

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021420\
 Data File : FG006712.D
 Signal(s) : FID1A.ch
 Acq On : 14 Feb 2020 10:52
 Operator : DD\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 14 21:58:01 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...	14.667	181297	1.781 ug/ml
Target Compounds			
3) N-DODECANE	6.631	3412230	36.355 ug/ml
11) N-HEXACOSANE	15.808	92512	0.796 ug/ml
12) N-OCTACOSANE	16.735	3706557	31.480 ug/ml
13) N-TRIACONTANE	17.596	476606	3.971 ug/ml
14) N-DOTRIACONTANE	18.404	520779	4.686 ug/ml
15) N-TETRATRIACONTANE	19.165	359416	3.899 ug/ml
16) N-HEXATRIACONTANE	19.882	287089	3.942 ug/ml
17) N-OCTATRIACONTANE	20.571	588525	10.457 ug/ml

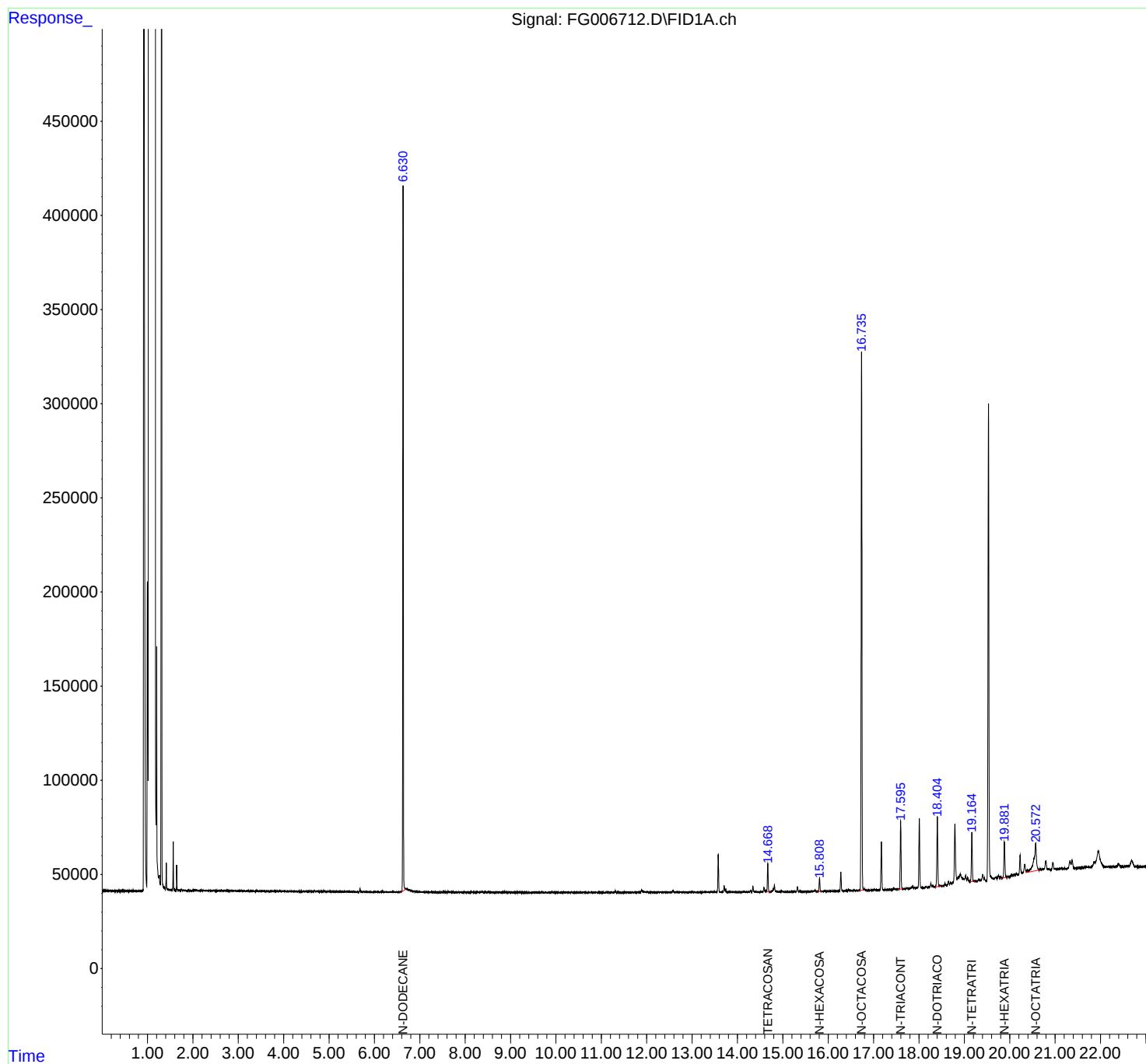
(f)=RT Delta > 1/2 Window

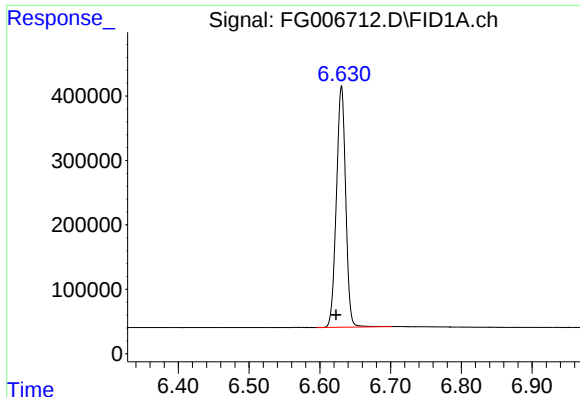
(m)=manual int.

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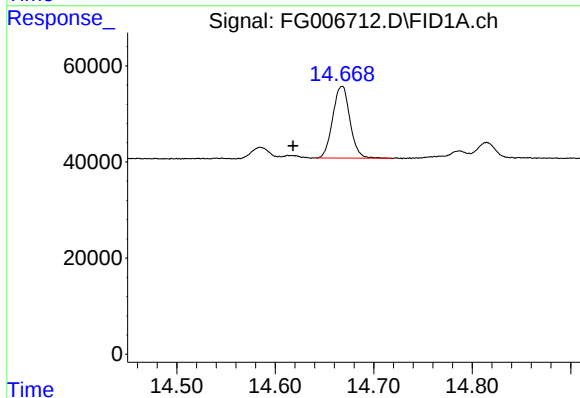
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





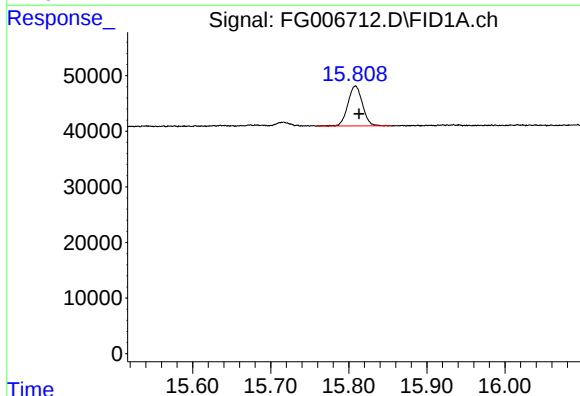
#3 N-DODECANE

R.T.: 6.631 min
Delta R.T.: 0.008 min
Response: 3412230
Conc: 36.35 ug/ml



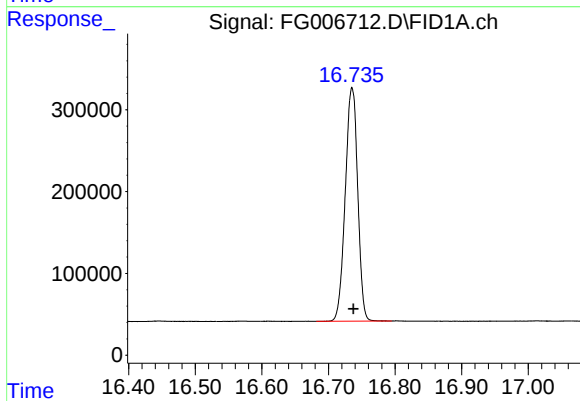
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.667 min
Delta R.T.: 0.050 min
Response: 181297
Conc: 1.78 ug/ml



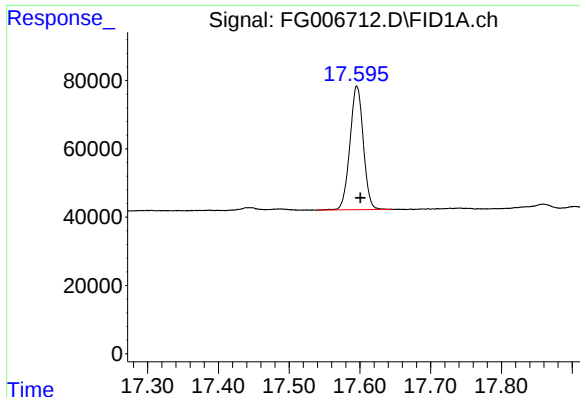
#11 N-HEXACOSANE

R.T.: 15.808 min
Delta R.T.: -0.005 min
Response: 92512
Conc: 0.80 ug/ml



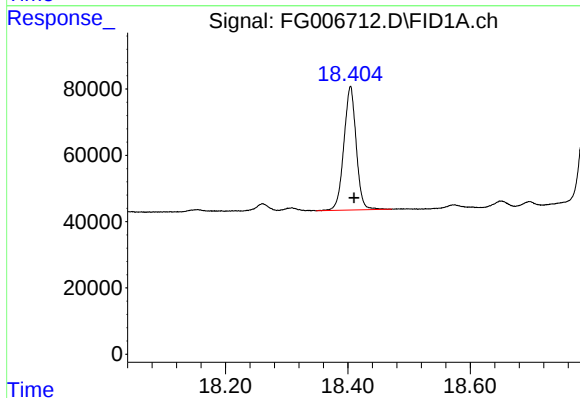
#12 N-OCTACOSANE

R.T.: 16.735 min
Delta R.T.: -0.002 min
Response: 3706557
Conc: 31.48 ug/ml



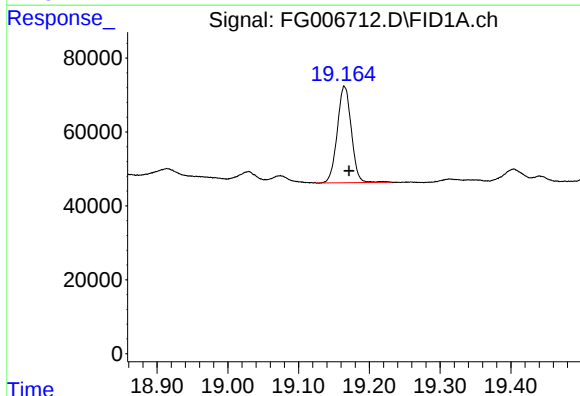
#13 N-TRIACONTANE

R.T.: 17.596 min
Delta R.T.: -0.005 min
Response: 476606
Conc: 3.97 ug/ml



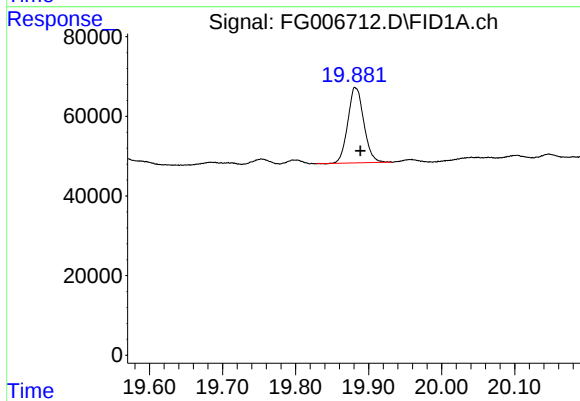
#14 N-DOTRIACONTANE

R.T.: 18.404 min
Delta R.T.: -0.006 min
Response: 520779
Conc: 4.69 ug/ml



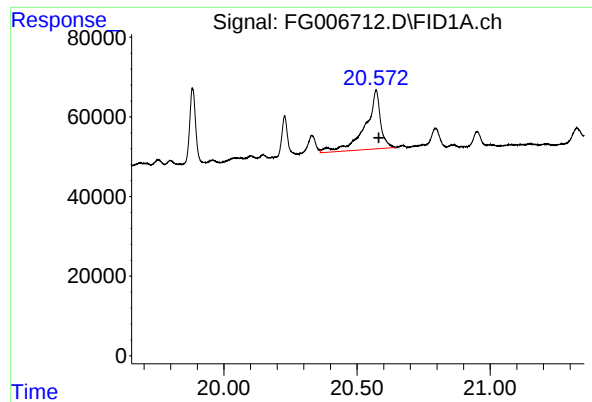
#15 N-TETRATRIACONTANE

R.T.: 19.165 min
Delta R.T.: -0.006 min
Response: 359416
Conc: 3.90 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.882 min
Delta R.T.: -0.006 min
Response: 287089
Conc: 3.94 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.571 min
Delta R.T.: -0.010 min
Response: 588525
Conc: 10.46 ug/ml