

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082725\
Data File : FG016419.D
Signal(s) : FID1A.ch
Acq On : 27 Aug 2025 14:40
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 04:22:16 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	6.840	2404292	22.123 ug/ml
12)	N-OCTACOSANE	17.379	2521832	23.408 ug/ml
13)	N-TRIACONTANE	18.270	112782	1.035 ug/ml
14)	N-DOTRIACONTANE	19.109	185612	1.762 ug/ml
15)	N-TETRATRIACONTANE	19.899	178653	1.875 ug/ml
16)	N-HEXATRIACONTANE	20.643	97574	1.306 ug/ml
17)	N-OCTATRIACONTANE	21.431	62742	1.046 ug/ml
18)	N-TETRACONTANE	22.433	113645	2.704 ug/ml

(f)=RT Delta > 1/2 Window

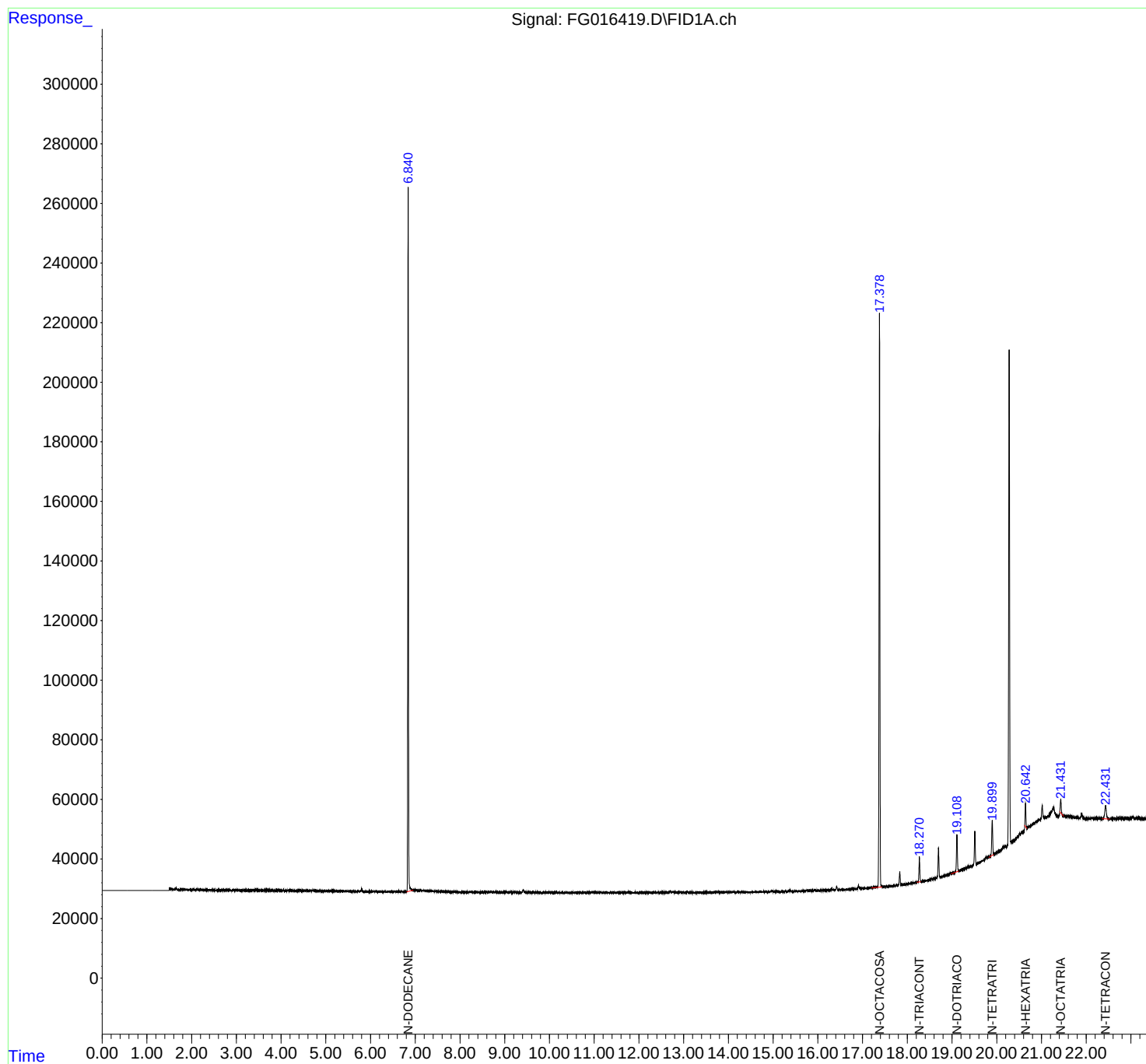
(m)=manual int.

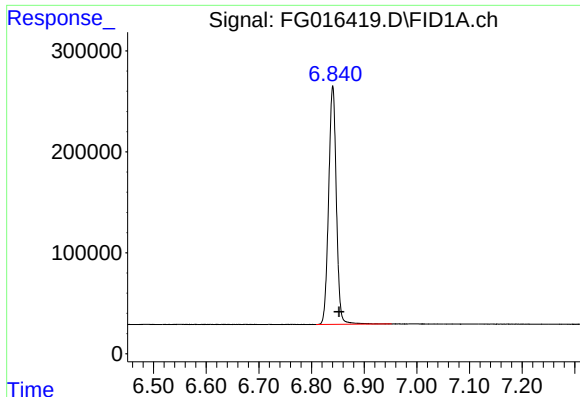
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Signal Info : 20mx0.18mmx0.18um

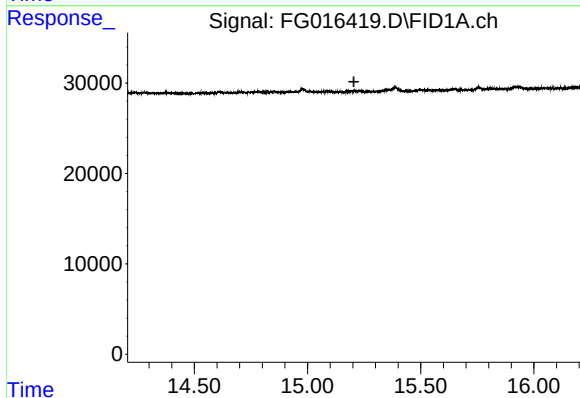




#3 N-DODECANE

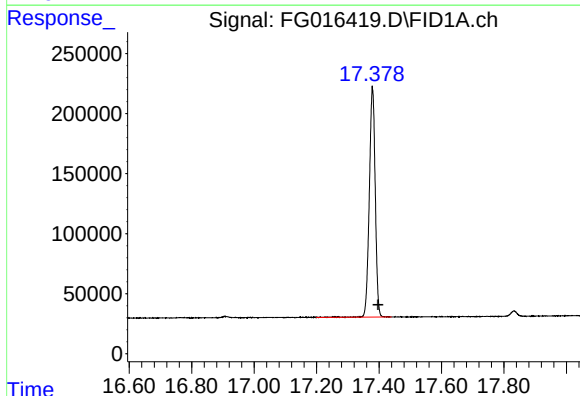
R.T.: 6.840 min
Delta R.T.: -0.012 min
Response: 2404292
Conc: 22.12 ug/ml

Instrument :
FID_G
ClientSampleId :
RT MARKER



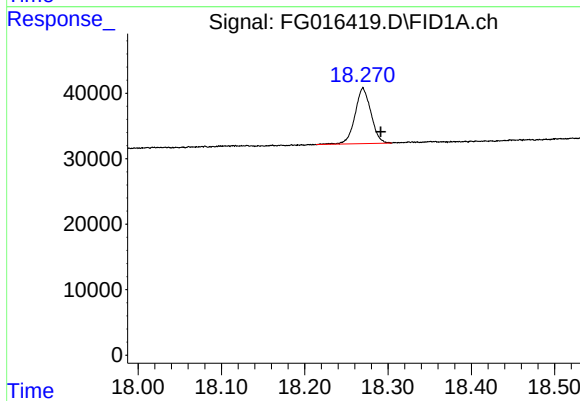
#9 TETRACOSANE-d50 (SURROGATE)

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



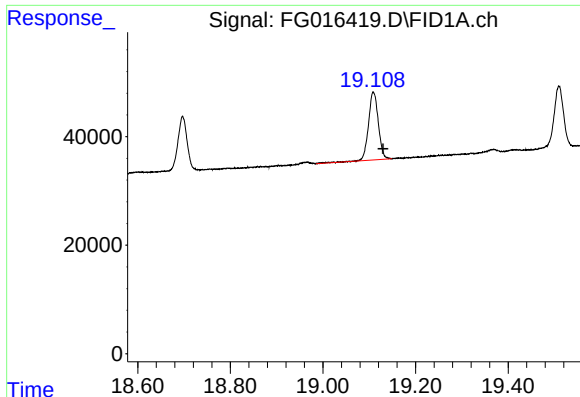
#12 N-OCTACOSANE

R.T.: 17.379 min
Delta R.T.: -0.018 min
Response: 2521832
Conc: 23.41 ug/ml



#13 N-TRIACONTANE

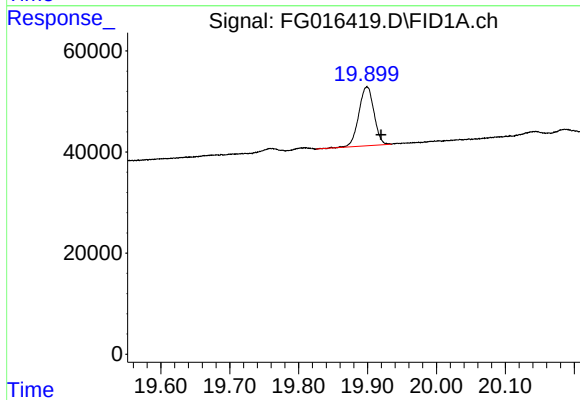
R.T.: 18.270 min
Delta R.T.: -0.021 min
Response: 112782
Conc: 1.04 ug/ml



#14 N-DOTRIACONTANE

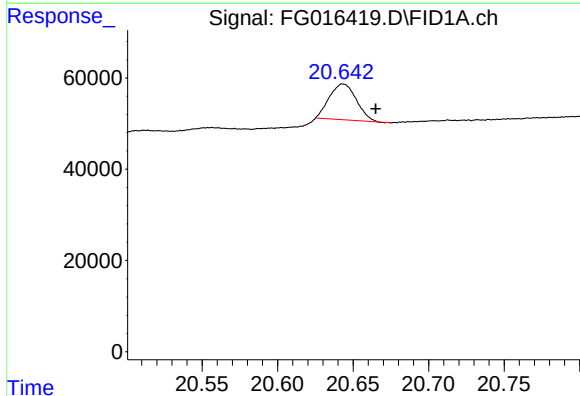
R.T.: 19.109 min
Delta R.T.: -0.021 min
Response: 185612
Conc: 1.76 ug/ml

Instrument :
FID_G
ClientSampleId :
RT MARKER



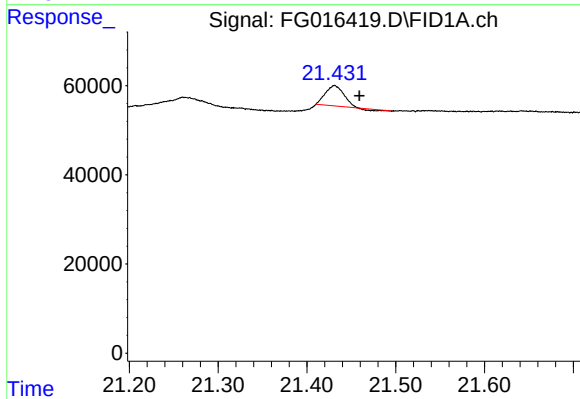
#15 N-TETRATRIACONTANE

R.T.: 19.899 min
Delta R.T.: -0.021 min
Response: 178653
Conc: 1.87 ug/ml



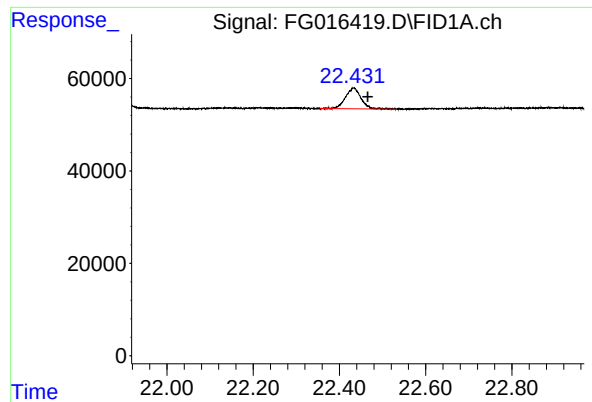
#16 N-HEXATRIACONTANE

R.T.: 20.643 min
Delta R.T.: -0.021 min
Response: 97574
Conc: 1.31 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.431 min
Delta R.T.: -0.028 min
Response: 62742
Conc: 1.05 ug/ml



#18 N-TETRACONTANE

R.T.: 22.433 min
Delta R.T.: -0.032 min
Response: 113645
Conc: 2.70 ug/ml

Instrument :
FID_G
ClientSampleId :
RT MARKER