

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031620\
Data File : FE031492.D
Signal(s) : FID1B.CH
Acq On : 16 Mar 2020 17:02
Operator : DD\AJ
Sample : L1942-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Mar 17 00:58:47 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031020.M
Quant Title :
QLast Update : Wed Mar 11 09:35:11 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...	14.400	8115323	21.988 ug/ml
Target Compounds				
4)	N-TETRADECANE	8.018	2334556	5.613 ug/ml
12)	N-OCTACOSANE	16.565	373498	0.890 ug/ml
13)	N-TRIACONTANE	17.452	488278	1.168 ug/ml
14)	N-DOTRIACONTANE	18.281	532228	1.343 ug/ml
17)	N-OCTATRIACONTANE	20.510	307738	1.359 ug/ml

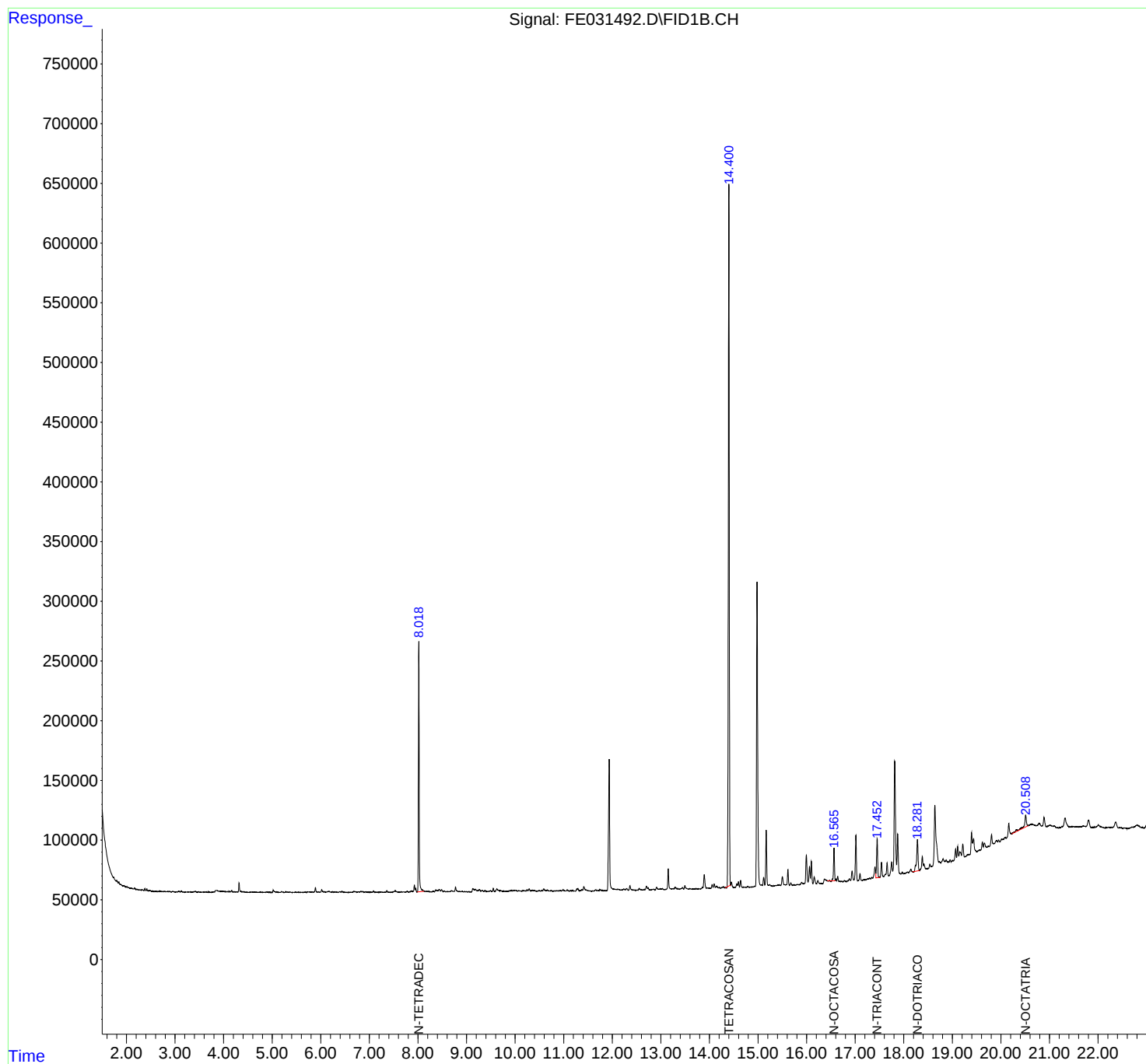
(f)=RT Delta > 1/2 Window

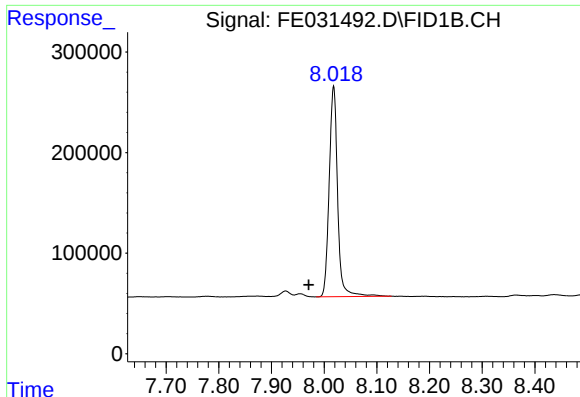
(m)=manual int.

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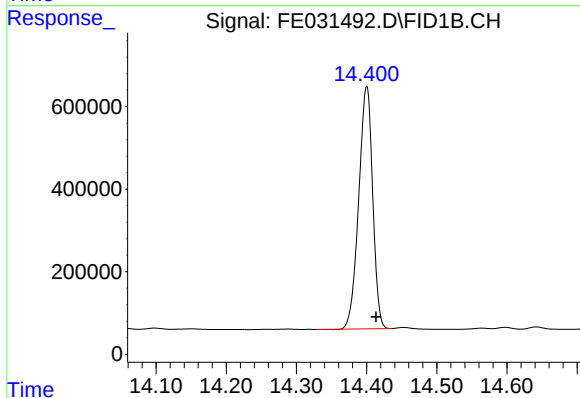
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





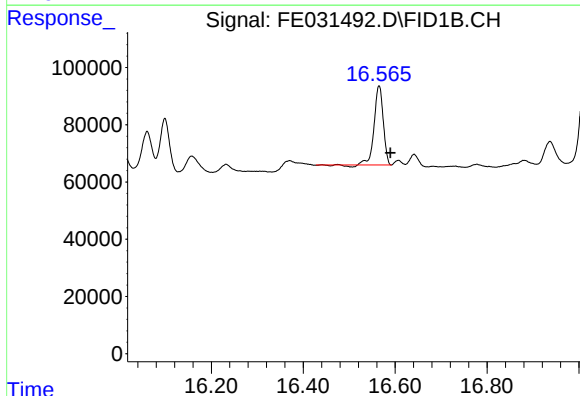
#4 N-TETRADECANE

R.T.: 8.018 min
Delta R.T.: 0.047 min
Response: 2334556
Conc: 5.61 ug/ml



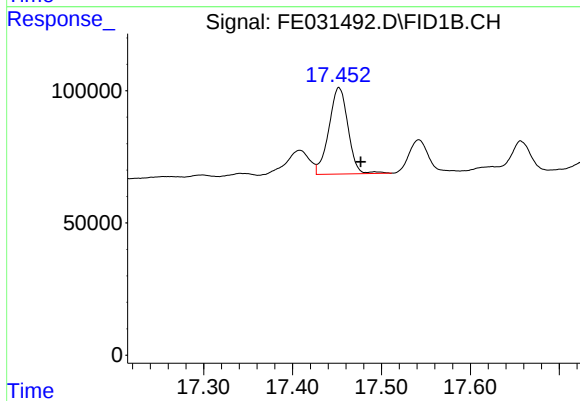
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.400 min
Delta R.T.: -0.013 min
Response: 8115323
Conc: 21.99 ug/ml



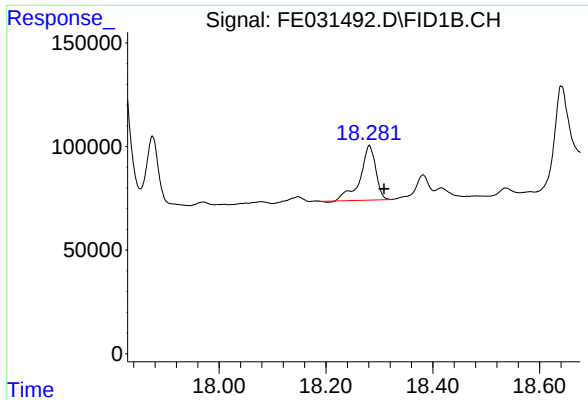
#12 N-OCTACOSANE

R.T.: 16.565 min
Delta R.T.: -0.025 min
Response: 373498
Conc: 0.89 ug/ml



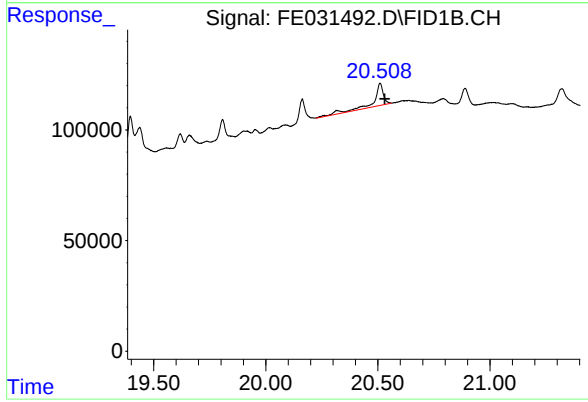
#13 N-TRIACONTANE

R.T.: 17.452 min
Delta R.T.: -0.024 min
Response: 488278
Conc: 1.17 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.281 min
Delta R.T.: -0.027 min
Response: 532228
Conc: 1.34 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.510 min
Delta R.T.: -0.020 min
Response: 307738
Conc: 1.36 ug/ml