

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052325\
Data File : FG015894.D
Signal(s) : FID1A.ch
Acq On : 23 May 2025 10:59
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
I.BLK

Integration File: autoint1.e
Quant Time: May 23 23:05:35 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052225.M
Quant Title :
QLast Update : Thu May 22 06:20:25 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...	14.982	2209661	18.029 ug/ml
Target Compounds				
12)	N-OCTACOSANE	17.168	22981	0.170 ug/ml
13)	N-TRIACONTANE	18.056	66673	0.489 ug/ml
14)	N-DOTRIACONTANE	18.890	97476	0.728 ug/ml
15)	N-TETRATRIACONTANE	19.675	55335	0.456 ug/ml
16)	N-HEXATRIACONTANE	20.417	46217	0.433 ug/ml
18)	N-TETRACONTANE	22.120	50274	0.572 ug/ml

(f)=RT Delta > 1/2 Window

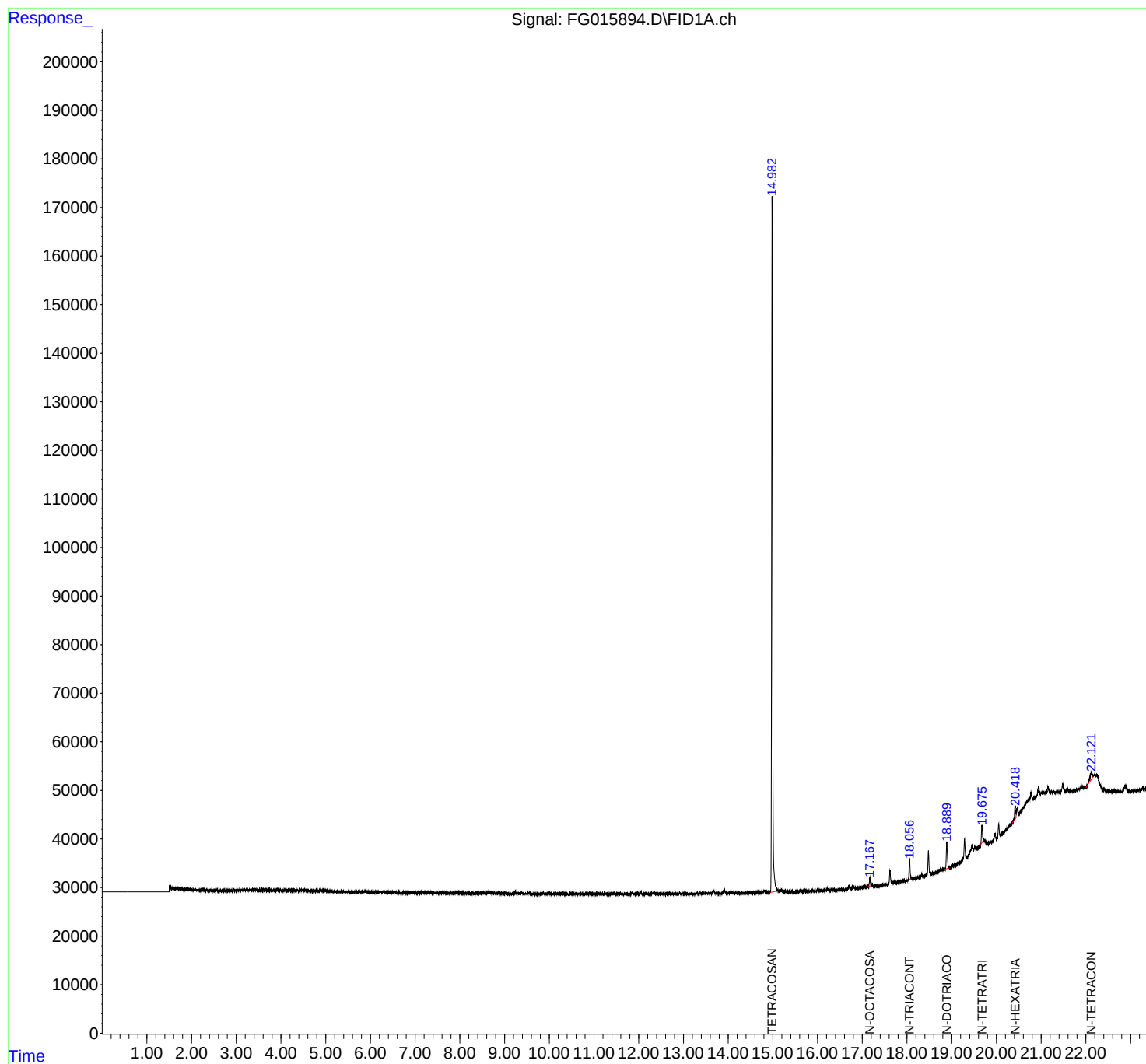
(m)=manual int.

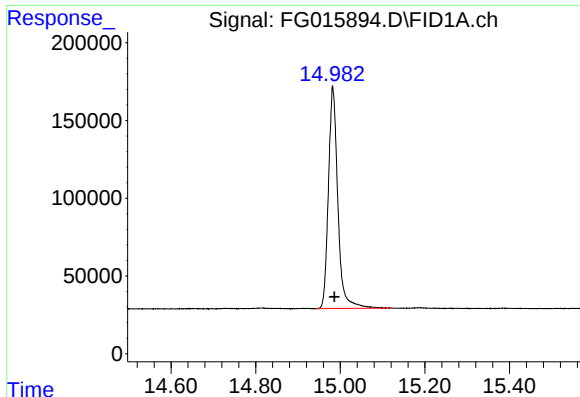
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

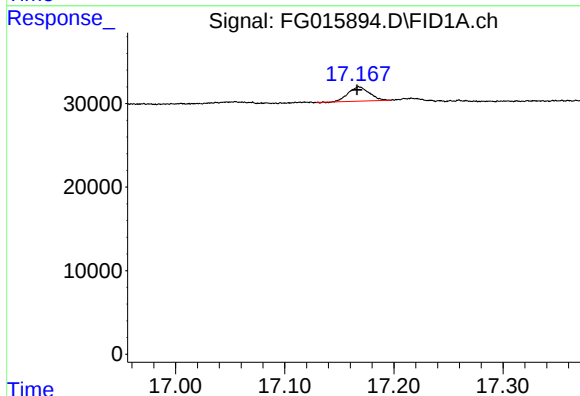




#9 TETRACOSANE-d50 (SURROGATE)

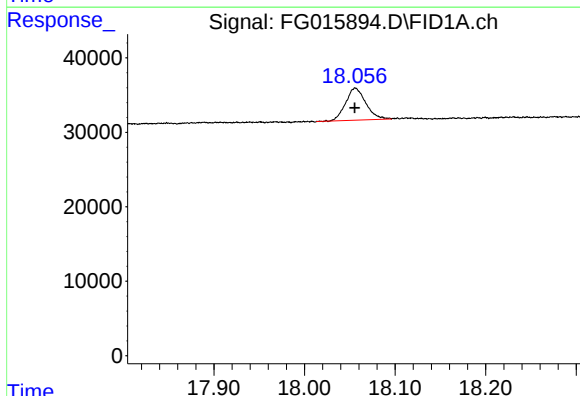
R.T.: 14.982 min
Delta R.T.: -0.004 min
Response: 2209661
Conc: 18.03 ug/ml

Instrument :
FID_G
ClientSampleId :
I.BLK



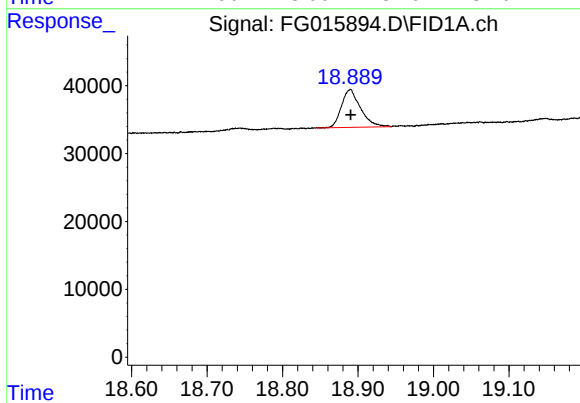
#12 N-OCTACOSANE

R.T.: 17.168 min
Delta R.T.: 0.002 min
Response: 22981
Conc: 0.17 ug/ml



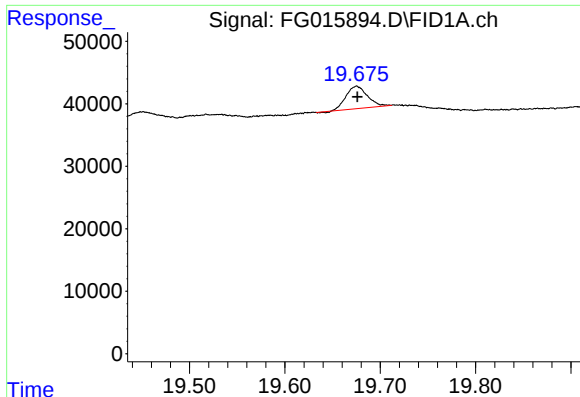
#13 N-TRIACONTANE

R.T.: 18.056 min
Delta R.T.: 0.000 min
Response: 66673
Conc: 0.49 ug/ml



#14 N-DOTRIACONTANE

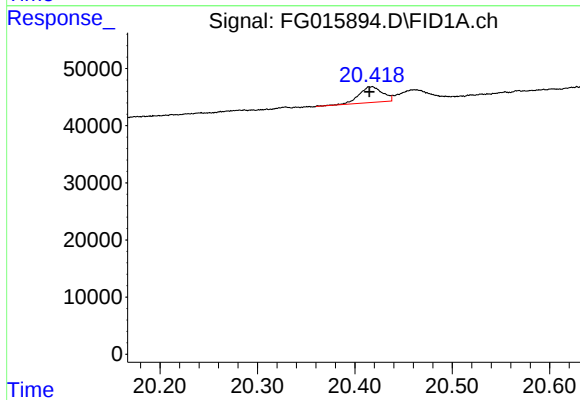
R.T.: 18.890 min
Delta R.T.: 0.000 min
Response: 97476
Conc: 0.73 ug/ml



#15 N-TETRATRIACONTANE

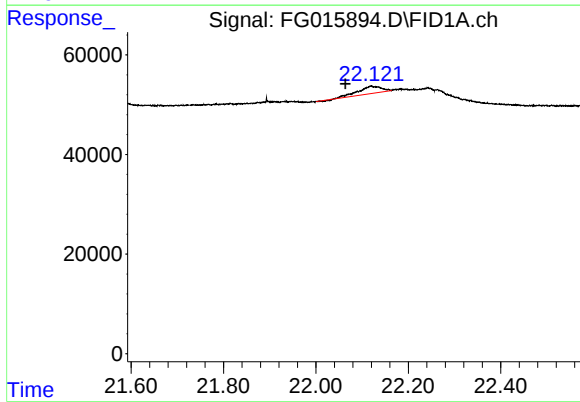
R.T.: 19.675 min
Delta R.T.: 0.000 min
Response: 55335
Conc: 0.46 ug/ml

Instrument :
FID_G
ClientSampleId :
I.BLK



#16 N-HEXATRIACONTANE

R.T.: 20.417 min
Delta R.T.: 0.002 min
Response: 46217
Conc: 0.43 ug/ml



#18 N-TETRACONTANE

R.T.: 22.120 min
Delta R.T.: 0.056 min
Response: 50274
Conc: 0.57 ug/ml