

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051325\
 Data File : FG015824.D
 Signal(s) : FID1A.ch
 Acq On : 13 May 2025 15:54
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 14 03:55:26 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...	14.995	1994752	16.942 ug/ml
Target Compounds			
12) N-OCTACOSANE	17.175	81395	0.617 ug/ml
13) N-TRIACONTANE	18.064	190353	1.428 ug/ml
14) N-DOTRIACONTANE	18.899	270145	2.049 ug/ml
15) N-TETRATRIACONTANE	19.683	174559	1.443 ug/ml
16) N-HEXATRIACONTANE	20.425	120179	1.121 ug/ml
17) N-OCTATRIACONTANE	21.165	65662	0.682 ug/ml
18) N-TETRACONTANE	22.081	13076	0.147 ug/ml

(f)=RT Delta > 1/2 Window

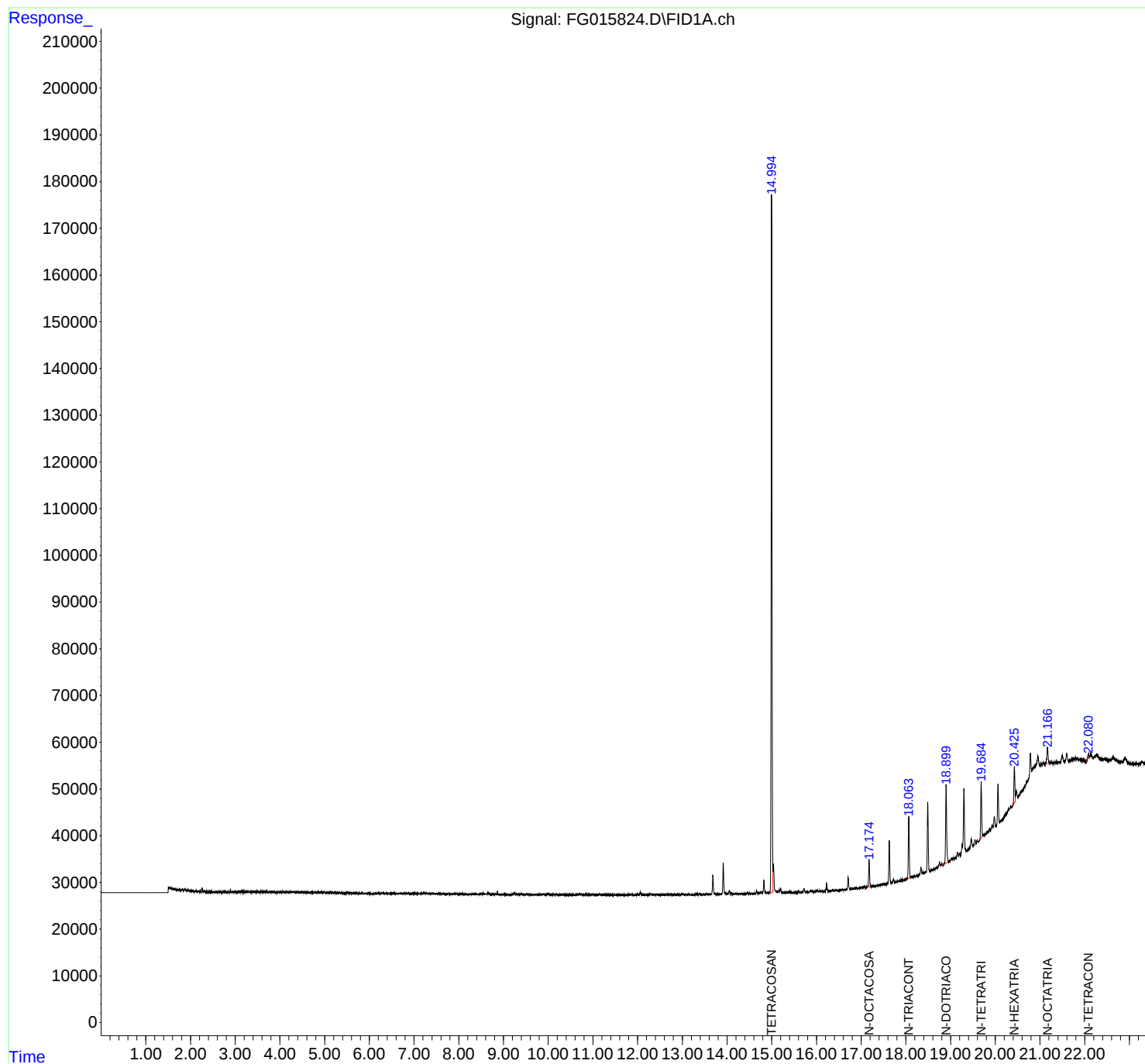
(m)=manual int.

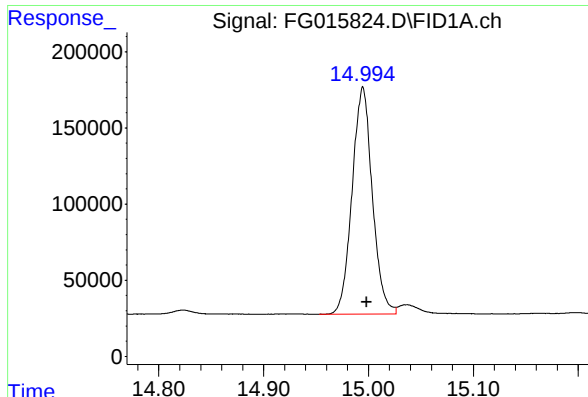
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051325\
Data File : FG015824.D
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

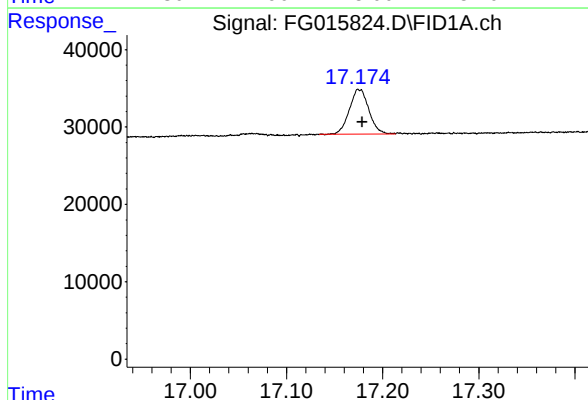




#9 TETRACOSANE-d50 (SURROGATE)

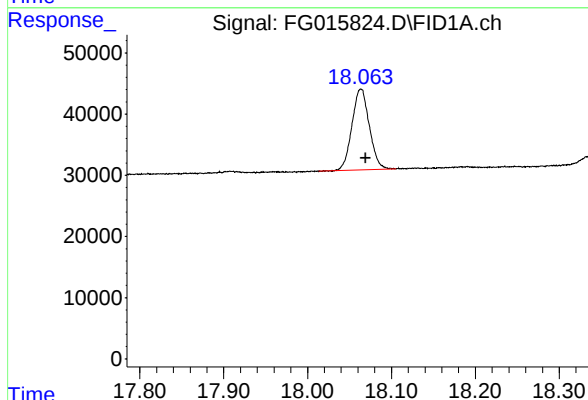
R.T.: 14.995 min
Delta R.T.: -0.004 min
Response: 1994752
Conc: 16.94 ug/ml

Instrument :
FID_G
ClientSampleId :



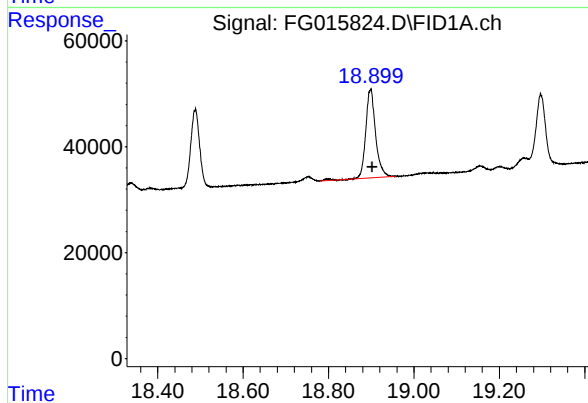
#12 N-OCTACOSANE

R.T.: 17.175 min
Delta R.T.: -0.003 min
Response: 81395
Conc: 0.62 ug/ml



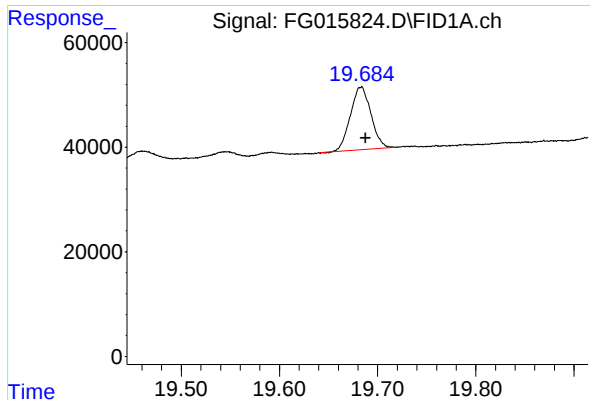
#13 N-TRIACONTANE

R.T.: 18.064 min
Delta R.T.: -0.006 min
Response: 190353
Conc: 1.43 ug/ml



#14 N-DOTRIACONTANE

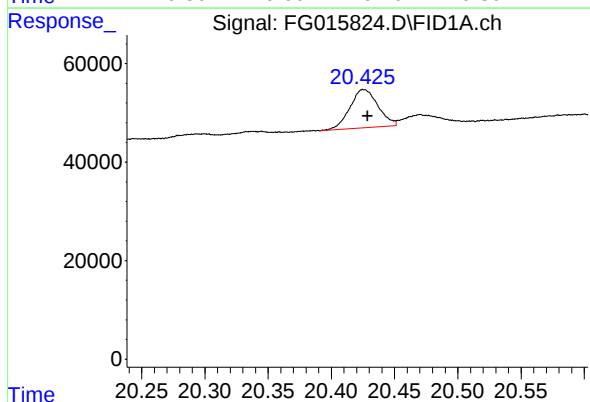
R.T.: 18.899 min
Delta R.T.: -0.003 min
Response: 270145
Conc: 2.05 ug/ml



#15 N-TETRATRIACONTANE

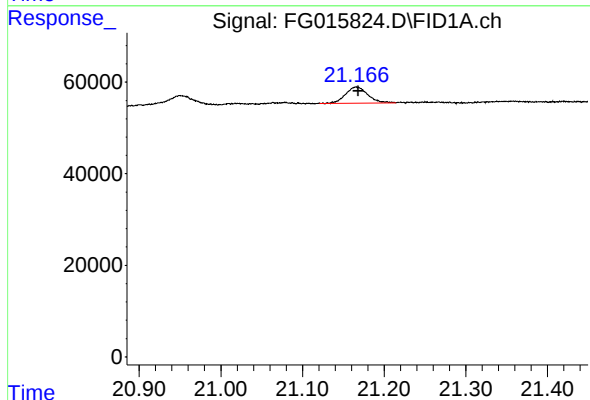
R.T.: 19.683 min
Delta R.T.: -0.005 min
Response: 174559
Conc: 1.44 ug/ml

Instrument :
FID_G
ClientSampleId :



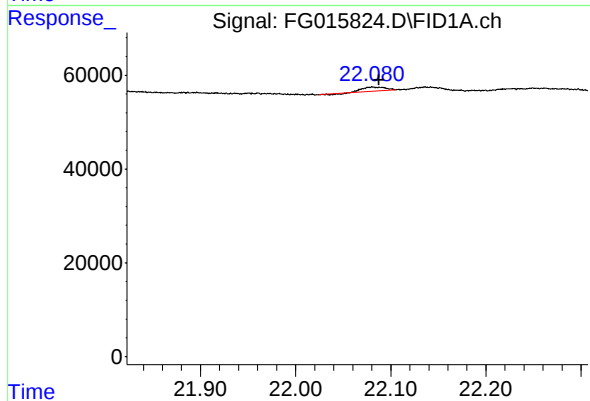
#16 N-HEXATRIACONTANE

R.T.: 20.425 min
Delta R.T.: -0.003 min
Response: 120179
Conc: 1.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.165 min
Delta R.T.: -0.003 min
Response: 65662
Conc: 0.68 ug/ml



#18 N-TETRACONTANE

R.T.: 22.081 min
Delta R.T.: -0.007 min
Response: 13076
Conc: 0.15 ug/ml