

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040325\
 Data File : FG015620.D
 Signal(s) : FID1A.ch
 Acq On : 03 Apr 2025 15:34
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 04 01:08:00 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	2013741	17.577 ug/ml
Target Compounds			
11) N-HEXACOSANE	16.242	14590	0.115 ug/ml
12) N-OCTACOSANE	17.195	49435	0.395 ug/ml
13) N-TRIACONTANE	18.083	164743	1.316 ug/ml
14) N-DOTRIACONTANE	18.921	125431	1.057 ug/ml
15) N-TETRATRIACONTANE	19.700	90774	0.870 ug/ml
16) N-HEXATRIACONTANE	20.447	115036	1.313 ug/ml
17) N-OCTATRIACONTANE	21.196	26882	0.360 ug/ml
18) N-TETRACONTANE	22.126	40373	0.610 ug/ml

(f)=RT Delta > 1/2 Window

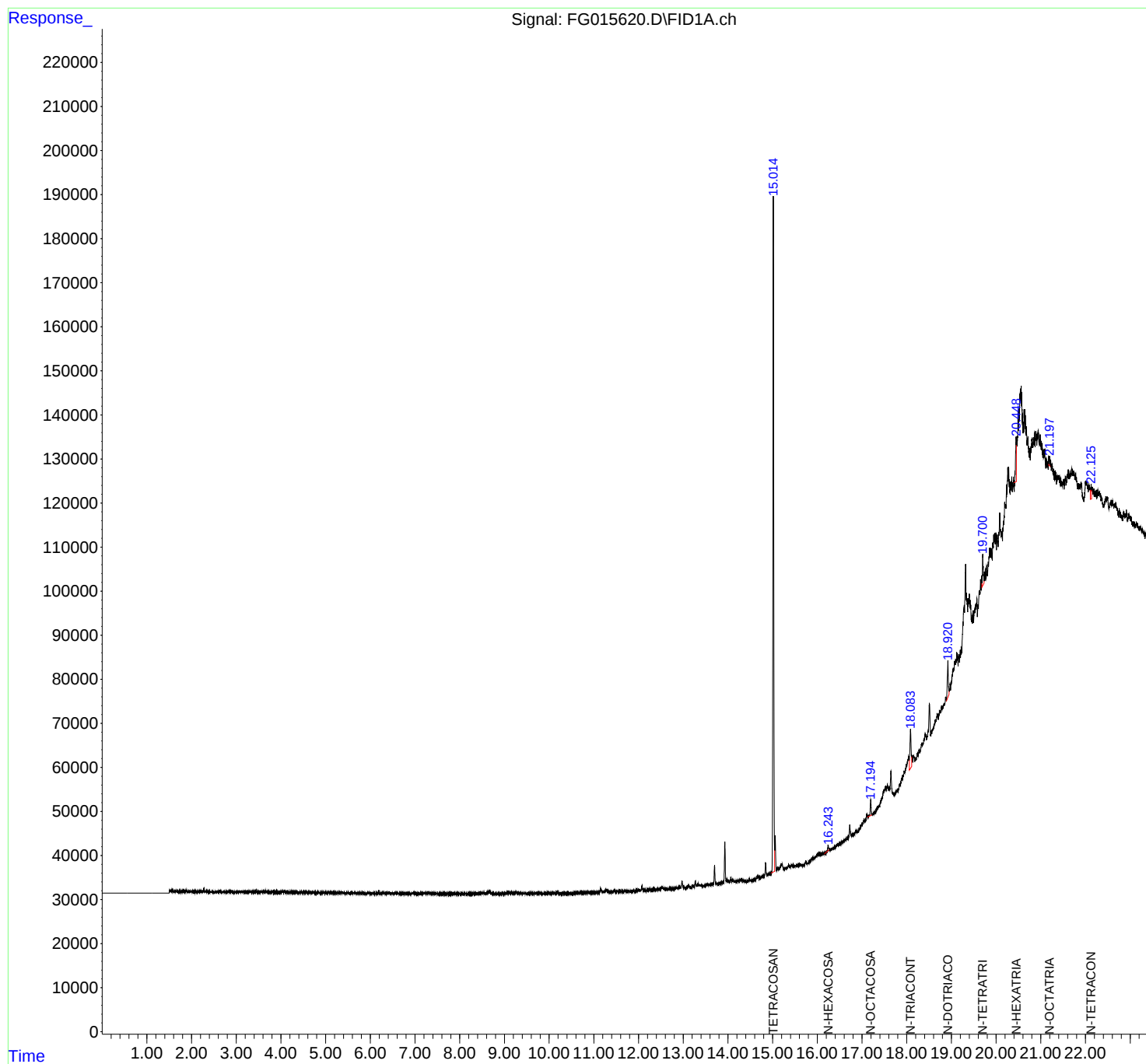
(m)=manual int.

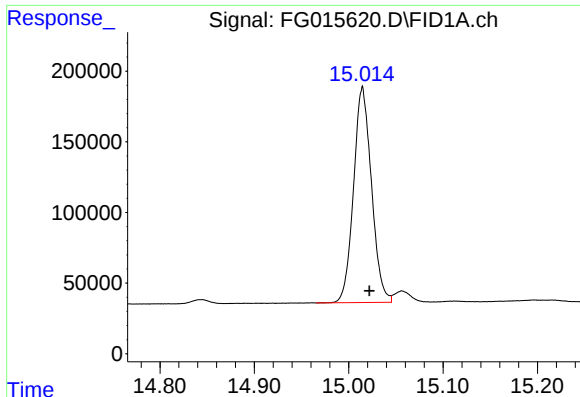
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Signal Info : 20mx0.18mmx0.18um

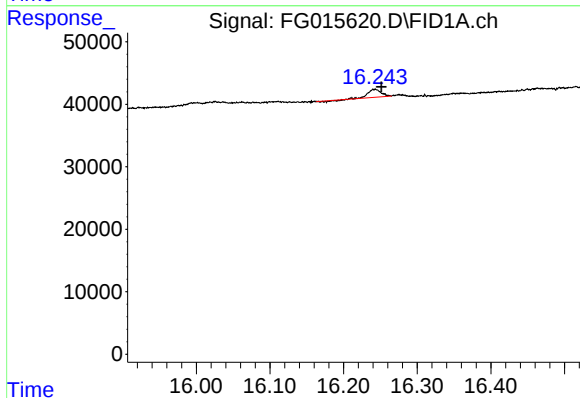




#9 TETRACOSANE-d50 (SURROGATE)

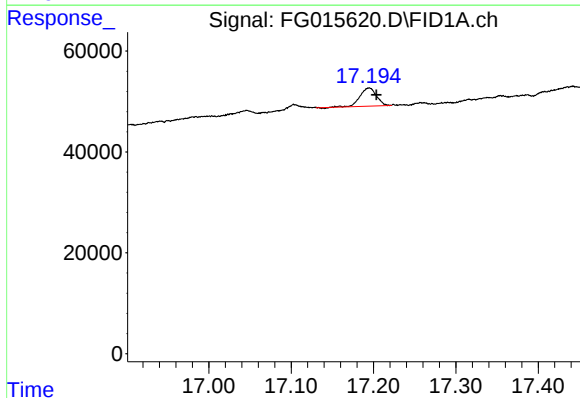
R.T.: 15.014 min
Delta R.T.: -0.008 min
Response: 2013741
Conc: 17.58 ug/ml

Instrument :
FID_G
ClientSampleId :



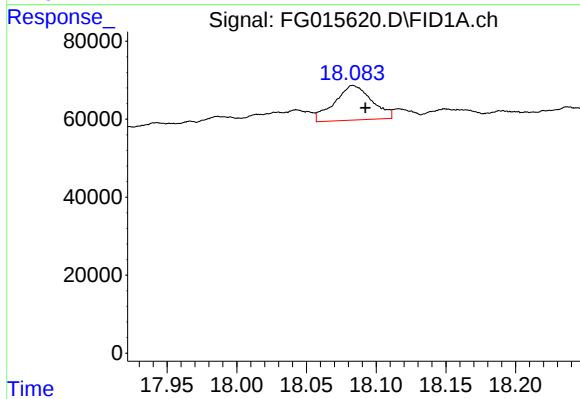
#11 N-HEXACOSANE

R.T.: 16.242 min
Delta R.T.: -0.009 min
Response: 14590
Conc: 0.11 ug/ml



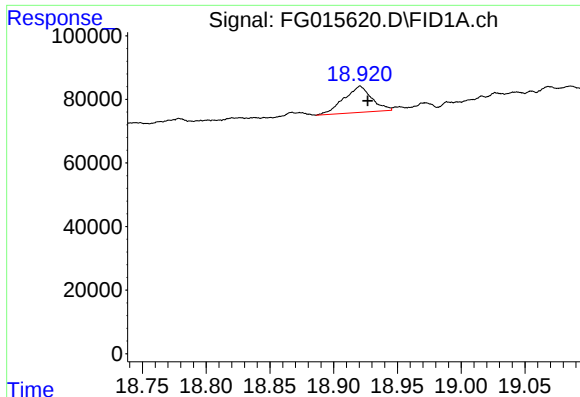
#12 N-OCTACOSANE

R.T.: 17.195 min
Delta R.T.: -0.009 min
Response: 49435
Conc: 0.40 ug/ml



#13 N-TRIACONTANE

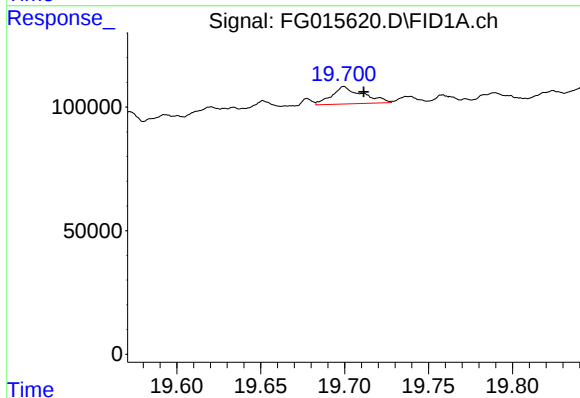
R.T.: 18.083 min
Delta R.T.: -0.009 min
Response: 164743
Conc: 1.32 ug/ml



#14 N-DOTRIACONTANE

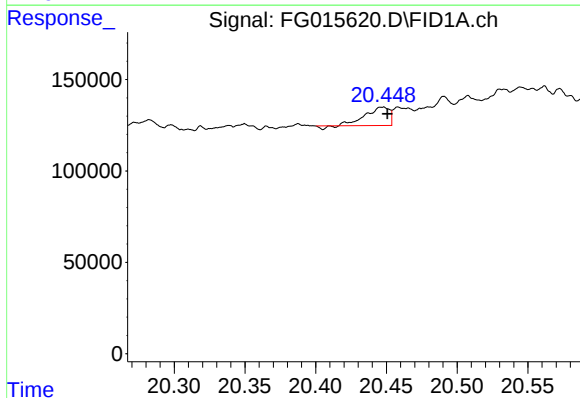
R.T.: 18.921 min
Delta R.T.: -0.006 min
Response: 125431
Conc: 1.06 ug/ml

Instrument :
FID_G
ClientSampleId :



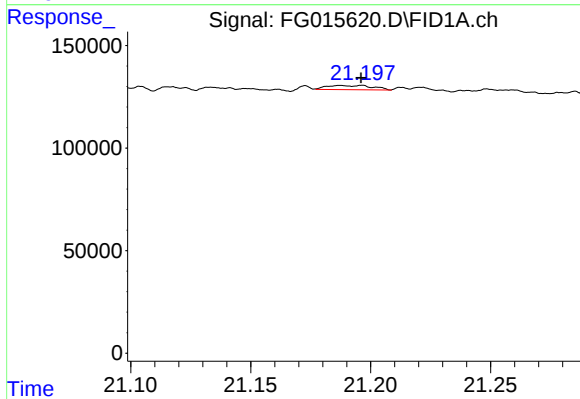
#15 N-TETRATRIACONTANE

R.T.: 19.700 min
Delta R.T.: -0.012 min
Response: 90774
Conc: 0.87 ug/ml



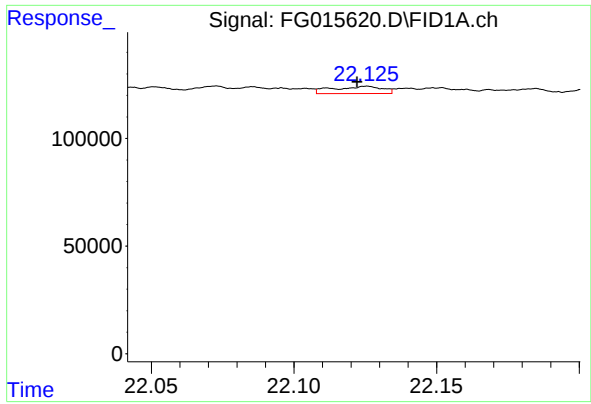
#16 N-HEXATRIACONTANE

R.T.: 20.447 min
Delta R.T.: -0.004 min
Response: 115036
Conc: 1.31 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.196 min
Delta R.T.: 0.000 min
Response: 26882
Conc: 0.36 ug/ml



#18 N-TETRACONTANE

R.T.: 22.126 min
Delta R.T.: 0.004 min
Response: 40373
Conc: 0.61 ug/ml

Instrument :
FID_G
ClientSampleId :