

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072123\
 Data File : FG012538.D
 Signal(s) : FID1A.ch
 Acq On : 21 Jul 2023 12:28
 Operator : YP\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 22 02:20:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070623.M
 Quant Title :
 QLast Update : Thu Jul 06 13:57:02 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			
Target Compounds			
3) N-DODECANE	6.681	2310052	18.856 ug/ml
10) N-TETRACOSANE	15.154	204716	1.547 ug/ml
12) N-OCTACOSANE	17.150	2143978	18.778 ug/ml
13) N-TRIACONTANE	18.037	43935	0.396 ug/ml
14) N-DOTRIACONTANE	18.872	71155	0.681 ug/ml
15) N-TETRATRIACONTANE	19.656	64832	0.658 ug/ml
16) N-HEXATRIACONTANE	20.400	46763	0.506 ug/ml

(f)=RT Delta > 1/2 Window

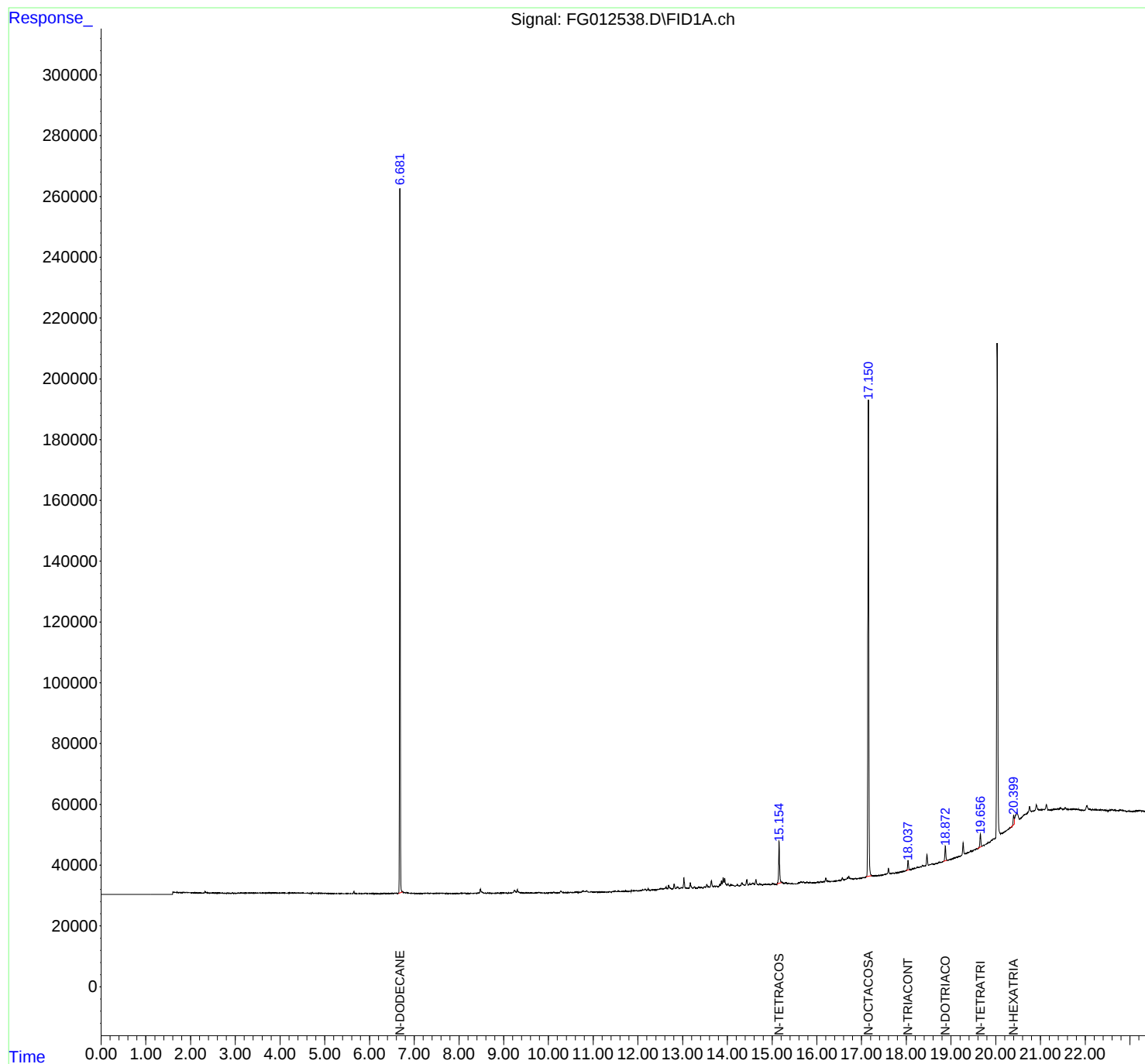
(m)=manual int.

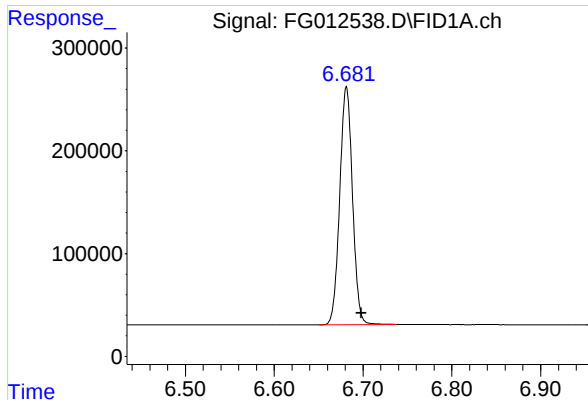
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

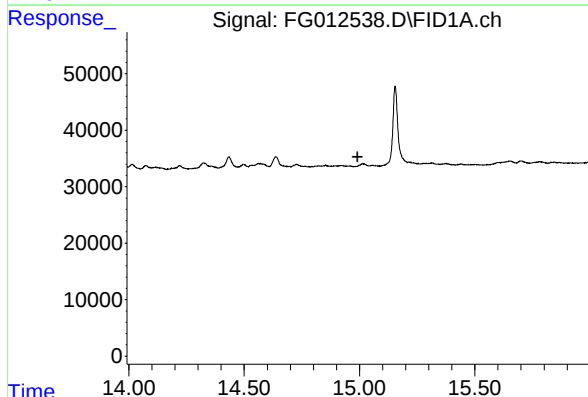




#3 N-DODECANE

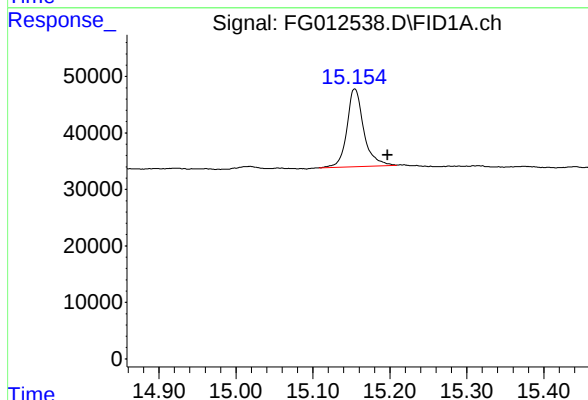
R.T.: 6.681 min
Delta R.T.: -0.017 min
Response: 2310052
Conc: 18.86 ug/ml

Instrument :
FID_G
ClientSampleId :



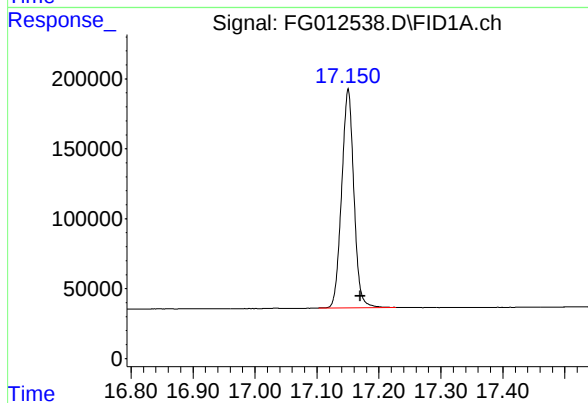
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 0.000 min
Exp R.T. : 14.991 min
Response: 0
Conc: N.D.



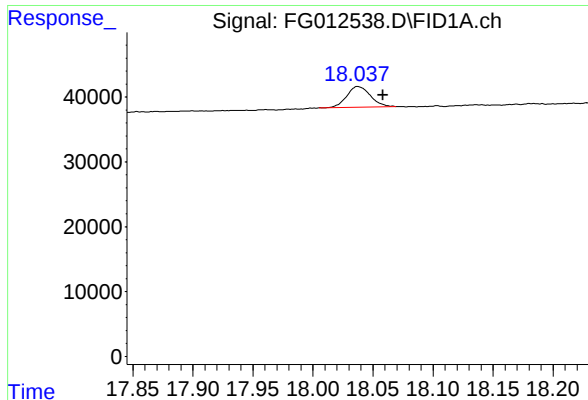
#10 N-TETRACOSANE

R.T.: 15.154 min
Delta R.T.: -0.043 min
Response: 204716
Conc: 1.55 ug/ml



#12 N-OCTACOSANE

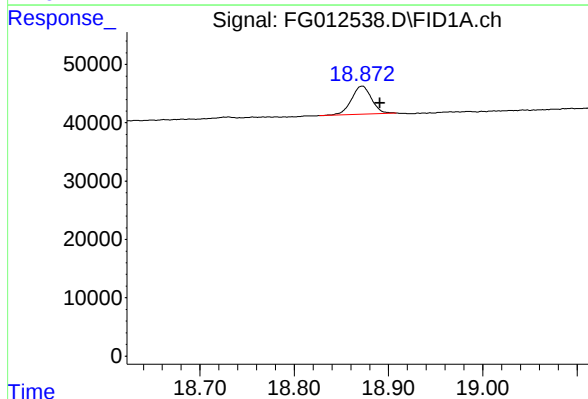
R.T.: 17.150 min
Delta R.T.: -0.019 min
Response: 2143978
Conc: 18.78 ug/ml



#13 N-TRIACONTANE

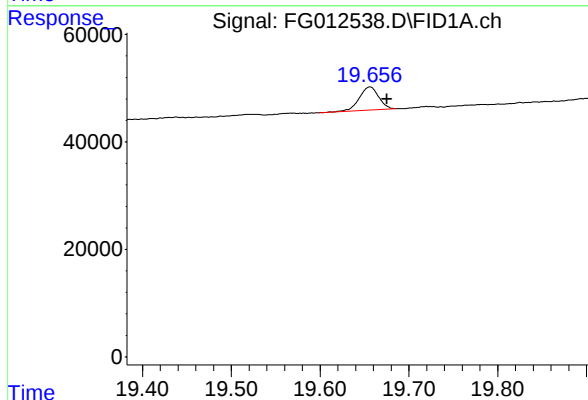
R.T.: 18.037 min
Delta R.T.: -0.021 min
Response: 43935
Conc: 0.40 ug/ml

Instrument :
FID_G
ClientSampleId :



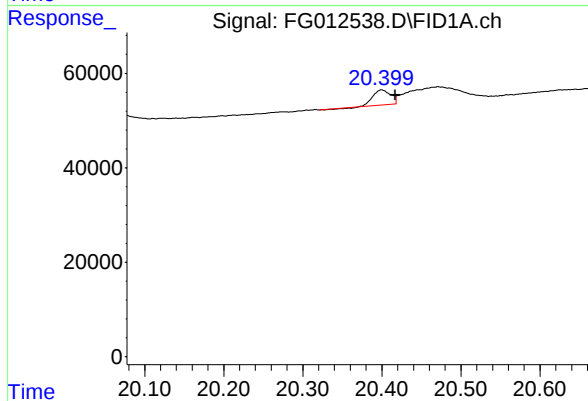
#14 N-DOTRIACONTANE

R.T.: 18.872 min
Delta R.T.: -0.019 min
Response: 71155
Conc: 0.68 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.656 min
Delta R.T.: -0.019 min
Response: 64832
Conc: 0.66 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.400 min
Delta R.T.: -0.017 min
Response: 46763
Conc: 0.51 ug/ml