

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050725\
 Data File : FG015787.D
 Signal(s) : FID1A.ch
 Acq On : 07 May 2025 13:16
 Operator : YP\AJ
 Sample : Q1937-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 LARGE-PILE-B

Integration File: autoint1.e
 Quant Time: May 08 06:36:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042425.M
 Quant Title :
 QLast Update : Thu Apr 24 12:54:09 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...	15.002	1382824	11.745 ug/ml
Target Compounds			
11) N-HEXACOSANE	16.231	29618	0.223 ug/ml
12) N-OCTACOSANE	17.183	47468	0.360 ug/ml
13) N-TRIACONTANE	18.073	49091	0.368 ug/ml
14) N-DOTRIACONTANE	18.905	89683	0.680 ug/ml
15) N-TETRATRIACONTANE	19.696	34035	0.281 ug/ml

(f)=RT Delta > 1/2 Window

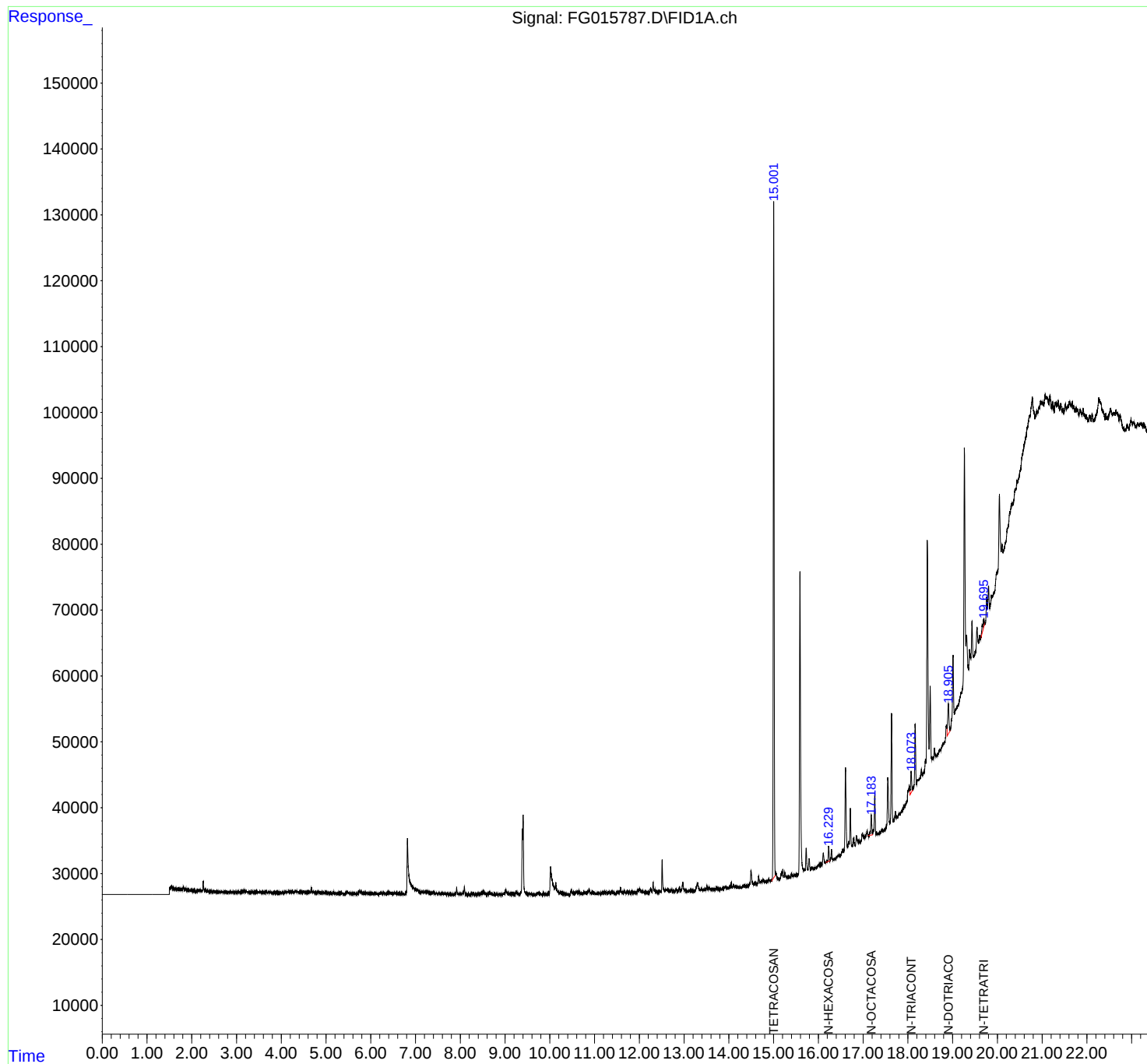
(m)=manual int.

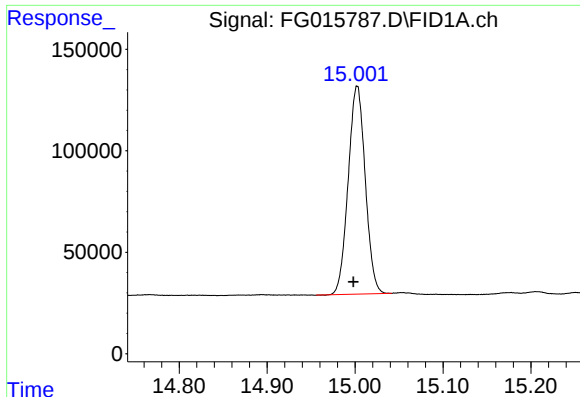
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050725\
Data File : FG015787.D
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Acq On : 07 May 2025 13:16
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Response via : Initial Calibration
Integrator: ChemStation

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

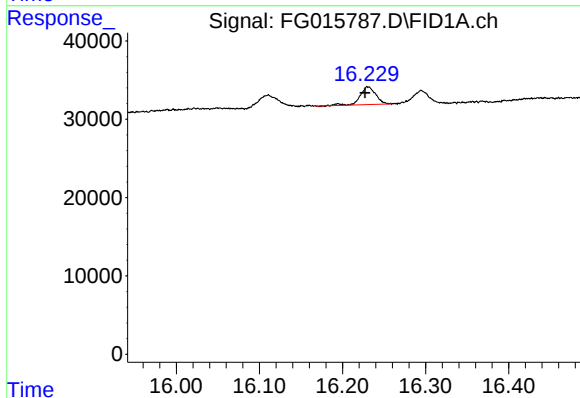




#9 TETRACOSANE-d50 (SURROGATE)

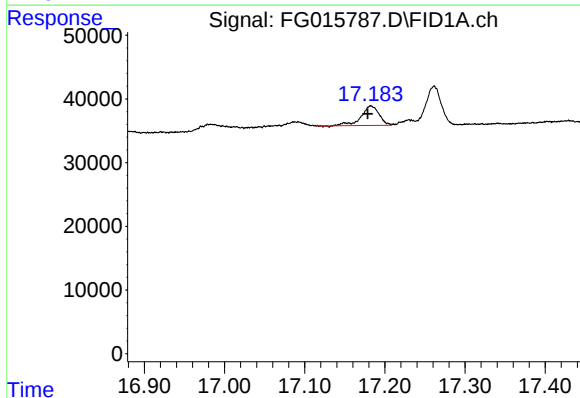
R.T.: 15.002 min
Delta R.T.: 0.004 min
Response: 1382824
Conc: 11.75 ug/ml

Instrument :
FID_G
ClientSampleId :
LARGE-PILE-B



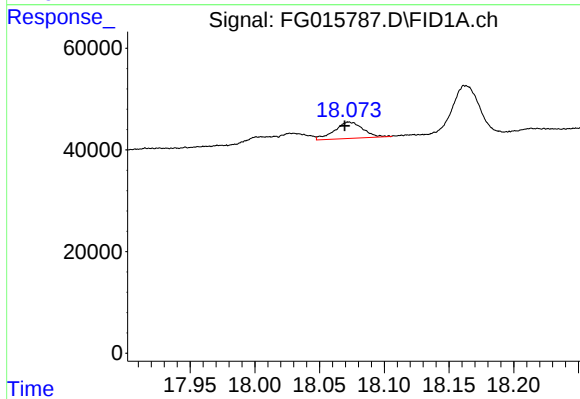
#11 N-HEXACOSANE

R.T.: 16.231 min
Delta R.T.: 0.004 min
Response: 29618
Conc: 0.22 ug/ml



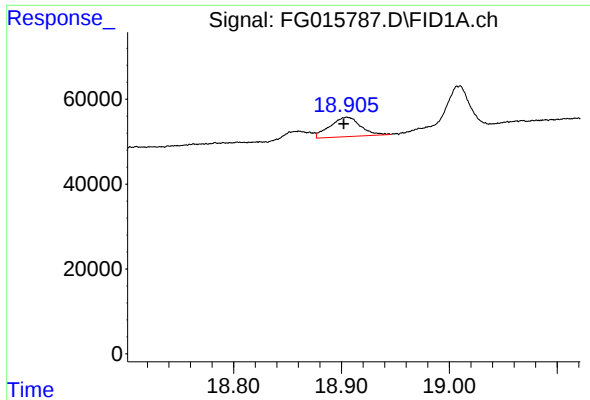
#12 N-OCTACOSANE

R.T.: 17.183 min
Delta R.T.: 0.004 min
Response: 47468
Conc: 0.36 ug/ml



#13 N-TRIACONTANE

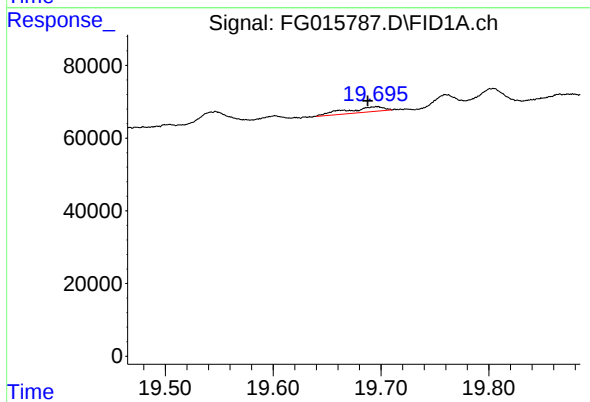
R.T.: 18.073 min
Delta R.T.: 0.003 min
Response: 49091
Conc: 0.37 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.905 min
Delta R.T.: 0.003 min
Response: 89683
Conc: 0.68 ug/ml

Instrument :
FID_G
ClientSampleId :
LARGE-PILE-B



#15 N-TETRATRIACONTANE

R.T.: 19.696 min
Delta R.T.: 0.009 min
Response: 34035
Conc: 0.28 ug/ml