

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100225\
Data File : FG016730.D
Signal(s) : FID1A.ch
Acq On : 02 Oct 2025 10:27
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: Oct 03 07:27:02 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100225.M
Quant Title :
QLast Update : Fri Oct 03 07:26:13 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...	15.158	1944282	15.845 ug/ml
Target Compounds				
14)	N-DOTRIACONTANE	19.082	34492	0.273 ug/ml
15)	N-TETRATRIACONTANE	19.870	23268	0.219 ug/ml
16)	N-HEXATRIACONTANE	20.616	42307	0.507 ug/ml

(f)=RT Delta > 1/2 Window

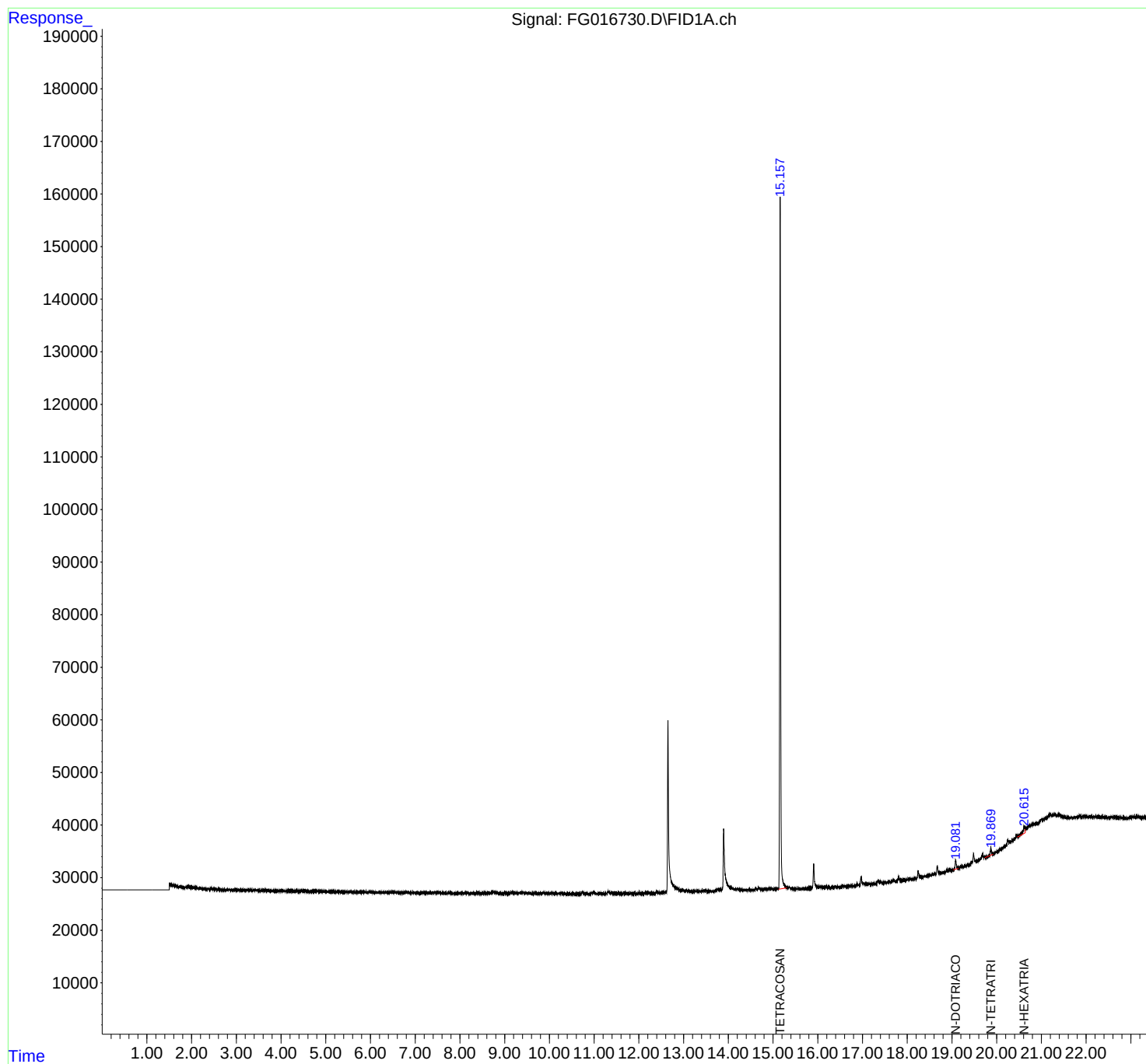
(m)=manual int.

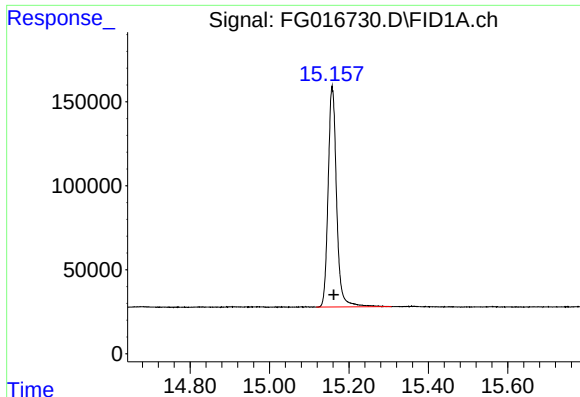
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

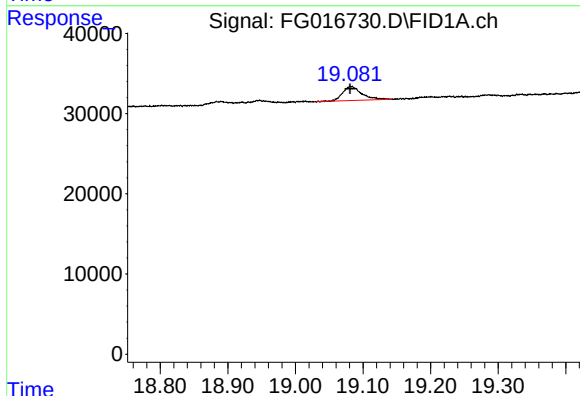




#9 TETRACOSANE-d50 (SURROGATE)

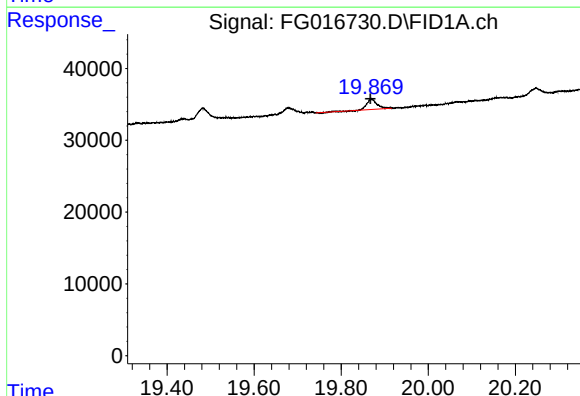
R.T.: 15.158 min
Delta R.T.: -0.004 min
Response: 1944282
Conc: 15.84 ug/ml

Instrument :
FID_G
ClientSampleId :
I.BLK



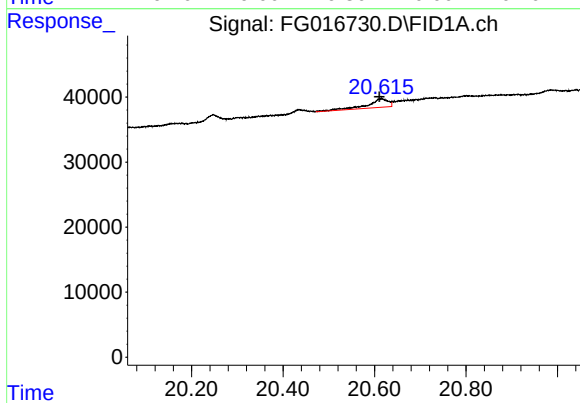
#14 N-DOTRIACONTANE

R.T.: 19.082 min
Delta R.T.: 0.002 min
Response: 34492
Conc: 0.27 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.870 min
Delta R.T.: 0.002 min
Response: 23268
Conc: 0.22 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.616 min
Delta R.T.: 0.005 min
Response: 42307
Conc: 0.51 ug/ml