

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082625\
Data File : FG016390.D
Signal(s) : FID1A.ch
Acq On : 26 Aug 2025 10:03
Operator : YP\AJ
Sample : RT MARKER
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :

Integration File: autoint1.e
Quant Time: Aug 27 04:14:25 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

System Monitoring Compounds			
Target Compounds			
3) N-DODECANE	6.847	3019581	27.785 ug/ml
11) N-HEXACOSANE	16.432	24670	0.231 ug/ml
12) N-OCTACOSANE	17.391	3149733	29.237 ug/ml
13) N-TRIACONTANE	18.283	69114	0.634 ug/ml
14) N-DOTRIACONTANE	19.122	242930	2.306 ug/ml
15) N-TETRATRIACONTANE	19.910	205389	2.155 ug/ml
16) N-HEXATRIACONTANE	20.656	142209	1.903 ug/ml
17) N-OCTATRIACONTANE	21.447	70370	1.174 ug/ml
18) N-TETRACONTANE	22.457	61144	1.455 ug/ml

(f)=RT Delta > 1/2 Window

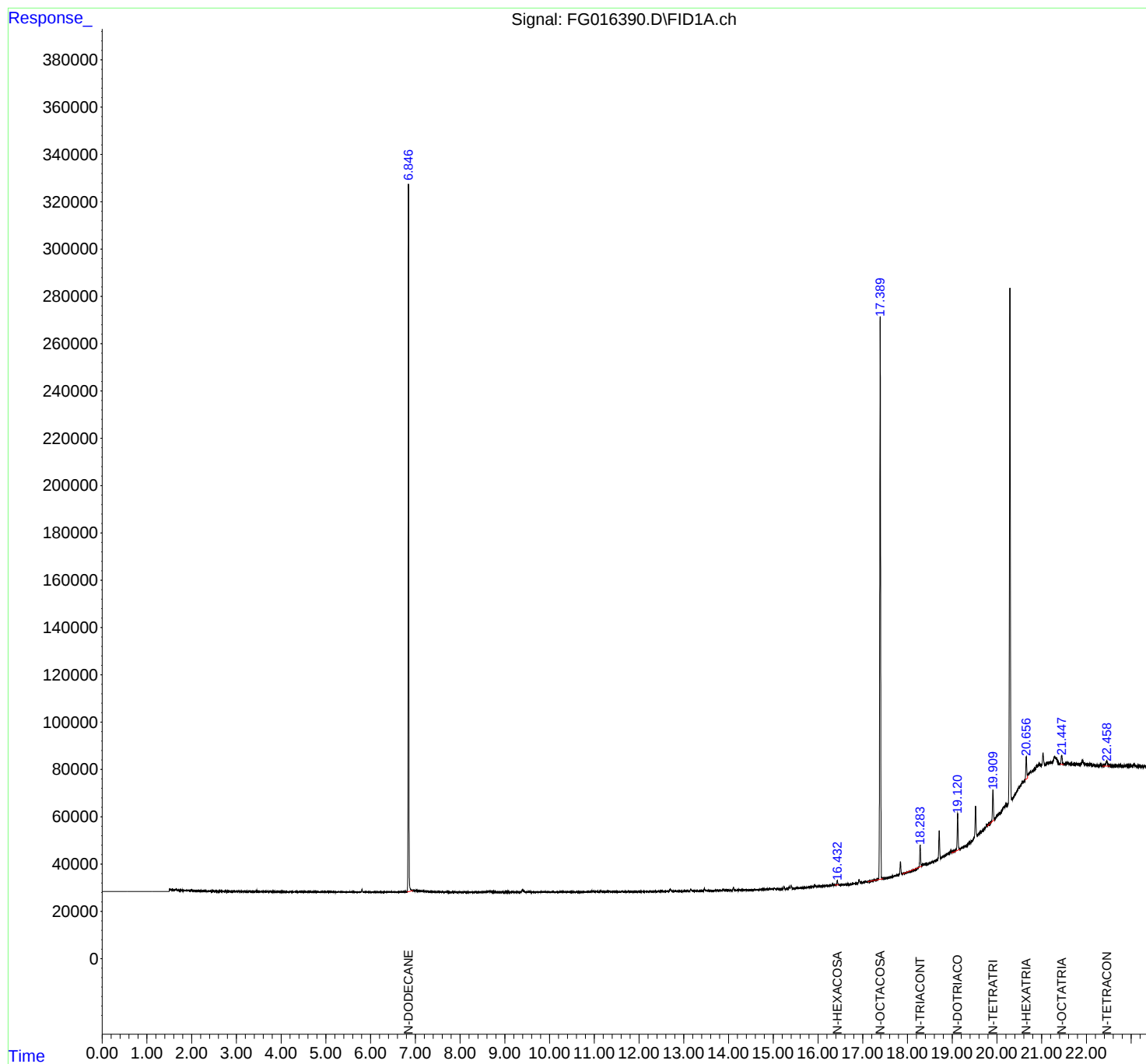
(m)=manual int.

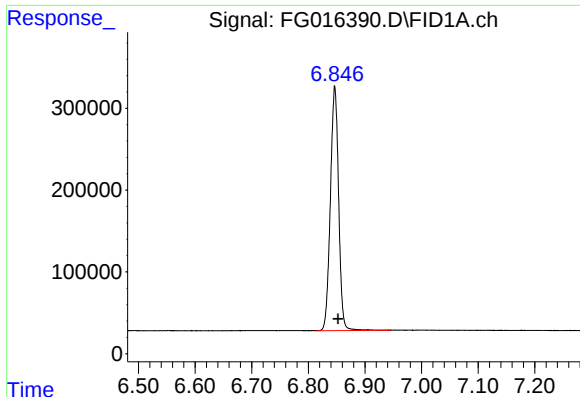
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Signal Info : 20mx0.18mmx0.18um

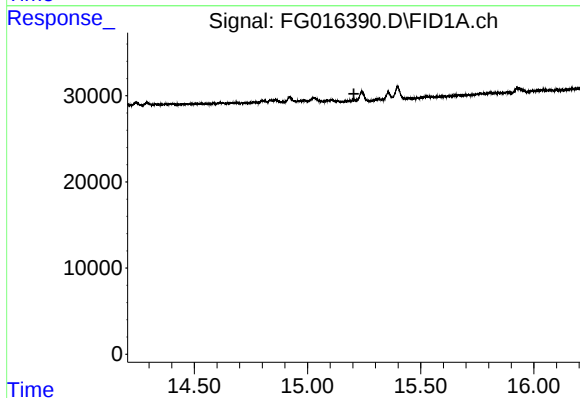




#3 N-DODECANE

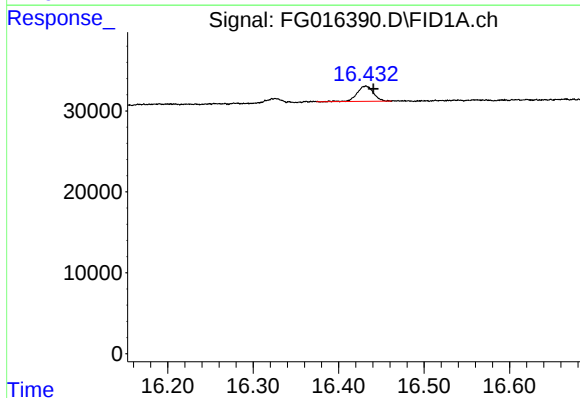
R.T.: 6.847 min
Delta R.T.: -0.006 min
Response: 3019581
Conc: 27.78 ug/ml

Instrument :
FID_G
ClientSampleId :



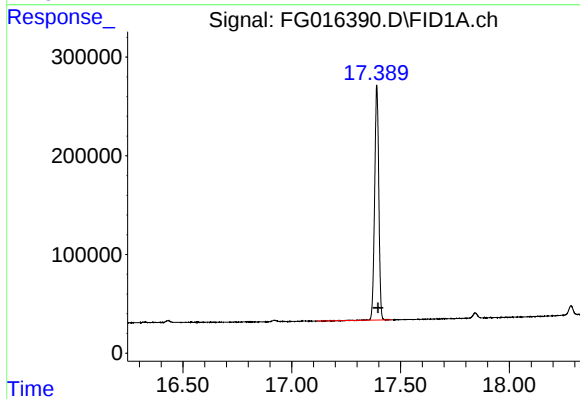
#9 TETRACOSANE-d50 (SURROGATE)

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



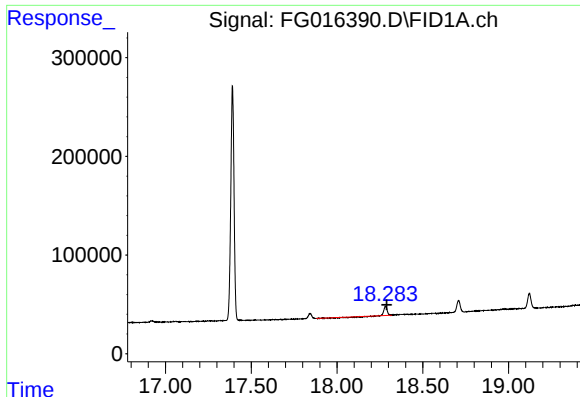
#11 N-HEXACOSANE

R.T.: 16.432 min
Delta R.T.: -0.009 min
Response: 24670
Conc: 0.23 ug/ml



#12 N-OCTACOSANE

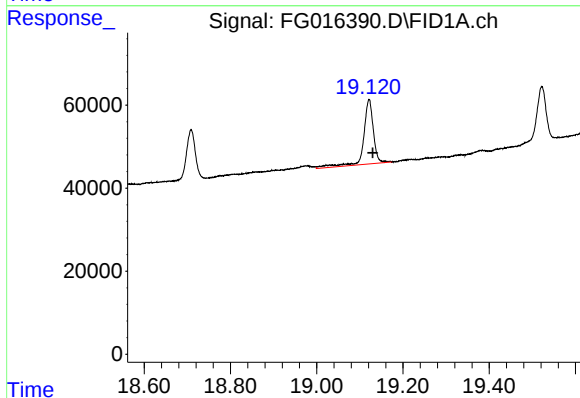
R.T.: 17.391 min
Delta R.T.: -0.006 min
Response: 3149733
Conc: 29.24 ug/ml



#13 N-TRIACONTANE

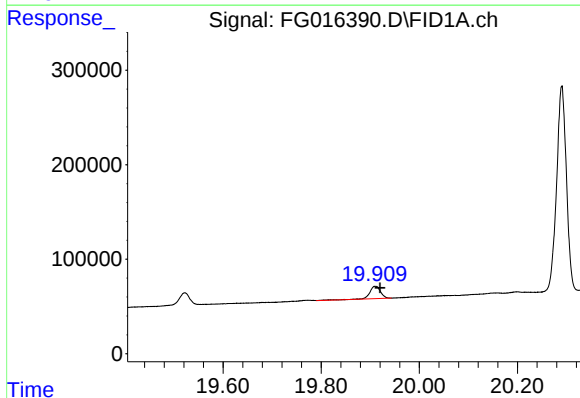
R.T.: 18.283 min
Delta R.T.: -0.008 min
Response: 69114
Conc: 0.63 ug/ml

Instrument :
FID_G
ClientSampleId :



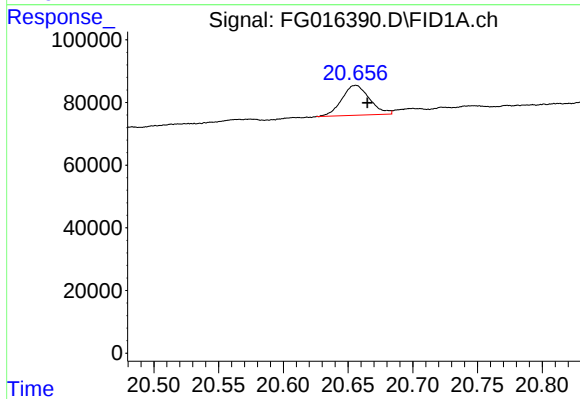
#14 N-DOTRIACONTANE

R.T.: 19.122 min
Delta R.T.: -0.009 min
Response: 242930
Conc: 2.31 ug/ml



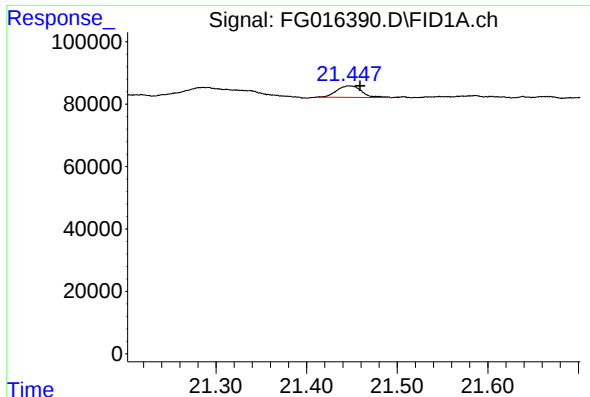
#15 N-TETRATRIACONTANE

R.T.: 19.910 min
Delta R.T.: -0.010 min
Response: 205389
Conc: 2.16 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.656 min
Delta R.T.: -0.009 min
Response: 142209
Conc: 1.90 ug/ml



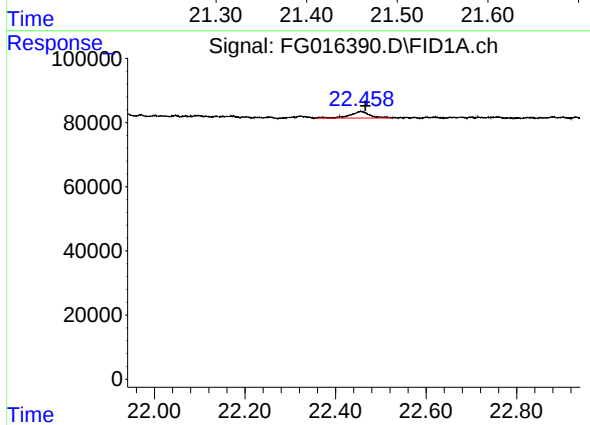
#17 N-OCTATRIACONTANE

R.T.: 21.447 min
Delta R.T.: -0.012 min
Response: 70370
Conc: 1.17 ug/ml

Instrument :

FID_G

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.457 min
Delta R.T.: -0.009 min
Response: 61144
Conc: 1.45 ug/ml