

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082319\
 Data File : FG005703.D
 Signal(s) : FID1A.ch
 Acq On : 23 Aug 2019 11:09
 Operator : DD\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 RT MARKER

Integration File: autoint1.e
 Quant Time: Aug 24 09:10:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
 Quant Title :
 QLast Update : Thu Aug 08 16:03:53 2019
 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...	14.704f	23522	0.184 ug/ml
Target Compounds			
3) N-DODECANE	6.477	5359373	36.583 ug/ml
11) N-HEXACOSANE	15.971	38353	0.267 ug/ml
12) N-OCTACOSANE	16.927	4712307	31.172 ug/ml
13) N-TRIACONTANE	17.813	249205	1.648 ug/ml
14) N-DOTRIACONTANE	18.648	266184	1.988 ug/ml
15) N-TETRATRIACONTANE	19.435	207364	1.679 ug/ml
16) N-HEXATRIACONTANE	20.180	182649	1.584 ug/ml
17) N-OCTATRIACONTANE	20.935	77159	0.739 ug/ml
18) N-TETRACONTANE	21.877	60410	0.581 ug/ml

(f)=RT Delta > 1/2 Window

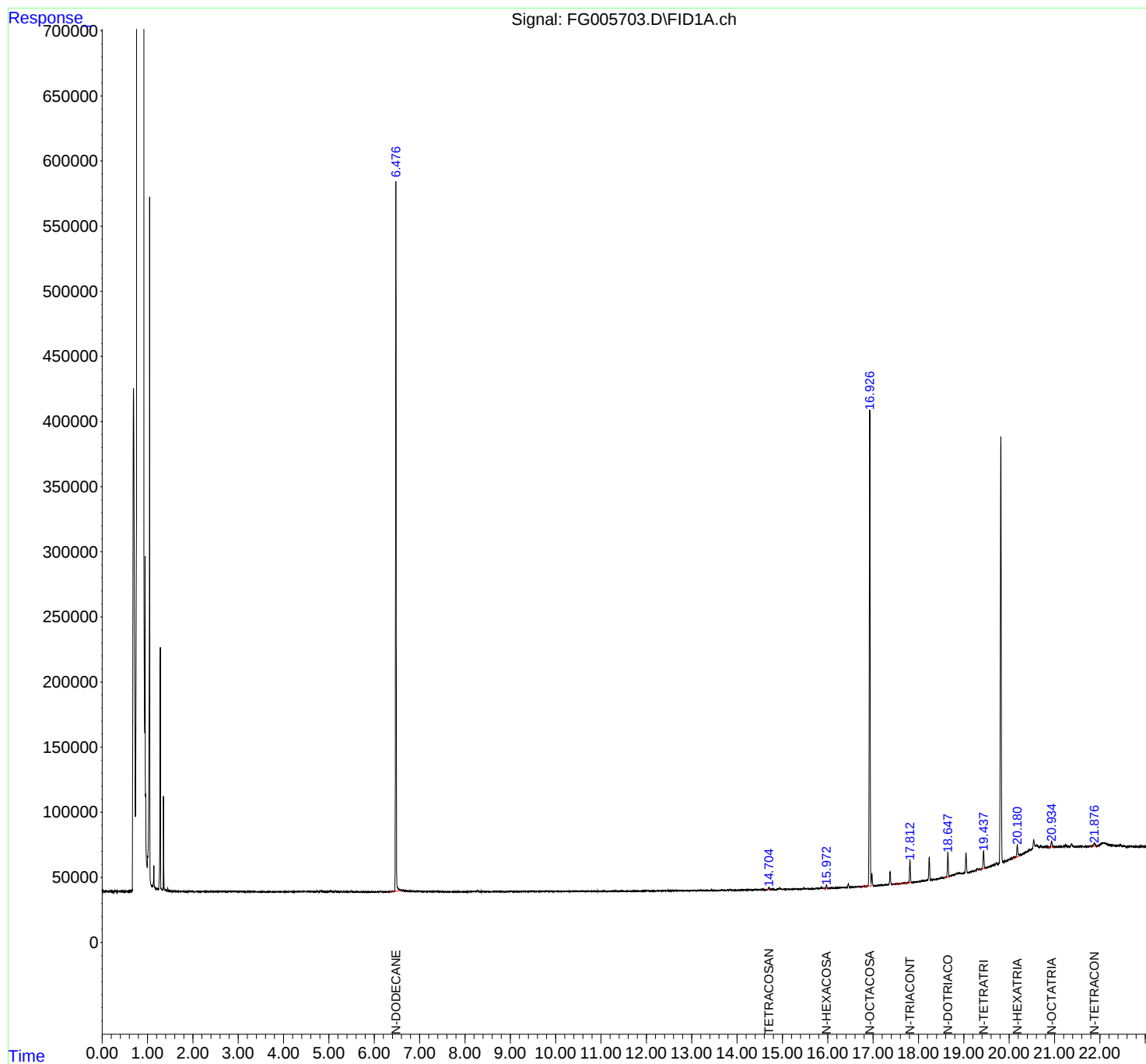
(m)=manual int.

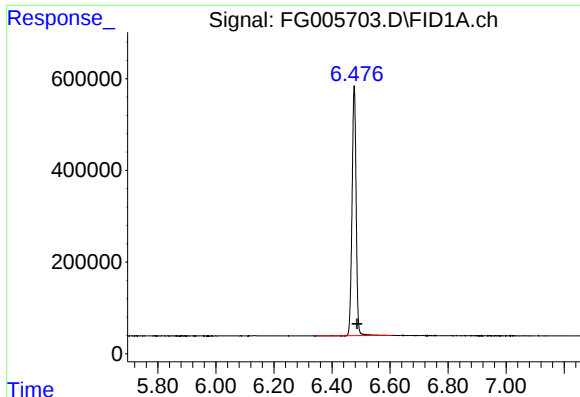
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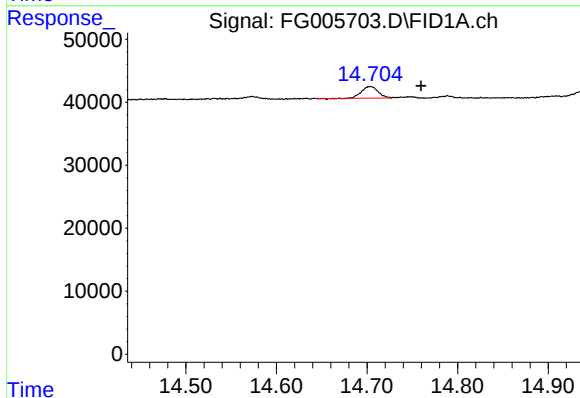




#3 N-DODECANE

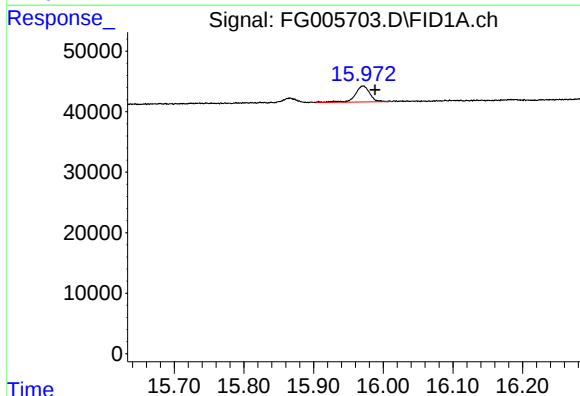
R.T.: 6.477 min
Delta R.T.: -0.011 min
Response: 5359373
Conc: 36.58 ug/ml

Instrument :
FID_G
ClientSampleId :
RT MARKER



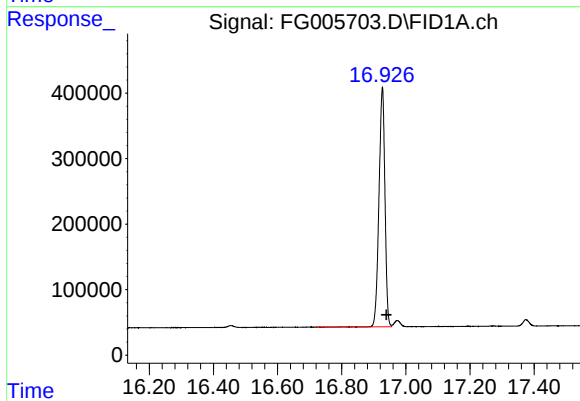
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.704 min
Delta R.T.: -0.056 min
Response: 23522
Conc: 0.18 ug/ml



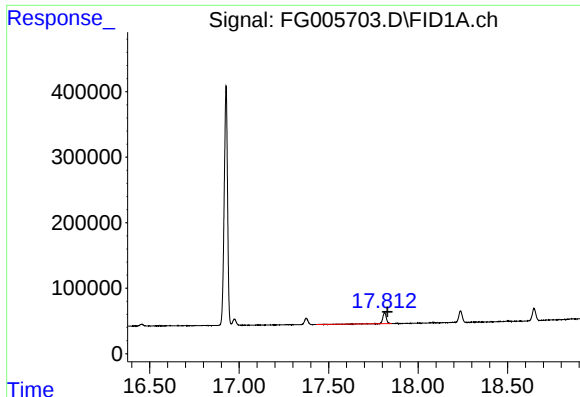
#11 N-HEXACOSANE

R.T.: 15.971 min
Delta R.T.: -0.017 min
Response: 38353
Conc: 0.27 ug/ml



#12 N-OCTACOSANE

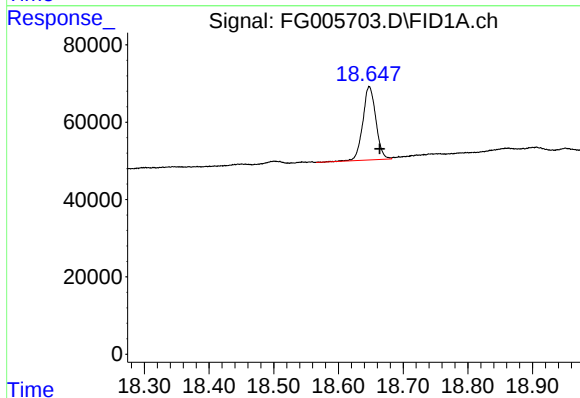
R.T.: 16.927 min
Delta R.T.: -0.013 min
Response: 4712307
Conc: 31.17 ug/ml



#13 N-TRIACONTANE

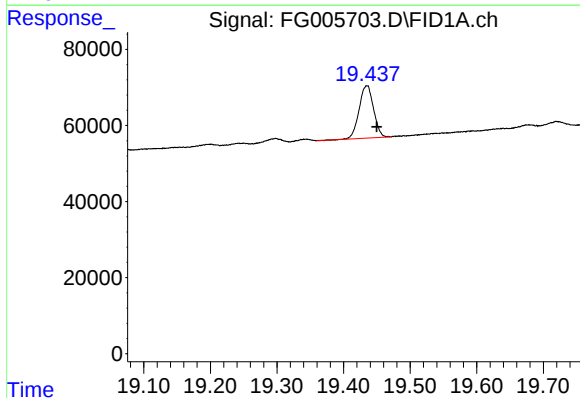
R.T.: 17.813 min
Delta R.T.: -0.017 min
Response: 249205
Conc: 1.65 ug/ml

Instrument :
FID_G
ClientSampleId :
RT MARKER



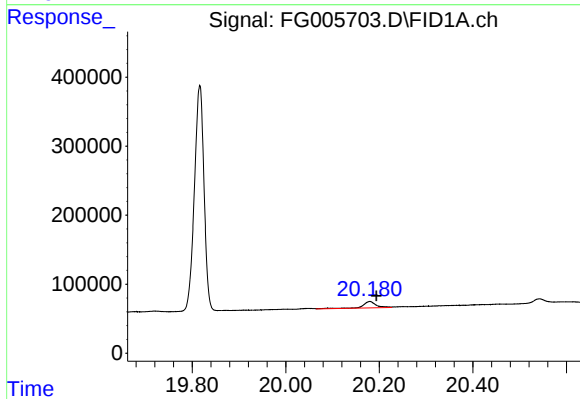
#14 N-DOTRIACONTANE

R.T.: 18.648 min
Delta R.T.: -0.016 min
Response: 266184
Conc: 1.99 ug/ml



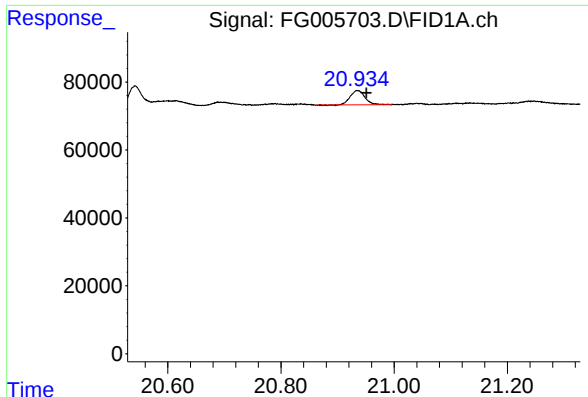
#15 N-TETRATRIACONTANE

R.T.: 19.435 min
Delta R.T.: -0.015 min
Response: 207364
Conc: 1.68 ug/ml



#16 N-HEXATRIACONTANE

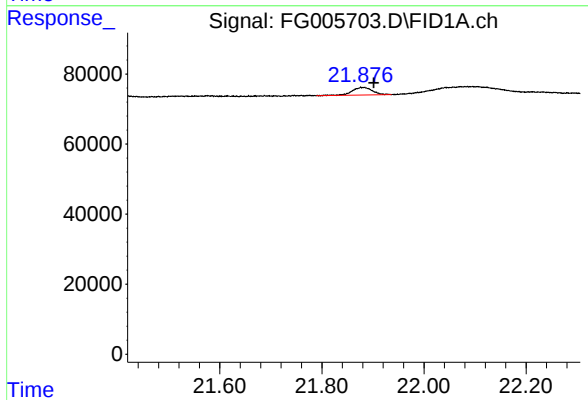
R.T.: 20.180 min
Delta R.T.: -0.014 min
Response: 182649
Conc: 1.58 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.935 min
Delta R.T.: -0.017 min
Response: 77159
Conc: 0.74 ug/ml

Instrument :
FID_G
ClientSampleId :
RT MARKER



#18 N-TETRACONTANE

R.T.: 21.877 min
Delta R.T.: -0.025 min
Response: 60410
Conc: 0.58 ug/ml