

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082725\
 Data File : FG016424.D
 Signal(s) : FID1A.ch
 Acq On : 27 Aug 2025 17:07
 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: Aug 28 04:23:54 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...	15.188	1803765	18.932 ug/ml
Target Compounds			
12) N-OCTACOSANE	17.377	31046	0.288 ug/ml
13) N-TRIACONTANE	18.271	74282	0.682 ug/ml
14) N-DOTRIACONTANE	19.109	116251	1.104 ug/ml
15) N-TETRATRIACONTANE	19.898	91553	0.961 ug/ml
16) N-HEXATRIACONTANE	20.643	43661	0.584 ug/ml

(f)=RT Delta > 1/2 Window

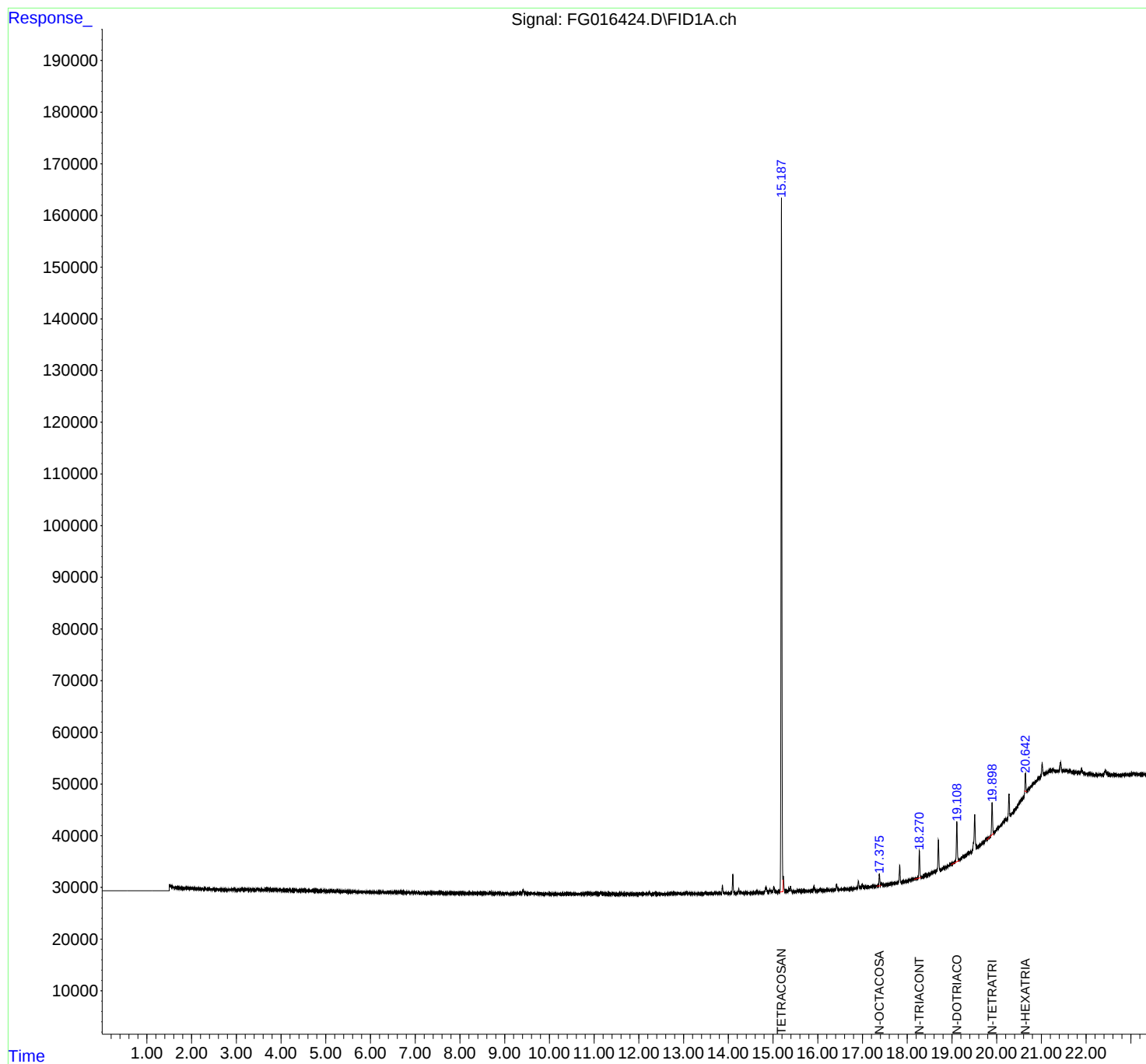
(m)=manual int.

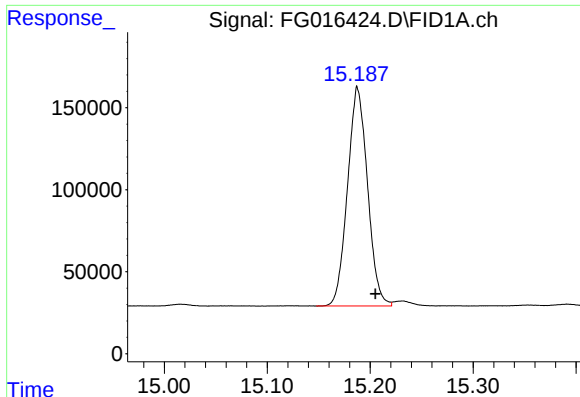
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

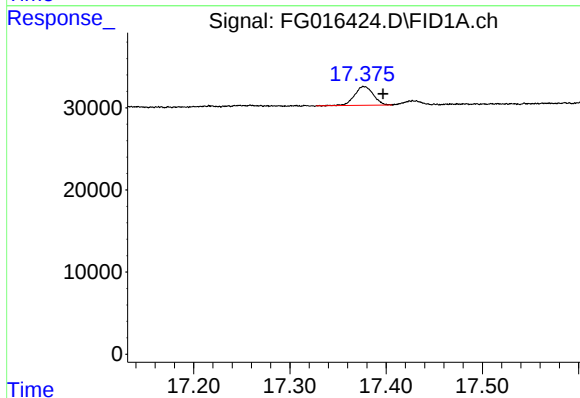




#9 TETRACOSANE-d50 (SURROGATE)

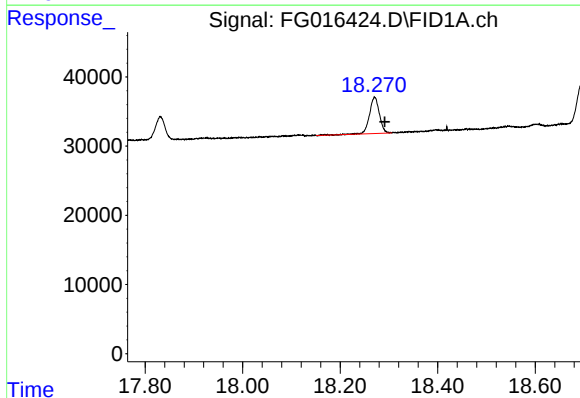
R.T.: 15.188 min
Delta R.T.: -0.017 min
Response: 1803765
Conc: 18.93 ug/ml

Instrument :
FID_G
ClientSampleId :
I.BLK



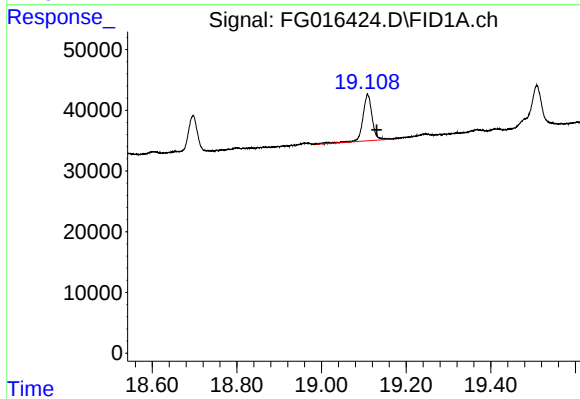
#12 N-OCTACOSANE

R.T.: 17.377 min
Delta R.T.: -0.020 min
Response: 31046
Conc: 0.29 ug/ml



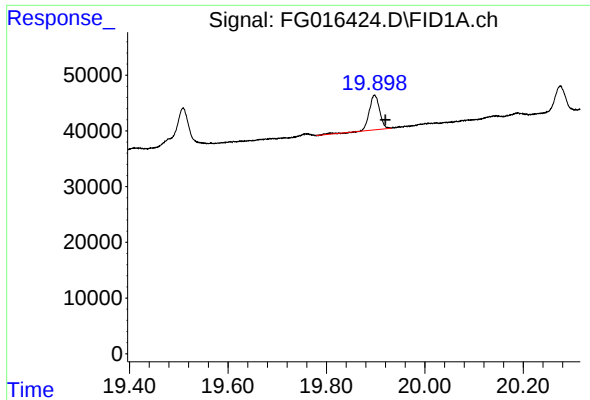
#13 N-TRIACONTANE

R.T.: 18.271 min
Delta R.T.: -0.020 min
Response: 74282
Conc: 0.68 ug/ml



#14 N-DOTRIACONTANE

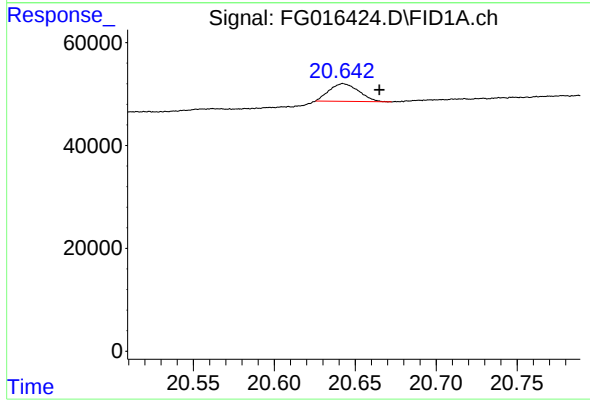
R.T.: 19.109 min
Delta R.T.: -0.021 min
Response: 116251
Conc: 1.10 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.898 min
Delta R.T.: -0.022 min
Response: 91553
Conc: 0.96 ug/ml

Instrument :
FID_G
ClientSampleId :
I.BLK



#16 N-HEXATRIACONTANE

R.T.: 20.643 min
Delta R.T.: -0.022 min
Response: 43661
Conc: 0.58 ug/ml