

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050725\
Data File : FG015785.D
Signal(s) : FID1A.ch
Acq On : 07 May 2025 12:17
Operator : YP\AJ
Sample : RT MARKER
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
RT MARKER

Integration File: autoint1.e
Quant Time: May 08 06:36:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042425.M
Quant Title :
QLast Update : Thu Apr 24 12:54:09 2025
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	6.685	2721689	23.749 ug/ml
12)	N-OCTACOSANE	17.187	2857150	21.672 ug/ml
13)	N-TRIACONTANE	18.075	103765	0.778 ug/ml
15)	N-TETRATRIACONTANE	19.695	49069	0.406 ug/ml
16)	N-HEXATRIACONTANE	20.439	17209	0.161 ug/ml
17)	N-OCTATRIACONTANE	21.148	13588	0.141 ug/ml
18)	N-TETRACONTANE	22.045	76584	0.860 ug/ml

(f)=RT Delta > 1/2 Window

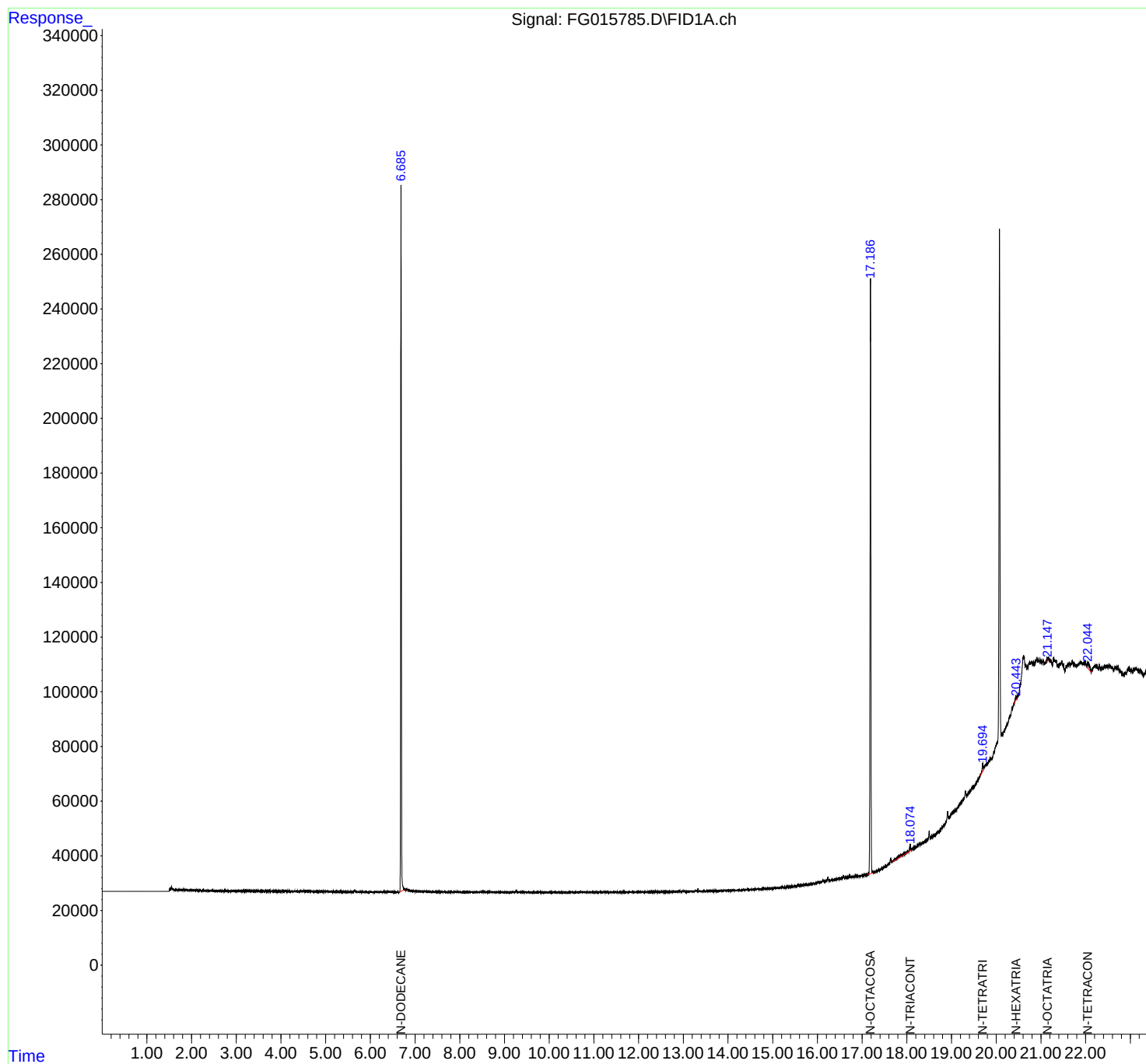
(m)=manual int.

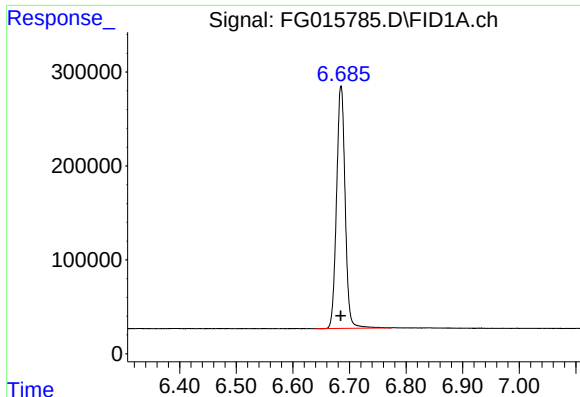
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

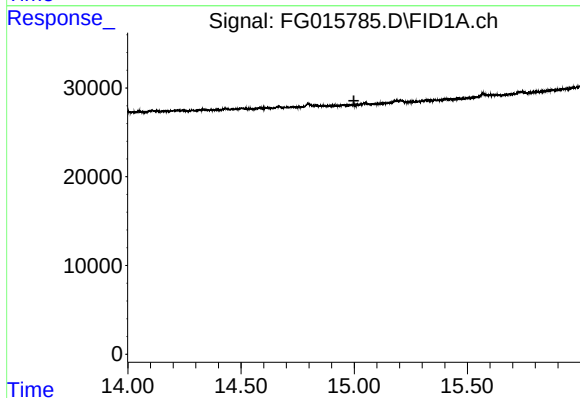




#3 N-DODECANE

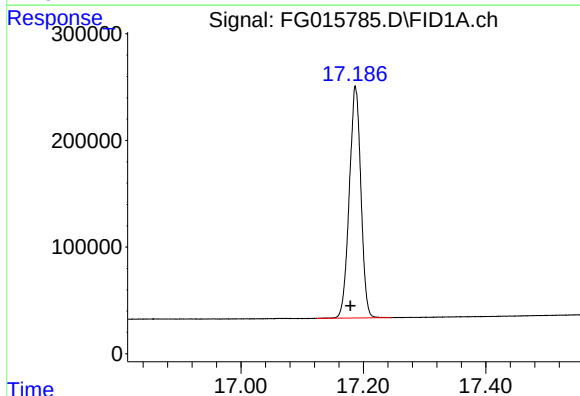
R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 2721689
Conc: 23.75 ug/ml

Instrument :
FID_G
ClientSampleId :
RT MARKER



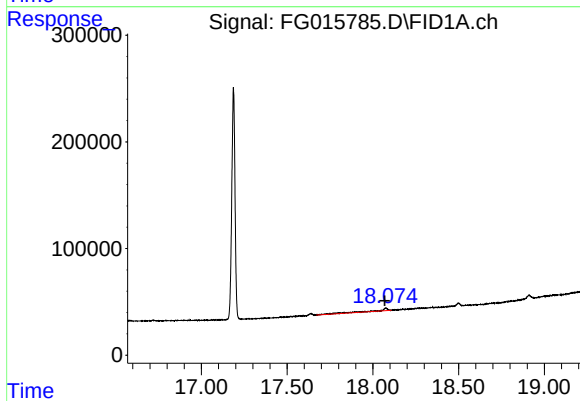
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 0.000 min
Exp R.T. : 14.998 min
Response: 0
Conc: N.D.



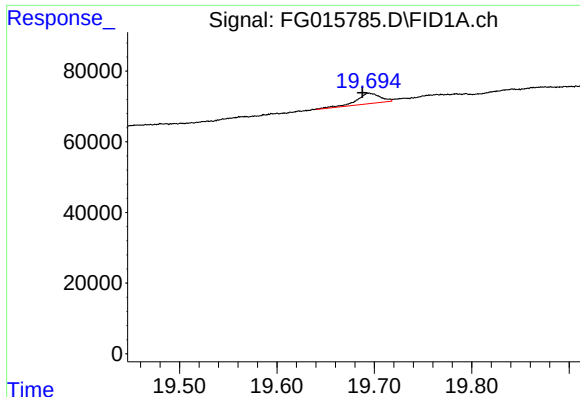
#12 N-OCTACOSANE

R.T.: 17.187 min
Delta R.T.: 0.008 min
Response: 2857150
Conc: 21.67 ug/ml



#13 N-TRIACONTANE

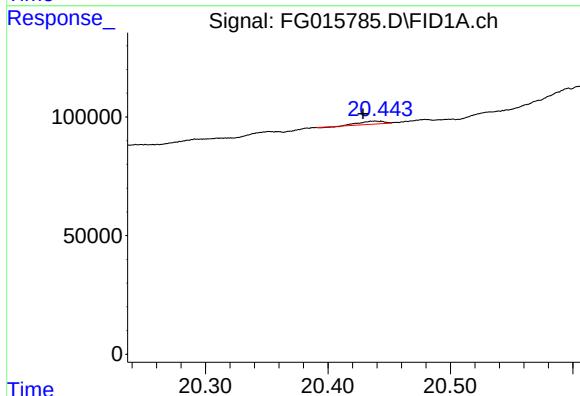
R.T.: 18.075 min
Delta R.T.: 0.005 min
Response: 103765
Conc: 0.78 ug/ml



#15 N-TETRATRIACONTANE

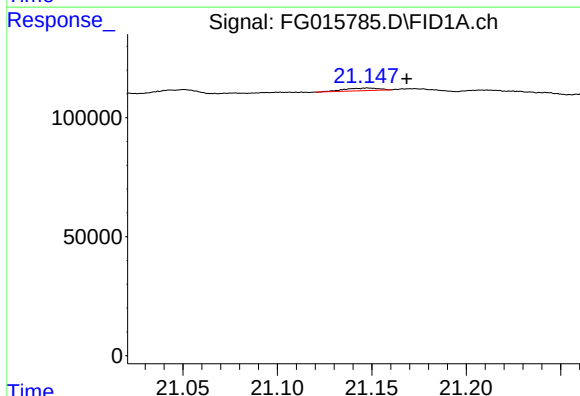
R.T.: 19.695 min
Delta R.T.: 0.007 min
Response: 49069
Conc: 0.41 ug/ml

Instrument :
FID_G
ClientSampleId :
RT MARKER



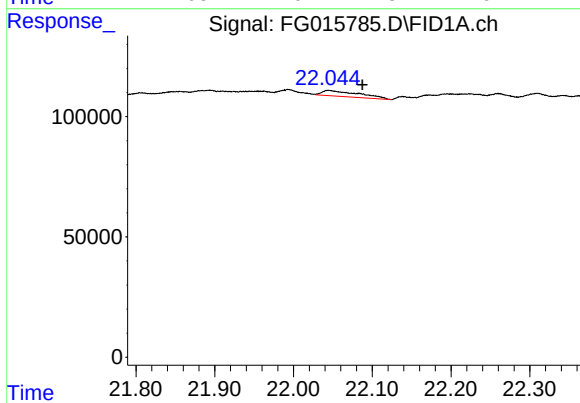
#16 N-HEXATRIACONTANE

R.T.: 20.439 min
Delta R.T.: 0.010 min
Response: 17209
Conc: 0.16 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.148 min
Delta R.T.: -0.021 min
Response: 13588
Conc: 0.14 ug/ml



#18 N-TETRACONTANE

R.T.: 22.045 min
Delta R.T.: -0.043 min
Response: 76584
Conc: 0.86 ug/ml