

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100523\
 Data File : FG012988.D
 Signal(s) : FID1A.ch
 Acq On : 05 Oct 2023 10:27
 Operator : YP\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 05 23:53:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092123.M
 Quant Title :
 QLast Update : Fri Sep 22 02:14:31 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...	15.114	386791	3.413 ug/ml
Target Compounds			
3) N-DODECANE	6.766	2692795	22.932 ug/ml
8) N-DOCOSANE	14.172	57671	0.484 ug/ml
10) N-TETRACOSANE	15.276	118330	0.987 ug/ml
11) N-HEXACOSANE	16.299	169827	1.434 ug/ml
12) N-OCTACOSANE	17.253	2793378	23.863 ug/ml
13) N-TRIACONTANE	18.138	373455	3.235 ug/ml
14) N-DOTRIACONTANE	18.972	437835	3.937 ug/ml
15) N-TETRATRIACONTANE	19.756	322544	3.415 ug/ml
16) N-HEXATRIACONTANE	20.495	203316	2.751 ug/ml
17) N-OCTATRIACONTANE	21.249	124462	1.879 ug/ml

(f)=RT Delta > 1/2 Window

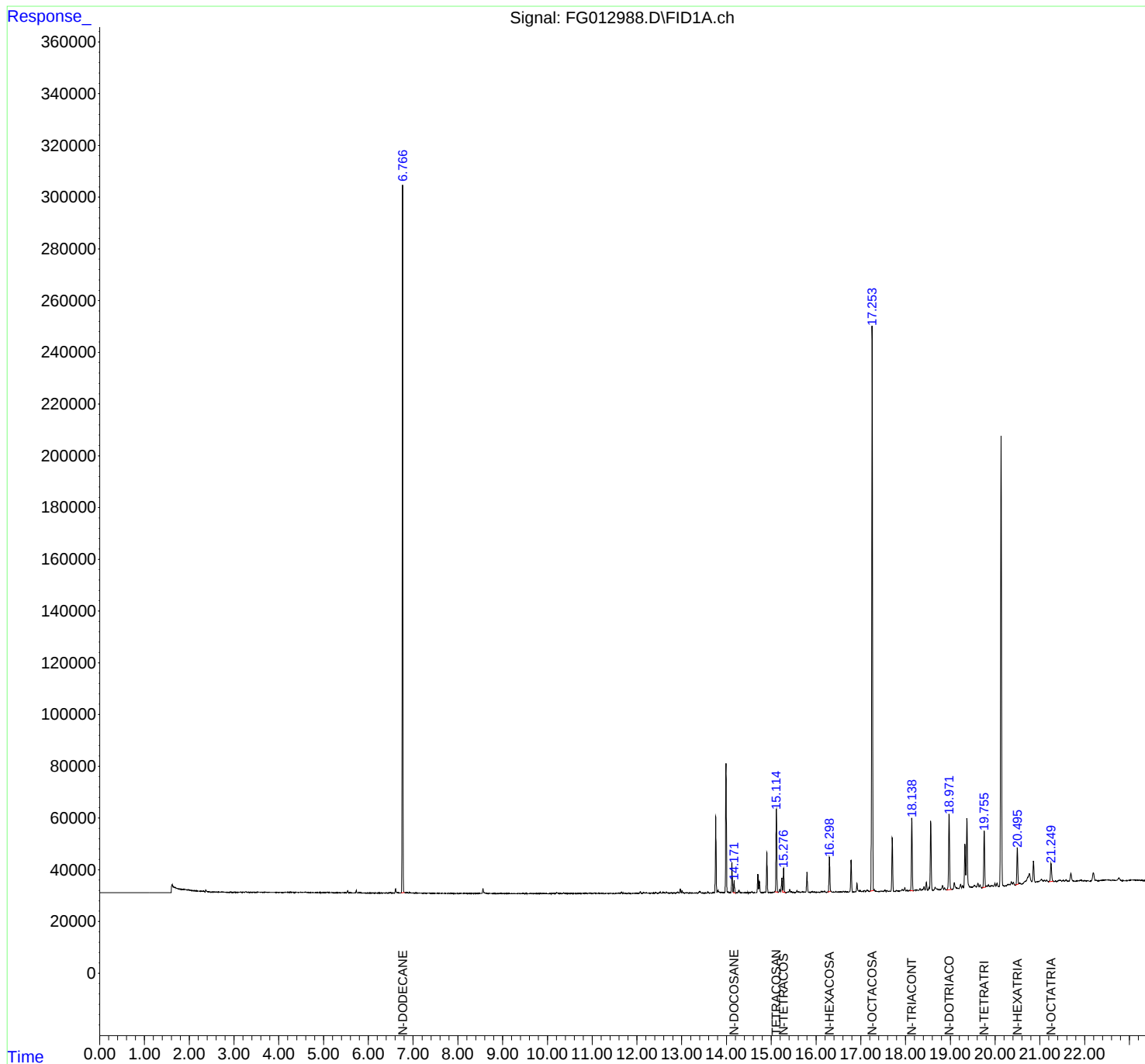
(m)=manual int.

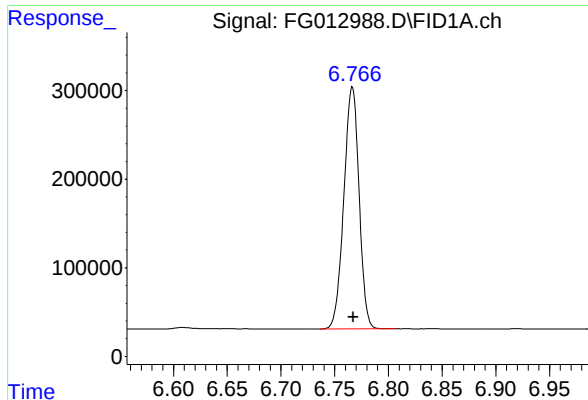
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Signal Info : 20mx0.18mmx0.18um

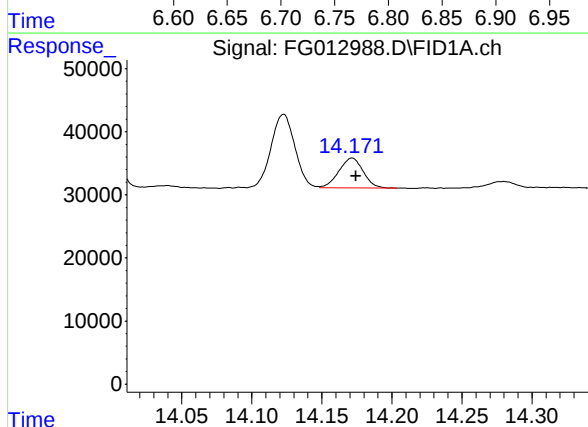




#3 N-DODECANE

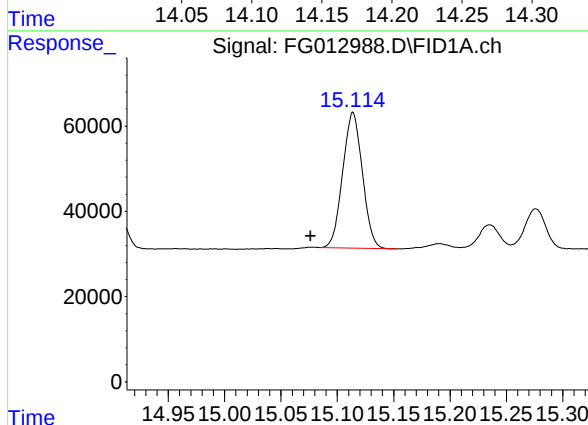
R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 2692795
Conc: 22.93 ug/ml

Instrument :
FID_G
ClientSampleId :



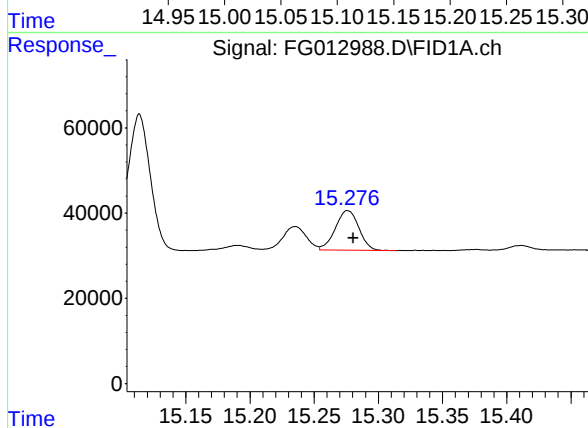
#8 N-DOCOSANE

R.T.: 14.172 min
Delta R.T.: -0.003 min
Response: 57671
Conc: 0.48 ug/ml



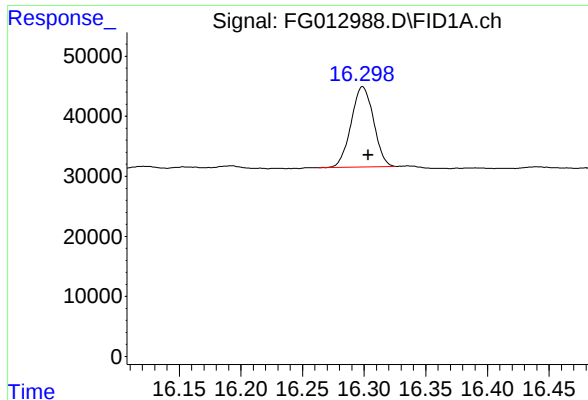
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.114 min
Delta R.T.: 0.037 min
Response: 386791
Conc: 3.41 ug/ml



#10 N-TETRACOSANE

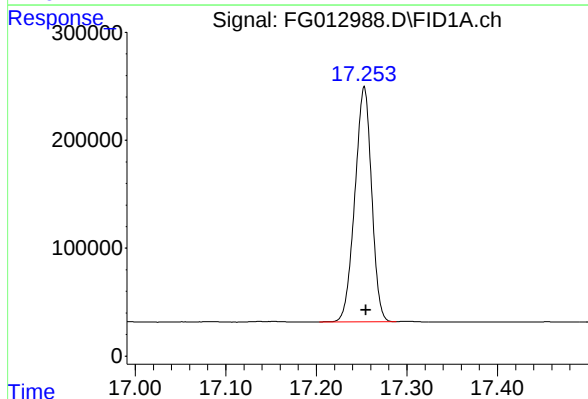
R.T.: 15.276 min
Delta R.T.: -0.004 min
Response: 118330
Conc: 0.99 ug/ml



#11 N-HEXACOSANE

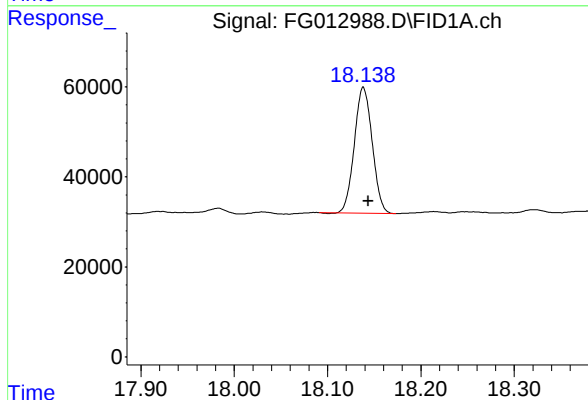
R.T.: 16.299 min
Delta R.T.: -0.005 min
Response: 169827
Conc: 1.43 ug/ml

Instrument :
FID_G
ClientSampleId :



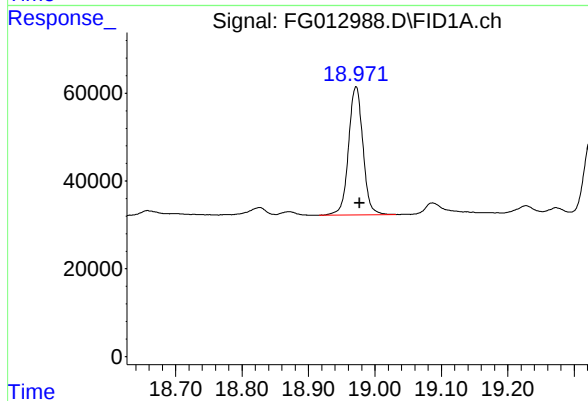
#12 N-OCTACOSANE

R.T.: 17.253 min
Delta R.T.: -0.002 min
Response: 2793378
Conc: 23.86 ug/ml



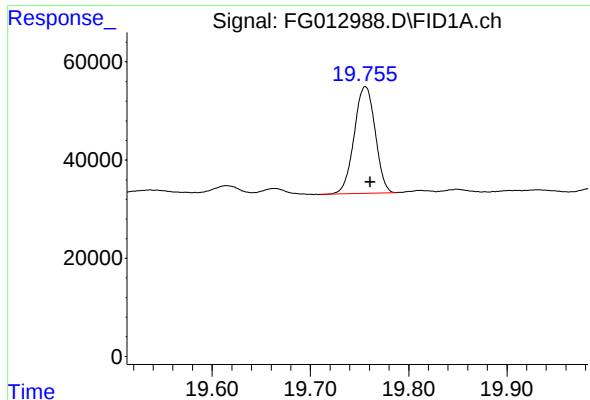
#13 N-TRIACONTANE

R.T.: 18.138 min
Delta R.T.: -0.005 min
Response: 373455
Conc: 3.24 ug/ml



#14 N-DOTRIACONTANE

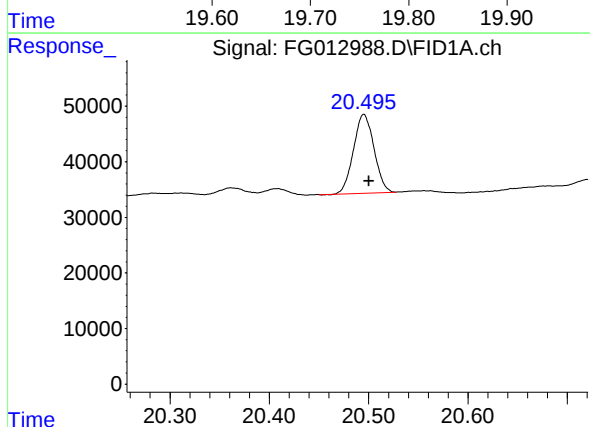
R.T.: 18.972 min
Delta R.T.: -0.005 min
Response: 437835
Conc: 3.94 ug/ml



#15 N-TETRATRIACONTANE

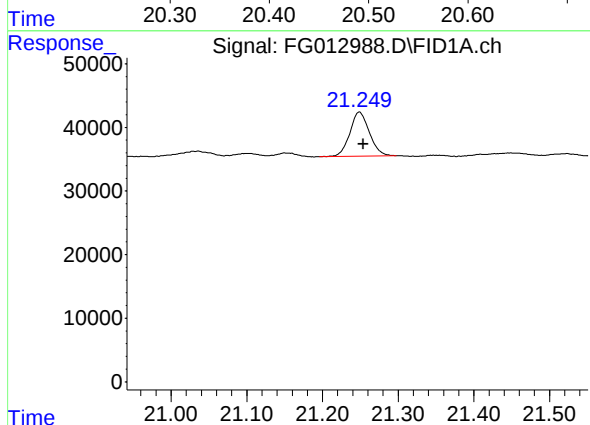
R.T.: 19.756 min
Delta R.T.: -0.005 min
Response: 322544
Conc: 3.42 ug/ml

Instrument :
FID_G
ClientSampleId :



#16 N-HEXATRIACONTANE

R.T.: 20.495 min
Delta R.T.: -0.005 min
Response: 203316
Conc: 2.75 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.249 min
Delta R.T.: -0.005 min
Response: 124462
Conc: 1.88 ug/ml