

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082725\
Data File : FG016408.D
Signal(s) : FID1A.ch
Acq On : 27 Aug 2025 08:42
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
I.BLK

Integration File: autoint1.e
Quant Time: Aug 28 04:18:41 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080525.M
Quant Title :
QLast Update : Tue Aug 05 12:47:26 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...	15.192	1778378	18.666 ug/ml
Target Compounds				
13)	N-TRIACONTANE	18.273	40223	0.369 ug/ml
14)	N-DOTRIACONTANE	19.112	62502	0.593 ug/ml
15)	N-TETRATRIACONTANE	19.901	41655	0.437 ug/ml
16)	N-HEXATRIACONTANE	20.648	26378	0.353 ug/ml

(f)=RT Delta > 1/2 Window

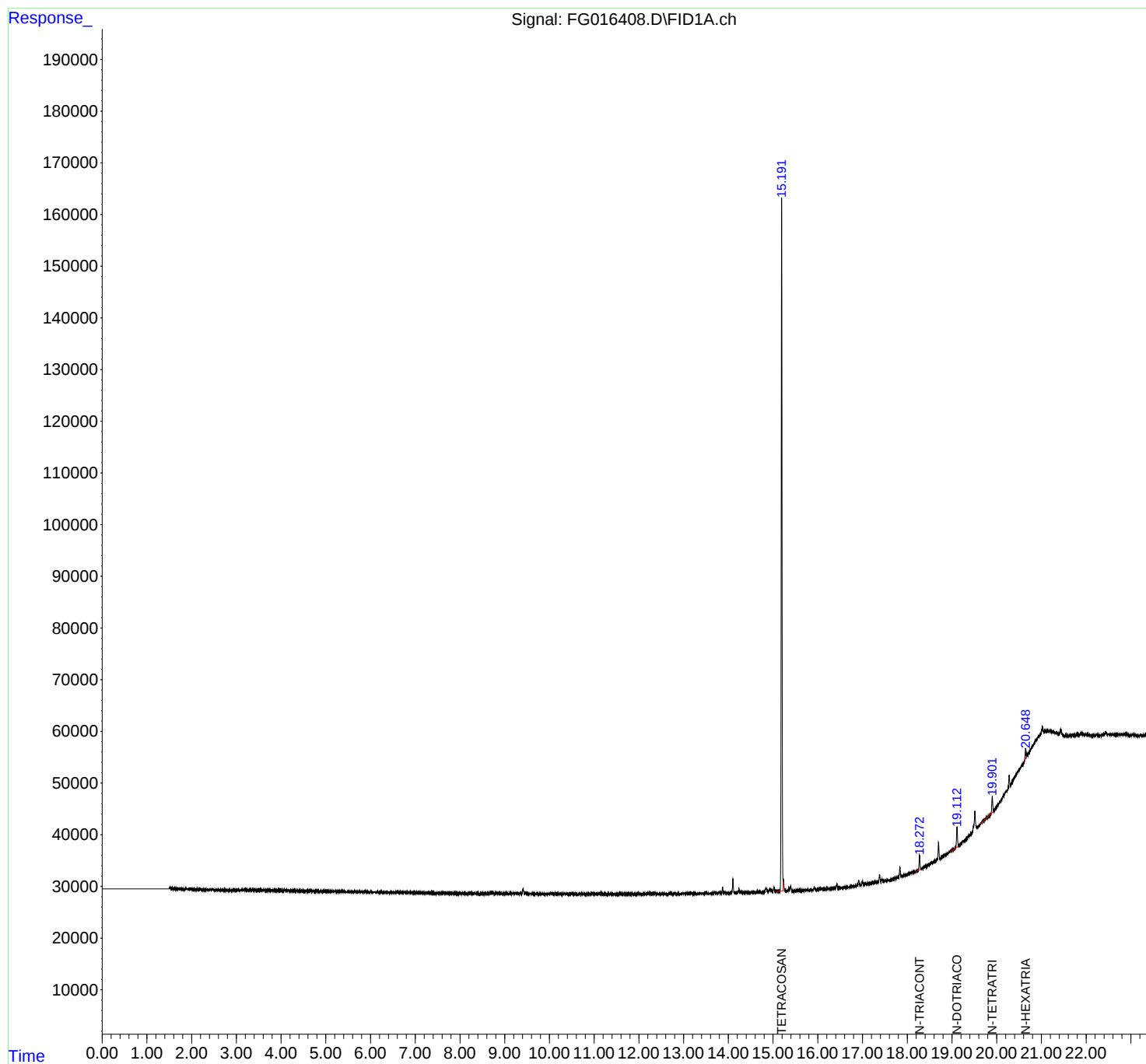
(m)=manual int.

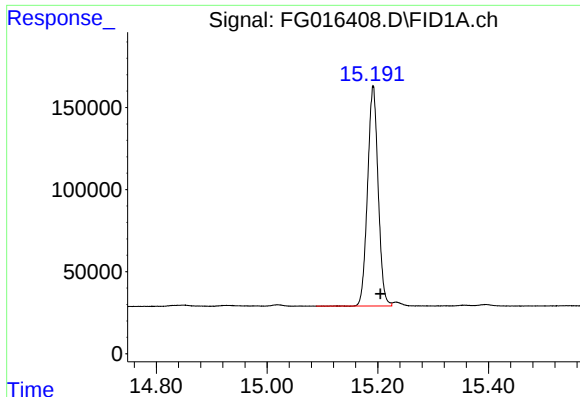
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

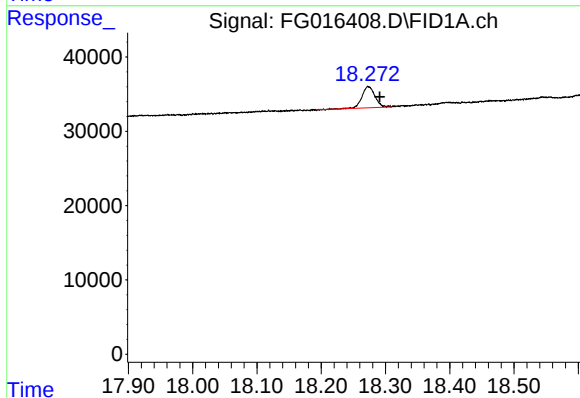




#9 TETRACOSANE-d50 (SURROGATE)

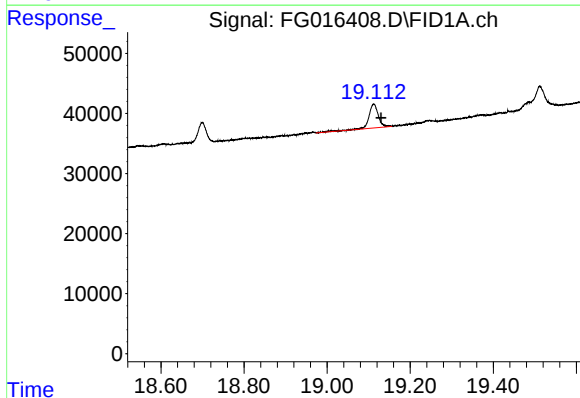
R.T.: 15.192 min
Delta R.T.: -0.013 min
Response: 1778378
Conc: 18.67 ug/ml

Instrument :
FID_E
ClientSampleId :
I.BLK



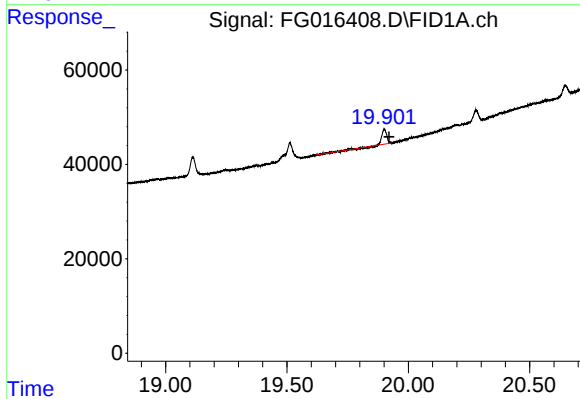
#13 N-TRIACONTANE

R.T.: 18.273 min
Delta R.T.: -0.018 min
Response: 40223
Conc: 0.37 ug/ml



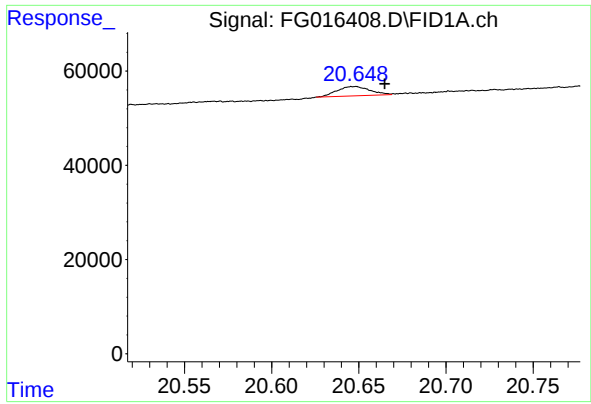
#14 N-DOTRIACONTANE

R.T.: 19.112 min
Delta R.T.: -0.018 min
Response: 62502
Conc: 0.59 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.901 min
Delta R.T.: -0.019 min
Response: 41655
Conc: 0.44 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.648 min
Delta R.T.: -0.017 min
Response: 26378
Conc: 0.35 ug/ml

Instrument :
FID_E
ClientSampleId :
I.BLK