

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031220\
 Data File : FG006828.D
 Signal(s) : FID1A.ch
 Acq On : 12 Mar 2020 14:26
 Operator : DD\AJ
 Sample : L1893-18
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 13 02:05:33 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	1633483	19.452 ug/ml
Target Compounds			
1) N-OCTANE	2.734	2391464	29.426 ug/ml
2) N-DECANE	4.788	822957	9.868 ug/ml
3) N-DODECANE	6.728	701469	8.053 ug/ml
4) N-TETRADECANE	8.487	176225	1.940 ug/ml
12) N-OCTACOSANE	16.810	172158	1.833 ug/ml
13) N-TRIACONTANE	17.667	273729	2.917 ug/ml
14) N-DOTRIACONTANE	18.470	200833	2.304 ug/ml

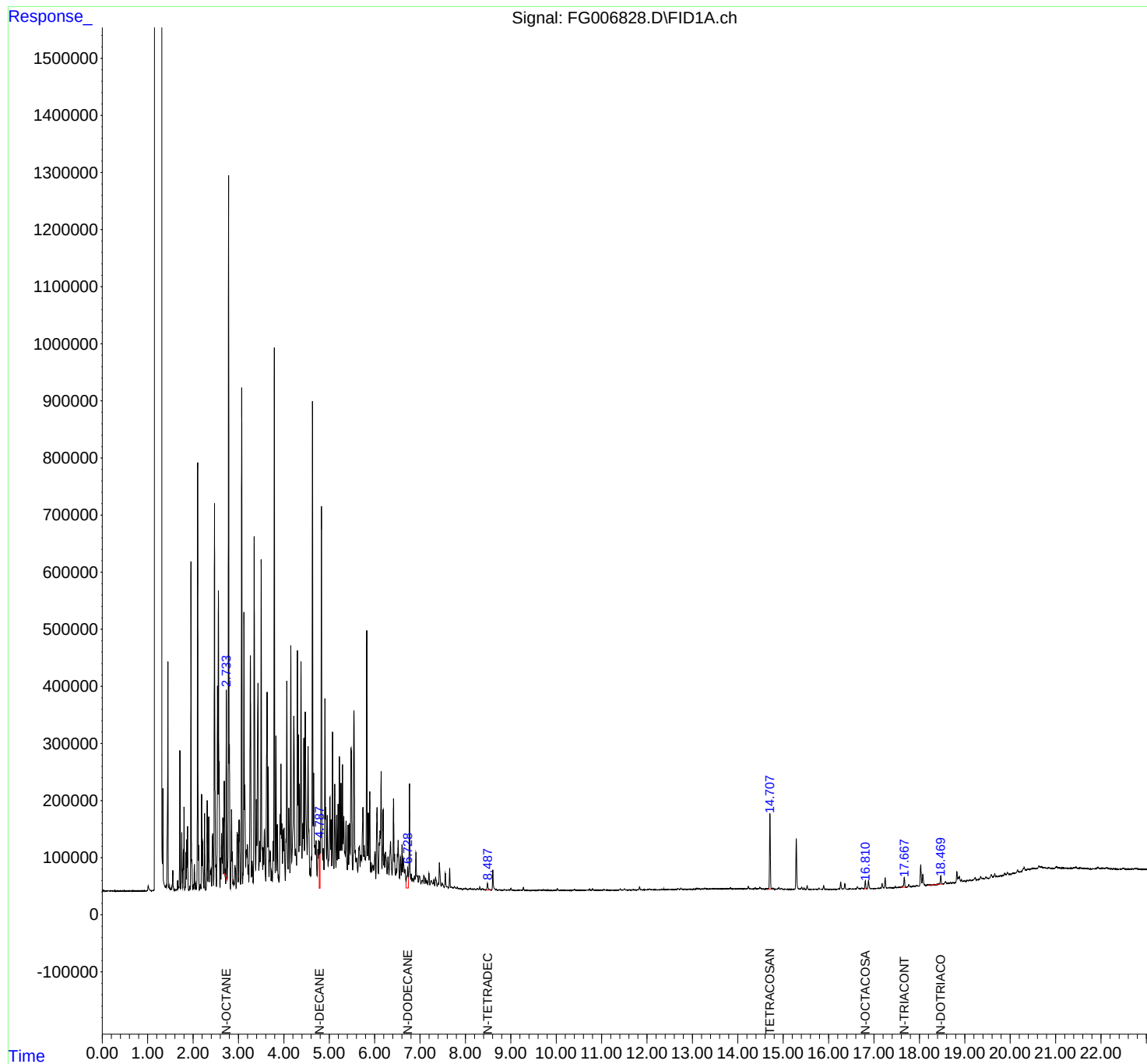
(f)=RT Delta > 1/2 Window

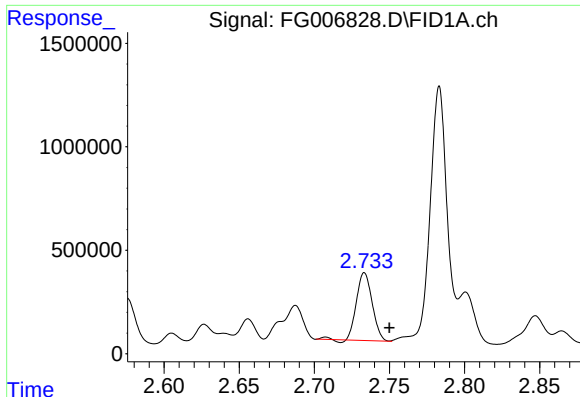
(m)=manual int.

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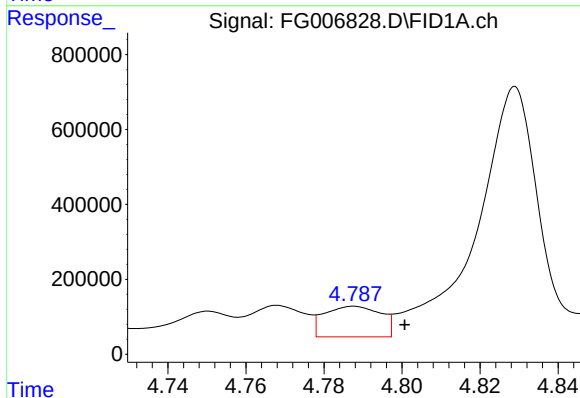
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





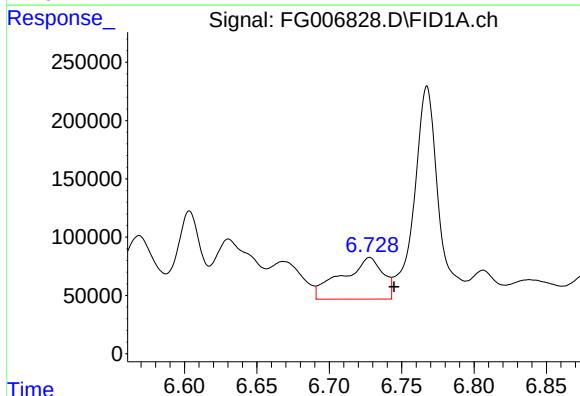
#1 N-OCTANE

R.T.: 2.734 min
Delta R.T.: -0.016 min
Response: 2391464
Conc: 29.43 ug/ml



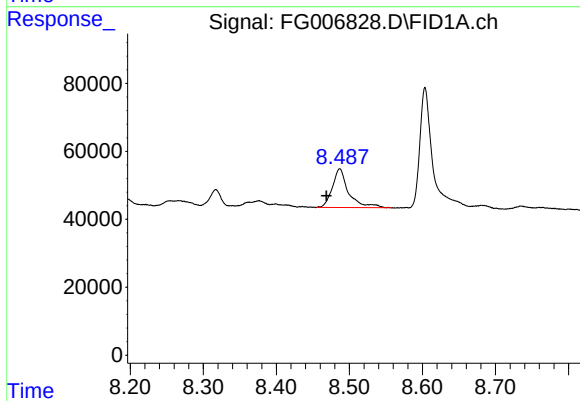
#2 N-DECANE

R.T.: 4.788 min
Delta R.T.: -0.013 min
Response: 822957
Conc: 9.87 ug/ml



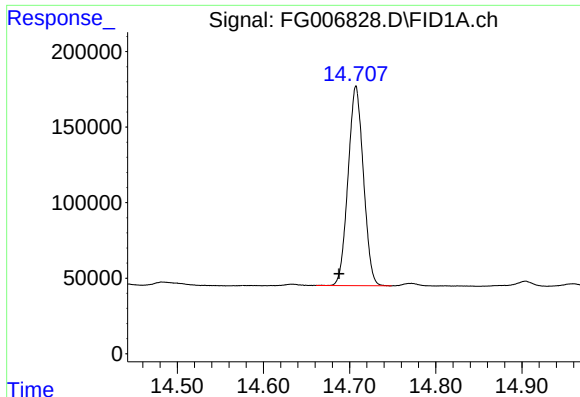
#3 N-DODECANE

R.T.: 6.728 min
Delta R.T.: -0.017 min
Response: 701469
Conc: 8.05 ug/ml



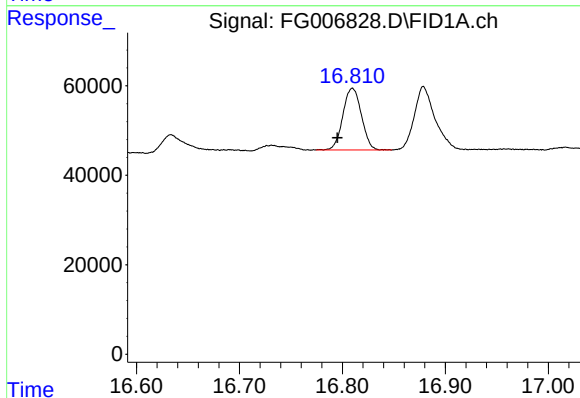
#4 N-TETRADECANE

R.T.: 8.487 min
Delta R.T.: 0.018 min
Response: 176225
Conc: 1.94 ug/ml



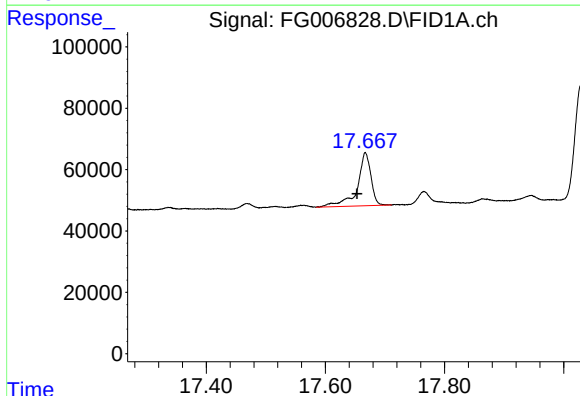
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.707 min
Delta R.T.: 0.020 min
Response: 1633483
Conc: 19.45 ug/ml



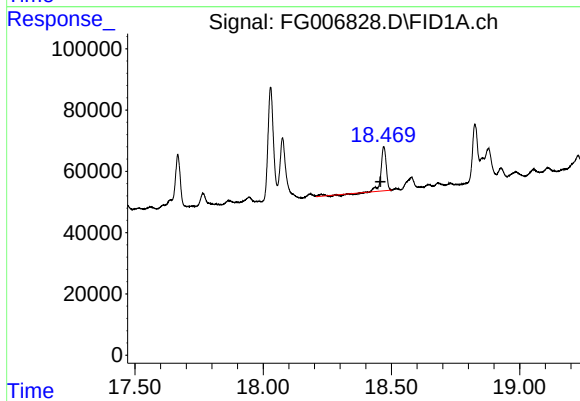
#12 N-OCTACOSANE

R.T.: 16.810 min
Delta R.T.: 0.015 min
Response: 172158
Conc: 1.83 ug/ml



#13 N-TRIACONTANE

R.T.: 17.667 min
Delta R.T.: 0.014 min
Response: 273729
Conc: 2.92 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.470 min
Delta R.T.: 0.013 min
Response: 200833
Conc: 2.30 ug/ml