

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG083023\
 Data File : FG012822.D
 Signal(s) : FID1A.ch
 Acq On : 30 Aug 2023 11:49
 Operator : YP\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 31 00:50:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080223.M
 Quant Title :
 QLast Update : Wed Aug 02 18:57:31 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...	15.119	58055	0.519 ug/ml
Target Compounds			
3) N-DODECANE	6.770	3332249	25.943 ug/ml
12) N-OCTACOSANE	17.256	2912157	23.695 ug/ml
13) N-TRIACONTANE	18.143	270313	2.282 ug/ml
14) N-DOTRIACONTANE	18.977	391624	3.487 ug/ml
15) N-TETRATRIACONTANE	19.761	335760	3.545 ug/ml
16) N-HEXATRIACONTANE	20.501	235344	2.900 ug/ml
17) N-OCTATRIACONTANE	21.255	173399	2.401 ug/ml
18) N-TETRACONTANE	22.204	168057	2.412 ug/ml

(f)=RT Delta > 1/2 Window

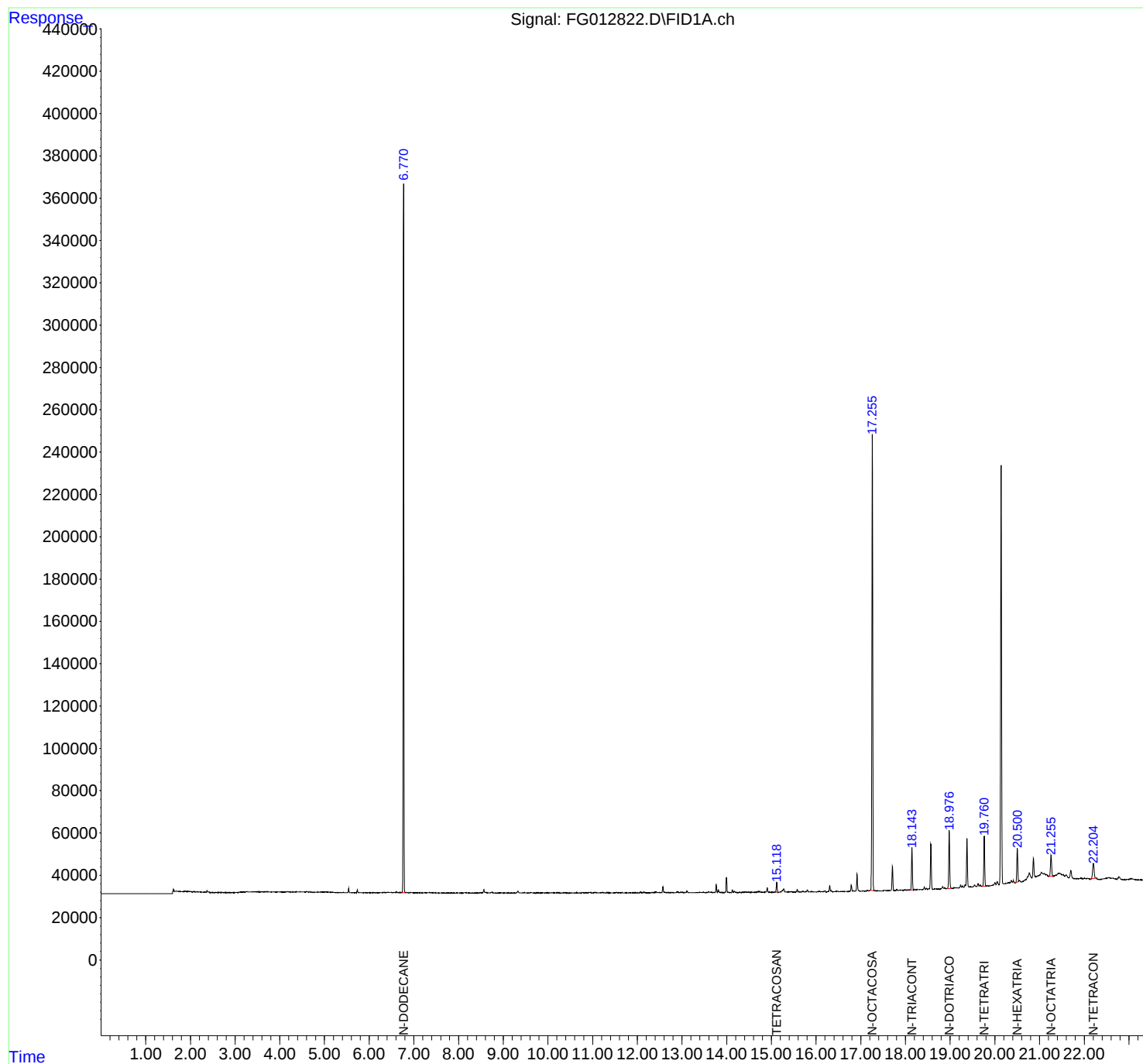
(m)=manual int.

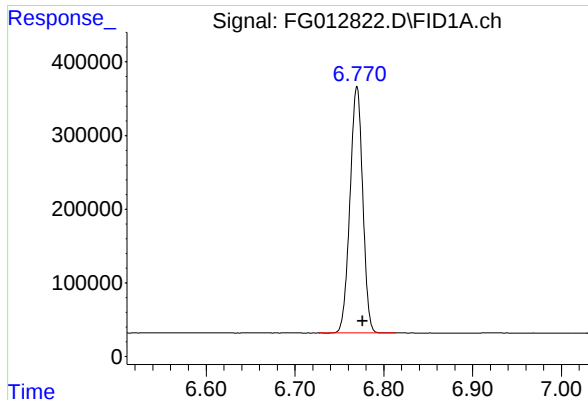
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Signal Info : 20mx0.18mmx0.18um

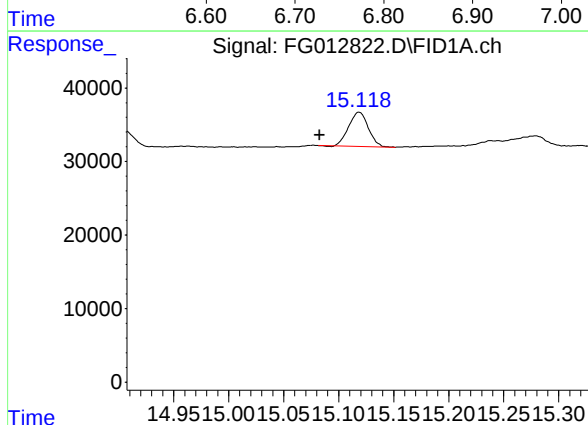




#3 N-DODECANE

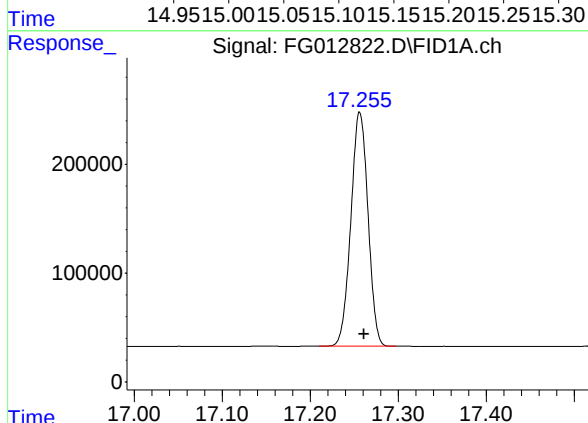
R.T.: 6.770 min
Delta R.T.: -0.006 min
Response: 3332249
Conc: 25.94 ug/ml

Instrument :
FID_G
ClientSampleId :



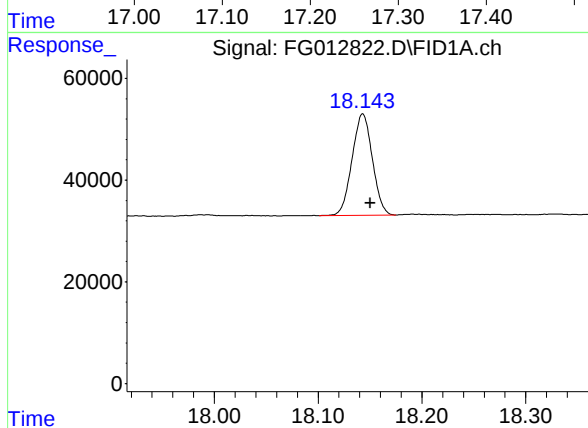
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.119 min
Delta R.T.: 0.036 min
Response: 58055
Conc: 0.52 ug/ml



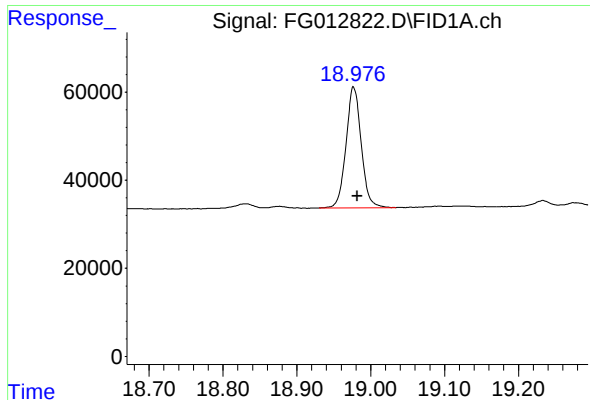
#12 N-OCTACOSANE

R.T.: 17.256 min
Delta R.T.: -0.005 min
Response: 2912157
Conc: 23.69 ug/ml



#13 N-TRIACONTANE

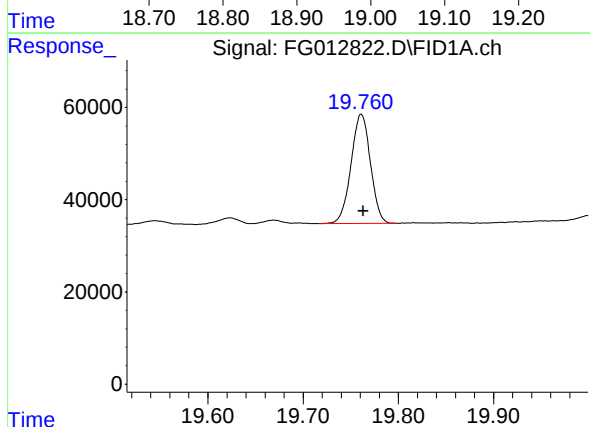
R.T.: 18.143 min
Delta R.T.: -0.007 min
Response: 270313
Conc: 2.28 ug/ml



#14 N-DOTRIACONTANE

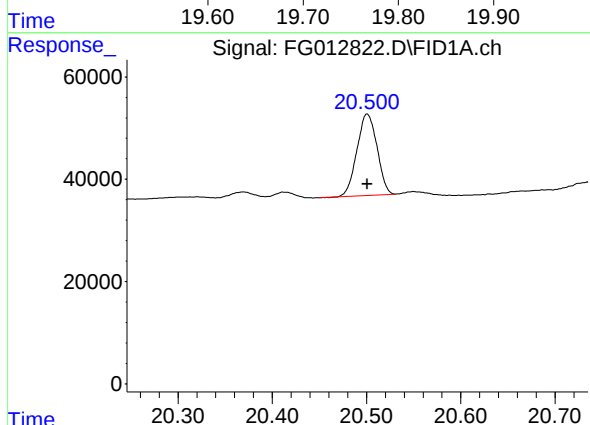
R.T.: 18.977 min
Delta R.T.: -0.005 min
Response: 391624
Conc: 3.49 ug/ml

Instrument :
FID_G
ClientSampleId :



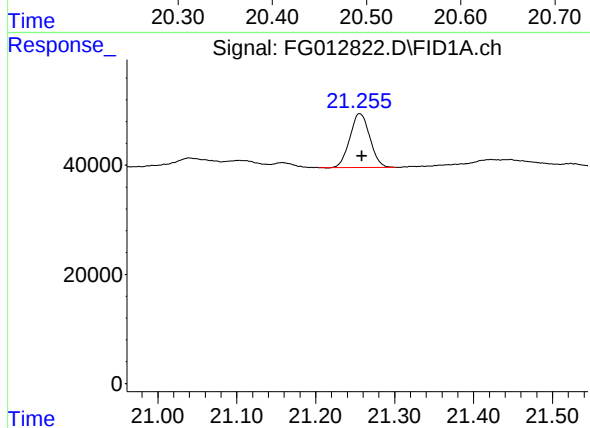
#15 N-TETRATRIACONTANE

R.T.: 19.761 min
Delta R.T.: -0.002 min
Response: 335760
Conc: 3.54 ug/ml



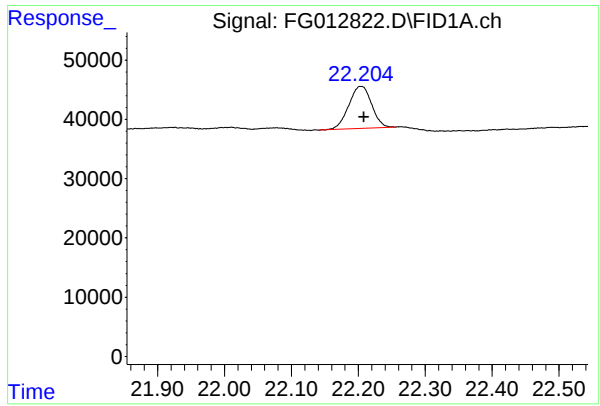
#16 N-HEXATRIACONTANE

R.T.: 20.501 min
Delta R.T.: 0.000 min
Response: 235344
Conc: 2.90 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.255 min
Delta R.T.: -0.003 min
Response: 173399
Conc: 2.40 ug/ml



#18 N-TETRACONTANE

R.T.: 22.204 min
Delta R.T.: -0.004 min
Response: 168057
Conc: 2.41 ug/ml

Instrument :
FID_G
ClientSampleId :