

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031220\
 Data File : FG006830.D
 Signal(s) : FID1A.ch
 Acq On : 12 Mar 2020 15:27
 Operator : DD\AJ
 Sample : L1893-22
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 13 02:05:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030920.M
 Quant Title :
 QLast Update : Tue Mar 10 08:10:01 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...	14.707	1743584	20.763 ug/ml
Target Compounds			
1) N-OCTANE	2.730	162139	1.995 ug/ml
2) N-DECANE	4.824	395296	4.740 ug/ml
7) N-EICOSANE	12.665	142833	1.447 ug/ml
8) N-DOCOSANE	13.824	195752	2.003 ug/ml
10) N-TETRACOSANE	14.898	95061	0.986 ug/ml
11) N-HEXACOSANE	15.892	101687	1.080 ug/ml
12) N-OCTACOSANE	16.819	570482	6.074 ug/ml
13) N-TRIACONTANE	17.666	251499	2.680 ug/ml
14) N-DOTRIACONTANE	18.470	187523	2.151 ug/ml
16) N-HEXATRIACONTANE	19.892	130914	2.189 ug/ml

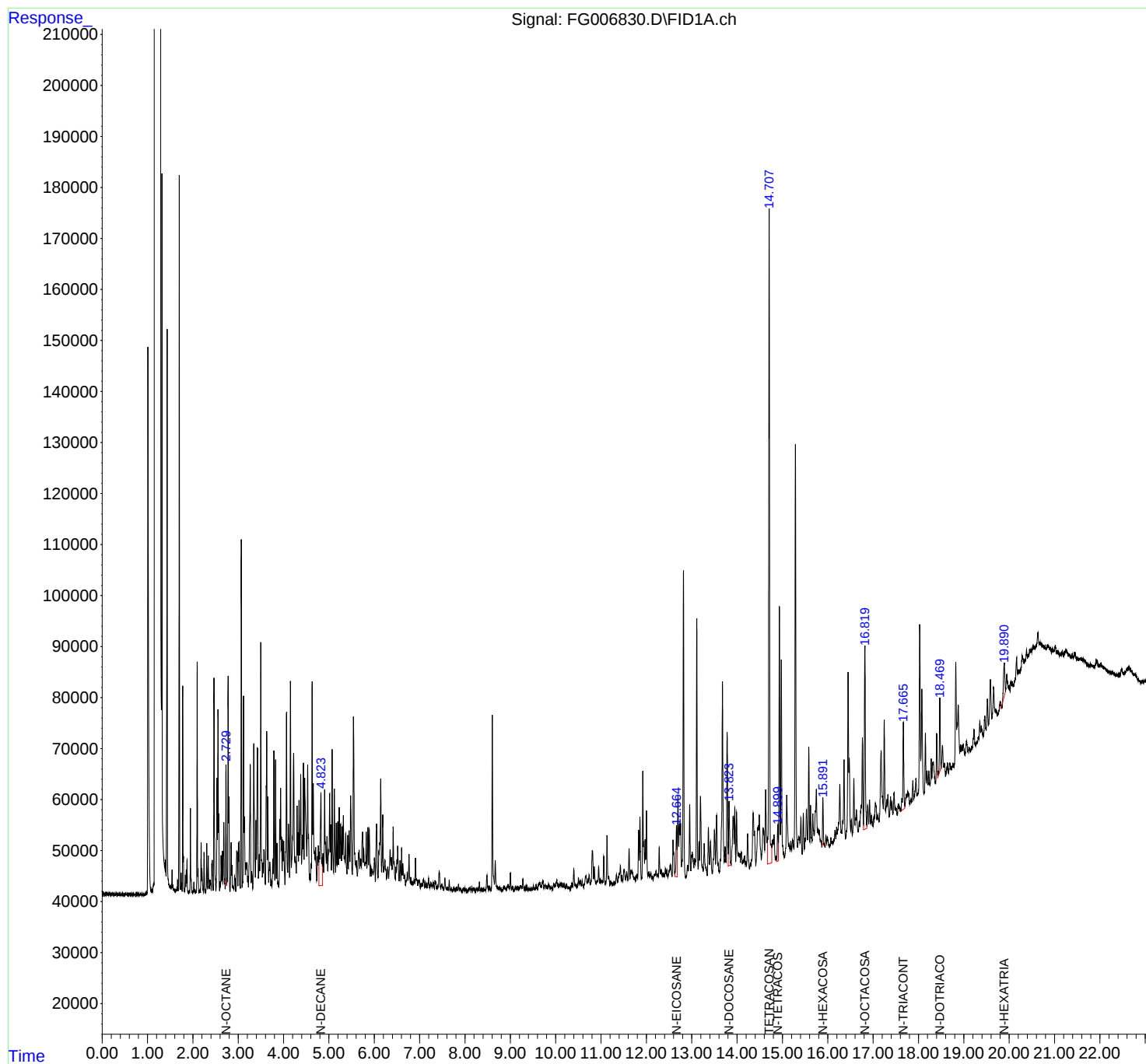
(f)=RT Delta > 1/2 Window

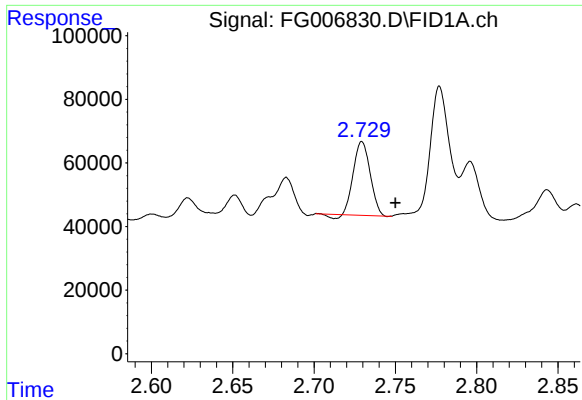
(m)=manual int.

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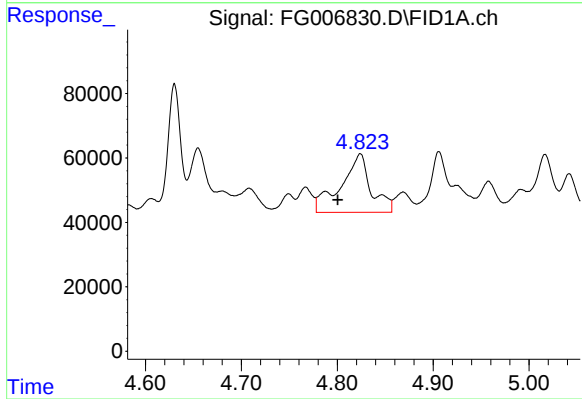
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





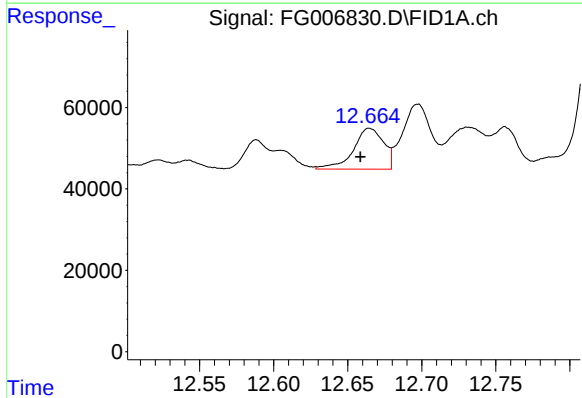
#1 N-OCTANE

R.T.: 2.730 min
Delta R.T.: -0.020 min
Response: 162139
Conc: 2.00 ug/ml



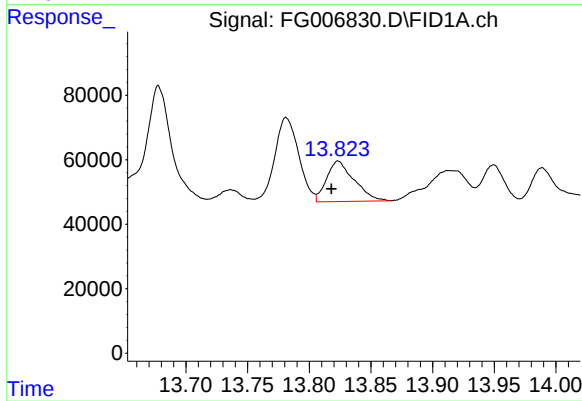
#2 N-DECANE

R.T.: 4.824 min
Delta R.T.: 0.023 min
Response: 395296
Conc: 4.74 ug/ml



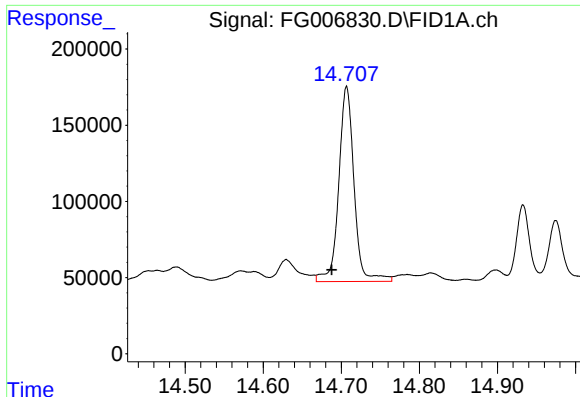
#7 N-EICOSANE

R.T.: 12.665 min
Delta R.T.: 0.006 min
Response: 142833
Conc: 1.45 ug/ml



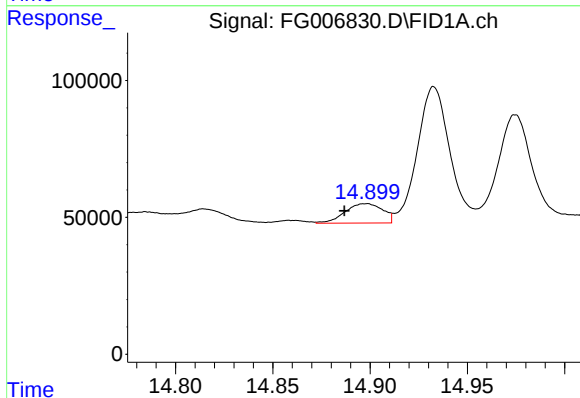
#8 N-DOCOSANE

R.T.: 13.824 min
Delta R.T.: 0.006 min
Response: 195752
Conc: 2.00 ug/ml



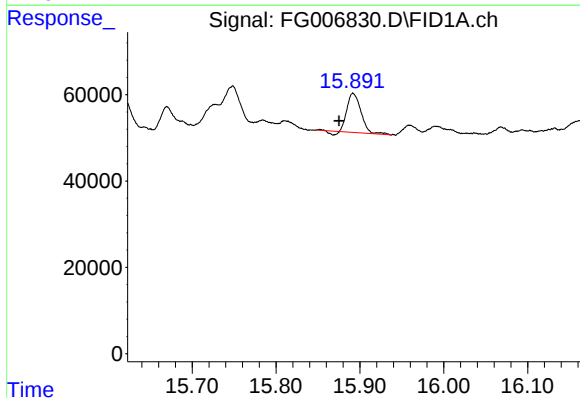
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.707 min
Delta R.T.: 0.019 min
Response: 1743584
Conc: 20.76 ug/ml



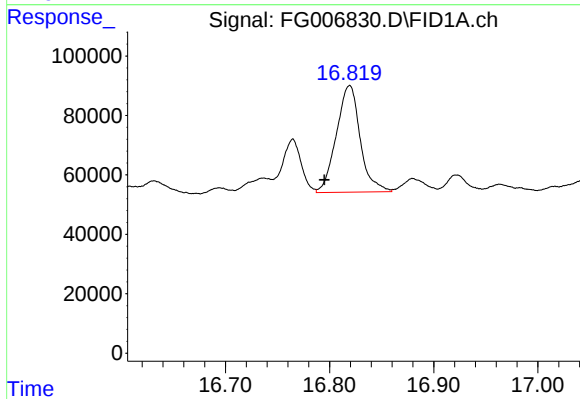
#10 N-TETRACOSANE

R.T.: 14.898 min
Delta R.T.: 0.011 min
Response: 95061
Conc: 0.99 ug/ml



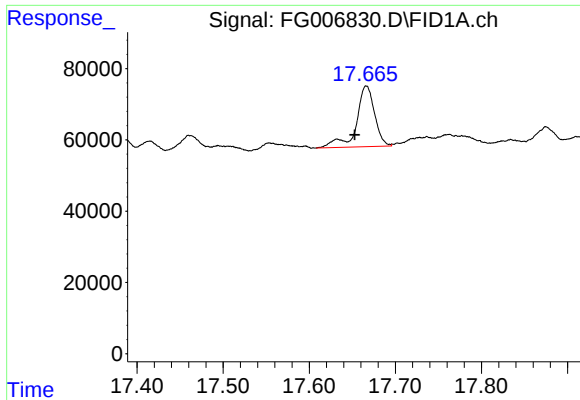
#11 N-HEXACOSANE

R.T.: 15.892 min
Delta R.T.: 0.017 min
Response: 101687
Conc: 1.08 ug/ml



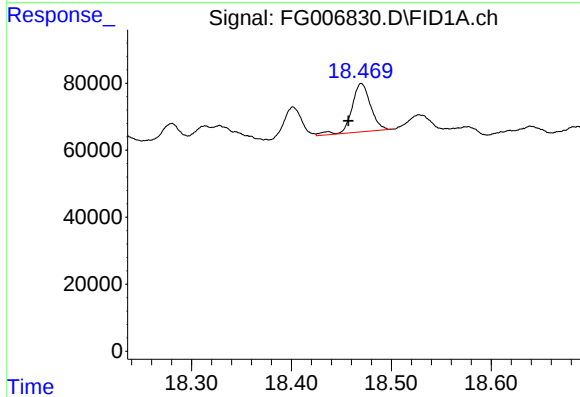
#12 N-OCTACOSANE

R.T.: 16.819 min
Delta R.T.: 0.024 min
Response: 570482
Conc: 6.07 ug/ml



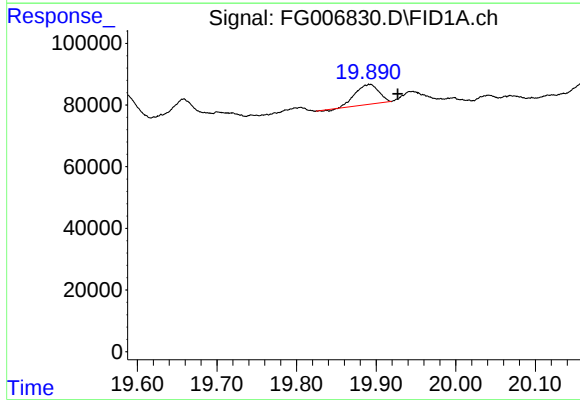
#13 N-TRIACONTANE

R.T.: 17.666 min
Delta R.T.: 0.014 min
Response: 251499
Conc: 2.68 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.470 min
Delta R.T.: 0.013 min
Response: 187523
Conc: 2.15 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.892 min
Delta R.T.: -0.036 min
Response: 130914
Conc: 2.19 ug/ml