

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090622\
 Data File : FG010501.D
 Signal(s) : FID1A.ch
 Acq On : 06 Sep 2022 20:12
 Operator : YP\AJ
 Sample : N4500-18
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 07 04:03:27 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	2372963	19.389 ug/ml
Target Compounds			
10) N-TETRACOSANE	14.981	59802	0.432 ug/ml
11) N-HEXACOSANE	16.002	105885	0.781 ug/ml
12) N-OCTACOSANE	16.954	77727	0.588 ug/ml
13) N-TRIACONTANE	17.840	53147	0.410 ug/ml
14) N-DOTRIACONTANE	18.671	81198	0.635 ug/ml
15) N-TETRATRIACONTANE	19.459	50356	0.407 ug/ml
16) N-HEXATRIACONTANE	20.199	57118	0.492 ug/ml
17) N-OCTATRIACONTANE	20.908	69398	0.604 ug/ml
18) N-TETRACONTANE	21.743	71192	0.604 ug/ml

(f)=RT Delta > 1/2 Window

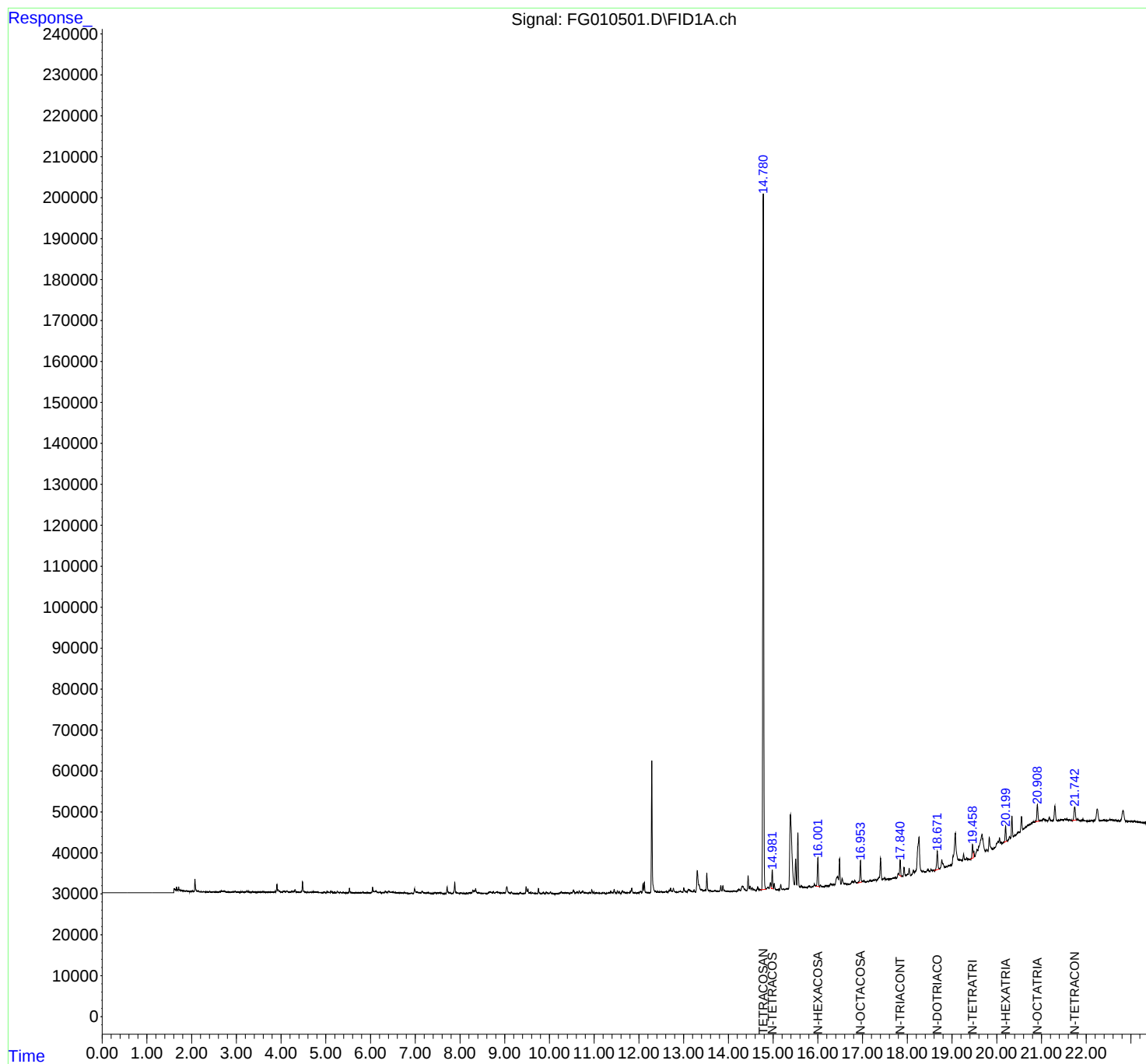
(m)=manual int.

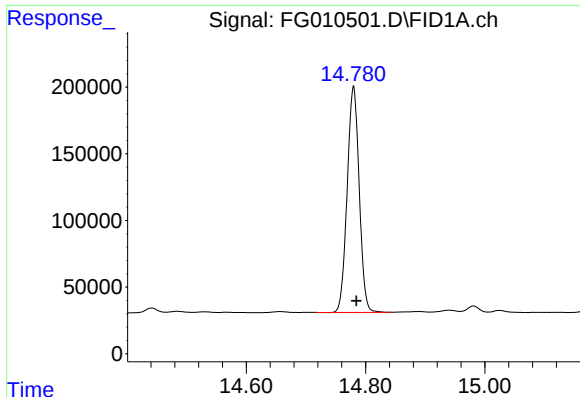
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Signal Info : 20mx0.18mmx0.18um

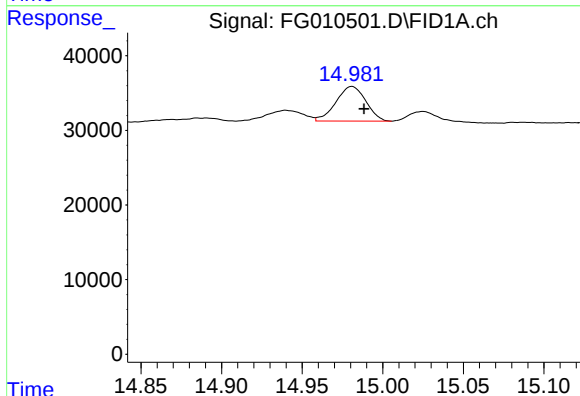




#9 TETRACOSANE-d50 (SURROGATE)

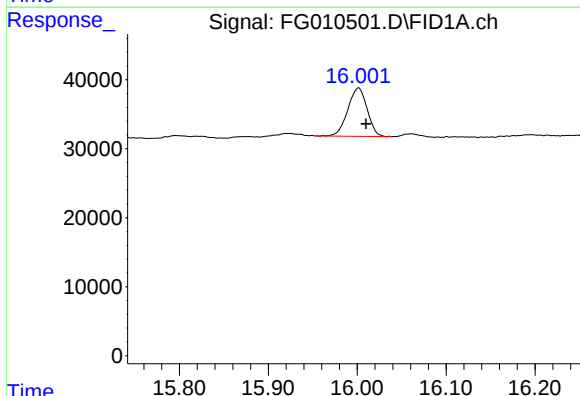
R.T.: 14.780 min
Delta R.T.: -0.005 min
Response: 2372963
Conc: 19.39 ug/ml

Instrument :
FID_G
ClientSampleId :



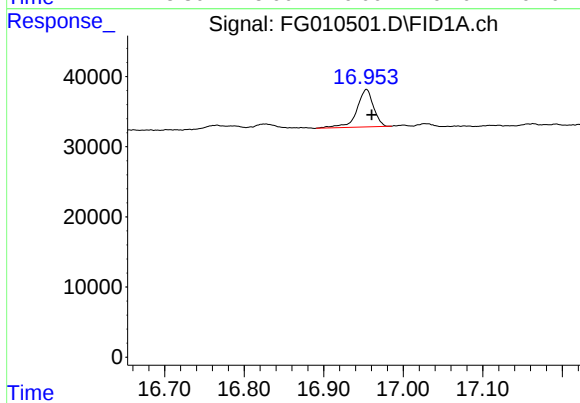
#10 N-TETRACOSANE

R.T.: 14.981 min
Delta R.T.: -0.008 min
Response: 59802
Conc: 0.43 ug/ml



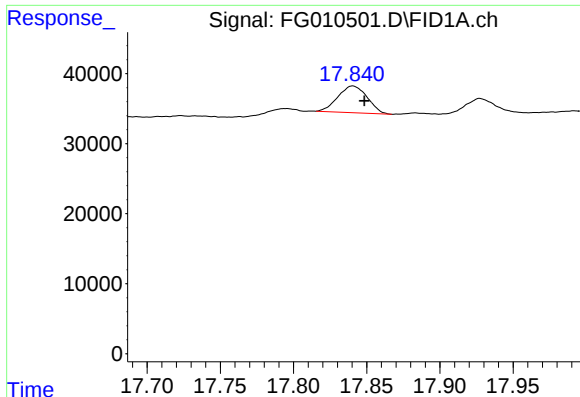
#11 N-HEXACOSANE

R.T.: 16.002 min
Delta R.T.: -0.009 min
Response: 105885
Conc: 0.78 ug/ml



#12 N-OCTACOSANE

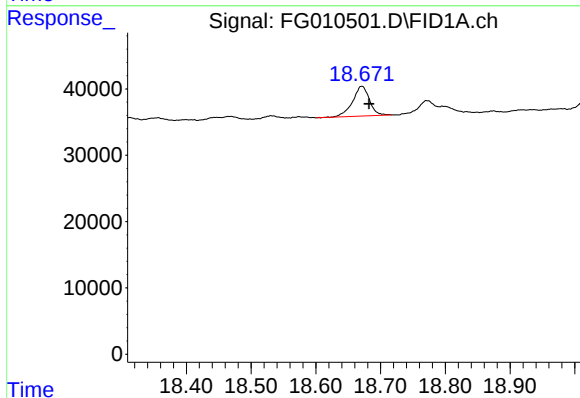
R.T.: 16.954 min
Delta R.T.: -0.006 min
Response: 77727
Conc: 0.59 ug/ml



#13 N-TRIACONTANE

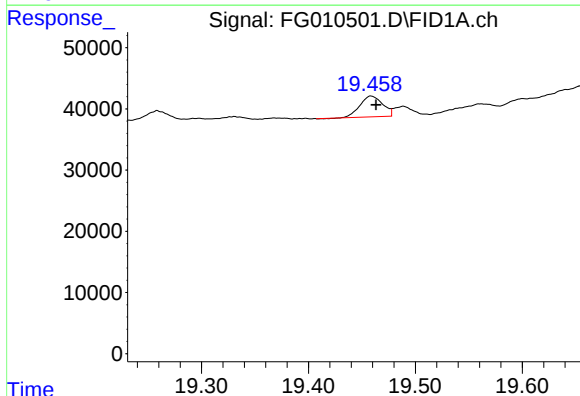
R.T.: 17.840 min
Delta R.T.: -0.008 min
Response: 53147
Conc: 0.41 ug/ml

Instrument :
FID_G
ClientSampleId :



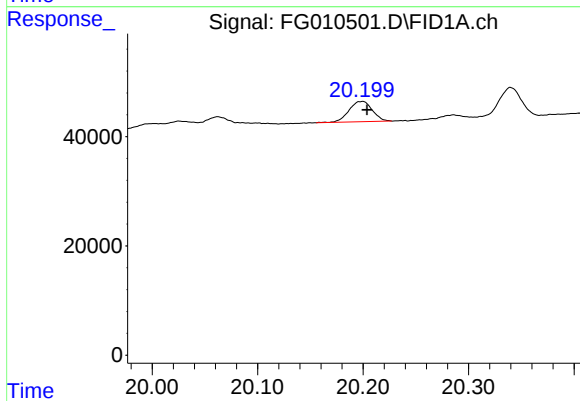
#14 N-DOTRIACONTANE

R.T.: 18.671 min
Delta R.T.: -0.011 min
Response: 81198
Conc: 0.64 ug/ml



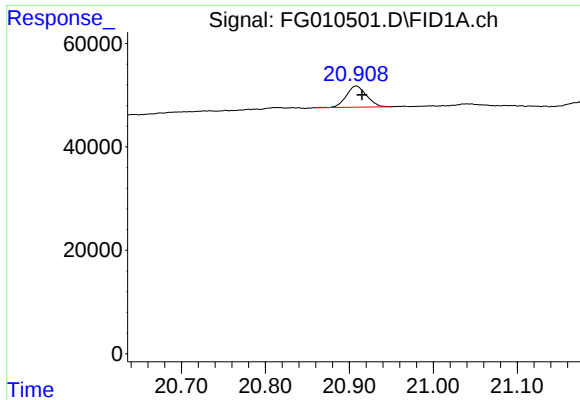
#15 N-TETRATRIACONTANE

R.T.: 19.459 min
Delta R.T.: -0.005 min
Response: 50356
Conc: 0.41 ug/ml



#16 N-HEXATRIACONTANE

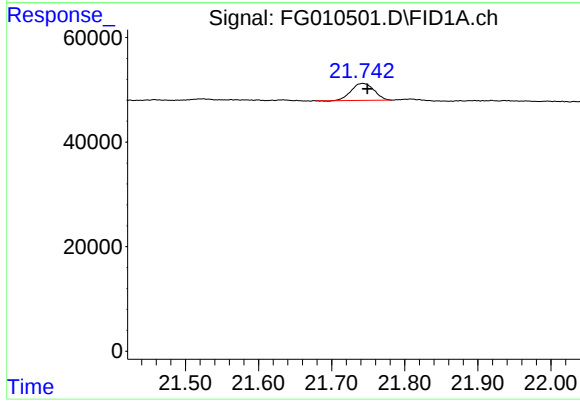
R.T.: 20.199 min
Delta R.T.: -0.004 min
Response: 57118
Conc: 0.49 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.908 min
Delta R.T.: -0.007 min
Response: 69398
Conc: 0.60 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.743 min
Delta R.T.: -0.006 min
Response: 71192
Conc: 0.60 ug/ml