

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080923\
 Data File : FG012641.D
 Signal(s) : FID1A.ch
 Acq On : 09 Aug 2023 10:49
 Operator : YP\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 09 23:56:41 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	42322	0.378 ug/ml
Target Compounds			
3) N-DODECANE	6.769	3307034	25.746 ug/ml
12) N-OCTACOSANE	17.258	3091072	25.150 ug/ml
13) N-TRIACONTANE	18.144	209585	1.770 ug/ml
14) N-DOTRIACONTANE	18.978	292352	2.603 ug/ml
15) N-TETRATRIACONTANE	19.761	224370	2.369 ug/ml
16) N-HEXATRIACONTANE	20.502	139022	1.713 ug/ml
17) N-OCTATRIACONTANE	21.258	82231	1.139 ug/ml

(f)=RT Delta > 1/2 Window

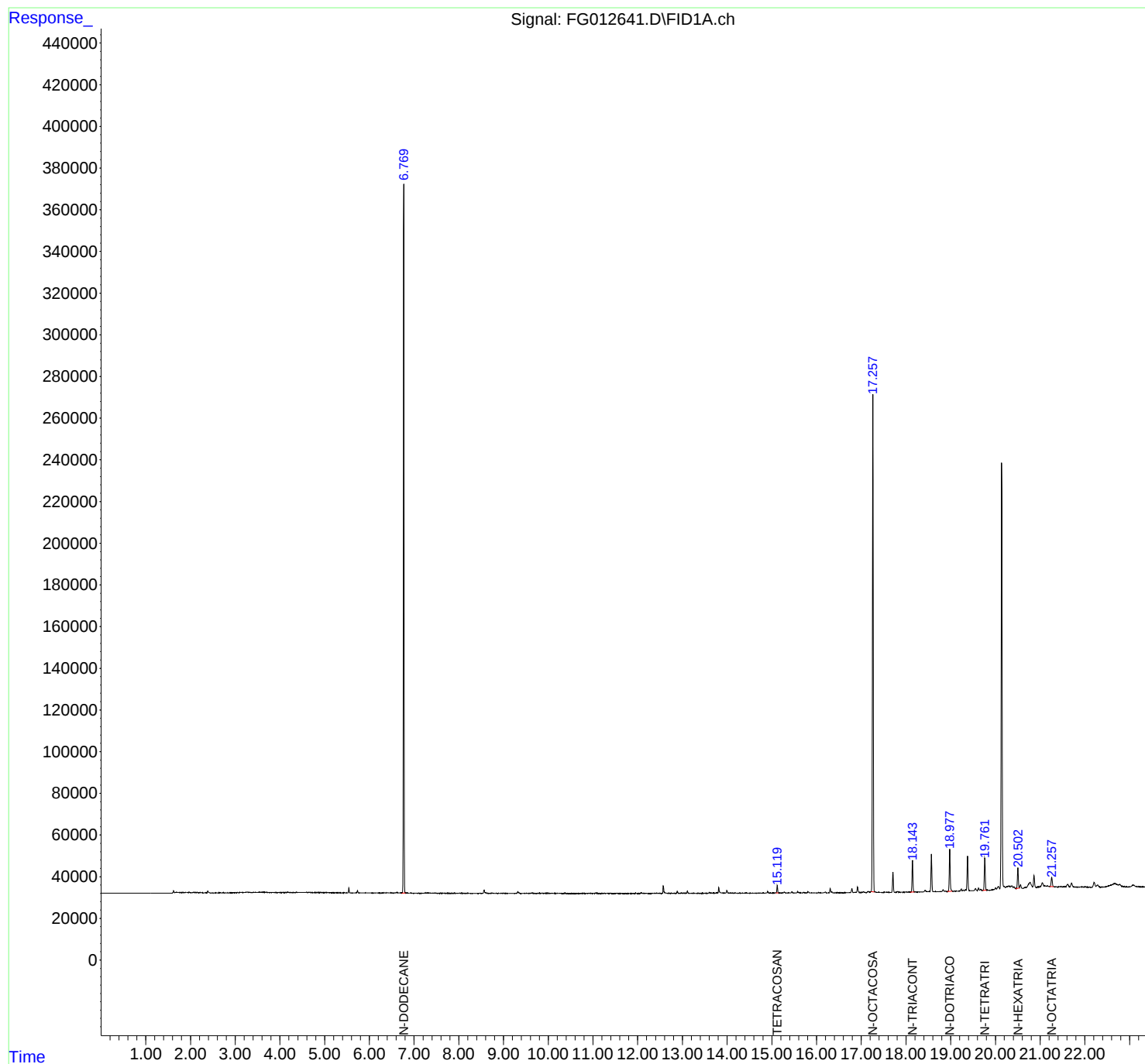
(m)=manual int.

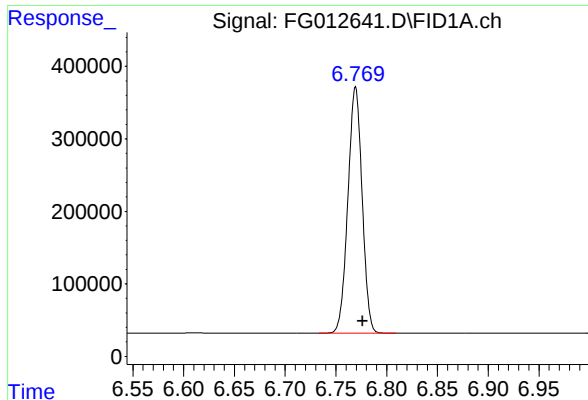
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

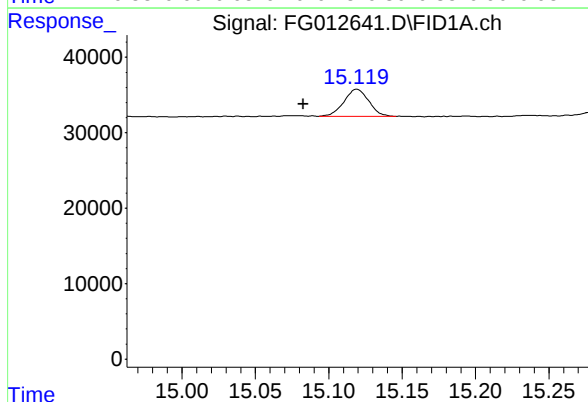




#3 N-DODECANE

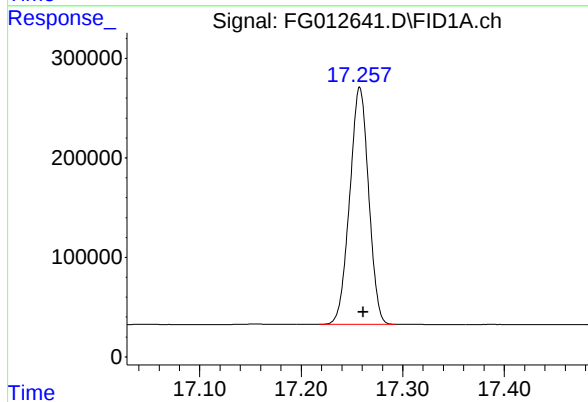
R.T.: 6.769 min
Delta R.T.: -0.007 min
Response: 3307034
Conc: 25.75 ug/ml

Instrument : FID_G
ClientSampleId :



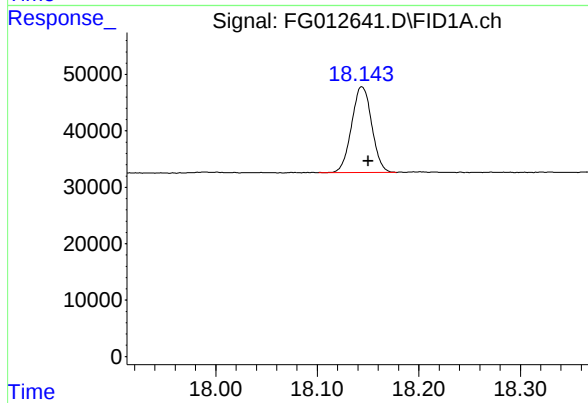
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.119 min
Delta R.T.: 0.036 min
Response: 42322
Conc: 0.38 ug/ml



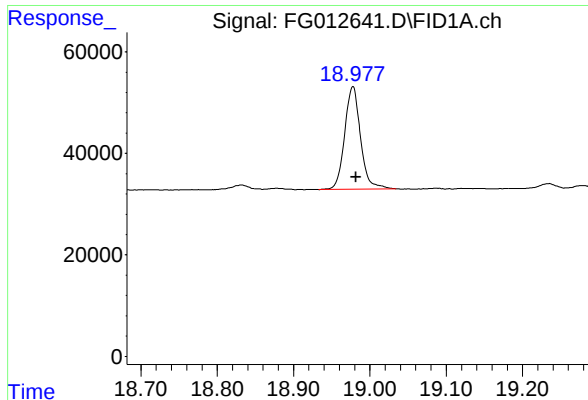
#12 N-OCTACOSANE

R.T.: 17.258 min
Delta R.T.: -0.003 min
Response: 3091072
Conc: 25.15 ug/ml



#13 N-TRIACONTANE

R.T.: 18.144 min
Delta R.T.: -0.006 min
Response: 209585
Conc: 1.77 ug/ml



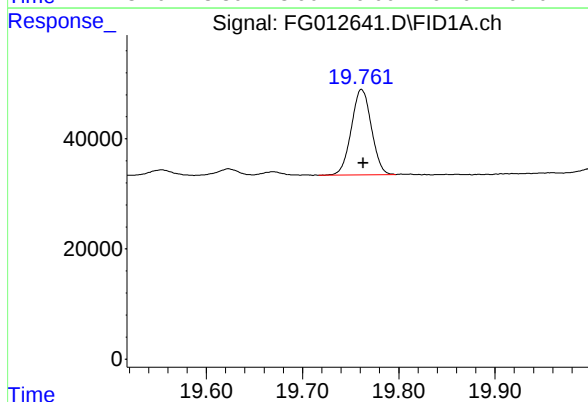
#14 N-DOTRIACONTANE

R.T.: 18.978 min
Delta R.T.: -0.004 min
Response: 292352
Conc: 2.60 ug/ml

Instrument :

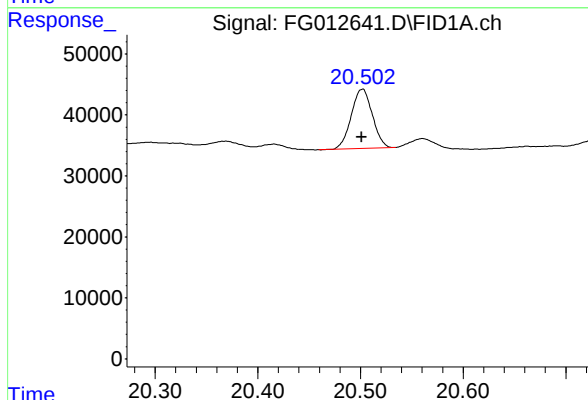
FID_G

ClientSampleId :



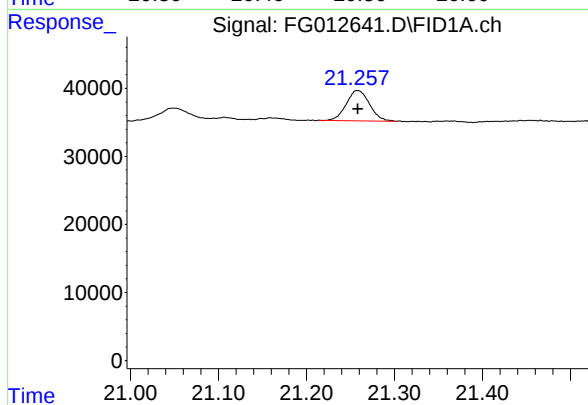
#15 N-TETRATRIACONTANE

R.T.: 19.761 min
Delta R.T.: -0.002 min
Response: 224370
Conc: 2.37 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.502 min
Delta R.T.: 0.000 min
Response: 139022
Conc: 1.71 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.258 min
Delta R.T.: 0.000 min
Response: 82231
Conc: 1.14 ug/ml