

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082725\
Data File : FG016410.D
Signal(s) : FID1A.ch
Acq On : 27 Aug 2025 09:40
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: Aug 28 04:19:19 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080525.M
Quant Title :
QLast Update : Tue Aug 05 12:47:26 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	6.841	2250871	20.711 ug/ml
12)	N-OCTACOSANE	17.381	2365865	21.961 ug/ml
13)	N-TRIACONTANE	18.273	40172	0.369 ug/ml
14)	N-DOTRIACONTANE	19.112	74158	0.704 ug/ml
15)	N-TETRATRIACONTANE	19.900	94407	0.991 ug/ml
16)	N-HEXATRIACONTANE	20.645	52692	0.705 ug/ml
17)	N-OCTATRIACONTANE	21.434	40957	0.683 ug/ml
18)	N-TETRACONTANE	22.435	68109	1.620 ug/ml

(f)=RT Delta > 1/2 Window

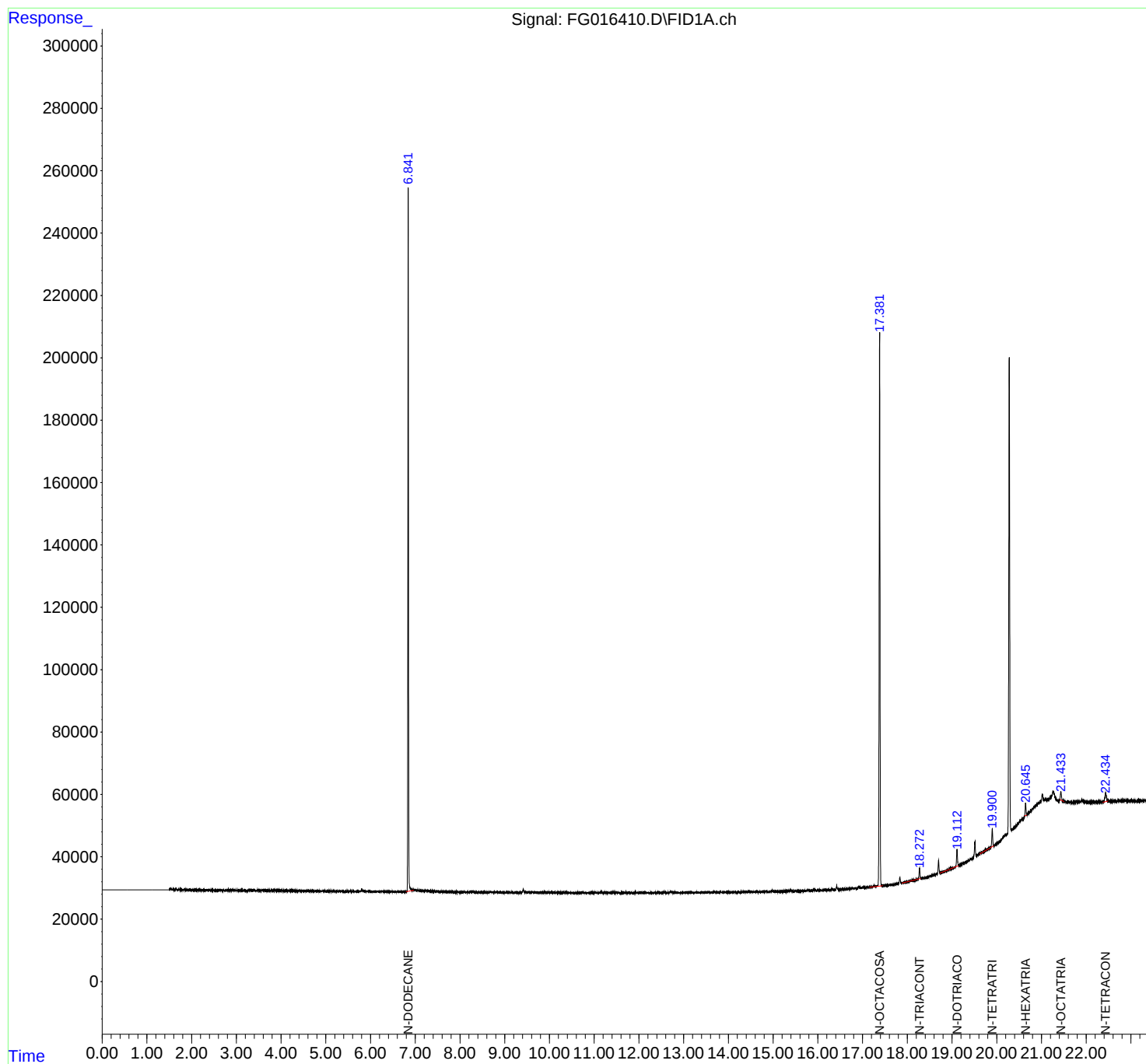
(m)=manual int.

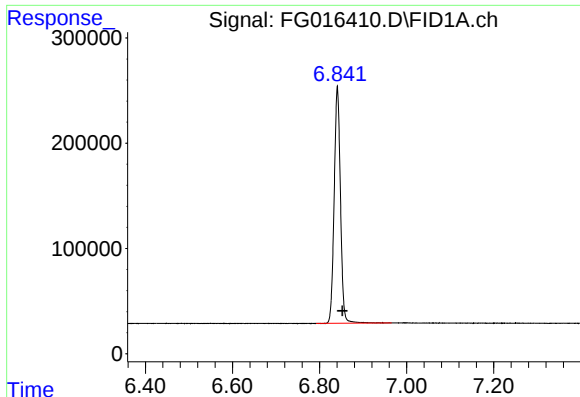
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082725\
Data File : FG016410.D
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

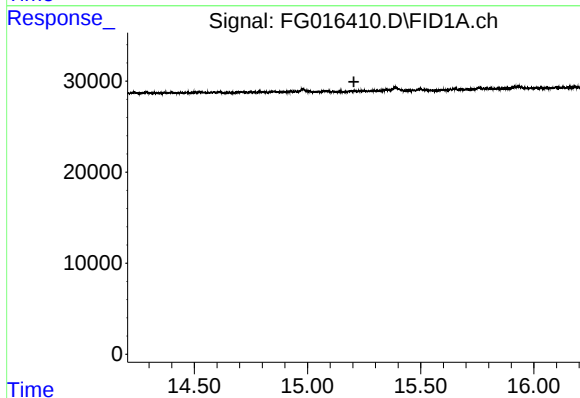




#3 N-DODECANE

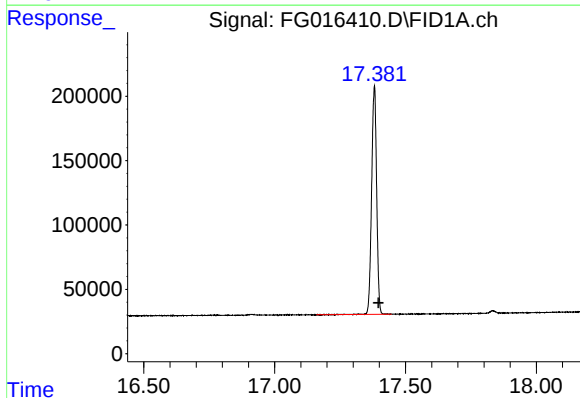
R.T.: 6.841 min
Delta R.T.: -0.011 min
Response: 2250871
Conc: 20.71 ug/ml

Instrument :
FID_G
ClientSampleId :
RT MARKER



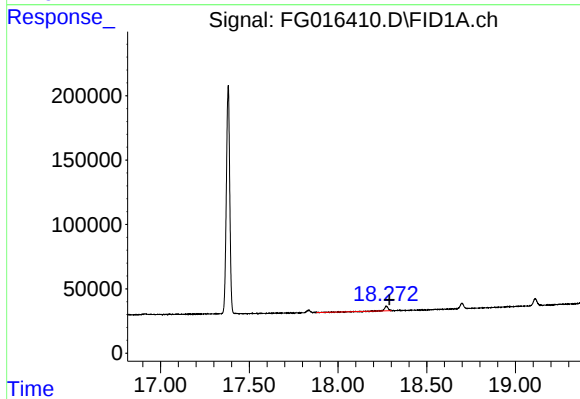
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 0.000 min
Exp R.T. : 15.205 min
Response: 0
Conc: N.D.



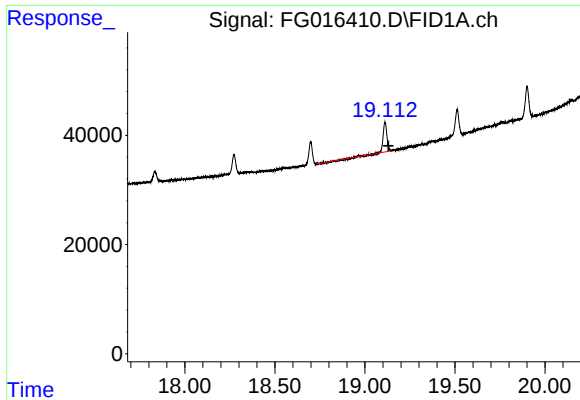
#12 N-OCTACOSANE

R.T.: 17.381 min
Delta R.T.: -0.015 min
Response: 2365865
Conc: 21.96 ug/ml



#13 N-TRIACONTANE

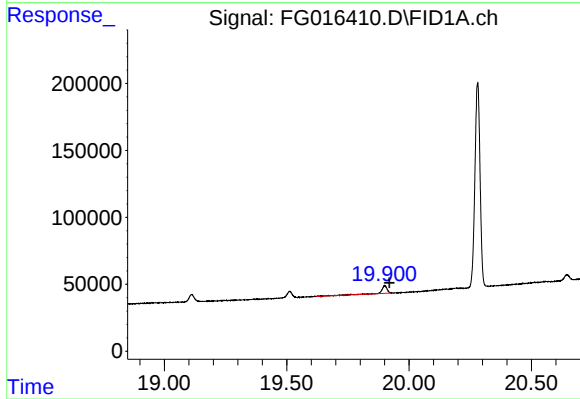
R.T.: 18.273 min
Delta R.T.: -0.018 min
Response: 40172
Conc: 0.37 ug/ml



#14 N-DOTRIACONTANE

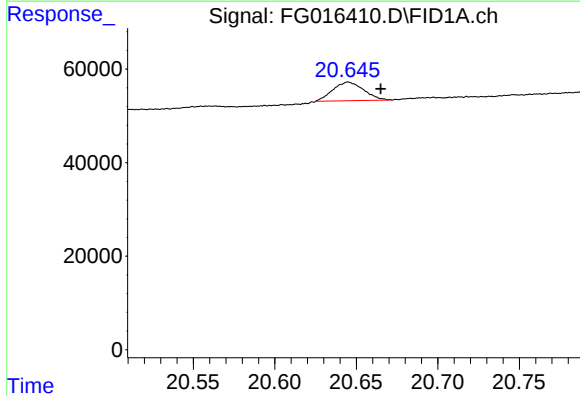
R.T.: 19.112 min
Delta R.T.: -0.018 min
Response: 74158
Conc: 0.70 ug/ml

Instrument :
FID_G
ClientSampleId :
RT MARKER



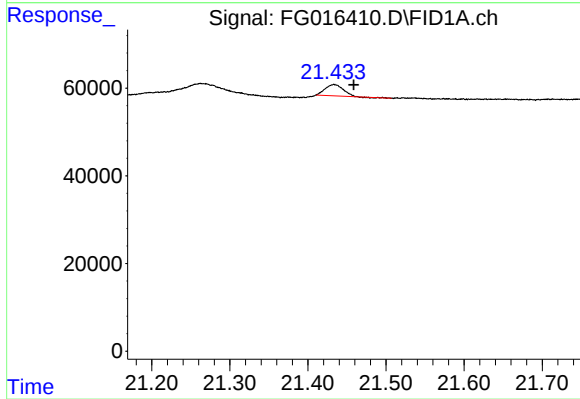
#15 N-TETRATRIACONTANE

R.T.: 19.900 min
Delta R.T.: -0.020 min
Response: 94407
Conc: 0.99 ug/ml



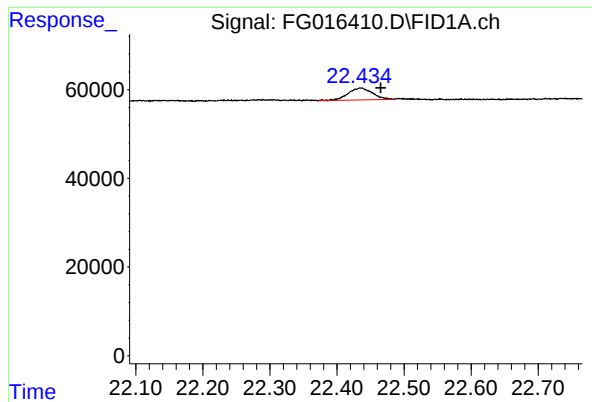
#16 N-HEXATRIACONTANE

R.T.: 20.645 min
Delta R.T.: -0.020 min
Response: 52692
Conc: 0.71 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.434 min
Delta R.T.: -0.025 min
Response: 40957
Conc: 0.68 ug/ml



#18 N-TETRACONTANE

R.T.: 22.435 min
Delta R.T.: -0.030 min
Response: 68109
Conc: 1.62 ug/ml

Instrument :
FID_G
ClientSampleId :
RT MARKER