

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050725\
Data File : FG015786.D
Signal(s) : FID1A.ch
Acq On : 07 May 2025 12:47
Operator : YP\AJ
Sample : Q1937-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
LARGE-PILE-A

Integration File: autoint1.e
Quant Time: May 08 06:36:32 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042425.M
Quant Title :
QLast Update : Thu Apr 24 12:54:09 2025
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...	15.003	1323018	11.237 ug/ml
Target Compounds			
12) N-OCTACOSANE	17.185	28993	0.220 ug/ml
13) N-TRIACONTANE	18.076	46717	0.350 ug/ml
16) N-HEXATRIACONTANE	20.477	38171	0.356 ug/ml

(f)=RT Delta > 1/2 Window

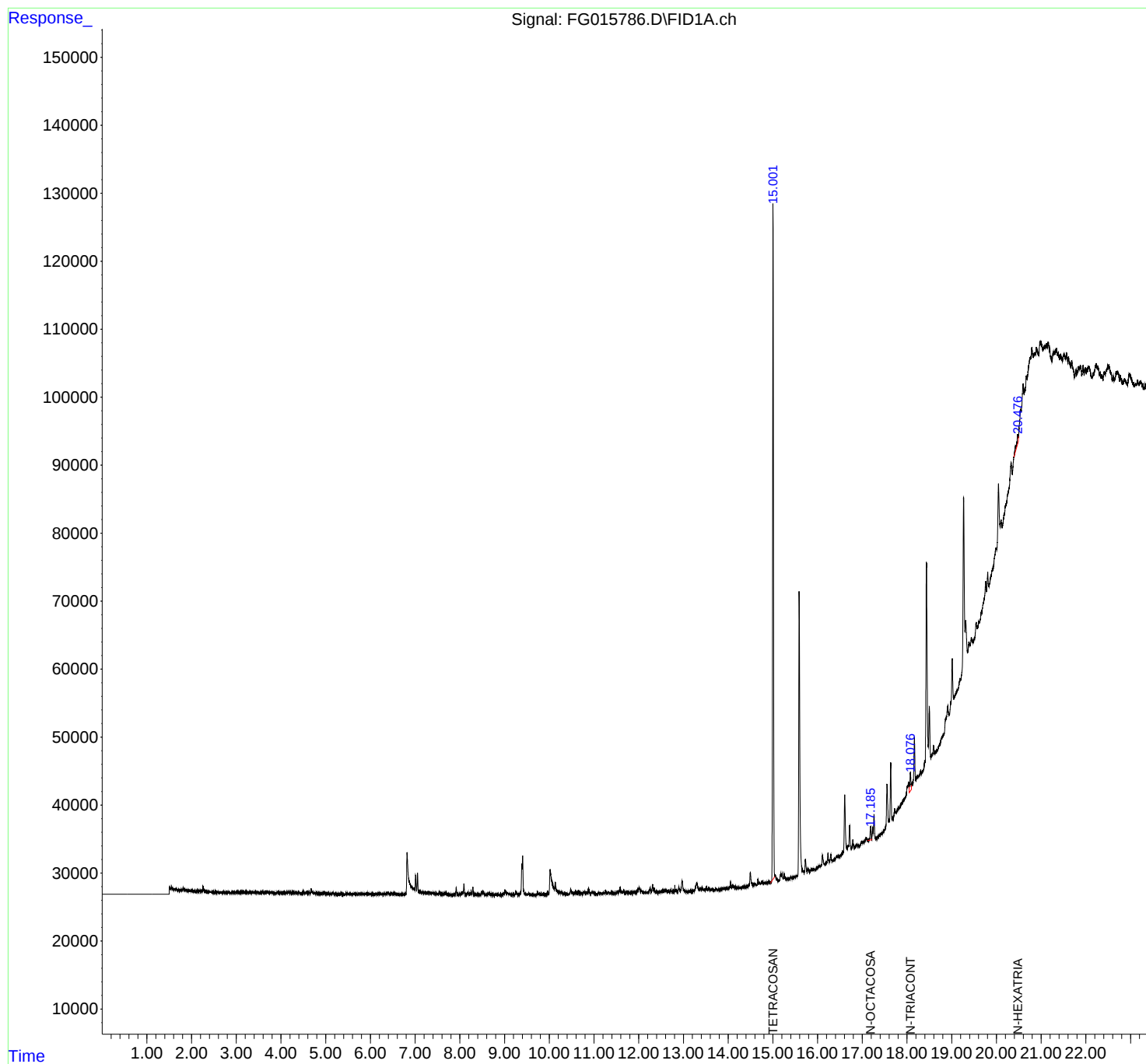
(m)=manual int.

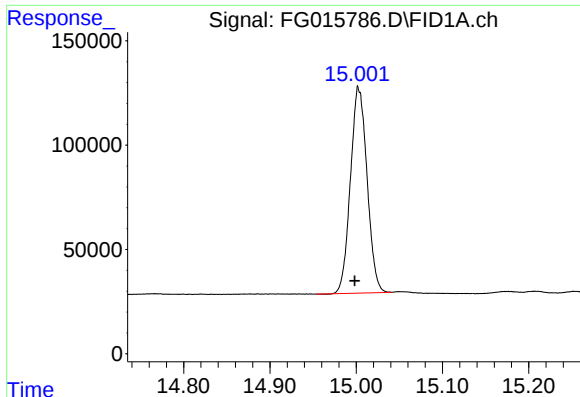
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

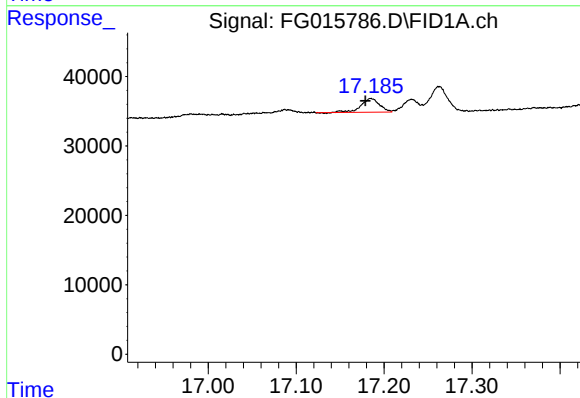




#9 TETRACOSANE-d50 (SURROGATE)

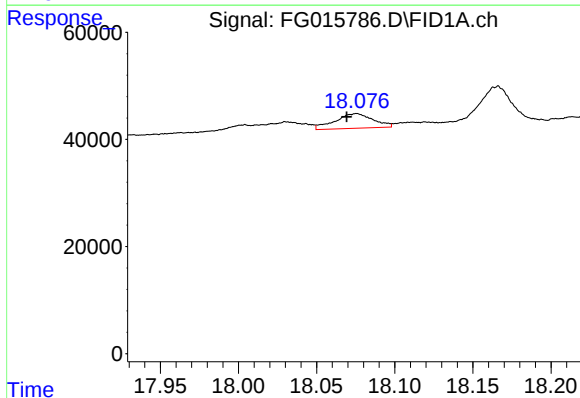
R.T.: 15.003 min
Delta R.T.: 0.004 min
Response: 1323018
Conc: 11.24 ug/ml

Instrument :
FID_G
ClientSampleId :
LARGE-PILE-A



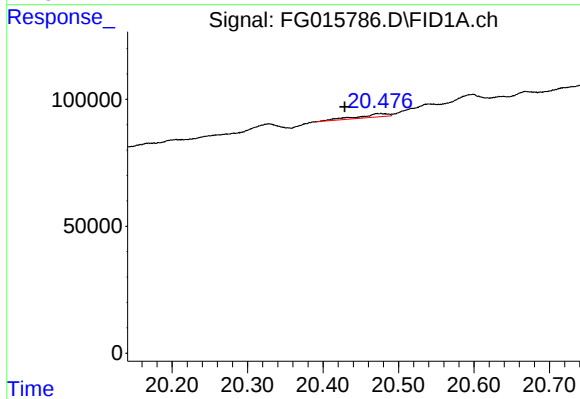
#12 N-OCTACOSANE

R.T.: 17.185 min
Delta R.T.: 0.006 min
Response: 28993
Conc: 0.22 ug/ml



#13 N-TRIACONTANE

R.T.: 18.076 min
Delta R.T.: 0.006 min
Response: 46717
Conc: 0.35 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.477 min
Delta R.T.: 0.048 min
Response: 38171
Conc: 0.36 ug/ml