

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082725\
 Data File : FG016412.D
 Signal(s) : FID1A.ch
 Acq On : 27 Aug 2025 11:10
 Operator : YP\AJ
 Sample : PB169406BL
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB169406BL

Integration File: autoint1.e
 Quant Time: Aug 28 04:19:58 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...	15.191	1806020	18.956 ug/ml
Target Compounds			
12) N-OCTACOSANE	17.380	33242	0.309 ug/ml
13) N-TRIACONTANE	18.273	75017	0.688 ug/ml
14) N-DOTRIACONTANE	19.112	116373	1.105 ug/ml
15) N-TETRATRIACONTANE	19.901	97836	1.027 ug/ml
16) N-HEXATRIACONTANE	20.645	48254	0.646 ug/ml

(f)=RT Delta > 1/2 Window

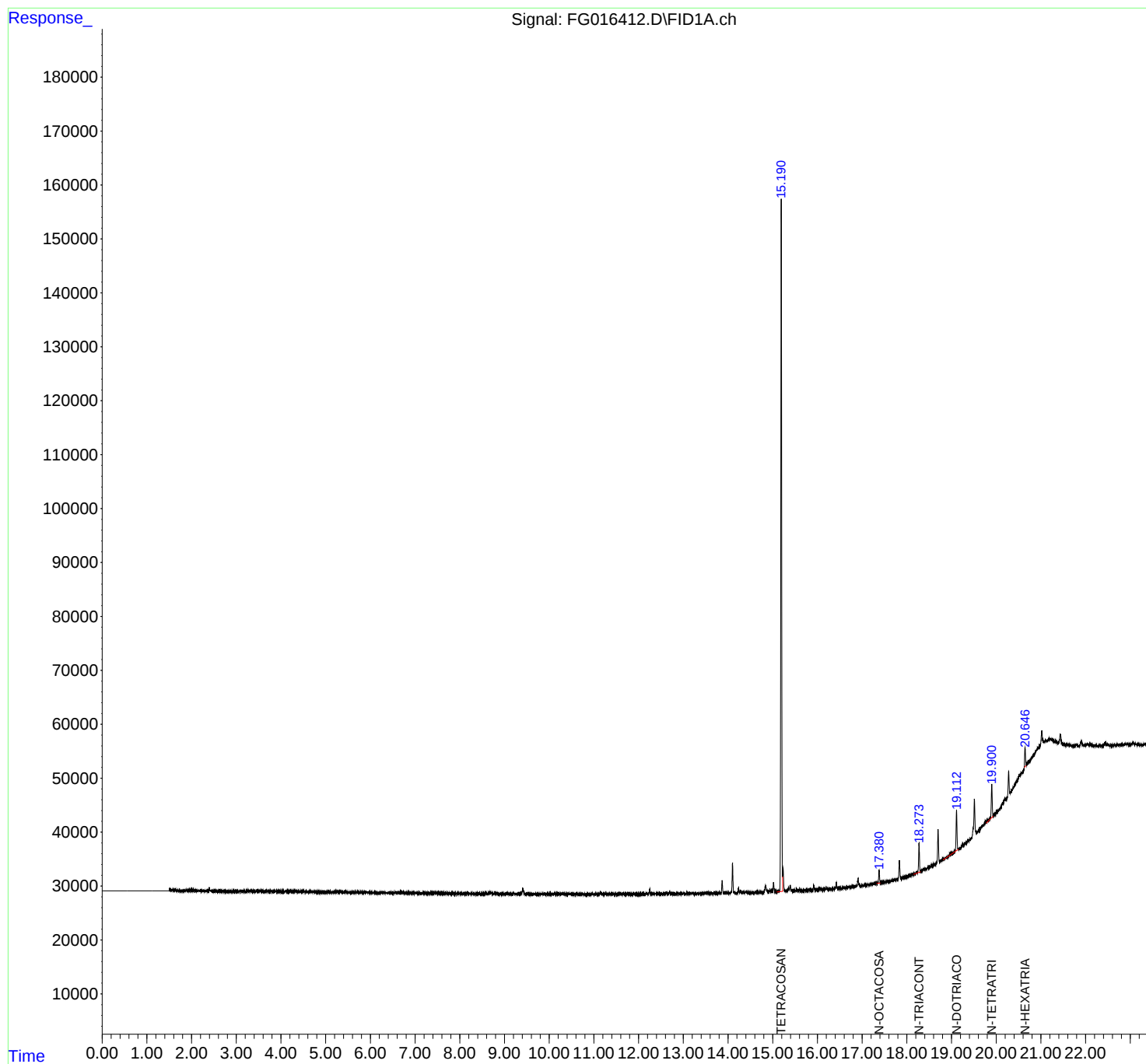
(m)=manual int.

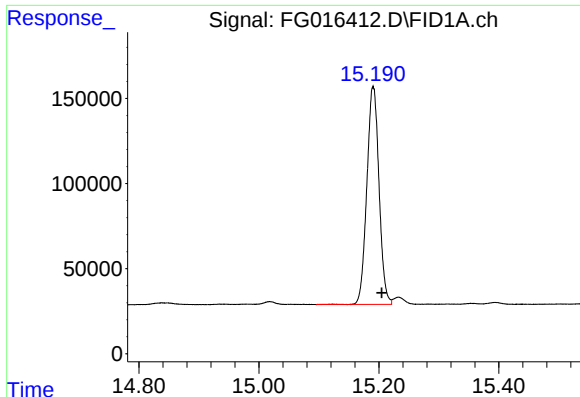
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082725\
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Response via : Initial Calibration
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

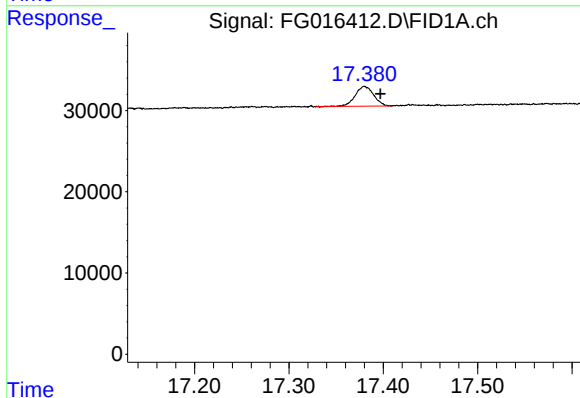




#9 TETRACOSANE-d50 (SURROGATE)

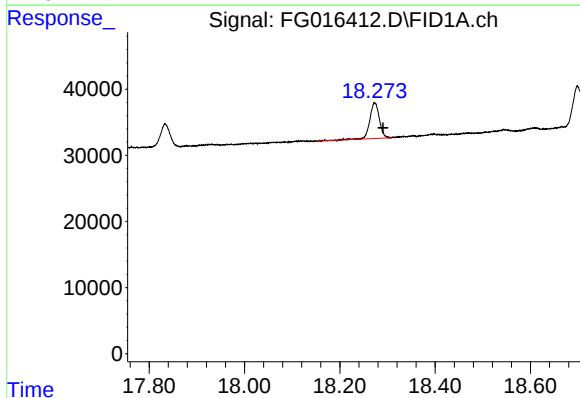
R.T.: 15.191 min
Delta R.T.: -0.014 min
Response: 1806020
Conc: 18.96 ug/ml

Instrument :
FID_E
ClientSampleId :
PB169406BL



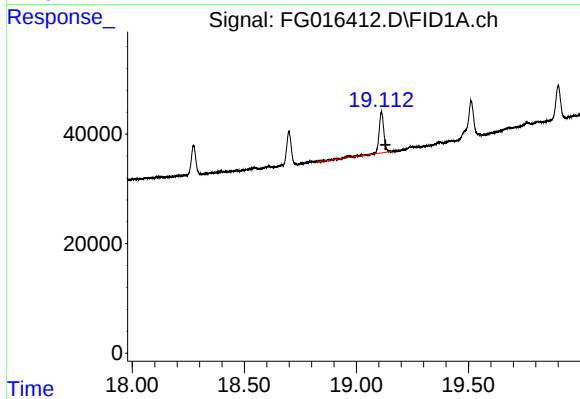
#12 N-OCTACOSANE

R.T.: 17.380 min
Delta R.T.: -0.017 min
Response: 33242
Conc: 0.31 ug/ml



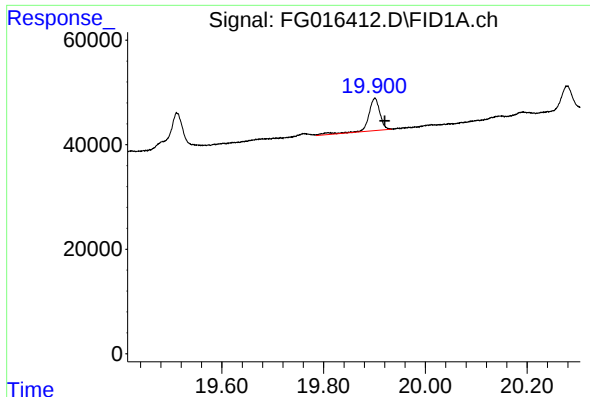
#13 N-TRIACONTANE

R.T.: 18.273 min
Delta R.T.: -0.018 min
Response: 75017
Conc: 0.69 ug/ml



#14 N-DOTRIACONTANE

R.T.: 19.112 min
Delta R.T.: -0.018 min
Response: 116373
Conc: 1.10 ug/ml



#15 N-TETRATRIACONTANE

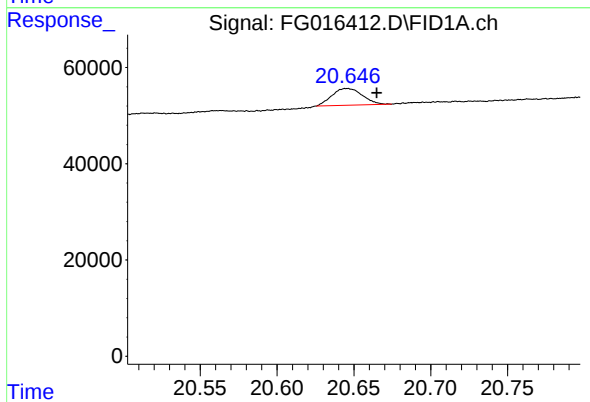
R.T.: 19.901 min
Delta R.T.: -0.019 min
Response: 97836
Conc: 1.03 ug/ml

Instrument :

FID_E

ClientSampleId :

PB169406BL



#16 N-HEXATRIACONTANE

R.T.: 20.645 min
Delta R.T.: -0.019 min
Response: 48254
Conc: 0.65 ug/ml