

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102425\
 Data File : FG016828.D
 Signal(s) : FID1A.ch
 Acq On : 24 Oct 2025 15:59
 Operator : YP\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 24 23:30:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100225.M
 Quant Title :
 QLast Update : Fri Oct 03 07:26:13 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	6.807	2382690	18.120 ug/ml
12) N-OCTACOSANE	17.339	2464740	18.209 ug/ml
13) N-TRIACONTANE	18.232	48622	0.361 ug/ml
14) N-DOTRIACONTANE	19.070	56362	0.446 ug/ml
15) N-TETRATRIACONTANE	19.858	78789	0.743 ug/ml
16) N-HEXATRIACONTANE	20.604	141039	1.690 ug/ml
18) N-TETRACONTANE	22.360	6561	0.110 ug/ml

(f)=RT Delta > 1/2 Window

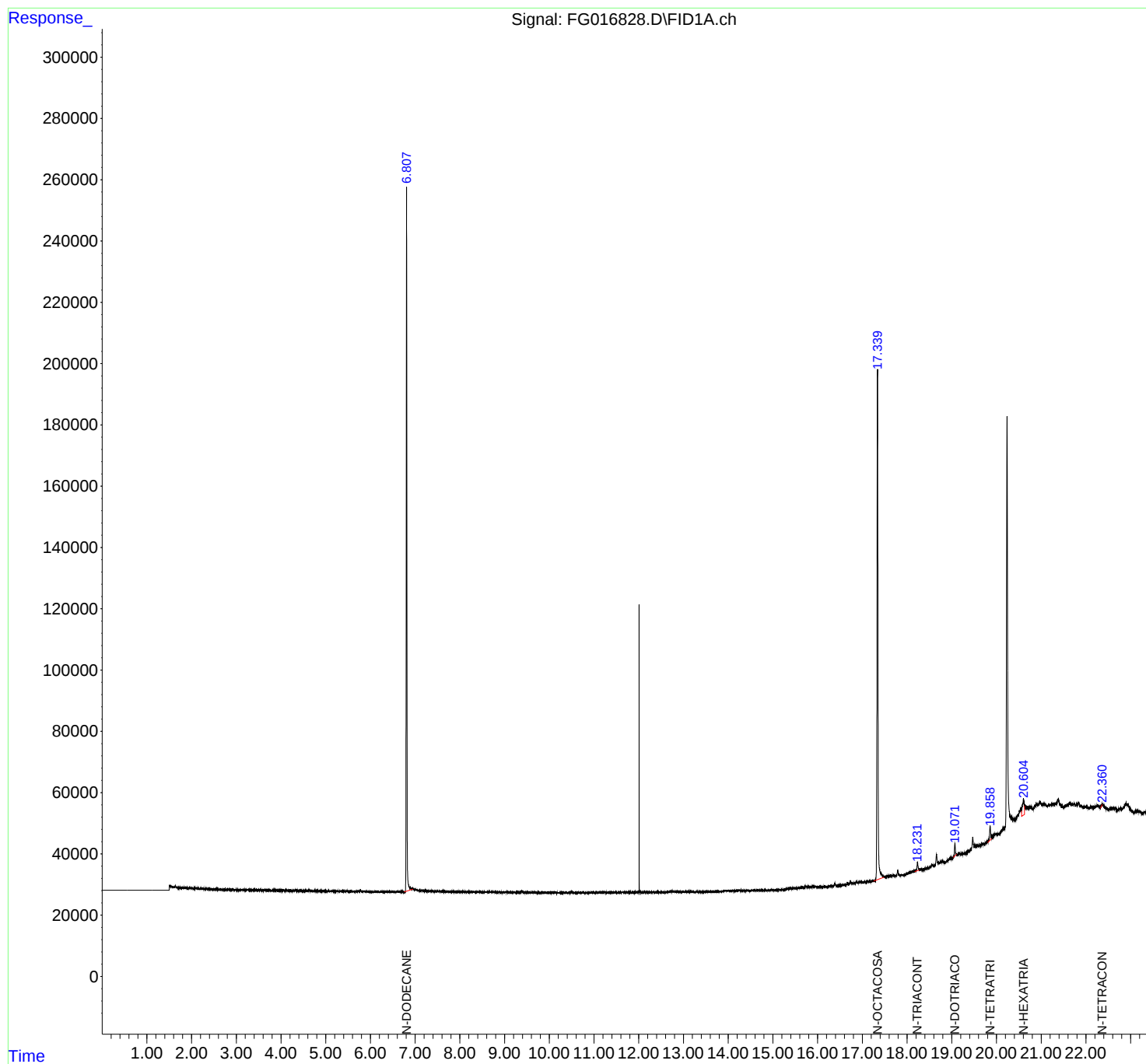
(m)=manual int.

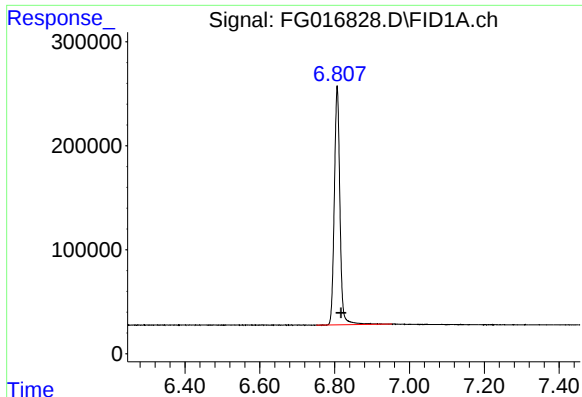
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

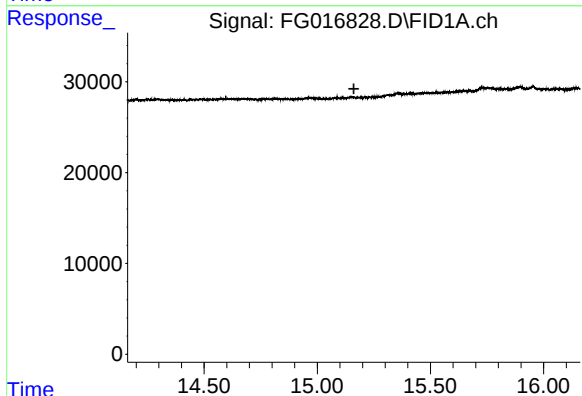




#3 N-DODECANE

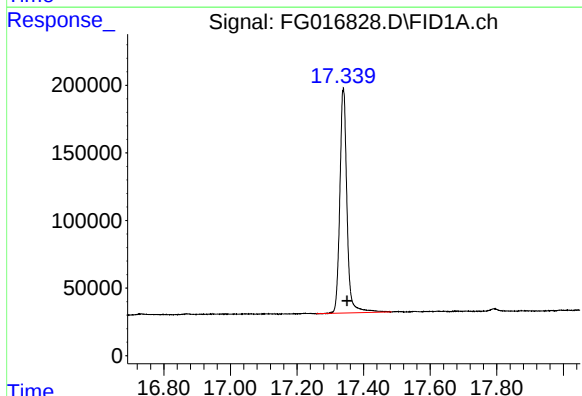
R.T.: 6.807 min
Delta R.T.: -0.011 min
Response: 2382690
Conc: 18.12 ug/ml

Instrument :
FID_C
ClientSampleId :



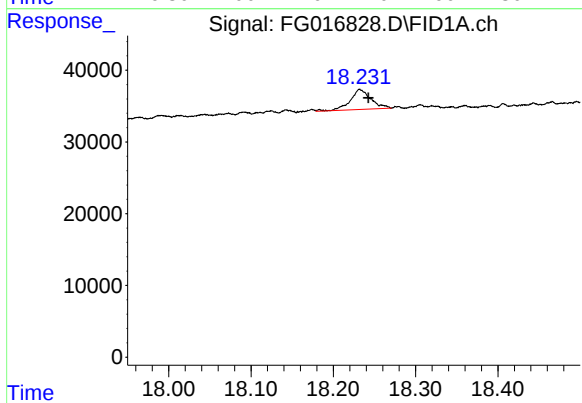
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 0.000 min
Exp R.T. : 15.162 min
Response: 0
Conc: N.D.



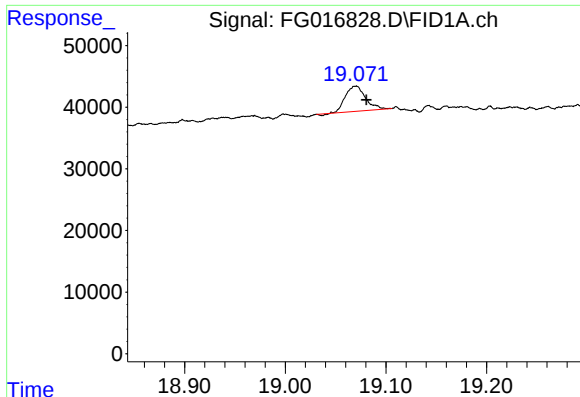
#12 N-OCTACOSANE

R.T.: 17.339 min
Delta R.T.: -0.011 min
Response: 2464740
Conc: 18.21 ug/ml



#13 N-TRIACONTANE

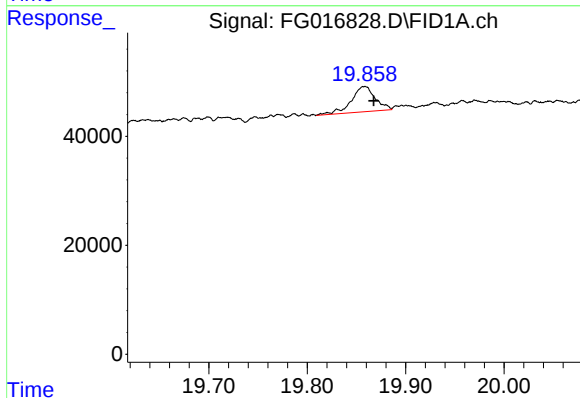
R.T.: 18.232 min
Delta R.T.: -0.011 min
Response: 48622
Conc: 0.36 ug/ml



#14 N-DOTRIACONTANE

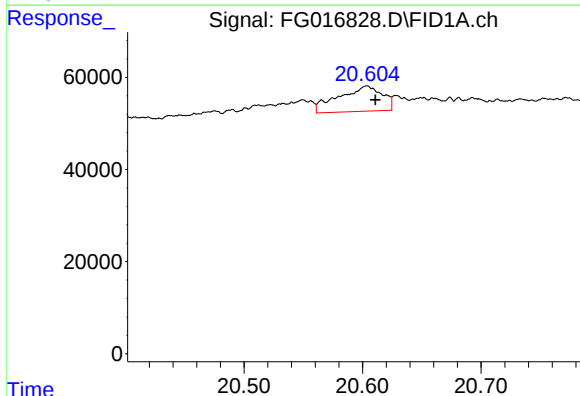
R.T.: 19.070 min
Delta R.T.: -0.011 min
Response: 56362
Conc: 0.45 ug/ml

Instrument :
FID_C
ClientSampleId :



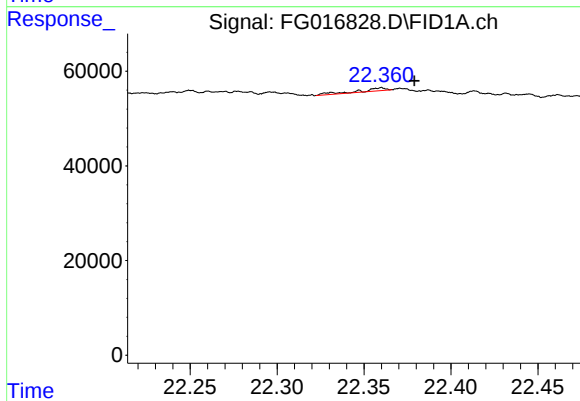
#15 N-TETRATRIACONTANE

R.T.: 19.858 min
Delta R.T.: -0.009 min
Response: 78789
Conc: 0.74 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.604 min
Delta R.T.: -0.007 min
Response: 141039
Conc: 1.69 ug/ml



#18 N-TETRACONTANE

R.T.: 22.360 min
Delta R.T.: -0.019 min
Response: 6561
Conc: 0.11 ug/ml