

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040825\
Data File : FG015661.D
Signal(s) : FID1A.ch
Acq On : 08 Apr 2025 16:58
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :

Integration File: autoint1.e
Quant Time: Apr 09 00:31:03 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...	15.014	2381632	20.789 ug/ml
Target Compounds				
12)	N-OCTACOSANE	17.195	85788	0.686 ug/ml
13)	N-TRIACONTANE	18.083	210137	1.679 ug/ml
14)	N-DOTRIACONTANE	18.918	265258	2.235 ug/ml
15)	N-TETRATRIACONTANE	19.706	199998	1.916 ug/ml
16)	N-HEXATRIACONTANE	20.447	133736	1.526 ug/ml
17)	N-OCTATRIACONTANE	21.188	83770	1.122 ug/ml
18)	N-TETRACONTANE	22.112	45976	0.694 ug/ml

(f)=RT Delta > 1/2 Window

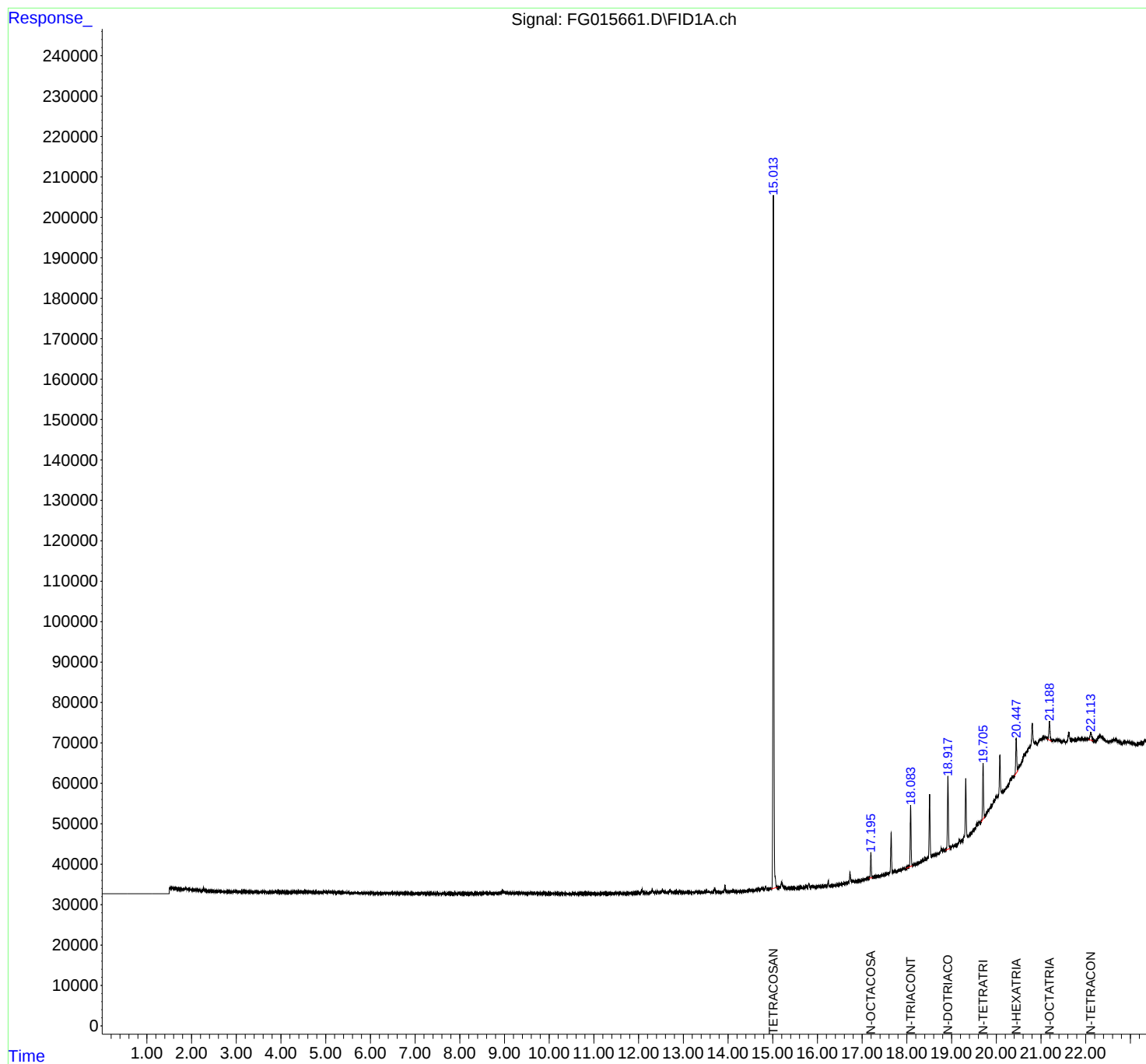
(m)=manual int.

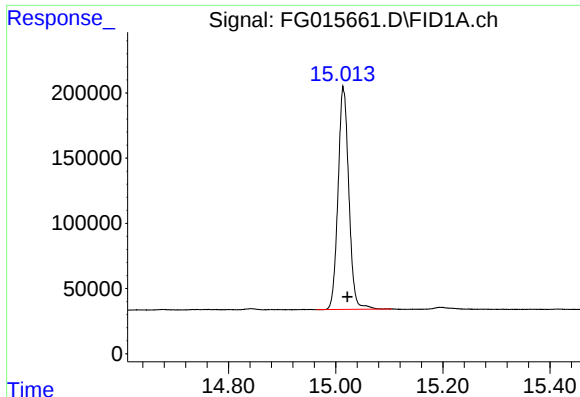
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

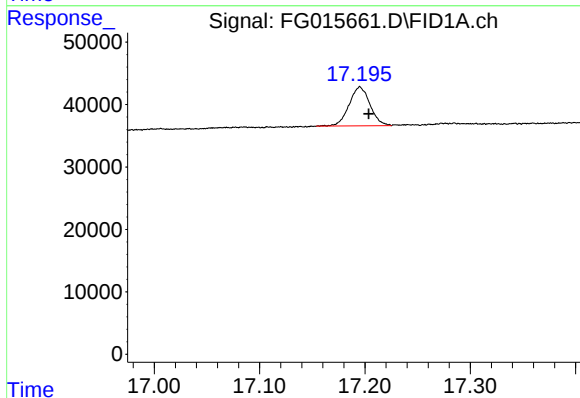




#9 TETRACOSANE-d50 (SURROGATE)

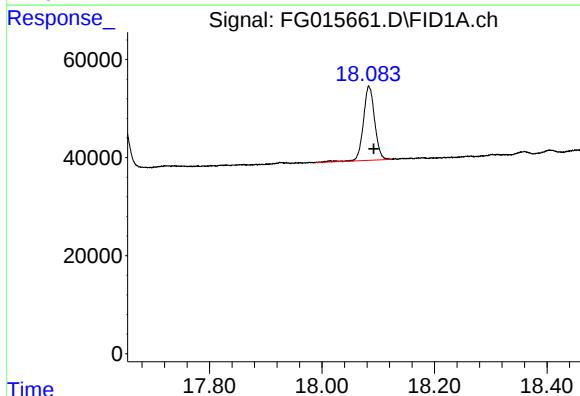
R.T.: 15.014 min
Delta R.T.: -0.008 min
Response: 2381632
Conc: 20.79 ug/ml

Instrument :
FID_G
ClientSampleId :



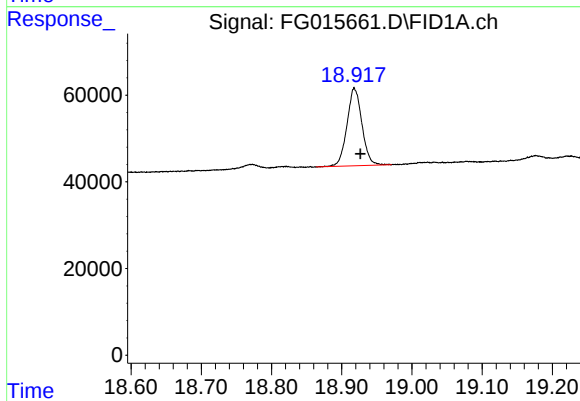
#12 N-OCTACOSANE

R.T.: 17.195 min
Delta R.T.: -0.008 min
Response: 85788
Conc: 0.69 ug/ml



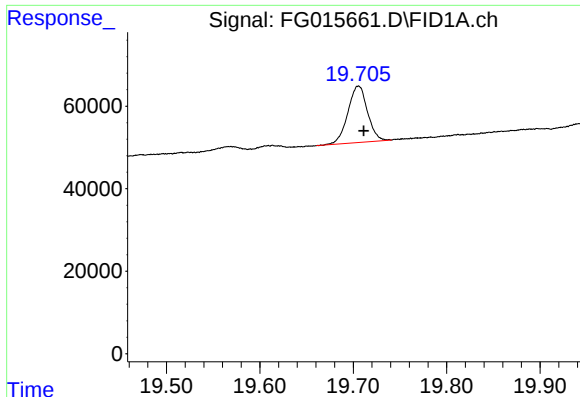
#13 N-TRIACONTANE

R.T.: 18.083 min
Delta R.T.: -0.009 min
Response: 210137
Conc: 1.68 ug/ml



#14 N-DOTRIACONTANE

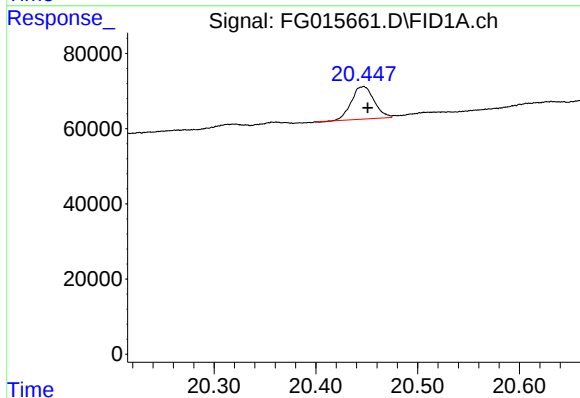
R.T.: 18.918 min
Delta R.T.: -0.009 min
Response: 265258
Conc: 2.24 ug/ml



#15 N-TETRATRIACONTANE

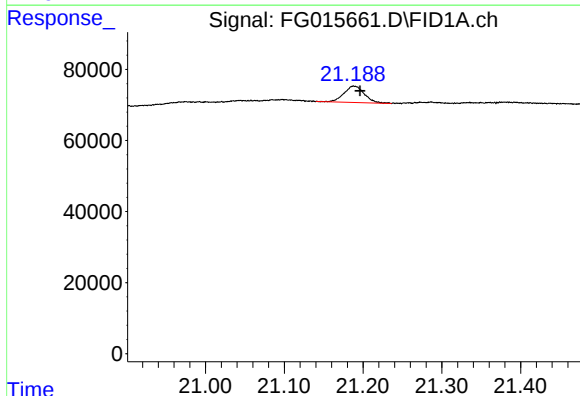
R.T.: 19.706 min
Delta R.T.: -0.006 min
Response: 199998
Conc: 1.92 ug/ml

Instrument :
FID_G
ClientSampleId :



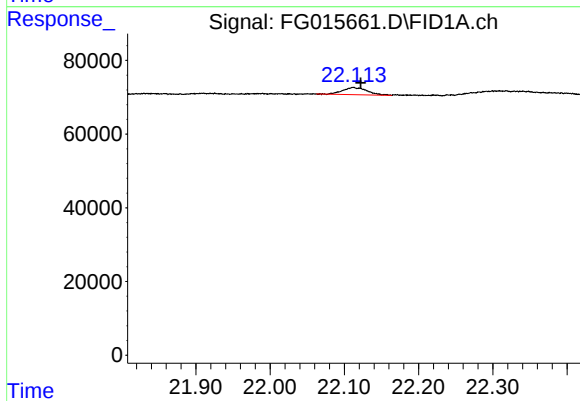
#16 N-HEXATRIACONTANE

R.T.: 20.447 min
Delta R.T.: -0.004 min
Response: 133736
Conc: 1.53 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.188 min
Delta R.T.: -0.008 min
Response: 83770
Conc: 1.12 ug/ml



#18 N-TETRACONTANE

R.T.: 22.112 min
Delta R.T.: -0.010 min
Response: 45976
Conc: 0.69 ug/ml