

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031225\
Data File : FG015481.D
Signal(s) : FID1A.ch
Acq On : 12 Mar 2025 17:22
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :

Integration File: autoint1.e
Quant Time: Mar 13 03:19:40 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030325.M
Quant Title :
QLast Update : Mon Mar 03 14:06:11 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				
9) S	TETRACOSANE-d50 (SURR...	15.027	2344684	21.535 ug/ml
Target Compounds				
12)	N-OCTACOSANE	17.206	59392	0.513 ug/ml
13)	N-TRIACONTANE	18.096	127067	1.094 ug/ml
14)	N-DOTRIACONTANE	18.928	156364	1.355 ug/ml
15)	N-TETRATRIACONTANE	19.714	111952	1.042 ug/ml
16)	N-HEXATRIACONTANE	20.456	72150	0.753 ug/ml
17)	N-OCTATRIACONTANE	21.198	44075	0.494 ug/ml

(f)=RT Delta > 1/2 Window

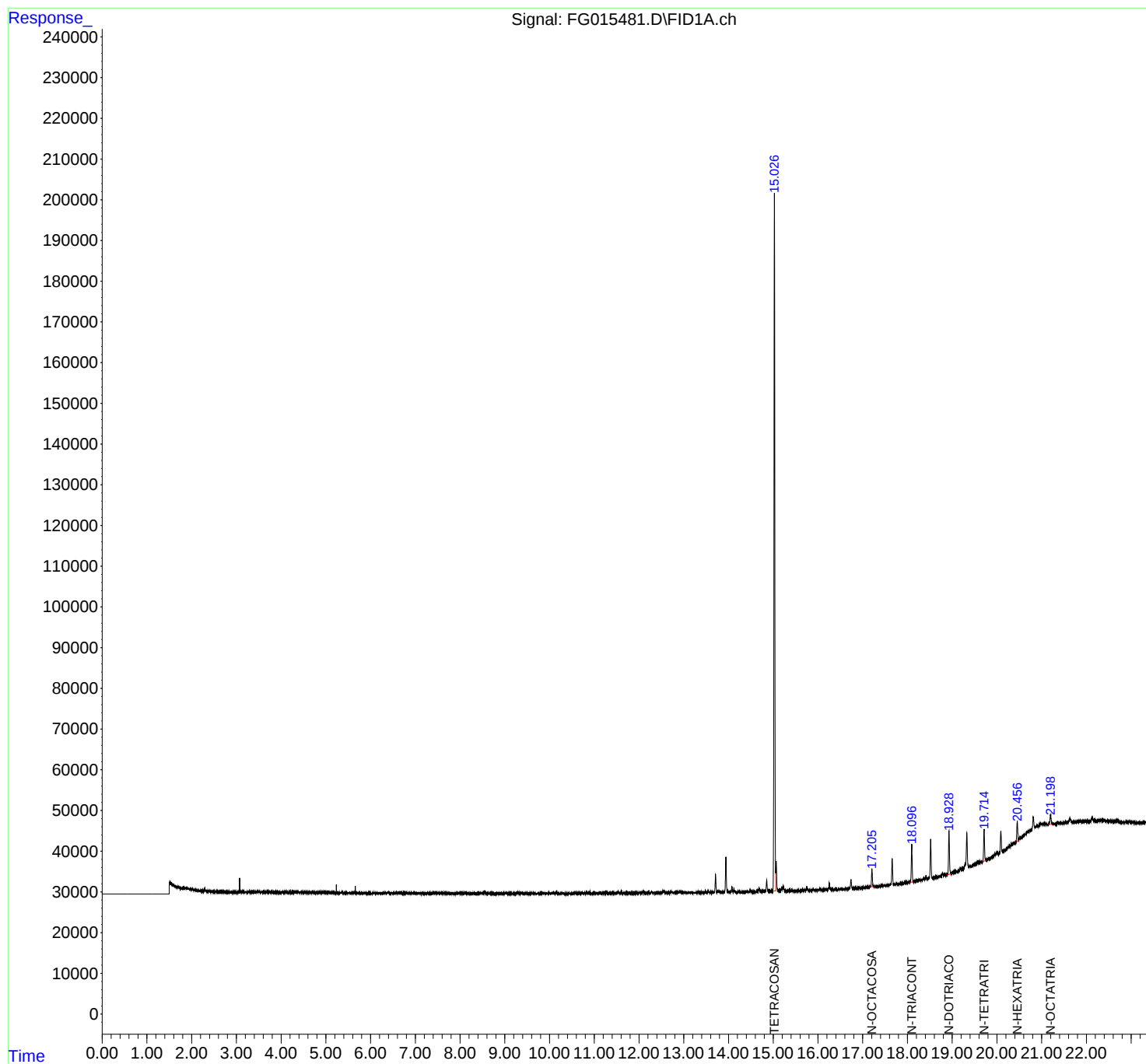
(m)=manual int.

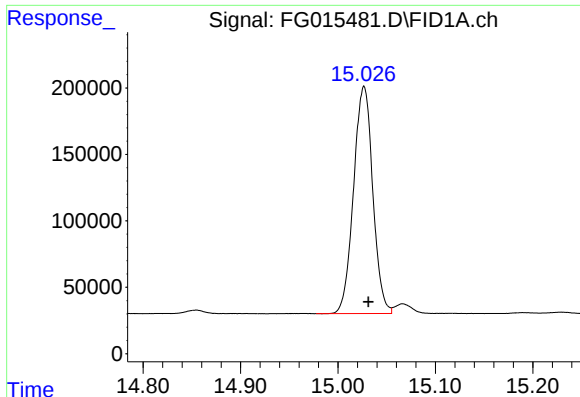
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Signal Info : 20mx0.18mmx0.18um

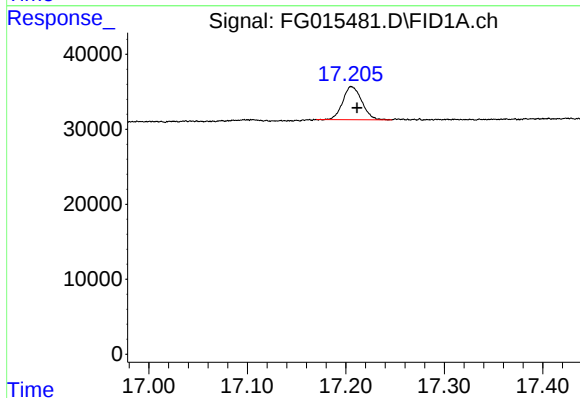




#9 TETRACOSANE-d50 (SURROGATE)

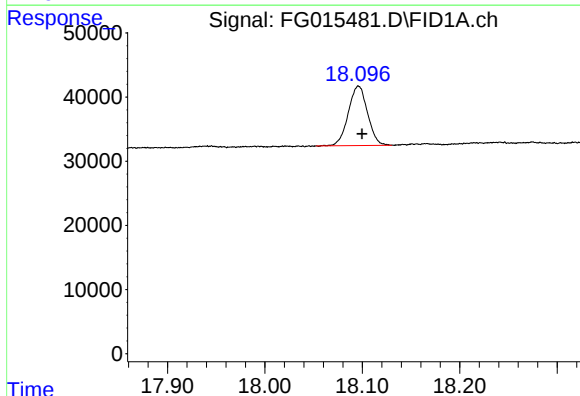
R.T.: 15.027 min
Delta R.T.: -0.004 min
Response: 2344684
Conc: 21.54 ug/ml

Instrument :
FID_G
ClientSampleId :



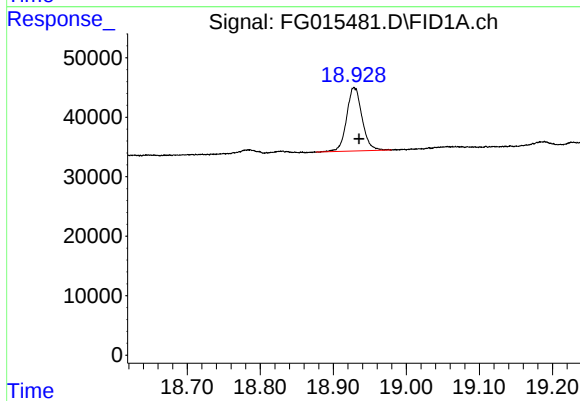
#12 N-OCTACOSANE

R.T.: 17.206 min
Delta R.T.: -0.006 min
Response: 59392
Conc: 0.51 ug/ml



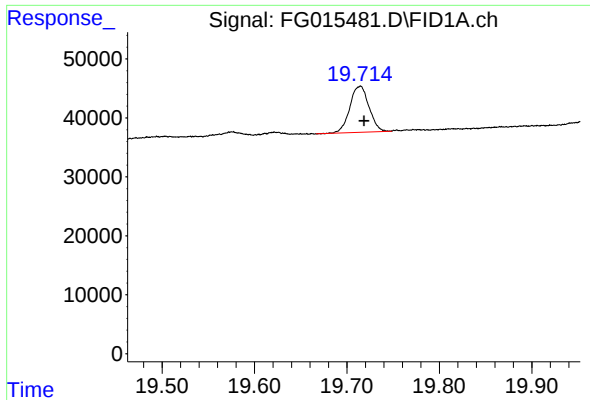
#13 N-TRIACONTANE

R.T.: 18.096 min
Delta R.T.: -0.004 min
Response: 127067
Conc: 1.09 ug/ml



#14 N-DOTRIACONTANE

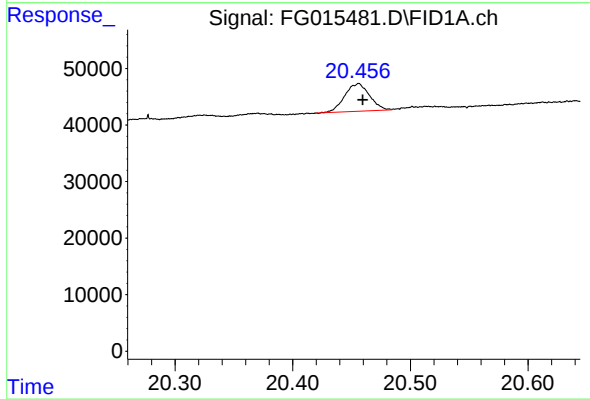
R.T.: 18.928 min
Delta R.T.: -0.007 min
Response: 156364
Conc: 1.36 ug/ml



#15 N-TETRATRIACONTANE

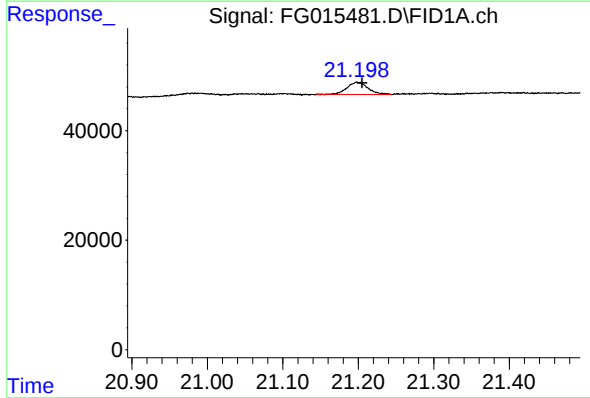
R.T.: 19.714 min
Delta R.T.: -0.004 min
Response: 111952
Conc: 1.04 ug/ml

Instrument :
FID_G
ClientSampleId :



#16 N-HEXATRIACONTANE

R.T.: 20.456 min
Delta R.T.: -0.003 min
Response: 72150
Conc: 0.75 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.198 min
Delta R.T.: -0.007 min
Response: 44075
Conc: 0.49 ug/ml