

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040825\
Data File : FG015650.D
Signal(s) : FID1A.ch
Acq On : 08 Apr 2025 10:01
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :

Integration File: autoint1.e
Quant Time: Apr 09 00:27:33 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032725.M
Quant Title :
QLast Update : Thu Mar 27 11:04:29 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...	15.019	2529175	22.076 ug/ml
Target Compounds				
8)	N-DOCOSANE	14.068f	34459	0.265 ug/ml
10)	N-TETRACOSANE	15.221	78939	0.609 ug/ml
11)	N-HEXACOSANE	16.247	56833	0.447 ug/ml
12)	N-OCTACOSANE	17.200	123773	0.990 ug/ml
13)	N-TRIACONTANE	18.090	285878	2.284 ug/ml
14)	N-DOTRIACONTANE	18.925	312163	2.630 ug/ml
15)	N-TETRATRIACONTANE	19.710	218969	2.098 ug/ml
16)	N-HEXATRIACONTANE	20.455	505156	5.764 ug/ml
17)	N-OCTATRIACONTANE	21.192	79401	1.064 ug/ml

(f)=RT Delta > 1/2 Window

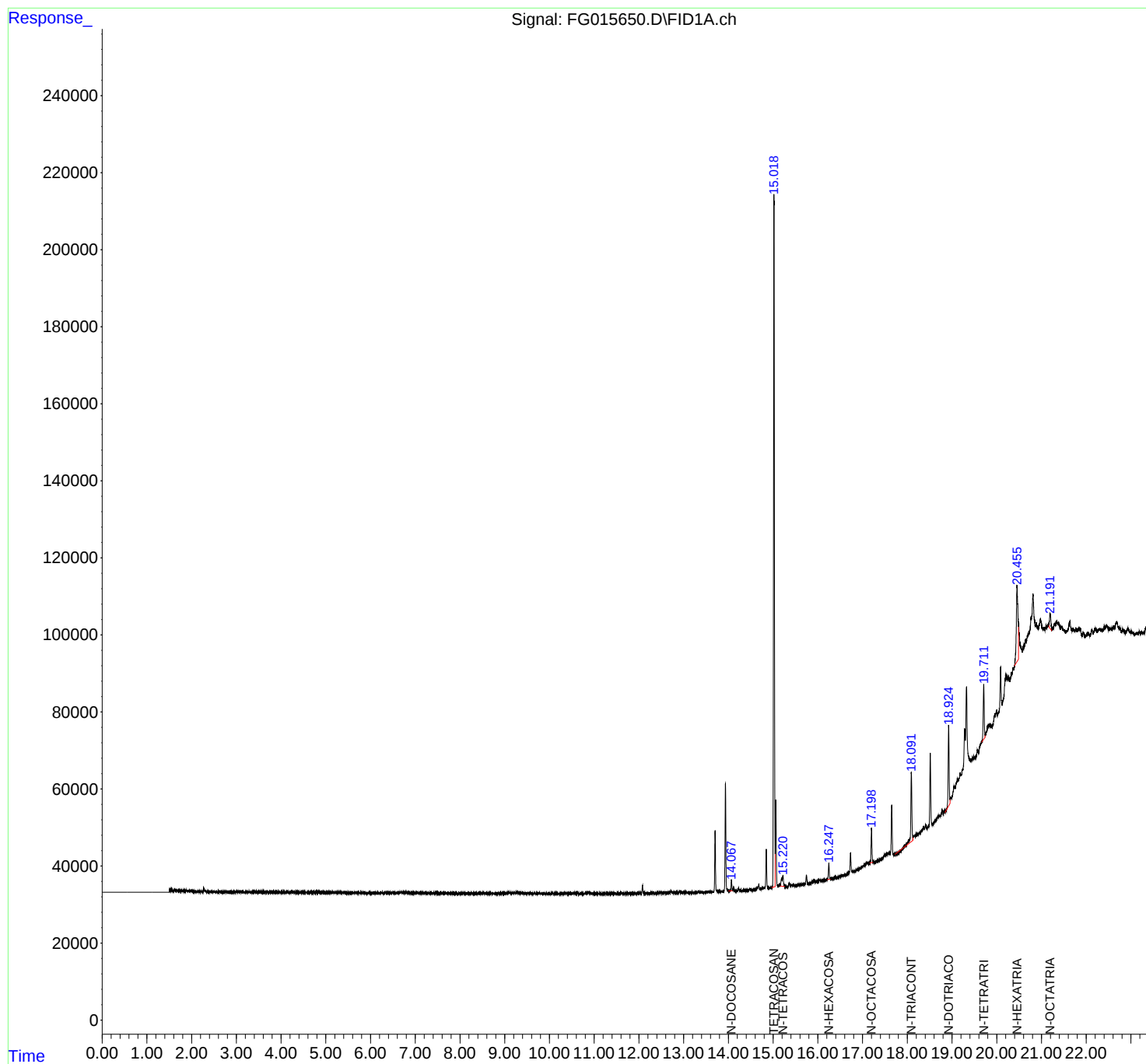
(m)=manual int.

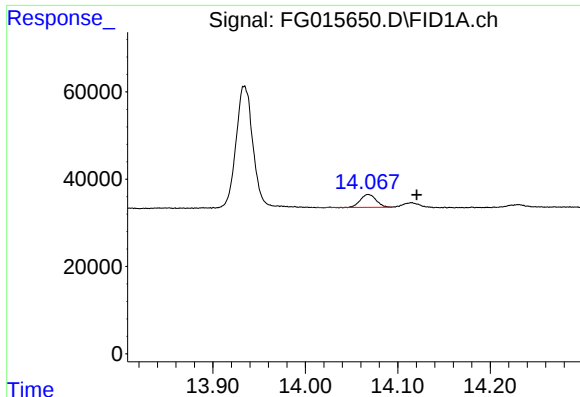
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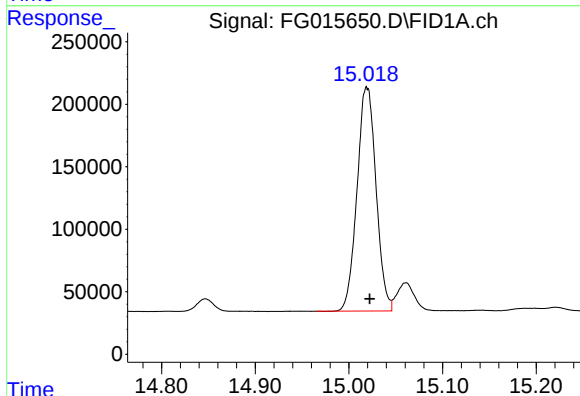




#8 N-DOCOSANE

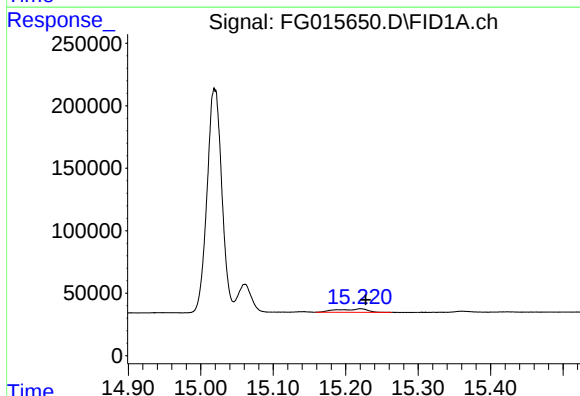
R.T.: 14.068 min
Delta R.T.: -0.052 min
Response: 34459
Conc: 0.27 ug/ml

Instrument :
FID_G
ClientSampleId :



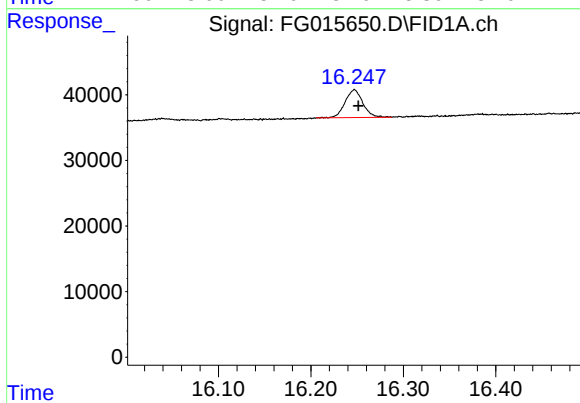
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.019 min
Delta R.T.: -0.003 min
Response: 2529175
Conc: 22.08 ug/ml



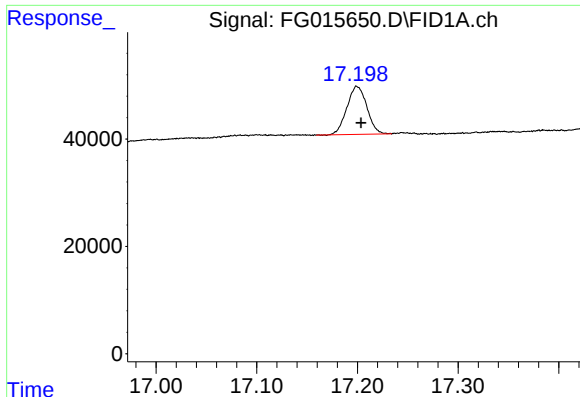
#10 N-TETRACOSANE

R.T.: 15.221 min
Delta R.T.: -0.007 min
Response: 78939
Conc: 0.61 ug/ml



#11 N-HEXACOSANE

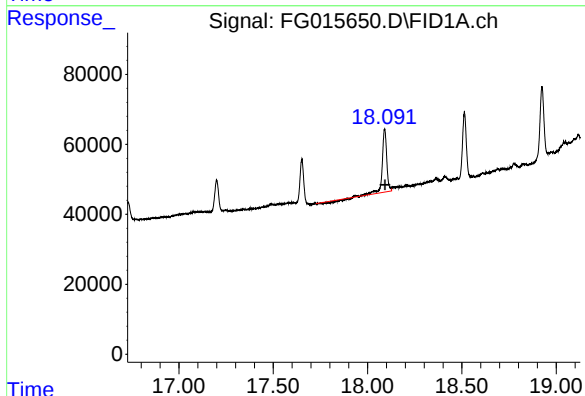
R.T.: 16.247 min
Delta R.T.: -0.004 min
Response: 56833
Conc: 0.45 ug/ml



#12 N-OCTACOSANE

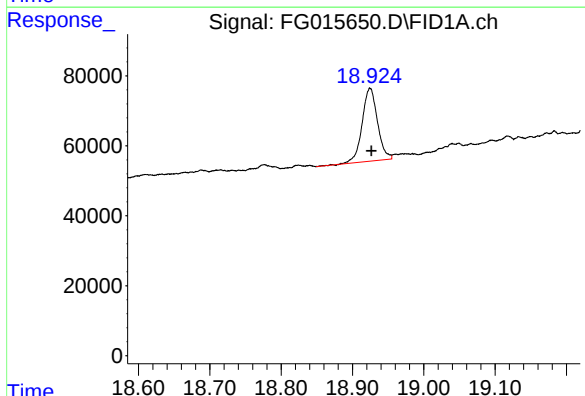
R.T.: 17.200 min
Delta R.T.: -0.004 min
Response: 123773
Conc: 0.99 ug/ml

Instrument :
FID_G
ClientSampleId :



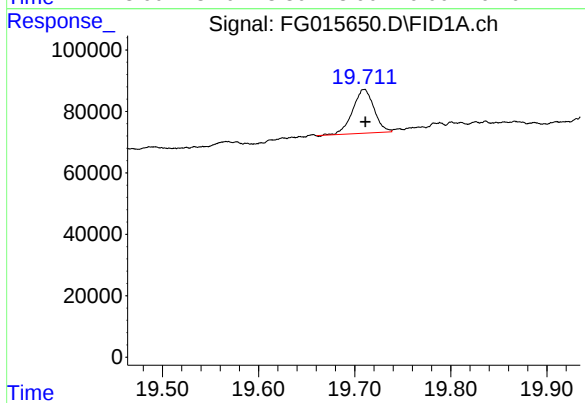
#13 N-TRIACONTANE

R.T.: 18.090 min
Delta R.T.: -0.002 min
Response: 285878
Conc: 2.28 ug/ml



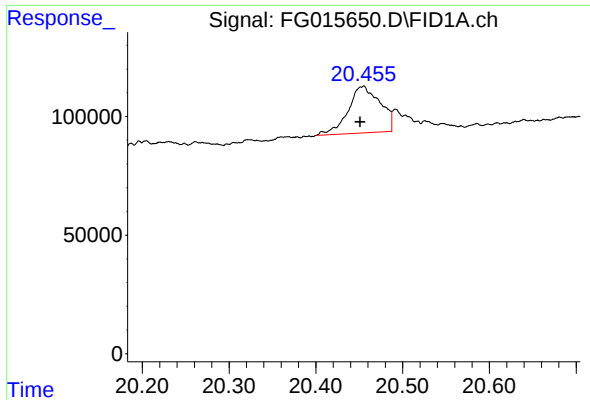
#14 N-DOTRIACONTANE

R.T.: 18.925 min
Delta R.T.: -0.002 min
Response: 312163
Conc: 2.63 ug/ml



#15 N-TETRATRIACONTANE

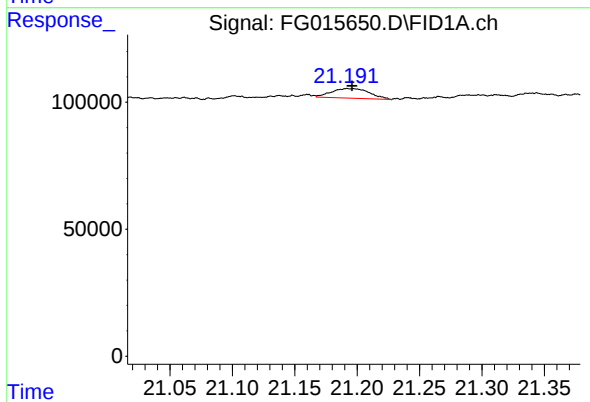
R.T.: 19.710 min
Delta R.T.: -0.002 min
Response: 218969
Conc: 2.10 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.455 min
Delta R.T.: 0.004 min
Response: 505156
Conc: 5.76 ug/ml

Instrument :
FID_G
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.192 min
Delta R.T.: -0.004 min
Response: 79401
Conc: 1.06 ug/ml