

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082725\
Data File : FG016415.D
Signal(s) : FID1A.ch
Acq On : 27 Aug 2025 12:39
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 04:20:58 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...	15.189	1779706	18.680 ug/ml
Target Compounds				
12)	N-OCTACOSANE	17.378	23057	0.214 ug/ml
13)	N-TRIACONTANE	18.272	56645	0.520 ug/ml
14)	N-DOTRIACONTANE	19.111	92312	0.876 ug/ml
15)	N-TETRATRIACONTANE	19.899	76660	0.805 ug/ml
16)	N-HEXATRIACONTANE	20.645	36455	0.488 ug/ml

(f)=RT Delta > 1/2 Window

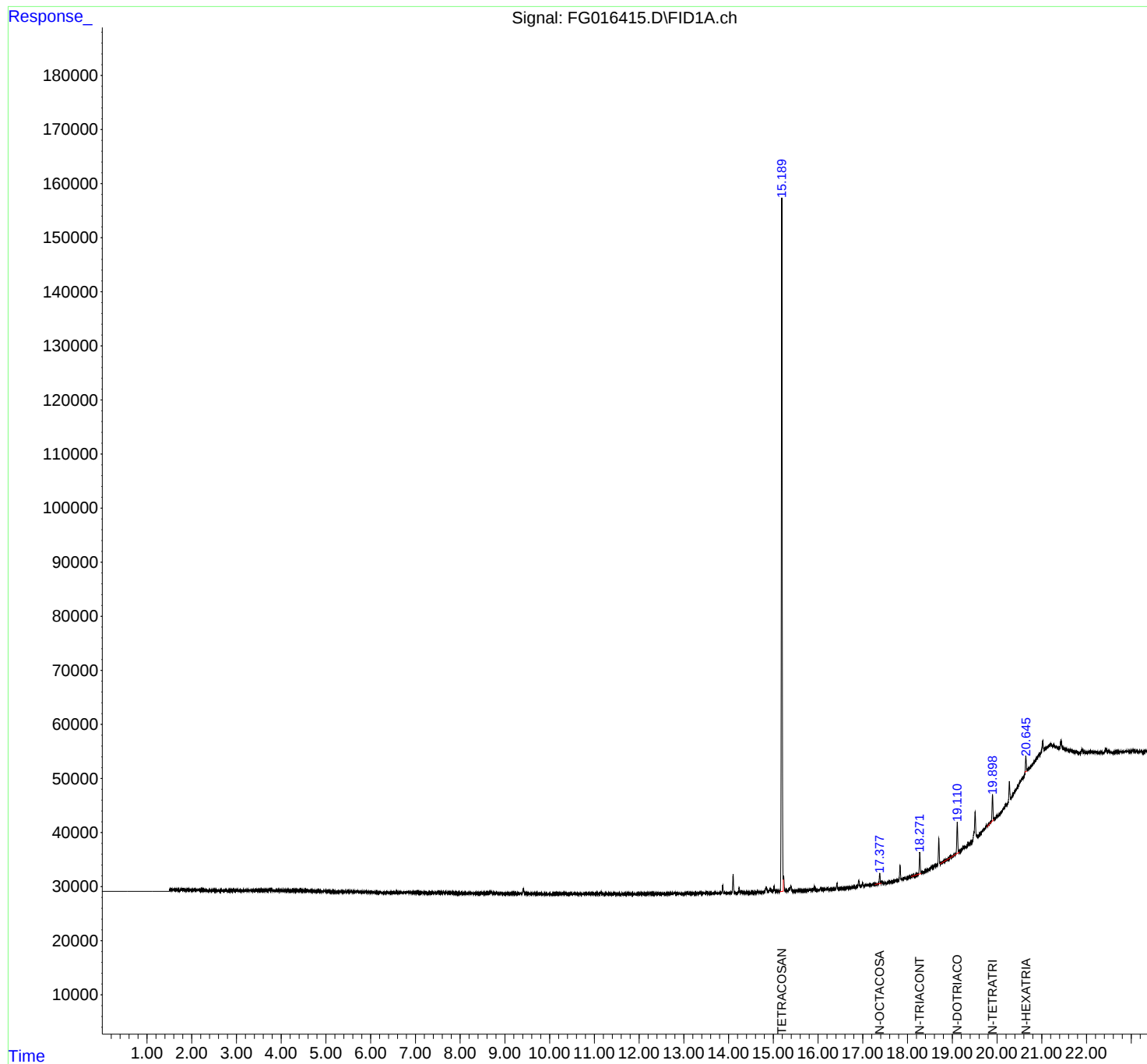
(m)=manual int.

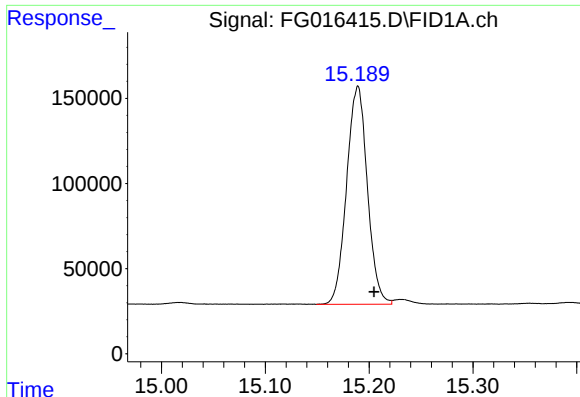
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

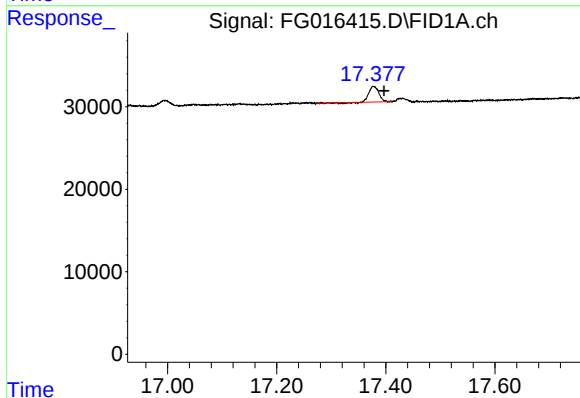




#9 TETRACOSANE-d50 (SURROGATE)

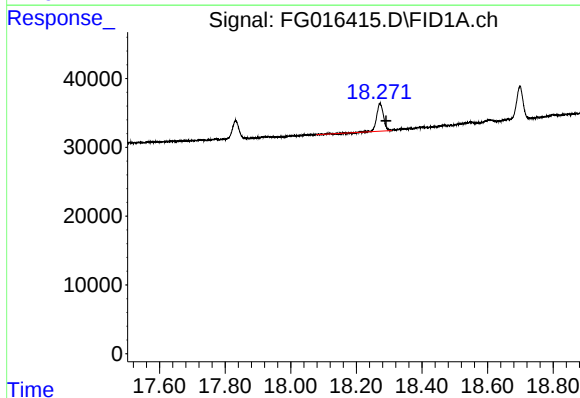
R.T.: 15.189 min
Delta R.T.: -0.016 min
Response: 1779706
Conc: 18.68 ug/ml

Instrument :
FID_E
ClientSampleId :
I.BLK



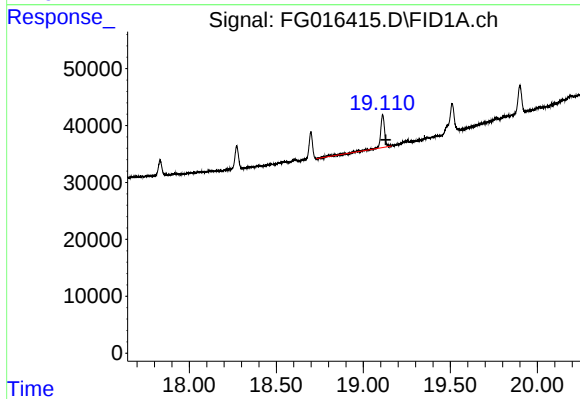
#12 N-OCTACOSANE

R.T.: 17.378 min
Delta R.T.: -0.019 min
Response: 23057
Conc: 0.21 ug/ml



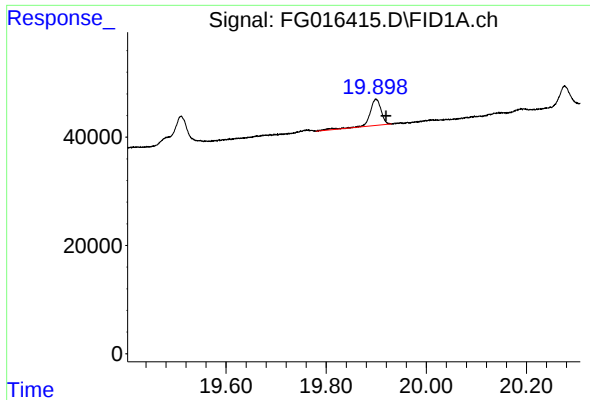
#13 N-TRIACONTANE

R.T.: 18.272 min
Delta R.T.: -0.019 min
Response: 56645
Conc: 0.52 ug/ml



#14 N-DOTRIACONTANE

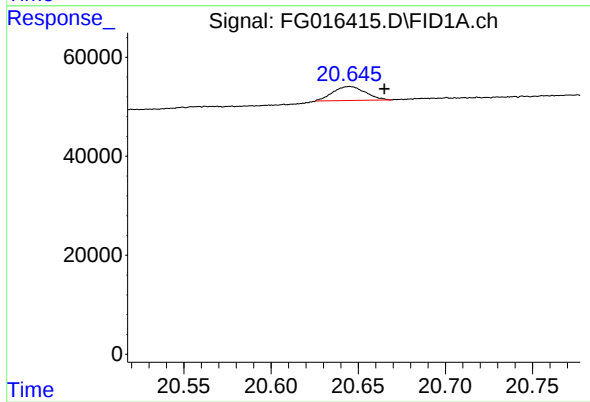
R.T.: 19.111 min
Delta R.T.: -0.019 min
Response: 92312
Conc: 0.88 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.899 min
Delta R.T.: -0.021 min
Response: 76660
Conc: 0.80 ug/ml

Instrument :
FID_E
ClientSampleId :
I.BLK



#16 N-HEXATRIACONTANE

R.T.: 20.645 min
Delta R.T.: -0.020 min
Response: 36455
Conc: 0.49 ug/ml