

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052623\
 Data File : FG012037.D
 Signal(s) : FID1A.ch
 Acq On : 26 May 2023 23:18
 Operator : YP\AJ
 Sample : 02955-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 27 03:44:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050523.M
 Quant Title :
 QLast Update : Fri May 05 17:29:57 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...	15.026	1433355	10.582 ug/ml
Target Compounds			
7) N-EICOSANE	12.990f	1150207	7.571 ug/ml
10) N-TETRACOSANE	15.218	774371	5.167 ug/ml
12) N-OCTACOSANE	17.227	243202	1.684 ug/ml
14) N-DOTRIACONTANE	18.928	508994	3.714 ug/ml
16) N-HEXATRIACONTANE	20.519f	28363	0.238 ug/ml

(f)=RT Delta > 1/2 Window

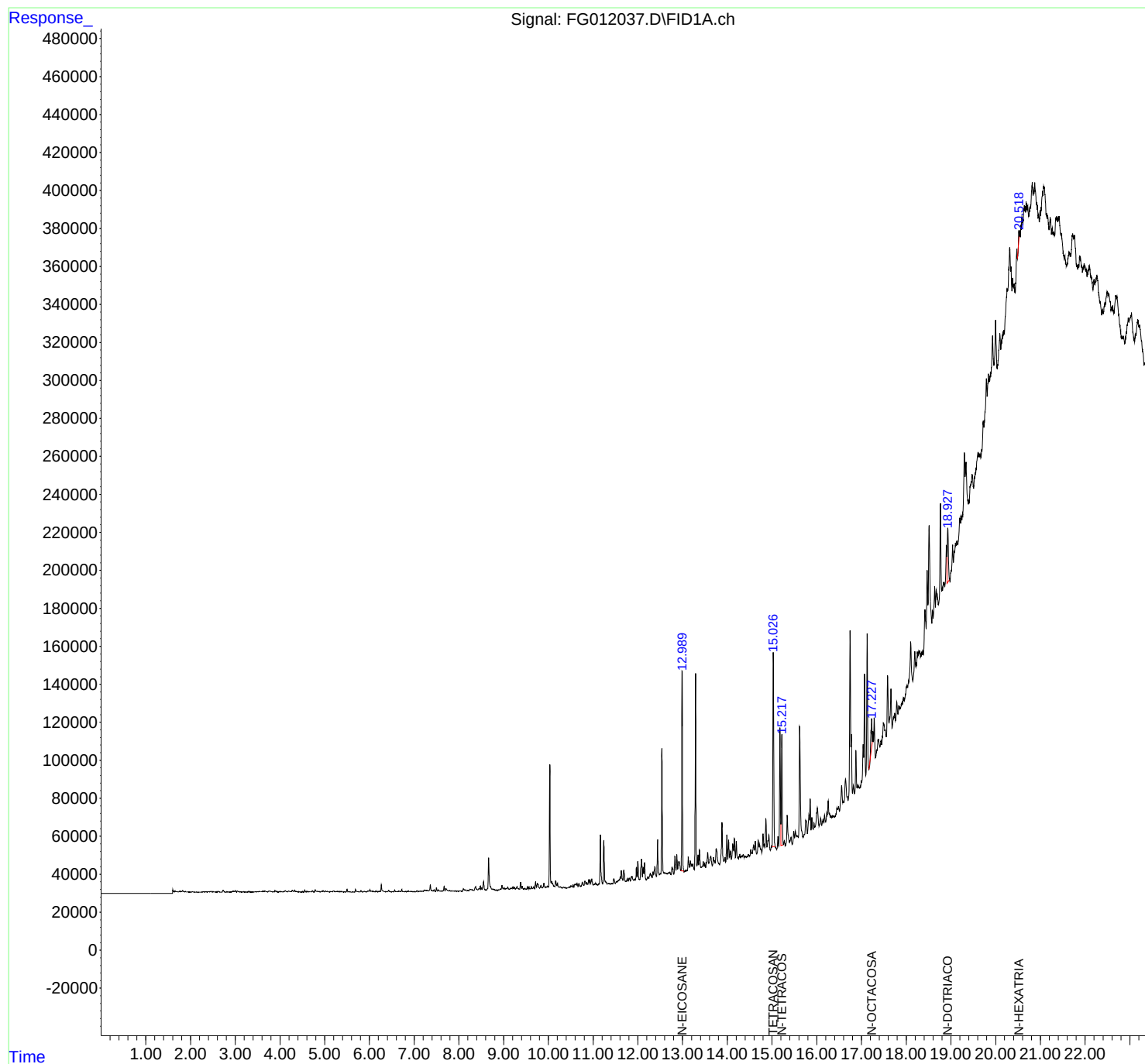
(m)=manual int.

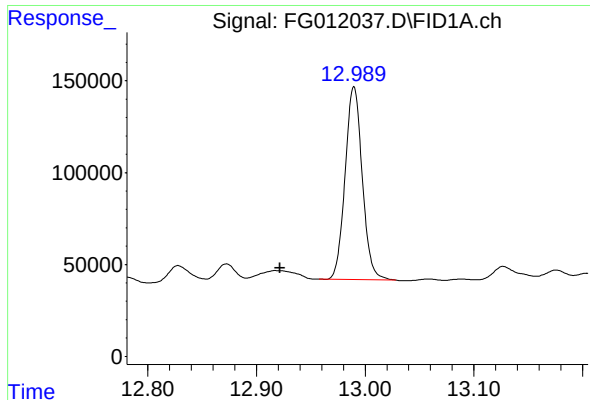
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

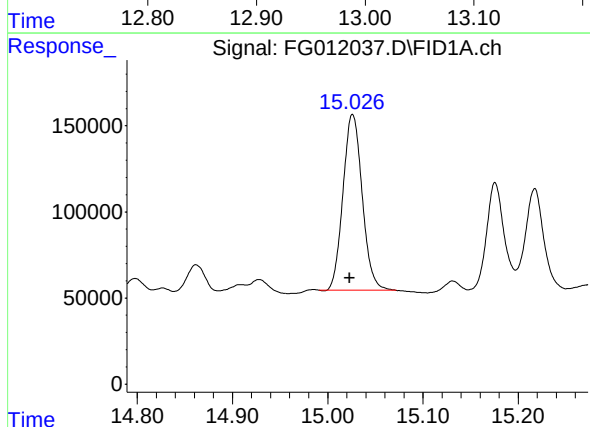




#7 N-EICOSANE

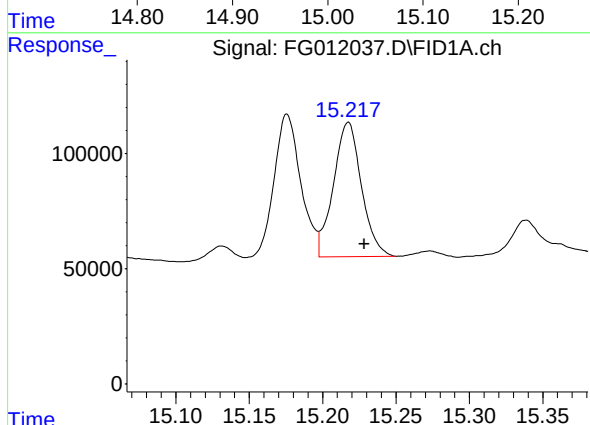
R.T.: 12.990 min
Delta R.T.: 0.068 min
Response: 1150207
Conc: 7.57 ug/ml

Instrument :
FID_G
ClientSampleId :



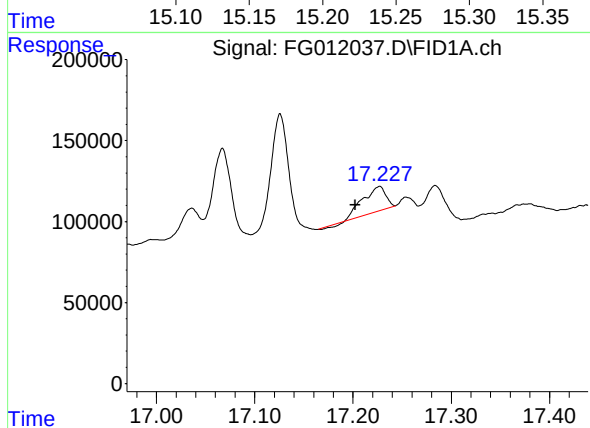
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.026 min
Delta R.T.: 0.003 min
Response: 1433355
Conc: 10.58 ug/ml



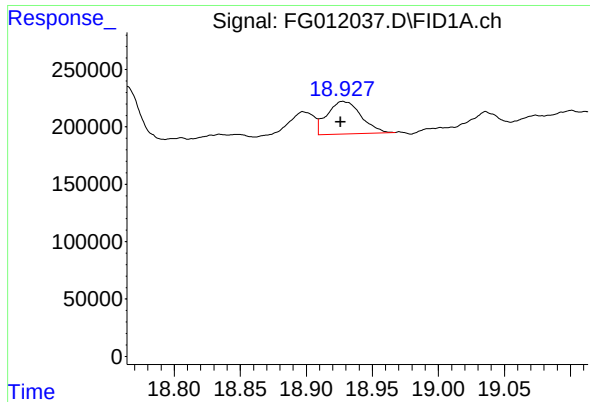
#10 N-TETRACOSANE

R.T.: 15.218 min
Delta R.T.: -0.011 min
Response: 774371
Conc: 5.17 ug/ml



#12 N-OCTACOSANE

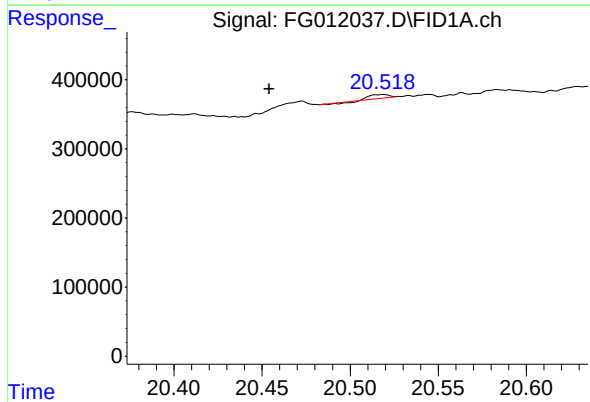
R.T.: 17.227 min
Delta R.T.: 0.025 min
Response: 243202
Conc: 1.68 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.928 min
Delta R.T.: 0.002 min
Response: 508994
Conc: 3.71 ug/ml

Instrument :
FID_G
ClientSampleId :



#16 N-HEXATRIACONTANE

R.T.: 20.519 min
Delta R.T.: 0.065 min
Response: 28363
Conc: 0.24 ug/ml