

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG083123\
 Data File : FG012845.D
 Signal(s) : FID1A.ch
 Acq On : 31 Aug 2023 11:23
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 01 00:15:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080223.M
 Quant Title :
 QLast Update : Wed Aug 02 18:57:31 2023
 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...	15.081	1884035	16.842 ug/ml
Target Compounds			
12) N-OCTACOSANE	17.258	51596	0.420 ug/ml
13) N-TRIACONTANE	18.148	123681	1.044 ug/ml
14) N-DOTRIACONTANE	18.982	197427	1.758 ug/ml
15) N-TETRATRIACONTANE	19.766	181315	1.914 ug/ml
16) N-HEXATRIACONTANE	20.506	324371	3.997 ug/ml
17) N-OCTATRIACONTANE	21.266	100537	1.392 ug/ml

(f)=RT Delta > 1/2 Window

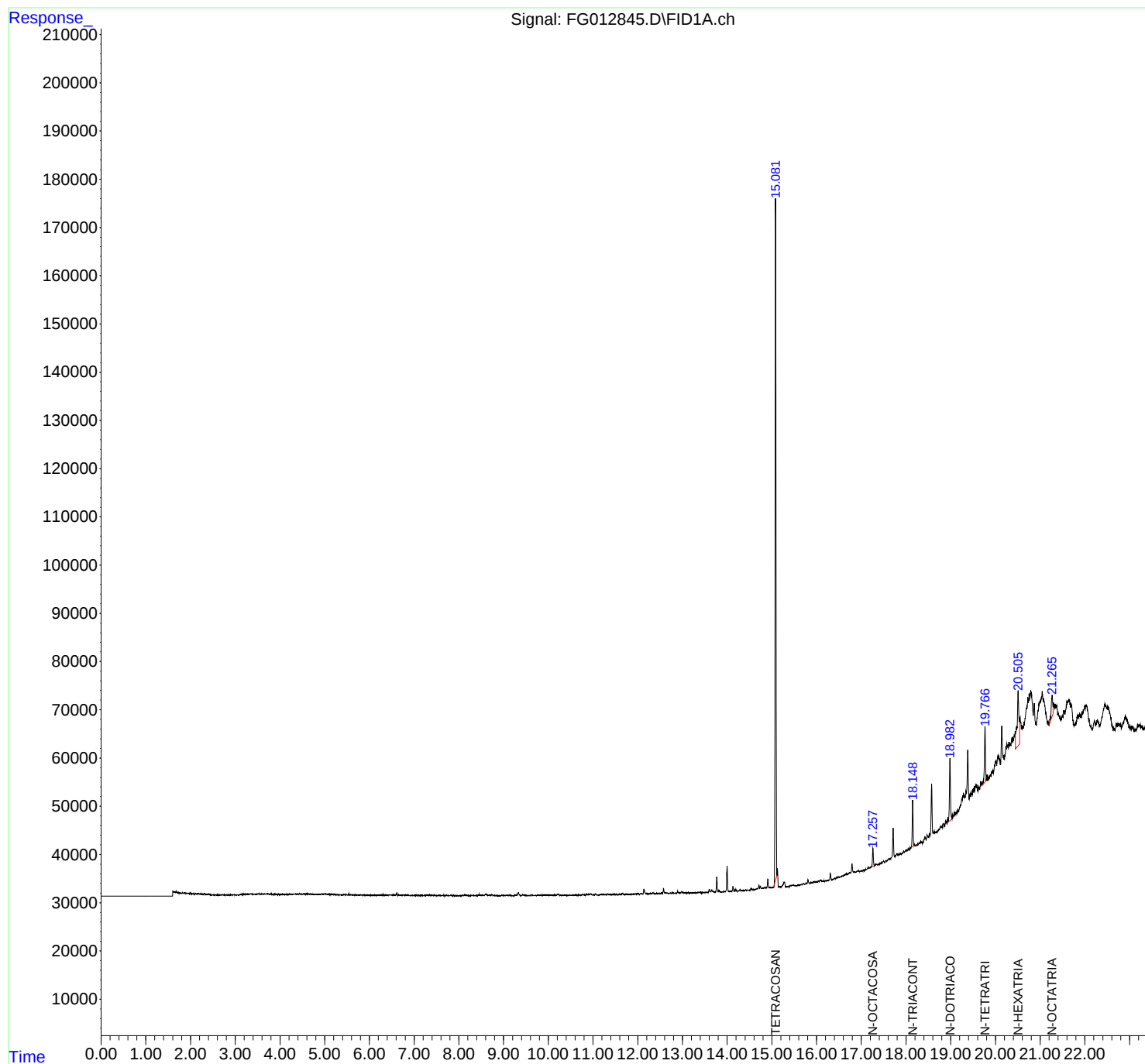
(m)=manual int.

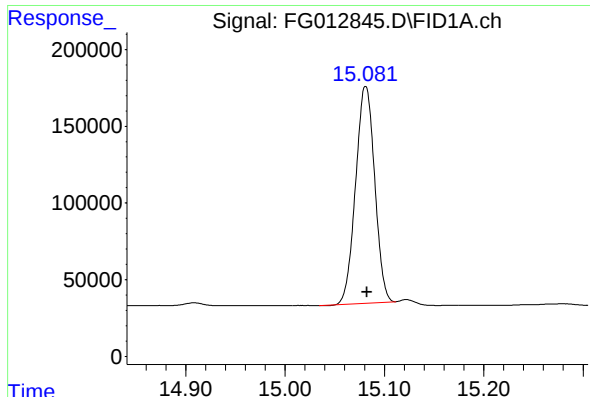
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

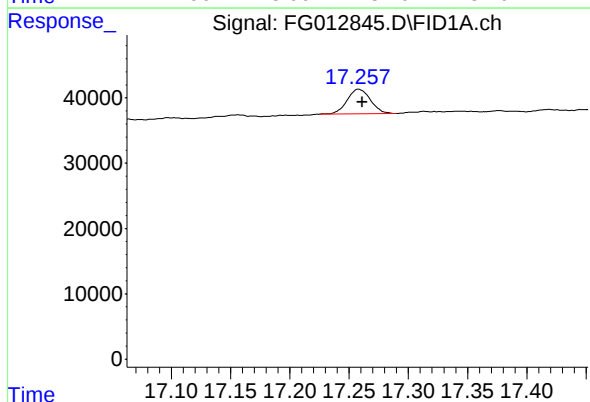




#9 TETRACOSANE-d50 (SURROGATE)

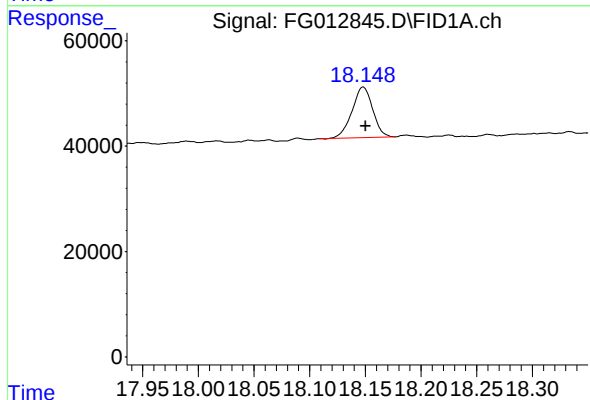
R.T.: 15.081 min
Delta R.T.: -0.002 min
Response: 1884035
Conc: 16.84 ug/ml

Instrument :
FID_G
ClientSampleId :



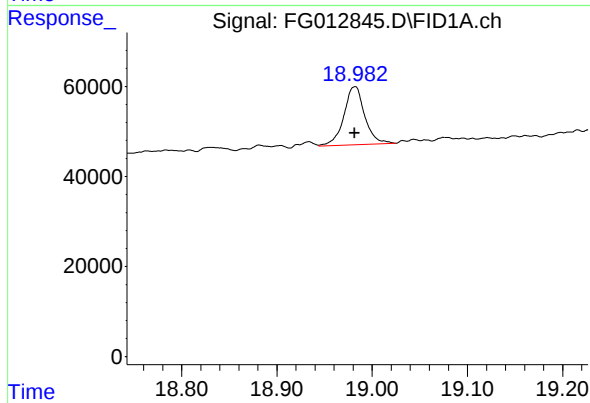
#12 N-OCTACOSANE

R.T.: 17.258 min
Delta R.T.: -0.003 min
Response: 51596
Conc: 0.42 ug/ml



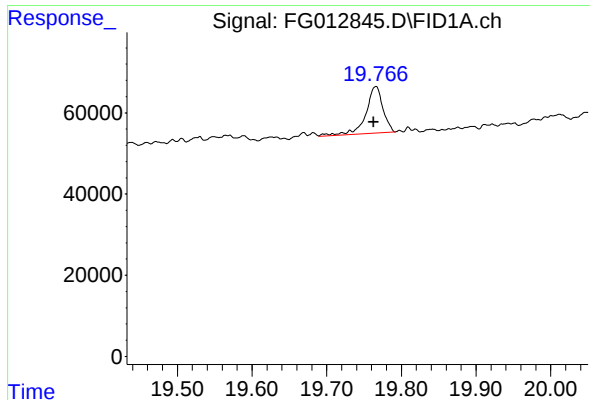
#13 N-TRIACONTANE

R.T.: 18.148 min
Delta R.T.: -0.002 min
Response: 123681
Conc: 1.04 ug/ml



#14 N-DOTRIACONTANE

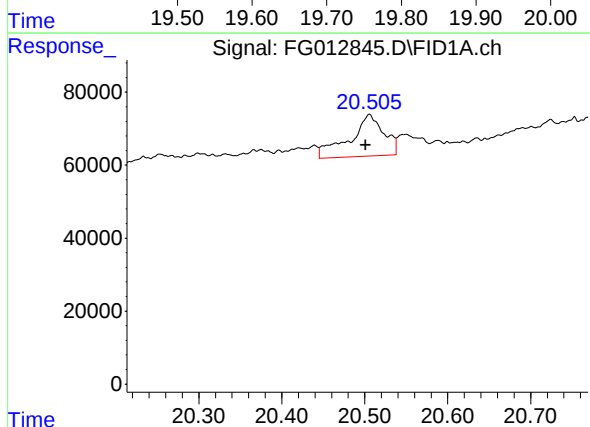
R.T.: 18.982 min
Delta R.T.: 0.000 min
Response: 197427
Conc: 1.76 ug/ml



#15 N-TETRATRIACONTANE

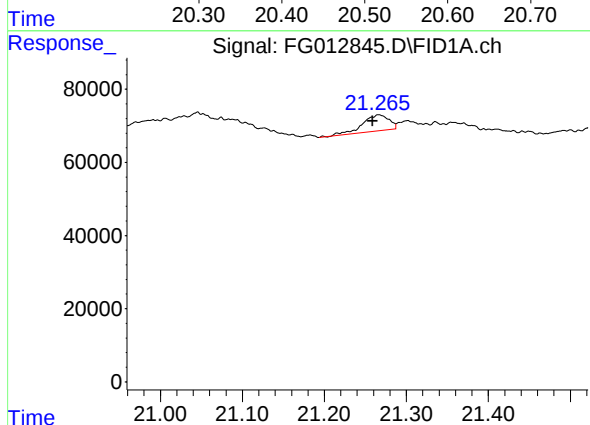
R.T.: 19.766 min
Delta R.T.: 0.003 min
Response: 181315
Conc: 1.91 ug/ml

Instrument :
FID_G
ClientSampleId :



#16 N-HEXATRIACONTANE

R.T.: 20.506 min
Delta R.T.: 0.005 min
Response: 324371
Conc: 4.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.266 min
Delta R.T.: 0.008 min
Response: 100537
Conc: 1.39 ug/ml