

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040825\
Data File : FG015653.D
Signal(s) : FID1A.ch
Acq On : 08 Apr 2025 12:50
Operator : YP\AJ
Sample : PB167510BL
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :

Integration File: autoint1.e
Quant Time: Apr 09 00:28:31 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...	15.016	1859144	16.228 ug/ml
Target Compounds				
12)	N-OCTACOSANE	17.197	29043	0.232 ug/ml
13)	N-TRIACONTANE	18.089	32384	0.259 ug/ml
14)	N-DOTRIACONTANE	18.923	67983	0.573 ug/ml
15)	N-TETRATRIACONTANE	19.709	35935	0.344 ug/ml
16)	N-HEXATRIACONTANE	20.452	53928	0.615 ug/ml

(f)=RT Delta > 1/2 Window

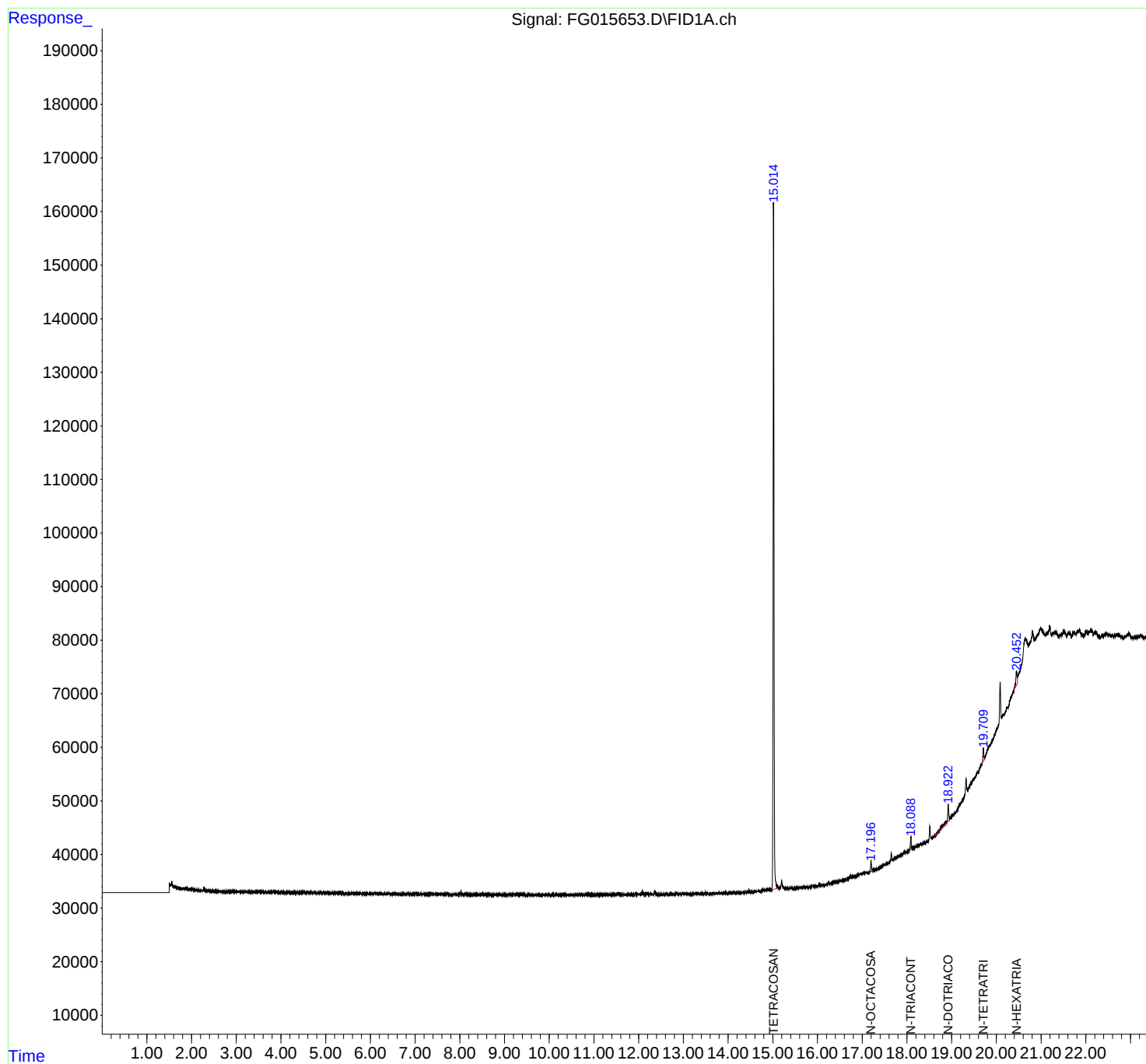
(m)=manual int.

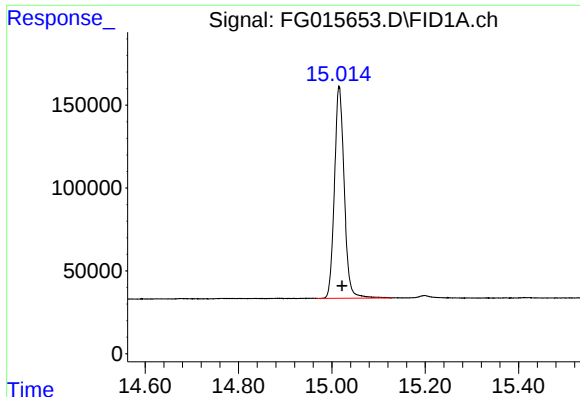
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

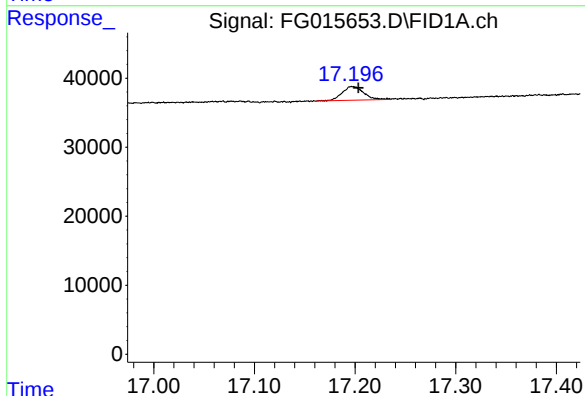




#9 TETRACOSANE-d50 (SURROGATE)

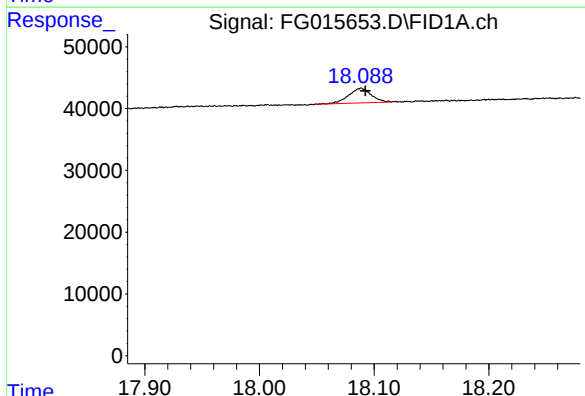
R.T.: 15.016 min
Delta R.T.: -0.007 min
Response: 1859144
Conc: 16.23 ug/ml

Instrument :
FID_G
ClientSampleId :



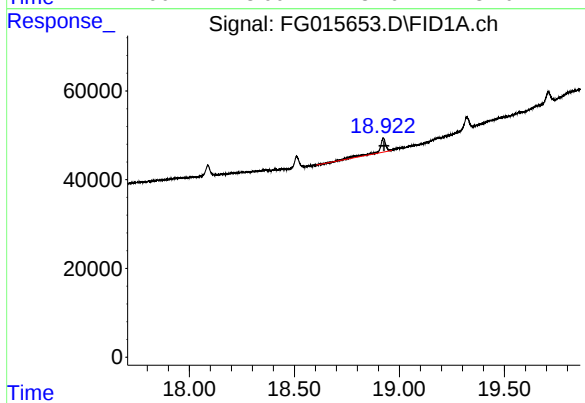
#12 N-OCTACOSANE

R.T.: 17.197 min
Delta R.T.: -0.006 min
Response: 29043
Conc: 0.23 ug/ml



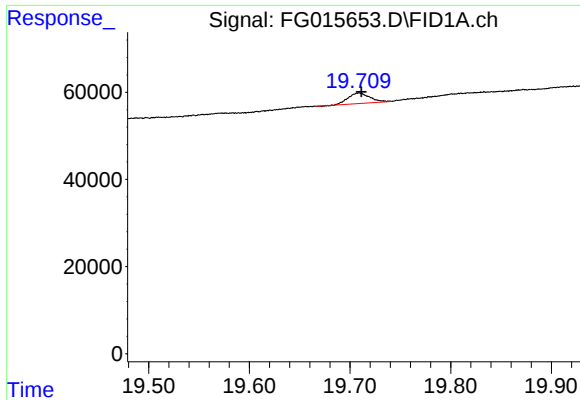
#13 N-TRIACONTANE

R.T.: 18.089 min
Delta R.T.: -0.004 min
Response: 32384
Conc: 0.26 ug/ml



#14 N-DOTRIACONTANE

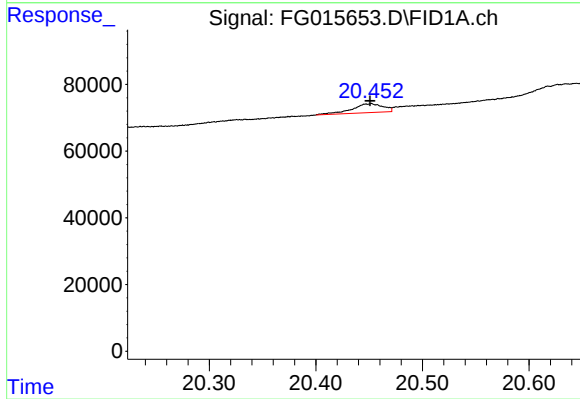
R.T.: 18.923 min
Delta R.T.: -0.003 min
Response: 67983
Conc: 0.57 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.709 min
Delta R.T.: -0.002 min
Response: 35935
Conc: 0.34 ug/ml

Instrument :
FID_G
ClientSampleId :



#16 N-HEXATRIACONTANE

R.T.: 20.452 min
Delta R.T.: 0.001 min
Response: 53928
Conc: 0.62 ug/ml