

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082725\
Data File : FG016417.D
Signal(s) : FID1A.ch
Acq On : 27 Aug 2025 13:40
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 04:21:35 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...	15.190	1781647	18.700 ug/ml
Target Compounds			
12) N-OCTACOSANE	17.379	27805	0.258 ug/ml
13) N-TRIACONTANE	18.272	64820	0.595 ug/ml
14) N-DOTRIACONTANE	19.111	92698	0.880 ug/ml
15) N-TETRATRIACONTANE	19.899	94241	0.989 ug/ml
16) N-HEXATRIACONTANE	20.643	56888	0.761 ug/ml
17) N-OCTATRIACONTANE	21.432	50126	0.836 ug/ml
18) N-TETRACONTANE	22.434	93196	2.217 ug/ml

(f)=RT Delta > 1/2 Window

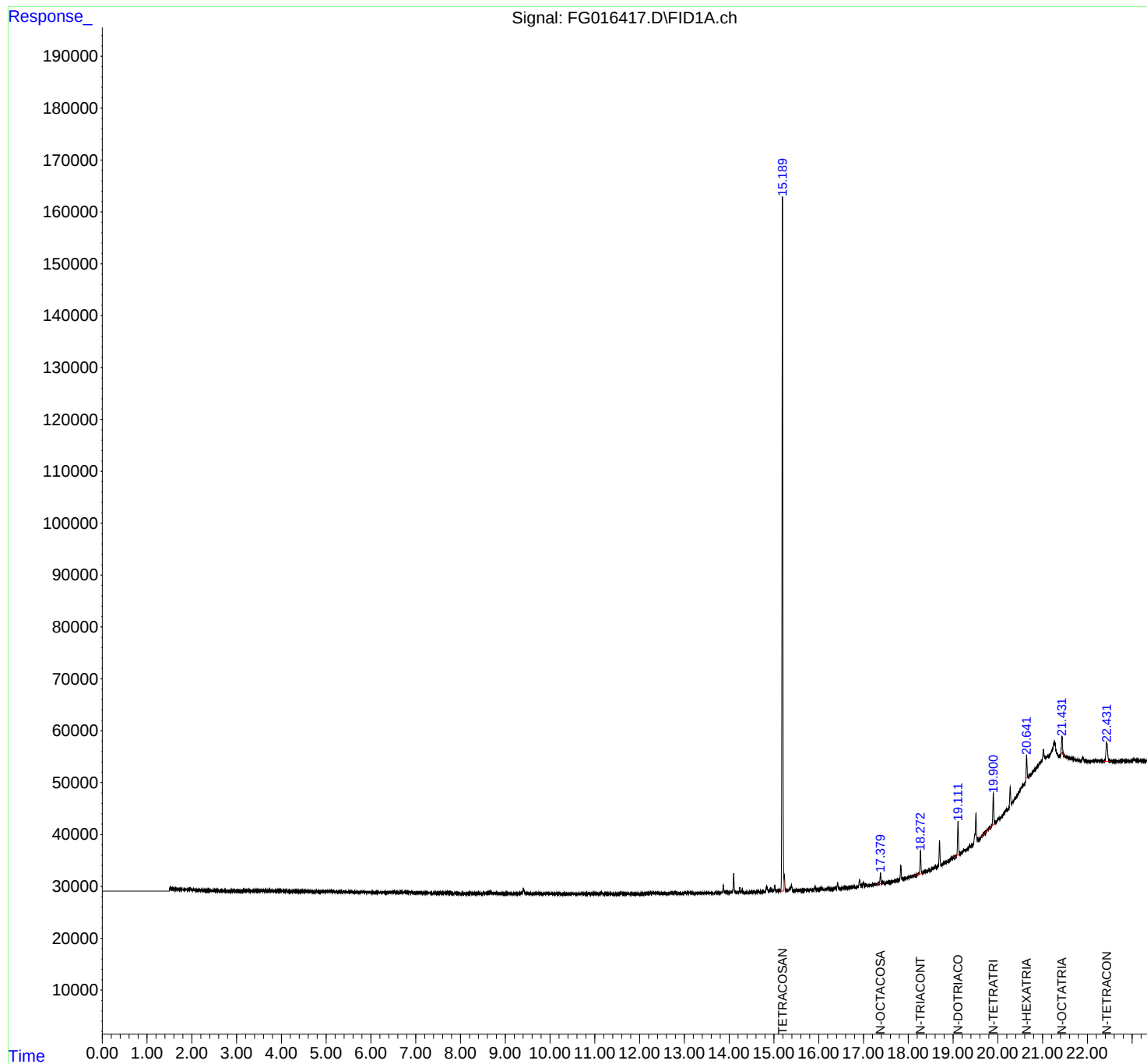
(m)=manual int.

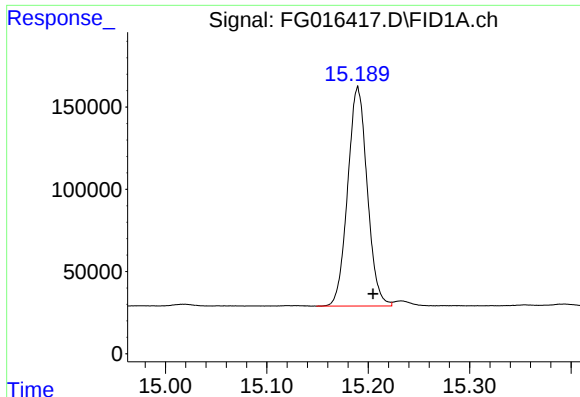
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

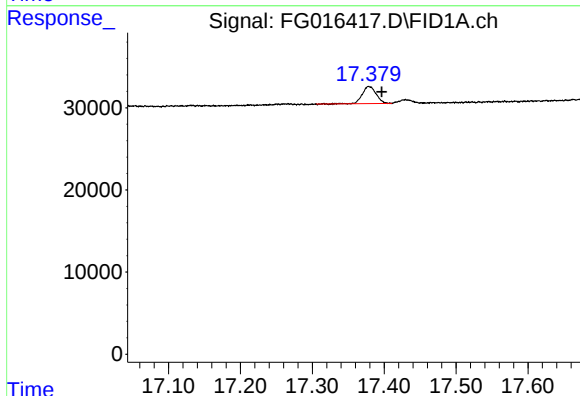




#9 TETRACOSANE-d50 (SURROGATE)

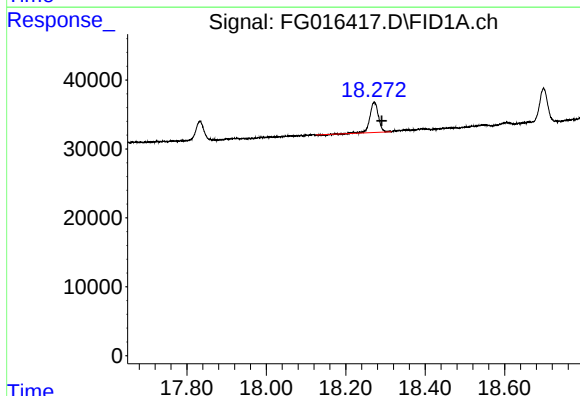
R.T.: 15.190 min
Delta R.T.: -0.015 min
Response: 1781647
Conc: 18.70 ug/ml

Instrument :
FID_E
ClientSampleId :
I.BLK



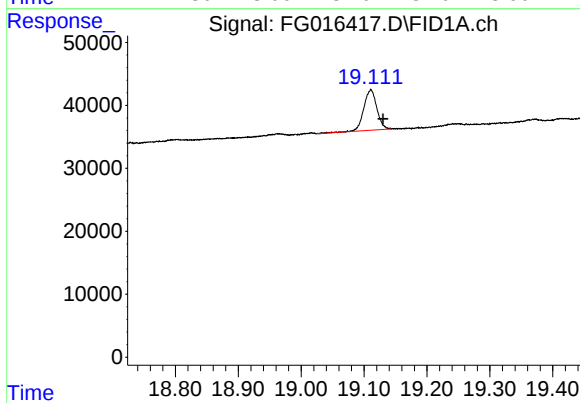
#12 N-OCTACOSANE

R.T.: 17.379 min
Delta R.T.: -0.018 min
Response: 27805
Conc: 0.26 ug/ml



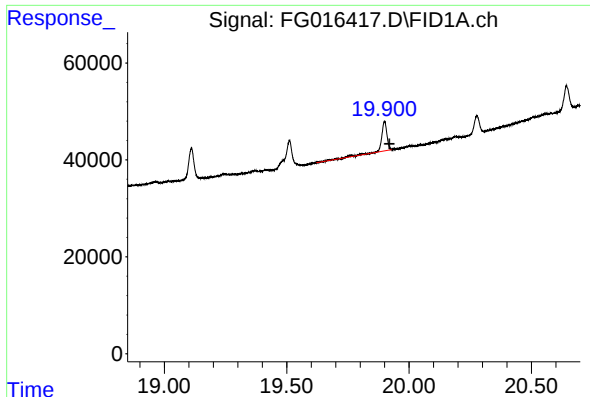
#13 N-TRIACONTANE

R.T.: 18.272 min
Delta R.T.: -0.019 min
Response: 64820
Conc: 0.59 ug/ml



#14 N-DOTRIACONTANE

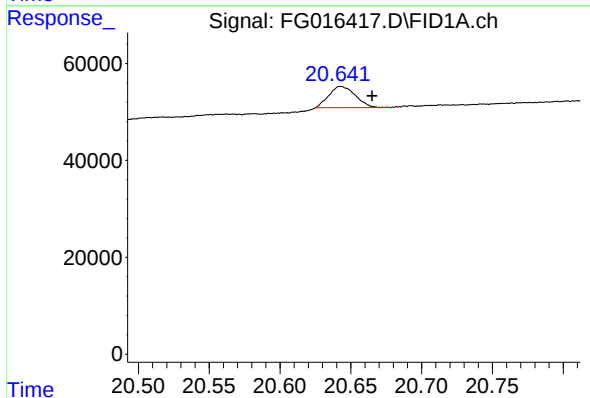
R.T.: 19.111 min
Delta R.T.: -0.019 min
Response: 92698
Conc: 0.88 ug/ml



#15 N-TETRATRIACONTANE

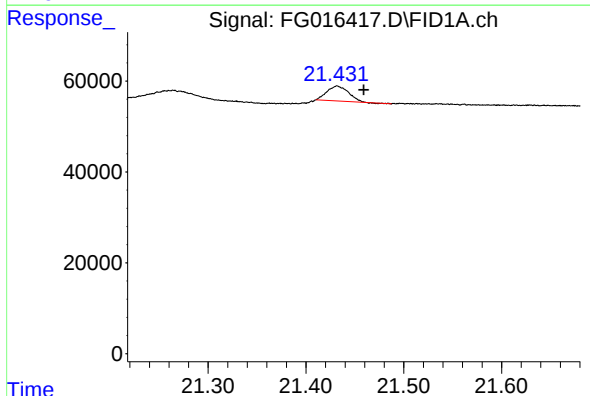
R.T.: 19.899 min
Delta R.T.: -0.021 min
Response: 94241
Conc: 0.99 ug/ml

Instrument :
FID_E
ClientSampleId :
I.BLK



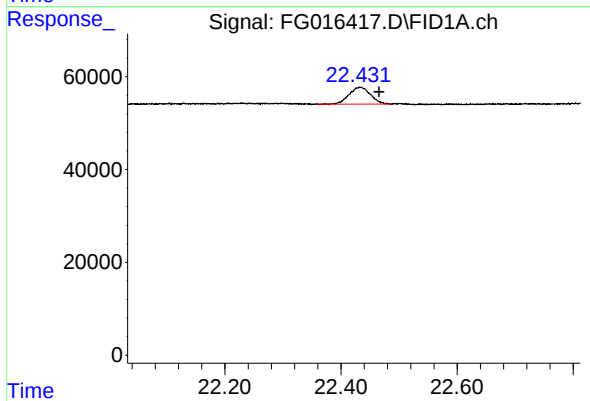
#16 N-HEXATRIACONTANE

R.T.: 20.643 min
Delta R.T.: -0.022 min
Response: 56888
Conc: 0.76 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.432 min
Delta R.T.: -0.027 min
Response: 50126
Conc: 0.84 ug/ml



#18 N-TETRACONTANE

R.T.: 22.434 min
Delta R.T.: -0.032 min
Response: 93196
Conc: 2.22 ug/ml