

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061622\
 Data File : FG009894.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jun 2022 13:08
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: Sample.e
 Quant Time: Jun 17 01:23:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060122.M
 Quant Title :
 QLast Update : Wed Jun 01 13:06:30 2022
 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...	14.836	5031282	47.800 ug/mlm
Target Compounds			
1) N-OCTANE	1.851	5851842	46.699 ug/ml
2) N-DECANE	4.357	6100283	48.304 ug/ml
3) N-DODECANE	6.534	5996132	47.529 ug/ml
4) N-TETRADECANE	8.365	5935606	46.714 ug/ml
5) N-HEXADECANE	9.975	5871849	46.555 ug/ml
6) N-OCTADECANE	11.420	5853776	46.380 ug/ml
7) N-EICOSANE	12.732	5737996	46.916 ug/ml
8) N-DOCOSANE	13.933	5693730	47.219 ug/ml
10) N-TETRACOSANE	15.039	5611561	47.880 ug/ml
11) N-HEXACOSANE	16.063	5601425	49.375 ug/ml
12) N-OCTACOSANE	17.016	5650256	49.377 ug/ml
13) N-TRIACONTANE	17.906	5875377	54.564 ug/ml
14) N-DOTRIACONTANE	18.741	5952966	56.556 ug/ml
15) N-TETRATRIACONTANE	19.526	5867293	61.108 ug/ml
16) N-HEXATRIACONTANE	20.268	5145448	63.668 ug/ml
17) N-OCTATRIACONTANE	20.985	4662695	64.927 ug/ml
18) N-TETRACONTANE	21.842	4589421	65.355 ug/ml

(f)=RT Delta > 1/2 Window

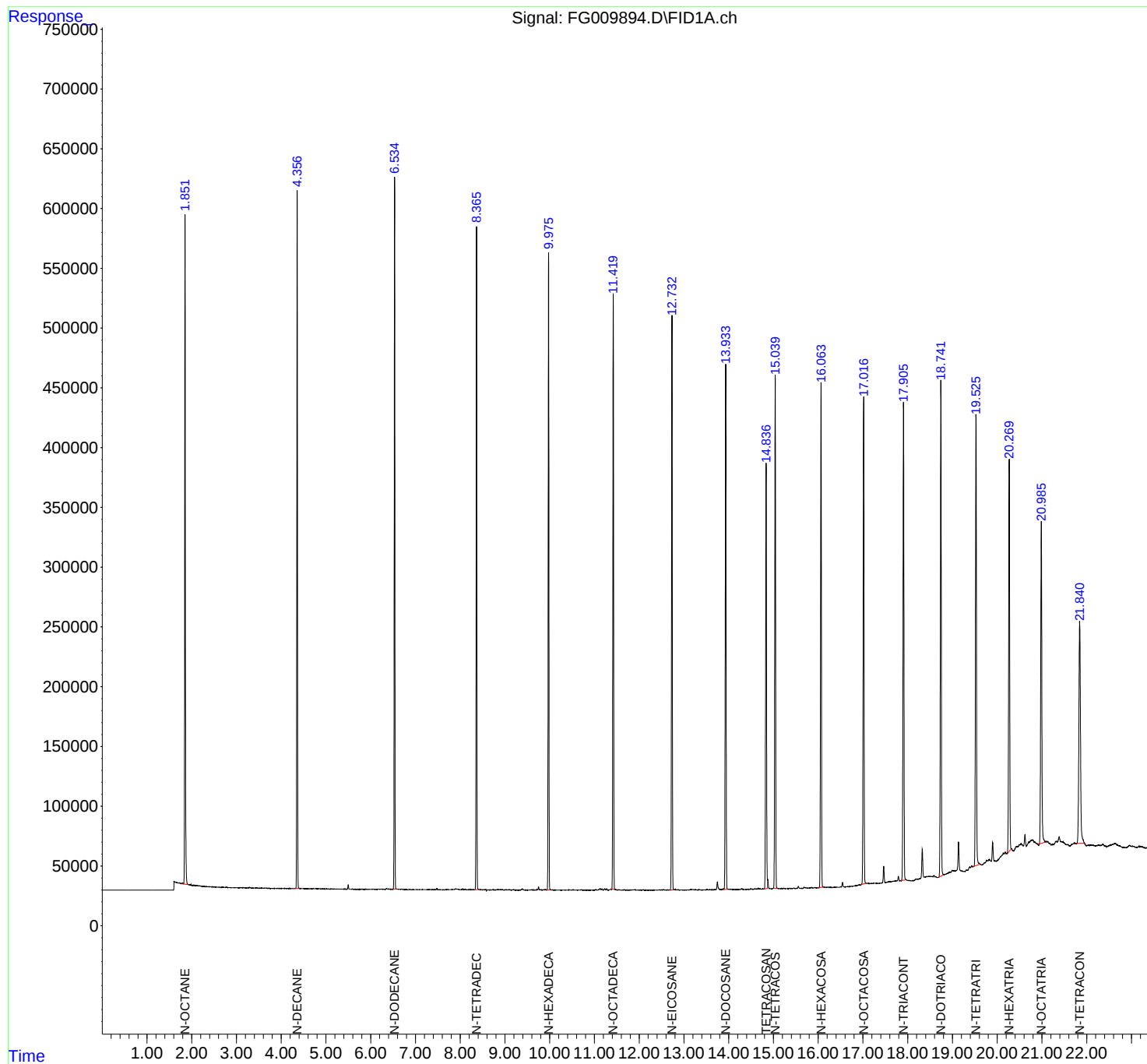
(m)=manual int.

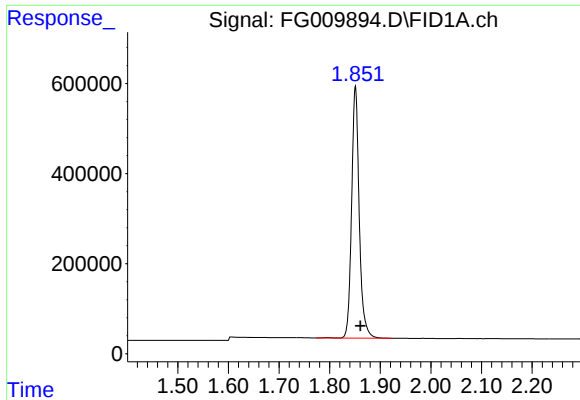
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QLast Update : Wed Jun 01 13:06:30 2022
Response via : Initial Calibration
Integrator: ChemStation

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

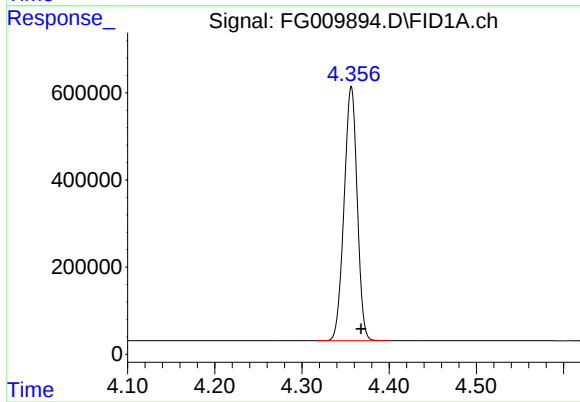




#1 N-OCTANE

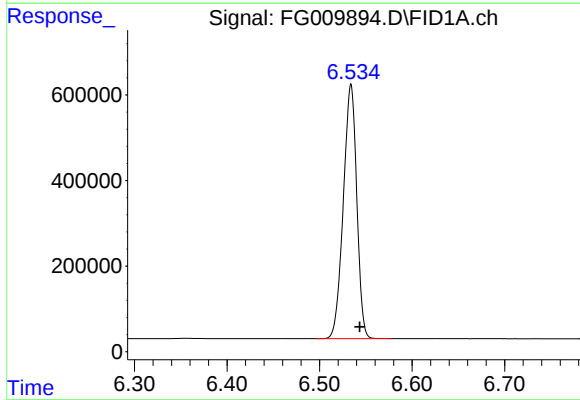
R.T.: 1.851 min
Delta R.T.: -0.010 min
Response: 5851842
Conc: 46.70 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



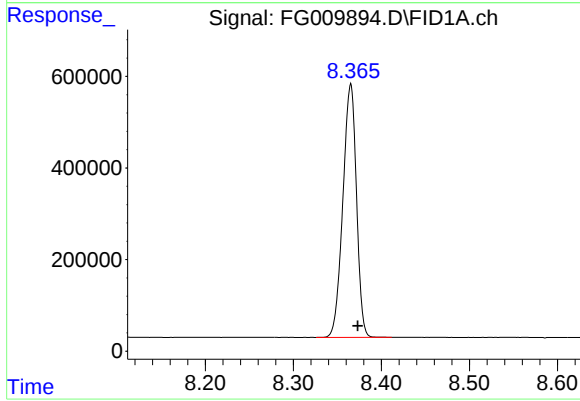
#2 N-DECANE

R.T.: 4.357 min
Delta R.T.: -0.011 min
Response: 6100283
Conc: 48.30 ug/ml



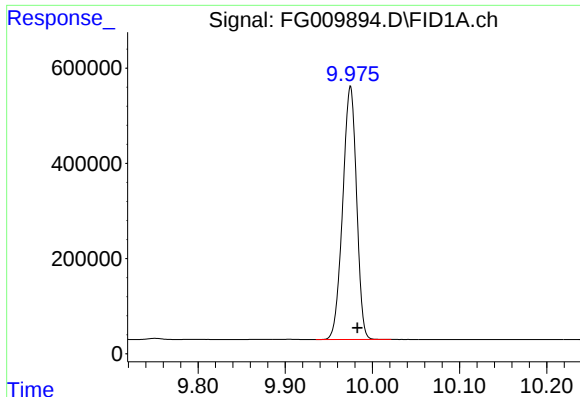
#3 N-DODECANE

R.T.: 6.534 min
Delta R.T.: -0.009 min
Response: 5996132
Conc: 47.53 ug/ml



#4 N-TETRADECANE

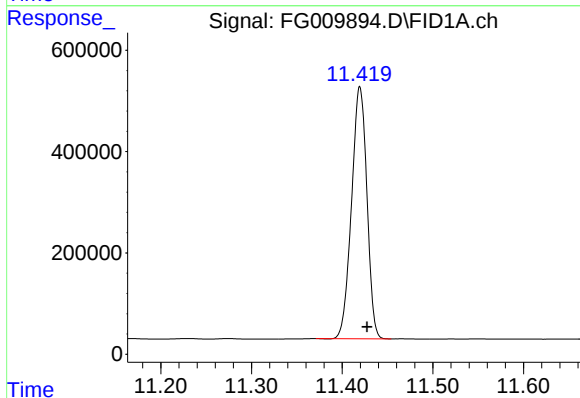
R.T.: 8.365 min
Delta R.T.: -0.008 min
Response: 5935606
Conc: 46.71 ug/ml



#5 N-HEXADECANE

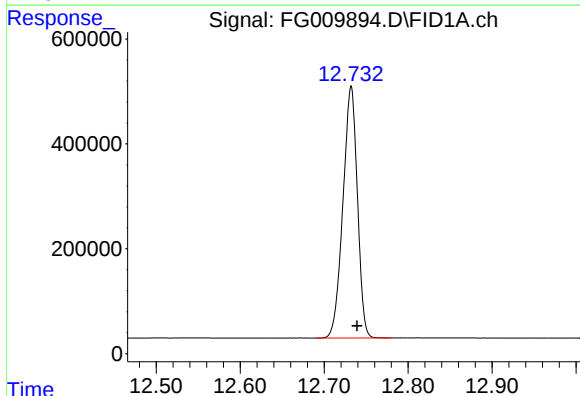
R.T.: 9.975 min
Delta R.T.: -0.008 min
Response: 5871849
Conc: 46.55 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



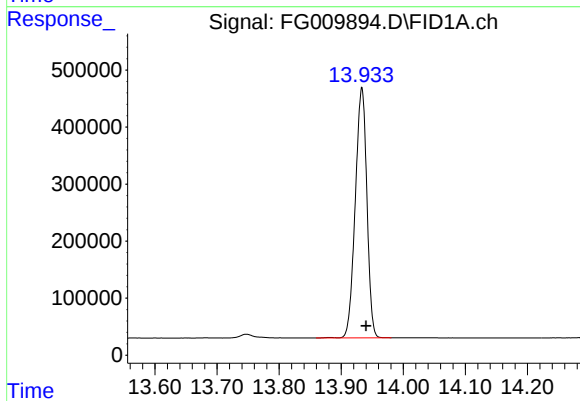
#6 N-OCTADECANE

R.T.: 11.420 min
Delta R.T.: -0.008 min
Response: 5853776
Conc: 46.38 ug/ml



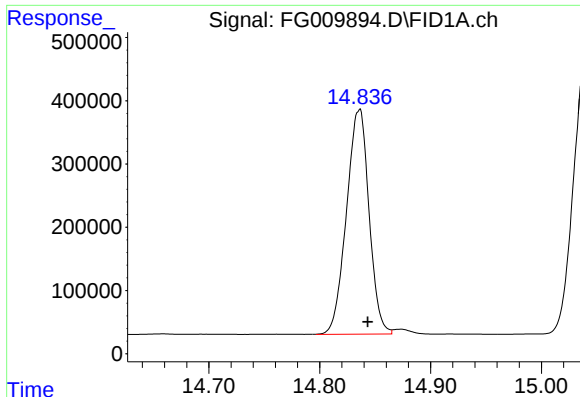
#7 N-EICOSANE

R.T.: 12.732 min
Delta R.T.: -0.007 min
Response: 5737996
Conc: 46.92 ug/ml



#8 N-DOCOSANE

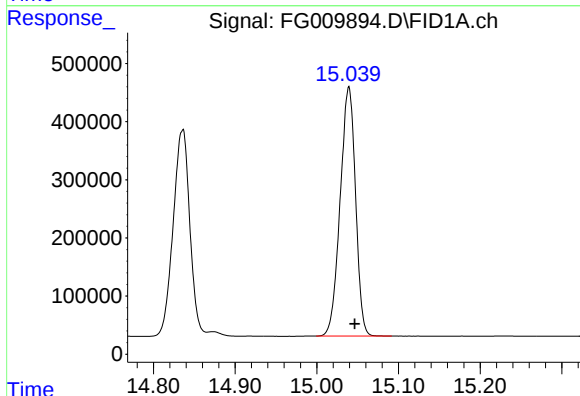
R.T.: 13.933 min
Delta R.T.: -0.007 min
Response: 5693730
Conc: 47.22 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

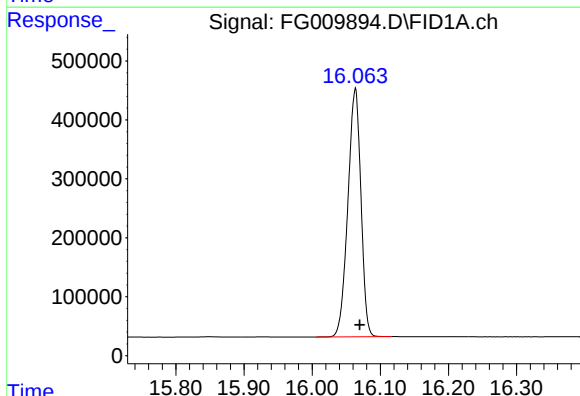
R.T.: 14.836 min
Delta R.T.: -0.007 min
Response: 5031282
Conc: 47.80 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



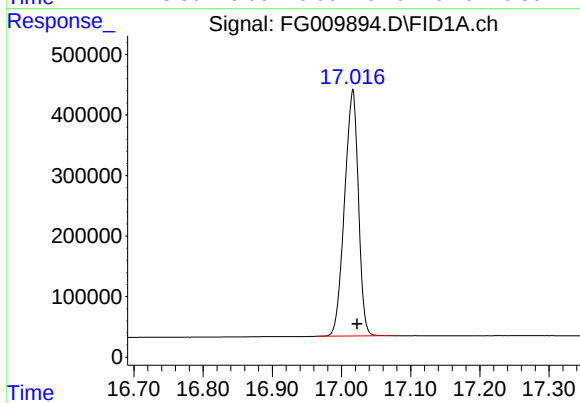
#10 N-TETRACOSANE

R.T.: 15.039 min
Delta R.T.: -0.007 min
Response: 5611561
Conc: 47.88 ug/ml



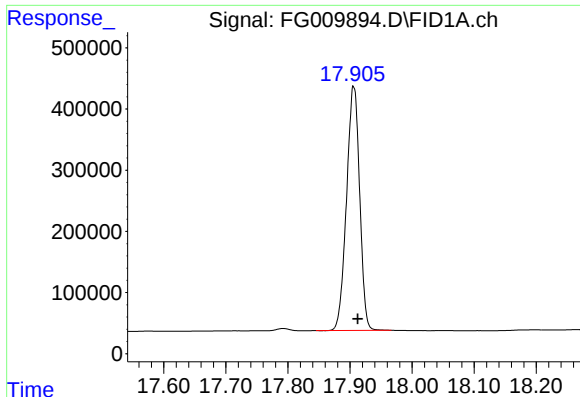
#11 N-HEXACOSANE

R.T.: 16.063 min
Delta R.T.: -0.006 min
Response: 5601425
Conc: 49.37 ug/ml



#12 N-OCTACOSANE

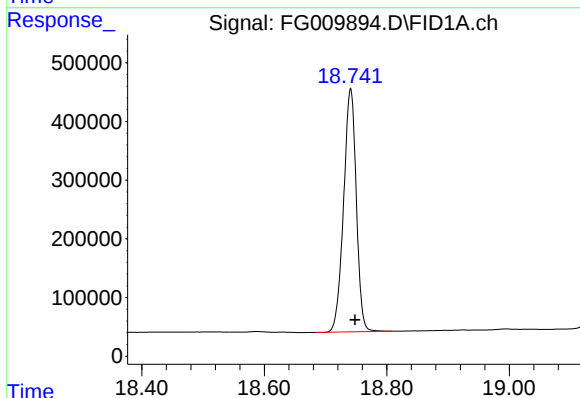
R.T.: 17.016 min
Delta R.T.: -0.006 min
Response: 5650256
Conc: 49.38 ug/ml



#13 N-TRIACONTANE

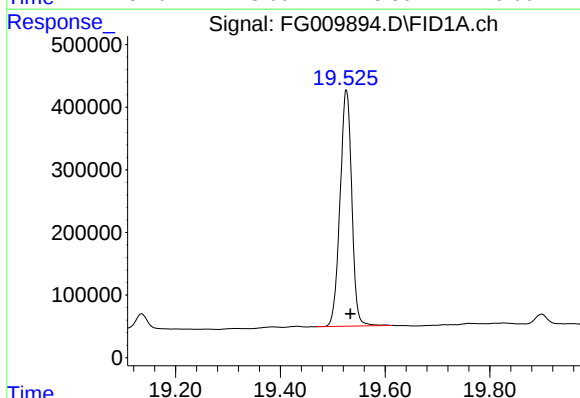
R.T.: 17.906 min
Delta R.T.: -0.006 min
Response: 5875377
Conc: 54.56 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



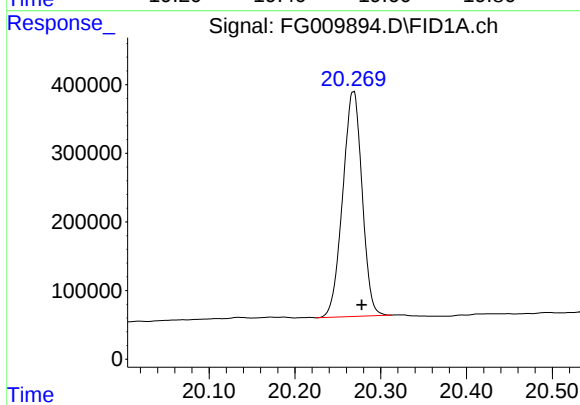
#14 N-DOTRIACONTANE

R.T.: 18.741 min
Delta R.T.: -0.007 min
Response: 5952966
Conc: 56.56 ug/ml



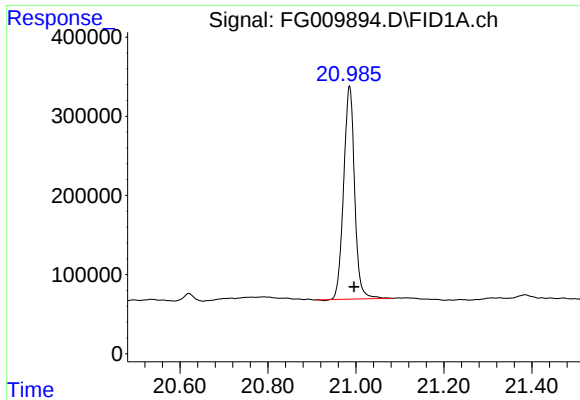
#15 N-TETRATRIACONTANE

R.T.: 19.526 min
Delta R.T.: -0.008 min
Response: 5867293
Conc: 61.11 ug/ml



#16 N-HEXATRIACONTANE

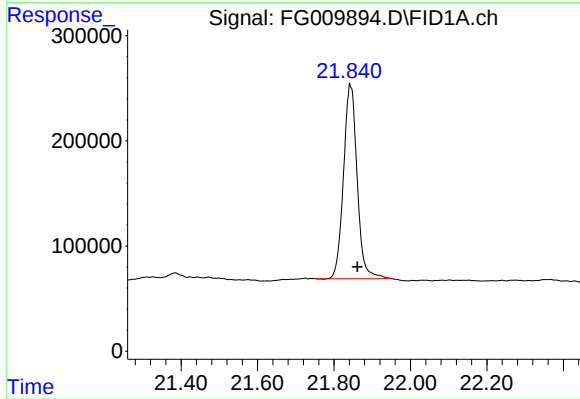
R.T.: 20.268 min
Delta R.T.: -0.010 min
Response: 5145448
Conc: 63.67 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.985 min
Delta R.T.: -0.010 min
Response: 4662695
Conc: 64.93 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.842 min
Delta R.T.: -0.020 min
Response: 4589421
Conc: 65.36 ug/ml