

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG083123\
 Data File : FG012842.D
 Signal(s) : FID1A.ch
 Acq On : 31 Aug 2023 09:54
 Operator : YP\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 01 00:15:15 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...	15.121	256183	2.290 ug/ml
Target Compounds			
3) N-DODECANE	6.770	1677131	13.057 ug/ml
8) N-DOCOSANE	14.130f	67123	0.531 ug/ml
10) N-TETRACOSANE	15.283	73112	0.578 ug/ml
11) N-HEXACOSANE	16.307	89701	0.717 ug/ml
12) N-OCTACOSANE	17.259	1533412	12.477 ug/ml
13) N-TRIACONTANE	18.148	241551	2.040 ug/ml
14) N-DOTRIACONTANE	18.981	273065	2.432 ug/ml
15) N-TETRATRIACONTANE	19.766	212492	2.243 ug/ml
16) N-HEXATRIACONTANE	20.507	194288	2.394 ug/ml
17) N-OCTATRIACONTANE	21.264	105743	1.464 ug/ml

(f)=RT Delta > 1/2 Window

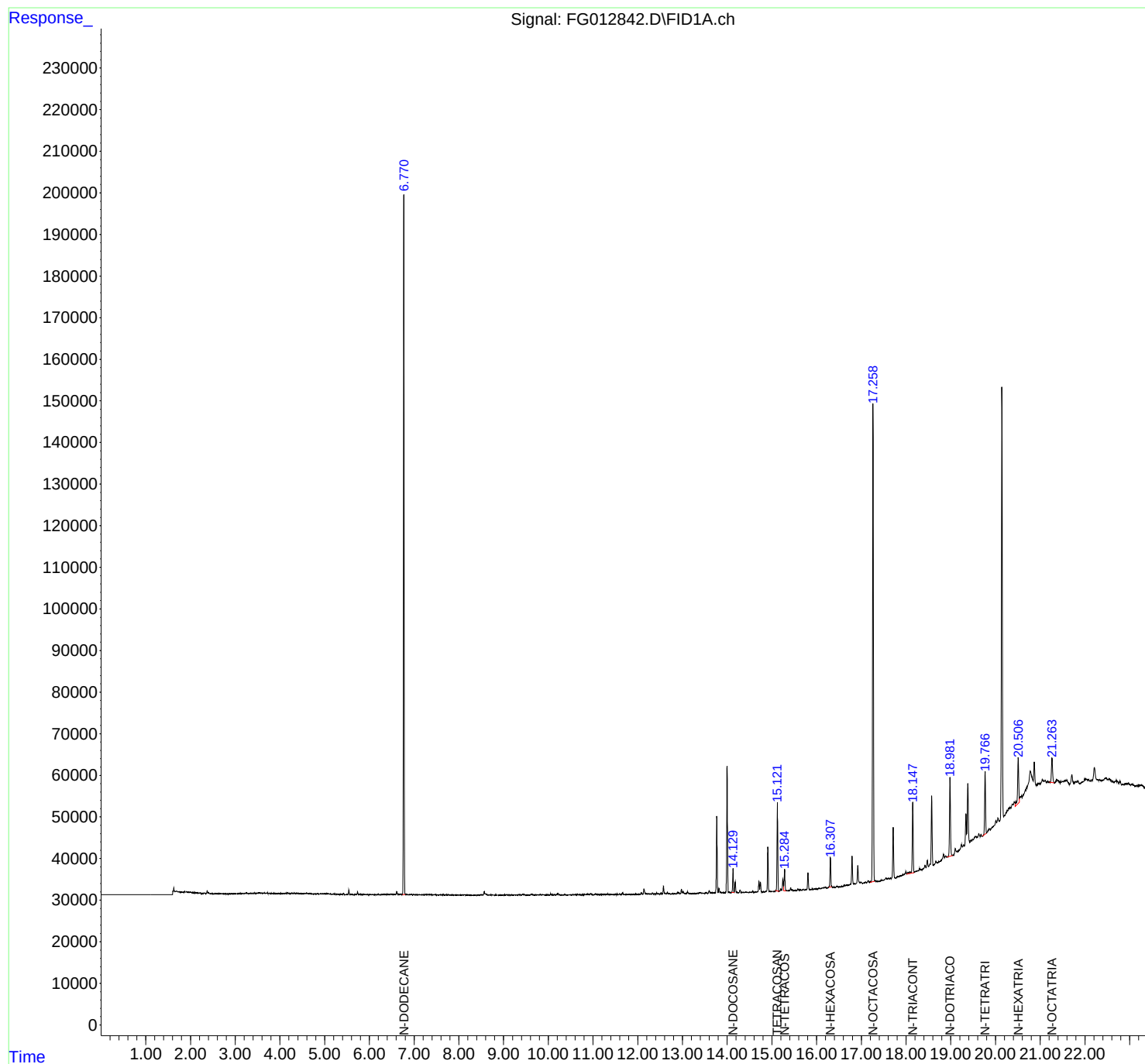
(m)=manual int.

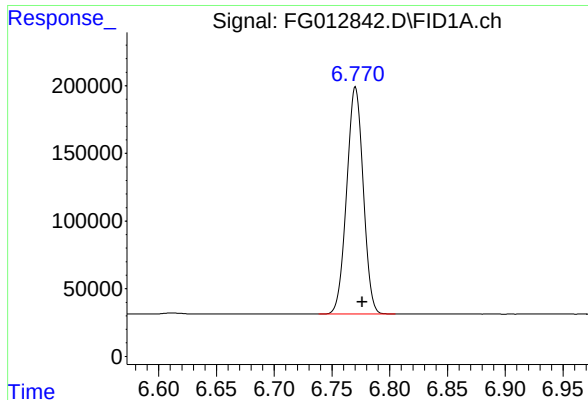
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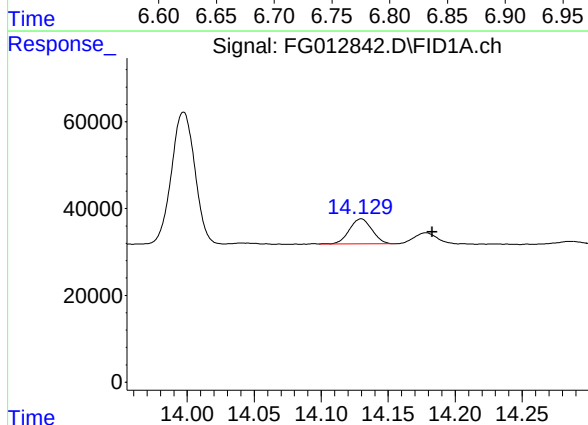
#3 N-DODECANE

R.T.: 6.770 min
Delta R.T.: -0.006 min
Response: 1677131
Conc: 13.06 ug/ml

Instrument :

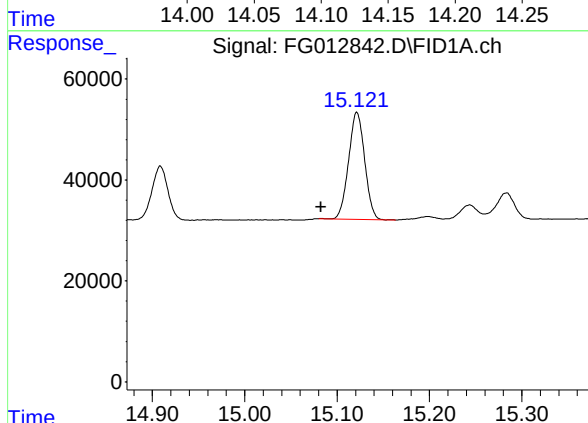
FID_G

ClientSampleId :



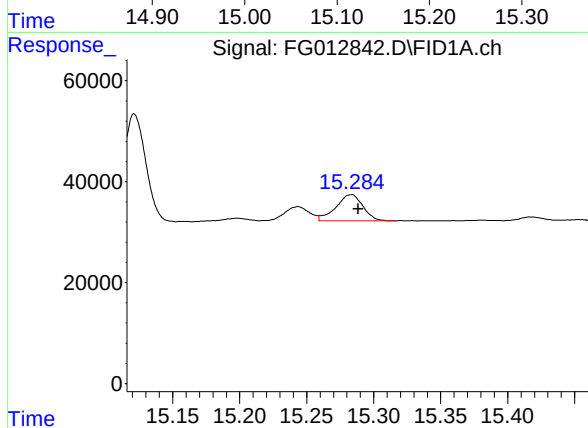
#8 N-DOCOSANE

R.T.: 14.130 min
Delta R.T.: -0.053 min
Response: 67123
Conc: 0.53 ug/ml



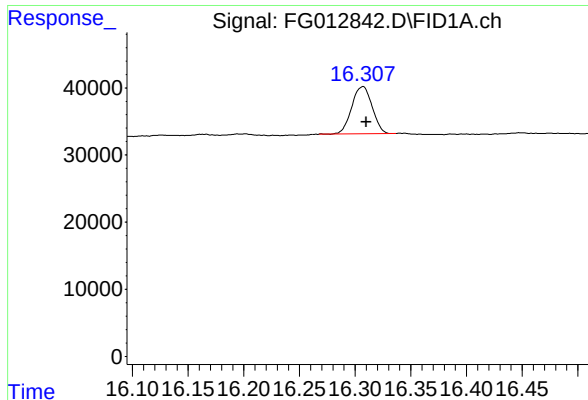
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.121 min
Delta R.T.: 0.039 min
Response: 256183
Conc: 2.29 ug/ml



#10 N-TETRACOSANE

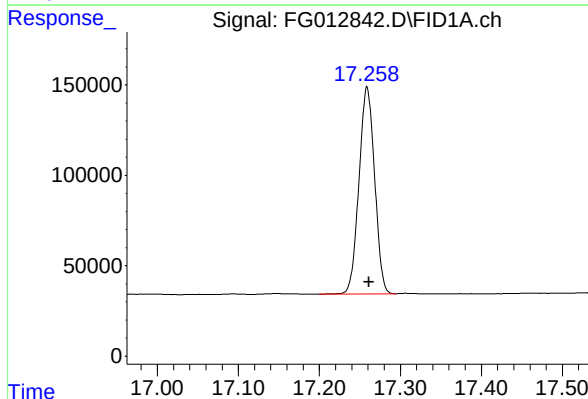
R.T.: 15.283 min
Delta R.T.: -0.005 min
Response: 73112
Conc: 0.58 ug/ml



#11 N-HEXACOSANE

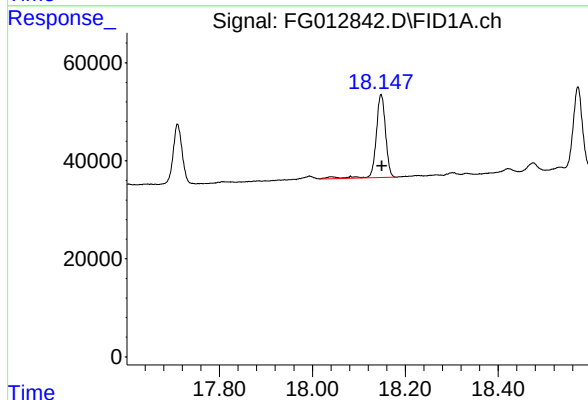
R.T.: 16.307 min
Delta R.T.: -0.003 min
Response: 89701
Conc: 0.72 ug/ml

Instrument :
FID_G
ClientSampleId :



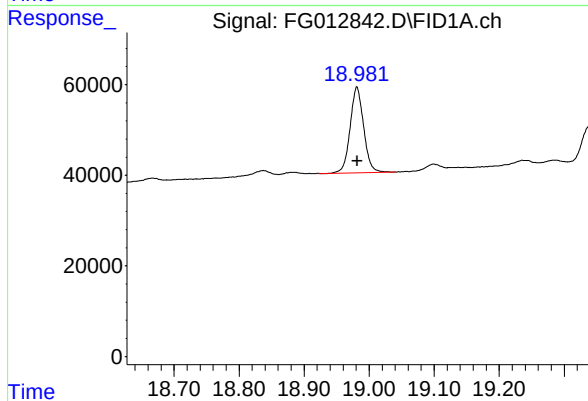
#12 N-OCTACOSANE

R.T.: 17.259 min
Delta R.T.: -0.002 min
Response: 1533412
Conc: 12.48 ug/ml



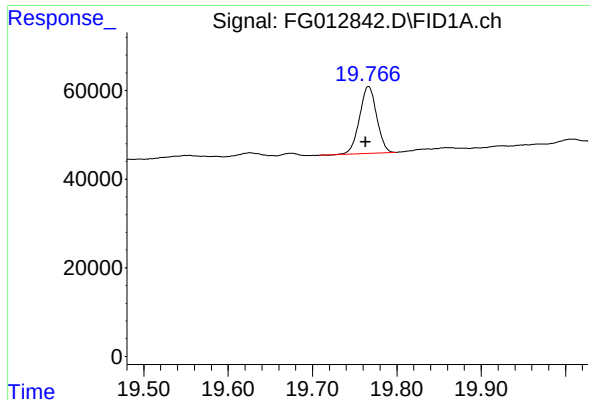
#13 N-TRIACONTANE

R.T.: 18.148 min
Delta R.T.: -0.002 min
Response: 241551
Conc: 2.04 ug/ml



#14 N-DOTRIACONTANE

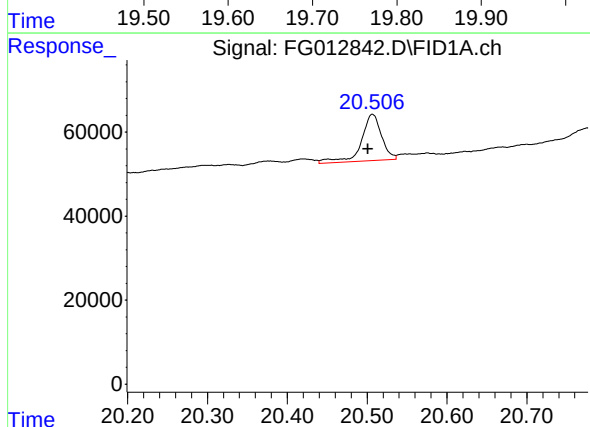
R.T.: 18.981 min
Delta R.T.: 0.000 min
Response: 273065
Conc: 2.43 ug/ml



#15 N-TETRATRIACONTANE

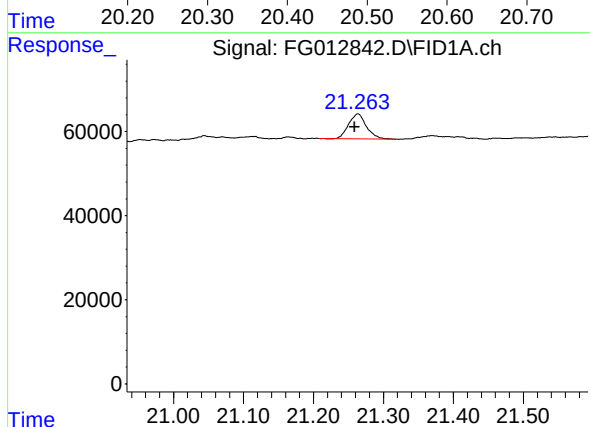
R.T.: 19.766 min
Delta R.T.: 0.003 min
Response: 212492
Conc: 2.24 ug/ml

Instrument :
FID_G
ClientSampleId :



#16 N-HEXATRIACONTANE

R.T.: 20.507 min
Delta R.T.: 0.006 min
Response: 194288
Conc: 2.39 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.264 min
Delta R.T.: 0.005 min
Response: 105743
Conc: 1.46 ug/ml