

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072023\
 Data File : FG012505.D
 Signal(s) : FID1A.ch
 Acq On : 20 Jul 2023 15:41
 Operator : YP\AJ
 Sample : 03633-02 200X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 21 04:18:42 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...	14.979	22739	0.213 ug/ml
Target Compounds			
4) N-TETRADECANE	8.466f	235394	1.981 ug/ml
7) N-EICOSANE	12.903	737831	5.841 ug/ml
8) N-DOCOSANE	14.070	156817	1.276 ug/ml
10) N-TETRACOSANE	15.174	549442	4.153 ug/ml
11) N-HEXACOSANE	16.228	340349	2.908 ug/ml
13) N-TRIACONTANE	18.058	69968	0.631 ug/ml
14) N-DOTRIACONTANE	18.883	295772	2.830 ug/ml
15) N-TETRATRIACONTANE	19.670	150896	1.533 ug/ml
16) N-HEXATRIACONTANE	20.427	198112	2.142 ug/ml
17) N-OCTATRIACONTANE	21.183	85374	0.957 ug/ml
18) N-TETRACONTANE	22.065	1127169	12.697 ug/ml

(f)=RT Delta > 1/2 Window

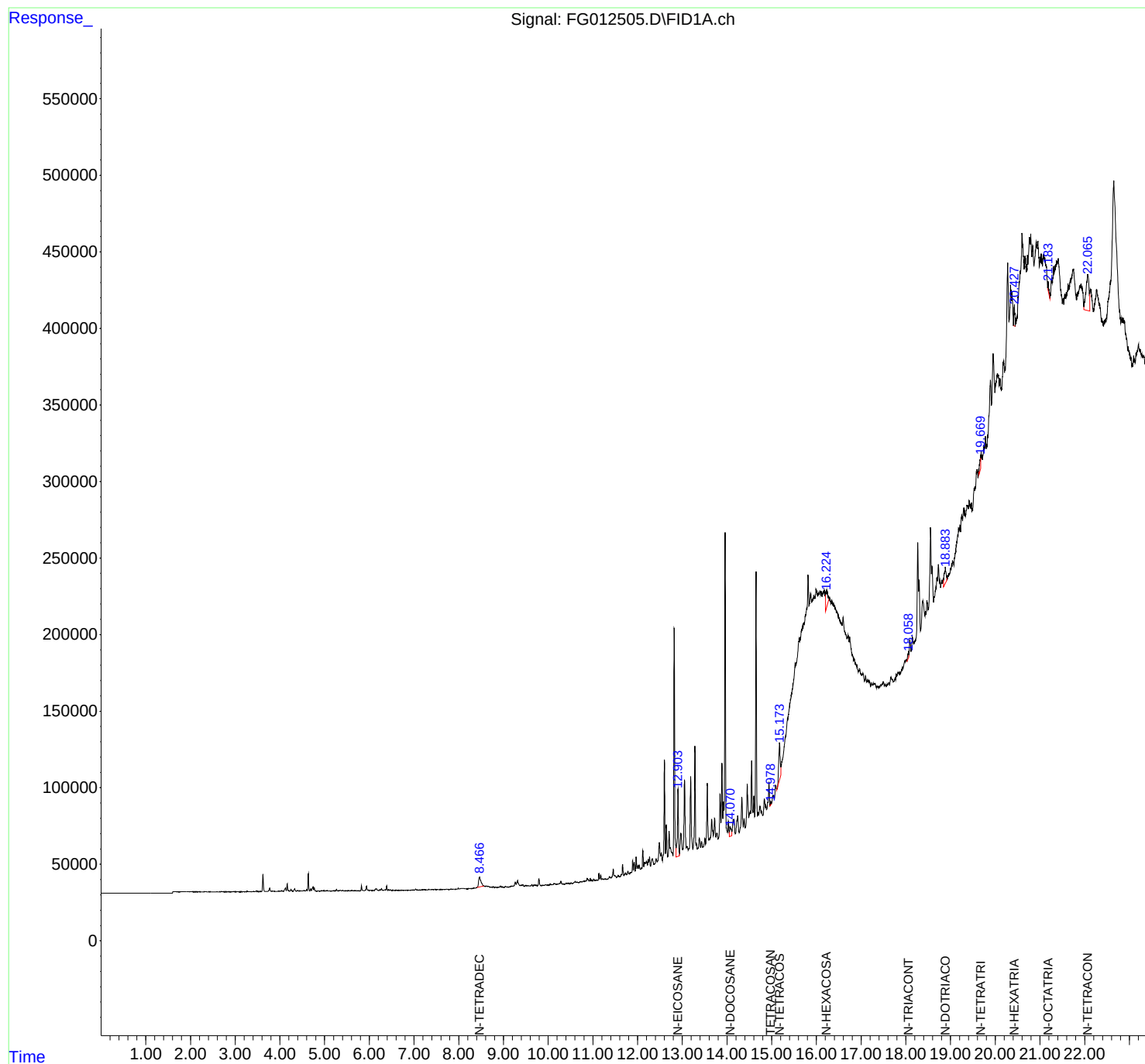
(m)=manual int.

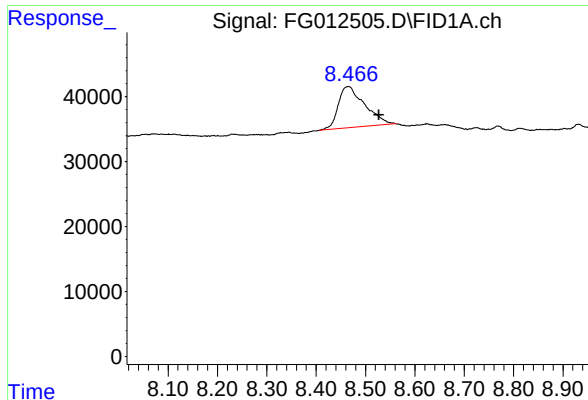
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Signal Info : 20mx0.18mmx0.18um





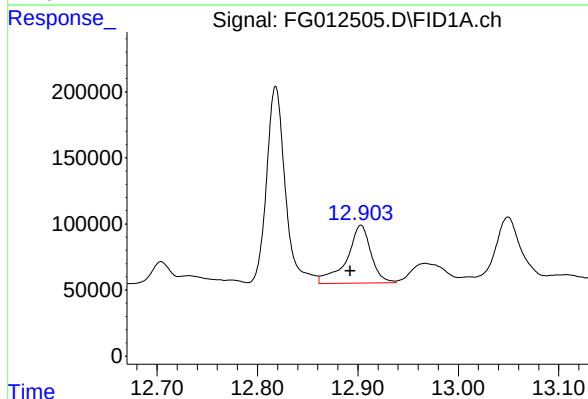
#4 N-TETRADECANE

R.T.: 8.466 min
Delta R.T.: -0.062 min
Response: 235394
Conc: 1.98 ug/ml

Instrument :

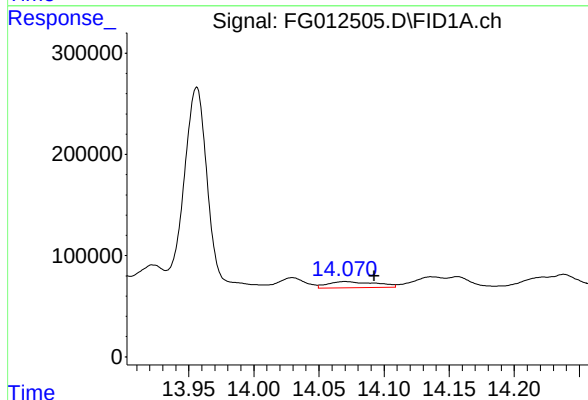
FID_G

ClientSampleId :



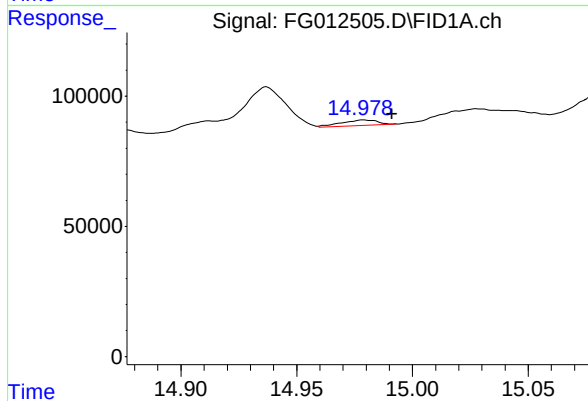
#7 N-EICOSANE

R.T.: 12.903 min
Delta R.T.: 0.010 min
Response: 737831
Conc: 5.84 ug/ml



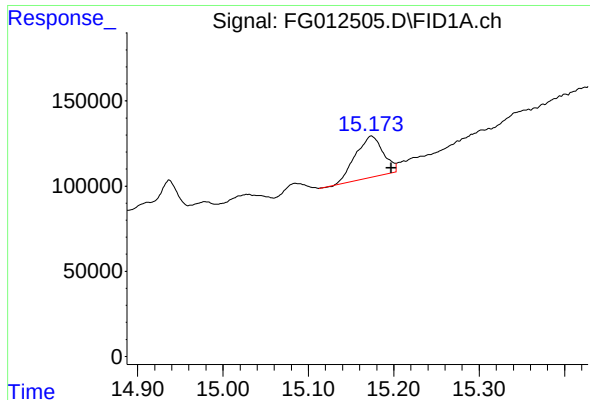
#8 N-DOCOSANE

R.T.: 14.070 min
Delta R.T.: -0.023 min
Response: 156817
Conc: 1.28 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.979 min
Delta R.T.: -0.012 min
Response: 22739
Conc: 0.21 ug/ml



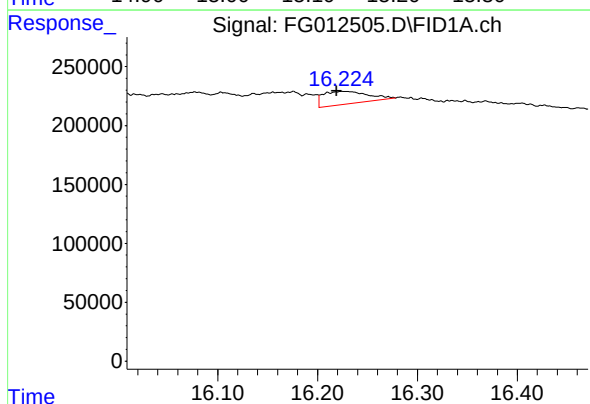
#10 N-TETRACOSANE

R.T.: 15.174 min
Delta R.T.: -0.023 min
Response: 549442
Conc: 4.15 ug/ml

Instrument :

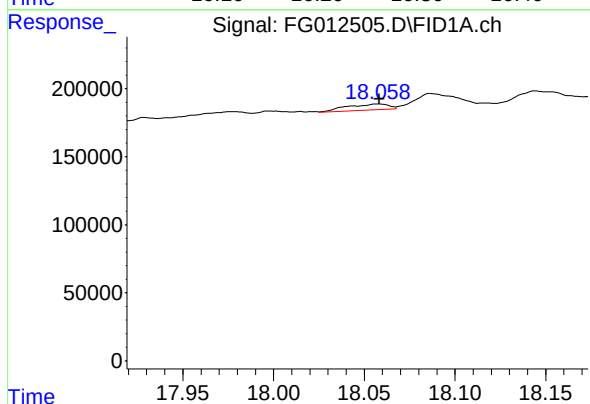
FID_G

ClientSampleId :



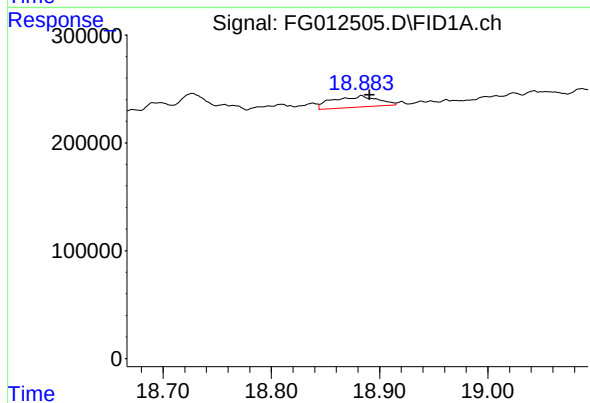
#11 N-HEXACOSANE

R.T.: 16.228 min
Delta R.T.: 0.008 min
Response: 340349
Conc: 2.91 ug/ml



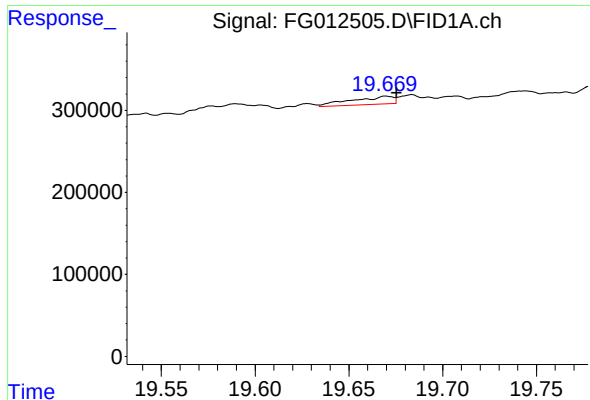
#13 N-TRIACONTANE

R.T.: 18.058 min
Delta R.T.: 0.000 min
Response: 69968
Conc: 0.63 ug/ml



#14 N-DOTRIACONTANE

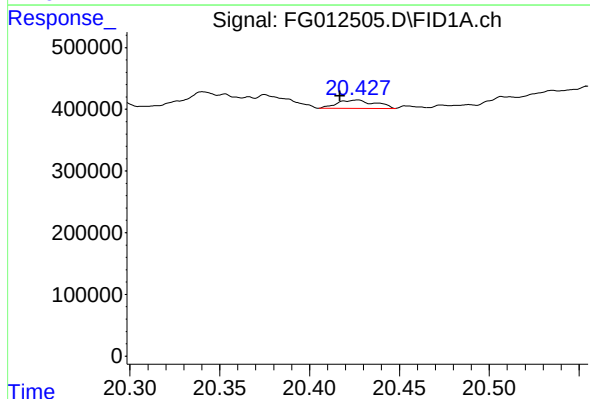
R.T.: 18.883 min
Delta R.T.: -0.007 min
Response: 295772
Conc: 2.83 ug/ml



#15 N-TETRATRIACONTANE

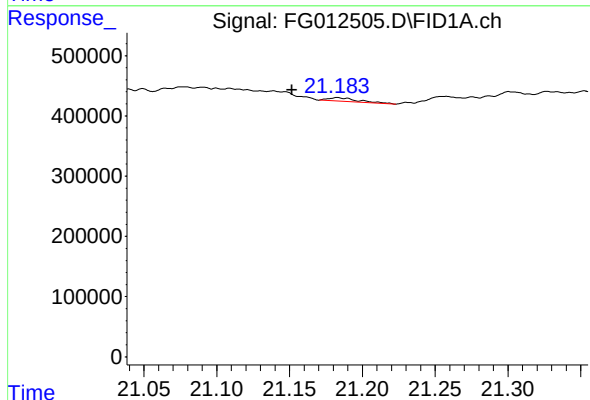
R.T.: 19.670 min
Delta R.T.: -0.005 min
Response: 150896
Conc: 1.53 ug/ml

Instrument :
FID_G
ClientSampleId :



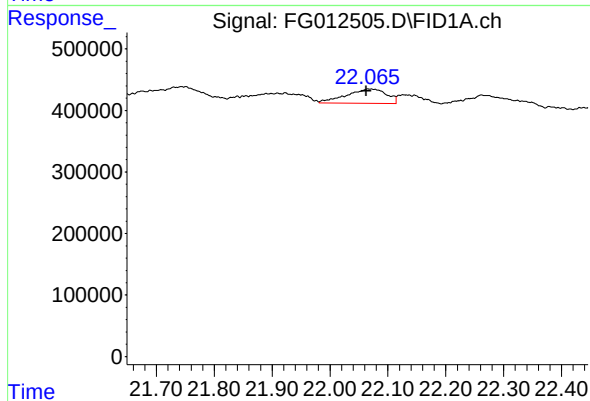
#16 N-HEXATRIACONTANE

R.T.: 20.427 min
Delta R.T.: 0.010 min
Response: 198112
Conc: 2.14 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.183 min
Delta R.T.: 0.031 min
Response: 85374
Conc: 0.96 ug/ml



#18 N-TETRACONTANE

R.T.: 22.065 min
Delta R.T.: 0.002 min
Response: 1127169
Conc: 12.70 ug/ml