

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072123\
 Data File : FG012542.D
 Signal(s) : FID1A.ch
 Acq On : 21 Jul 2023 17:59
 Operator : YP\AJ
 Sample : 03681-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 22 02:20:35 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...	14.975	1392395	13.029 ug/ml
Target Compounds			
4) N-TETRADECANE	8.480	79712	0.671 ug/ml
7) N-EICOSANE	12.944f	70987	0.562 ug/ml
8) N-DOCOSANE	14.073	30689	0.250 ug/ml
10) N-TETRACOSANE	15.223	62257	0.471 ug/ml
11) N-HEXACOSANE	16.201	86427	0.739 ug/ml
12) N-OCTACOSANE	17.152	142532	1.248 ug/ml
13) N-TRIACONTANE	18.077	11349	0.102 ug/ml
14) N-DOTRIACONTANE	18.869	271930	2.602 ug/ml
15) N-TETRATRIACONTANE	19.666	63039	0.640 ug/ml
16) N-HEXATRIACONTANE	20.427	20710	0.224 ug/ml
18) N-TETRACONTANE	22.046	59690	0.672 ug/ml

(f)=RT Delta > 1/2 Window

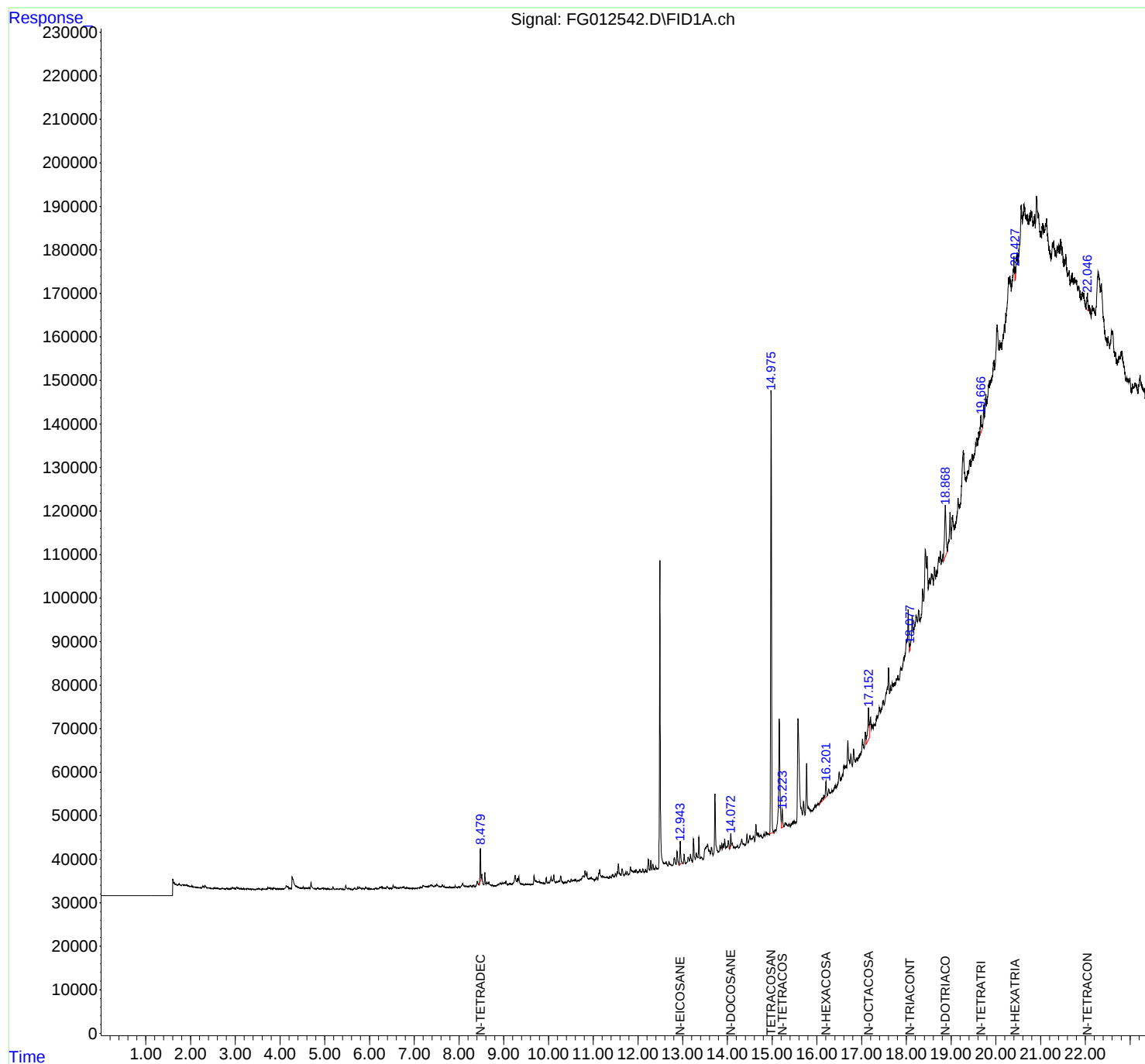
(m)=manual int.

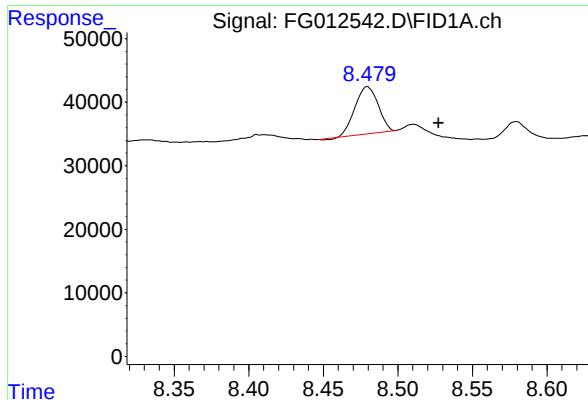
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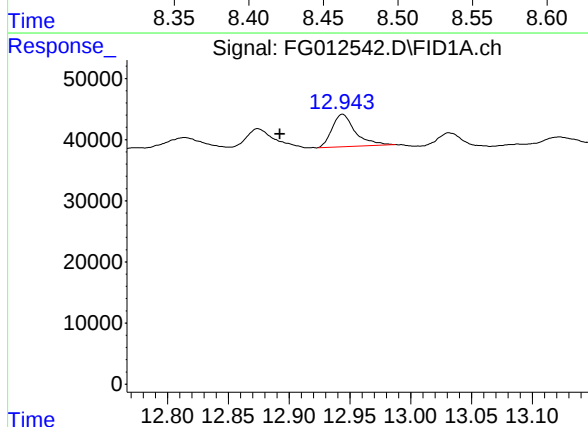




#4 N-TETRADECANE

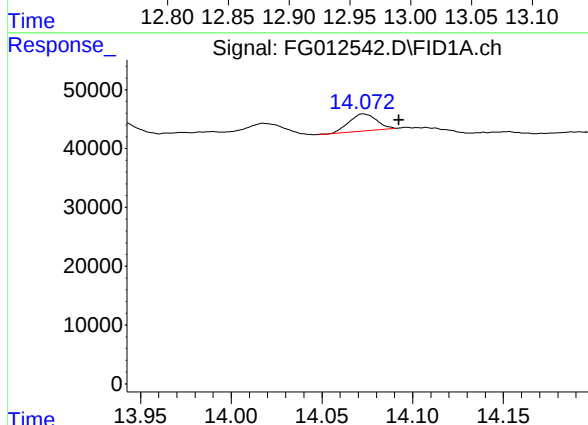
R.T.: 8.480 min
Delta R.T.: -0.048 min
Response: 79712
Conc: 0.67 ug/ml

Instrument :
FID_G
ClientSampleId :



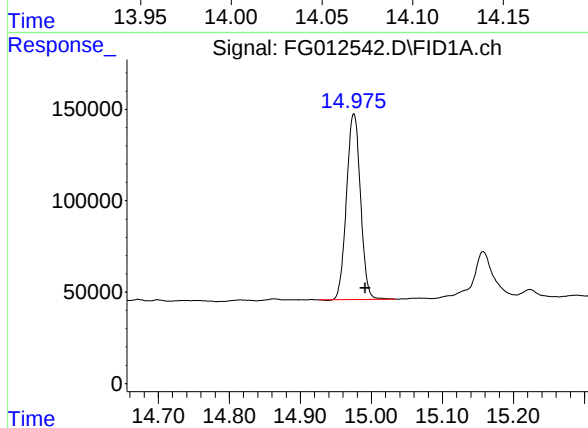
#7 N-EICOSANE

R.T.: 12.944 min
Delta R.T.: 0.051 min
Response: 70987
Conc: 0.56 ug/ml



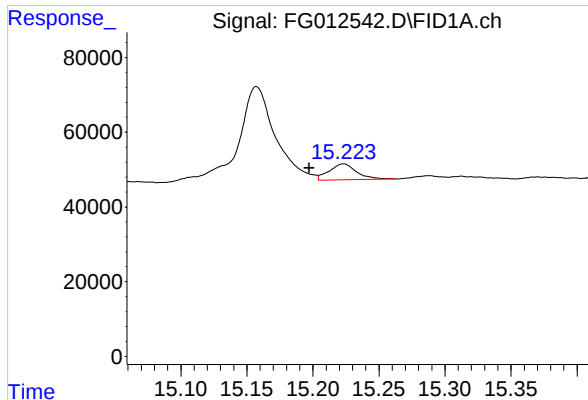
#8 N-DOCOSANE

R.T.: 14.073 min
Delta R.T.: -0.020 min
Response: 30689
Conc: 0.25 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

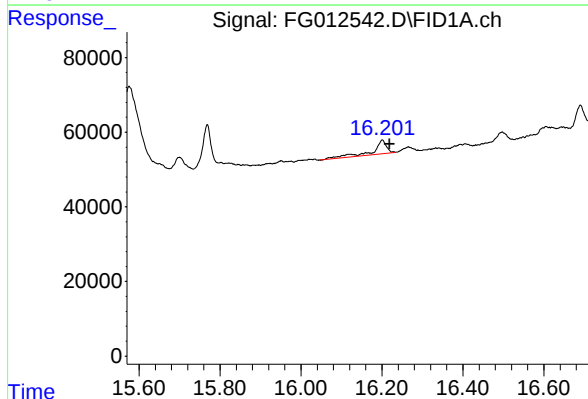
R.T.: 14.975 min
Delta R.T.: -0.016 min
Response: 1392395
Conc: 13.03 ug/ml



#10 N-TETRACOSANE

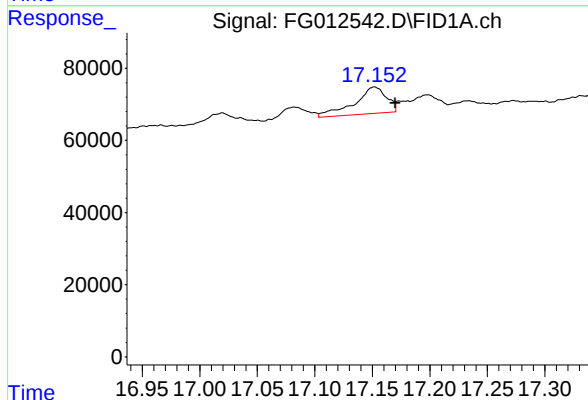
R.T.: 15.223 min
Delta R.T.: 0.026 min
Response: 62257
Conc: 0.47 ug/ml

Instrument :
FID_G
ClientSampleId :



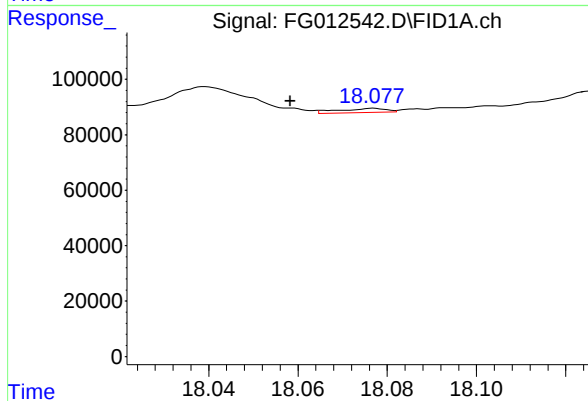
#11 N-HEXACOSANE

R.T.: 16.201 min
Delta R.T.: -0.018 min
Response: 86427
Conc: 0.74 ug/ml



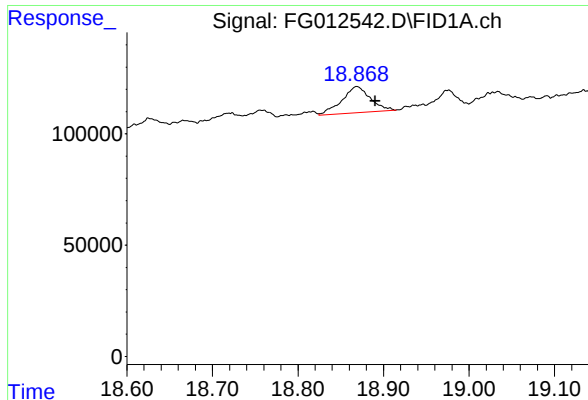
#12 N-OCTACOSANE

R.T.: 17.152 min
Delta R.T.: -0.018 min
Response: 142532
Conc: 1.25 ug/ml



#13 N-TRIACONTANE

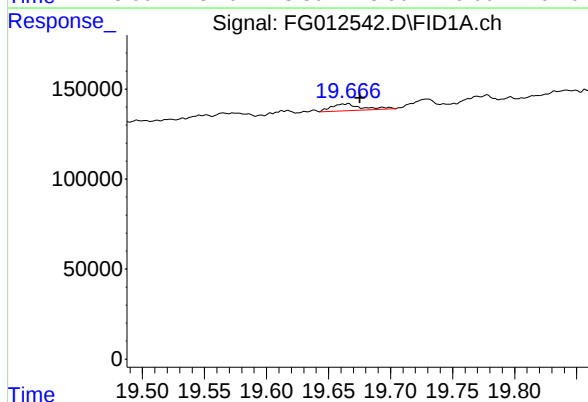
R.T.: 18.077 min
Delta R.T.: 0.019 min
Response: 11349
Conc: 0.10 ug/ml



#14 N-DOTRIACONTANE

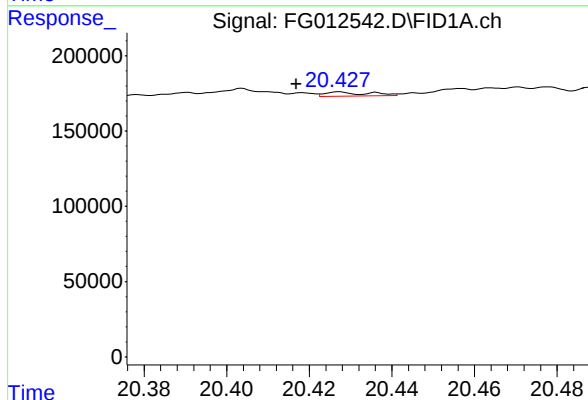
R.T.: 18.869 min
Delta R.T.: -0.022 min
Response: 271930
Conc: 2.60 ug/ml

Instrument :
FID_G
ClientSampleId :



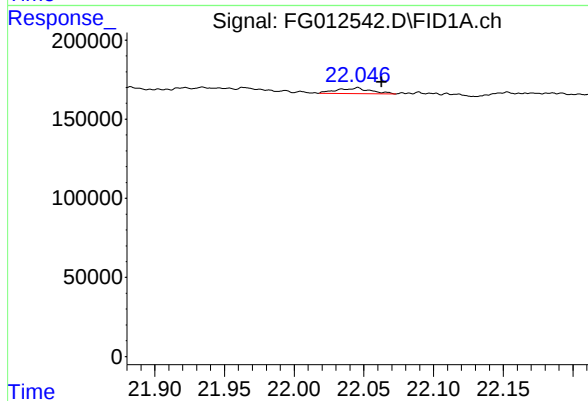
#15 N-TETRATRIACONTANE

R.T.: 19.666 min
Delta R.T.: -0.010 min
Response: 63039
Conc: 0.64 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.427 min
Delta R.T.: 0.010 min
Response: 20710
Conc: 0.22 ug/ml



#18 N-TETRACONTANE

R.T.: 22.046 min
Delta R.T.: -0.017 min
Response: 59690
Conc: 0.67 ug/ml