

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070723\
 Data File : FG012343.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jul 2023 12:06
 Operator : YP\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 08 00:35:01 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
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System Monitoring Compounds

Target Compounds

3)	N-DODECANE	6.692	2552782	20.838 ug/ml
10)	N-TETRACOSANE	15.166	127696	0.965 ug/ml
12)	N-OCTACOSANE	17.162	2404349	21.058 ug/ml
13)	N-TRIACONTANE	18.050	106358	0.959 ug/ml
14)	N-DOTRIACONTANE	18.883	158522	1.517 ug/ml
15)	N-TETRATRIACONTANE	19.666	137268	1.394 ug/ml
16)	N-HEXATRIACONTANE	20.408	78080	0.844 ug/ml

(f)=RT Delta > 1/2 Window

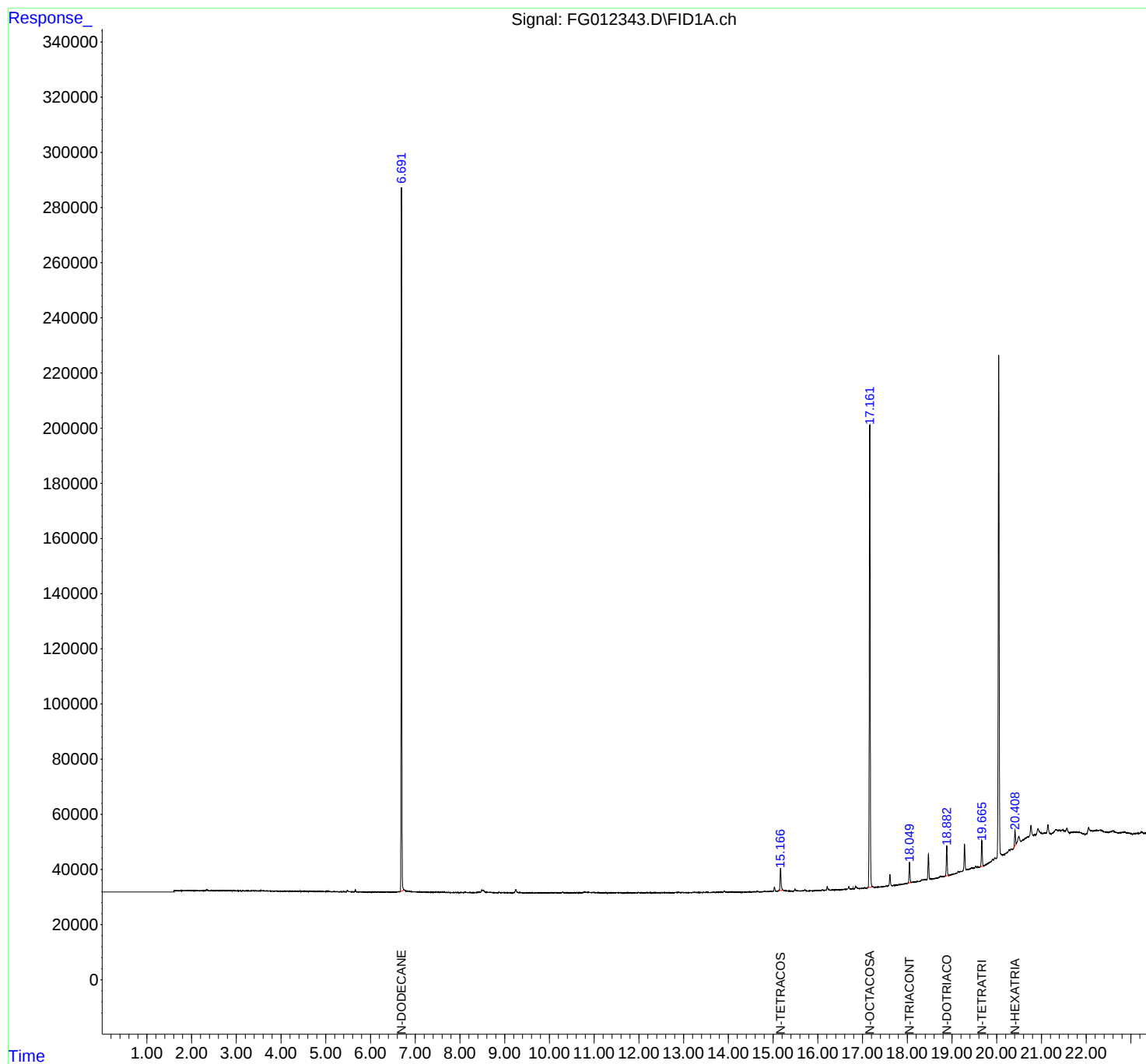
(m)=manual int.

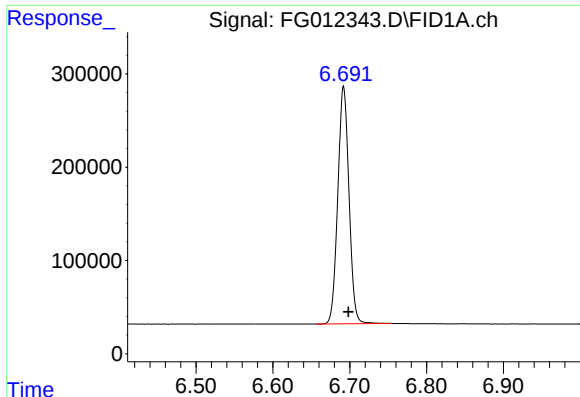
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

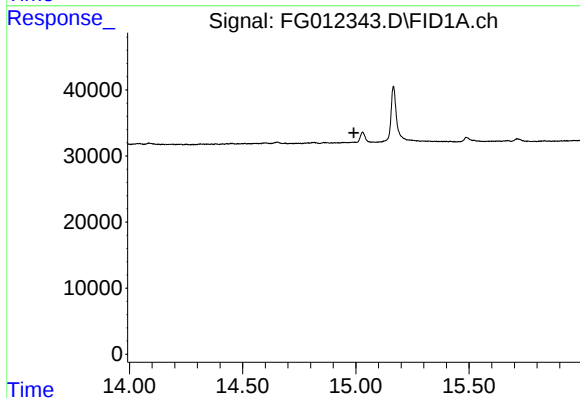




#3 N-DODECANE

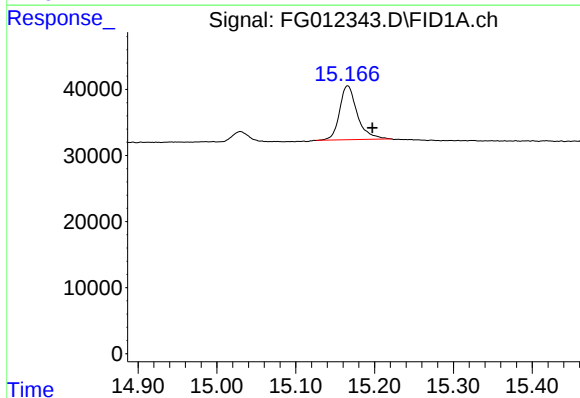
R.T.: 6.692 min
Delta R.T.: -0.006 min
Response: 2552782
Conc: 20.84 ug/ml

Instrument :
FID_G
ClientSampleId :



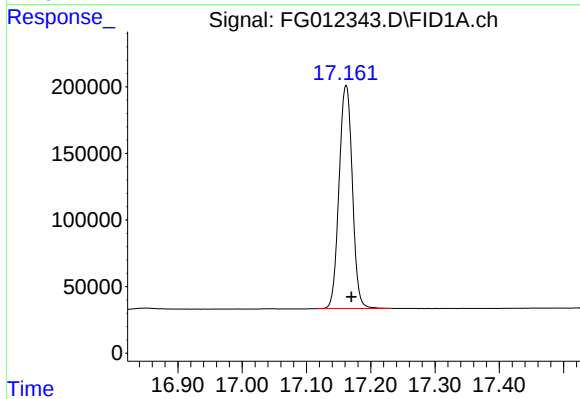
#9 TETRACOSANE-d50 (SURROGATE)

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



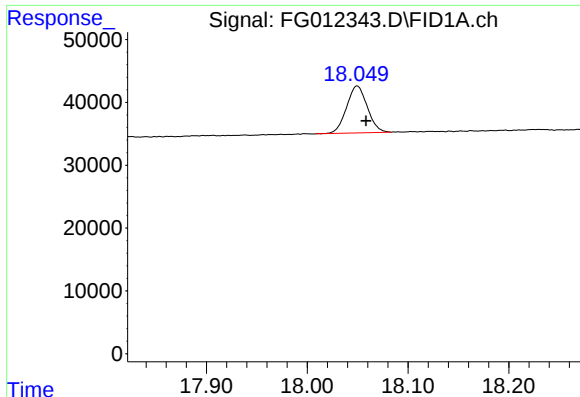
#10 N-TETRACOSANE

R.T.: 15.166 min
Delta R.T.: -0.031 min
Response: 127696
Conc: 0.97 ug/ml



#12 N-OCTACOSANE

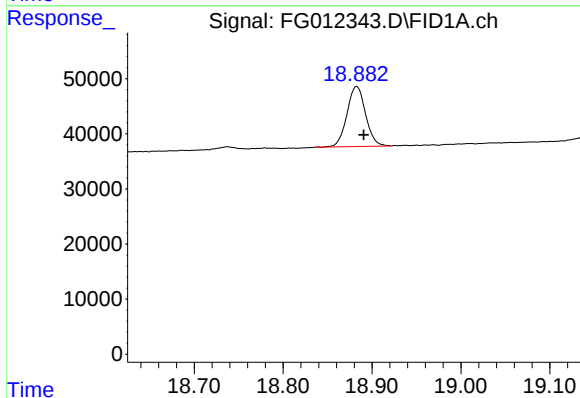
R.T.: 17.162 min
Delta R.T.: -0.008 min
Response: 2404349
Conc: 21.06 ug/ml



#13 N-TRIACONTANE

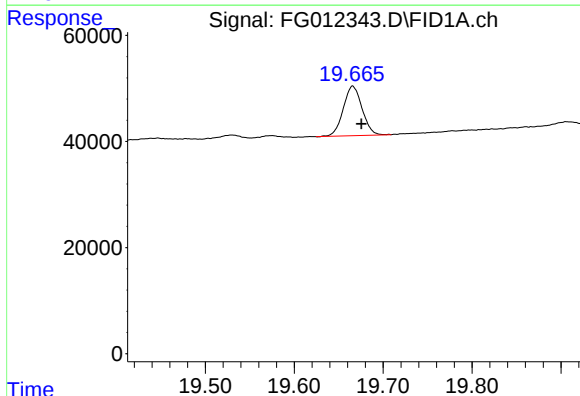
R.T.: 18.050 min
Delta R.T.: -0.009 min
Response: 106358
Conc: 0.96 ug/ml

Instrument :
FID_G
ClientSampleId :



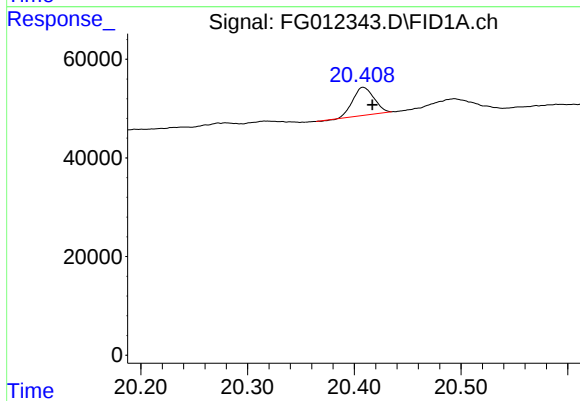
#14 N-DOTRIACONTANE

R.T.: 18.883 min
Delta R.T.: -0.008 min
Response: 158522
Conc: 1.52 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.666 min
Delta R.T.: -0.010 min
Response: 137268
Conc: 1.39 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.408 min
Delta R.T.: -0.009 min
Response: 78080
Conc: 0.84 ug/ml