

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090622\
Data File : FG010504.D
Signal(s) : FID1A.ch
Acq On : 06 Sep 2022 21:42
Operator : YP\AJ
Sample : N4501-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :

Integration File: autoint1.e
Quant Time: Sep 07 04:03:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG082622.M
Quant Title :
QLast Update : Fri Aug 26 23:48:05 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...	14.780	2874369	23.486 ug/ml
Target Compounds			
10) N-TETRACOSANE	14.982	113469	0.819 ug/ml
11) N-HEXACOSANE	16.003	137348	1.012 ug/ml
12) N-OCTACOSANE	16.953	113940	0.862 ug/ml
13) N-TRIACONTANE	17.840	84686	0.654 ug/ml
14) N-DOTRIACONTANE	18.670	92983	0.727 ug/ml

(f)=RT Delta > 1/2 Window

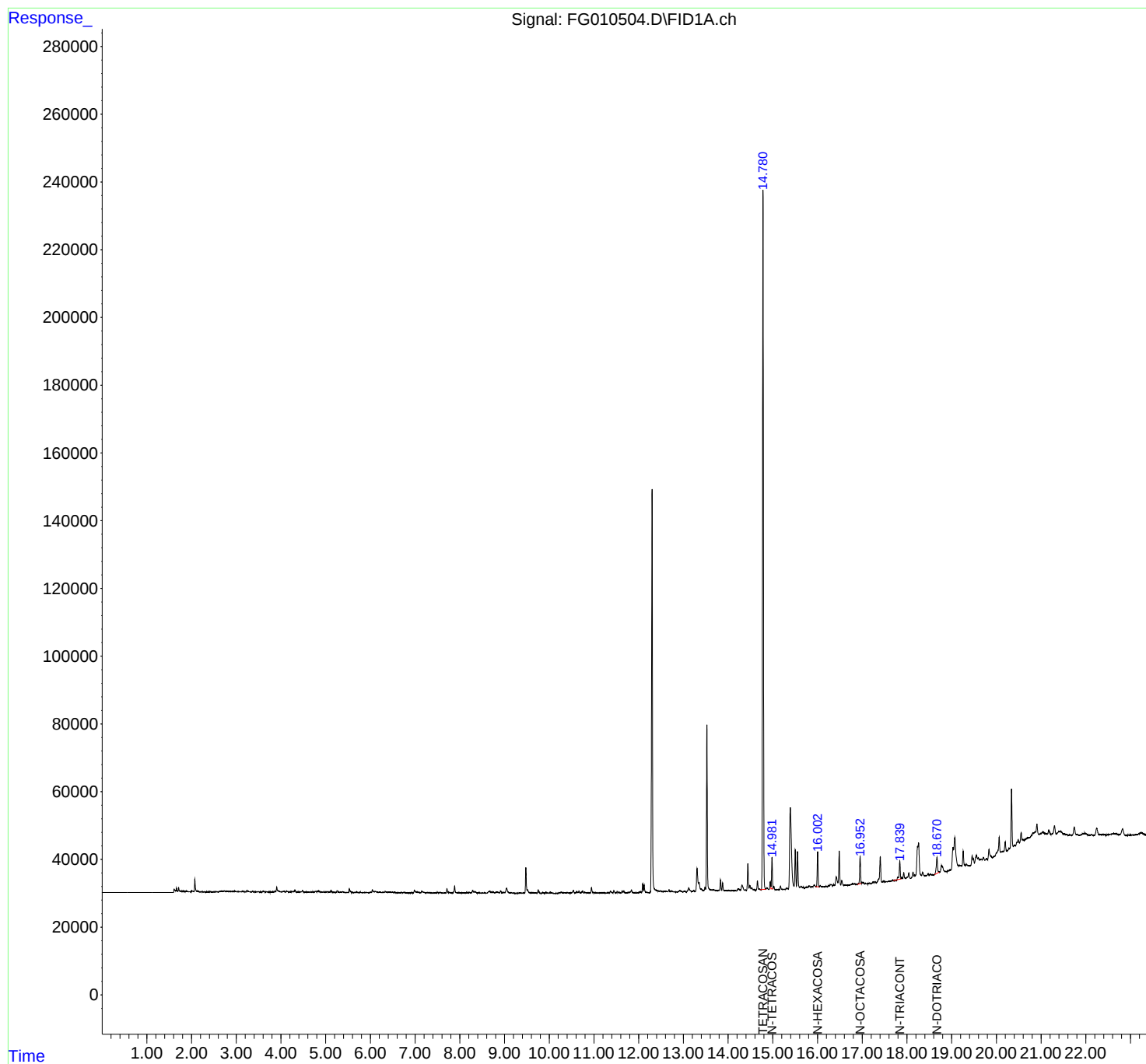
(m)=manual int.

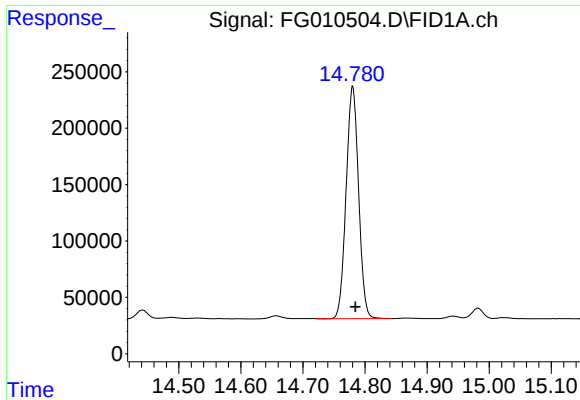
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

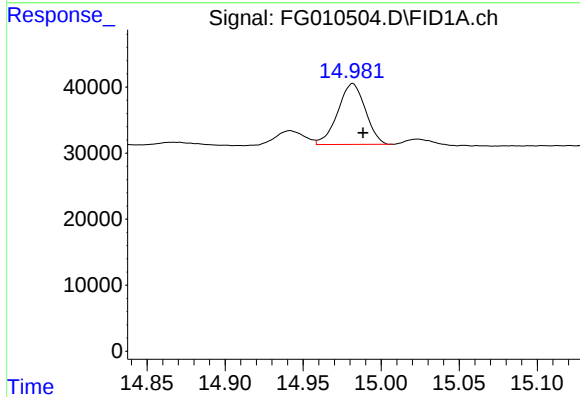




#9 TETRACOSANE-d50 (SURROGATE)

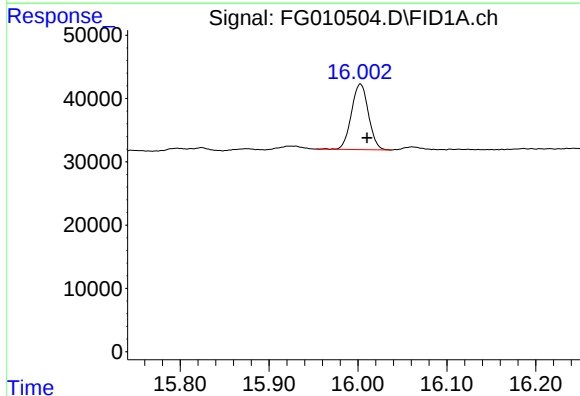
R.T.: 14.780 min
Delta R.T.: -0.005 min
Response: 2874369
Conc: 23.49 ug/ml

Instrument :
FID_G
ClientSampleId :



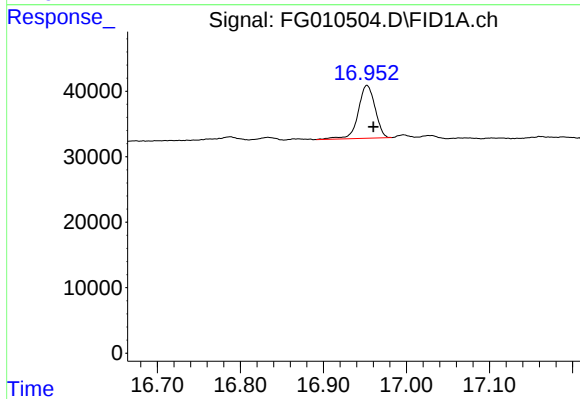
#10 N-TETRACOSANE

R.T.: 14.982 min
Delta R.T.: -0.007 min
Response: 113469
Conc: 0.82 ug/ml



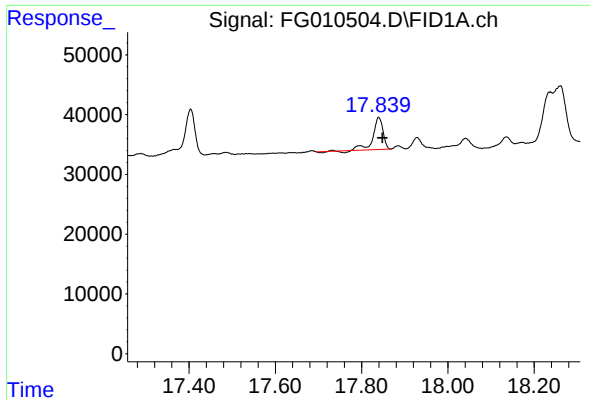
#11 N-HEXACOSANE

R.T.: 16.003 min
Delta R.T.: -0.008 min
Response: 137348
Conc: 1.01 ug/ml



#12 N-OCTACOSANE

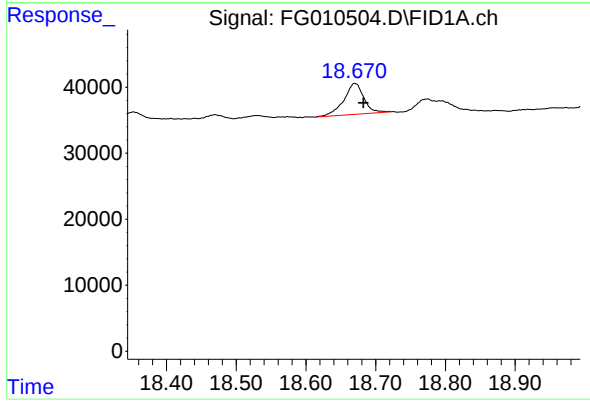
R.T.: 16.953 min
Delta R.T.: -0.008 min
Response: 113940
Conc: 0.86 ug/ml



#13 N-TRIACONTANE

R.T.: 17.840 min
Delta R.T.: -0.009 min
Response: 84686
Conc: 0.65 ug/ml

Instrument :
FID_G
ClientSampleId :



#14 N-DOTRIACONTANE

R.T.: 18.670 min
Delta R.T.: -0.012 min
Response: 92983
Conc: 0.73 ug/ml