

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071825\
Data File : FG016330.D
Signal(s) : FID1A.ch
Acq On : 18 Jul 2025 09:56
Operator : YP\AJ
Sample : RT MARKER
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jul 18 11:32:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070925.M
Quant Title :
QLast Update : Wed Jul 09 12:46:24 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	6.852	2404841	20.742 ug/ml
6)	N-OCTADECANE	11.770	25225	0.215 ug/ml
7)	N-EICOSANE	13.092	71347	0.596 ug/ml
10)	N-TETRACOSANE	15.396	81532	0.714 ug/ml
11)	N-HEXACOSANE	16.436	17268	0.157 ug/ml
12)	N-OCTACOSANE	17.395	2371313	21.805 ug/ml
13)	N-TRIACONTANE	18.287	68267	0.639 ug/ml
14)	N-DOTRIACONTANE	19.127	65424	0.647 ug/ml
15)	N-TETRATRIACONTANE	19.914	196005	2.154 ug/ml
16)	N-HEXATRIACONTANE	20.662	113269	1.504 ug/ml
17)	N-OCTATRIACONTANE	21.456	31326	0.481 ug/ml

(f)=RT Delta > 1/2 Window

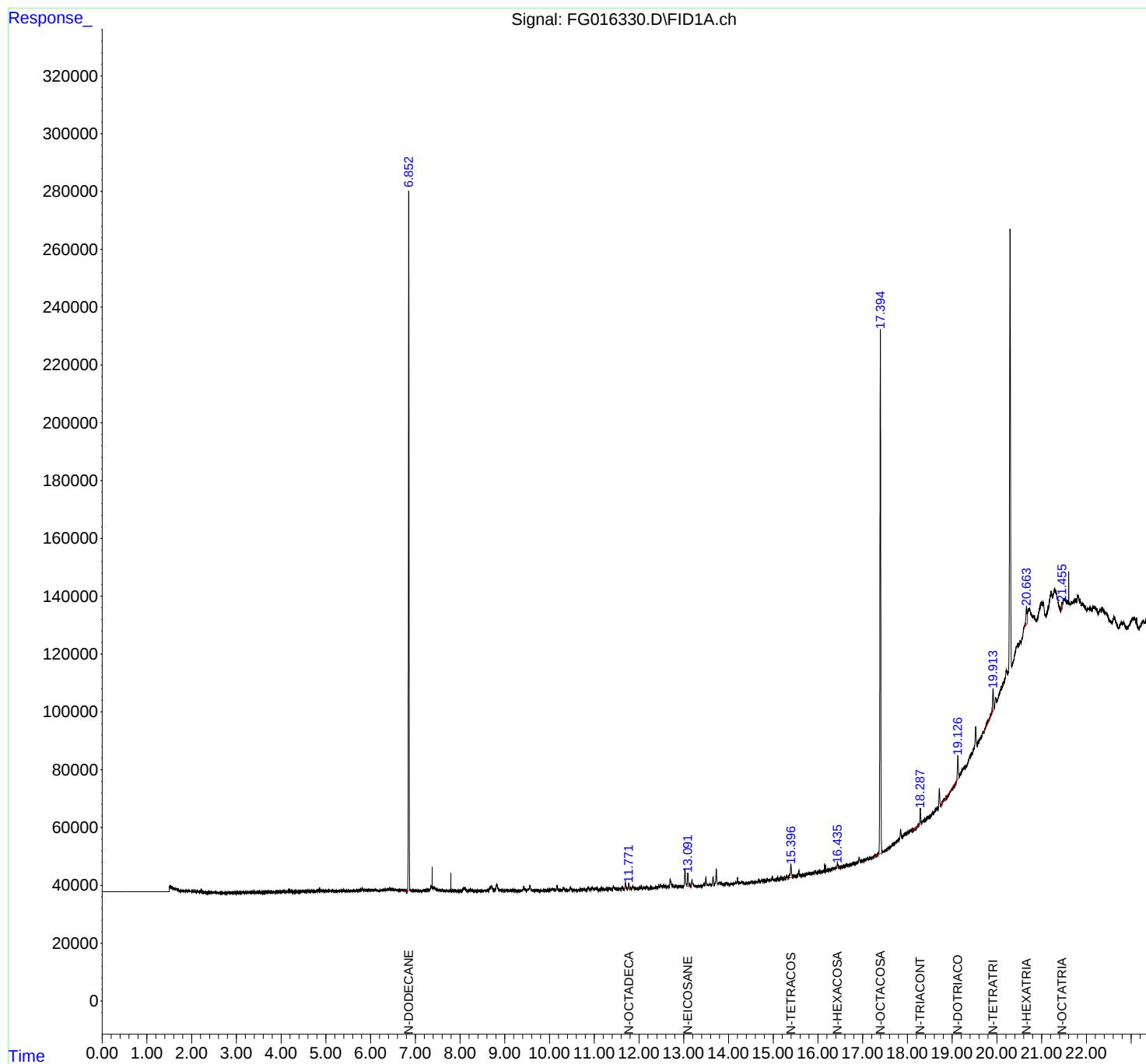
(m)=manual int.

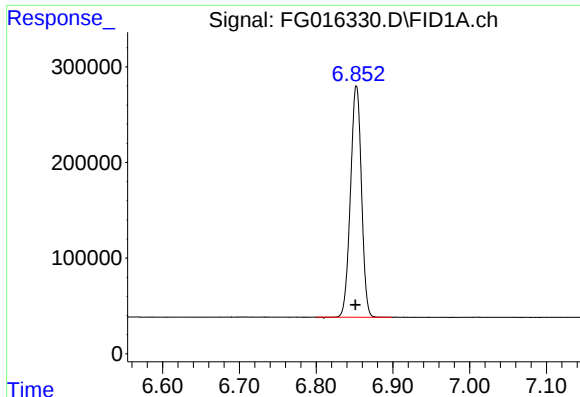
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Signal Info : 20mx0.18mmx0.18um

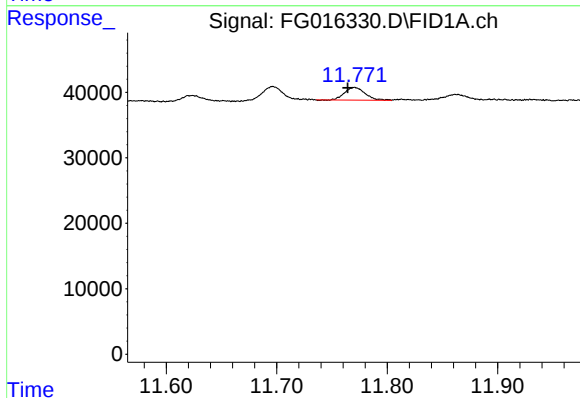




#3 N-DODECANE

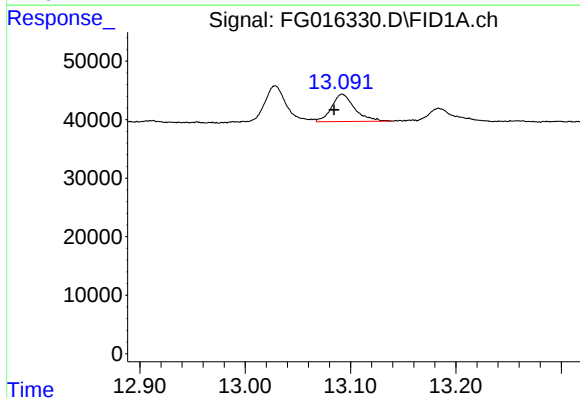
R.T.: 6.852 min
Delta R.T.: 0.001 min
Response: 2404841
Conc: 20.74 ug/ml

Instrument :
FID_G
ClientSampleId :



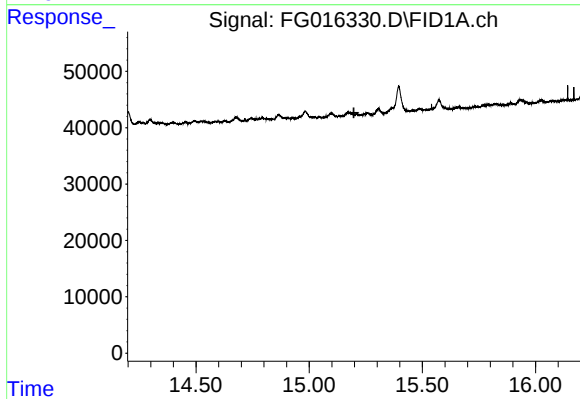
#6 N-OCTADECANE

R.T.: 11.770 min
Delta R.T.: 0.006 min
Response: 25225
Conc: 0.21 ug/ml



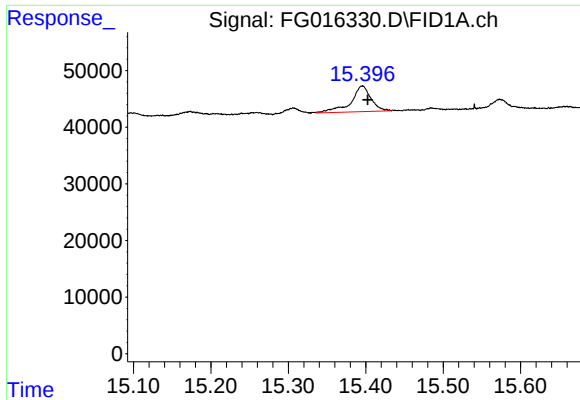
#7 N-EICOSANE

R.T.: 13.092 min
Delta R.T.: 0.008 min
Response: 71347
Conc: 0.60 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

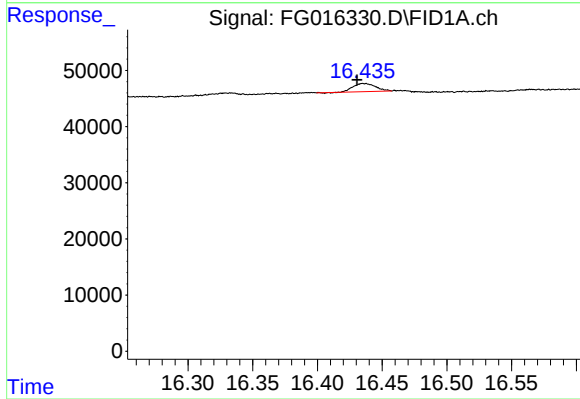
R.T.: 0.000 min
Exp R.T.: 15.198 min
Response: 0
Conc: N.D.



#10 N-TETRACOSANE

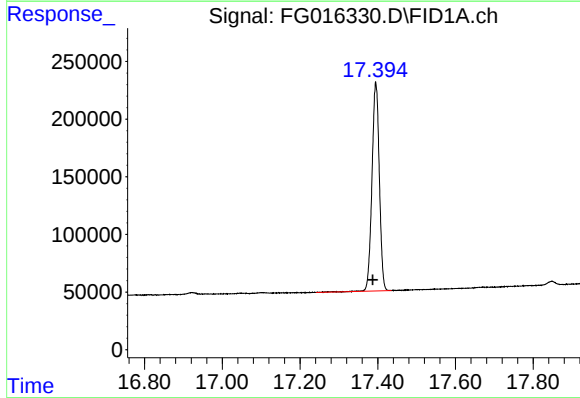
R.T.: 15.396 min
Delta R.T.: -0.007 min
Response: 81532
Conc: 0.71 ug/ml

Instrument :
FID_G
ClientSampleId :



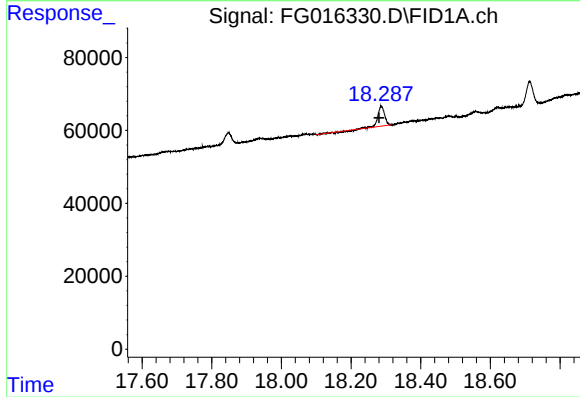
#11 N-HEXACOSANE

R.T.: 16.436 min
Delta R.T.: 0.005 min
Response: 17268
Conc: 0.16 ug/ml



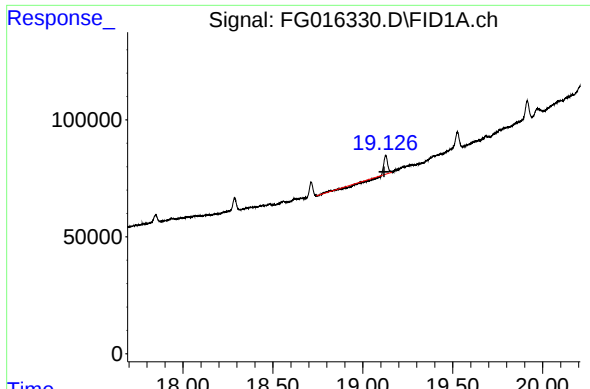
#12 N-OCTACOSANE

R.T.: 17.395 min
Delta R.T.: 0.008 min
Response: 2371313
Conc: 21.81 ug/ml



#13 N-TRIACONTANE

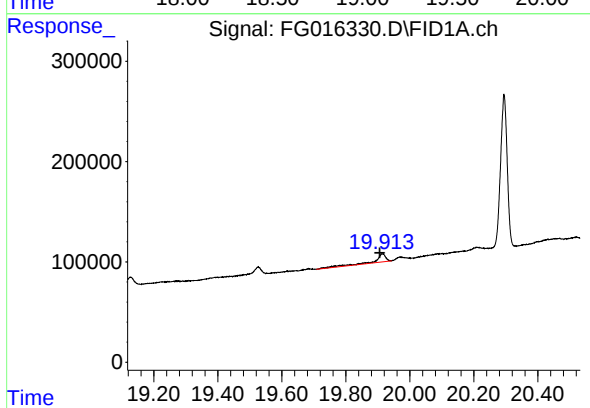
R.T.: 18.287 min
Delta R.T.: 0.006 min
Response: 68267
Conc: 0.64 ug/ml



#14 N-DOTRIACONTANE

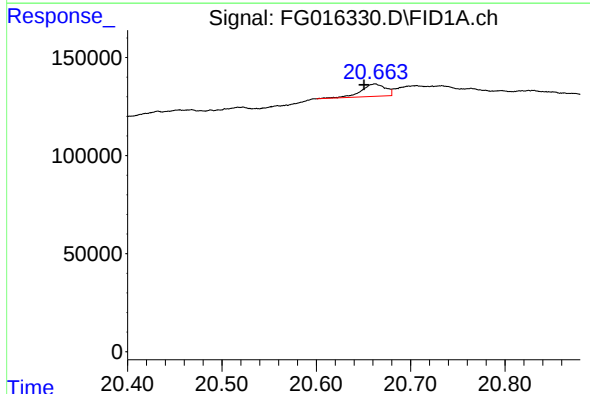
R.T.: 19.127 min
Delta R.T.: 0.009 min
Response: 65424
Conc: 0.65 ug/ml

Instrument :
FID_G
ClientSampleId :



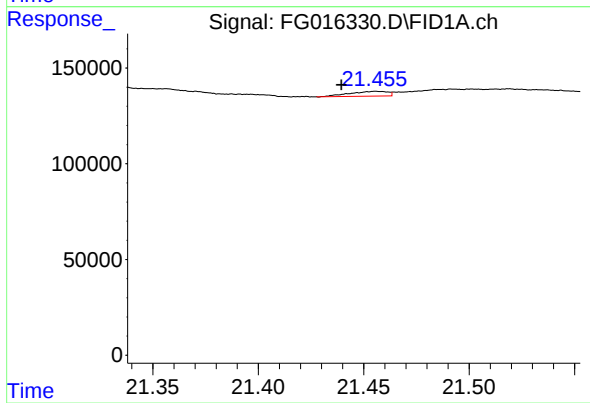
#15 N-TETRATRIACONTANE

R.T.: 19.914 min
Delta R.T.: 0.008 min
Response: 196005
Conc: 2.15 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.662 min
Delta R.T.: 0.011 min
Response: 113269
Conc: 1.50 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.456 min
Delta R.T.: 0.016 min
Response: 31326
Conc: 0.48 ug/ml