

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072123\
 Data File : FG012548.D
 Signal(s) : FID1A.ch
 Acq On : 21 Jul 2023 20:57
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 22 02:21:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070623.M
 Quant Title :
 QLast Update : Thu Jul 06 13:57:02 2023
 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...	14.974	1915367	17.923 ug/ml
Target Compounds			
10) N-TETRACOSANE	15.156	307821	2.327 ug/ml
12) N-OCTACOSANE	17.152	49937	0.437 ug/ml
13) N-TRIACONTANE	18.041	71180	0.642 ug/ml
14) N-DOTRIACONTANE	18.874	97440	0.932 ug/ml
15) N-TETRATRIACONTANE	19.657	59848	0.608 ug/ml
16) N-HEXATRIACONTANE	20.403	18251	0.197 ug/ml

(f)=RT Delta > 1/2 Window

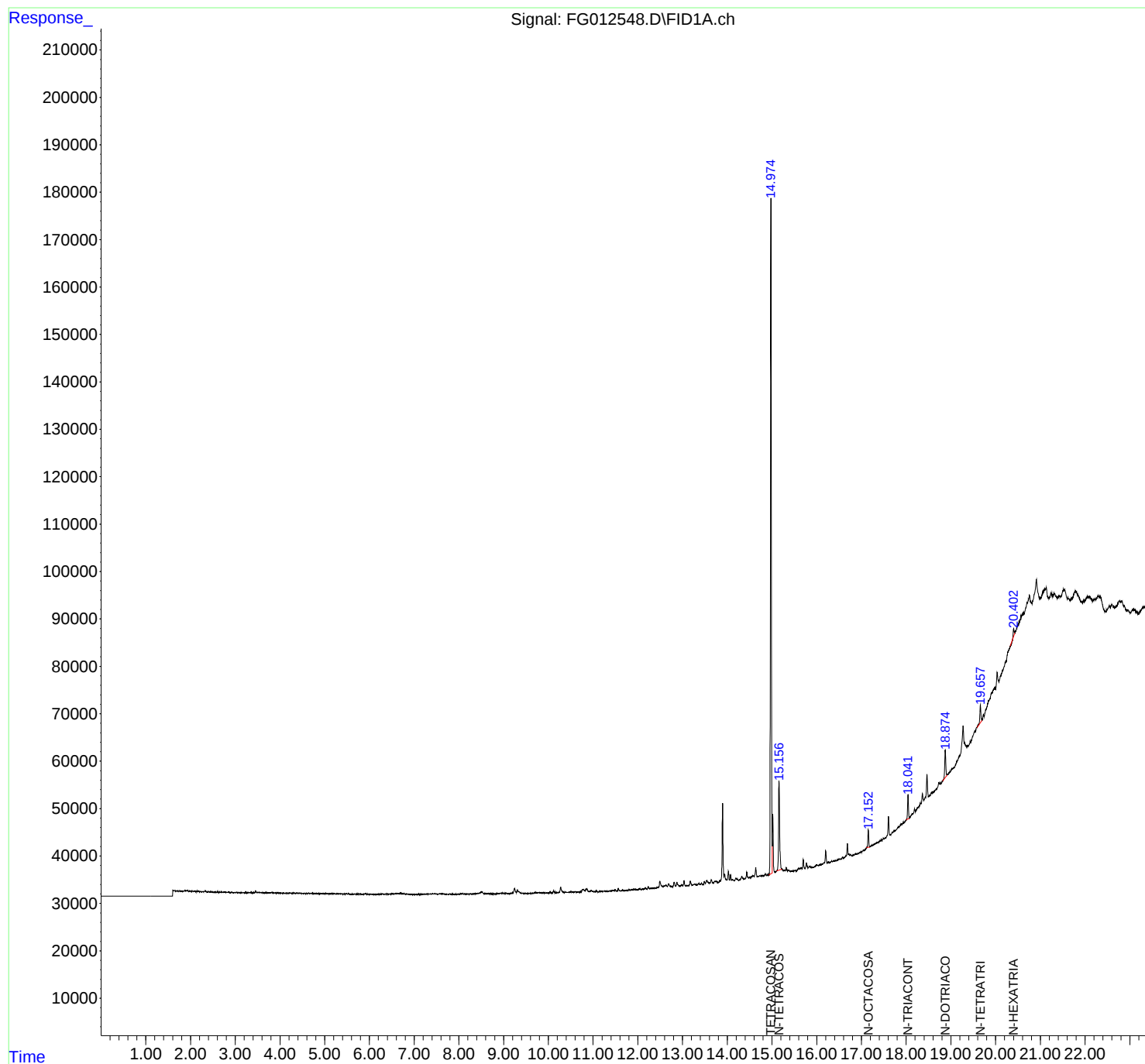
(m)=manual int.

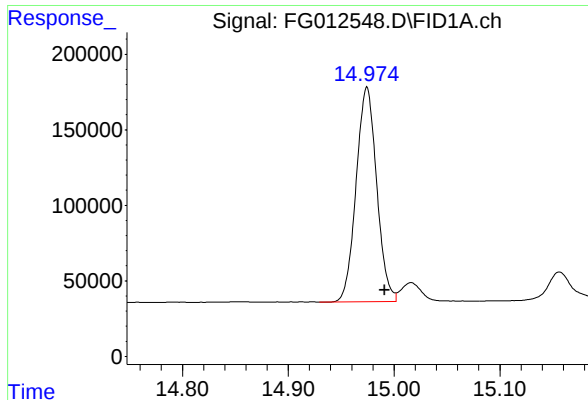
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072123\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

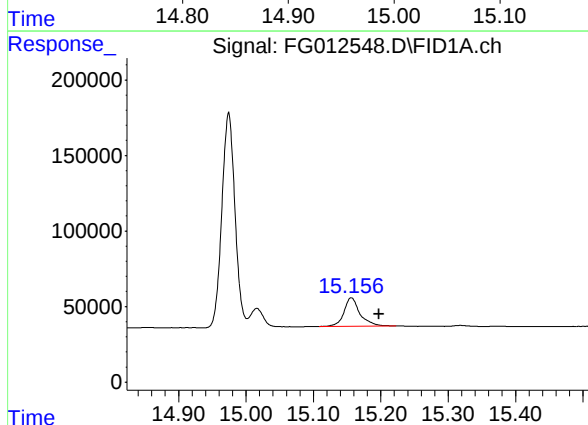




#9 TETRACOSANE-d50 (SURROGATE)

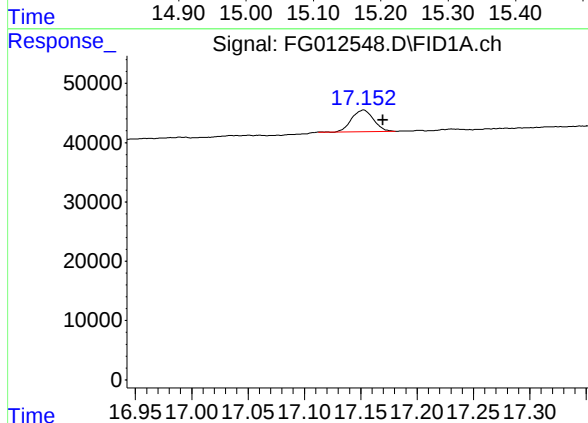
R.T.: 14.974 min
Delta R.T.: -0.017 min
Response: 1915367
Conc: 17.92 ug/ml

Instrument :
FID_G
ClientSampleId :



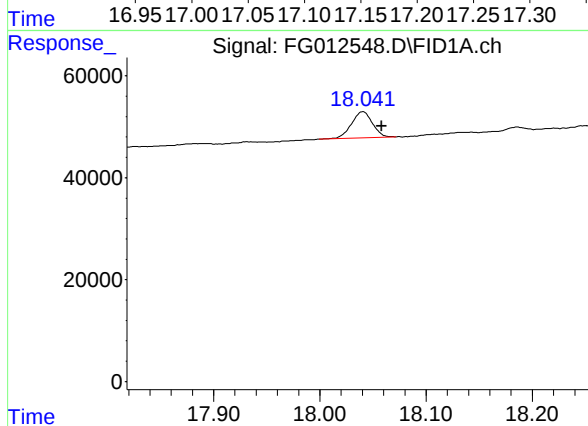
#10 N-TETRACOSANE

R.T.: 15.156 min
Delta R.T.: -0.041 min
Response: 307821
Conc: 2.33 ug/ml



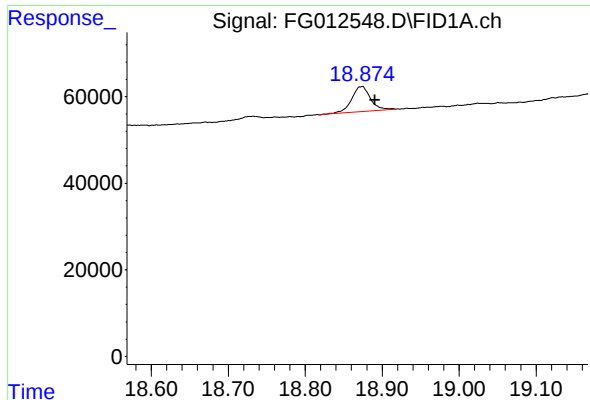
#12 N-OCTACOSANE

R.T.: 17.152 min
Delta R.T.: -0.017 min
Response: 49937
Conc: 0.44 ug/ml



#13 N-TRIACONTANE

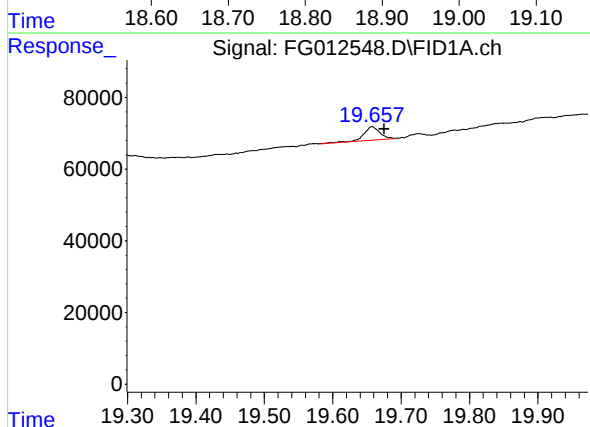
R.T.: 18.041 min
Delta R.T.: -0.018 min
Response: 71180
Conc: 0.64 ug/ml



#14 N-DOTRIACONTANE

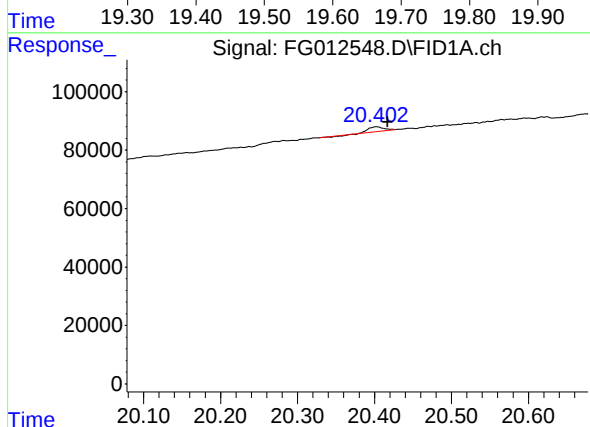
R.T.: 18.874 min
Delta R.T.: -0.017 min
Response: 97440
Conc: 0.93 ug/ml

Instrument :
FID_G
ClientSampleId :



#15 N-TETRATRIACONTANE

R.T.: 19.657 min
Delta R.T.: -0.018 min
Response: 59848
Conc: 0.61 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.403 min
Delta R.T.: -0.014 min
Response: 18251
Conc: 0.20 ug/ml