

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041420\
 Data File : FE031723.D
 Signal(s) : FID1B.CH
 Acq On : 14 Apr 2020 9:31
 Operator : DD\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 15 00:48:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040720.M
 Quant Title :
 QLast Update : Tue Apr 07 15:06:47 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.365	6991588	19.197 ug/ml
Target Compounds			
12) N-OCTACOSANE	16.536	260560	0.633 ug/ml
13) N-TRIACONTANE	17.419	671601	1.633 ug/ml
14) N-DOTRIACONTANE	18.249	784519	1.995 ug/ml
15) N-TETRATRIACONTANE	19.032	516498	1.395 ug/ml
16) N-HEXATRIACONTANE	19.770	378596	1.098 ug/ml

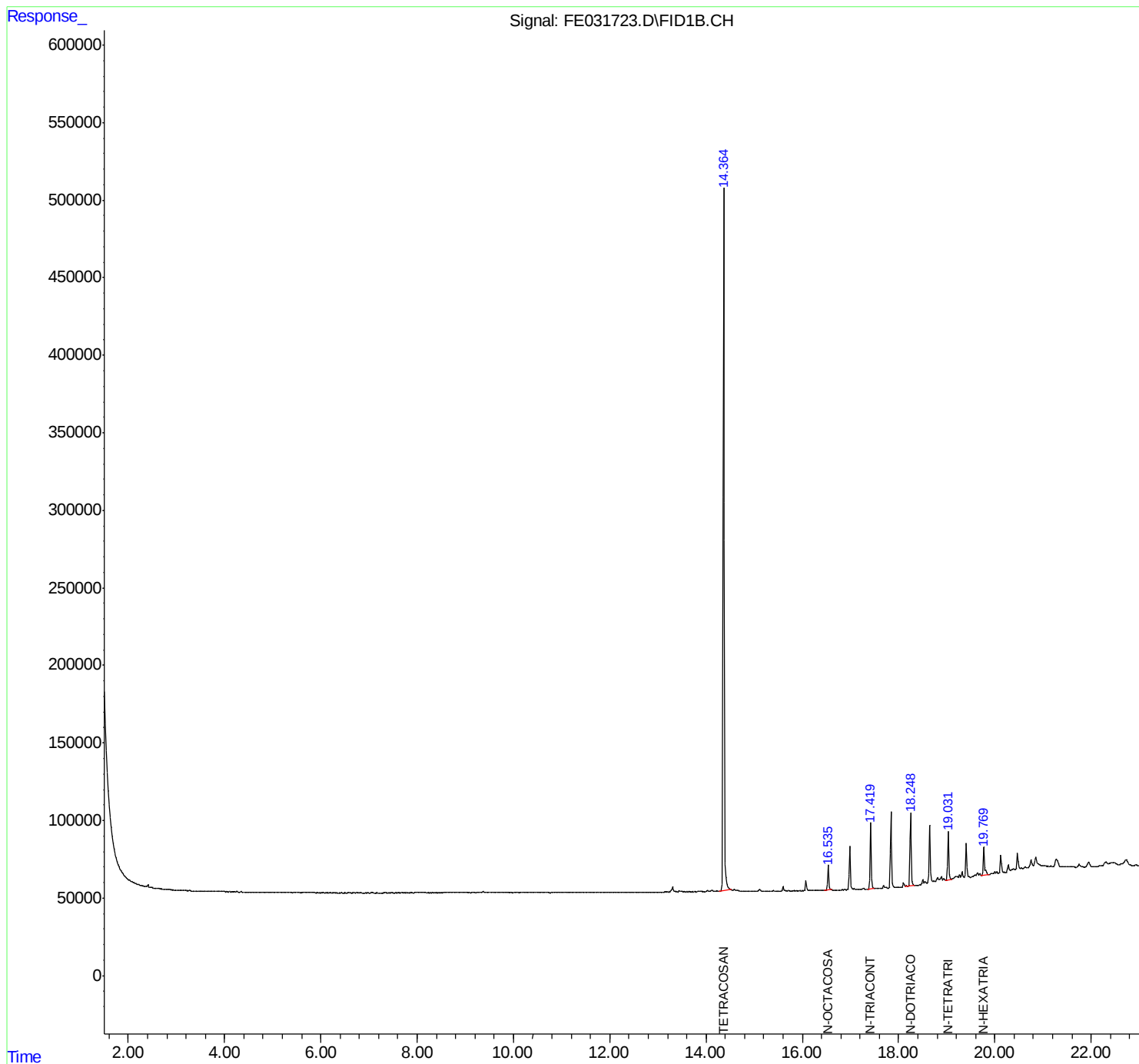
(f)=RT Delta > 1/2 Window

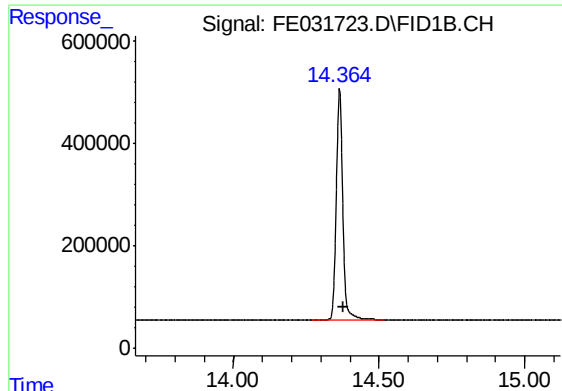
(m)=manual int.

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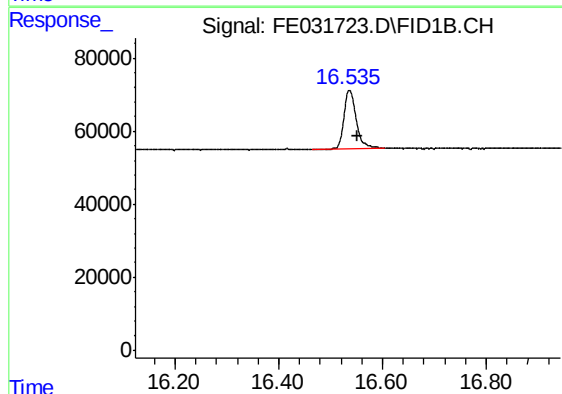
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





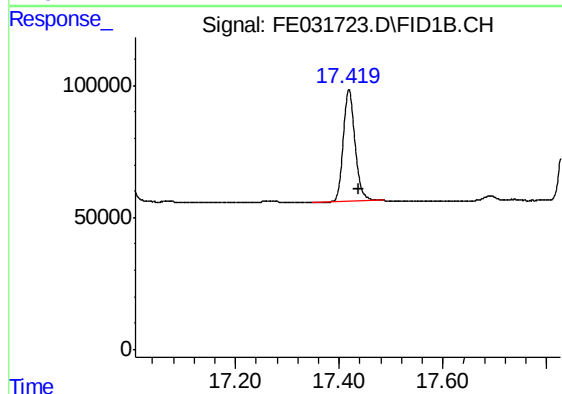
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.365 min
Delta R.T.: -0.014 min
Response: 6991588
Conc: 19.20 ug/ml



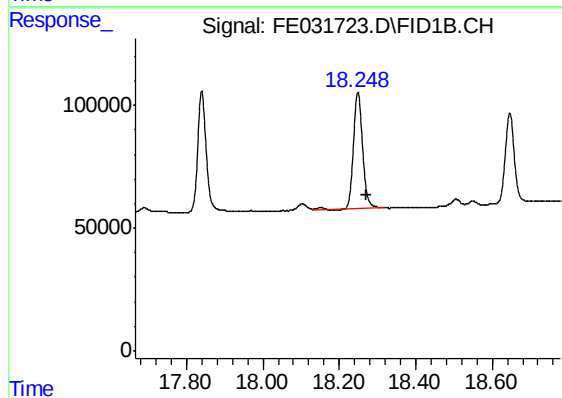
#12 N-OCTACOSANE

R.T.: 16.536 min
Delta R.T.: -0.016 min
Response: 260560
Conc: 0.63 ug/ml



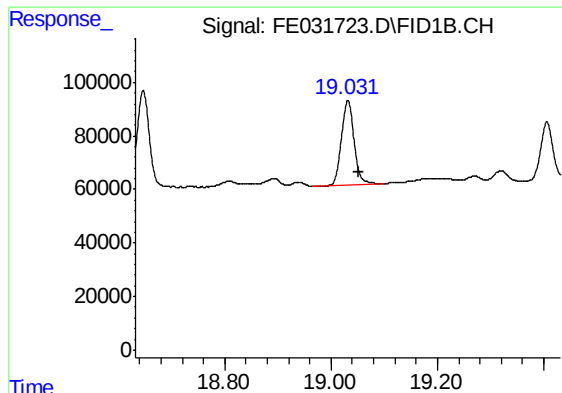
#13 N-TRIACONTANE

R.T.: 17.419 min
Delta R.T.: -0.020 min
Response: 671601
Conc: 1.63 ug/ml



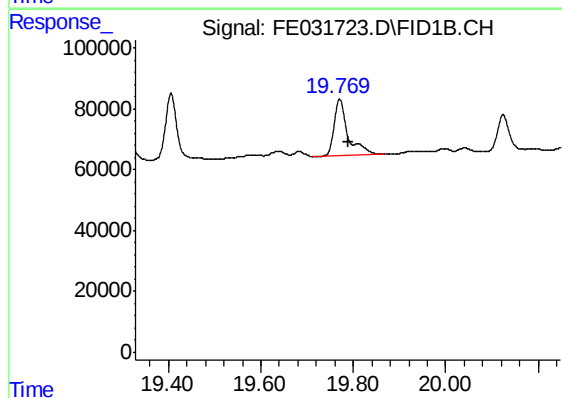
#14 N-DOTRIACONTANE

R.T.: 18.249 min
Delta R.T.: -0.021 min
Response: 784519
Conc: 2.00 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.032 min
Delta R.T.: -0.020 min
Response: 516498
Conc: 1.39 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.770 min
Delta R.T.: -0.019 min
Response: 378596
Conc: 1.10 ug/ml