

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090622\
 Data File : FG010494.D
 Signal(s) : FID1A.ch
 Acq On : 06 Sep 2022 15:43
 Operator : YP\AJ
 Sample : N4500-08
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 07 04:02:35 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...	14.782	1819453	14.867 ug/ml
Target Compounds			
10) N-TETRACOSANE	14.985	67764	0.489 ug/ml
11) N-HEXACOSANE	16.007	96079	0.708 ug/ml
12) N-OCTACOSANE	16.956	85704	0.648 ug/ml
13) N-TRIACONTANE	17.844	85236	0.658 ug/ml
14) N-DOTRIACONTANE	18.676	85222	0.667 ug/ml
15) N-TETRATRIACONTANE	19.459	55625	0.450 ug/ml

(f)=RT Delta > 1/2 Window

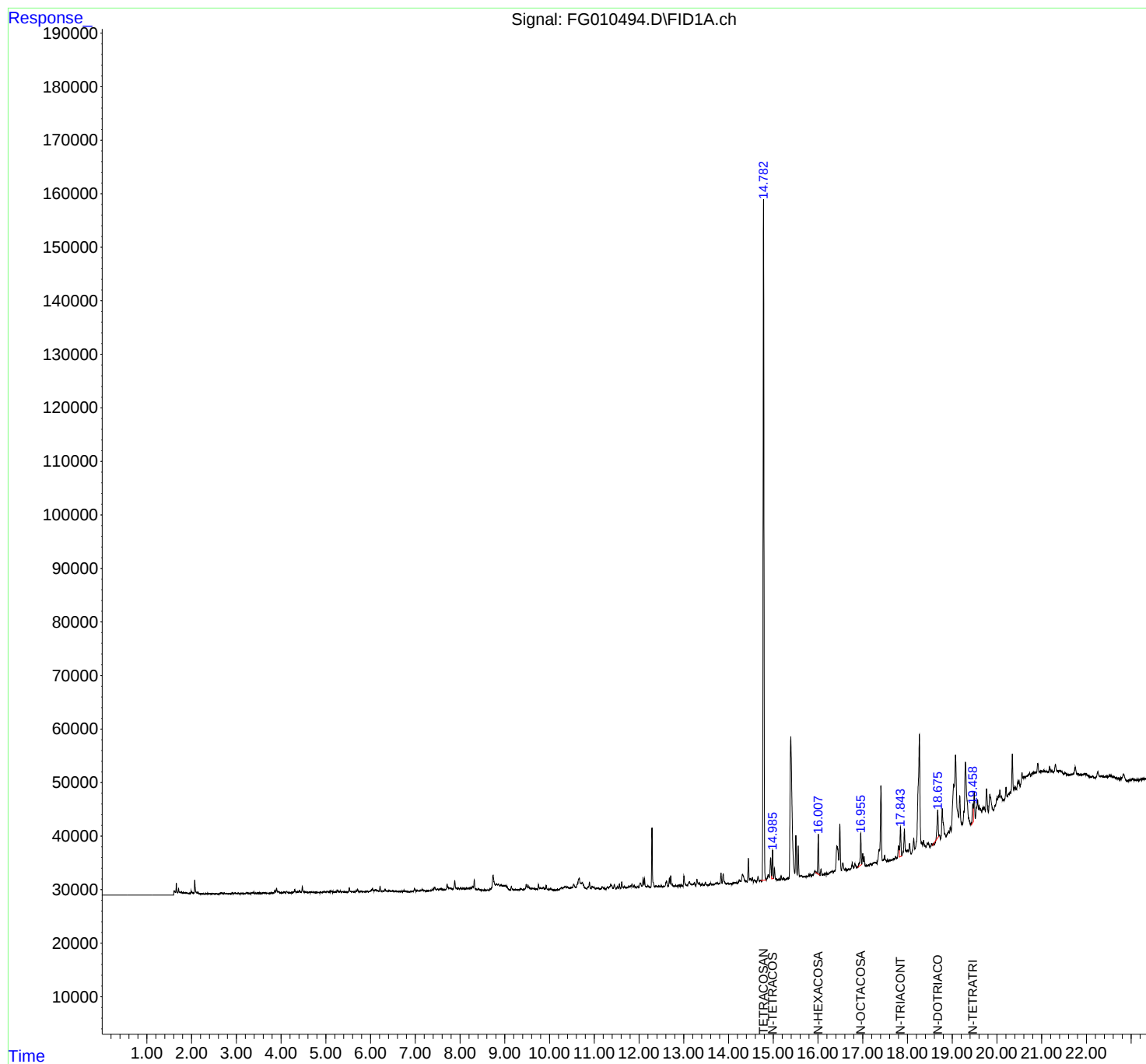
(m)=manual int.

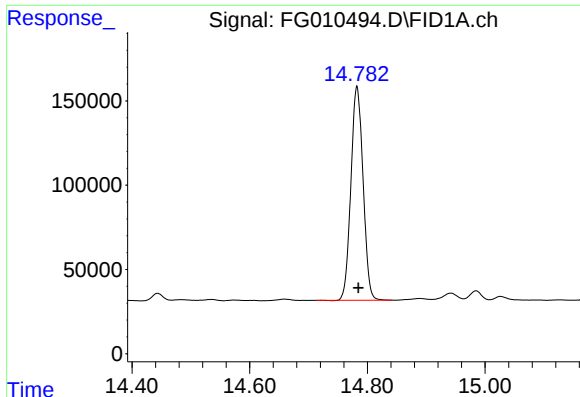
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Data File : FG010494.D
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

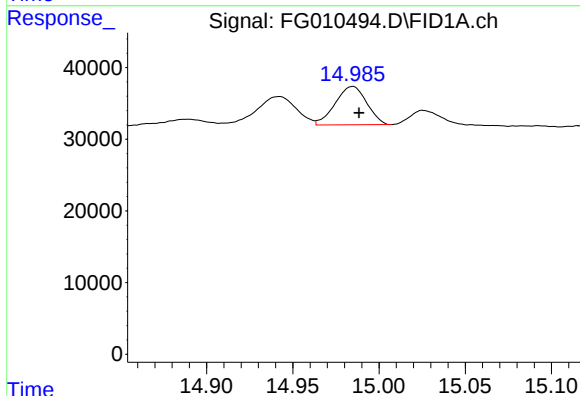




#9 TETRACOSANE-d50 (SURROGATE)

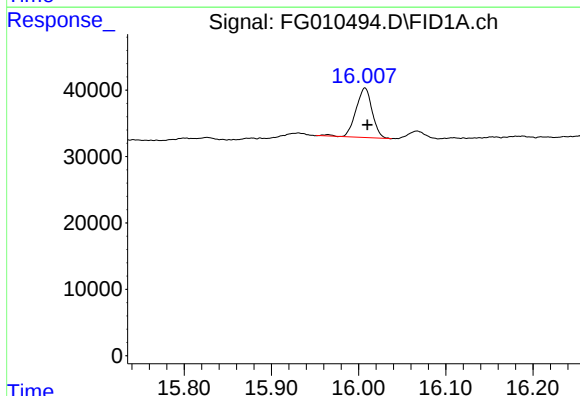
R.T.: 14.782 min
Delta R.T.: -0.002 min
Response: 1819453
Conc: 14.87 ug/ml

Instrument :
FID_G
ClientSampleId :



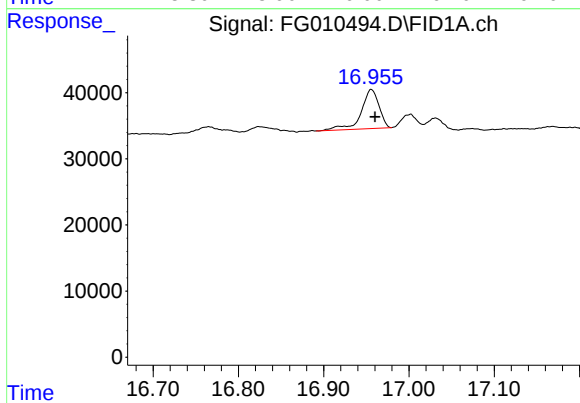
#10 N-TETRACOSANE

R.T.: 14.985 min
Delta R.T.: -0.004 min
Response: 67764
Conc: 0.49 ug/ml



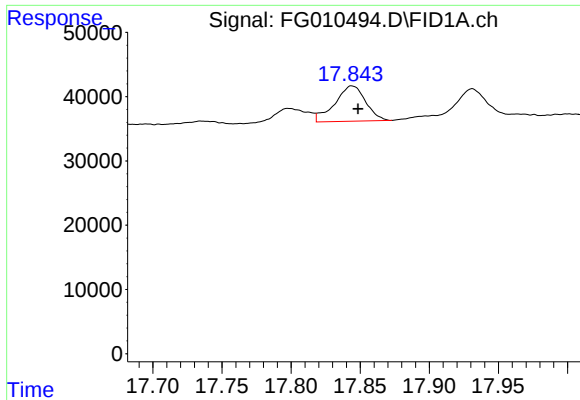
#11 N-HEXACOSANE

R.T.: 16.007 min
Delta R.T.: -0.003 min
Response: 96079
Conc: 0.71 ug/ml



#12 N-OCTACOSANE

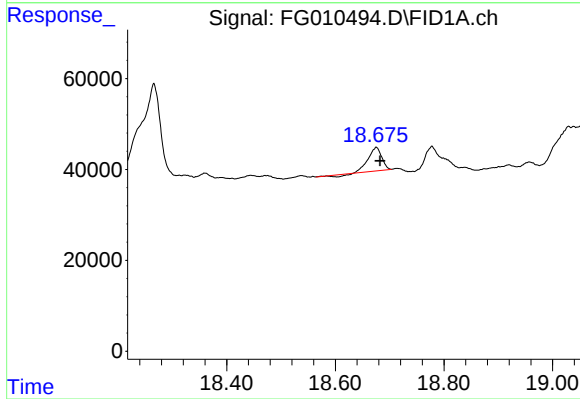
R.T.: 16.956 min
Delta R.T.: -0.004 min
Response: 85704
Conc: 0.65 ug/ml



#13 N-TRIACONTANE

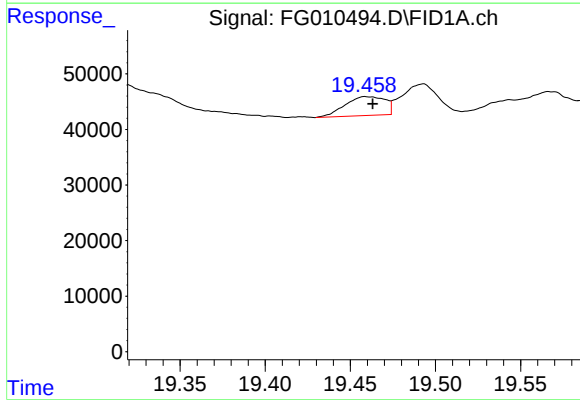
R.T.: 17.844 min
Delta R.T.: -0.004 min
Response: 85236
Conc: 0.66 ug/ml

Instrument :
FID_G
ClientSampleId :



#14 N-DOTRIACONTANE

R.T.: 18.676 min
Delta R.T.: -0.007 min
Response: 85222
Conc: 0.67 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.459 min
Delta R.T.: -0.004 min
Response: 55625
Conc: 0.45 ug/ml