

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070723\
Data File : FG012359.D
Signal(s) : FID1A.ch
Acq On : 07 Jul 2023 20:46
Operator : YP\AJ
Sample : 03541-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jul 08 00:41:10 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	1435258	13.431 ug/ml
Target Compounds				
10)	N-TETRACOSANE	15.164	243697	1.842 ug/ml
11)	N-HEXACOSANE	16.272f	50860	0.435 ug/ml
12)	N-OCTACOSANE	17.159	42265	0.370 ug/ml
13)	N-TRIACONTANE	18.047	68703	0.620 ug/ml
14)	N-DOTRIACONTANE	18.876	70406	0.674 ug/ml

(f)=RT Delta > 1/2 Window

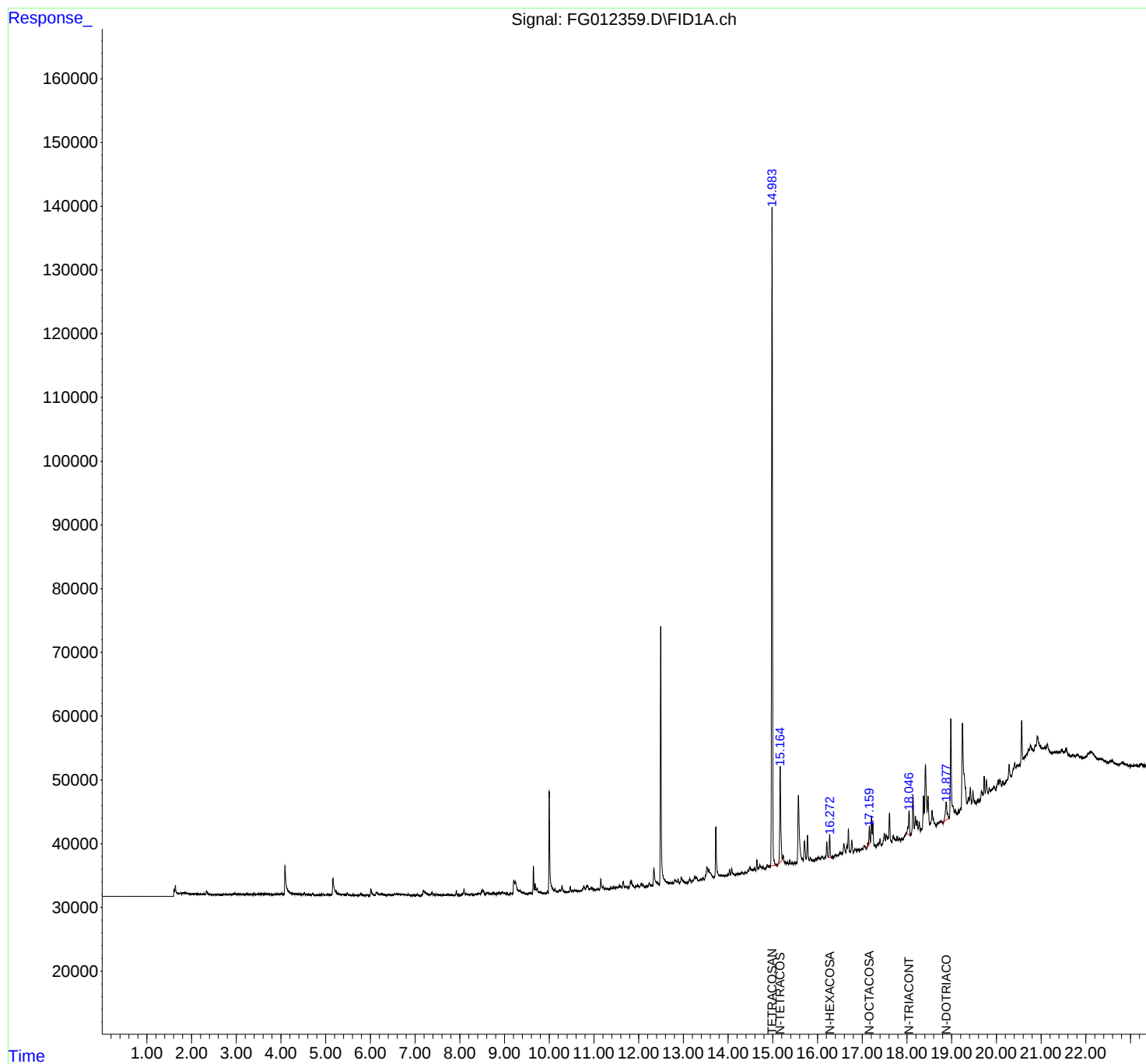
(m)=manual int.

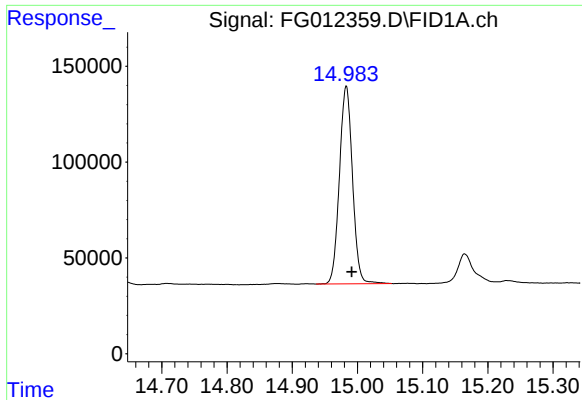
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070723\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

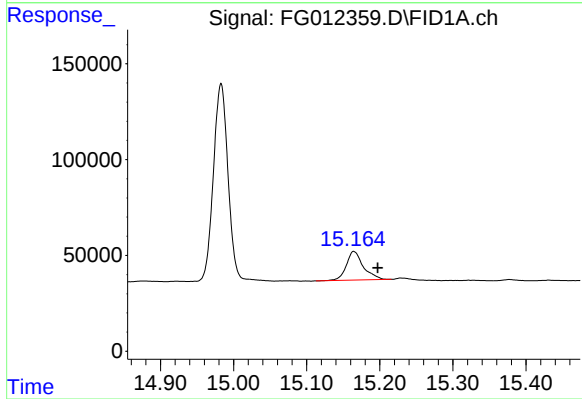




#9 TETRACOSANE-d50 (SURROGATE)

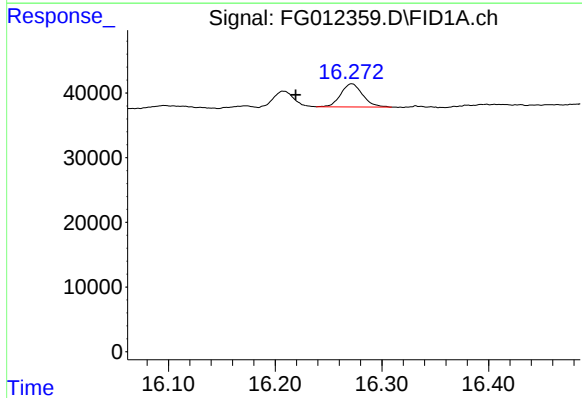
R.T.: 14.983 min
Delta R.T.: -0.008 min
Response: 1435258
Conc: 13.43 ug/ml

Instrument :
FID_G
ClientSampleId :



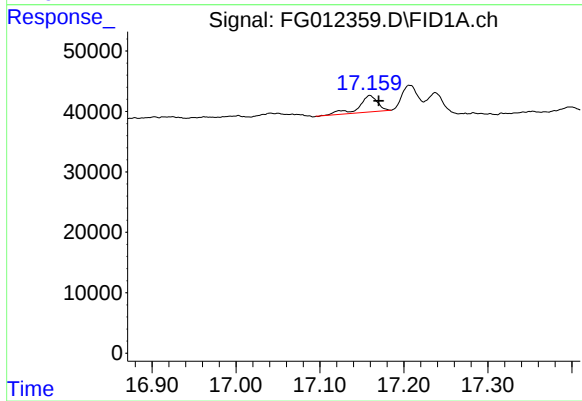
#10 N-TETRACOSANE

R.T.: 15.164 min
Delta R.T.: -0.033 min
Response: 243697
Conc: 1.84 ug/ml



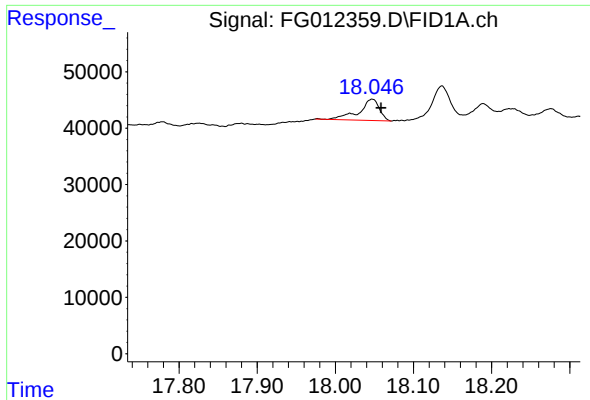
#11 N-HEXACOSANE

R.T.: 16.272 min
Delta R.T.: 0.053 min
Response: 50860
Conc: 0.43 ug/ml



#12 N-OCTACOSANE

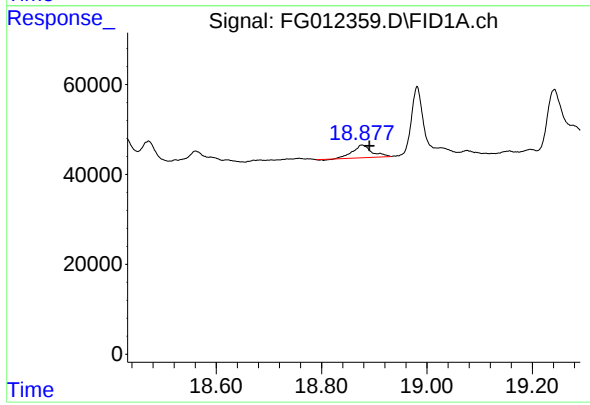
R.T.: 17.159 min
Delta R.T.: -0.010 min
Response: 42265
Conc: 0.37 ug/ml



#13 N-TRIACONTANE

R.T.: 18.047 min
Delta R.T.: -0.011 min
Response: 68703
Conc: 0.62 ug/ml

Instrument :
FID_G
ClientSampleId :



#14 N-DOTRIACONTANE

R.T.: 18.876 min
Delta R.T.: -0.014 min
Response: 70406
Conc: 0.67 ug/ml