

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080923\
 Data File : FG012650.D
 Signal(s) : FID1A.ch
 Acq On : 09 Aug 2023 17:46
 Operator : YP\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 09 23:57:50 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...	15.120	61525	0.550 ug/ml
Target Compounds			
3) N-DODECANE	6.770	3354609	26.117 ug/ml
12) N-OCTACOSANE	17.259	3151696	25.644 ug/ml
13) N-TRIACONTANE	18.145	233214	1.969 ug/ml
14) N-DOTRIACONTANE	18.980	351443	3.129 ug/ml
15) N-TETRATRIACONTANE	19.763	251382	2.654 ug/ml
16) N-HEXATRIACONTANE	20.503	163278	2.012 ug/ml
17) N-OCTATRIACONTANE	21.260	86685	1.200 ug/ml

(f)=RT Delta > 1/2 Window

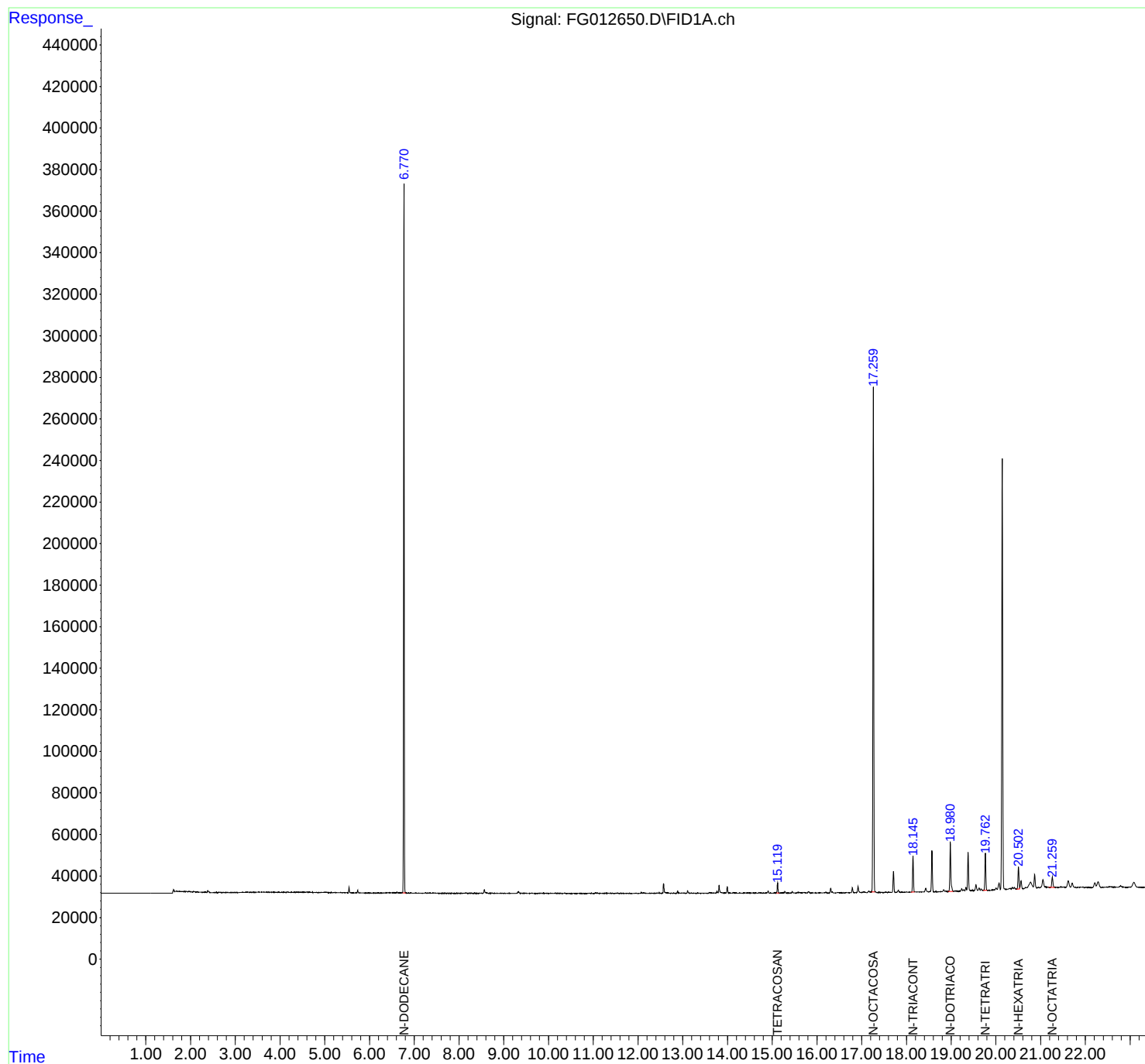
(m)=manual int.

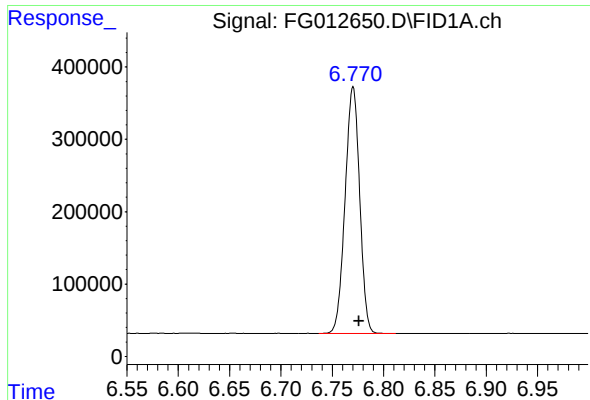
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

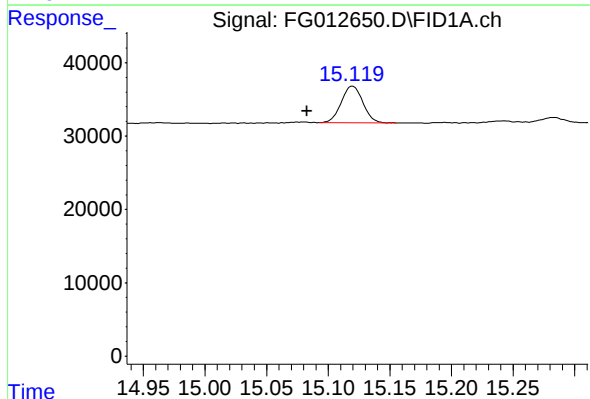




#3 N-DODECANE

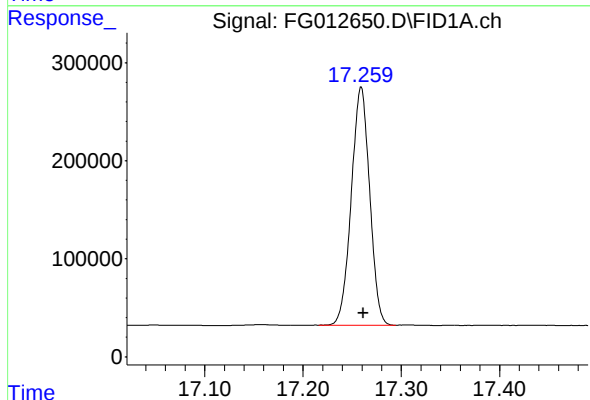
R.T.: 6.770 min
Delta R.T.: -0.006 min
Response: 3354609
Conc: 26.12 ug/ml

Instrument :
FID_G
ClientSampleId :



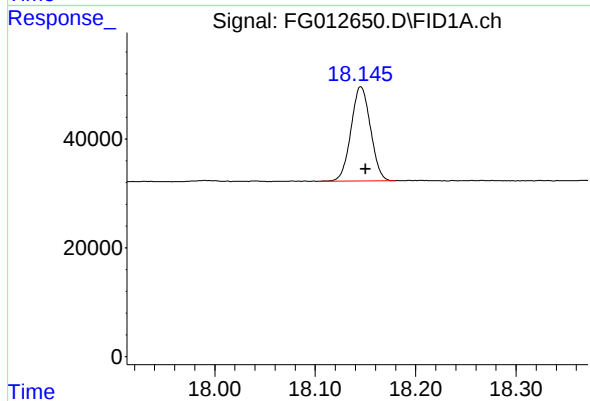
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.120 min
Delta R.T.: 0.037 min
Response: 61525
Conc: 0.55 ug/ml



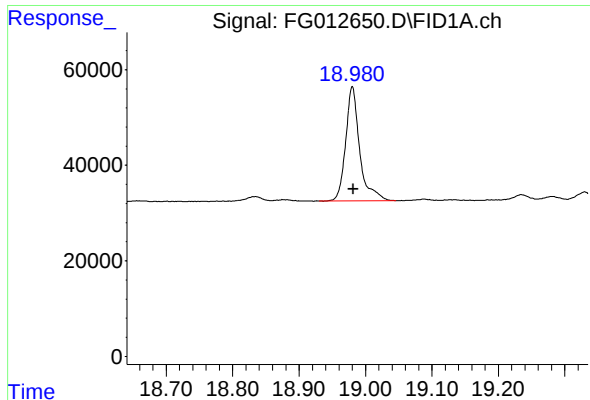
#12 N-OCTACOSANE

R.T.: 17.259 min
Delta R.T.: -0.002 min
Response: 3151696
Conc: 25.64 ug/ml



#13 N-TRIACONTANE

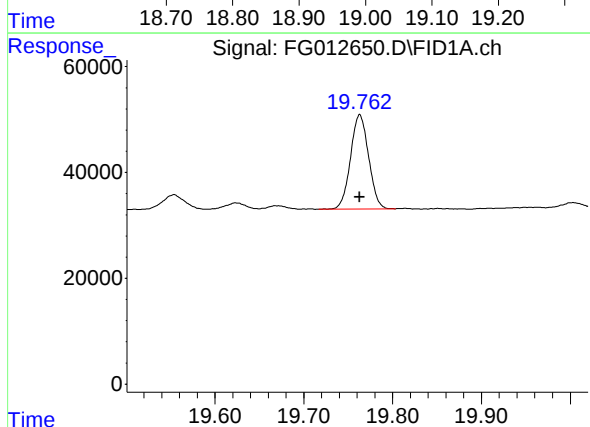
R.T.: 18.145 min
Delta R.T.: -0.005 min
Response: 233214
Conc: 1.97 ug/ml



#14 N-DOTRIACONTANE

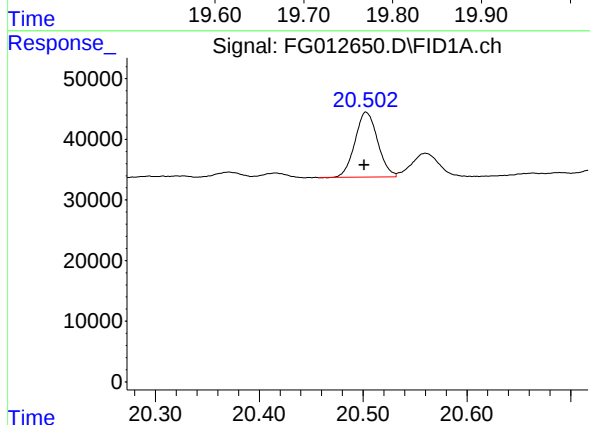
R.T.: 18.980 min
Delta R.T.: -0.001 min
Response: 351443
Conc: 3.13 ug/ml

Instrument :
FID_G
ClientSampleId :



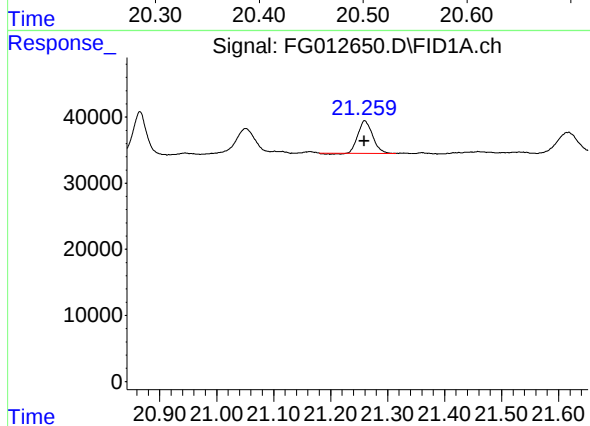
#15 N-TETRATRIACONTANE

R.T.: 19.763 min
Delta R.T.: 0.000 min
Response: 251382
Conc: 2.65 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.503 min
Delta R.T.: 0.002 min
Response: 163278
Conc: 2.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.260 min
Delta R.T.: 0.000 min
Response: 86685
Conc: 1.20 ug/ml