

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050725\
 Data File : FG015783.D
 Signal(s) : FID1A.ch
 Acq On : 07 May 2025 10:46
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 I.BLK

Integration File: autoint1.e
 Quant Time: May 08 06:35:43 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...	15.006	2215727	18.819 ug/ml
Target Compounds			
12) N-OCTACOSANE	17.187	223401	1.695 ug/ml
13) N-TRIACONTANE	18.076	278408	2.088 ug/ml
14) N-DOTRIACONTANE	18.912	247498	1.877 ug/ml
15) N-TETRATRIACONTANE	19.692	107444	0.888 ug/ml
16) N-HEXATRIACONTANE	20.442	62797	0.586 ug/ml
17) N-OCTATRIACONTANE	21.178	98205	1.019 ug/ml
18) N-TETRACONTANE	22.112	24203	0.272 ug/ml

(f)=RT Delta > 1/2 Window

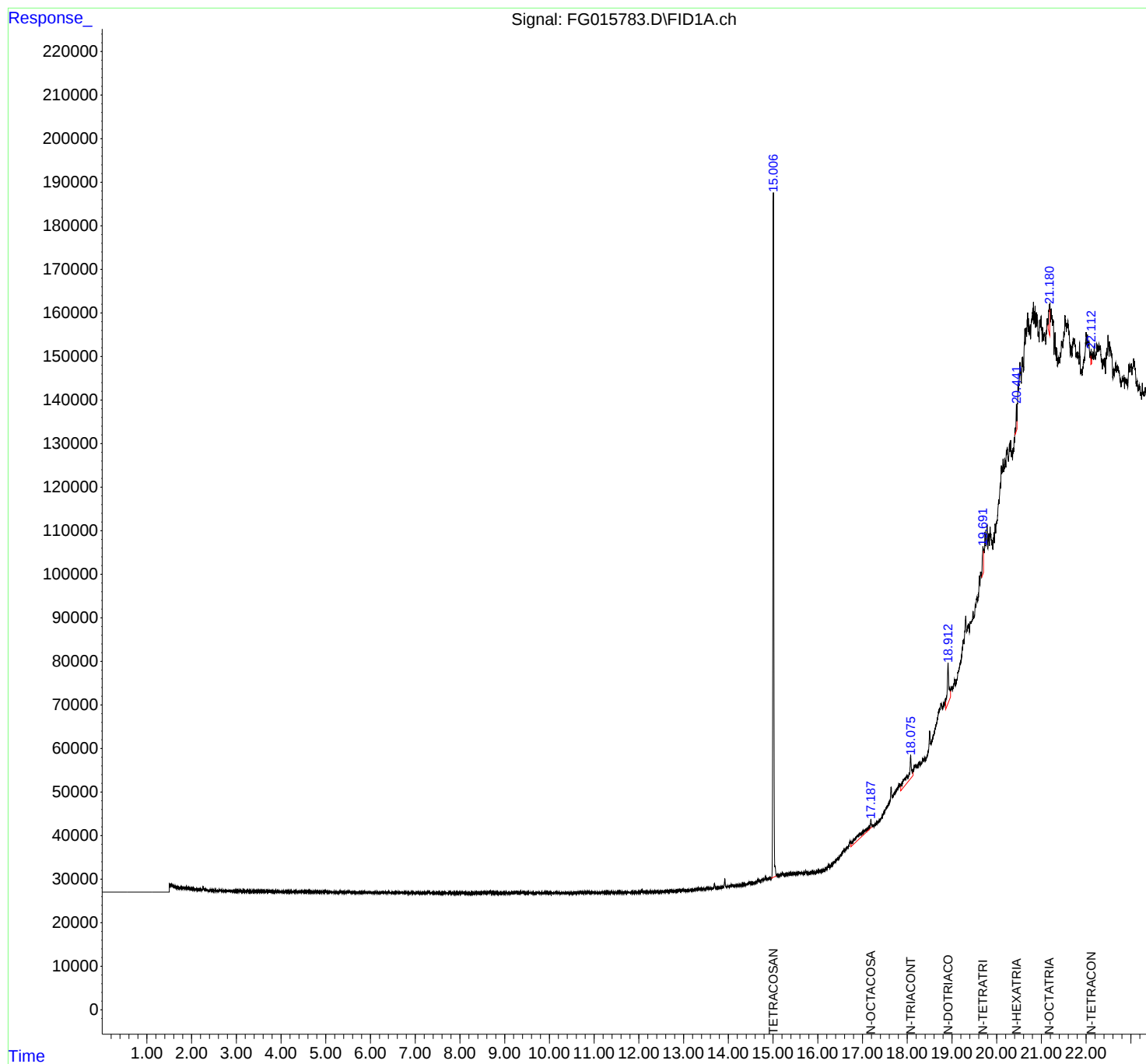
(m)=manual int.

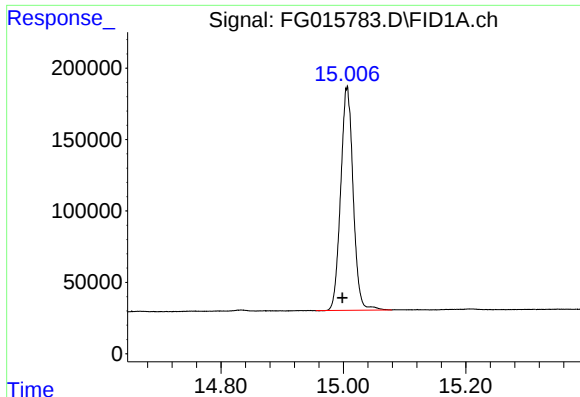
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Signal Info : 20mx0.18mmx0.18um

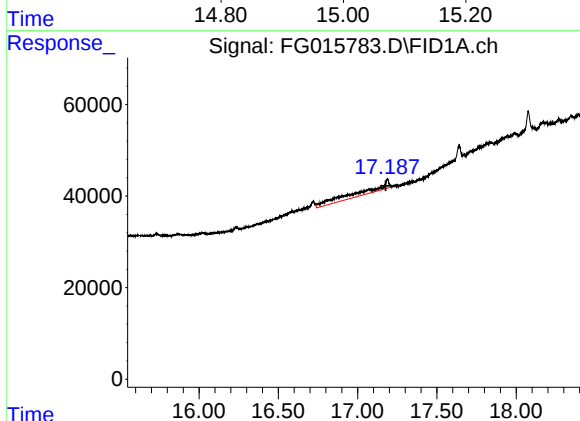




#9 TETRACOSANE-d50 (SURROGATE)

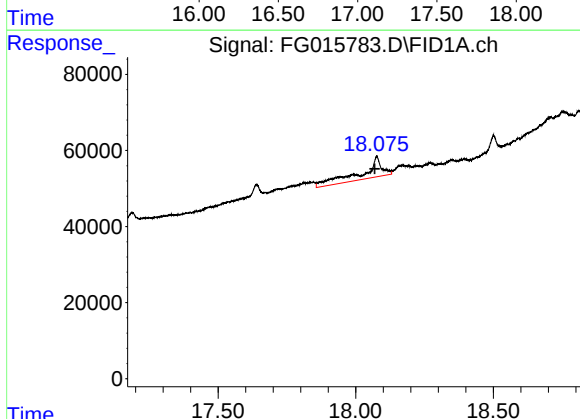
R.T.: 15.006 min
Delta R.T.: 0.008 min
Response: 2215727
Conc: 18.82 ug/ml

Instrument :
FID_G
ClientSampleId :
I.BLK



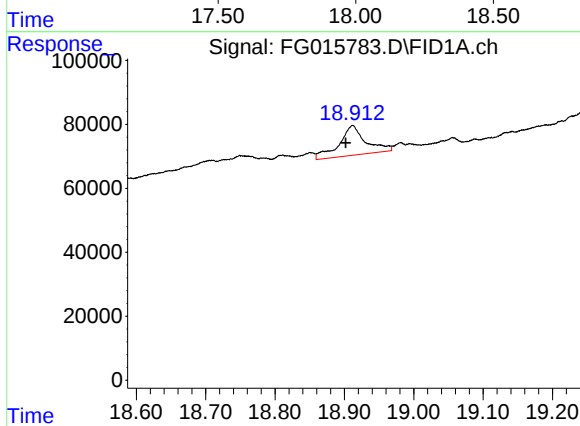
#12 N-OCTACOSANE

R.T.: 17.187 min
Delta R.T.: 0.009 min
Response: 223401
Conc: 1.69 ug/ml



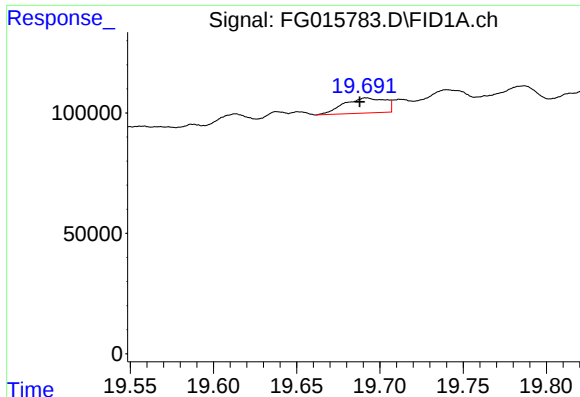
#13 N-TRIACONTANE

R.T.: 18.076 min
Delta R.T.: 0.007 min
Response: 278408
Conc: 2.09 ug/ml



#14 N-DOTRIACONTANE

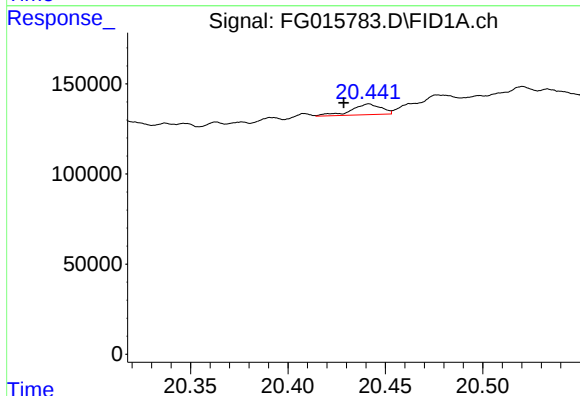
R.T.: 18.912 min
Delta R.T.: 0.010 min
Response: 247498
Conc: 1.88 ug/ml



#15 N-TETRATRIACONTANE

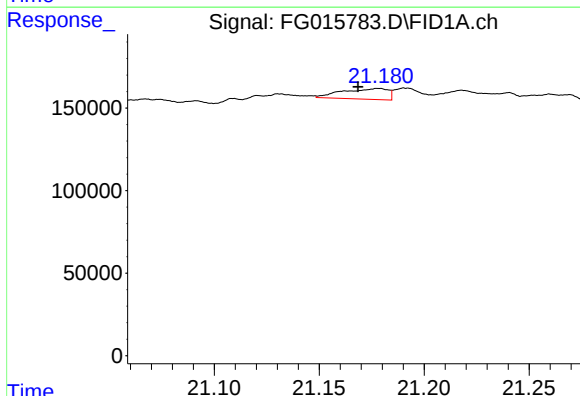
R.T.: 19.692 min
Delta R.T.: 0.004 min
Response: 107444
Conc: 0.89 ug/ml

Instrument :
FID_G
ClientSampleId :
I.BLK



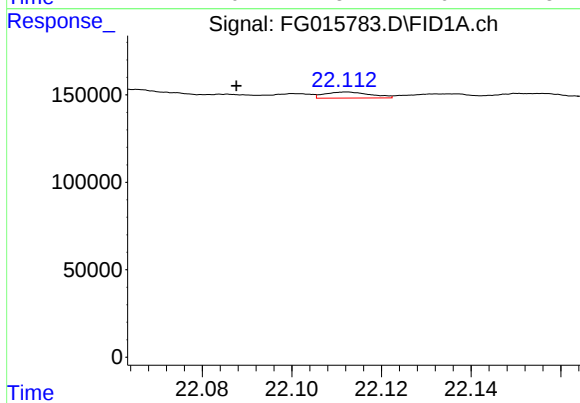
#16 N-HEXATRIACONTANE

R.T.: 20.442 min
Delta R.T.: 0.013 min
Response: 62797
Conc: 0.59 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.178 min
Delta R.T.: 0.010 min
Response: 98205
Conc: 1.02 ug/ml



#18 N-TETRACONTANE

R.T.: 22.112 min
Delta R.T.: 0.025 min
Response: 24203
Conc: 0.27 ug/ml