

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032323\
 Data File : FG011646.D
 Signal(s) : FID1A.ch
 Acq On : 23 Mar 2023 19:07
 Operator : YP\AJ
 Sample : 02021-15 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 24 02:11:14 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...	15.050	445223	4.423 ug/ml
Target Compounds			
5) N-HEXADECANE	10.202	94006	0.762 ug/ml
7) N-EICOSANE	12.935	187979	1.564 ug/ml
8) N-DOCOSANE	14.149	96734	0.843 ug/ml
10) N-TETRACOSANE	15.239	1219647	10.797 ug/ml
11) N-HEXACOSANE	16.277	62522	0.579 ug/ml
12) N-OCTACOSANE	17.244	477655	4.606 ug/ml
13) N-TRIACONTANE	18.125	342853	3.460 ug/ml
14) N-DOTRIACONTANE	18.948	126568	1.365 ug/ml
15) N-TETRATRIACONTANE	19.738	69978	0.830 ug/ml
16) N-HEXATRIACONTANE	20.467	104999	1.364 ug/ml
18) N-TETRACONTANE	22.166	348688	4.751 ug/ml

(f)=RT Delta > 1/2 Window

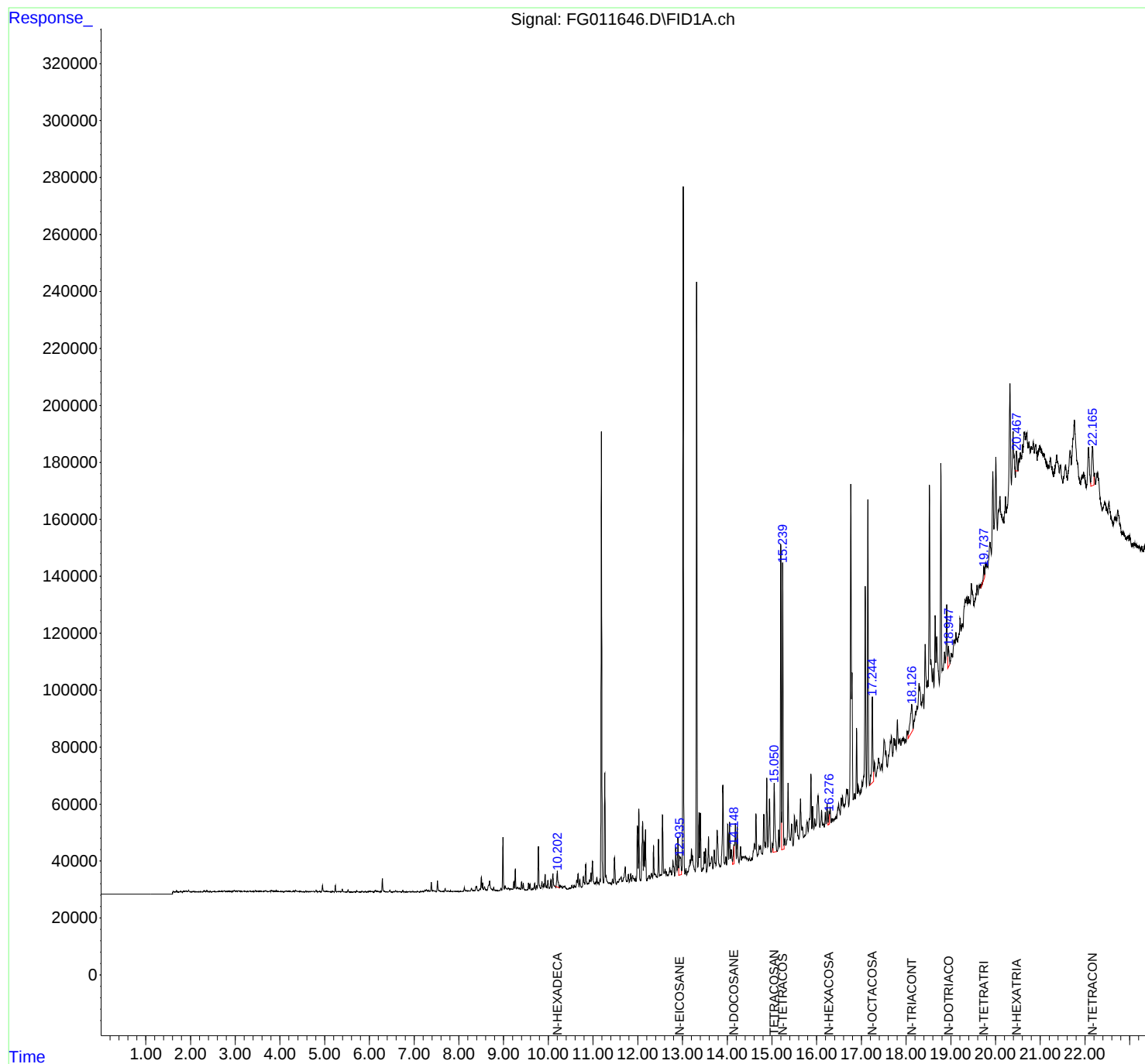
(m)=manual int.

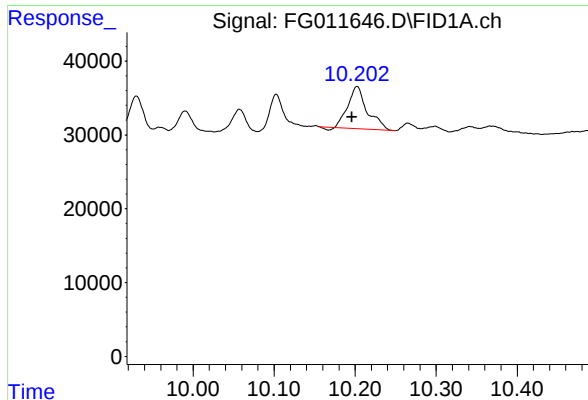
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Signal Info : 20mx0.18mmx0.18um

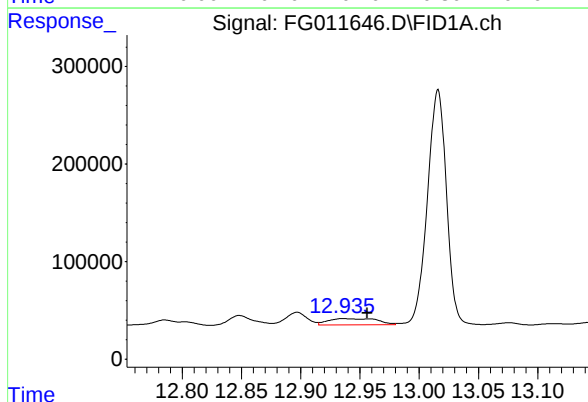




#5 N-HEXADECANE

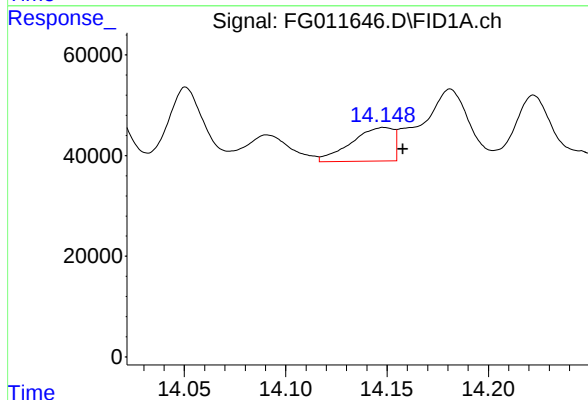
R.T.: 10.202 min
Delta R.T.: 0.006 min
Response: 94006
Conc: 0.76 ug/ml

Instrument :
FID_G
ClientSampleId :



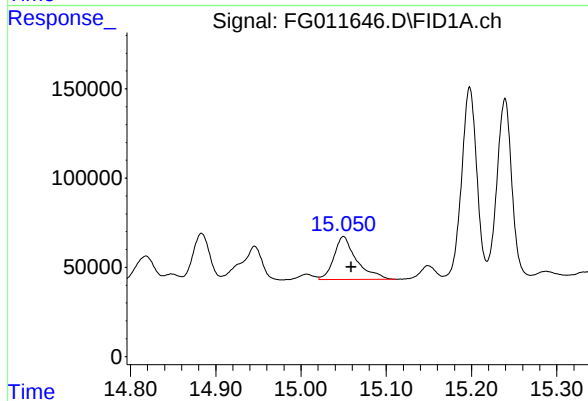
#7 N-EICOSANE

R.T.: 12.935 min
Delta R.T.: -0.021 min
Response: 187979
Conc: 1.56 ug/ml



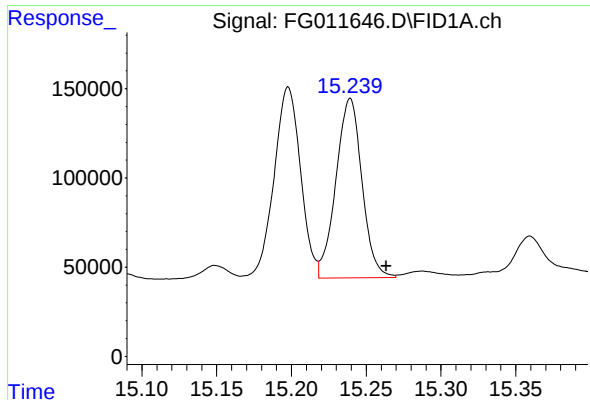
#8 N-DOCOSANE

R.T.: 14.149 min
Delta R.T.: -0.009 min
Response: 96734
Conc: 0.84 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.050 min
Delta R.T.: -0.009 min
Response: 445223
Conc: 4.42 ug/ml



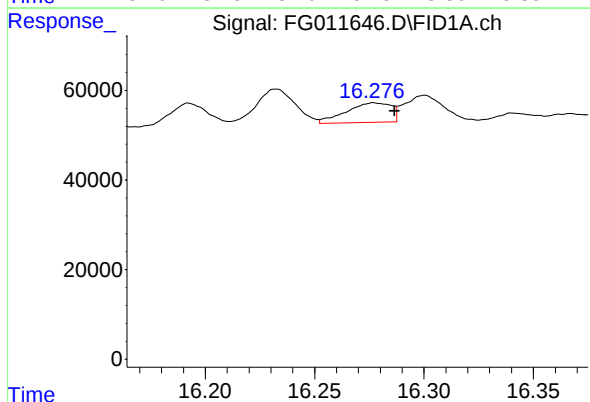
#10 N-TETRACOSANE

R.T.: 15.239 min
Delta R.T.: -0.024 min
Response: 1219647
Conc: 10.80 ug/ml

Instrument :

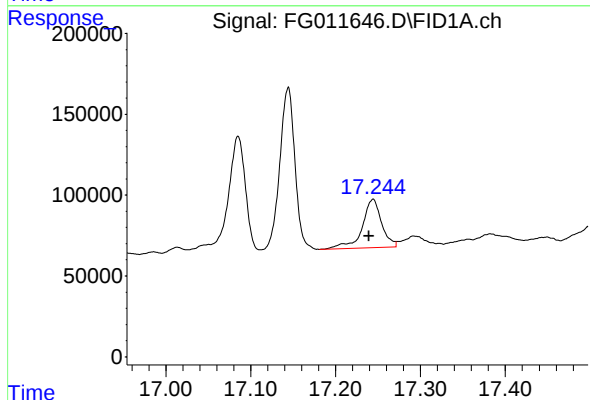
FID_G

ClientSampleId :



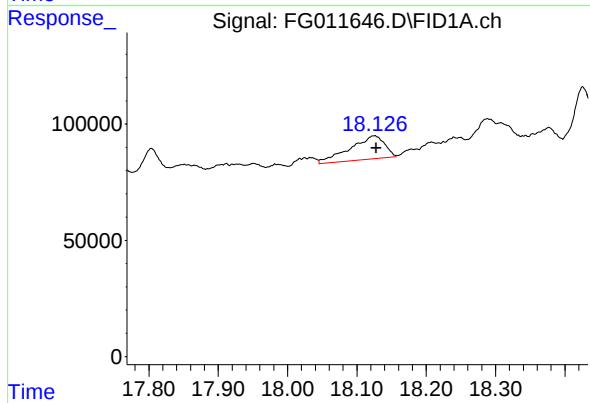
#11 N-HEXACOSANE

R.T.: 16.277 min
Delta R.T.: -0.010 min
Response: 62522
Conc: 0.58 ug/ml



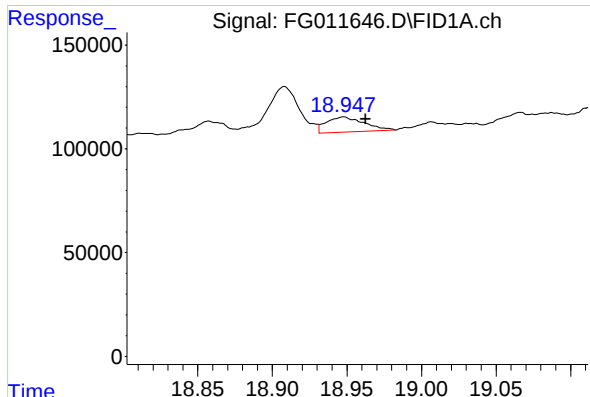
#12 N-OCTACOSANE

R.T.: 17.244 min
Delta R.T.: 0.005 min
Response: 477655
Conc: 4.61 ug/ml



#13 N-TRIACONTANE

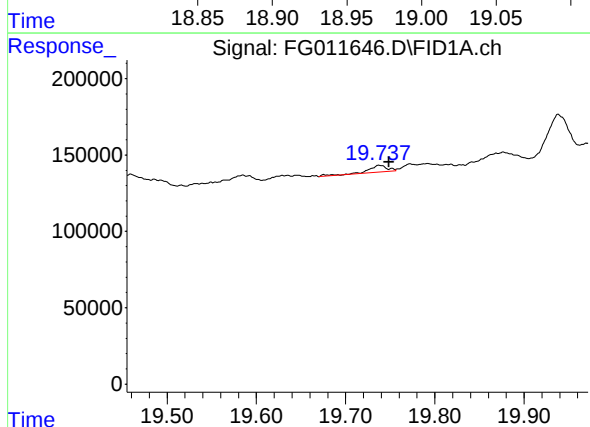
R.T.: 18.125 min
Delta R.T.: -0.003 min
Response: 342853
Conc: 3.46 ug/ml



#14 N-DOTRIACONTANE

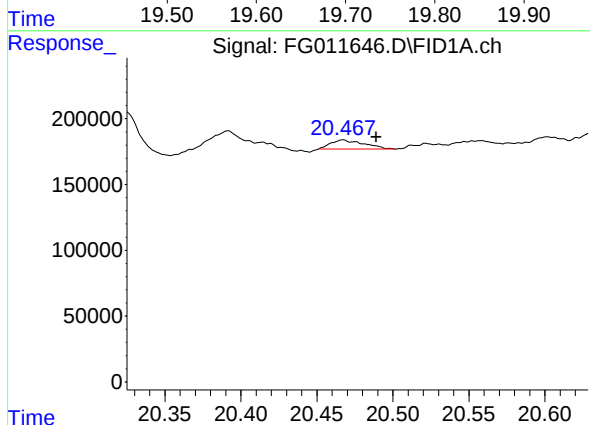
R.T.: 18.948 min
Delta R.T.: -0.015 min
Response: 126568
Conc: 1.36 ug/ml

Instrument :
FID_G
ClientSampleId :



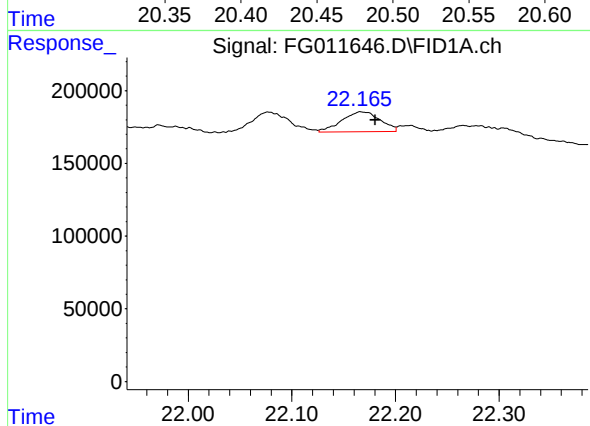
#15 N-TETRATRIACONTANE

R.T.: 19.738 min
Delta R.T.: -0.011 min
Response: 69978
Conc: 0.83 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.467 min
Delta R.T.: -0.022 min
Response: 104999
Conc: 1.36 ug/ml



#18 N-TETRACONTANE

R.T.: 22.166 min
Delta R.T.: -0.014 min
Response: 348688
Conc: 4.75 ug/ml