

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072623\
 Data File : FG012557.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jul 2023 10:56
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 27 02:32:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070623.M
 Quant Title :
 QLast Update : Thu Jul 06 13:57:02 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...	14.983	2067295	19.345 ug/ml
Target Compounds			
7) N-EICOSANE	12.878	46295	0.367 ug/ml
8) N-DOCOSANE	14.032f	46006	0.374 ug/ml
10) N-TETRACOSANE	15.165	1259560	9.521 ug/ml
11) N-HEXACOSANE	16.210	64809	0.554 ug/ml
12) N-OCTACOSANE	17.161	82900	0.726 ug/ml
13) N-TRIACONTANE	18.051	115089	1.038 ug/ml
14) N-DOTRIACONTANE	18.885	156288	1.495 ug/ml
15) N-TETRATRIACONTANE	19.670	120367	1.222 ug/ml
16) N-HEXATRIACONTANE	20.417	143017	1.546 ug/ml

(f)=RT Delta > 1/2 Window

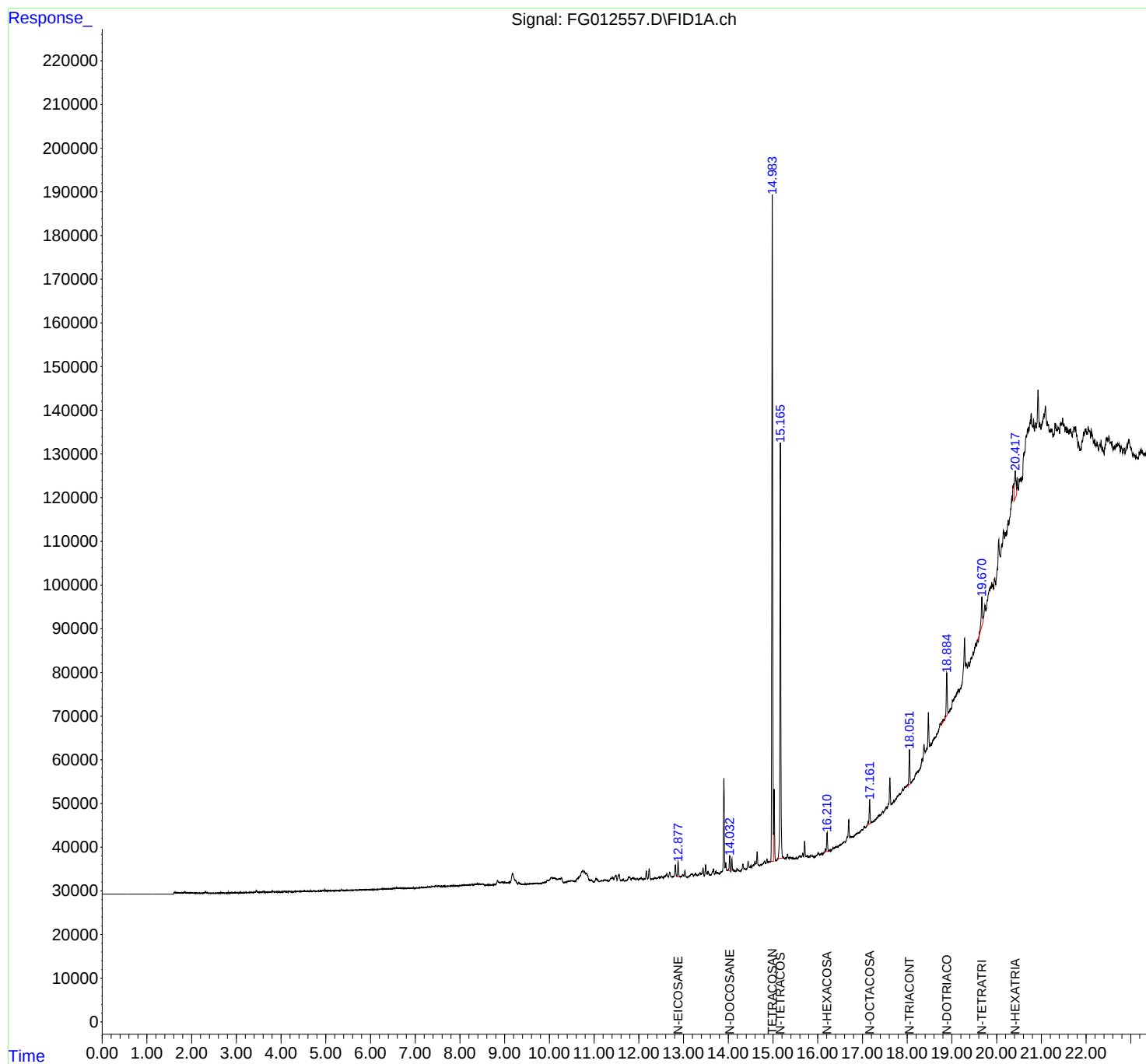
(m)=manual int.

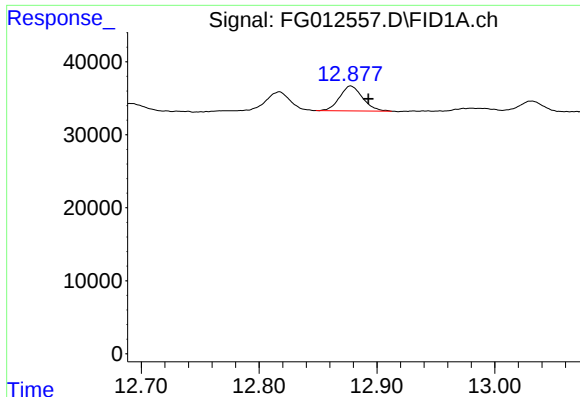
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Signal Info : 20mx0.18mmx0.18um

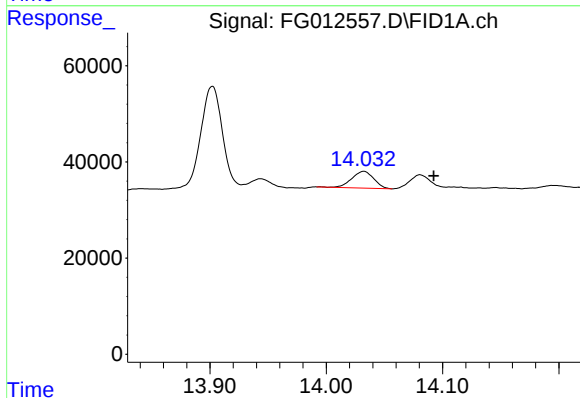




#7 N-EICOSANE

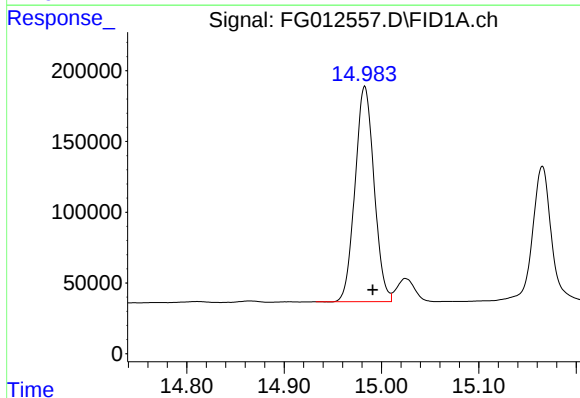
R.T.: 12.878 min
Delta R.T.: -0.015 min
Response: 46295
Conc: 0.37 ug/ml

Instrument :
FID_G
ClientSampleId :



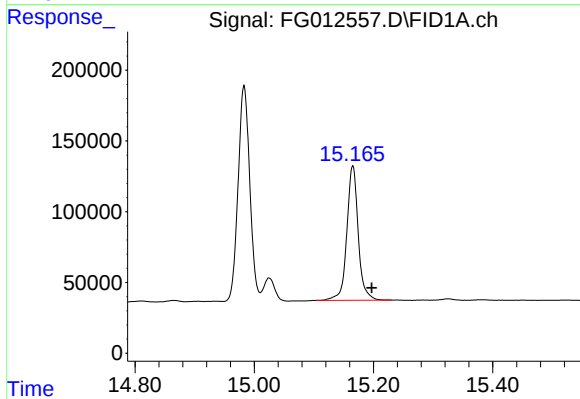
#8 N-DOCOSANE

R.T.: 14.032 min
Delta R.T.: -0.060 min
Response: 46006
Conc: 0.37 ug/ml



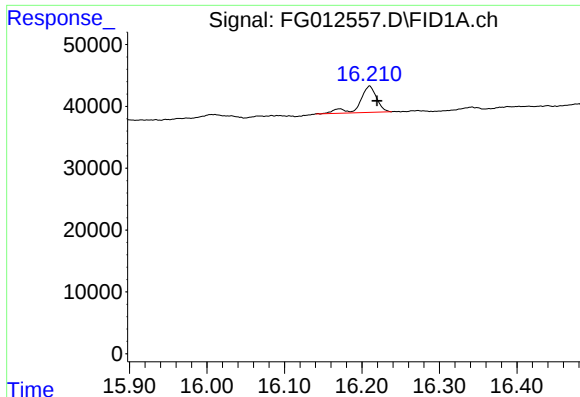
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.983 min
Delta R.T.: -0.008 min
Response: 2067295
Conc: 19.34 ug/ml



#10 N-TETRACOSANE

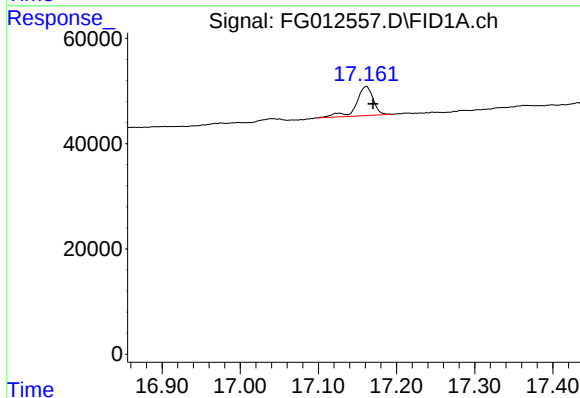
R.T.: 15.165 min
Delta R.T.: -0.032 min
Response: 1259560
Conc: 9.52 ug/ml



#11 N-HEXACOSANE

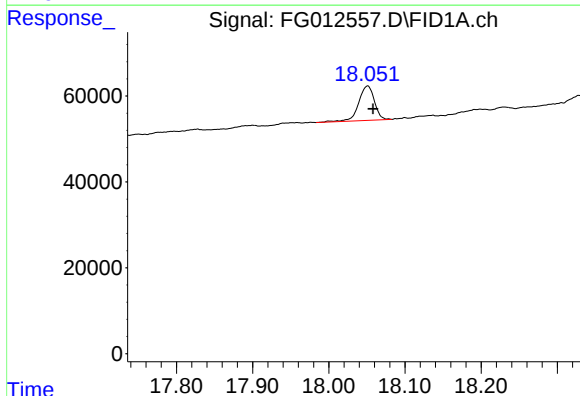
R.T.: 16.210 min
Delta R.T.: -0.009 min
Response: 64809
Conc: 0.55 ug/ml

Instrument :
FID_G
ClientSampleId :



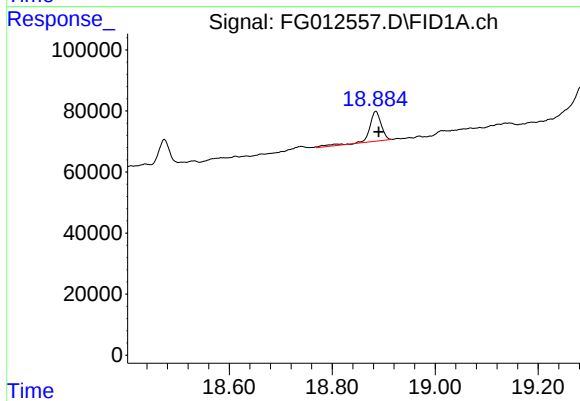
#12 N-OCTACOSANE

R.T.: 17.161 min
Delta R.T.: -0.009 min
Response: 82900
Conc: 0.73 ug/ml



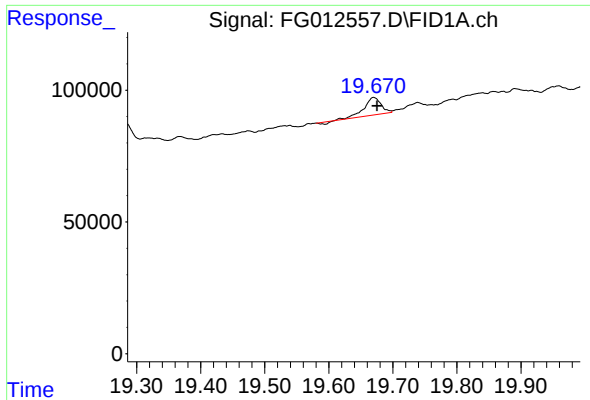
#13 N-TRIACONTANE

R.T.: 18.051 min
Delta R.T.: -0.007 min
Response: 115089
Conc: 1.04 ug/ml



#14 N-DOTRIACONTANE

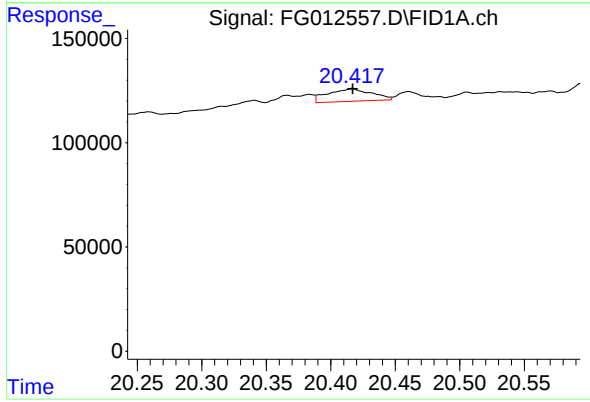
R.T.: 18.885 min
Delta R.T.: -0.006 min
Response: 156288
Conc: 1.50 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.670 min
Delta R.T.: -0.005 min
Response: 120367
Conc: 1.22 ug/ml

Instrument :
FID_G
ClientSampleId :



#16 N-HEXATRIACONTANE

R.T.: 20.417 min
Delta R.T.: 0.000 min
Response: 143017
Conc: 1.55 ug/ml