

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090622\
 Data File : FG010495.D
 Signal(s) : FID1A.ch
 Acq On : 06 Sep 2022 16:13
 Operator : YP\AJ
 Sample : N4500-10
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 07 04:02:43 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	1890043	15.443 ug/ml
Target Compounds			
8) N-DOCOSANE	13.830f	54251	0.389 ug/ml
10) N-TETRACOSANE	14.981	123056	0.888 ug/ml
11) N-HEXACOSANE	16.003	152439	1.124 ug/ml
12) N-OCTACOSANE	16.954	120128	0.908 ug/ml
13) N-TRIACONTANE	17.841	108061	0.834 ug/ml
14) N-DOTRIACONTANE	18.671	159840	1.250 ug/ml
15) N-TETRATRIACONTANE	19.459	45104	0.365 ug/ml

(f)=RT Delta > 1/2 Window

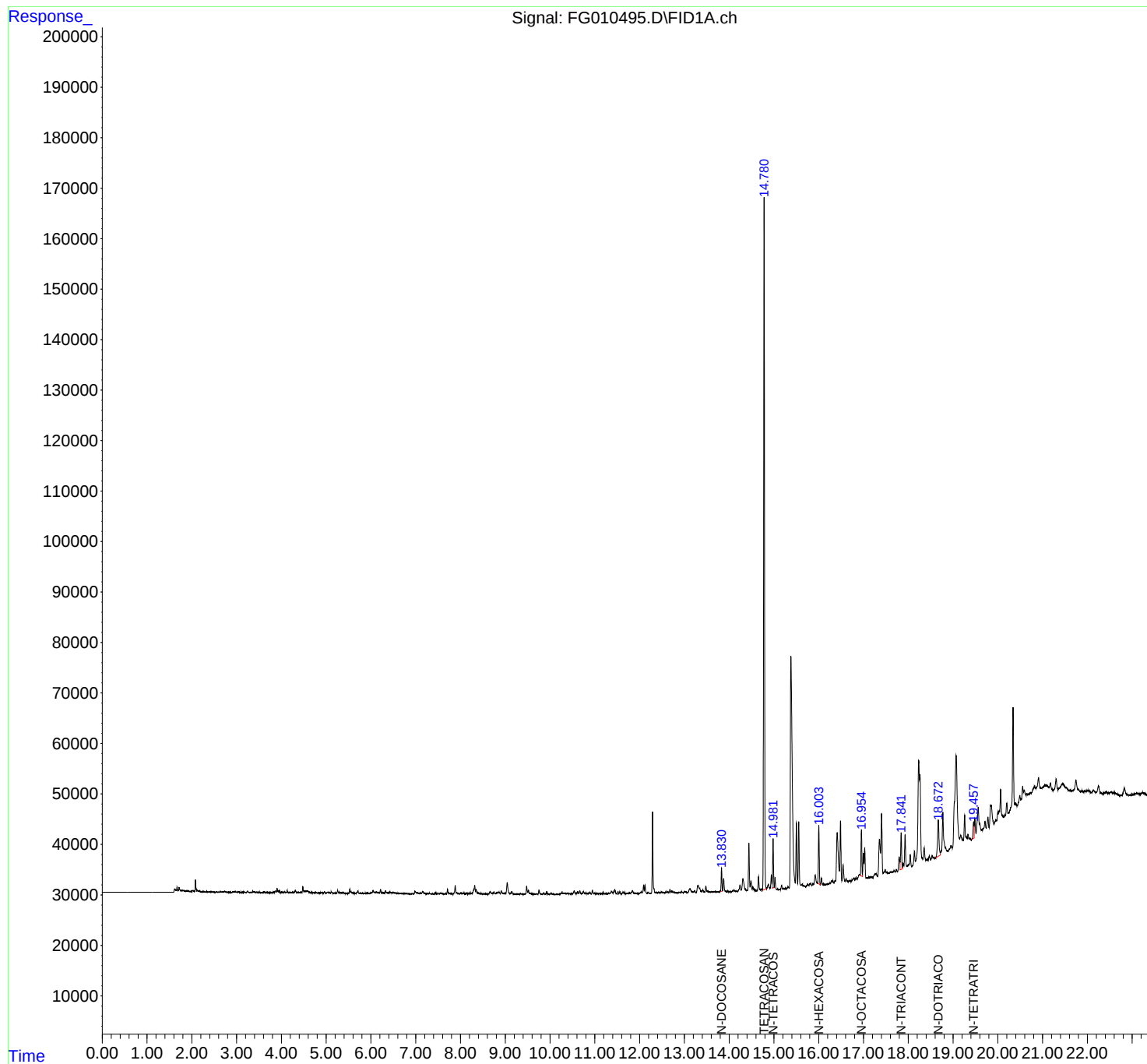
(m)=manual int.

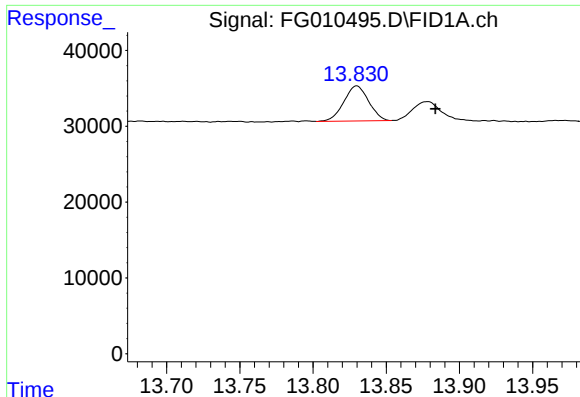
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Signal Info : 20mx0.18mmx0.18um

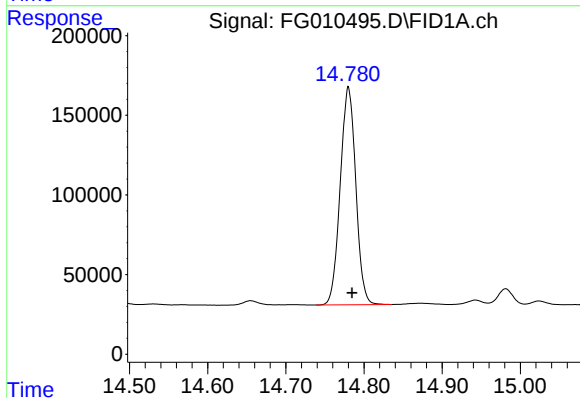




#8 N-DOCOSANE

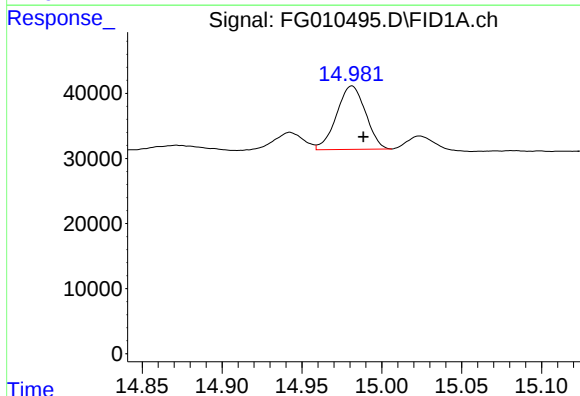
R.T.: 13.830 min
Delta R.T.: -0.054 min
Response: 54251
Conc: 0.39 ug/ml

Instrument :
FID_G
ClientSampleId :



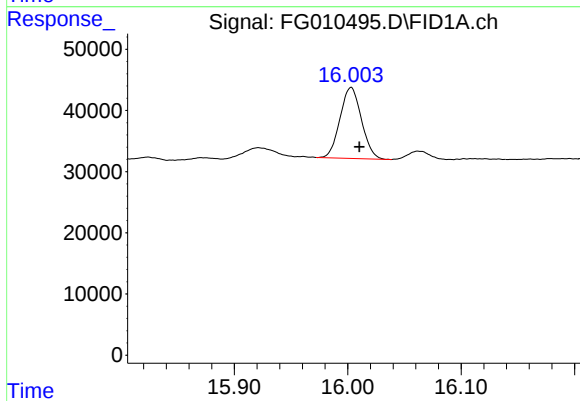
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.780 min
Delta R.T.: -0.005 min
Response: 1890043
Conc: 15.44 ug/ml



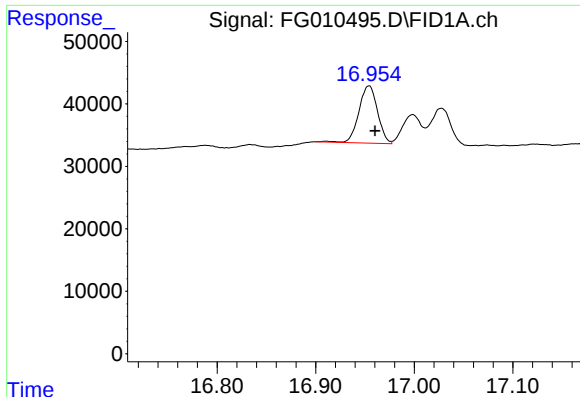
#10 N-TETRACOSANE

R.T.: 14.981 min
Delta R.T.: -0.007 min
Response: 123056
Conc: 0.89 ug/ml



#11 N-HEXACOSANE

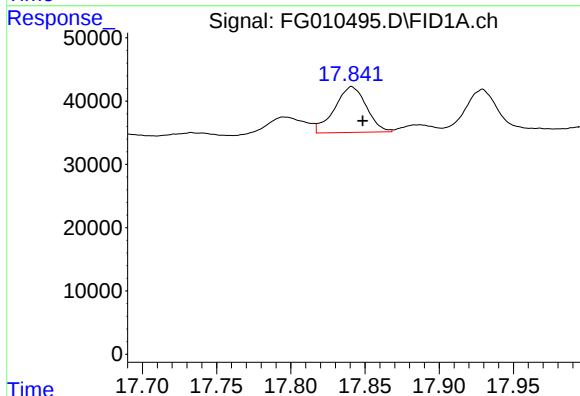
R.T.: 16.003 min
Delta R.T.: -0.007 min
Response: 152439
Conc: 1.12 ug/ml



#12 N-OCTACOSANE

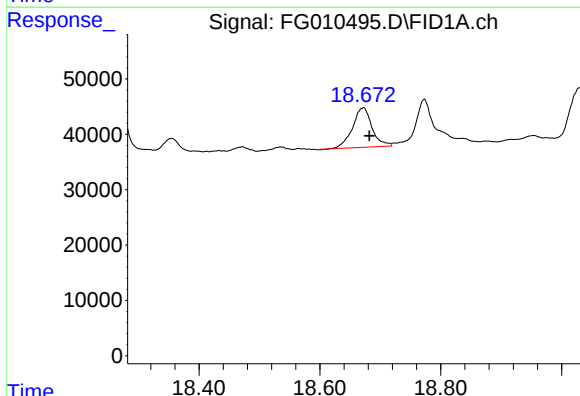
R.T.: 16.954 min
Delta R.T.: -0.006 min
Response: 120128
Conc: 0.91 ug/ml

Instrument :
FID_G
ClientSampleId :



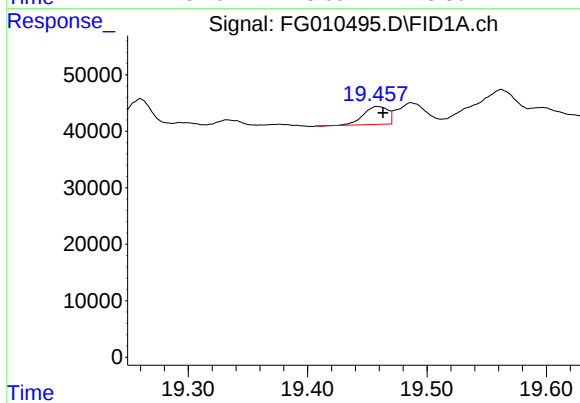
#13 N-TRIACONTANE

R.T.: 17.841 min
Delta R.T.: -0.007 min
Response: 108061
Conc: 0.83 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.671 min
Delta R.T.: -0.011 min
Response: 159840
Conc: 1.25 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.459 min
Delta R.T.: -0.004 min
Response: 45104
Conc: 0.36 ug/ml