

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031723\
 Data File : FG011613.D
 Signal(s) : FID1A.ch
 Acq On : 17 Mar 2023 17:31
 Operator : YP\AJ
 Sample : 01932-15 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 17 23:40:08 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...	15.059	320500	3.184 ug/ml
Target Compounds			
5) N-HEXADECANE	10.205	95450	0.774 ug/ml
7) N-EICOSANE	12.960	102207	0.851 ug/ml
8) N-DOCOSANE	14.183	415597	3.623 ug/ml
10) N-TETRACOSANE	15.242	1699040	15.041 ug/ml
11) N-HEXACOSANE	16.301	210820	1.952 ug/ml
12) N-OCTACOSANE	17.246	642738	6.198 ug/ml
13) N-TRIACONTANE	18.132	362119	3.654 ug/ml
14) N-DOTRIACONTANE	18.965	42322	0.456 ug/ml
15) N-TETRATRIACONTANE	19.748	92975	1.103 ug/ml
16) N-HEXATRIACONTANE	20.462	29699	0.386 ug/ml
18) N-TETRACONTANE	22.134	76194	1.038 ug/ml

(f)=RT Delta > 1/2 Window

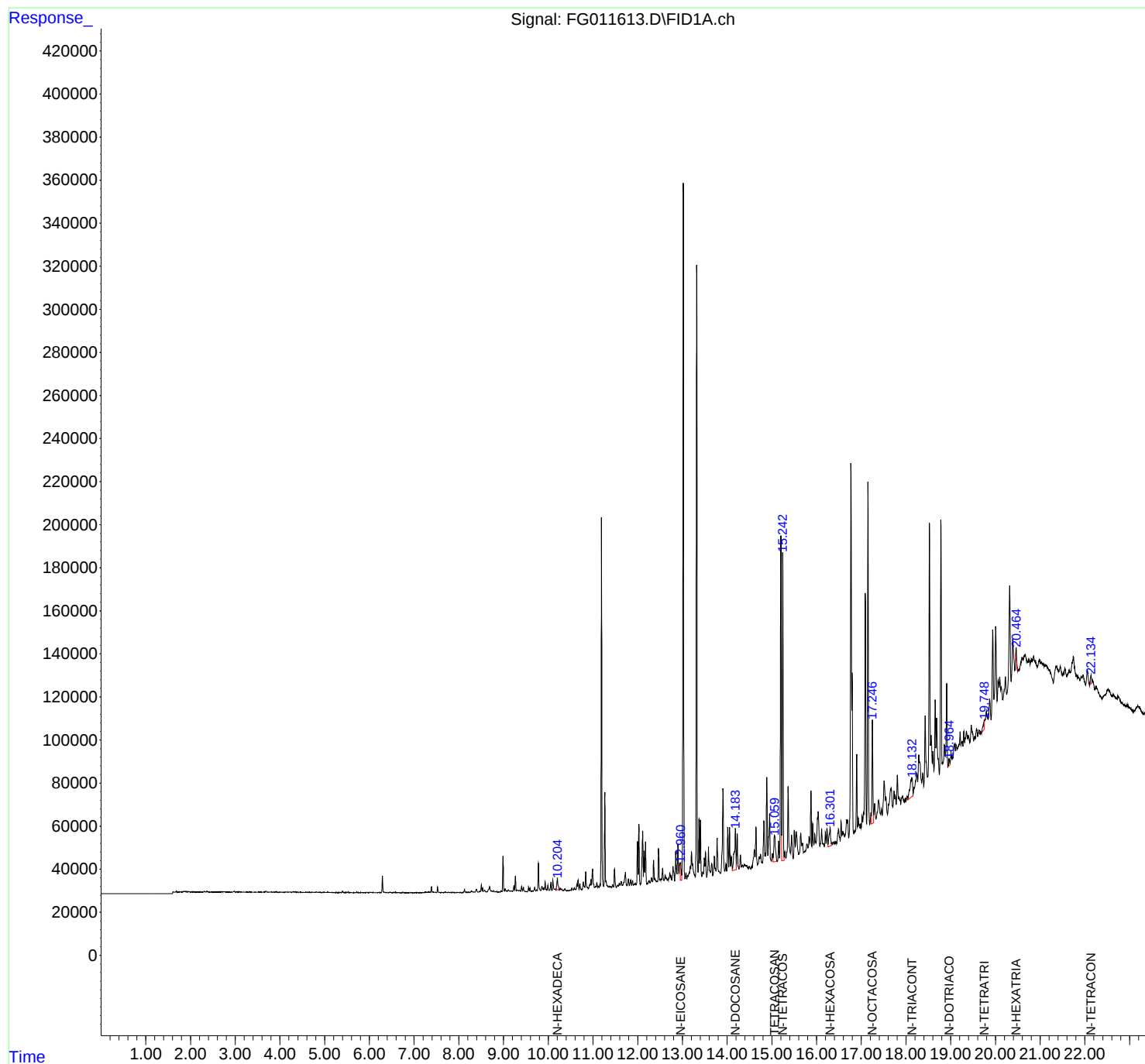
(m)=manual int.

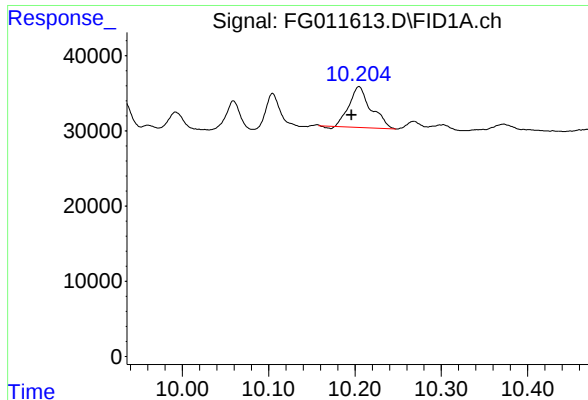
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Signal Info : 20mx0.18mmx0.18um

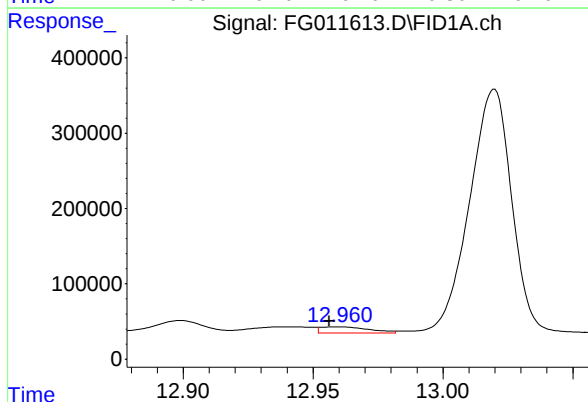




#5 N-HEXADECANE

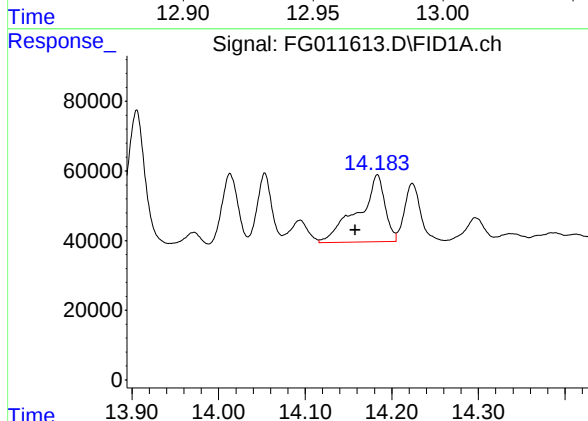
R.T.: 10.205 min
Delta R.T.: 0.008 min
Response: 95450
Conc: 0.77 ug/ml

Instrument :
FID_G
ClientSampleId :



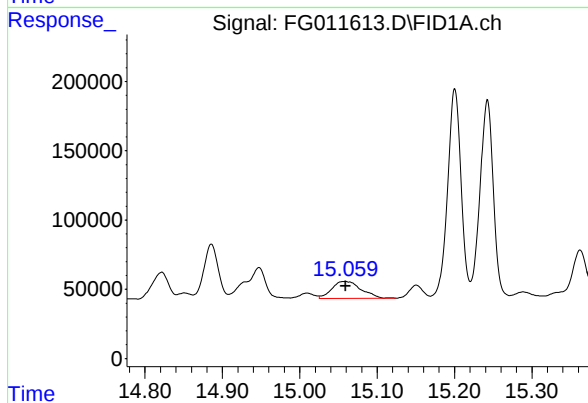
#7 N-EICOSANE

R.T.: 12.960 min
Delta R.T.: 0.004 min
Response: 102207
Conc: 0.85 ug/ml



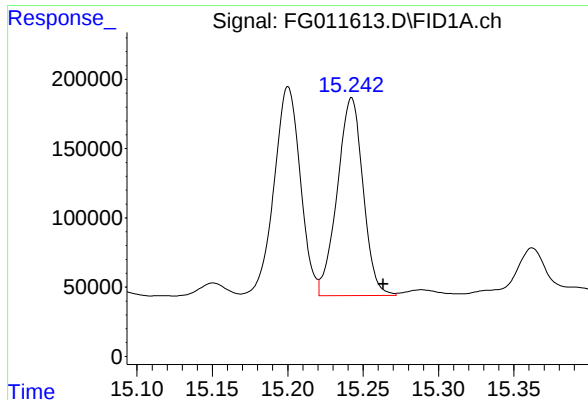
#8 N-DOCOSANE

R.T.: 14.183 min
Delta R.T.: 0.026 min
Response: 415597
Conc: 3.62 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.059 min
Delta R.T.: 0.000 min
Response: 320500
Conc: 3.18 ug/ml



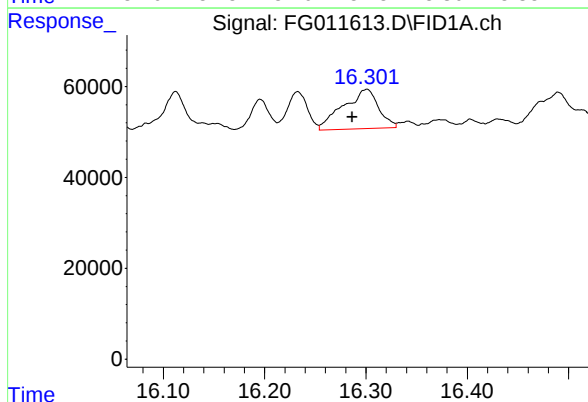
#10 N-TETRACOSANE

R.T.: 15.242 min
Delta R.T.: -0.021 min
Response: 1699040
Conc: 15.04 ug/ml

Instrument :

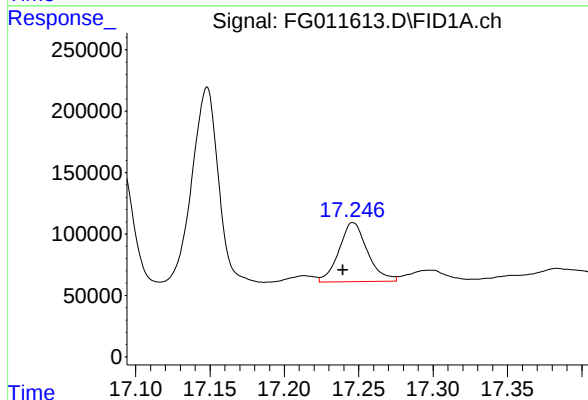
FID_G

ClientSampleId :



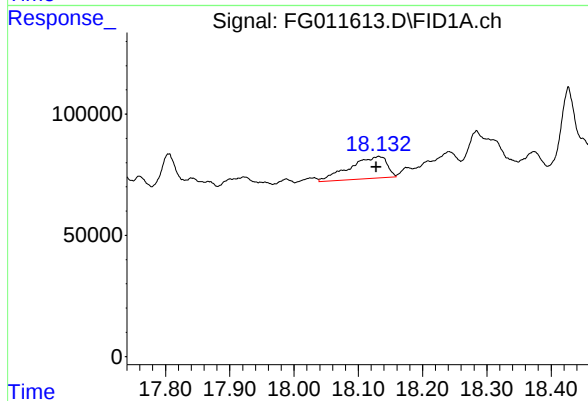
#11 N-HEXACOSANE

R.T.: 16.301 min
Delta R.T.: 0.014 min
Response: 210820
Conc: 1.95 ug/ml



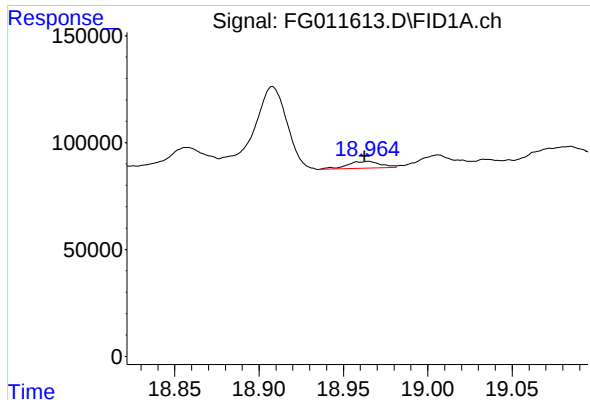
#12 N-OCTACOSANE

R.T.: 17.246 min
Delta R.T.: 0.007 min
Response: 642738
Conc: 6.20 ug/ml



#13 N-TRIACONTANE

R.T.: 18.132 min
Delta R.T.: 0.004 min
Response: 362119
Conc: 3.65 ug/ml



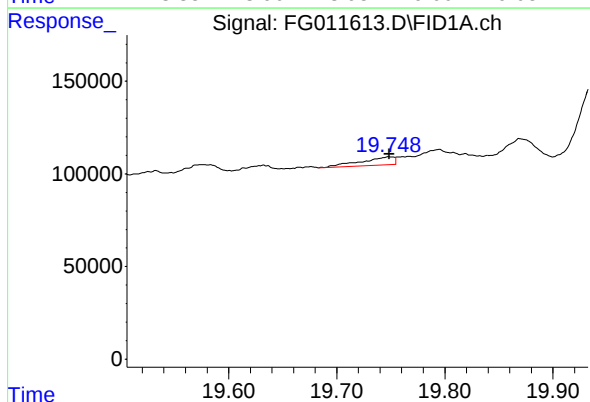
#14 N-DOTRIACONTANE

R.T.: 18.965 min
Delta R.T.: 0.002 min
Response: 42322
Conc: 0.46 ug/ml

Instrument :

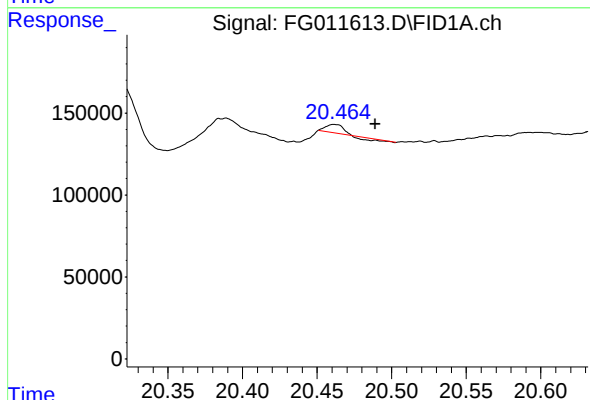
FID_G

ClientSampleId :



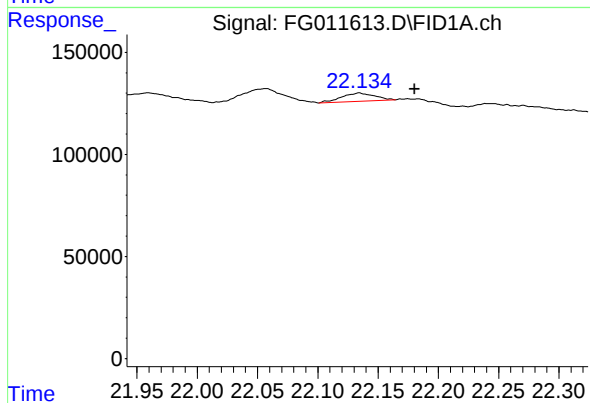
#15 N-TETRATRIACONTANE

R.T.: 19.748 min
Delta R.T.: 0.000 min
Response: 92975
Conc: 1.10 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.462 min
Delta R.T.: -0.027 min
Response: 29699
Conc: 0.39 ug/ml



#18 N-TETRACONTANE

R.T.: 22.134 min
Delta R.T.: -0.046 min
Response: 76194
Conc: 1.04 ug/ml