

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070119\
 Data File : FG005298.D
 Signal(s) : FID1A.ch
 Acq On : 02 Jul 2019 02:30
 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 05:57:45 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...	14.785	6184522	46.924 ug/ml
Target Compounds			
1) N-OCTANE	2.352	7585480	53.988 ug/ml
2) N-DECANE	4.477	7703698	53.219 ug/ml
3) N-DODECANE	6.510	7684994	51.716 ug/ml
4) N-TETRADECANE	8.314	7572082	50.503 ug/ml
5) N-HEXADECANE	9.921	7525832	49.473 ug/ml
6) N-OCTADECANE	11.368	7360585	48.692 ug/ml
7) N-EICOSANE	12.682	7317995	48.027 ug/ml
8) N-DOCOSANE	13.884	7164179	47.571 ug/ml
10) N-TETRACOSANE	14.991	7059959	47.447 ug/ml
11) N-HEXACOSANE	16.014	6931352	47.587 ug/ml
12) N-OCTACOSANE	16.966	6892585	48.457 ug/ml
13) N-TRIACONTANE	17.856	6984306	49.901 ug/ml
14) N-DOTRIACONTANE	18.689	7047181	52.388 ug/ml
15) N-TETRATRIACONTANE	19.476	7099132	55.376 ug/ml
16) N-HEXATRIACONTANE	20.220	6957943	58.410 ug/ml
17) N-OCTATRIACONTANE	20.985	6702235	63.210 ug/ml
18) N-TETRACONTANE	21.951	6808252	65.166 ug/ml

(f)=RT Delta > 1/2 Window

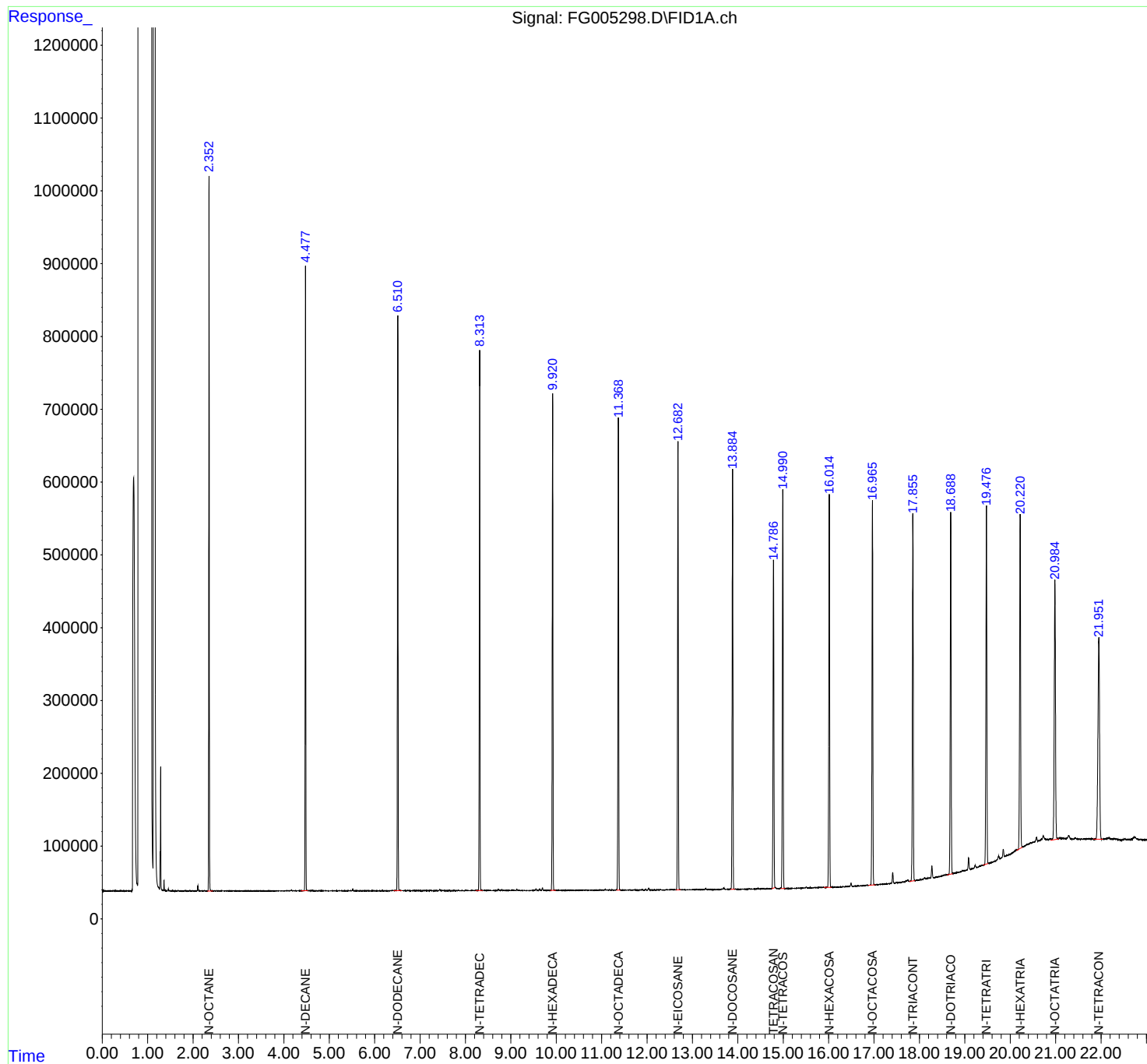
(m)=manual int.

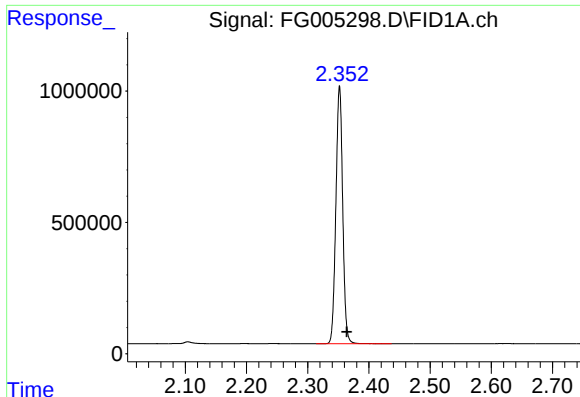
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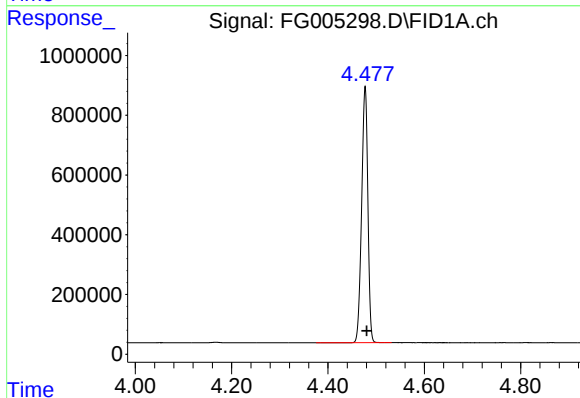




#1 N-OCTANE

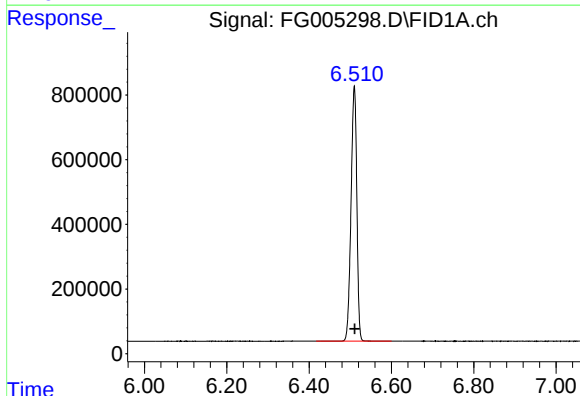
R.T.: 2.352 min
Delta R.T.: -0.012 min
Response: 7585480
Conc: 53.99 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



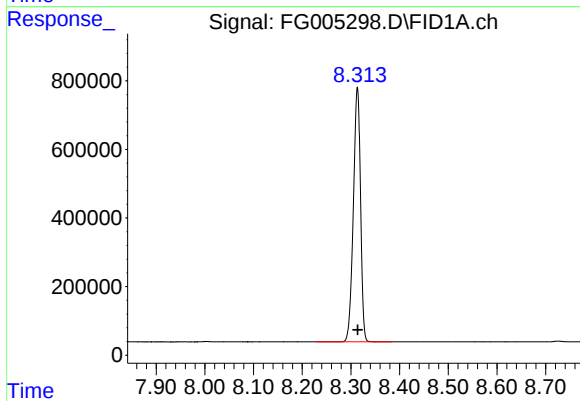
#2 N-DECANE

R.T.: 4.477 min
Delta R.T.: -0.003 min
Response: 7703698
Conc: 53.22 ug/ml



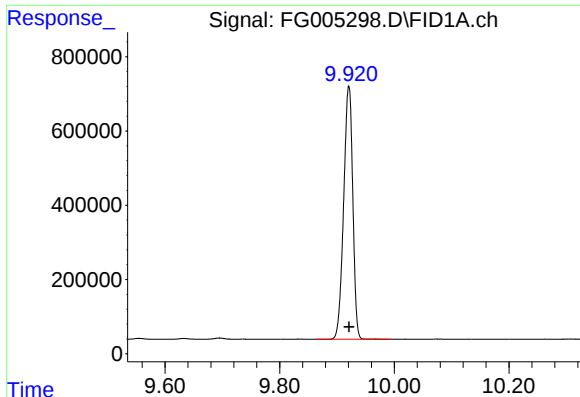
#3 N-DODECANE

R.T.: 6.510 min
Delta R.T.: -0.001 min
Response: 7684994
Conc: 51.72 ug/ml



#4 N-TETRADECANE

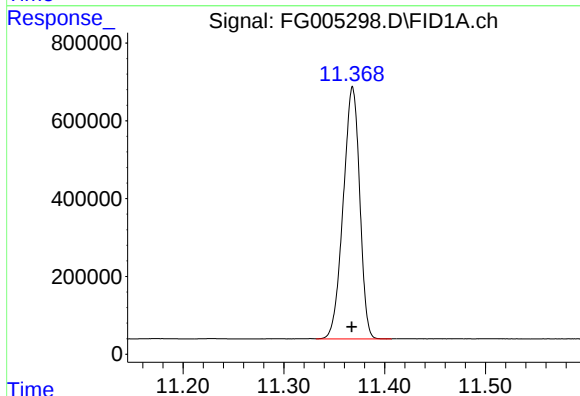
R.T.: 8.314 min
Delta R.T.: 0.000 min
Response: 7572082
Conc: 50.50 ug/ml



#5 N-HEXADECANE

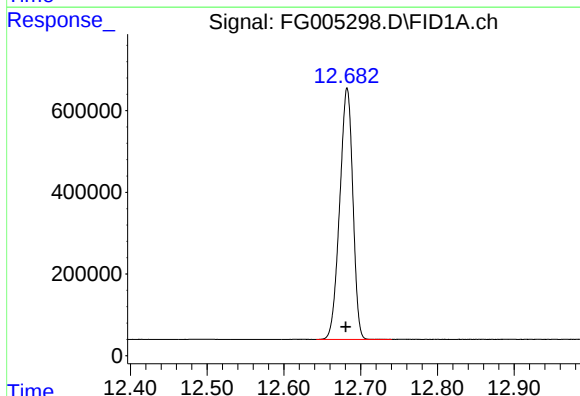
R.T.: 9.921 min
Delta R.T.: 0.000 min
Response: 7525832
Conc: 49.47 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



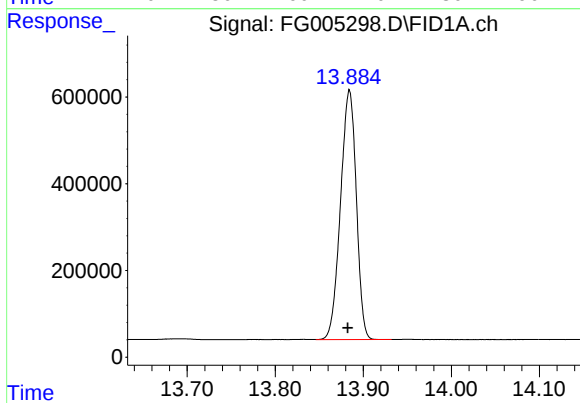
#6 N-OCTADECANE

R.T.: 11.368 min
Delta R.T.: 0.000 min
Response: 7360585
Conc: 48.69 ug/ml



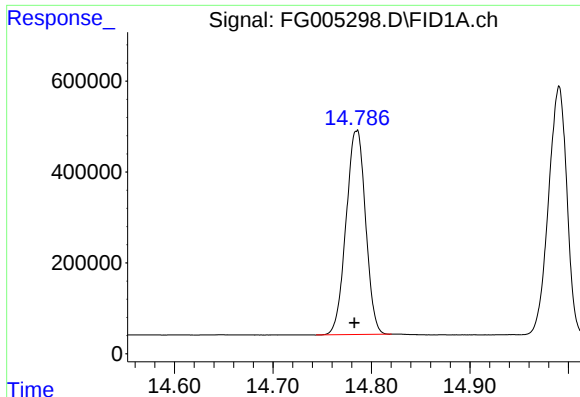
#7 N-EICOSANE

R.T.: 12.682 min
Delta R.T.: 0.002 min
Response: 7317995
Conc: 48.03 ug/ml



#8 N-DOCOSANE

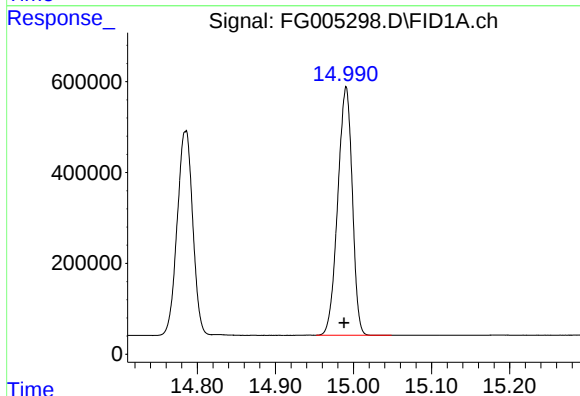
R.T.: 13.884 min
Delta R.T.: 0.002 min
Response: 7164179
Conc: 47.57 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

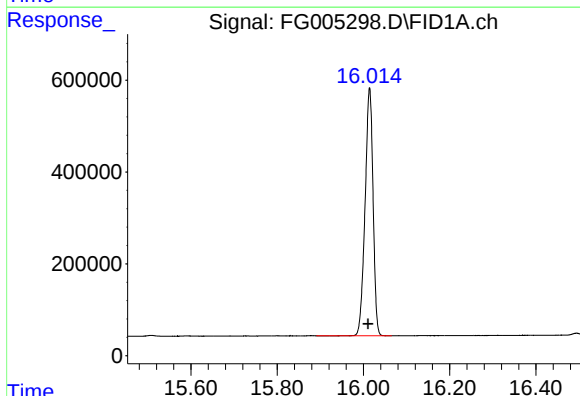
R.T.: 14.785 min
Delta R.T.: 0.002 min
Response: 6184522
Conc: 46.92 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



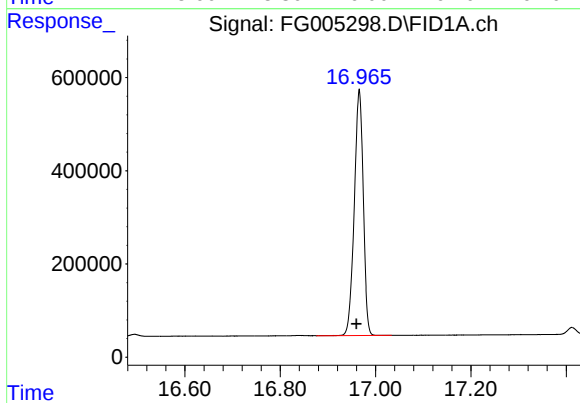
#10 N-TETRACOSANE

R.T.: 14.991 min
Delta R.T.: 0.003 min
Response: 7059959
Conc: 47.45 ug/ml



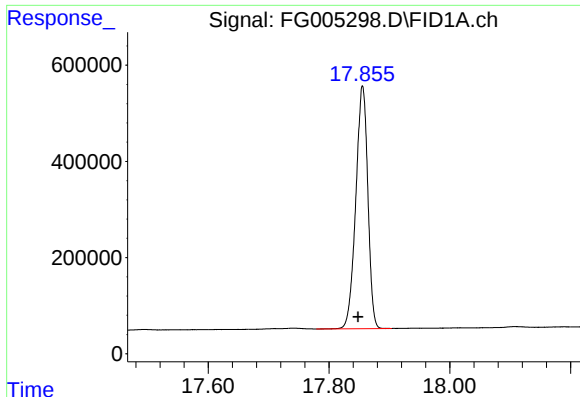
#11 N-HEXACOSANE

R.T.: 16.014 min
Delta R.T.: 0.004 min
Response: 6931352
Conc: 47.59 ug/ml



#12 N-OCTACOSANE

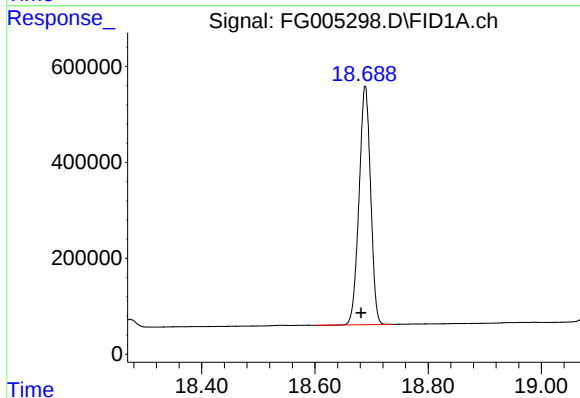
R.T.: 16.966 min
Delta R.T.: 0.006 min
Response: 6892585
Conc: 48.46 ug/ml



#13 N-TRIACONTANE

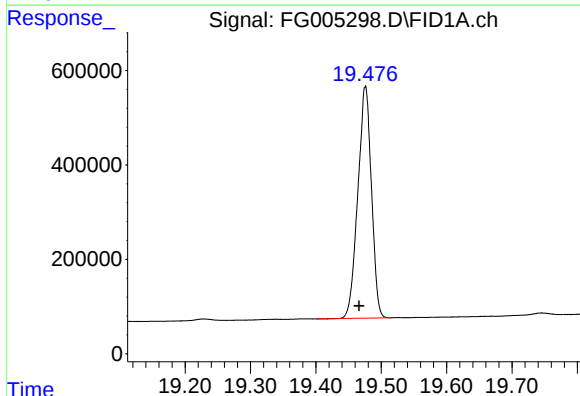
R.T.: 17.856 min
Delta R.T.: 0.007 min
Response: 6984306
Conc: 49.90 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



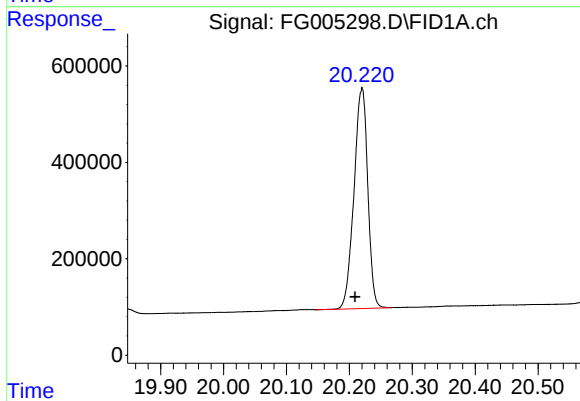
#14 N-DOTRIACONTANE

R.T.: 18.689 min
Delta R.T.: 0.007 min
Response: 7047181
Conc: 52.39 ug/ml



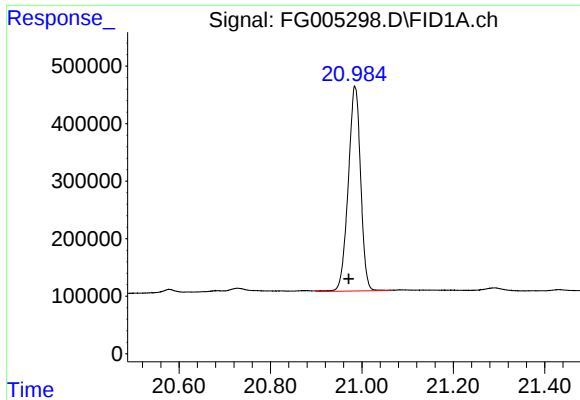
#15 N-TETRATRIACONTANE

R.T.: 19.476 min
Delta R.T.: 0.009 min
Response: 7099132
Conc: 55.38 ug/ml



#16 N-HEXATRIACONTANE

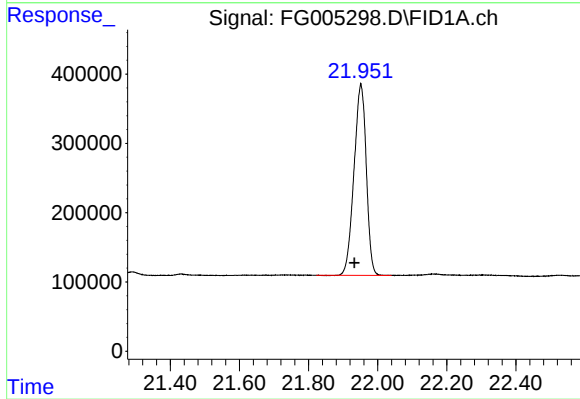
R.T.: 20.220 min
Delta R.T.: 0.011 min
Response: 6957943
Conc: 58.41 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.985 min
Delta R.T.: 0.013 min
Response: 6702235
Conc: 63.21 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.951 min
Delta R.T.: 0.018 min
Response: 6808252
Conc: 65.17 ug/ml