

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072023\
 Data File : FG012506.D
 Signal(s) : FID1A.ch
 Acq On : 20 Jul 2023 16:10
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 21 04:18:49 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...	14.986	1851593	17.326 ug/ml
Target Compounds			
7) N-EICOSANE	12.887	115360	0.913 ug/ml
8) N-DOCOSANE	14.026f	37956	0.309 ug/ml
10) N-TETRACOSANE	15.171	306270	2.315 ug/ml
11) N-HEXACOSANE	16.224	430047	3.675 ug/ml
13) N-TRIACONTANE	18.051	41625	0.375 ug/ml
14) N-DOTRIACONTANE	18.879	348670	3.336 ug/ml
15) N-TETRATRIACONTANE	19.670	22316	0.227 ug/ml
16) N-HEXATRIACONTANE	20.417	127450	1.378 ug/ml
17) N-OCTATRIACONTANE	21.084f	754539	8.462 ug/ml
18) N-TETRACONTANE	22.033	222093	2.502 ug/ml

(f)=RT Delta > 1/2 Window

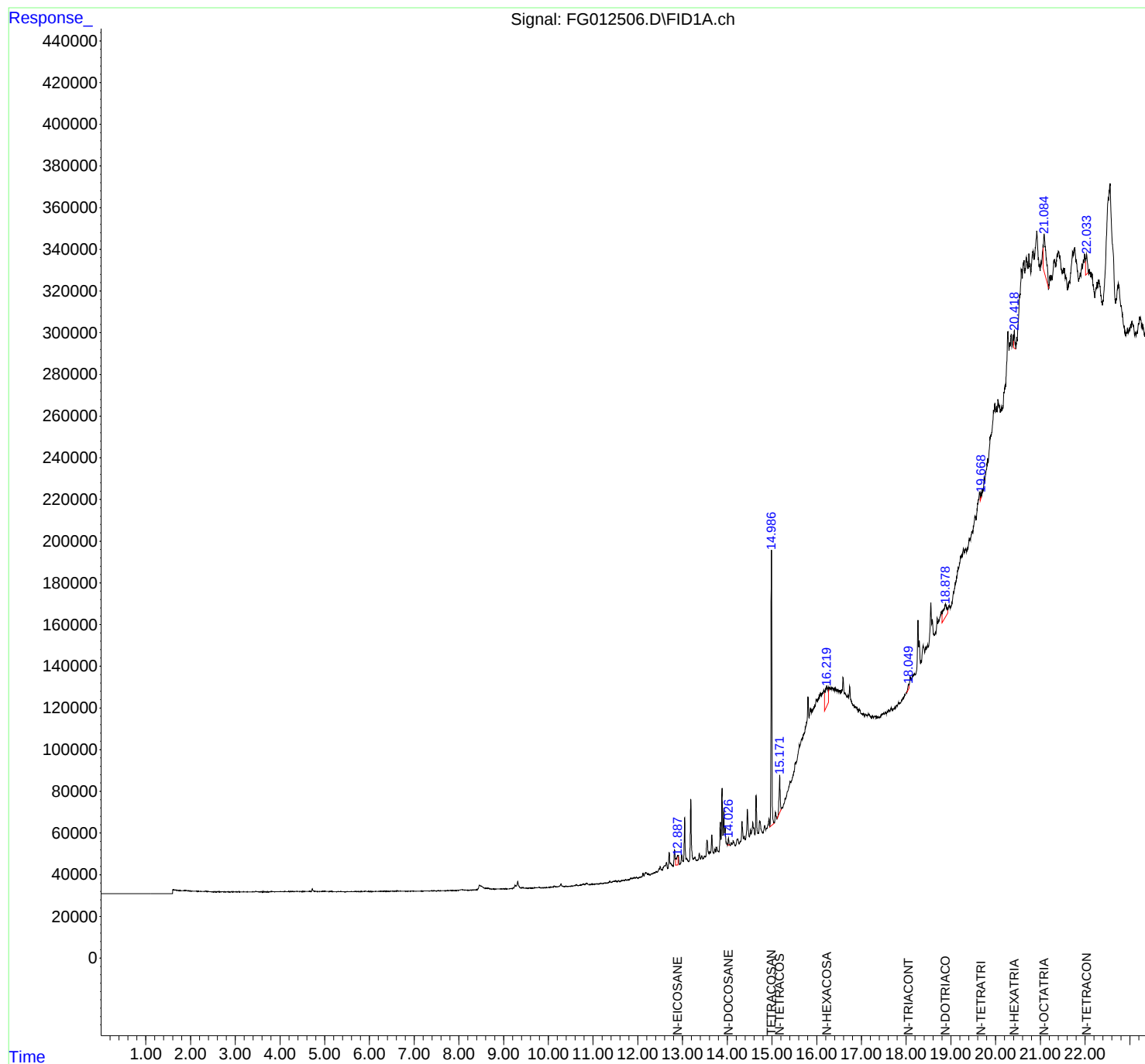
(m)=manual int.

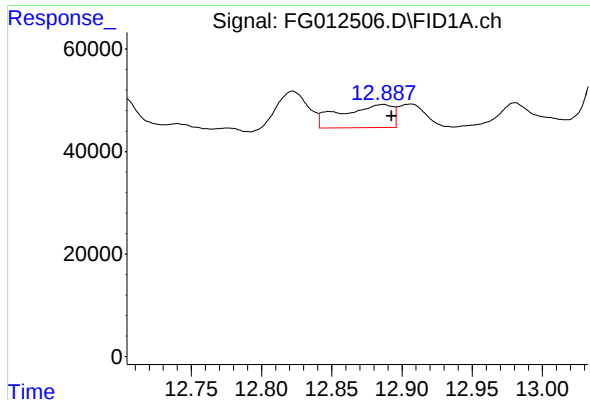
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Signal Info : 20mx0.18mmx0.18um

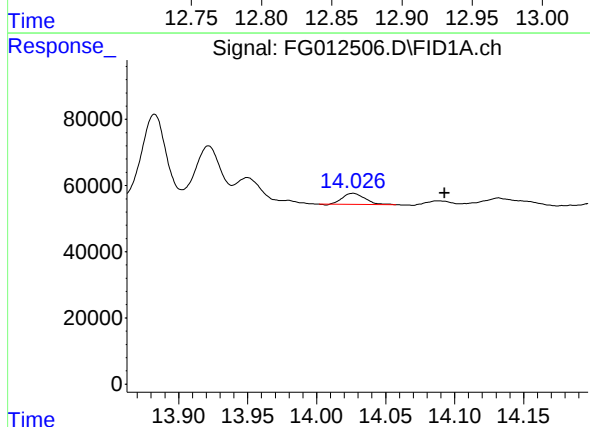




#7 N-EICOSANE

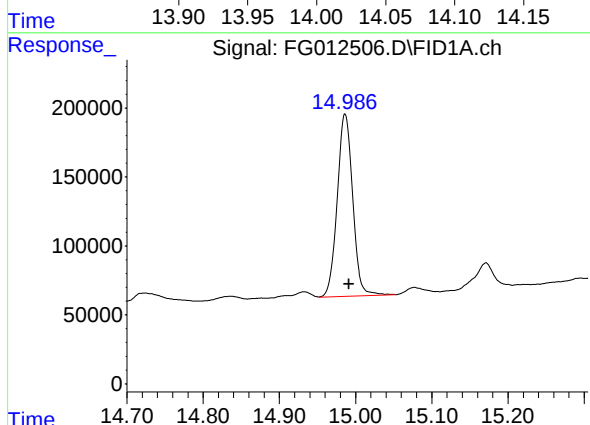
R.T.: 12.887 min
Delta R.T.: -0.006 min
Response: 115360
Conc: 0.91 ug/ml

Instrument :
FID_G
ClientSampleId :



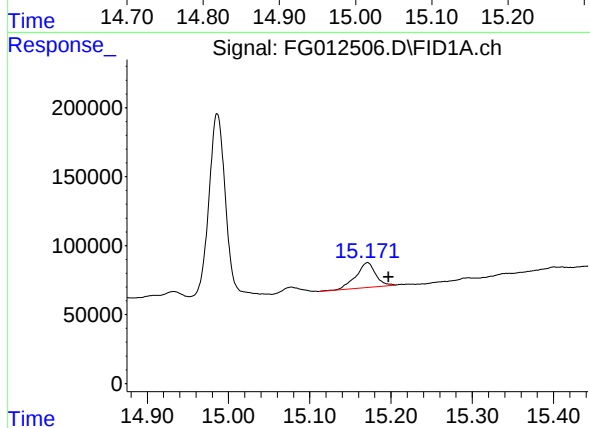
#8 N-DOCOSANE

R.T.: 14.026 min
Delta R.T.: -0.066 min
Response: 37956
Conc: 0.31 ug/ml



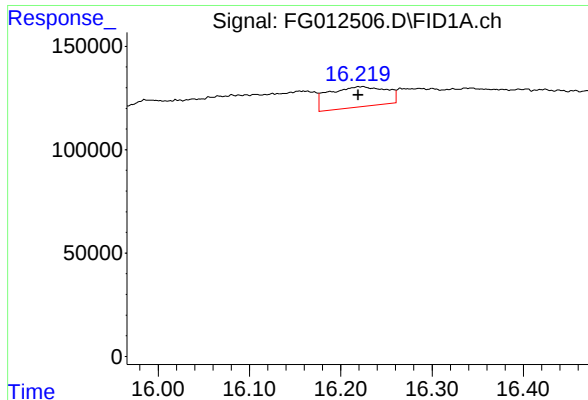
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.986 min
Delta R.T.: -0.005 min
Response: 1851593
Conc: 17.33 ug/ml



#10 N-TETRACOSANE

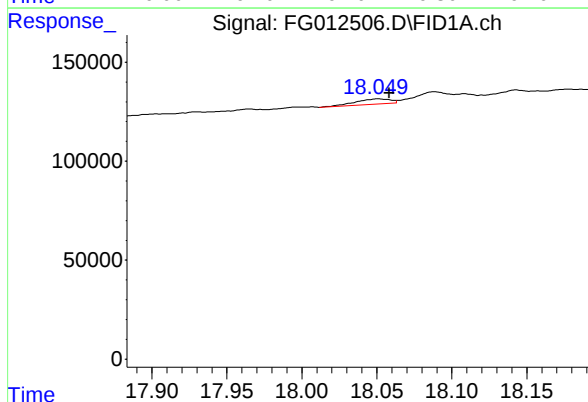
R.T.: 15.171 min
Delta R.T.: -0.026 min
Response: 306270
Conc: 2.31 ug/ml



#11 N-HEXACOSANE

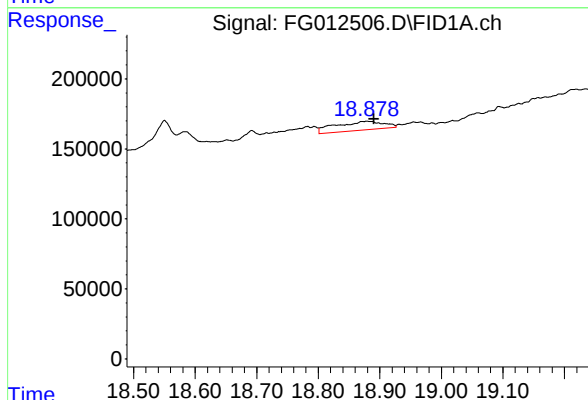
R.T.: 16.224 min
Delta R.T.: 0.005 min
Response: 430047
Conc: 3.67 ug/ml

Instrument :
FID_G
ClientSampleId :



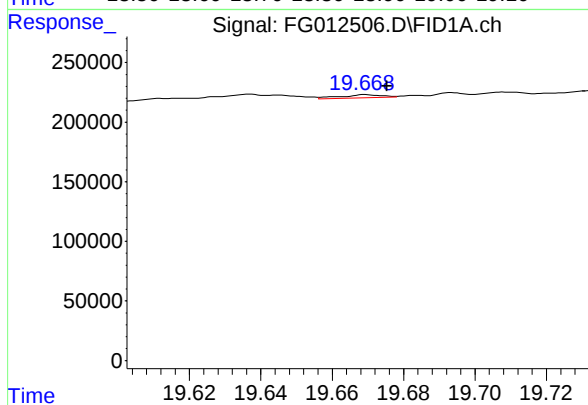
#13 N-TRIACONTANE

R.T.: 18.051 min
Delta R.T.: -0.007 min
Response: 41625
Conc: 0.38 ug/ml



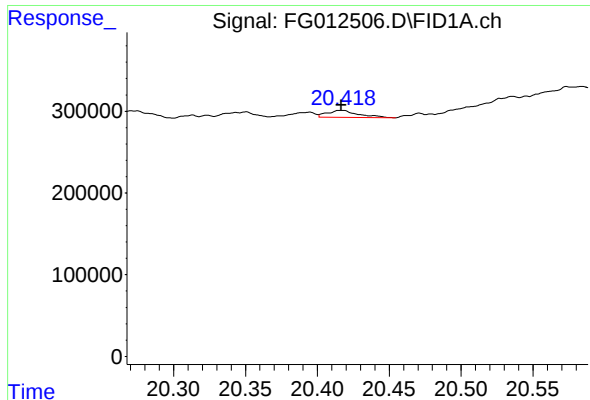
#14 N-DOTRIACONTANE

R.T.: 18.879 min
Delta R.T.: -0.012 min
Response: 348670
Conc: 3.34 ug/ml



#15 N-TETRATRIACONTANE

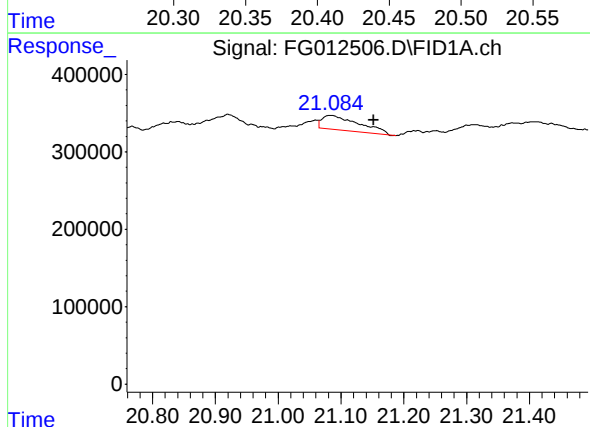
R.T.: 19.670 min
Delta R.T.: -0.006 min
Response: 22316
Conc: 0.23 ug/ml



#16 N-HEXATRIACONTANE

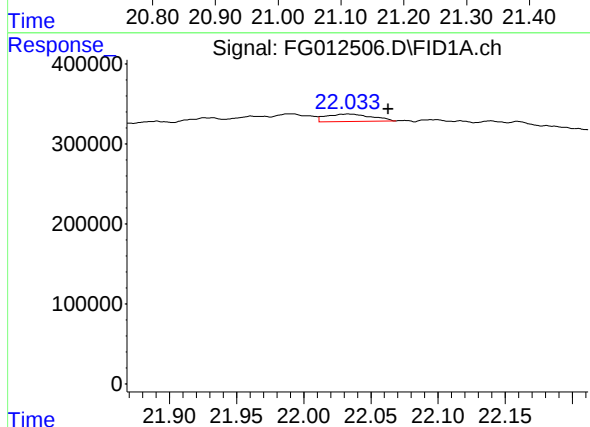
R.T.: 20.417 min
Delta R.T.: 0.000 min
Response: 127450
Conc: 1.38 ug/ml

Instrument :
FID_G
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.084 min
Delta R.T.: -0.067 min
Response: 754539
Conc: 8.46 ug/ml



#18 N-TETRACONTANE

R.T.: 22.033 min
Delta R.T.: -0.030 min
Response: 222093
Conc: 2.50 ug/ml