

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042425\
 Data File : FG015755.D
 Signal(s) : FID1A.ch
 Acq On : 24 Apr 2025 10:19
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 24 12:54:50 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...	15.000	2178895	18.506 ug/ml
Target Compounds			
13) N-TRIACONTANE	18.070	49995	0.375 ug/ml
14) N-DOTRIACONTANE	18.906	114371	0.868 ug/ml
15) N-TETRATRIACONTANE	19.687	78135	0.646 ug/ml
16) N-HEXATRIACONTANE	20.430	64711	0.604 ug/ml
17) N-OCTATRIACONTANE	21.167	52476	0.545 ug/ml
18) N-TETRACONTANE	22.144	118523	1.331 ug/ml

(f)=RT Delta > 1/2 Window

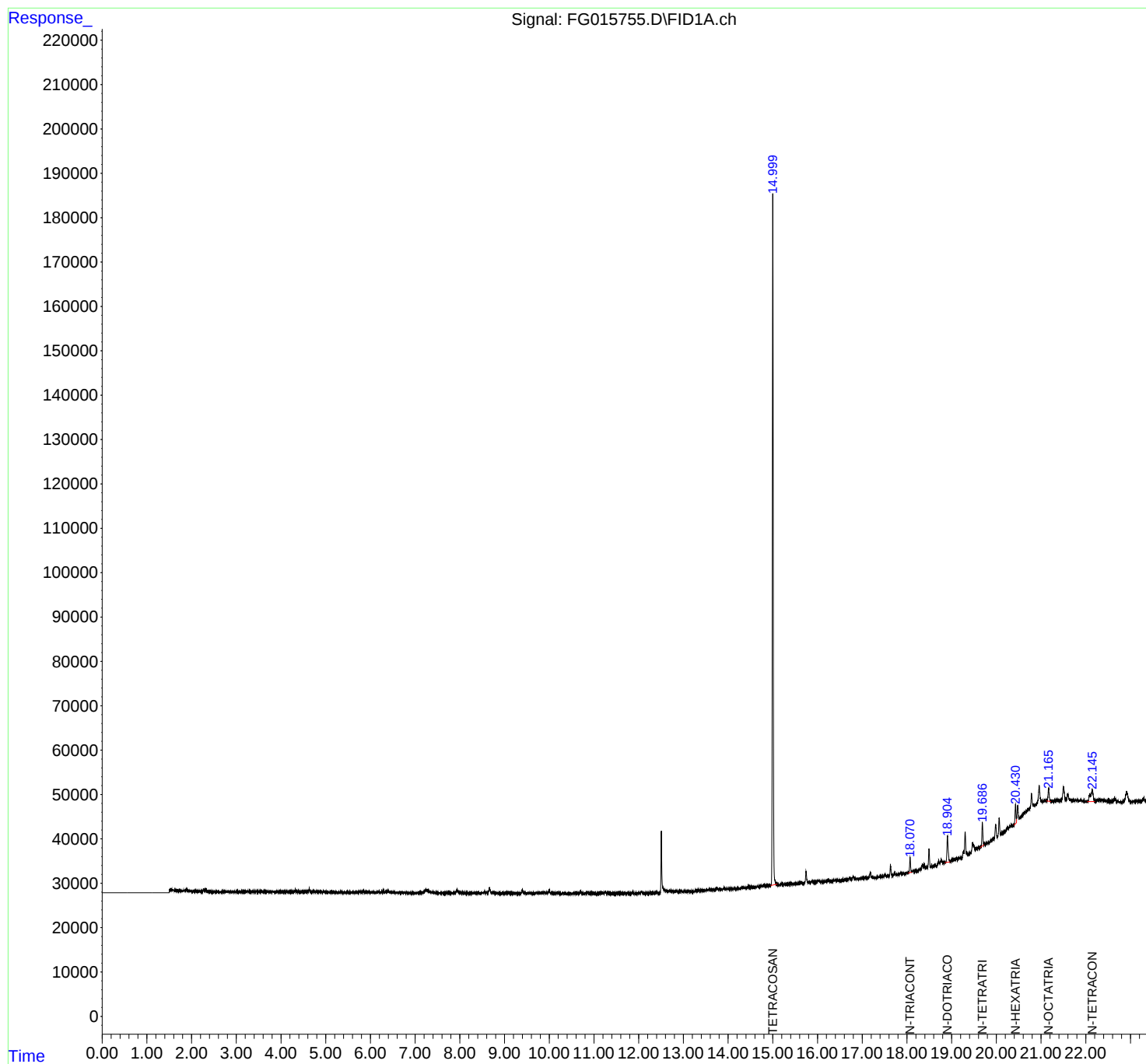
(m)=manual int.

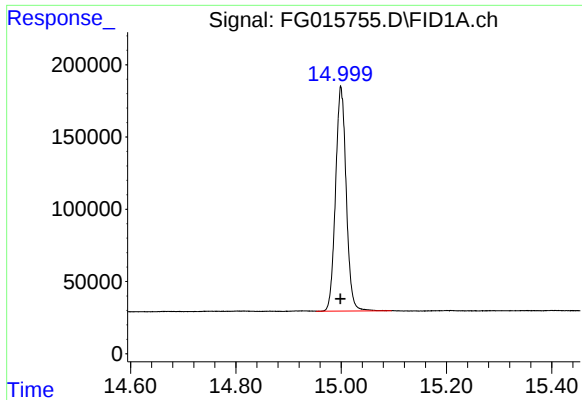
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042425\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

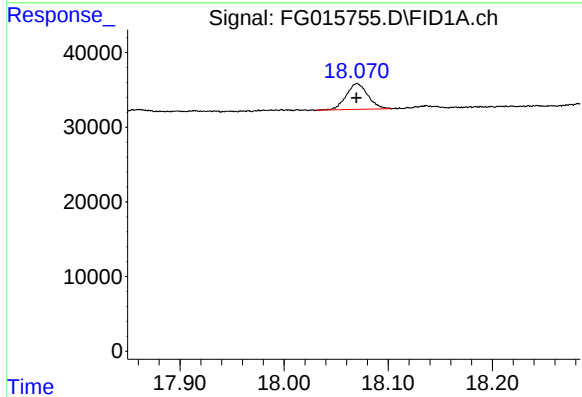




#9 TETRACOSANE-d50 (SURROGATE)

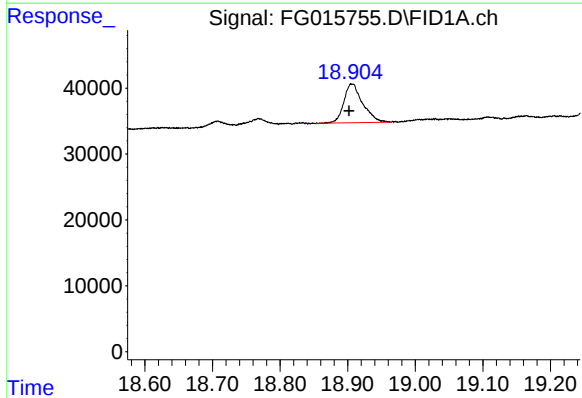
R.T.: 15.000 min
Delta R.T.: 0.001 min
Response: 2178895
Conc: 18.51 ug/ml

Instrument :
FID_G
ClientSampleId :



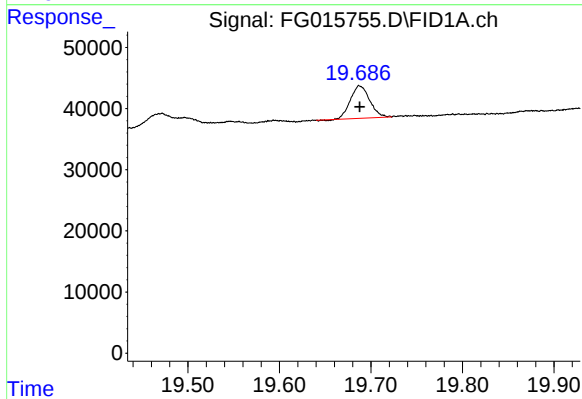
#13 N-TRIACONTANE

R.T.: 18.070 min
Delta R.T.: 0.000 min
Response: 49995
Conc: 0.38 ug/ml



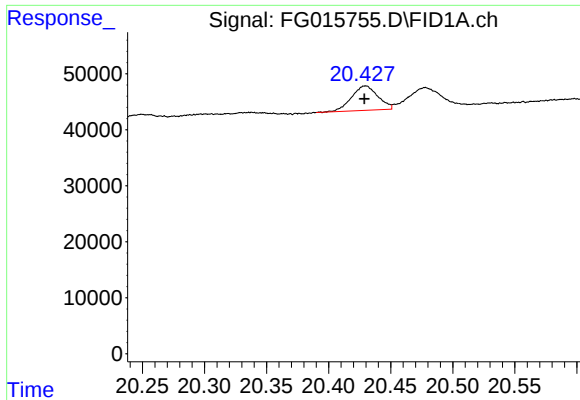
#14 N-DOTRIACONTANE

R.T.: 18.906 min
Delta R.T.: 0.004 min
Response: 114371
Conc: 0.87 ug/ml



#15 N-TETRATRIACONTANE

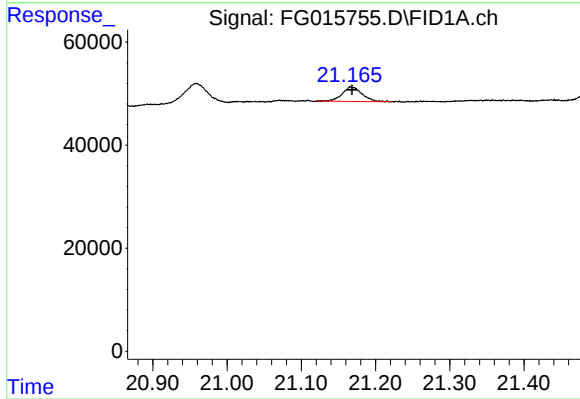
R.T.: 19.687 min
Delta R.T.: 0.000 min
Response: 78135
Conc: 0.65 ug/ml



#16 N-HEXATRIACONTANE

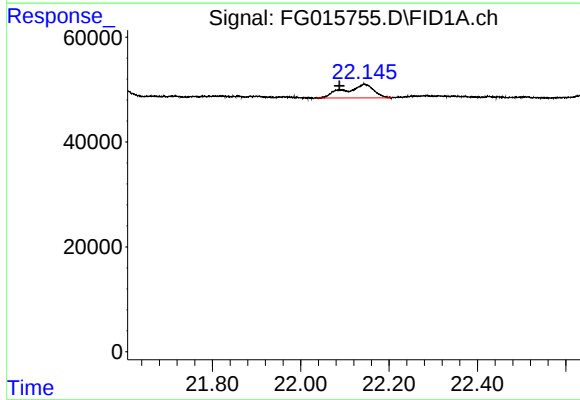
R.T.: 20.430 min
Delta R.T.: 0.001 min
Response: 64711
Conc: 0.60 ug/ml

Instrument :
FID_G
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.167 min
Delta R.T.: -0.002 min
Response: 52476
Conc: 0.54 ug/ml



#18 N-TETRACONTANE

R.T.: 22.144 min
Delta R.T.: 0.057 min
Response: 118523
Conc: 1.33 ug/ml