

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080522\
Data File : FG010331.D
Signal(s) : FID1A.ch
Acq On : 06 Aug 2022 00:36
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Aug 08 07:24:58 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072822.M
Quant Title :
QLast Update : Thu Jul 28 15:10:44 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...	14.799	2441729	19.221 ug/ml
Target Compounds			
12) N-OCTACOSANE	16.972	69075	0.500 ug/ml
13) N-TRIACONTANE	17.860	173937	1.284 ug/ml
14) N-DOTRIACONTANE	18.694	246205	1.874 ug/ml
15) N-TETRATRIACONTANE	19.477	186370	1.489 ug/ml
16) N-HEXATRIACONTANE	20.219	266006	2.307 ug/ml
17) N-OCTATRIACONTANE	20.931	322852	2.841 ug/ml

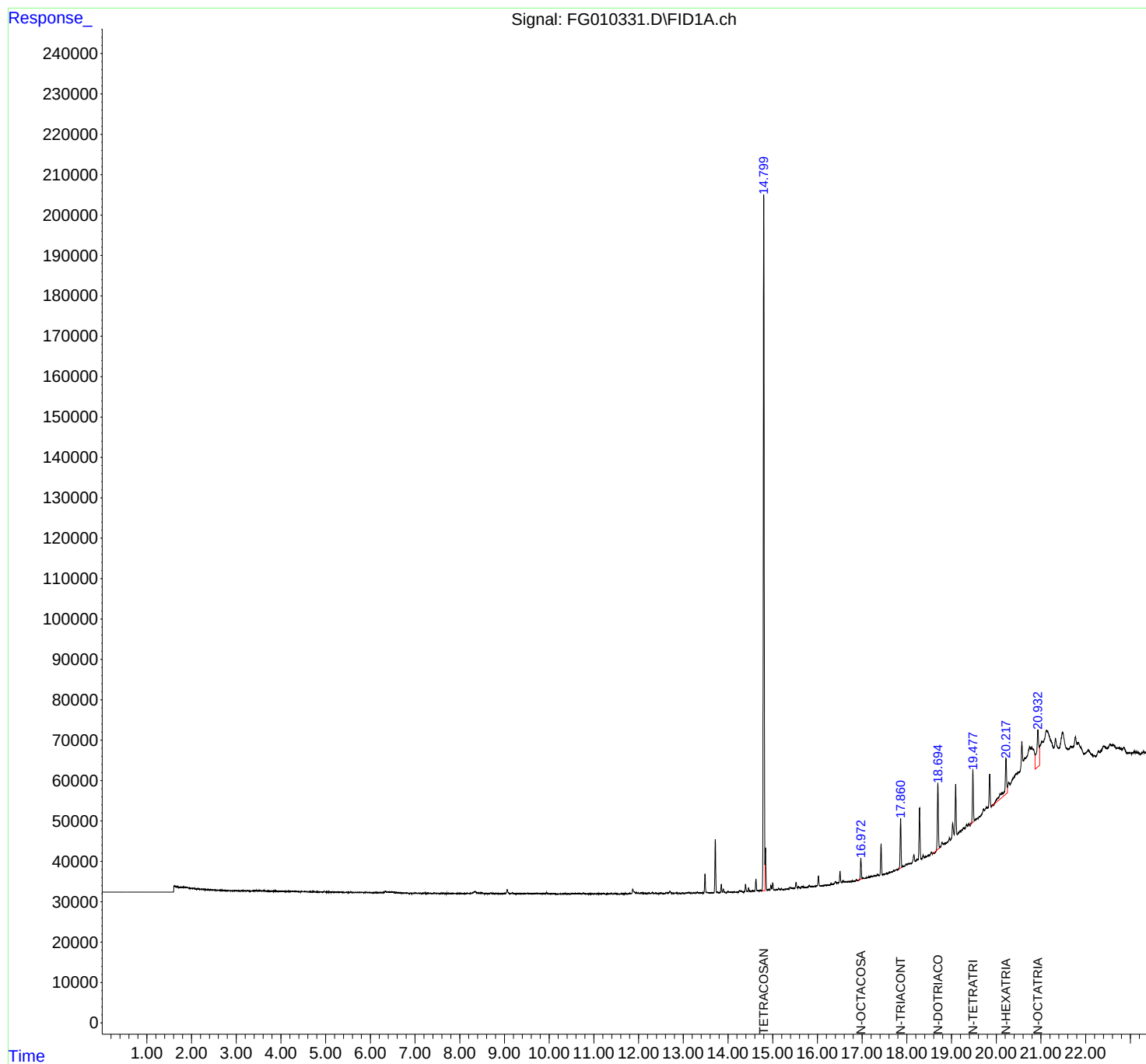
(f)=RT Delta > 1/2 Window

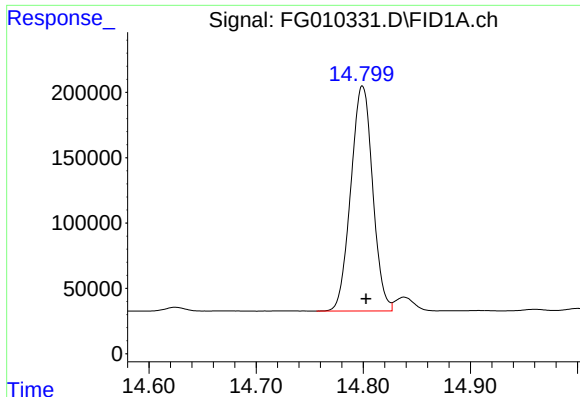
(m)=manual int.

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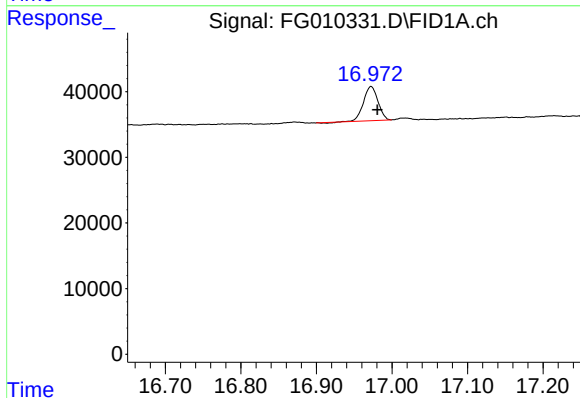
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





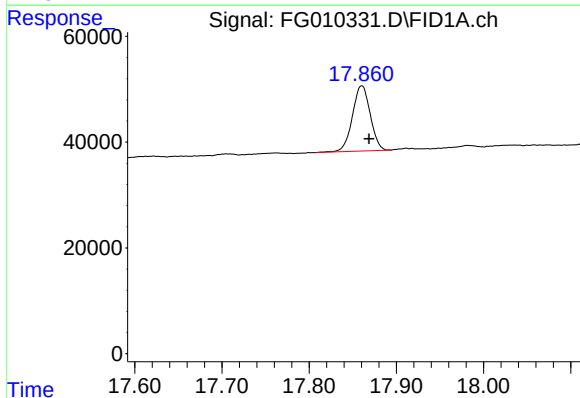
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.799 min
Delta R.T.: -0.003 min
Response: 2441729
Conc: 19.22 ug/ml



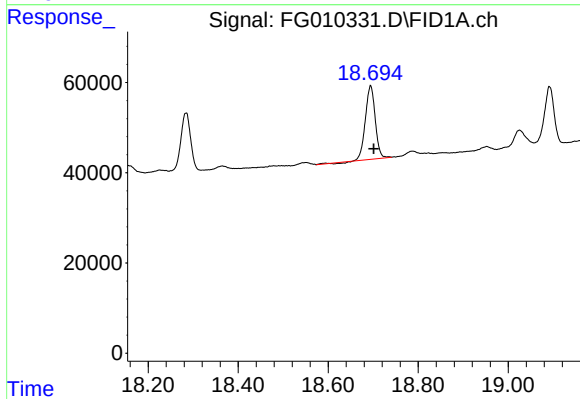
#12 N-OCTACOSANE

R.T.: 16.972 min
Delta R.T.: -0.008 min
Response: 69075
Conc: 0.50 ug/ml



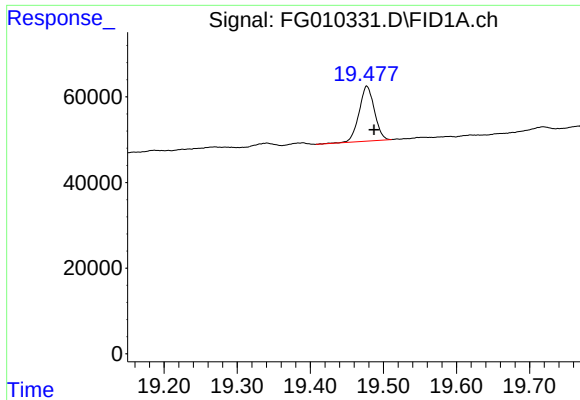
#13 N-TRIACONTANE

R.T.: 17.860 min
Delta R.T.: -0.008 min
Response: 173937
Conc: 1.28 ug/ml



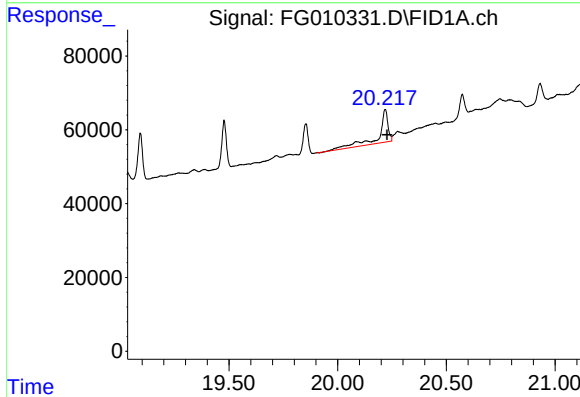
#14 N-DOTRIACONTANE

R.T.: 18.694 min
Delta R.T.: -0.007 min
Response: 246205
Conc: 1.87 ug/ml



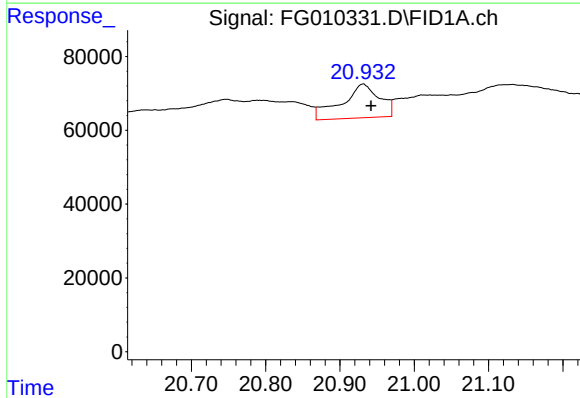
#15 N-TETRATRIACONTANE

R.T.: 19.477 min
Delta R.T.: -0.010 min
Response: 186370
Conc: 1.49 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.219 min
Delta R.T.: -0.009 min
Response: 266006
Conc: 2.31 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.931 min
Delta R.T.: -0.011 min
Response: 322852
Conc: 2.84 ug/ml