

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032323\
 Data File : FG011652.D
 Signal(s) : FID1A.ch
 Acq On : 23 Mar 2023 23:07
 Operator : YP\AJ
 Sample : 02045-04 50X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 24 02:11:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031523.M
 Quant Title :
 QLast Update : Wed Mar 15 18:43:49 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...	15.049	96743	0.961 ug/ml
Target Compounds			
5) N-HEXADECANE	10.202	47661	0.387 ug/ml
7) N-EICOSANE	13.011f	1127587	9.384 ug/ml
8) N-DOCOSANE	14.178	142796	1.245 ug/ml
10) N-TETRACOSANE	15.234	493787	4.371 ug/ml
12) N-OCTACOSANE	17.239	131994	1.273 ug/ml
14) N-DOTRIACONTANE	18.900f	126104	1.360 ug/ml

(f)=RT Delta > 1/2 Window

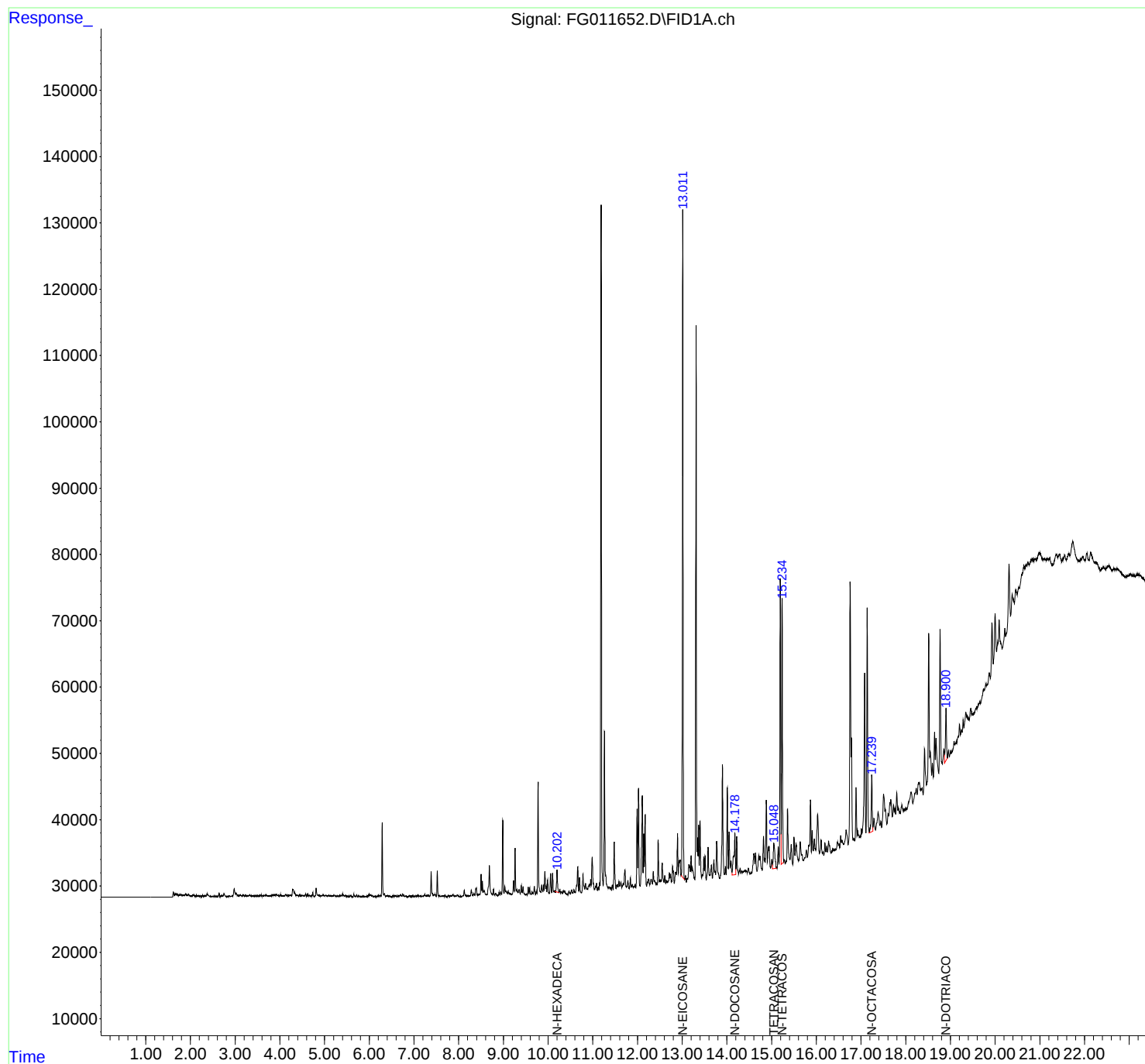
(m)=manual int.

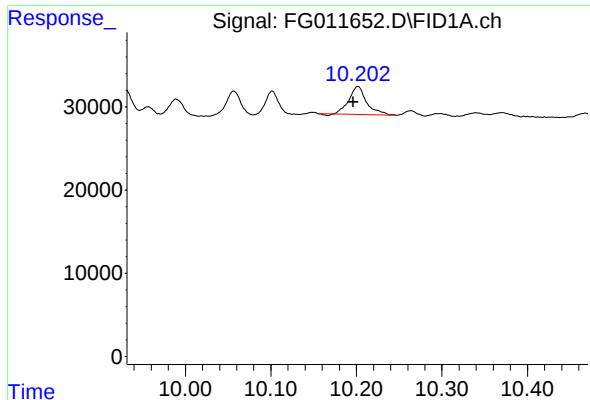
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Signal Info : 20mx0.18mmx0.18um

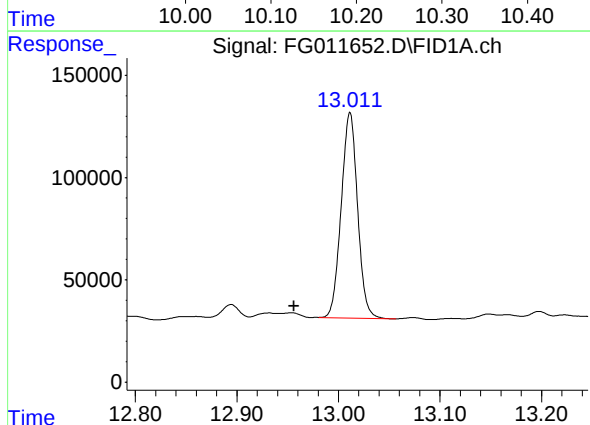




#5 N-HEXADECANE

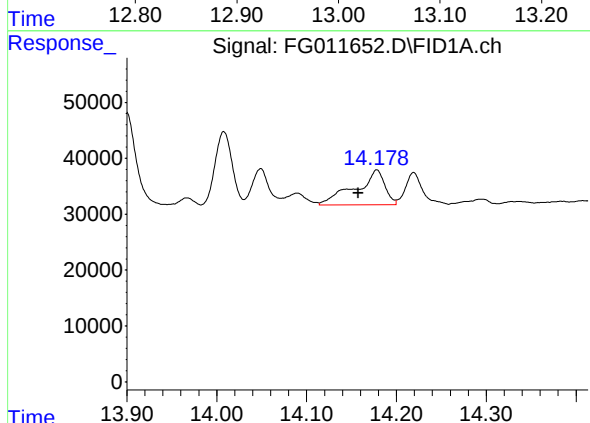
R.T.: 10.202 min
Delta R.T.: 0.006 min
Response: 47661
Conc: 0.39 ug/ml

Instrument :
FID_G
ClientSampleId :



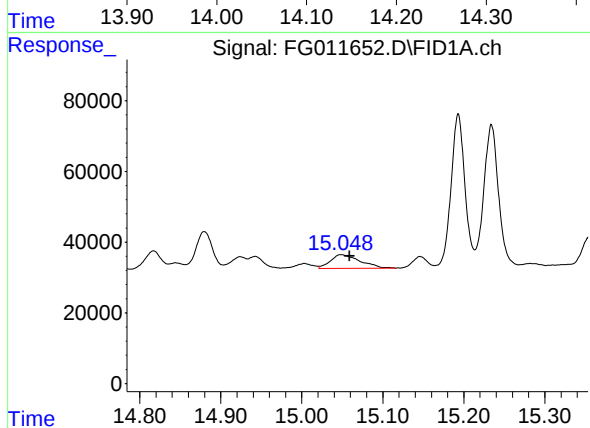
#7 N-EICOSANE

R.T.: 13.011 min
Delta R.T.: 0.055 min
Response: 1127587
Conc: 9.38 ug/ml



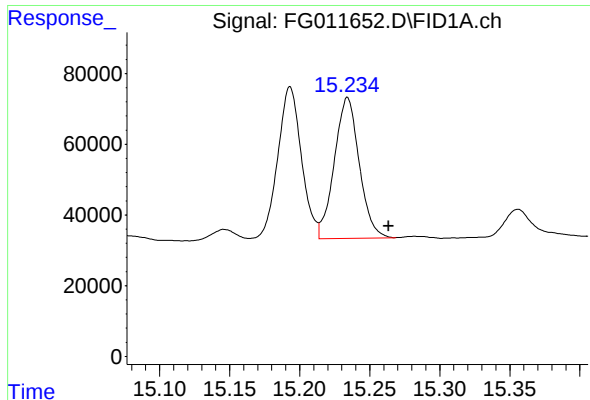
#8 N-DOCOSANE

R.T.: 14.178 min
Delta R.T.: 0.020 min
Response: 142796
Conc: 1.24 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.049 min
Delta R.T.: -0.011 min
Response: 96743
Conc: 0.96 ug/ml



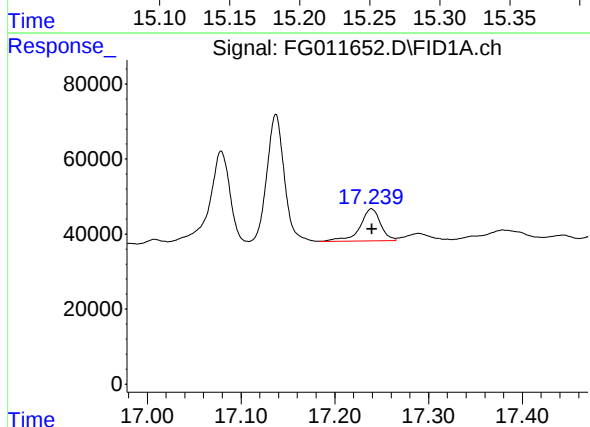
#10 N-TETRACOSANE

R.T.: 15.234 min
Delta R.T.: -0.029 min
Response: 493787
Conc: 4.37 ug/ml

Instrument :

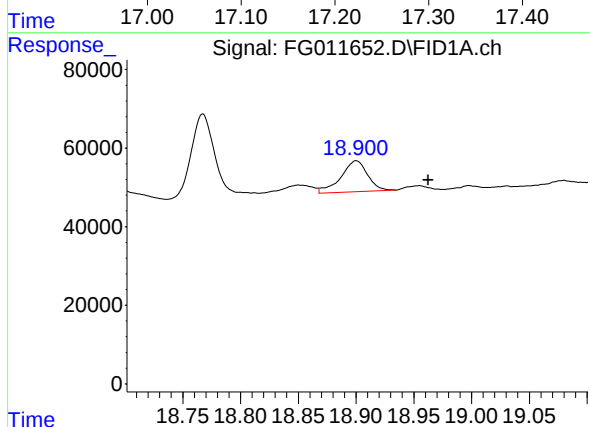
FID_G

ClientSampleId :



#12 N-OCTACOSANE

R.T.: 17.239 min
Delta R.T.: 0.000 min
Response: 131994
Conc: 1.27 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.900 min
Delta R.T.: -0.062 min
Response: 126104
Conc: 1.36 ug/ml