.693 ug/ml
3) N-DODECANE	6.461	7304430	51.590 ug/ml
4) N-TETRADECANE	8.263	7084972	50.251 ug/ml
5) N-HEXADECANE	9.868	6903773	49.123 ug/ml
6) N-OCTADECANE	11.314	6597315	48.105 ug/ml
7) N-EICOSANE	12.627	6422566	47.303 ug/ml
8) N-DOCOSANE	13.828	6152377	46.772 ug/ml
10) N-TETRACOSANE	14.934	5932164	46.516 ug/ml
11) N-HEXACOSANE	15.956	5711259	46.606 ug/ml
12) N-OCTACOSANE	16.909	5602754	47.511 ug/ml
13) N-TRIACONTANE	17.798	5583920	49.280 ug/ml
14) N-DOTRIACONTANE	18.634	5510337	51.485 ug/ml
15) N-TETRATRIACONTANE	19.421	5526598	53.430 ug/ml
16) N-HEXATRIACONTANE	20.166	5297630	53.172 ug/ml
17) N-OCTATRIACONTANE	20.918	5022808	53.087 ug/ml
18) N-TETRACONTANE	21.855	5077120	51.700 ug/ml

(f)=RT Delta > 1/2 Window

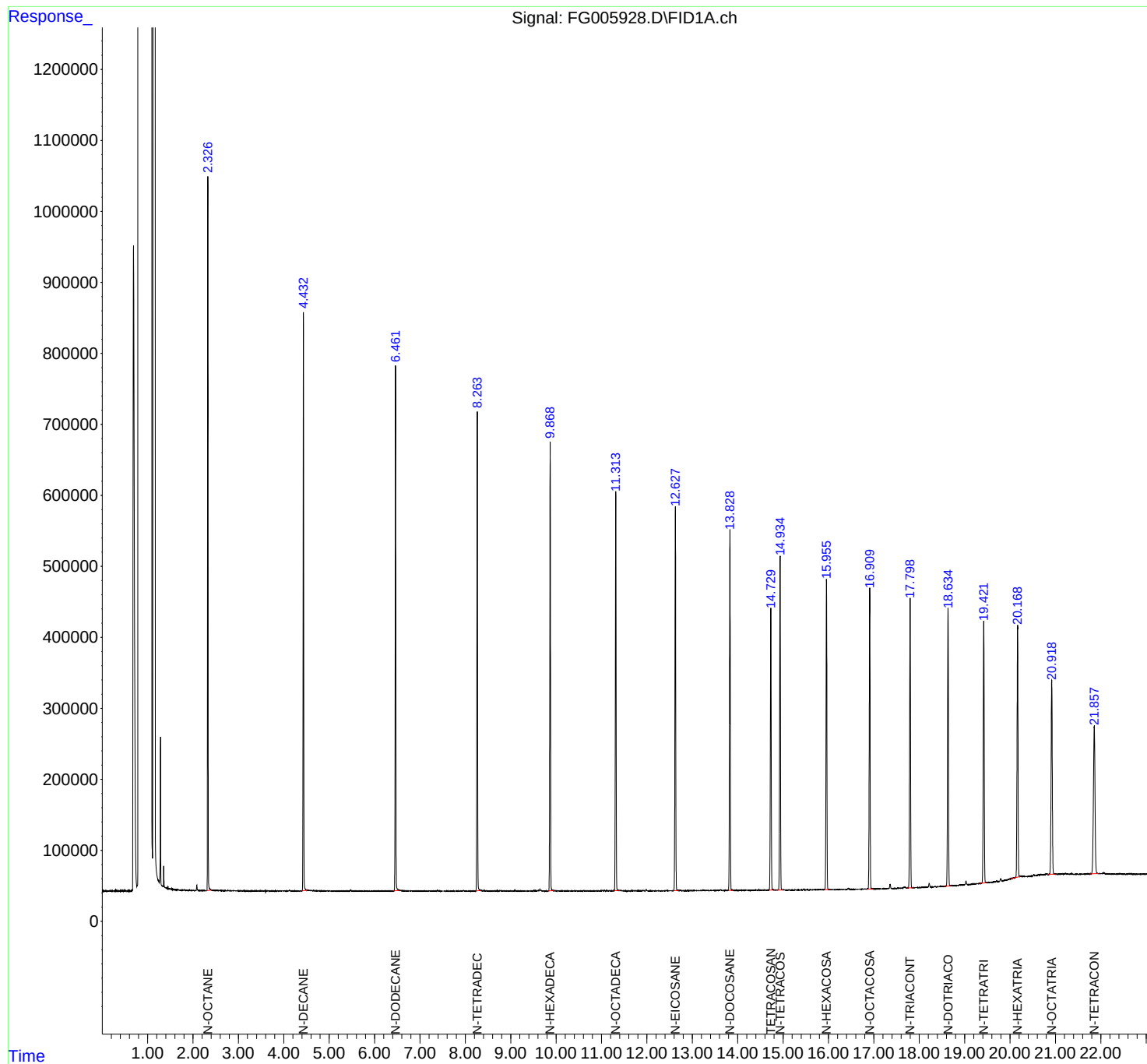
(m)=manual int.

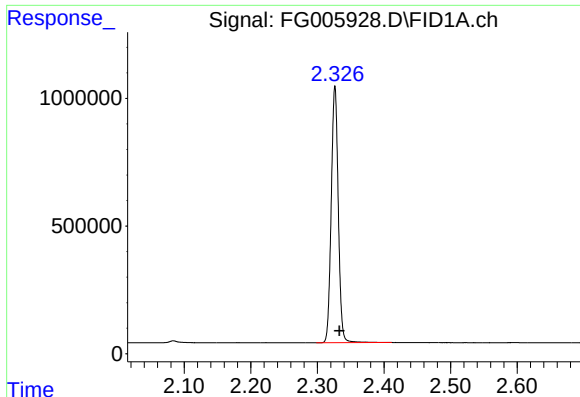
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

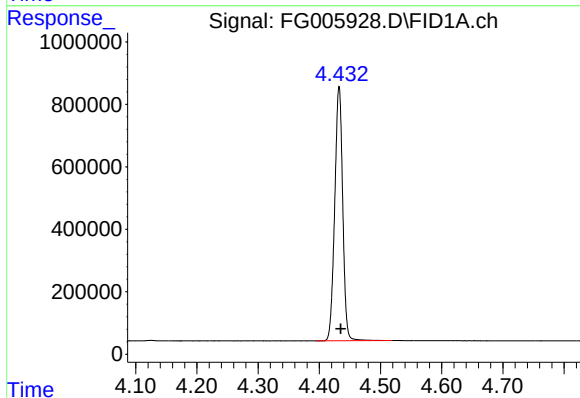




#1 N-OCTANE

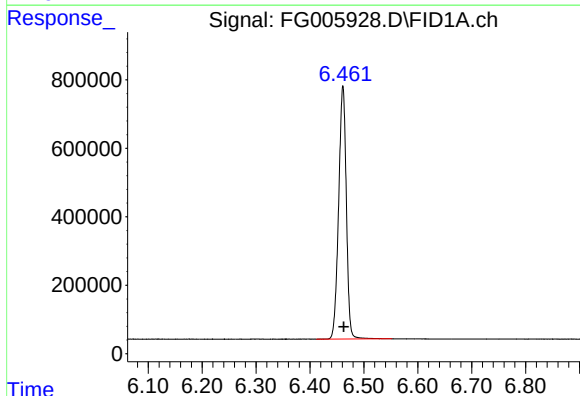
R.T.: 2.326 min
Delta R.T.: -0.007 min
Response: 7374467
Conc: 52.96 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



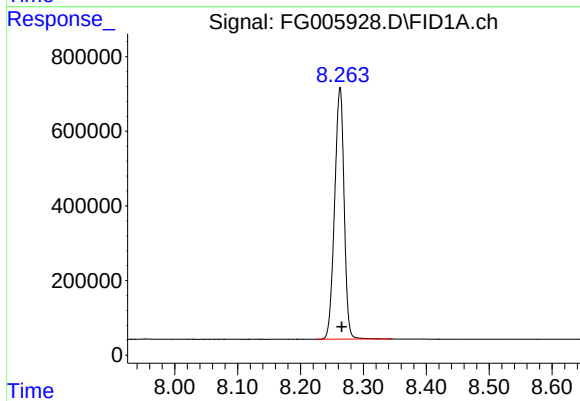
#2 N-DECANE

R.T.: 4.432 min
Delta R.T.: -0.003 min
Response: 7395370
Conc: 52.69 ug/ml



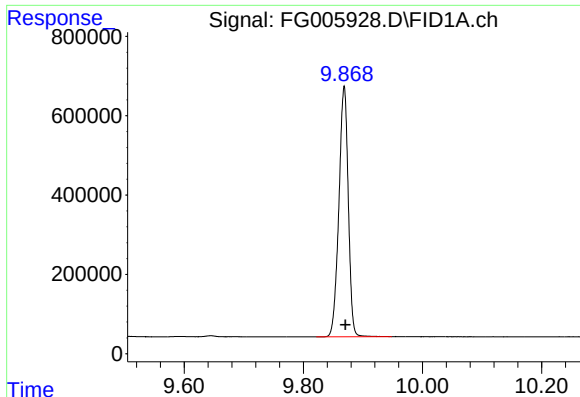
#3 N-DODECANE

R.T.: 6.461 min
Delta R.T.: -0.002 min
Response: 7304430
Conc: 51.59 ug/ml



#4 N-TETRADECANE

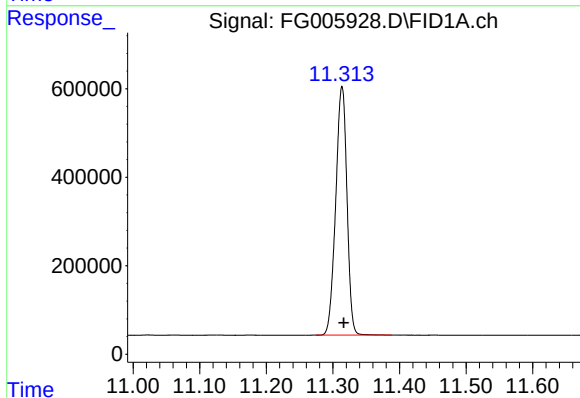
R.T.: 8.263 min
Delta R.T.: -0.003 min
Response: 7084972
Conc: 50.25 ug/ml



#5 N-HEXADECANE

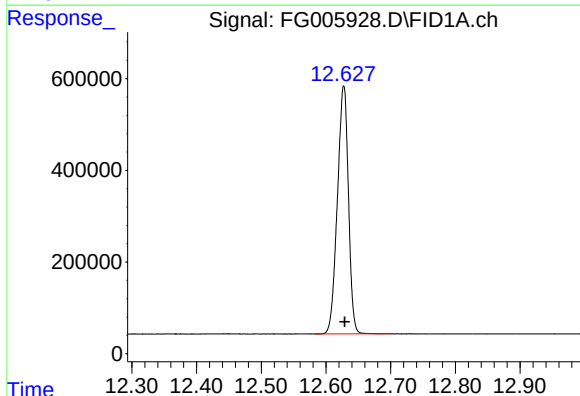
R.T.: 9.868 min
Delta R.T.: -0.002 min
Response: 6903773
Conc: 49.12 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



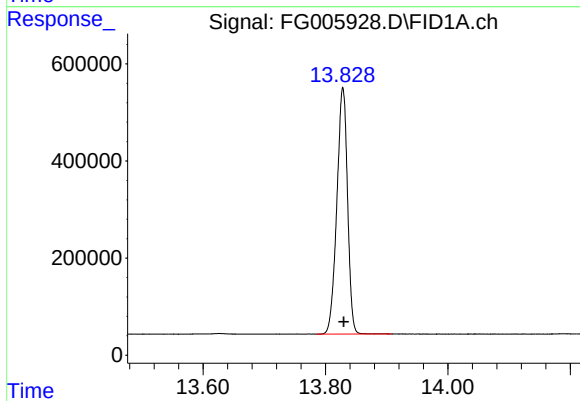
#6 N-OCTADECANE

R.T.: 11.314 min
Delta R.T.: -0.003 min
Response: 6597315
Conc: 48.10 ug/ml



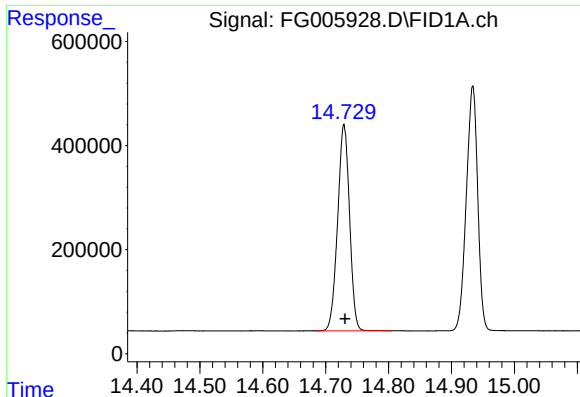
#7 N-EICOSANE

R.T.: 12.627 min
Delta R.T.: -0.001 min
Response: 6422566
Conc: 47.30 ug/ml



#8 N-DOCOSANE

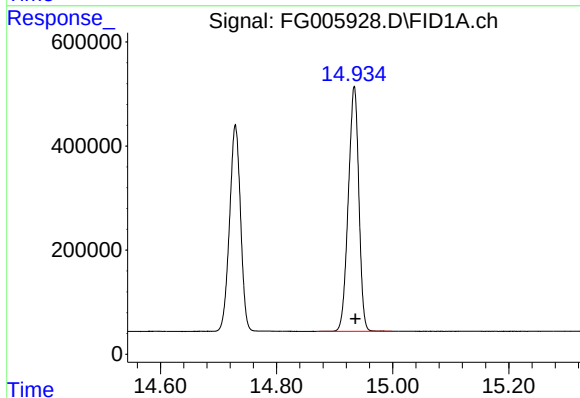
R.T.: 13.828 min
Delta R.T.: -0.001 min
Response: 6152377
Conc: 46.77 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

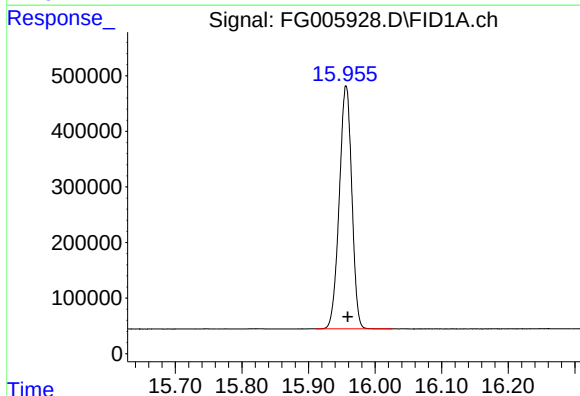
R.T.: 14.729 min
Delta R.T.: -0.002 min
Response: 5216223
Conc: 46.43 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



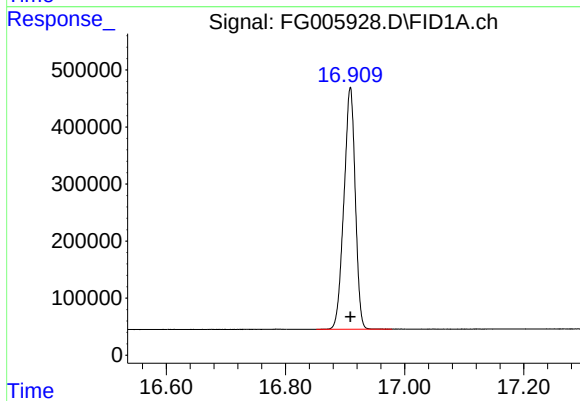
#10 N-TETRACOSANE

R.T.: 14.934 min
Delta R.T.: -0.002 min
Response: 5932164
Conc: 46.52 ug/ml



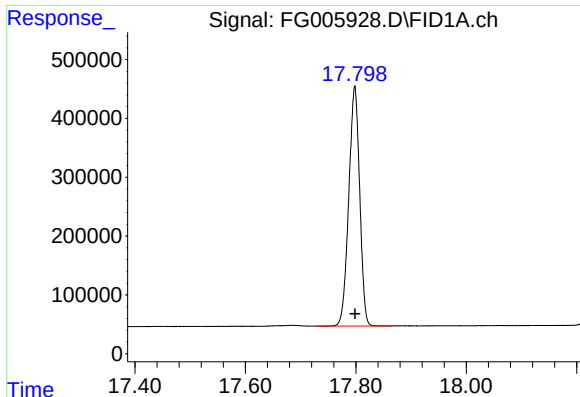
#11 N-HEXACOSANE

R.T.: 15.956 min
Delta R.T.: -0.002 min
Response: 5711259
Conc: 46.61 ug/ml



#12 N-OCTACOSANE

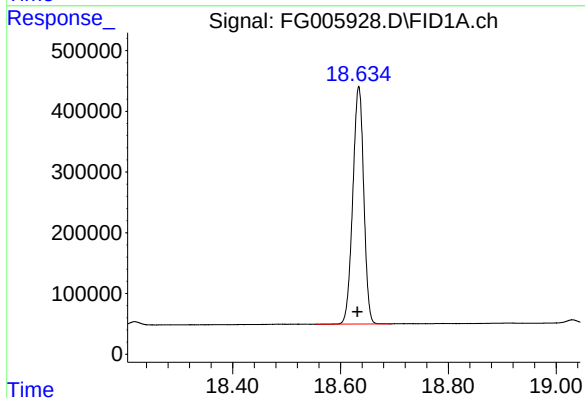
R.T.: 16.909 min
Delta R.T.: 0.000 min
Response: 5602754
Conc: 47.51 ug/ml



#13 N-TRIACONTANE

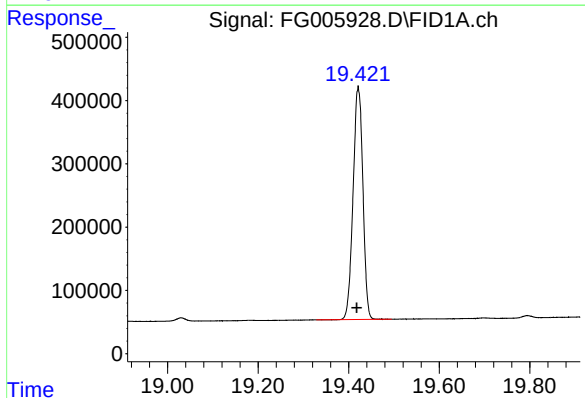
R.T.: 17.798 min
Delta R.T.: 0.000 min
Response: 5583920
Conc: 49.28 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



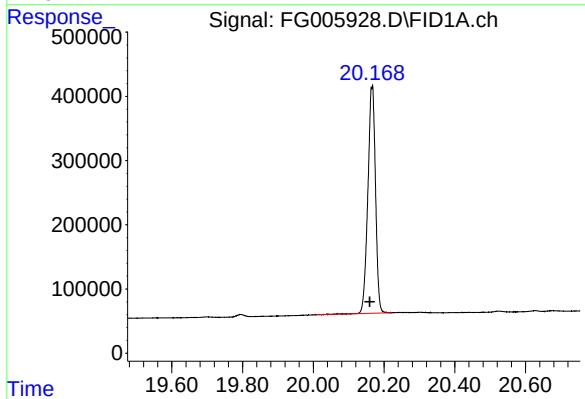
#14 N-DOTRIACONTANE

R.T.: 18.634 min
Delta R.T.: 0.002 min
Response: 5510337
Conc: 51.49 ug/ml



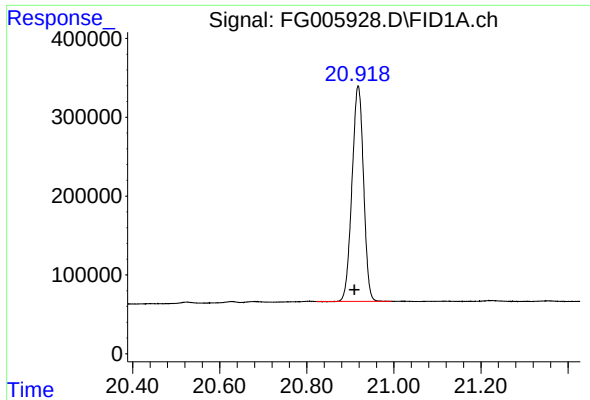
#15 N-TETRATRIACONTANE

R.T.: 19.421 min
Delta R.T.: 0.004 min
Response: 5526598
Conc: 53.43 ug/ml



#16 N-HEXATRIACONTANE

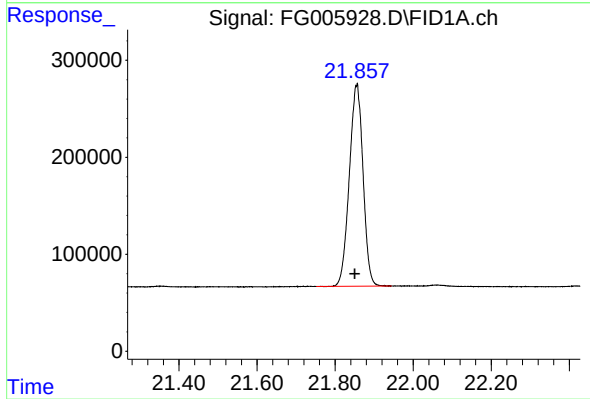
R.T.: 20.166 min
Delta R.T.: 0.006 min
Response: 5297630
Conc: 53.17 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.918 min
Delta R.T.: 0.009 min
Response: 5022808
Conc: 53.09 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.855 min
Delta R.T.: 0.004 min
Response: 5077120
Conc: 51.70 ug/ml