

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070723\
Data File : FG012356.D
Signal(s) : FID1A.ch
Acq On : 07 Jul 2023 19:17
Operator : YP\AJ
Sample : 03510-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jul 08 00:39:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070623.M
Quant Title :
QLast Update : Thu Jul 06 13:57:02 2023
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...	14.983	2388962	22.355 ug/ml
Target Compounds			
10) N-TETRACOSANE	15.165	287733	2.175 ug/ml
11) N-HEXACOSANE	16.209	47586	0.407 ug/ml
12) N-OCTACOSANE	17.159	78316	0.686 ug/ml
13) N-TRIACONTANE	18.047	151246	1.364 ug/ml
14) N-DOTRIACONTANE	18.879	37625	0.360 ug/ml

(f)=RT Delta > 1/2 Window

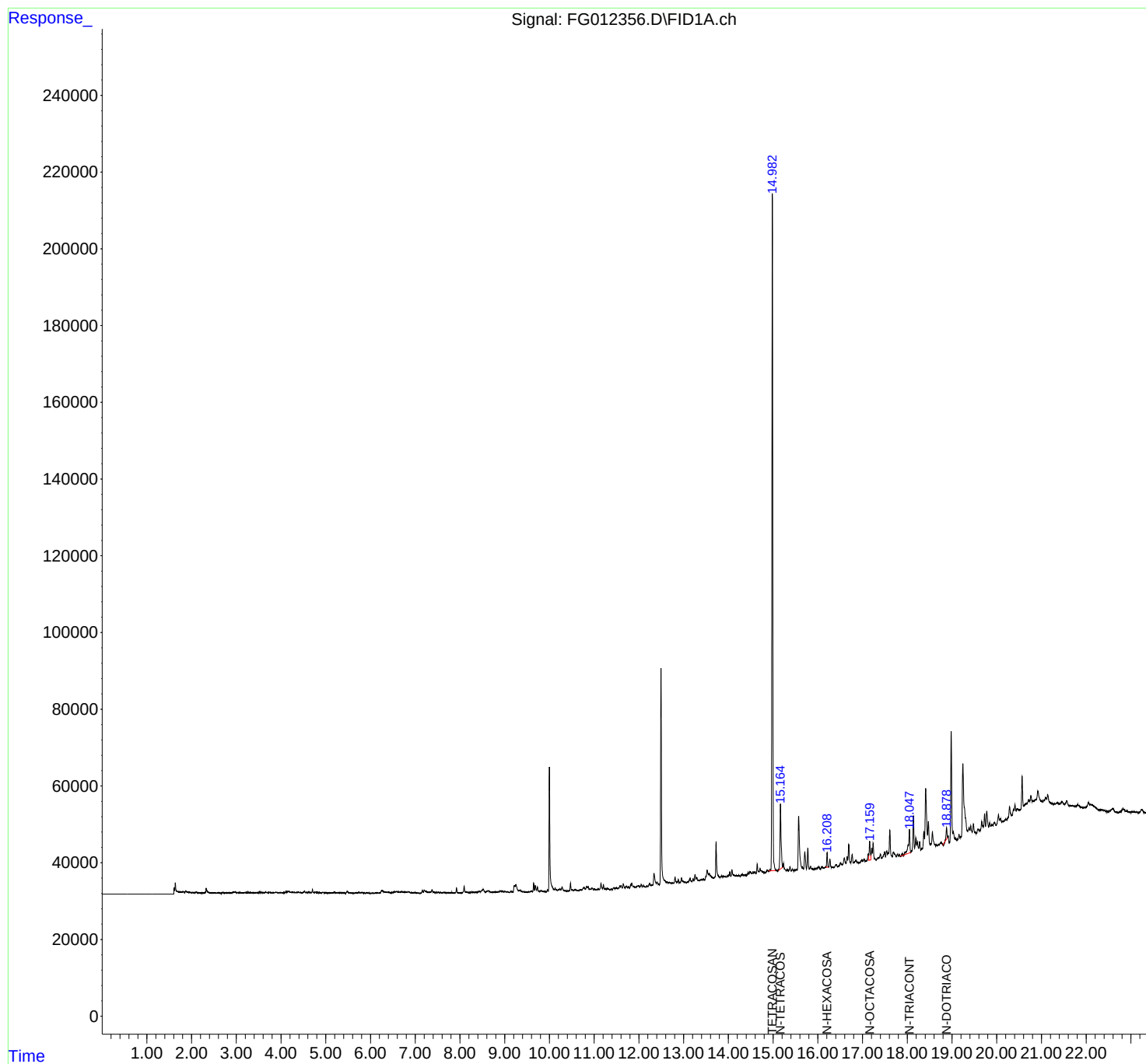
(m)=manual int.

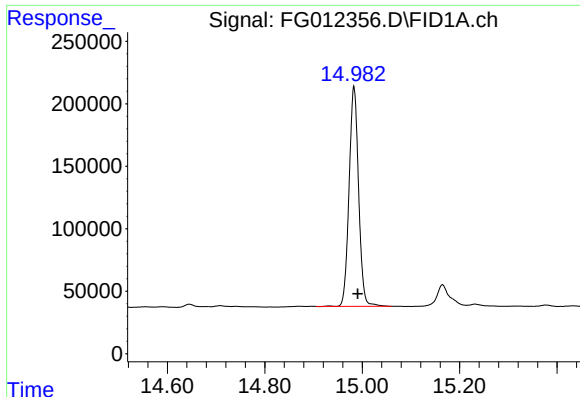
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070723\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

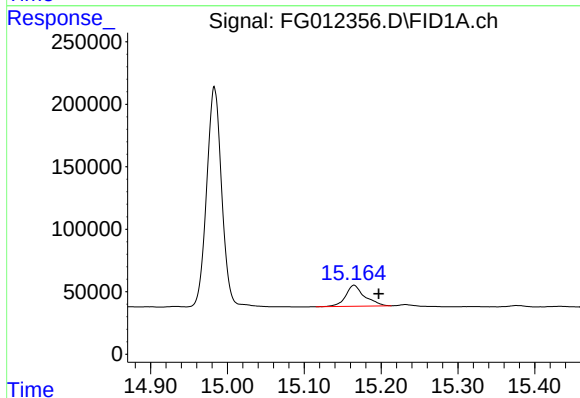




#9 TETRACOSANE-d50 (SURROGATE)

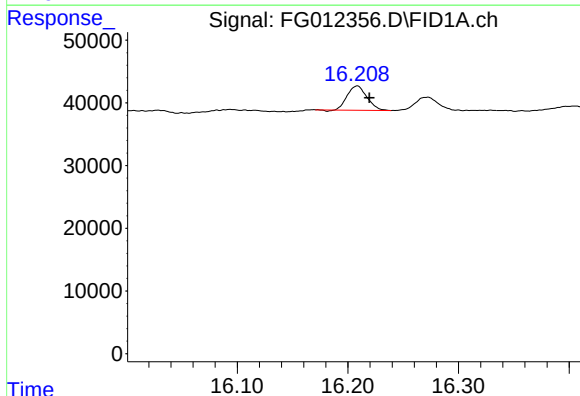
R.T.: 14.983 min
Delta R.T.: -0.008 min
Response: 2388962
Conc: 22.35 ug/ml

Instrument :
FID_G
ClientSampleId :



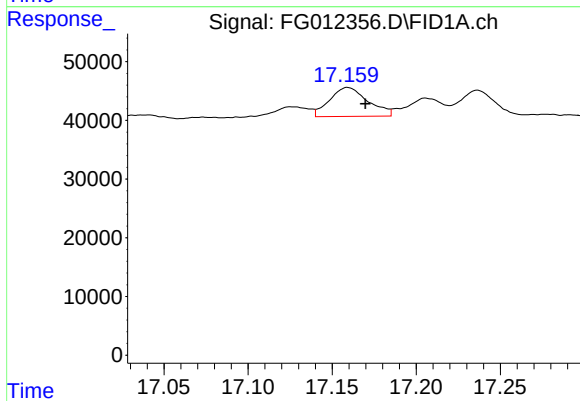
#10 N-TETRACOSANE

R.T.: 15.165 min
Delta R.T.: -0.032 min
Response: 287733
Conc: 2.17 ug/ml



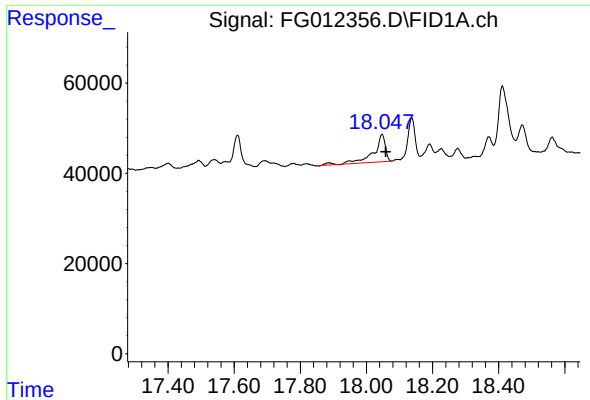
#11 N-HEXACOSANE

R.T.: 16.209 min
Delta R.T.: -0.011 min
Response: 47586
Conc: 0.41 ug/ml



#12 N-OCTACOSANE

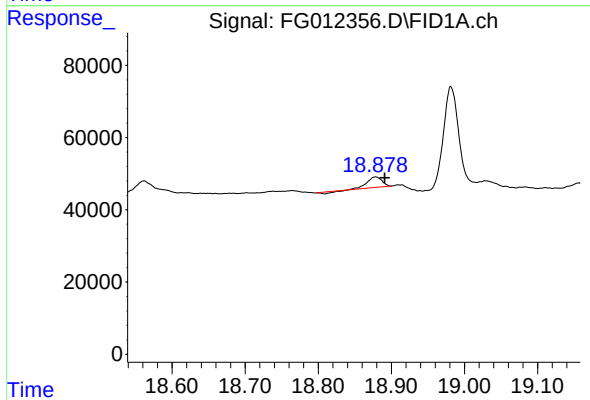
R.T.: 17.159 min
Delta R.T.: -0.011 min
Response: 78316
Conc: 0.69 ug/ml



#13 N-TRIACONTANE

R.T.: 18.047 min
Delta R.T.: -0.011 min
Response: 151246
Conc: 1.36 ug/ml

Instrument :
FID_G
ClientSampleId :



#14 N-DOTRIACONTANE

R.T.: 18.879 min
Delta R.T.: -0.012 min
Response: 37625
Conc: 0.36 ug/ml