

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032420\
 Data File : FE031557.D
 Signal(s) : FID1B.CH
 Acq On : 24 Mar 2020 10:52
 Operator : DD\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 25 02:32:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031020.M
 Quant Title :
 QLast Update : Fri Mar 20 08:17:28 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...	14.401	6743521	18.271 ug/ml
Target Compounds			
12) N-OCTACOSANE	16.569	187693	0.447 ug/ml
13) N-TRIACONTANE	17.456	426112	1.020 ug/ml
14) N-DOTRIACONTANE	18.289	470451	1.187 ug/ml
15) N-TETRATRIACONTANE	19.072	306810	0.888 ug/ml
16) N-HEXATRIACONTANE	19.812	345816	1.238 ug/ml
17) N-OCTATRIACONTANE	20.515	787488	3.479 ug/ml

(f)=RT Delta > 1/2 Window

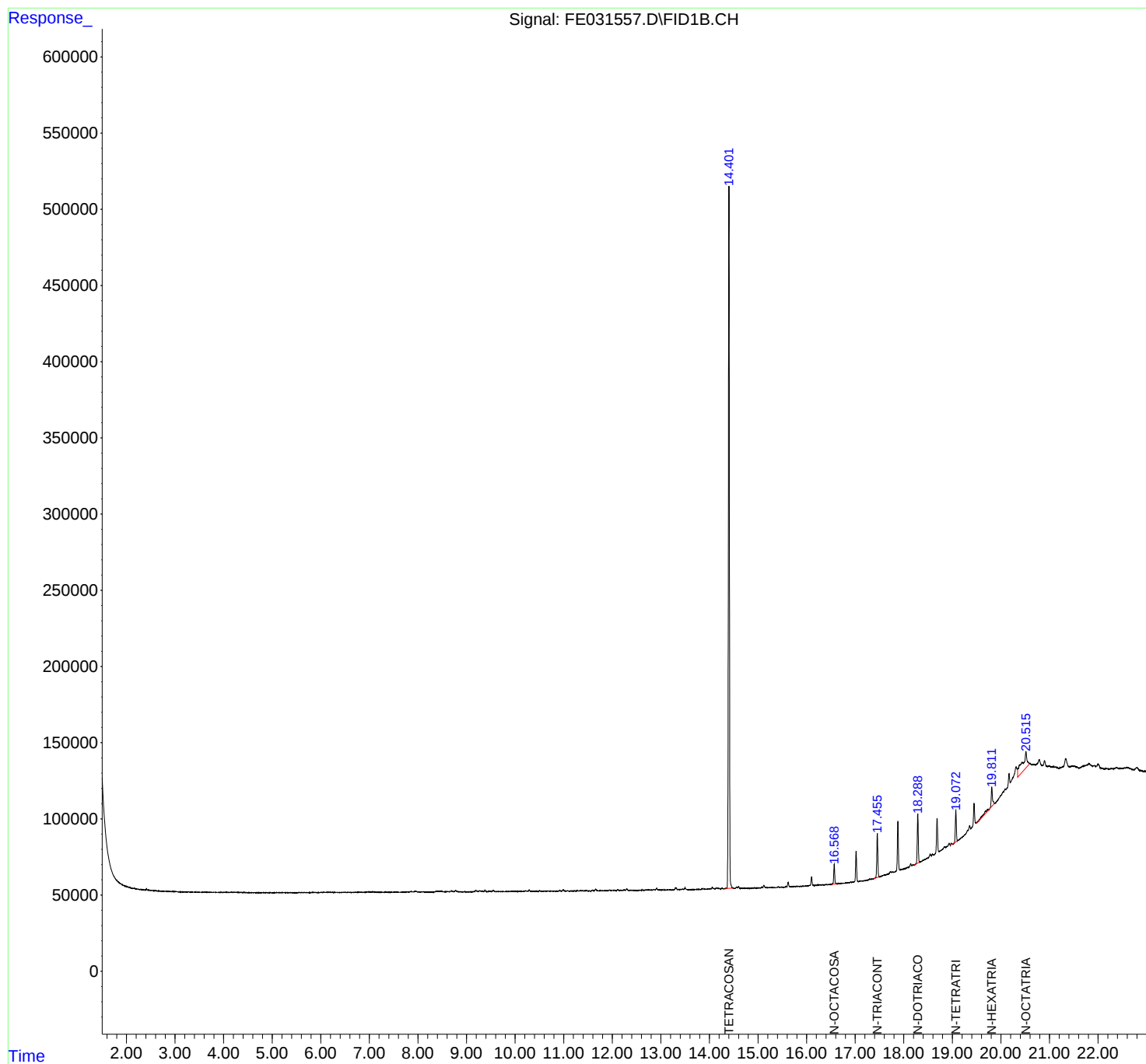
(m)=manual int.

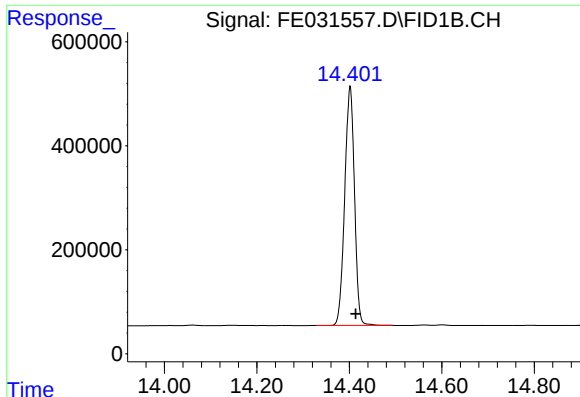
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

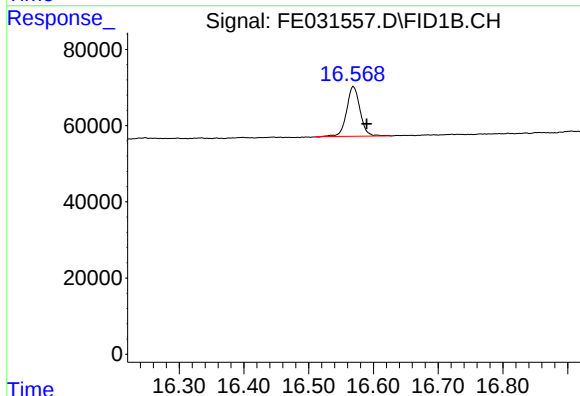




#9 TETRACOSANE-d50 (SURROGATE)

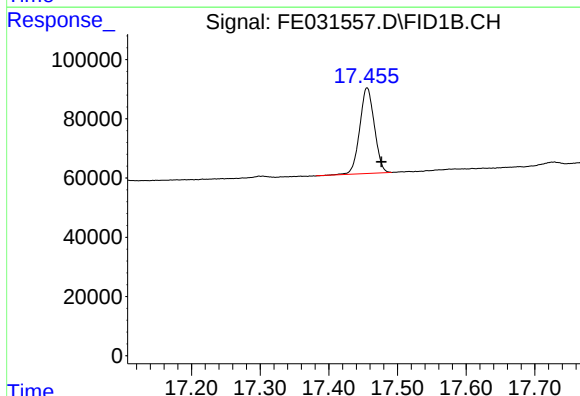
R.T.: 14.401 min
Delta R.T.: -0.012 min
Response: 6743521
Conc: 18.27 ug/ml

Instrument :
FID_E
ClientSampleId :



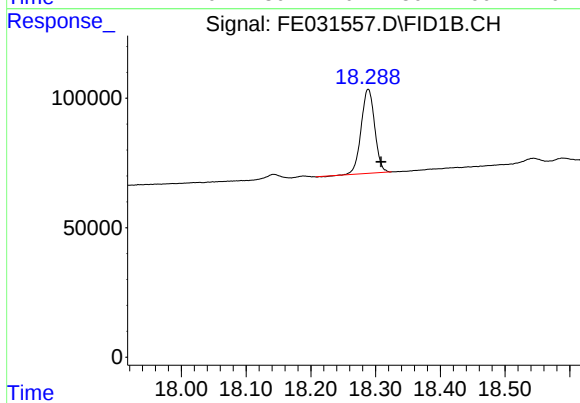
#12 N-OCTACOSANE

R.T.: 16.569 min
Delta R.T.: -0.021 min
Response: 187693
Conc: 0.45 ug/ml



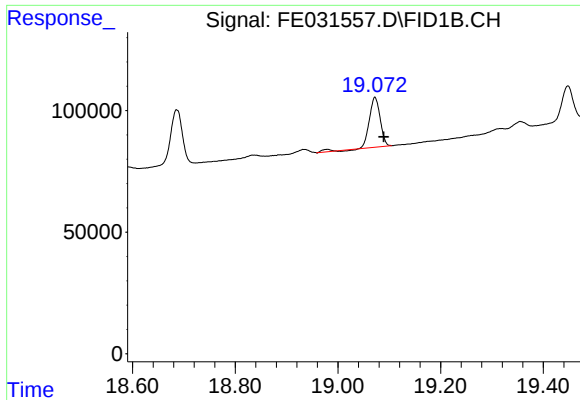
#13 N-TRIACONTANE

R.T.: 17.456 min
Delta R.T.: -0.021 min
Response: 426112
Conc: 1.02 ug/ml



#14 N-DOTRIACONTANE

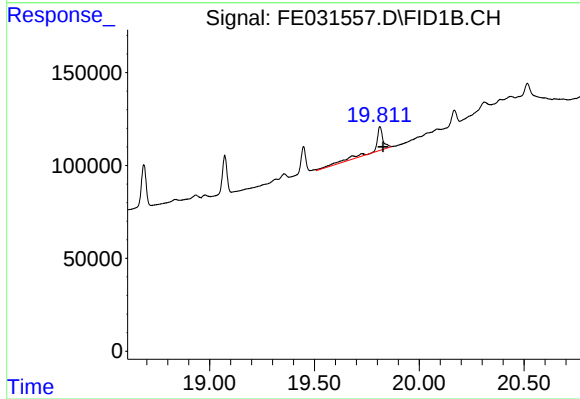
R.T.: 18.289 min
Delta R.T.: -0.020 min
Response: 470451
Conc: 1.19 ug/ml



#15 N-TETRATRIACONTANE

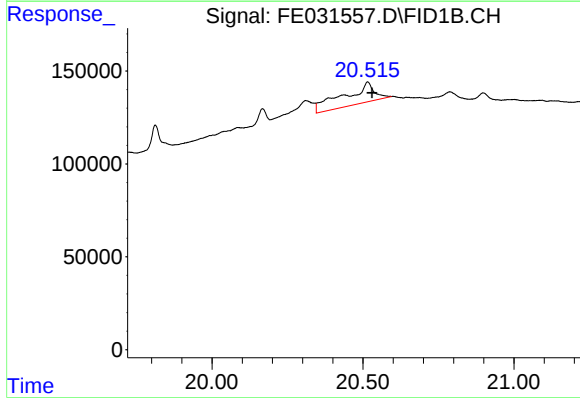
R.T.: 19.072 min
Delta R.T.: -0.017 min
Response: 306810
Conc: 0.89 ug/ml

Instrument :
FID_E
ClientSampleId :



#16 N-HEXATRIACONTANE

R.T.: 19.812 min
Delta R.T.: -0.016 min
Response: 345816
Conc: 1.24 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.515 min
Delta R.T.: -0.014 min
Response: 787488
Conc: 3.48 ug/ml