

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022120\
 Data File : FG006724.D
 Signal(s) : FID1A.ch
 Acq On : 21 Feb 2020 11:28
 Operator : DD\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 21 22:40:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG021120.M
 Quant Title :
 QLast Update : Tue Feb 11 13:28:43 2020
 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...	14.685f	290653	2.856 ug/ml
Target Compounds			
3) N-DODECANE	6.663	5155549	54.928 ug/ml
11) N-HEXACOSANE	15.825	145281	1.250 ug/ml
12) N-OCTACOSANE	16.753	5912605	50.215 ug/ml
13) N-TRIACONTANE	17.610	896992	7.474 ug/ml
14) N-DOTRIACONTANE	18.417	974920	8.772 ug/ml
15) N-TETRATRIACONTANE	19.177	697159	7.562 ug/ml
16) N-HEXATRIACONTANE	19.895	451959	6.205 ug/ml
17) N-OCTATRIACONTANE	20.586	287279	5.105 ug/ml
18) N-TETRACONTANE	21.391	166131	3.368 ug/ml

(f)=RT Delta > 1/2 Window

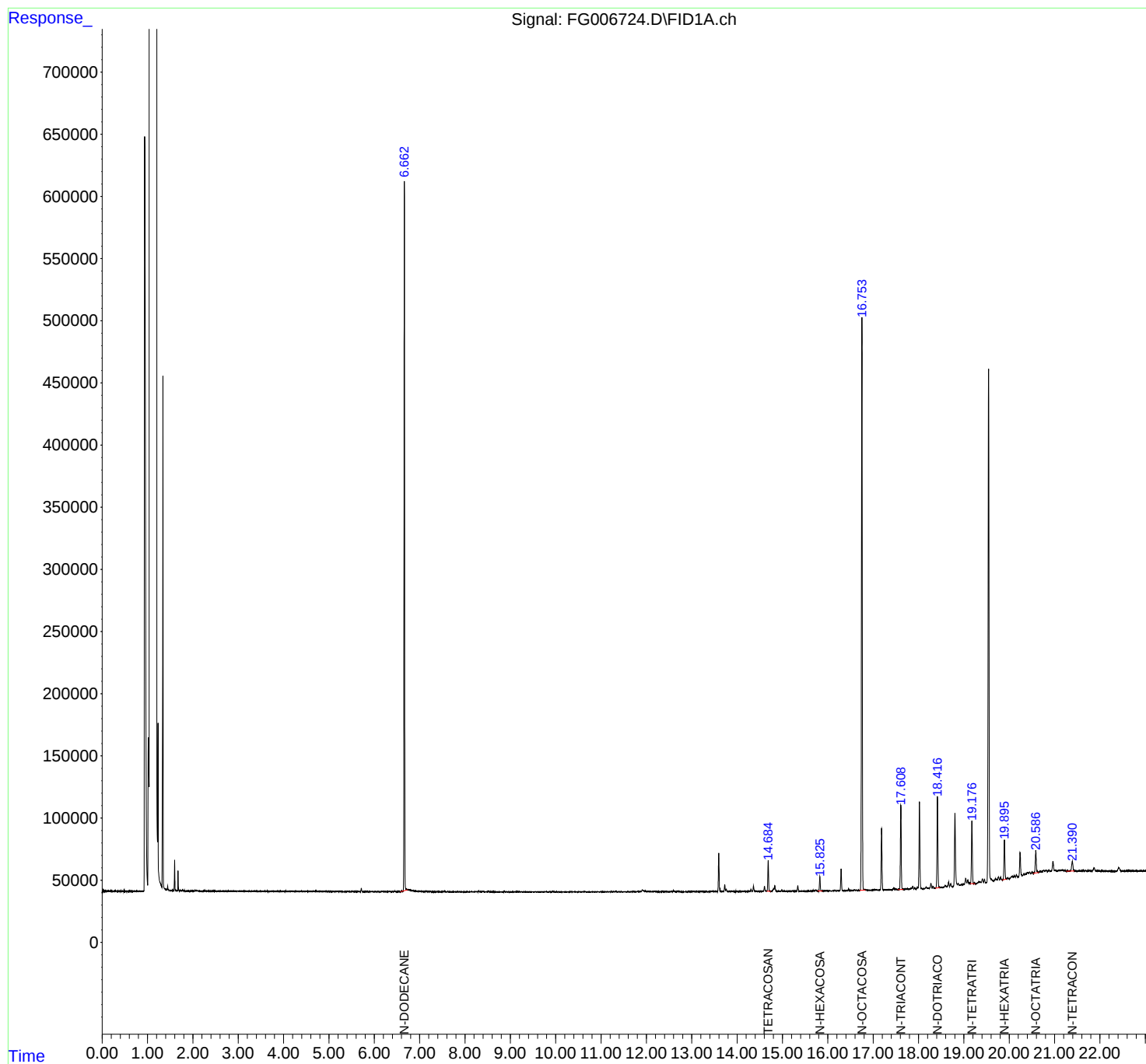
(m)=manual int.

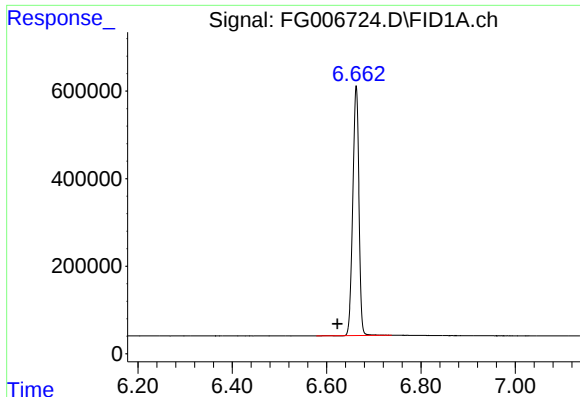
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Signal Info : 20mx0.18mmx0.18um

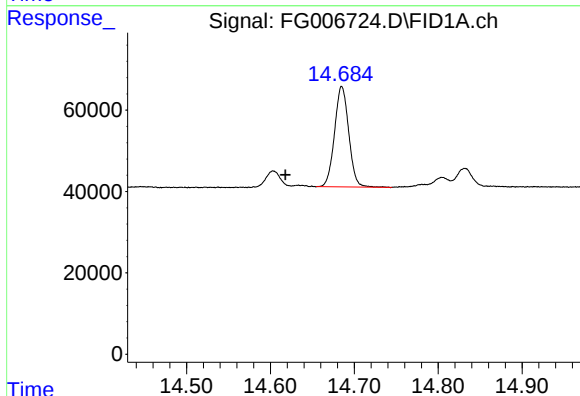




#3 N-DODECANE

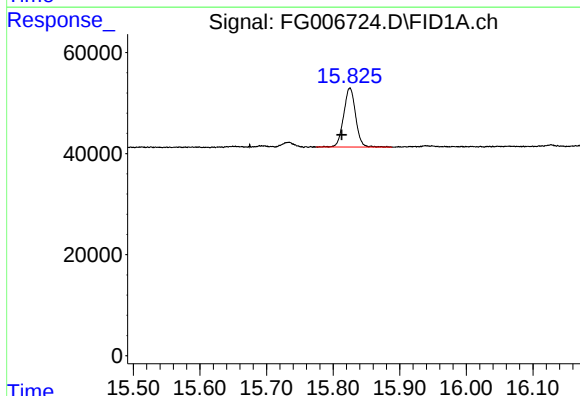
R.T.: 6.663 min
Delta R.T.: 0.040 min
Response: 5155549
Conc: 54.93 ug/ml

Instrument :
FID_G
ClientSampleId :



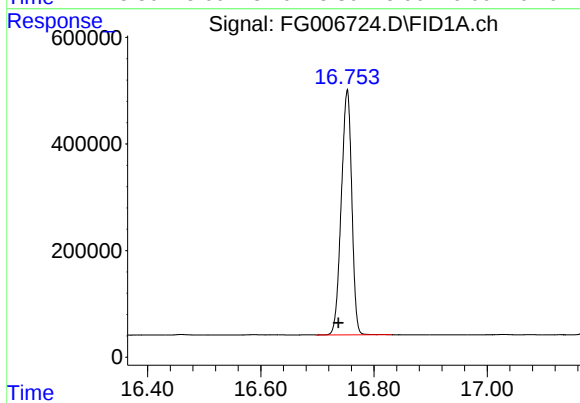
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.685 min
Delta R.T.: 0.067 min
Response: 290653
Conc: 2.86 ug/ml



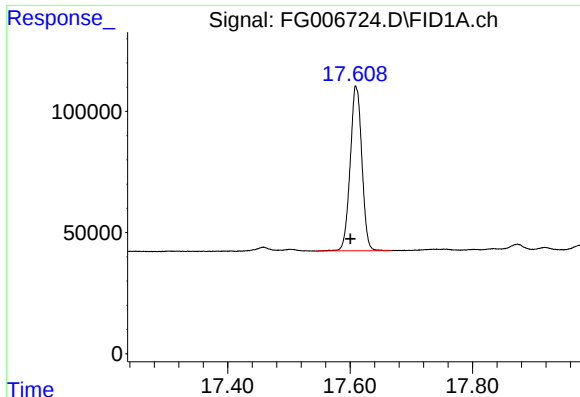
#11 N-HEXACOSANE

R.T.: 15.825 min
Delta R.T.: 0.012 min
Response: 145281
Conc: 1.25 ug/ml



#12 N-OCTACOSANE

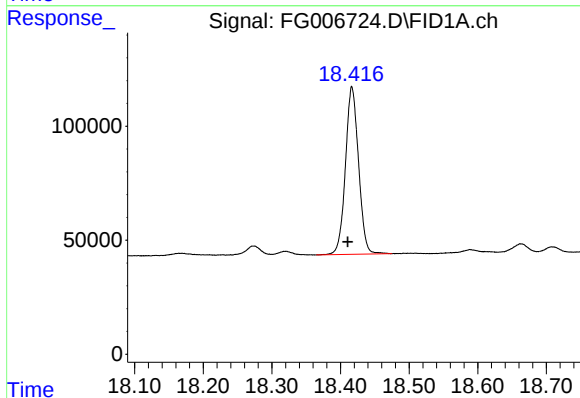
R.T.: 16.753 min
Delta R.T.: 0.015 min
Response: 5912605
Conc: 50.22 ug/ml



#13 N-TRIACONTANE

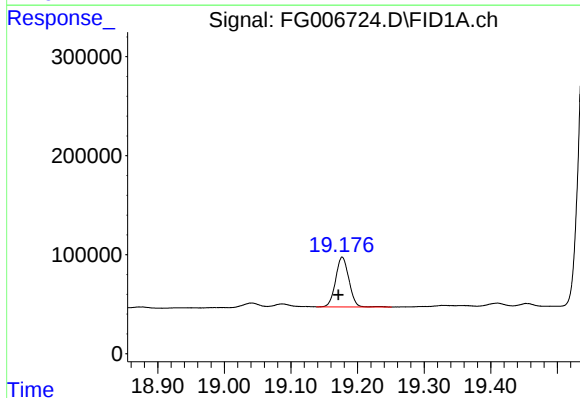
R.T.: 17.610 min
Delta R.T.: 0.009 min
Response: 896992
Conc: 7.47 ug/ml

Instrument :
FID_G
ClientSampleId :



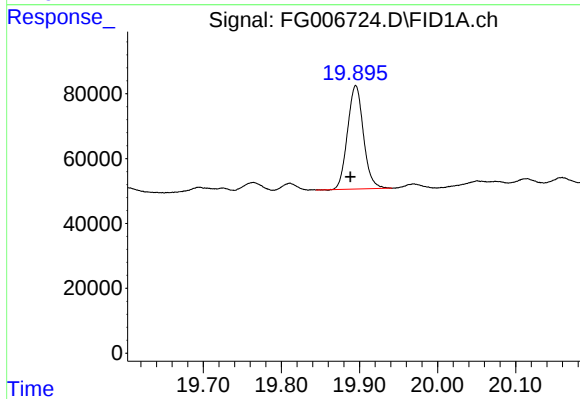
#14 N-DOTRIACONTANE

R.T.: 18.417 min
Delta R.T.: 0.006 min
Response: 974920
Conc: 8.77 ug/ml



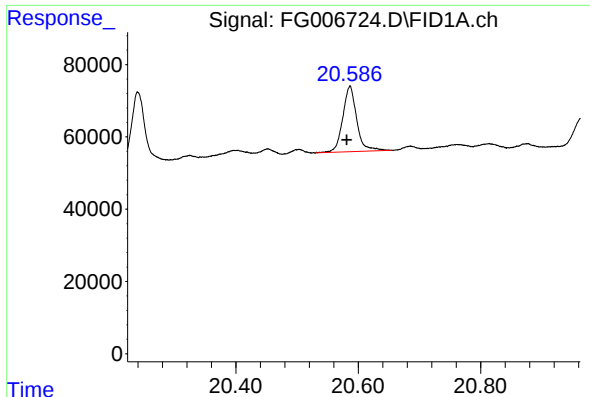
#15 N-TETRATRIACONTANE

R.T.: 19.177 min
Delta R.T.: 0.006 min
Response: 697159
Conc: 7.56 ug/ml



#16 N-HEXATRIACONTANE

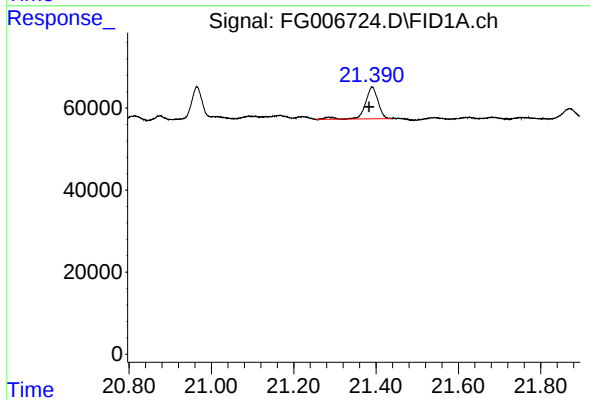
R.T.: 19.895 min
Delta R.T.: 0.007 min
Response: 451959
Conc: 6.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.586 min
Delta R.T.: 0.005 min
Response: 287279
Conc: 5.10 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.391 min
Delta R.T.: 0.008 min
Response: 166131
Conc: 3.37 ug/ml