

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG073123\
 Data File : FG012588.D
 Signal(s) : FID1A.ch
 Acq On : 31 Jul 2023 15:18
 Operator : YP\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 01 01:21:32 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...	15.014	383939	3.593 ug/ml
Target Compounds			
3) N-DODECANE	6.680	3068861	25.050 ug/ml
8) N-DOCOSANE	14.024f	44057	0.359 ug/ml
10) N-TETRACOSANE	15.154	237440	1.795 ug/ml
11) N-HEXACOSANE	16.196	87823	0.750 ug/ml
12) N-OCTACOSANE	17.149	2908503	25.474 ug/ml
13) N-TRIACONTANE	18.037	270611	2.440 ug/ml
14) N-DOTRIACONTANE	18.871	354438	3.391 ug/ml
15) N-TETRATRIACONTANE	19.655	273374	2.776 ug/ml
16) N-HEXATRIACONTANE	20.398	179452	1.940 ug/ml
17) N-OCTATRIACONTANE	21.133	118985	1.334 ug/ml
18) N-TETRACONTANE	22.035	143902	1.621 ug/ml

(f)=RT Delta > 1/2 Window

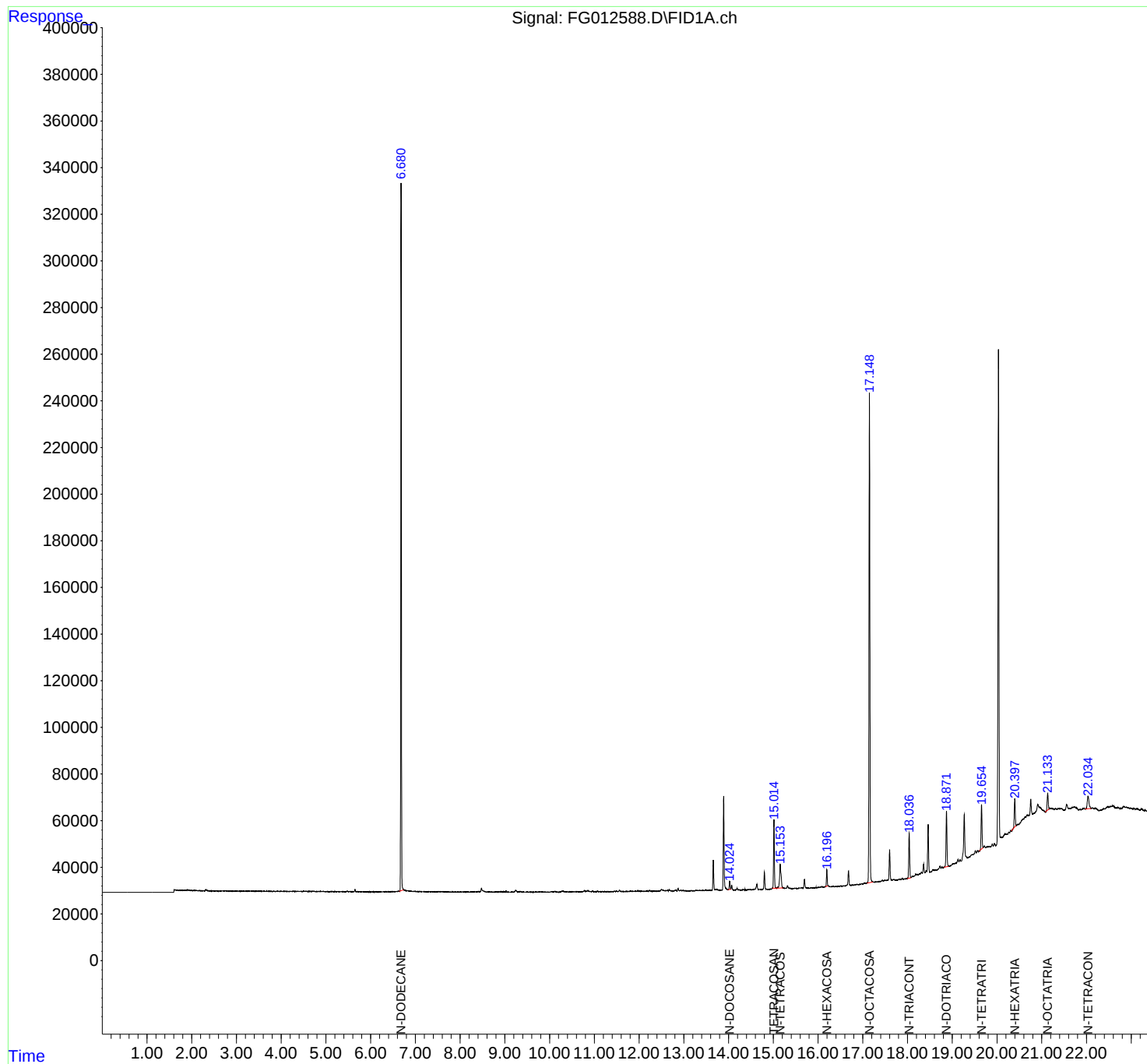
(m)=manual int.

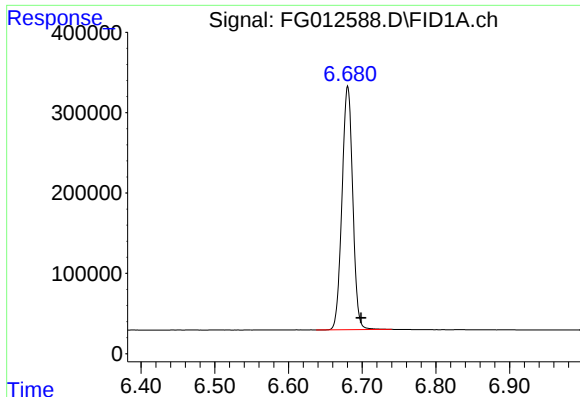
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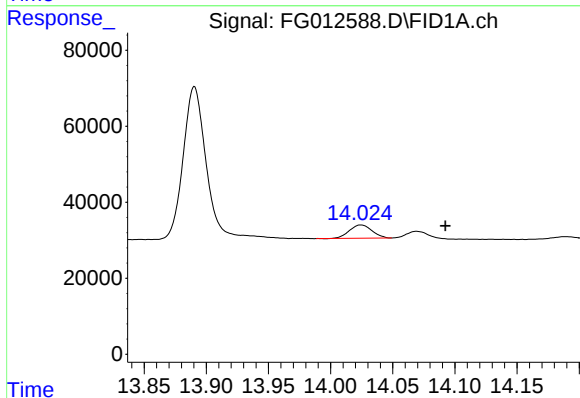




#3 N-DODECANE

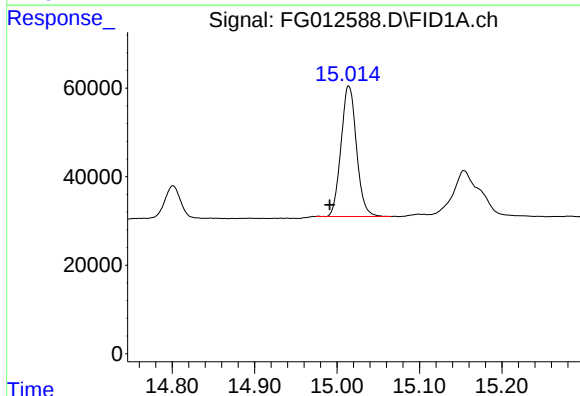
R.T.: 6.680 min
Delta R.T.: -0.018 min
Response: 3068861
Conc: 25.05 ug/ml

Instrument :
FID_G
ClientSampleId :



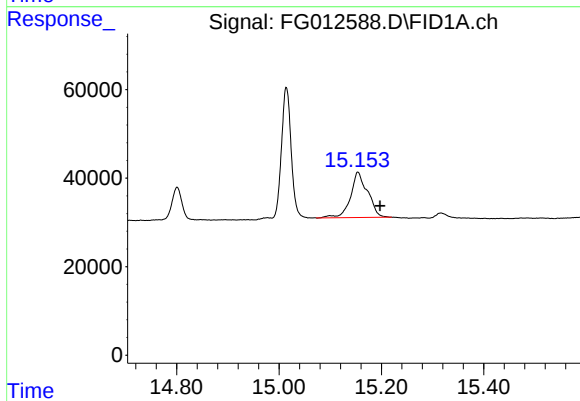
#8 N-DOCOSANE

R.T.: 14.024 min
Delta R.T.: -0.068 min
Response: 44057
Conc: 0.36 ug/ml



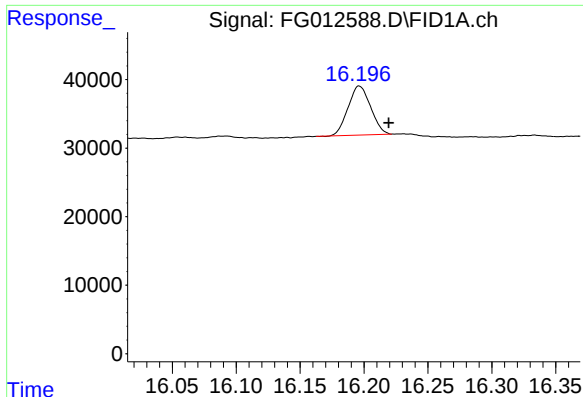
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.014 min
Delta R.T.: 0.023 min
Response: 383939
Conc: 3.59 ug/ml



#10 N-TETRACOSANE

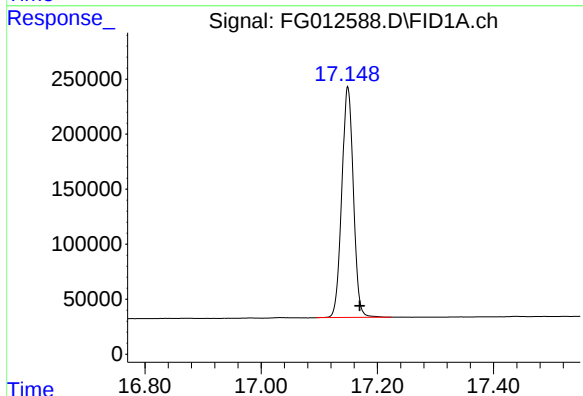
R.T.: 15.154 min
Delta R.T.: -0.043 min
Response: 237440
Conc: 1.79 ug/ml



#11 N-HEXACOSANE

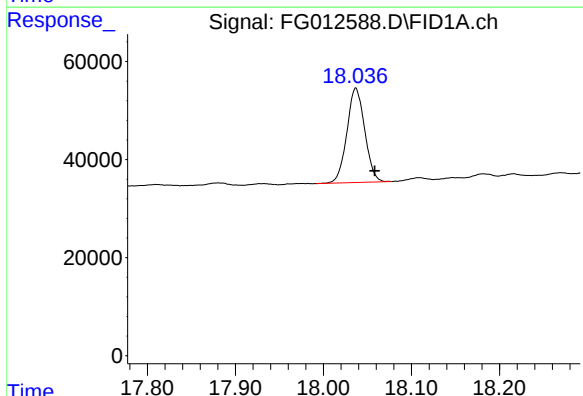
R.T.: 16.196 min
Delta R.T.: -0.023 min
Response: 87823
Conc: 0.75 ug/ml

Instrument :
FID_G
ClientSampleId :



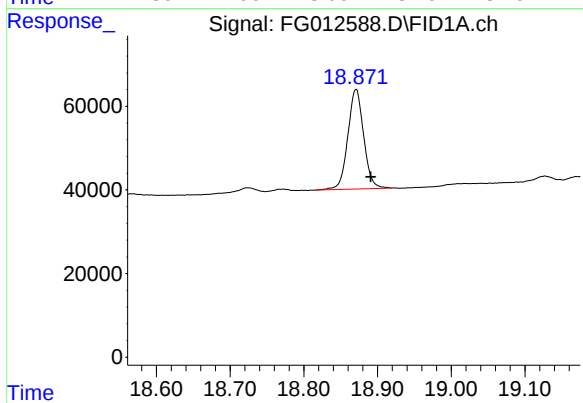
#12 N-OCTACOSANE

R.T.: 17.149 min
Delta R.T.: -0.021 min
Response: 2908503
Conc: 25.47 ug/ml



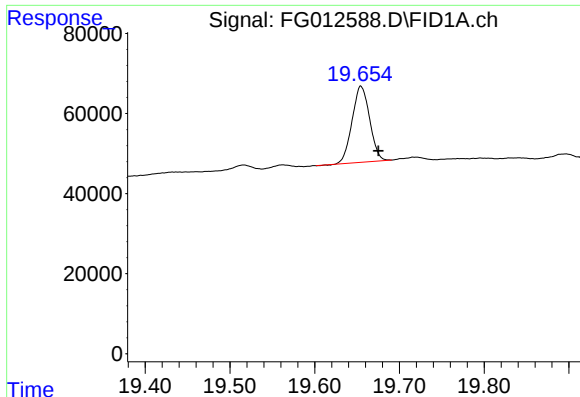
#13 N-TRIACONTANE

R.T.: 18.037 min
Delta R.T.: -0.022 min
Response: 270611
Conc: 2.44 ug/ml



#14 N-DOTRIACONTANE

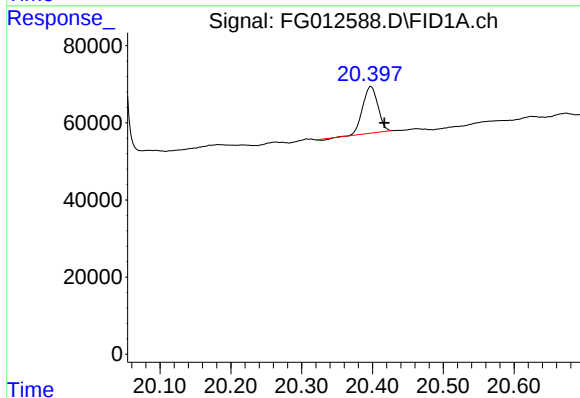
R.T.: 18.871 min
Delta R.T.: -0.020 min
Response: 354438
Conc: 3.39 ug/ml



#15 N-TETRATRIACONTANE

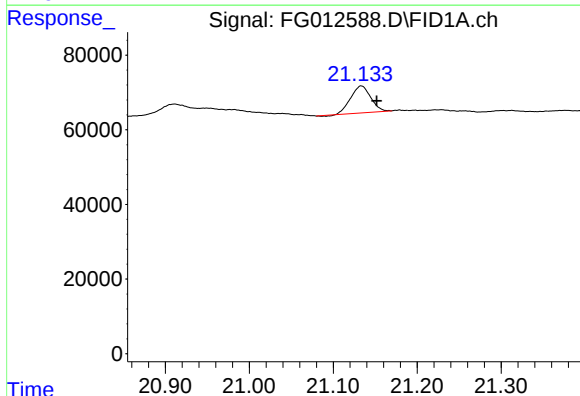
R.T.: 19.655 min
Delta R.T.: -0.021 min
Response: 273374
Conc: 2.78 ug/ml

Instrument :
FID_G
ClientSampleId :



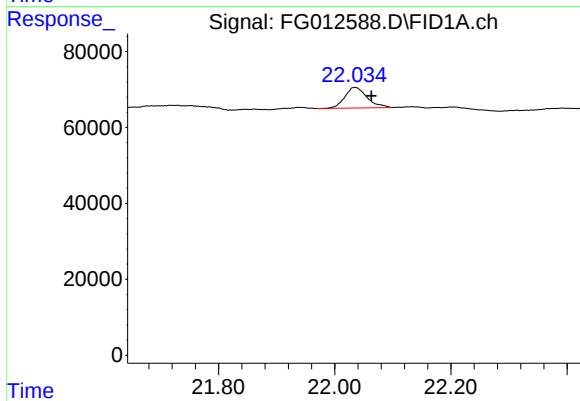
#16 N-HEXATRIACONTANE

R.T.: 20.398 min
Delta R.T.: -0.019 min
Response: 179452
Conc: 1.94 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.133 min
Delta R.T.: -0.018 min
Response: 118985
Conc: 1.33 ug/ml



#18 N-TETRACONTANE

R.T.: 22.035 min
Delta R.T.: -0.028 min
Response: 143902
Conc: 1.62 ug/ml