

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051719\
 Data File : FG004979.D
 Signal(s) : FID1A.ch
 Acq On : 17 May 2019 19:51
 Operator : AJ\SJ
 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: May 18 04:52:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050919.M
 Quant Title :
 QLast Update : Thu May 09 14:52:33 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...	14.786	6028841	50.238 ug/ml
Target Compounds			
1) N-OCTANE	2.368	7557720	54.651 ug/ml
2) N-DECANE	4.484	7888789	55.813 ug/ml
3) N-DODECANE	6.515	7903493	55.090 ug/ml
4) N-TETRADECANE	8.317	7765957	54.116 ug/ml
5) N-HEXADECANE	9.923	7687337	53.219 ug/ml
6) N-OCTADECANE	11.369	7456616	52.300 ug/ml
7) N-EICOSANE	12.684	7303533	51.534 ug/ml
8) N-DOCOSANE	13.884	7021911	50.668 ug/ml
10) N-TETRACOSANE	14.991	6754212	49.856 ug/ml
11) N-HEXACOSANE	16.012	6437638	49.024 ug/ml
12) N-OCTACOSANE	16.964	6153753	48.408 ug/ml
13) N-TRIACONTANE	17.854	6046972	48.118 ug/ml
14) N-DOTRIACONTANE	18.689	5885741	49.119 ug/ml
15) N-TETRATRIACONTANE	19.476	5393009	47.919 ug/ml
16) N-HEXATRIACONTANE	20.218	5565899	52.466 ug/ml
17) N-OCTATRIACONTANE	20.984	5305154	54.749 ug/ml
18) N-TETRACONTANE	21.945	5346876	54.896 ug/ml

(f)=RT Delta > 1/2 Window

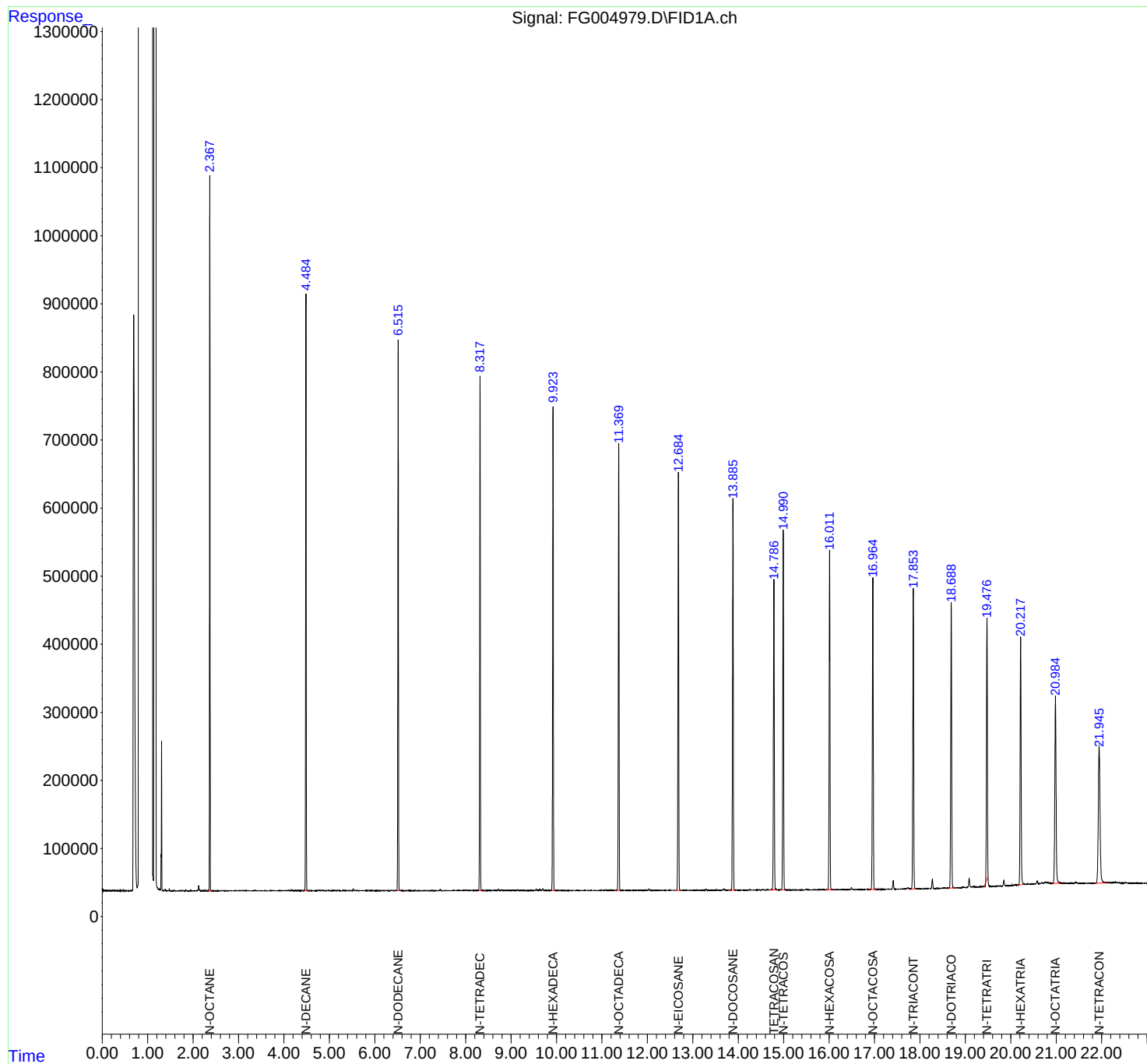
(m)=manual int.

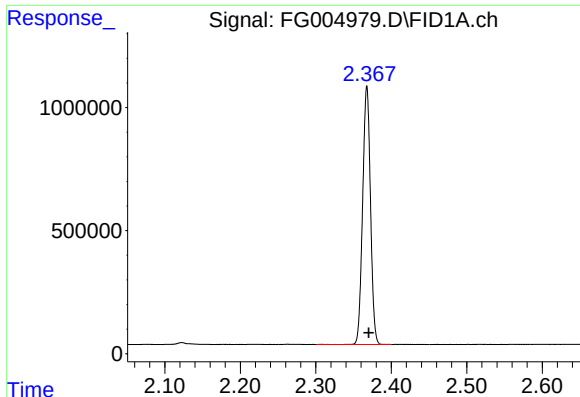
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

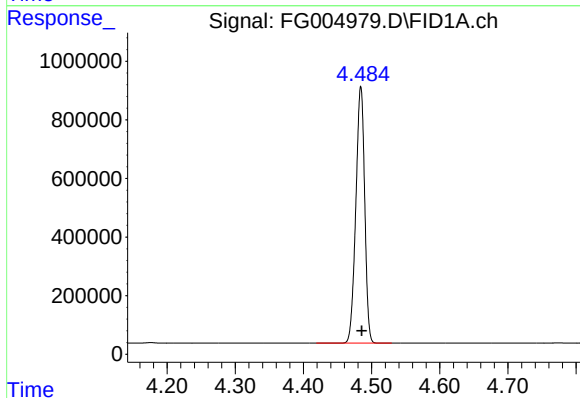




#1 N-OCTANE

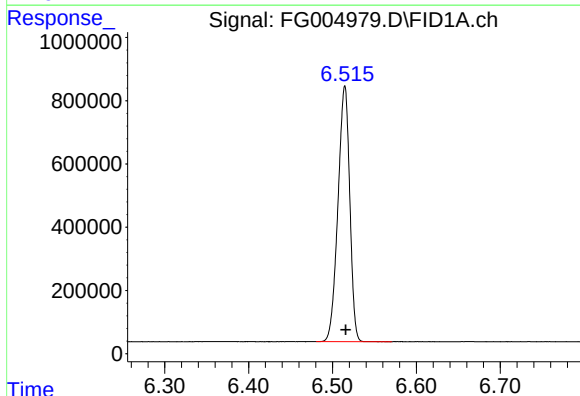
R.T.: 2.368 min
Delta R.T.: -0.002 min
Response: 7557720
Conc: 54.65 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



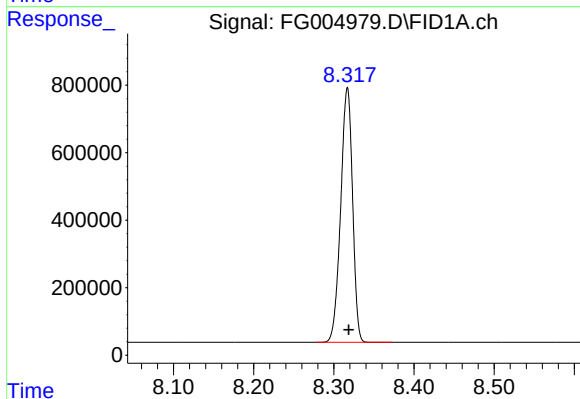
#2 N-DECANE

R.T.: 4.484 min
Delta R.T.: -0.001 min
Response: 7888789
Conc: 55.81 ug/ml



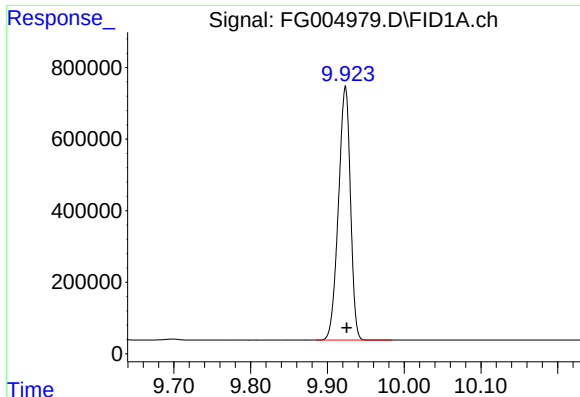
#3 N-DODECANE

R.T.: 6.515 min
Delta R.T.: -0.001 min
Response: 7903493
Conc: 55.09 ug/ml



#4 N-TETRADECANE

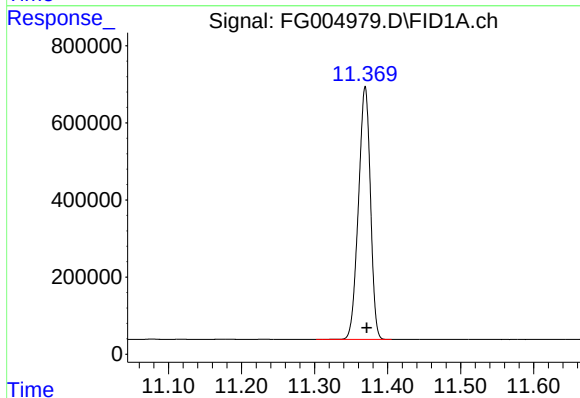
R.T.: 8.317 min
Delta R.T.: -0.001 min
Response: 7765957
Conc: 54.12 ug/ml



#5 N-HEXADECANE

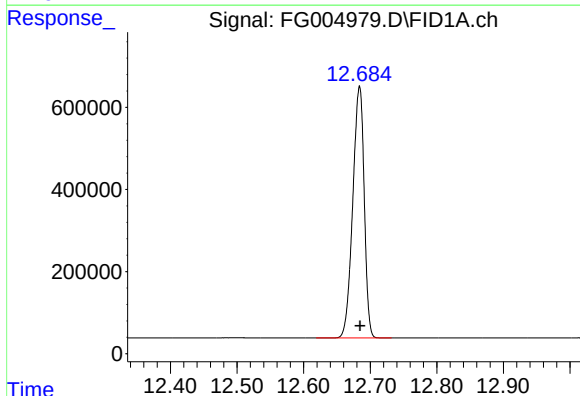
R.T.: 9.923 min
Delta R.T.: -0.002 min
Response: 7687337
Conc: 53.22 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



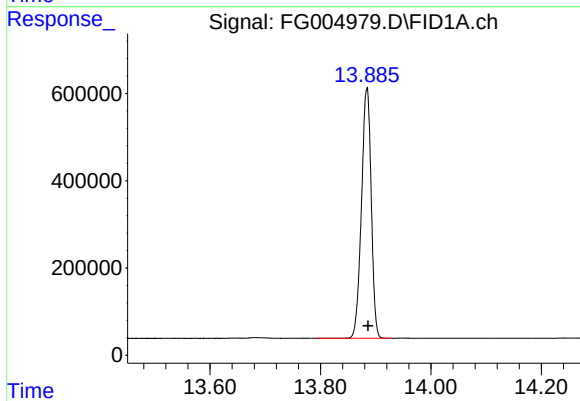
#6 N-OCTADECANE

R.T.: 11.369 min
Delta R.T.: -0.002 min
Response: 7456616
Conc: 52.30 ug/ml



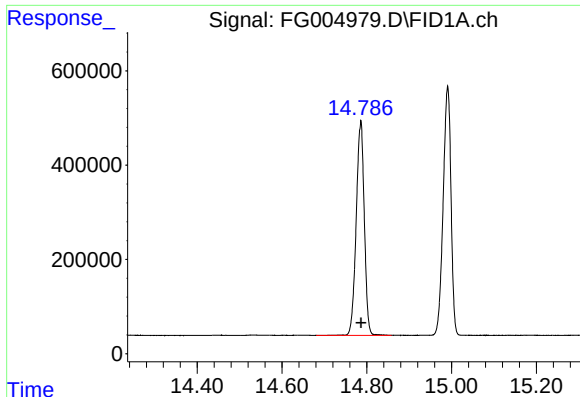
#7 N-EICOSANE

R.T.: 12.684 min
Delta R.T.: 0.000 min
Response: 7303533
Conc: 51.53 ug/ml



#8 N-DOCOSANE

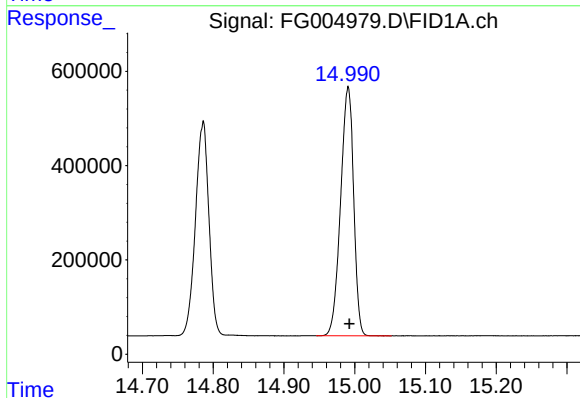
R.T.: 13.884 min
Delta R.T.: -0.002 min
Response: 7021911
Conc: 50.67 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

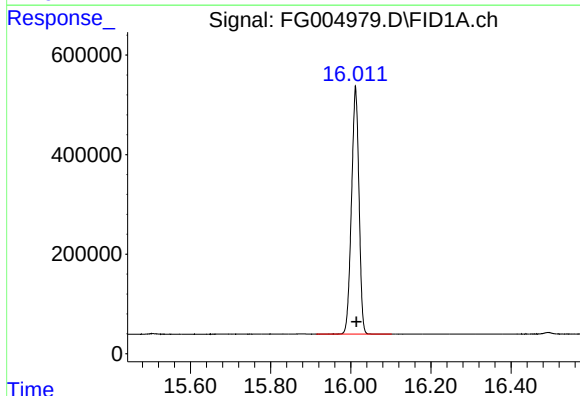
R.T.: 14.786 min
Delta R.T.: 0.000 min
Response: 6028841
Conc: 50.24 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



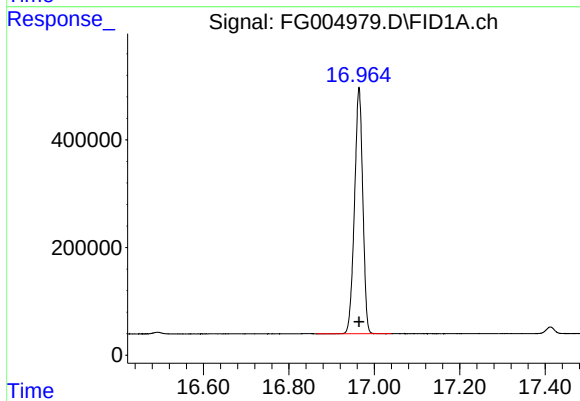
#10 N-TETRACOSANE

R.T.: 14.991 min
Delta R.T.: -0.002 min
Response: 6754212
Conc: 49.86 ug/ml



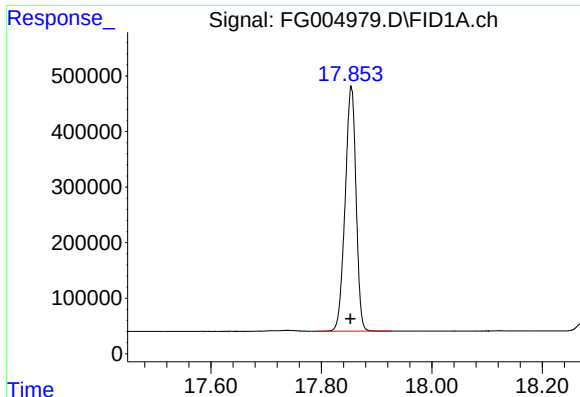
#11 N-HEXACOSANE

R.T.: 16.012 min
Delta R.T.: -0.002 min
Response: 6437638
Conc: 49.02 ug/ml



#12 N-OCTACOSANE

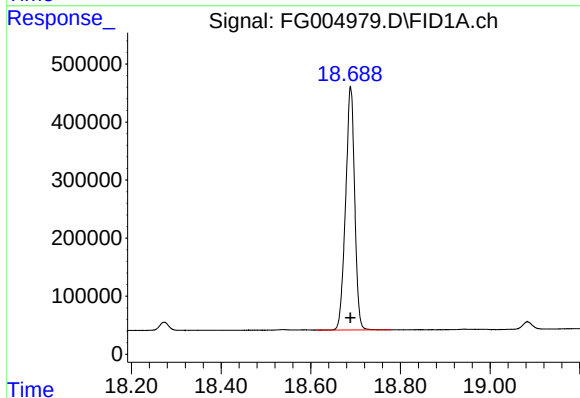
R.T.: 16.964 min
Delta R.T.: 0.000 min
Response: 6153753
Conc: 48.41 ug/ml



#13 N-TRIACONTANE

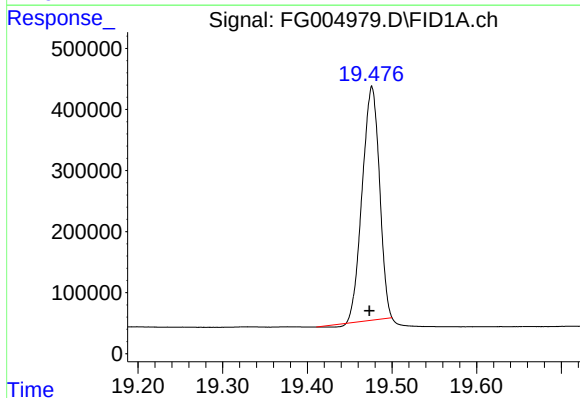
R.T.: 17.854 min
Delta R.T.: 0.001 min
Response: 6046972
Conc: 48.12 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



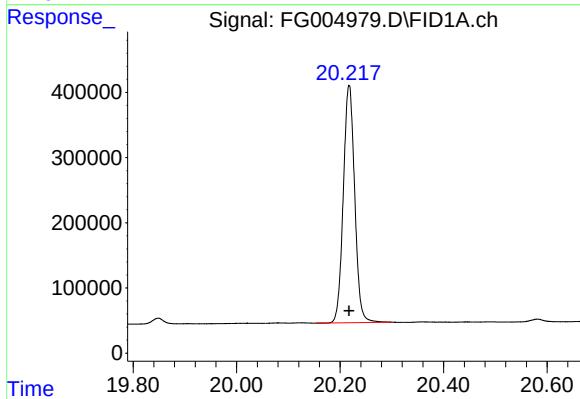
#14 N-DOTRIACONTANE

R.T.: 18.689 min
Delta R.T.: 0.000 min
Response: 5885741
Conc: 49.12 ug/ml



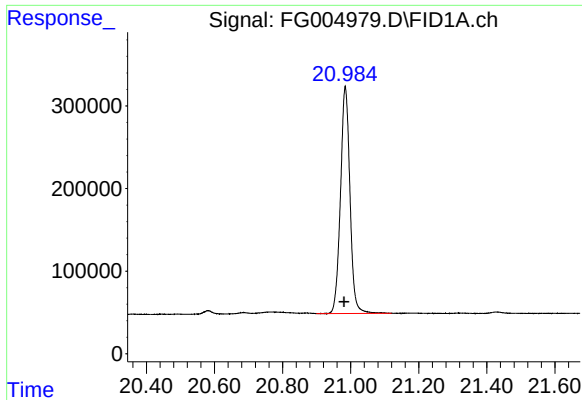
#15 N-TETRATRIACONTANE

R.T.: 19.476 min
Delta R.T.: 0.003 min
Response: 5393009
Conc: 47.92 ug/ml



#16 N-HEXATRIACONTANE

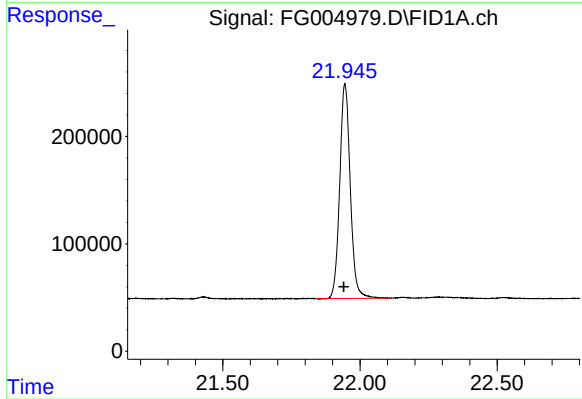
R.T.: 20.218 min
Delta R.T.: 0.000 min
Response: 5565899
Conc: 52.47 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.984 min
Delta R.T.: 0.004 min
Response: 5305154
Conc: 54.75 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.945 min
Delta R.T.: 0.004 min
Response: 5346876
Conc: 54.90 ug/ml