

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080522\
 Data File : FG010320.D
 Signal(s) : FID1A.ch
 Acq On : 05 Aug 2022 18:04
 Operator : YP\AJ
 Sample : N4064-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 08 07:23:31 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...	14.795	1653577	13.017 ug/ml
Target Compounds			
7) N-EICOSANE	12.721	562956	3.801 ug/ml
8) N-DOCOSANE	13.885	54381	0.375 ug/ml
10) N-TETRACOSANE	14.998	65257	0.452 ug/ml
11) N-HEXACOSANE	16.020	64535	0.457 ug/ml
12) N-OCTACOSANE	16.971	57251	0.415 ug/ml
13) N-TRIACONTANE	17.857	71709	0.529 ug/ml
14) N-DOTRIACONTANE	18.688	126676	0.964 ug/ml

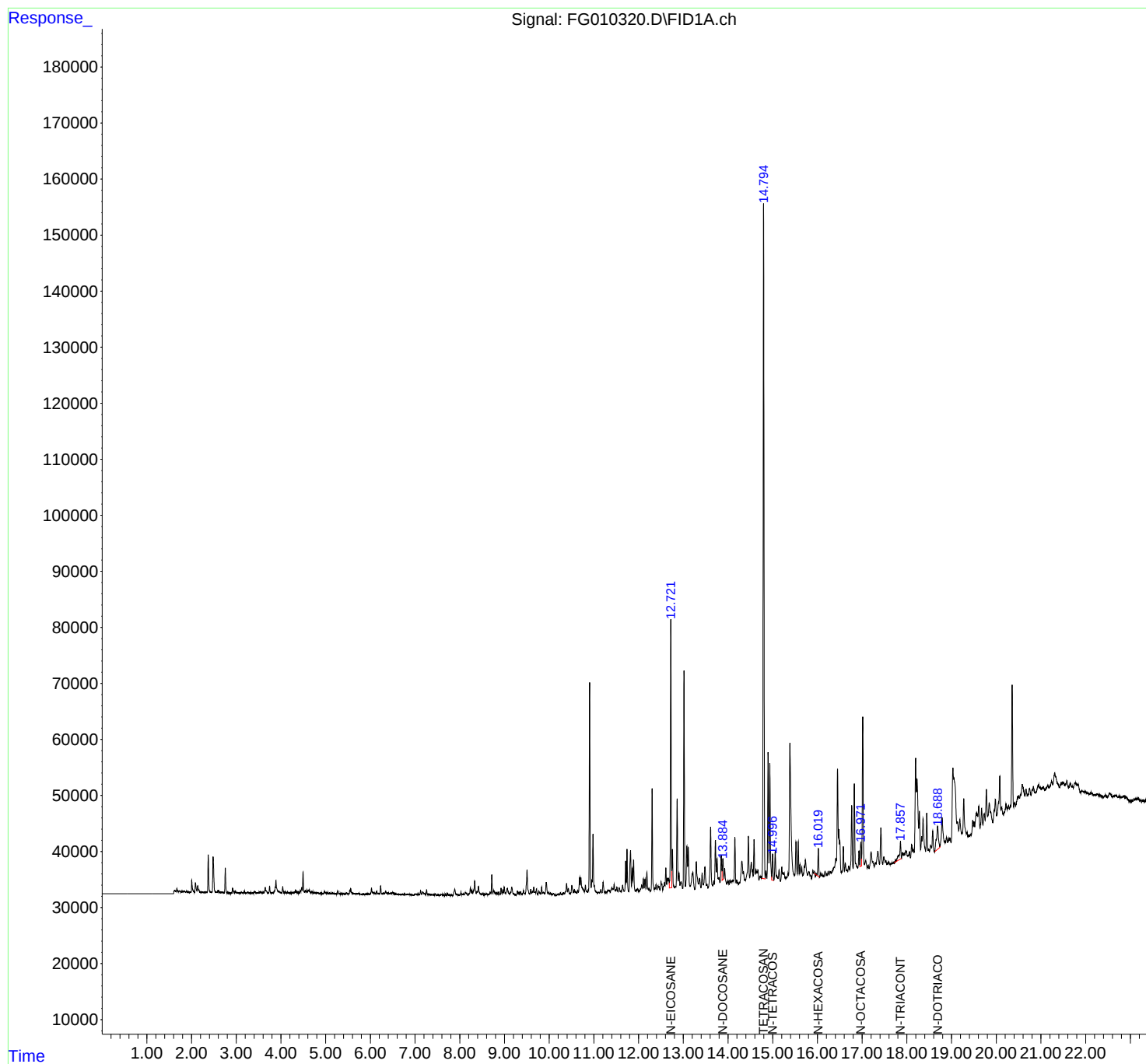
(f)=RT Delta > 1/2 Window

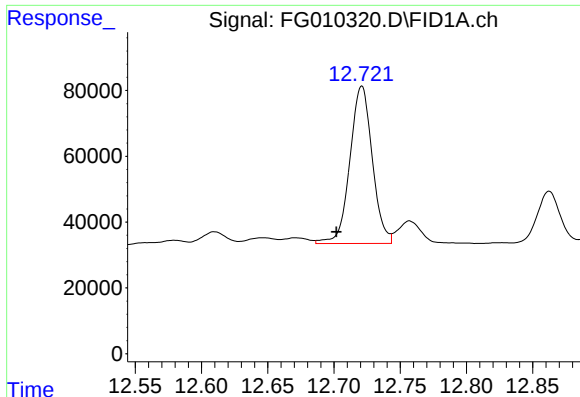
(m)=manual int.

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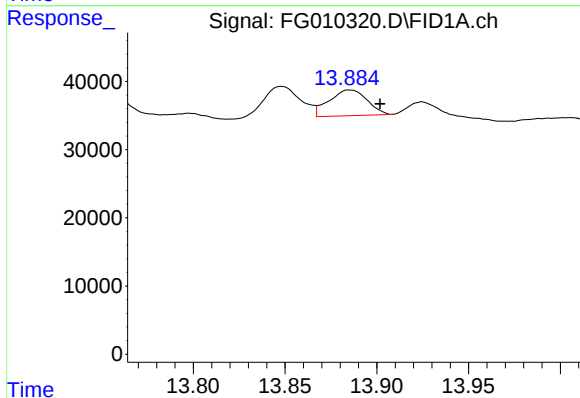
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Signal Info : 20mx0.18mmx0.18um





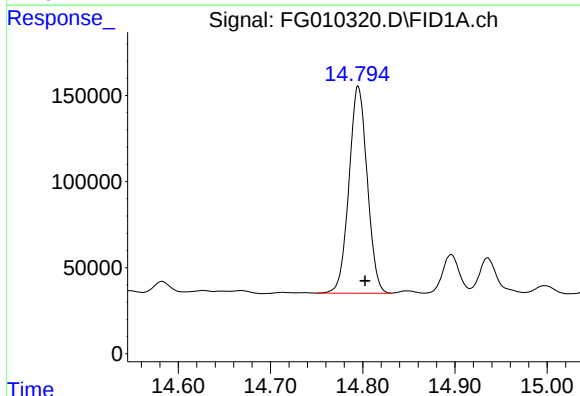
#7 N-EICOSANE

R.T.: 12.721 min
Delta R.T.: 0.019 min
Response: 562956
Conc: 3.80 ug/ml



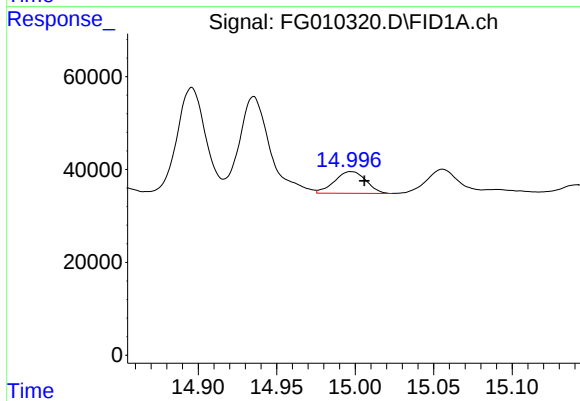
#8 N-DOCOSANE

R.T.: 13.885 min
Delta R.T.: -0.017 min
Response: 54381
Conc: 0.38 ug/ml



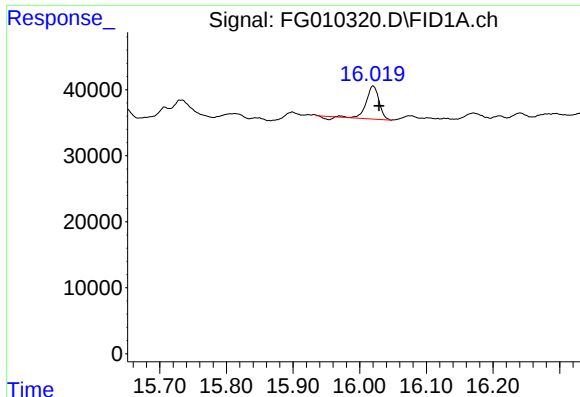
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.795 min
Delta R.T.: -0.007 min
Response: 1653577
Conc: 13.02 ug/ml



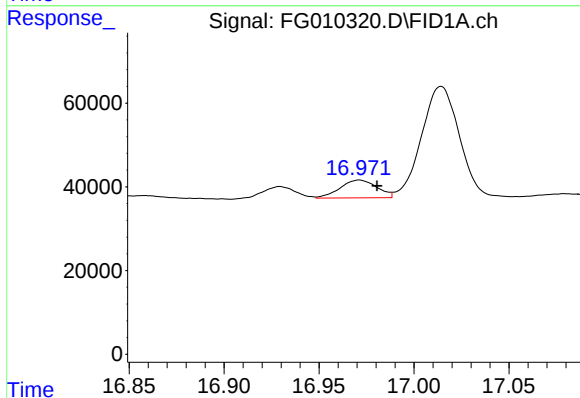
#10 N-TETRACOSANE

R.T.: 14.998 min
Delta R.T.: -0.008 min
Response: 65257
Conc: 0.45 ug/ml



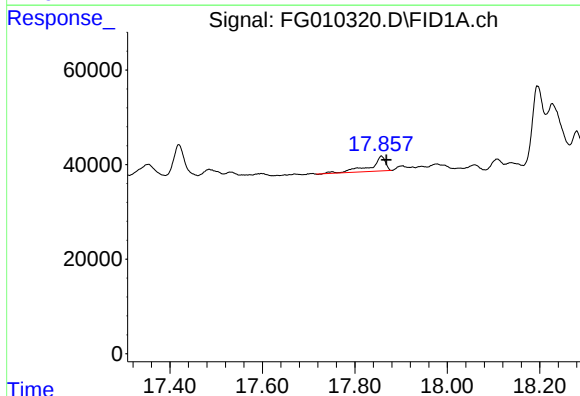
#11 N-HEXACOSANE

R.T.: 16.020 min
Delta R.T.: -0.009 min
Response: 64535
Conc: 0.46 ug/ml



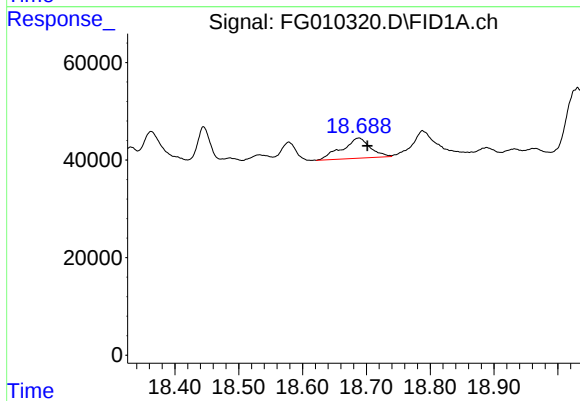
#12 N-OCTACOSANE

R.T.: 16.971 min
Delta R.T.: -0.009 min
Response: 57251
Conc: 0.41 ug/ml



#13 N-TRIACONTANE

R.T.: 17.857 min
Delta R.T.: -0.011 min
Response: 71709
Conc: 0.53 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.688 min
Delta R.T.: -0.014 min
Response: 126676
Conc: 0.96 ug/ml