

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070119\
 Data File : FG005281.D
 Signal(s) : FID1A.ch
 Acq On : 01 Jul 2019 18:08
 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: Jul 02 01:19:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060719.M
 Quant Title :
 QLast Update : Mon Jun 10 08:32:25 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...	14.828	258992	1.965 ug/ml
Target Compounds			
3) N-DODECANE	6.512	6422842	43.222 ug/ml
8) N-DOCOSANE	13.884	29820	0.198 ug/ml
10) N-TETRACOSANE	14.989	64560	0.434 ug/ml
11) N-HEXACOSANE	16.015	143712	0.987 ug/ml
12) N-OCTACOSANE	16.972	6104577	42.917 ug/ml
13) N-TRIACONTANE	17.857	645993	4.615 ug/ml
14) N-DOTRIACONTANE	18.694	668668	4.971 ug/ml
15) N-TETRATRIACONTANE	19.480	522683	4.077 ug/ml
16) N-HEXATRIACONTANE	20.223	323846	2.719 ug/ml
17) N-OCTATRIACONTANE	20.991	520854	4.912 ug/ml
18) N-TETRACONTANE	21.961	237283	2.271 ug/ml

(f)=RT Delta > 1/2 Window

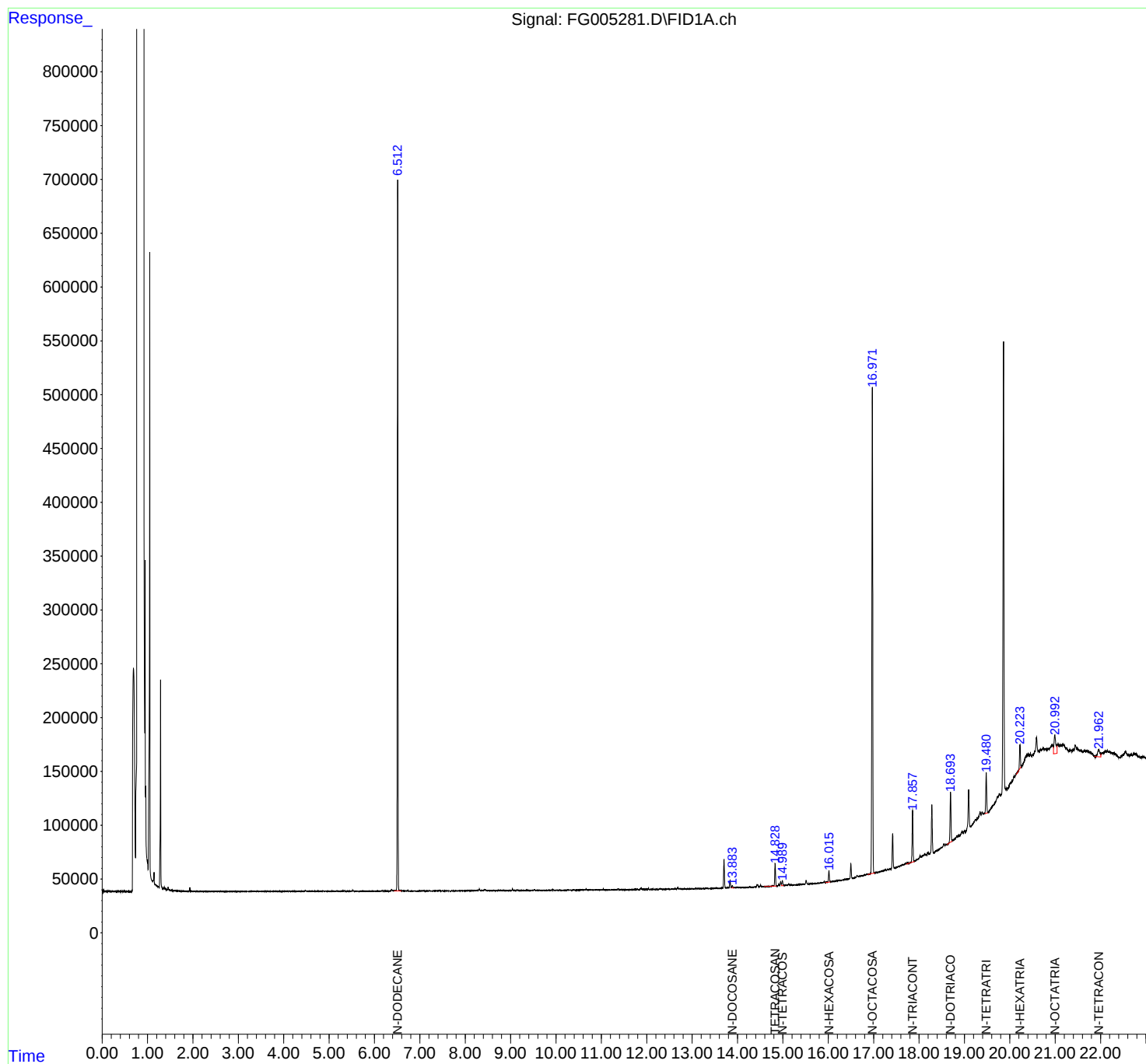
(m)=manual int.

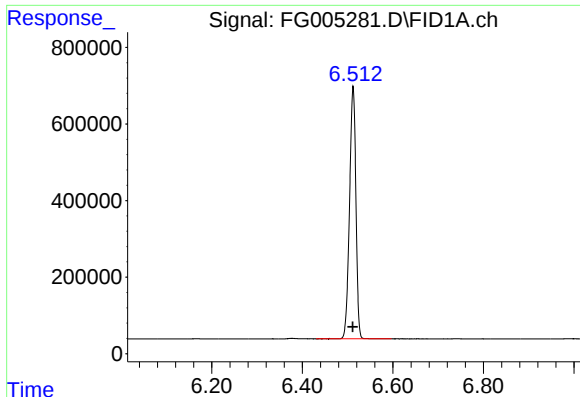
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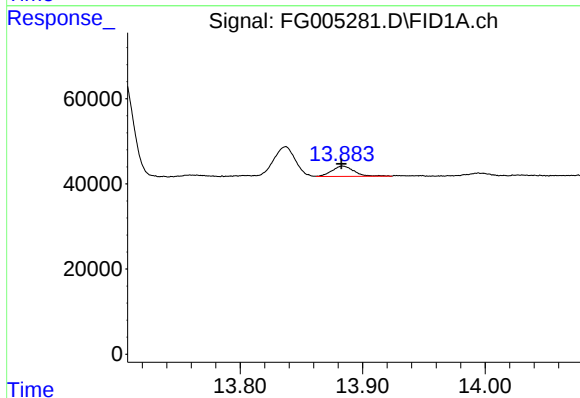




#3 N-DODECANE

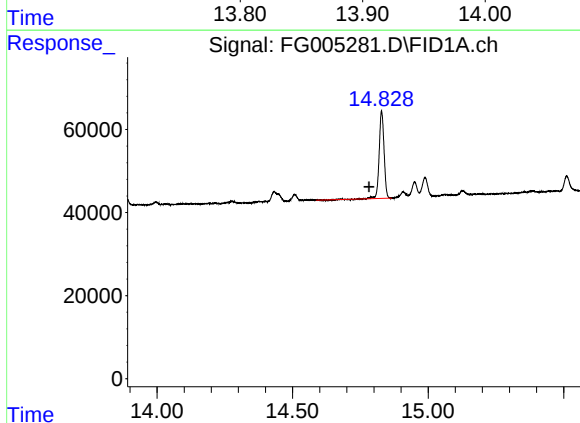
R.T.: 6.512 min
Delta R.T.: 0.001 min
Response: 6422842
Conc: 43.22 ug/ml

Instrument :
FID_G
ClientSampleId :
RT MARKER



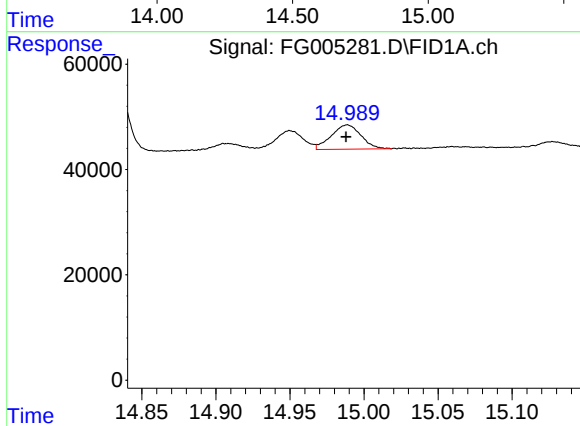
#8 N-DOCOSANE

R.T.: 13.884 min
Delta R.T.: 0.001 min
Response: 29820
Conc: 0.20 ug/ml



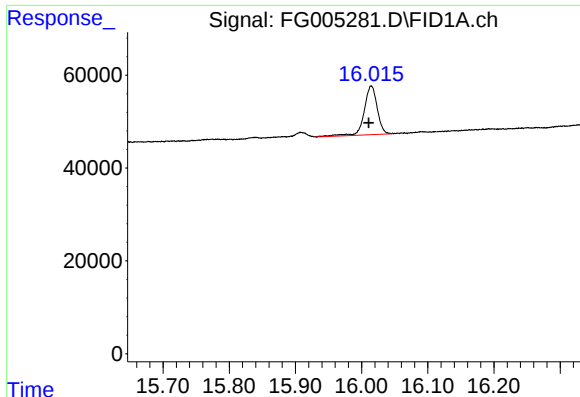
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.828 min
Delta R.T.: 0.046 min
Response: 258992
Conc: 1.97 ug/ml



#10 N-TETRACOSANE

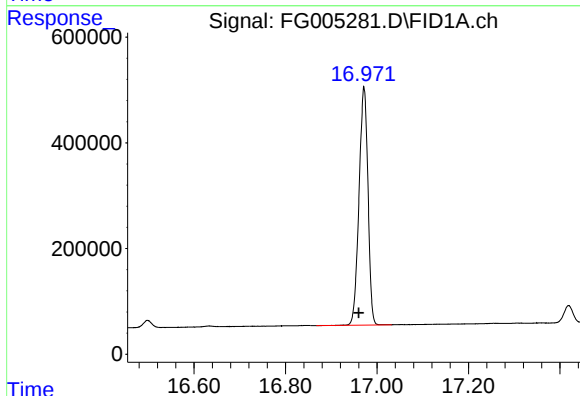
R.T.: 14.989 min
Delta R.T.: 0.000 min
Response: 64560
Conc: 0.43 ug/ml



#11 N-HEXACOSANE

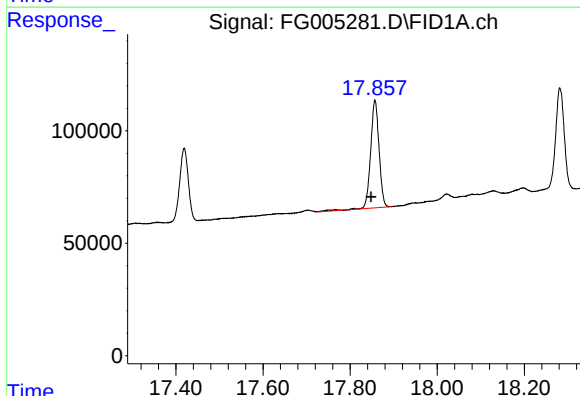
R.T.: 16.015 min
Delta R.T.: 0.004 min
Response: 143712
Conc: 0.99 ug/ml

Instrument :
FID_G
ClientSampleId :
RT MARKER



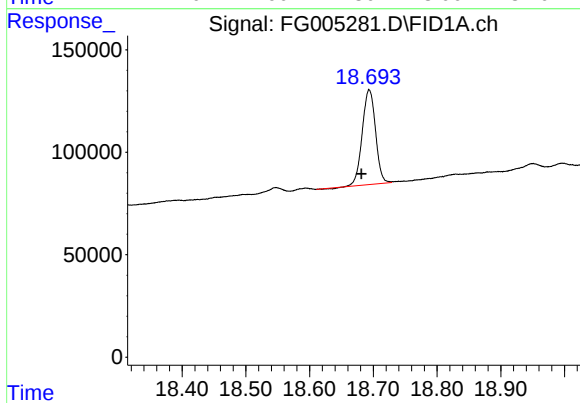
#12 N-OCTACOSANE

R.T.: 16.972 min
Delta R.T.: 0.012 min
Response: 6104577
Conc: 42.92 ug/ml



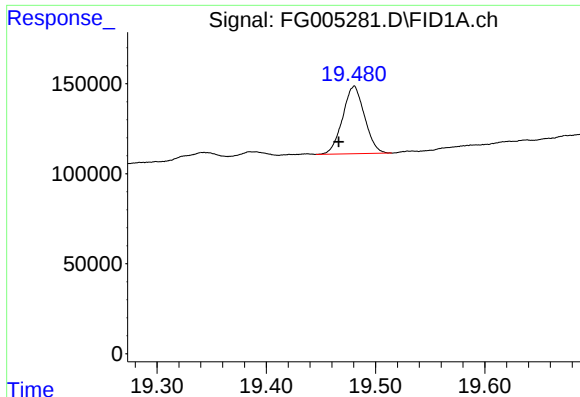
#13 N-TRIACONTANE

R.T.: 17.857 min
Delta R.T.: 0.009 min
Response: 645993
Conc: 4.62 ug/ml



#14 N-DOTRIACONTANE

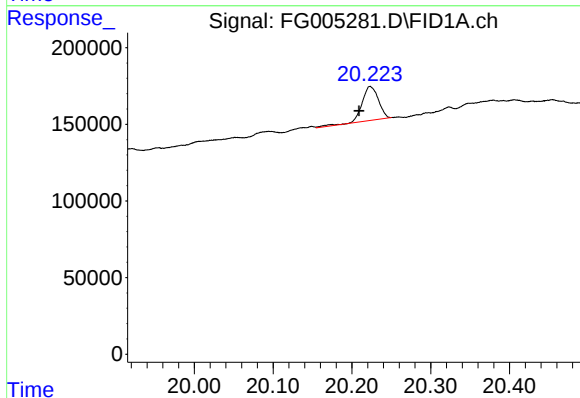
R.T.: 18.694 min
Delta R.T.: 0.012 min
Response: 668668
Conc: 4.97 ug/ml



#15 N-TETRATRIACONTANE

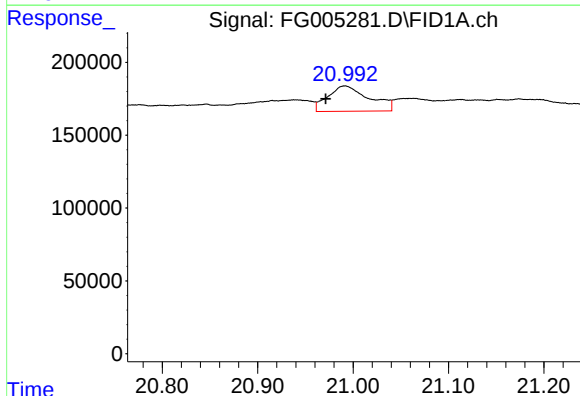
R.T.: 19.480 min
Delta R.T.: 0.014 min
Response: 522683
Conc: 4.08 ug/ml

Instrument :
FID_G
ClientSampleId :
RT MARKER



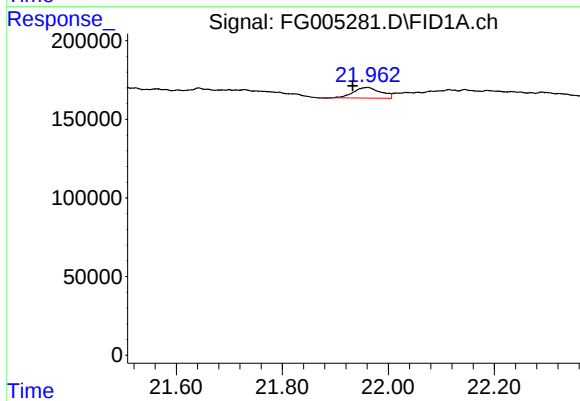
#16 N-HEXATRIACONTANE

R.T.: 20.223 min
Delta R.T.: 0.014 min
Response: 323846
Conc: 2.72 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.991 min
Delta R.T.: 0.020 min
Response: 520854
Conc: 4.91 ug/ml



#18 N-TETRACONTANE

R.T.: 21.961 min
Delta R.T.: 0.028 min
Response: 237283
Conc: 2.27 ug/ml