

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG073123\
 Data File : FG012582.D
 Signal(s) : FID1A.ch
 Acq On : 31 Jul 2023 11:25
 Operator : YP\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 31 13:16:35 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...	15.016	279580	2.616 ug/ml
Target Compounds			
3) N-DODECANE	6.682	2967397	24.222 ug/ml
10) N-TETRACOSANE	15.155	196978	1.489 ug/ml
11) N-HEXACOSANE	16.199	71430	0.610 ug/ml
12) N-OCTACOSANE	17.152	2802408	24.545 ug/ml
13) N-TRIACONTANE	18.040	237644	2.143 ug/ml
14) N-DOTRIACONTANE	18.872	319596	3.058 ug/ml
15) N-TETRATRIACONTANE	19.658	253109	2.571 ug/ml
16) N-HEXATRIACONTANE	20.400	192050	2.076 ug/ml
17) N-OCTATRIACONTANE	21.133	192720	2.161 ug/ml
18) N-TETRACONTANE	22.042	337534	3.802 ug/ml

(f)=RT Delta > 1/2 Window

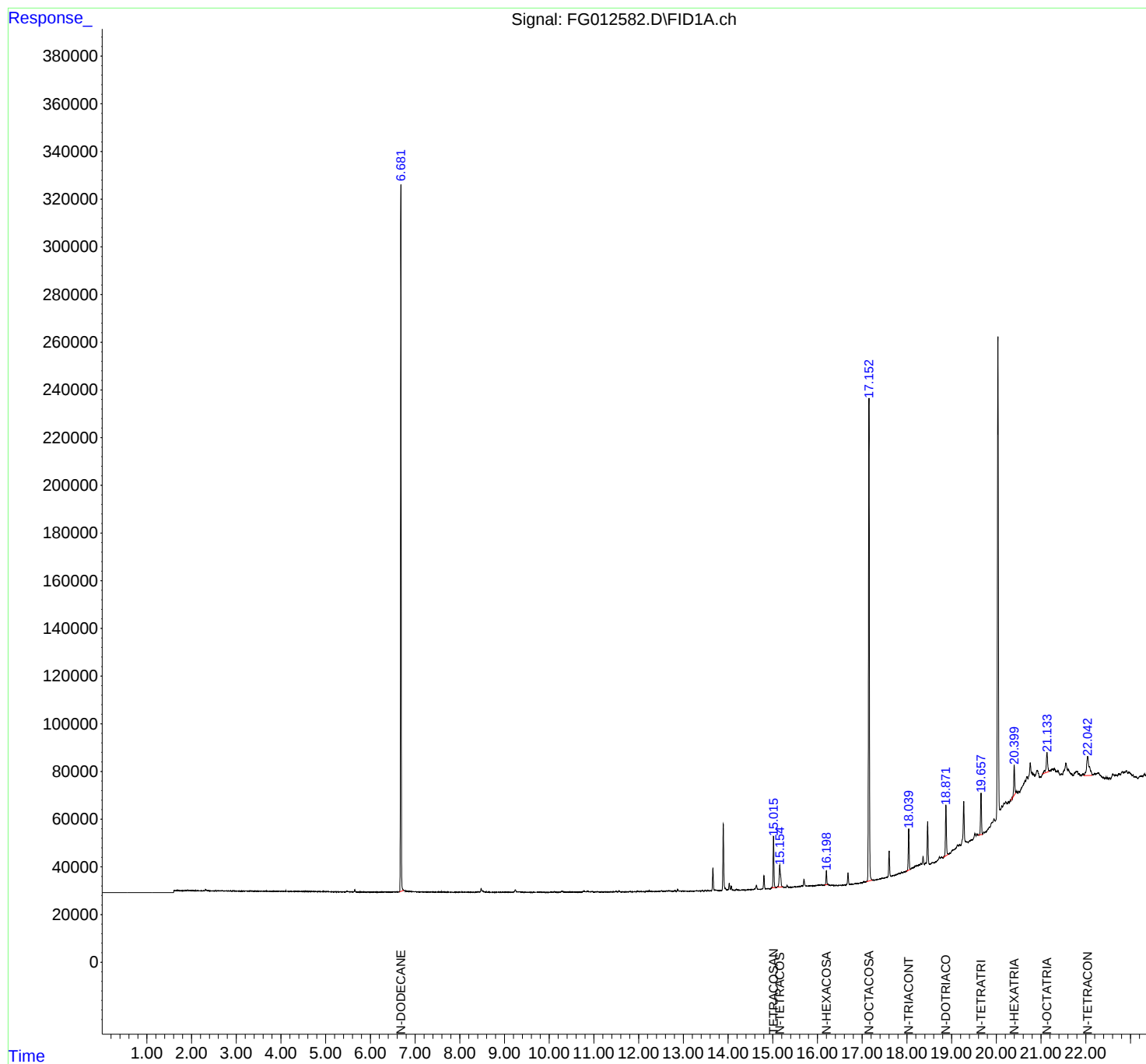
(m)=manual int.

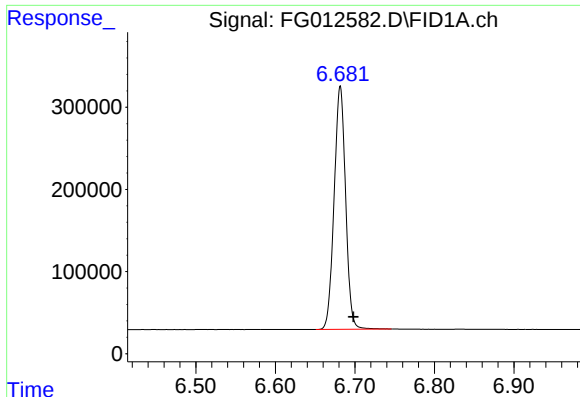
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Signal Info : 20mx0.18mmx0.18um

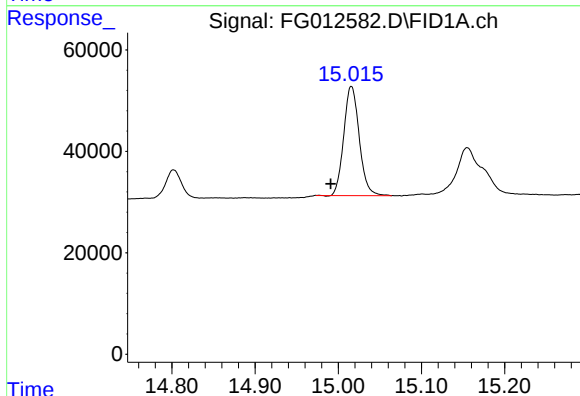




#3 N-DODECANE

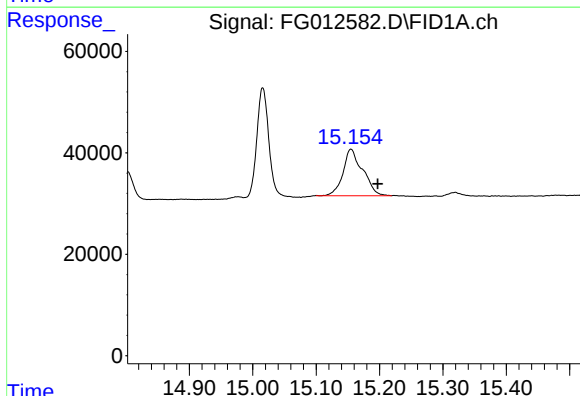
R.T.: 6.682 min
Delta R.T.: -0.017 min
Response: 2967397
Conc: 24.22 ug/ml

Instrument :
FID_G
ClientSampleId :



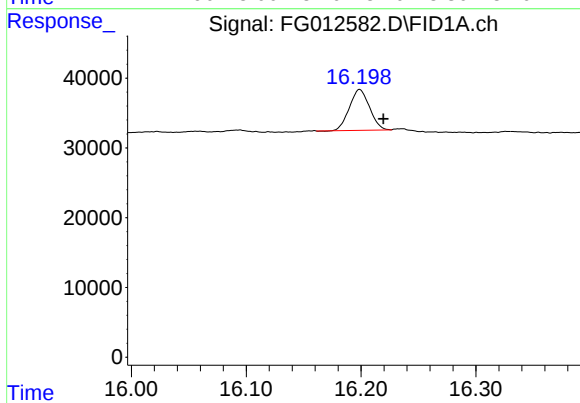
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.016 min
Delta R.T.: 0.025 min
Response: 279580
Conc: 2.62 ug/ml



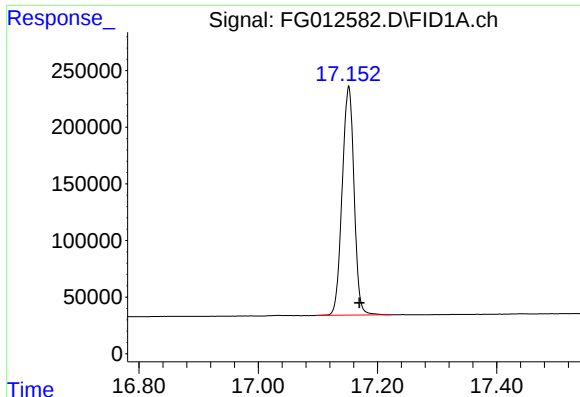
#10 N-TETRACOSANE

R.T.: 15.155 min
Delta R.T.: -0.042 min
Response: 196978
Conc: 1.49 ug/ml



#11 N-HEXACOSANE

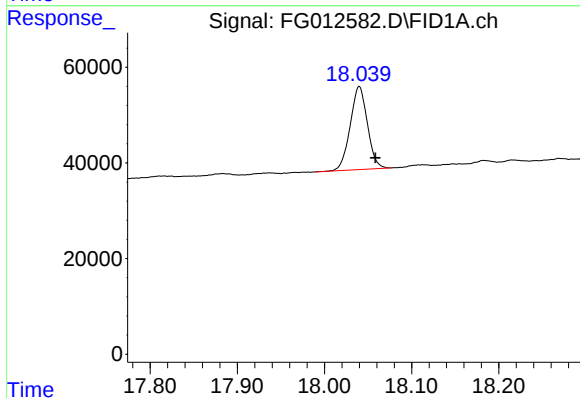
R.T.: 16.199 min
Delta R.T.: -0.020 min
Response: 71430
Conc: 0.61 ug/ml



#12 N-OCTACOSANE

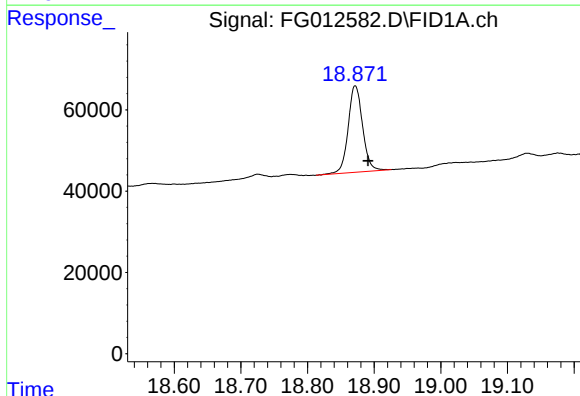
R.T.: 17.152 min
Delta R.T.: -0.018 min
Response: 2802408
Conc: 24.54 ug/ml

Instrument :
FID_G
ClientSampleId :



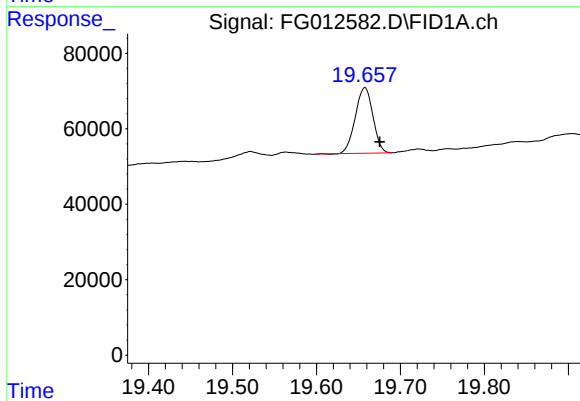
#13 N-TRIACONTANE

R.T.: 18.040 min
Delta R.T.: -0.018 min
Response: 237644
Conc: 2.14 ug/ml



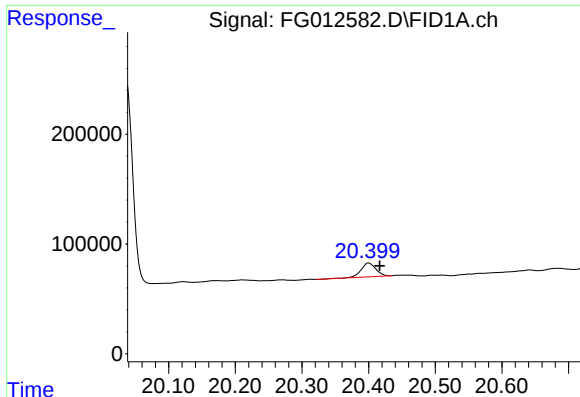
#14 N-DOTRIACONTANE

R.T.: 18.872 min
Delta R.T.: -0.019 min
Response: 319596
Conc: 3.06 ug/ml



#15 N-TETRATRIACONTANE

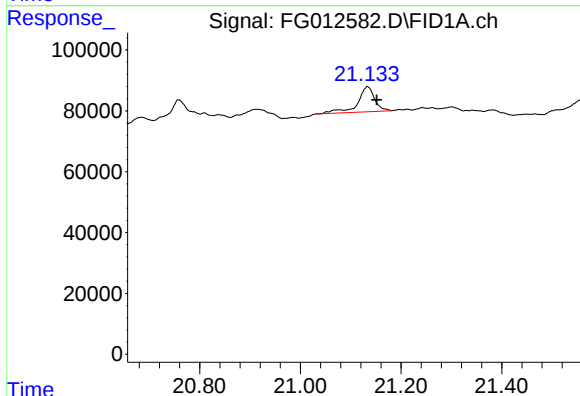
R.T.: 19.658 min
Delta R.T.: -0.018 min
Response: 253109
Conc: 2.57 ug/ml



#16 N-HEXATRIACONTANE

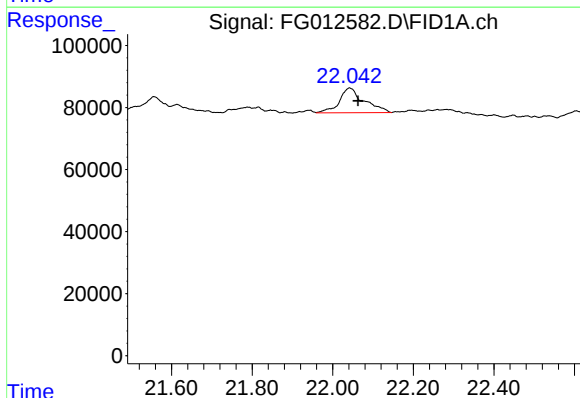
R.T.: 20.400 min
Delta R.T.: -0.017 min
Response: 192050
Conc: 2.08 ug/ml

Instrument :
FID_G
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 21.133 min
Delta R.T.: -0.019 min
Response: 192720
Conc: 2.16 ug/ml



#18 N-TETRACONTANE

R.T.: 22.042 min
Delta R.T.: -0.021 min
Response: 337534
Conc: 3.80 ug/ml