

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050825\
Data File : FG015801.D
Signal(s) : FID1A.ch
Acq On : 08 May 2025 10:18
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 09 02:07:45 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	6.684	2472654	21.576 ug/ml
12)	N-OCTACOSANE	17.186	2556021	19.388 ug/ml
13)	N-TRIACONTANE	18.074	87698	0.658 ug/ml
14)	N-DOTRIACONTANE	18.908	145056	1.100 ug/ml
15)	N-TETRATRIACONTANE	19.694	94118	0.778 ug/ml
16)	N-HEXATRIACONTANE	20.436	81990	0.765 ug/ml
17)	N-OCTATRIACONTANE	21.177	43776	0.454 ug/ml

(f)=RT Delta > 1/2 Window

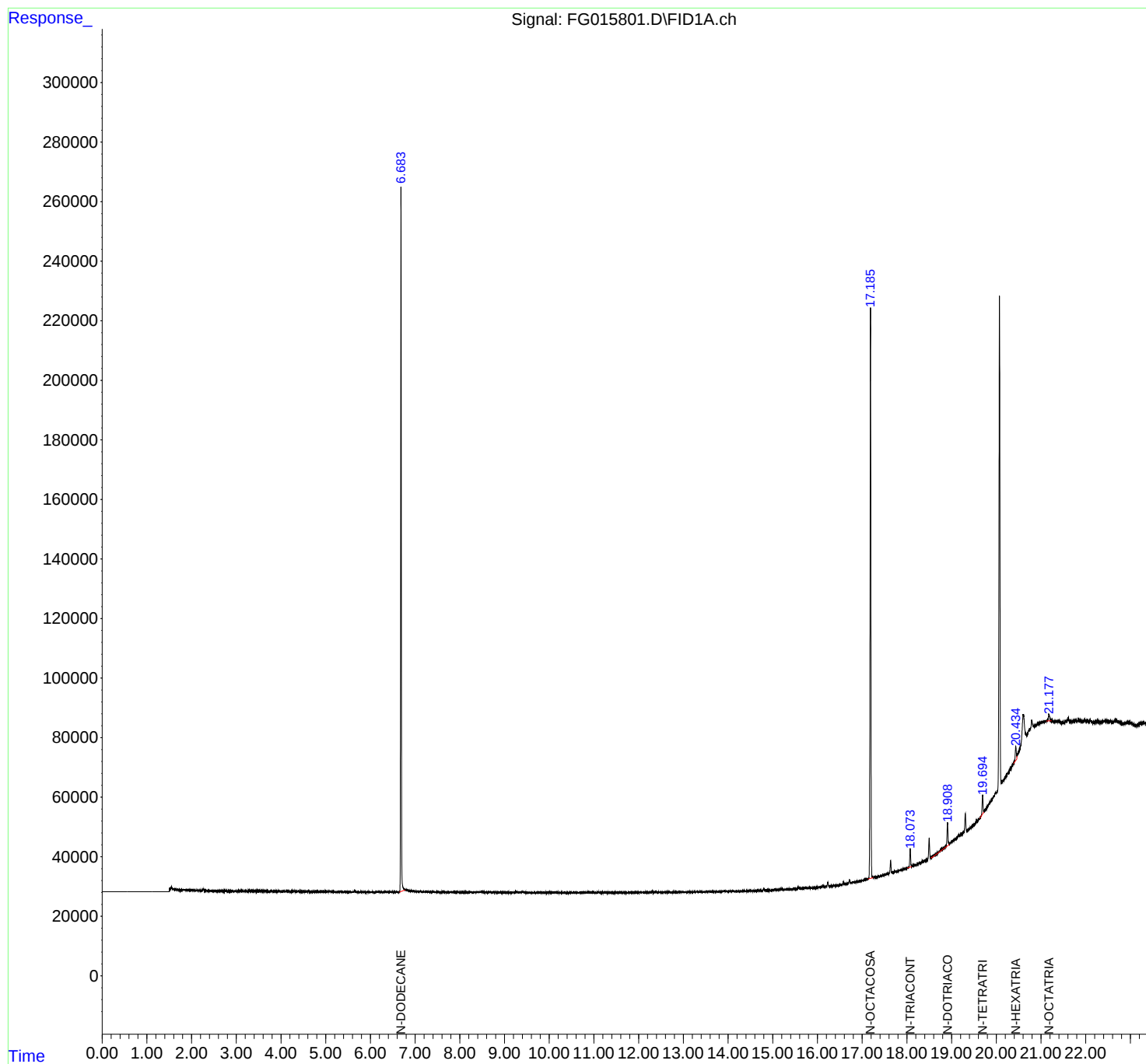
(m)=manual int.

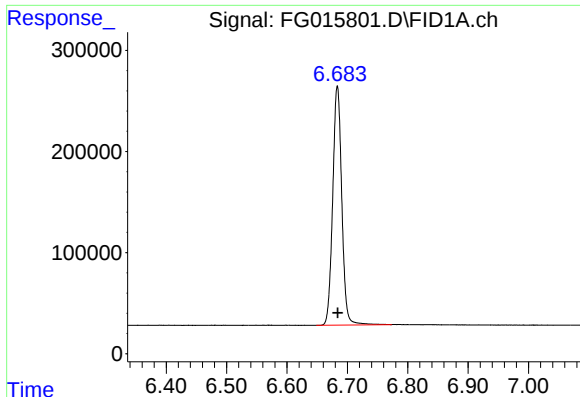
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Response via : Initial Calibration
Integrator: ChemStation

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

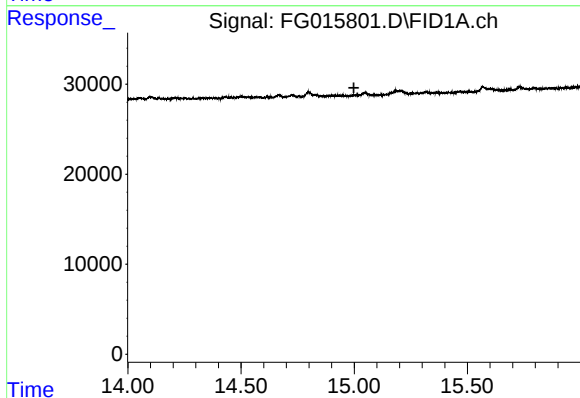




#3 N-DODECANE

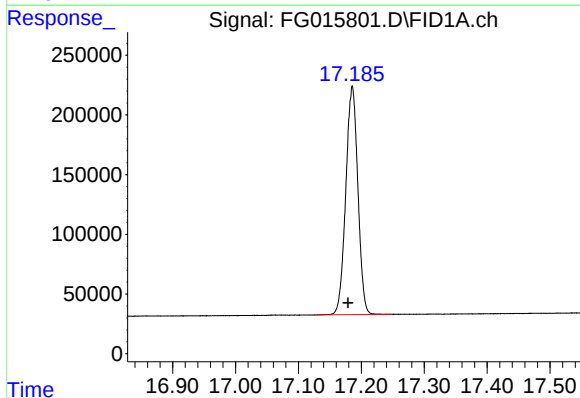
R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 2472654
Conc: 21.58 ug/ml

Instrument :
FID_G
ClientSampleId :
RT MARKER



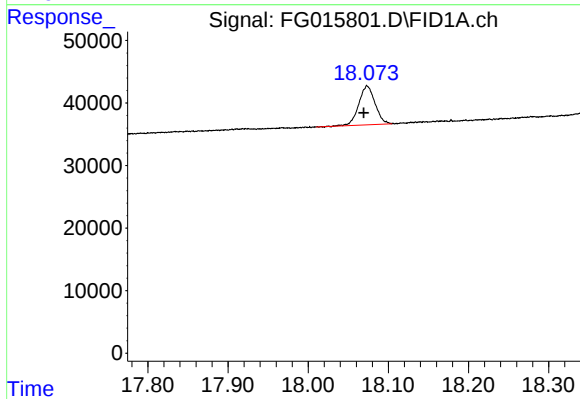
#9 TETRACOSANE-d50 (SURROGATE)

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



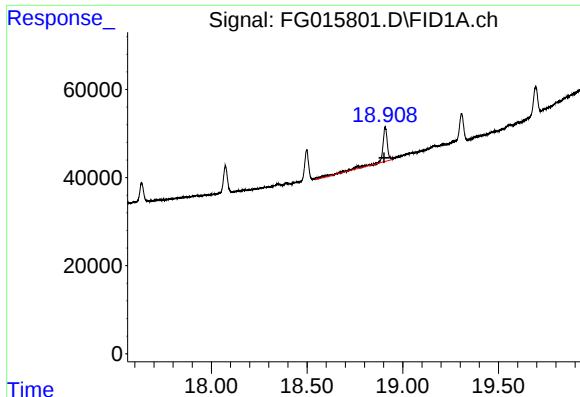
#12 N-OCTACOSANE

R.T.: 17.186 min
Delta R.T.: 0.007 min
Response: 2556021
Conc: 19.39 ug/ml



#13 N-TRIACONTANE

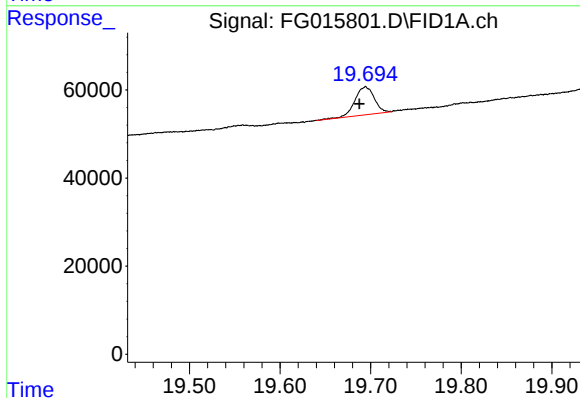
R.T.: 18.074 min
Delta R.T.: 0.004 min
Response: 87698
Conc: 0.66 ug/ml



#14 N-DOTRIACONTANE

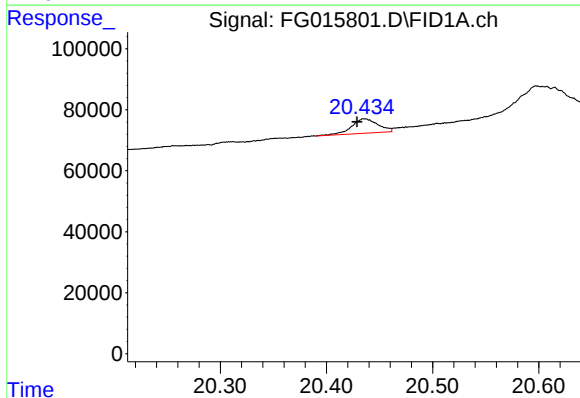
R.T.: 18.908 min
Delta R.T.: 0.006 min
Response: 145056
Conc: 1.10 ug/ml

Instrument :
FID_G
ClientSampleId :
RT MARKER



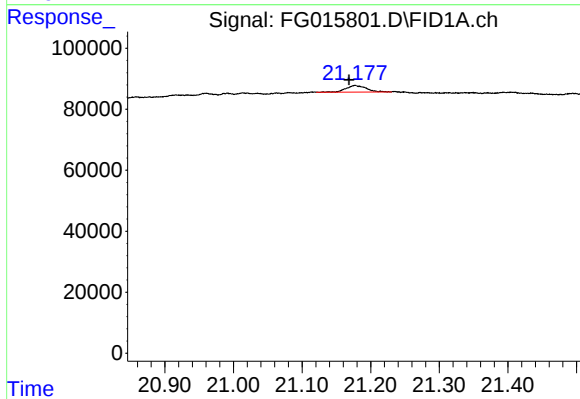
#15 N-TETRATRIACONTANE

R.T.: 19.694 min
Delta R.T.: 0.007 min
Response: 94118
Conc: 0.78 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.436 min
Delta R.T.: 0.007 min
Response: 81990
Conc: 0.76 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.177 min
Delta R.T.: 0.009 min
Response: 43776
Conc: 0.45 ug/ml