

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112724\
Data File : FG014904.D
Signal(s) : FID1A.ch
Acq On : 27 Nov 2024 12:13
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :

Integration File: autoint1.e
Quant Time: Nov 29 01:46:23 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112024.M
Quant Title :
QLast Update : Thu Nov 21 02:41:43 2024
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...	15.038	1956721	16.956 ug/ml
Target Compounds				
13)	N-TRIACONTANE	18.102	59169	0.493 ug/ml
14)	N-DOTRIACONTANE	18.936	16156	0.139 ug/ml
15)	N-TETRATRIACONTANE	19.718	32964	0.327 ug/ml
16)	N-HEXATRIACONTANE	20.459	49973	0.616 ug/ml
18)	N-TETRACONTANE	22.154	12954	0.210 ug/ml

(f)=RT Delta > 1/2 Window

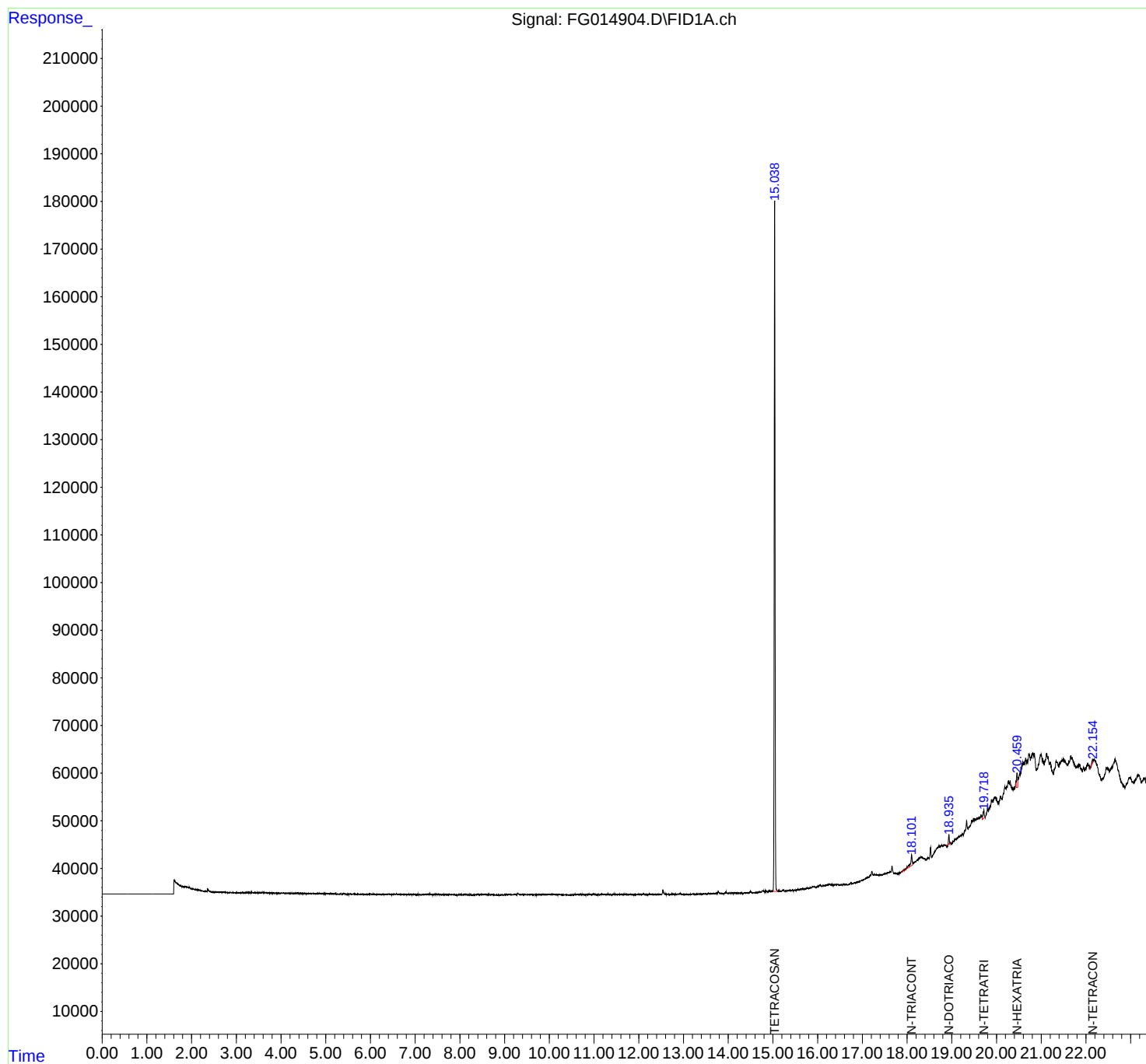
(m)=manual int.

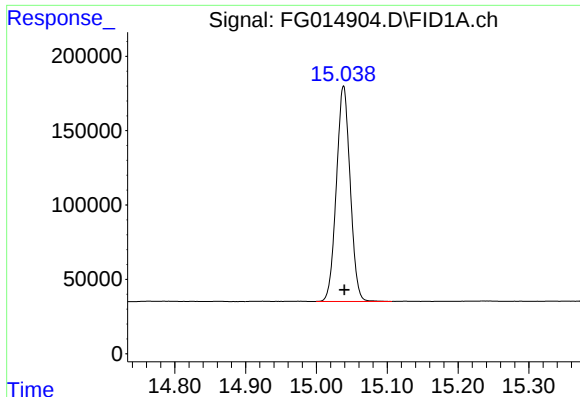
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

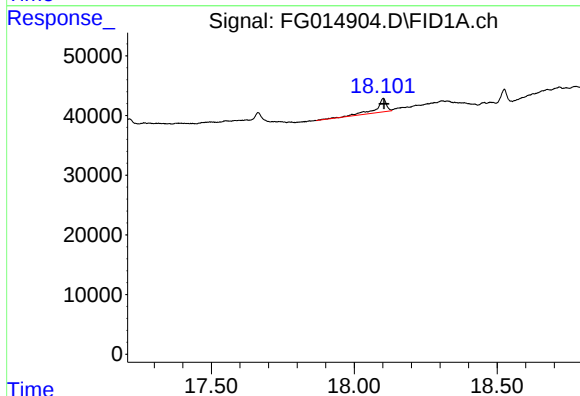




#9 TETRACOSANE-d50 (SURROGATE)

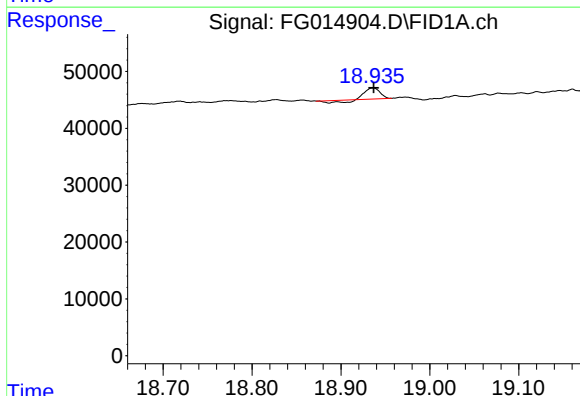
R.T.: 15.038 min
Delta R.T.: -0.001 min
Response: 1956721
Conc: 16.96 ug/ml

Instrument :
FID_G
ClientSampleId :



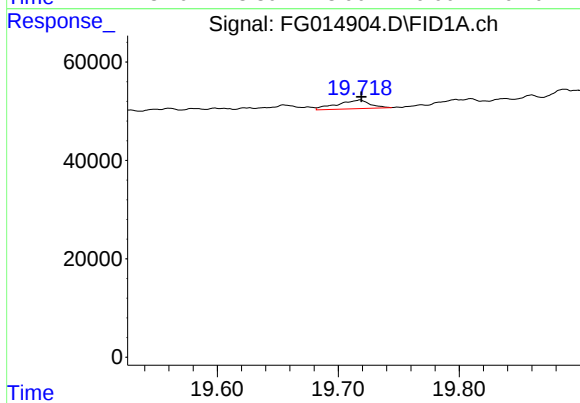
#13 N-TRIACONTANE

R.T.: 18.102 min
Delta R.T.: -0.002 min
Response: 59169
Conc: 0.49 ug/ml



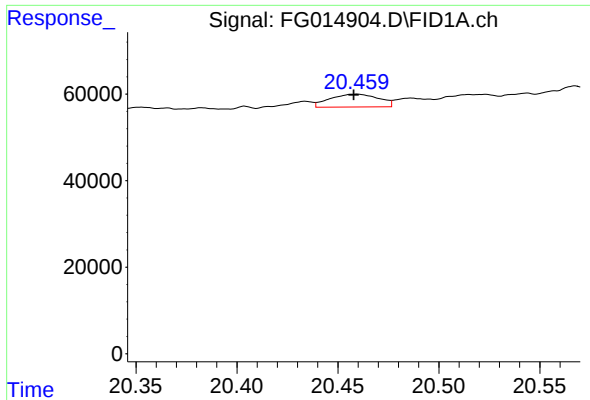
#14 N-DOTRIACONTANE

R.T.: 18.936 min
Delta R.T.: -0.001 min
Response: 16156
Conc: 0.14 ug/ml



#15 N-TETRATRIACONTANE

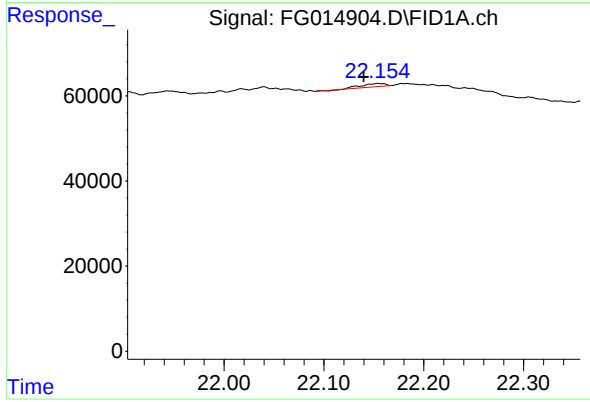
R.T.: 19.718 min
Delta R.T.: -0.001 min
Response: 32964
Conc: 0.33 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.459 min
Delta R.T.: 0.001 min
Response: 49973
Conc: 0.62 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.154 min
Delta R.T.: 0.014 min
Response: 12954
Conc: 0.21 ug/ml