

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041723\
 Data File : FG011831.D
 Signal(s) : FID1A.ch
 Acq On : 17 Apr 2023 16:28
 Operator : YP\AJ
 Sample : 02371-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 18 02:20:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG041323.M
 Quant Title :
 QLast Update : Wed Apr 12 18:20:41 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...	15.036	1546983	15.140 ug/ml
Target Compounds			
7) N-EICOSANE	12.993	905154	7.503 ug/ml
8) N-DOCOSANE	14.161	45839	0.396 ug/ml
10) N-TETRACOSANE	15.283	85119	0.733 ug/ml
11) N-HEXACOSANE	16.262	113268	1.007 ug/ml
12) N-OCTACOSANE	17.218	251978	2.297 ug/ml
13) N-TRIACONTANE	18.105	112194	1.046 ug/ml
14) N-DOTRIACONTANE	18.919	311844	2.993 ug/ml
15) N-TETRATRIACONTANE	19.729	114764	1.117 ug/ml
16) N-HEXATRIACONTANE	20.469	123186	1.205 ug/ml
17) N-OCTATRIACONTANE	21.214	137395	1.318 ug/ml
18) N-TETRACONTANE	22.146	181333	1.710 ug/ml

(f)=RT Delta > 1/2 Window

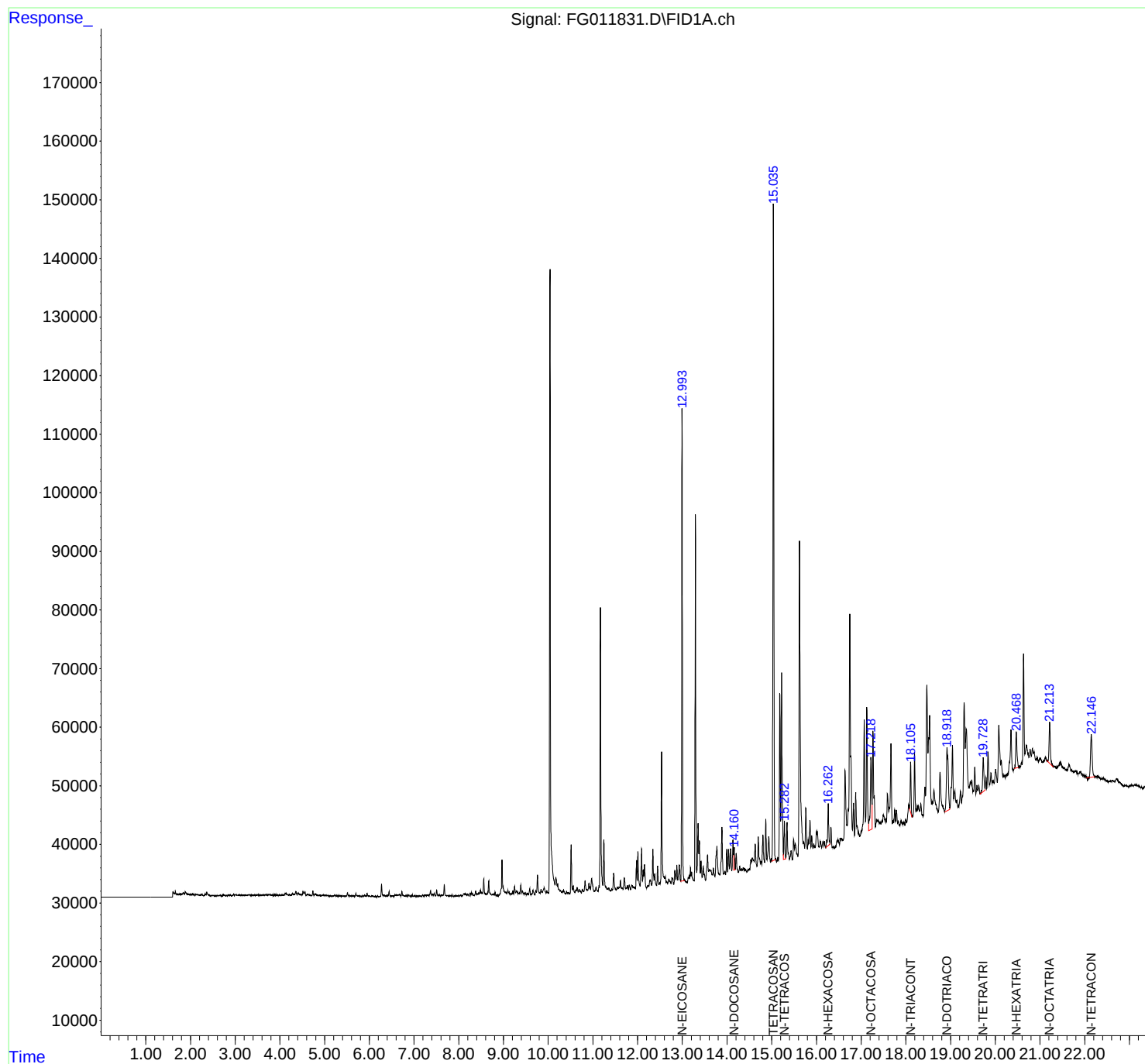
(m)=manual int.

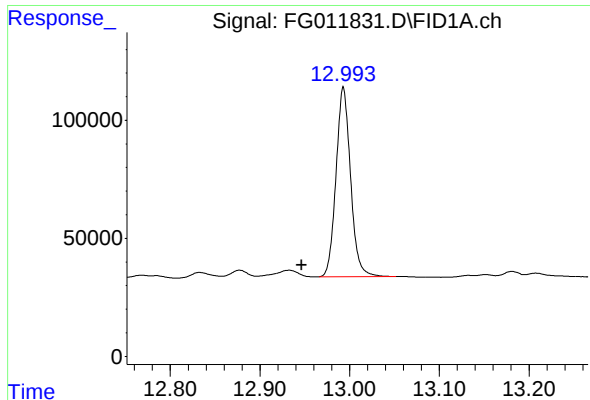
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Signal Info : 20mx0.18mmx0.18um

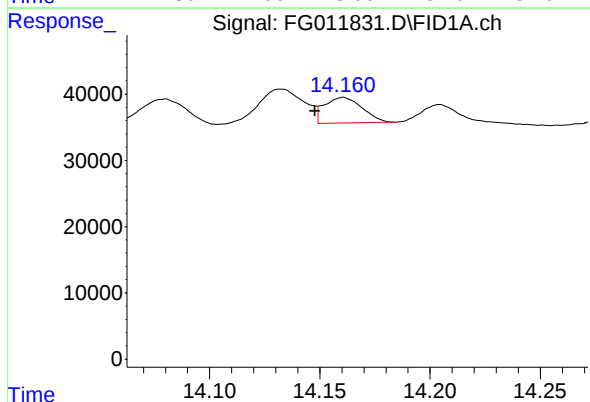




#7 N-EICOSANE

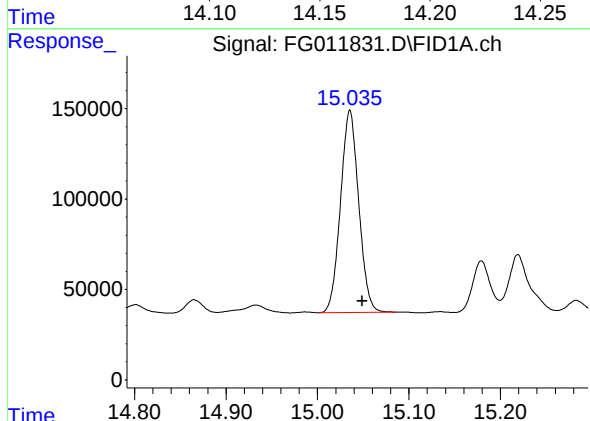
R.T.: 12.993 min
Delta R.T.: 0.047 min
Response: 905154
Conc: 7.50 ug/ml

Instrument :
FID_G
ClientSampleId :



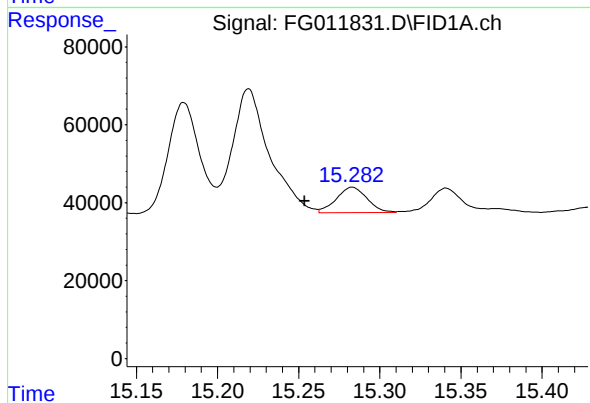
#8 N-DOCOSANE

R.T.: 14.161 min
Delta R.T.: 0.013 min
Response: 45839
Conc: 0.40 ug/ml



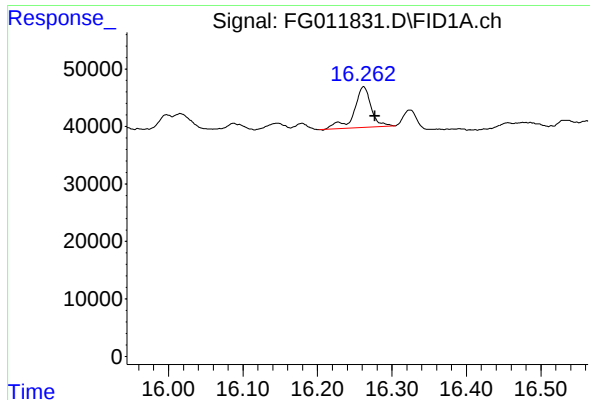
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.036 min
Delta R.T.: -0.013 min
Response: 1546983
Conc: 15.14 ug/ml



#10 N-TETRACOSANE

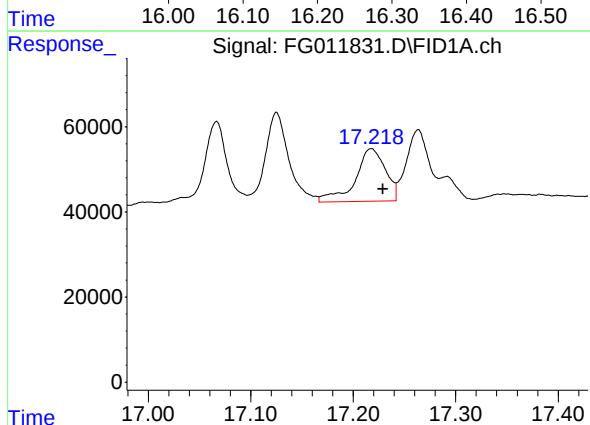
R.T.: 15.283 min
Delta R.T.: 0.029 min
Response: 85119
Conc: 0.73 ug/ml



#11 N-HEXACOSANE

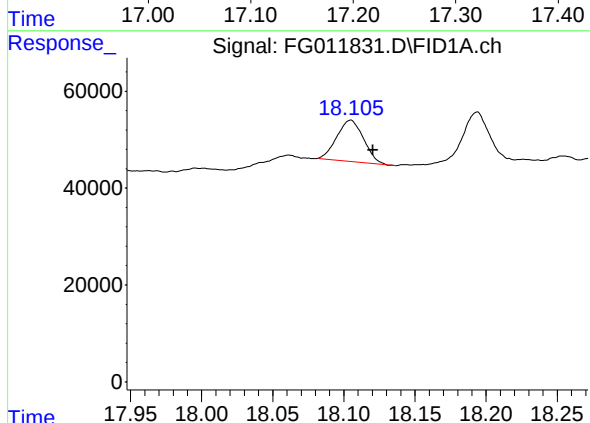
R.T.: 16.262 min
Delta R.T.: -0.016 min
Response: 113268
Conc: 1.01 ug/ml

Instrument :
FID_G
ClientSampleId :



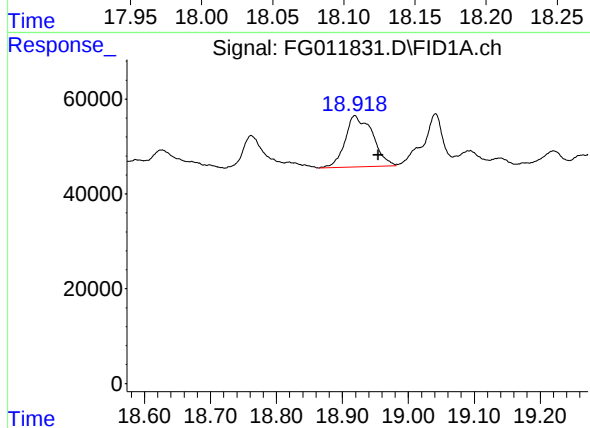
#12 N-OCTACOSANE

R.T.: 17.218 min
Delta R.T.: -0.012 min
Response: 251978
Conc: 2.30 ug/ml



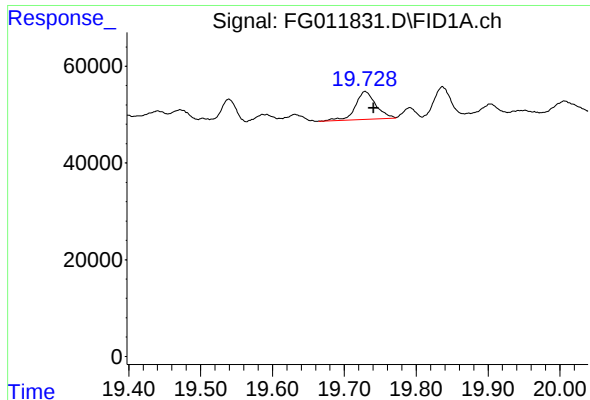
#13 N-TRIACONTANE

R.T.: 18.105 min
Delta R.T.: -0.016 min
Response: 112194
Conc: 1.05 ug/ml



#14 N-DOTRIACONTANE

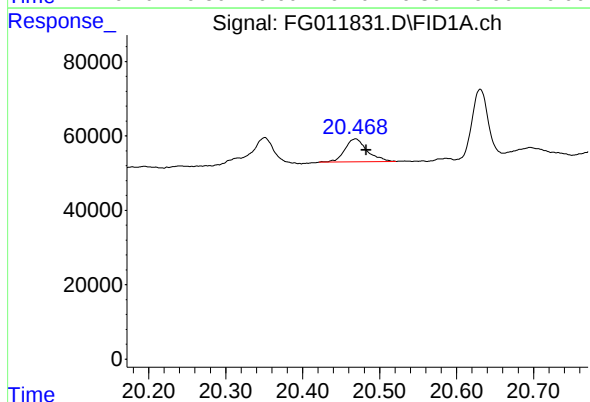
R.T.: 18.919 min
Delta R.T.: -0.036 min
Response: 311844
Conc: 2.99 ug/ml



#15 N-TETRATRIACONTANE

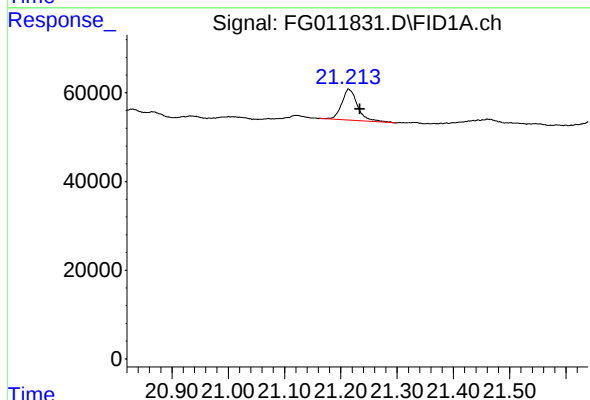
R.T.: 19.729 min
Delta R.T.: -0.012 min
Response: 114764
Conc: 1.12 ug/ml

Instrument :
FID_G
ClientSampleId :



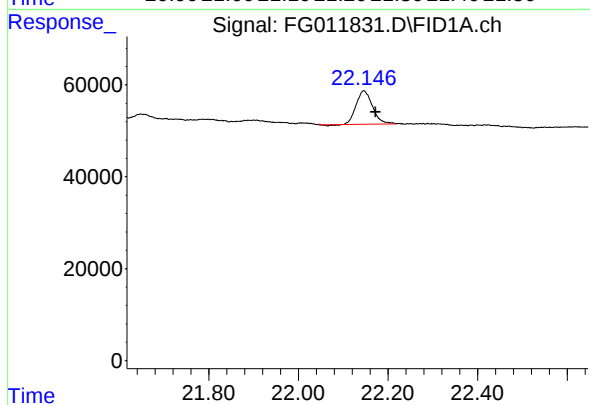
#16 N-HEXATRIACONTANE

R.T.: 20.469 min
Delta R.T.: -0.014 min
Response: 123186
Conc: 1.20 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.214 min
Delta R.T.: -0.020 min
Response: 137395
Conc: 1.32 ug/ml



#18 N-TETRACONTANE

R.T.: 22.146 min
Delta R.T.: -0.027 min
Response: 181333
Conc: 1.71 ug/ml