

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032420\
 Data File : FE031569.D
 Signal(s) : FID1B.CH
 Acq On : 24 Mar 2020 19:05
 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 02:53:18 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...	14.398	6245671	16.922 ug/ml
Target Compounds			
12) N-OCTACOSANE	16.566	226593	0.540 ug/ml
13) N-TRIACONTANE	17.453	550333	1.317 ug/ml
14) N-DOTRIACONTANE	18.285	603361	1.523 ug/ml
15) N-TETRATRIACONTANE	19.068	395309	1.144 ug/ml
16) N-HEXATRIACONTANE	19.808	338503	1.212 ug/ml
17) N-OCTATRIACONTANE	20.513	449055	1.984 ug/ml

(f)=RT Delta > 1/2 Window

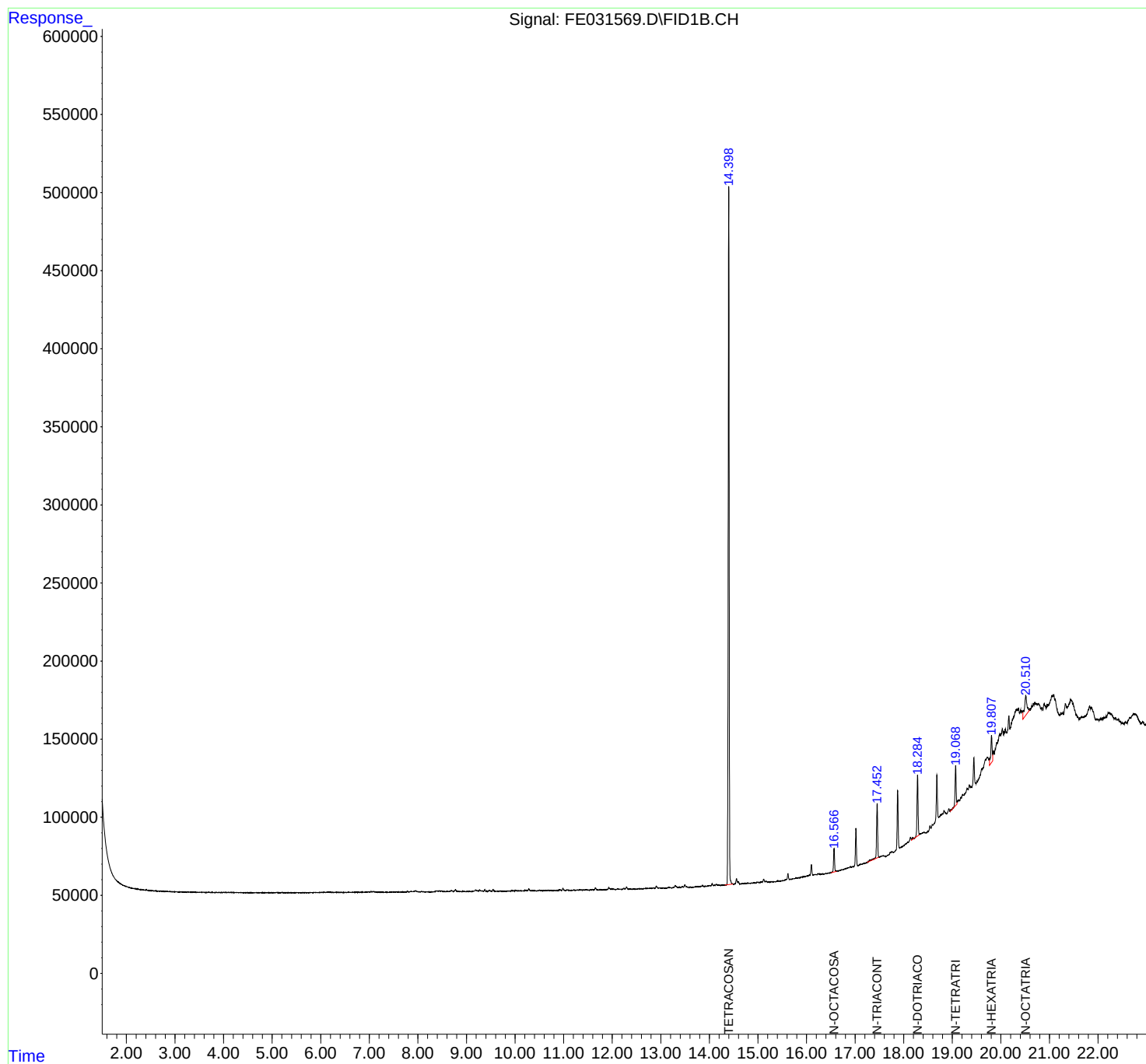
(m)=manual int.

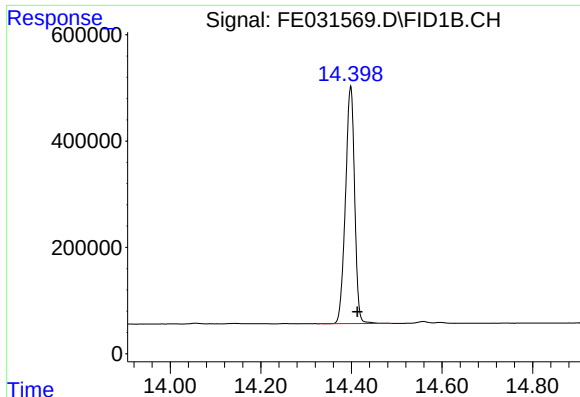
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

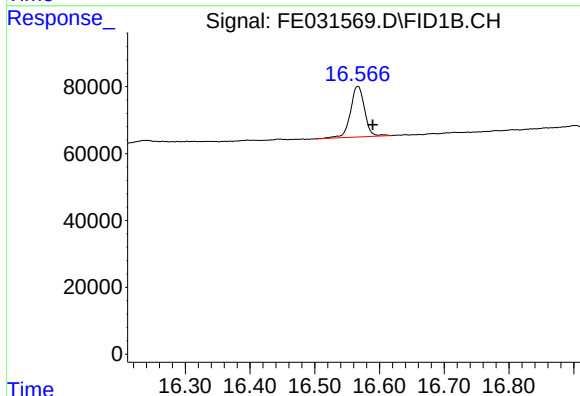




#9 TETRACOSANE-d50 (SURROGATE)

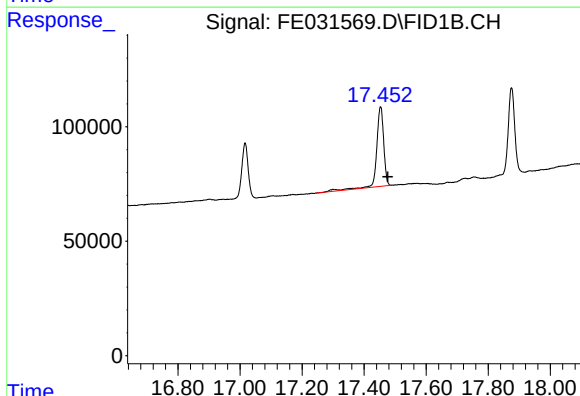
R.T.: 14.398 min
Delta R.T.: -0.015 min
Response: 6245671
Conc: 16.92 ug/ml

Instrument :
FID_E
ClientSampleId :



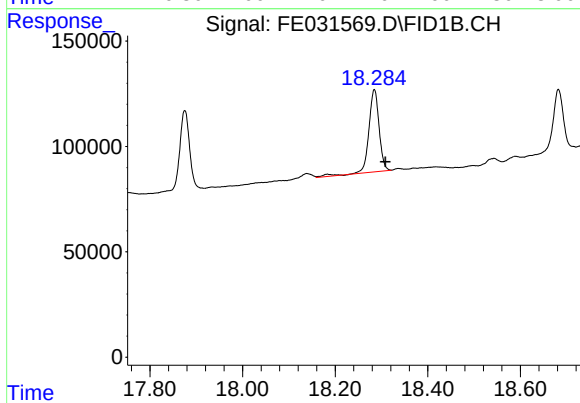
#12 N-OCTACOSANE

R.T.: 16.566 min
Delta R.T.: -0.023 min
Response: 226593
Conc: 0.54 ug/ml



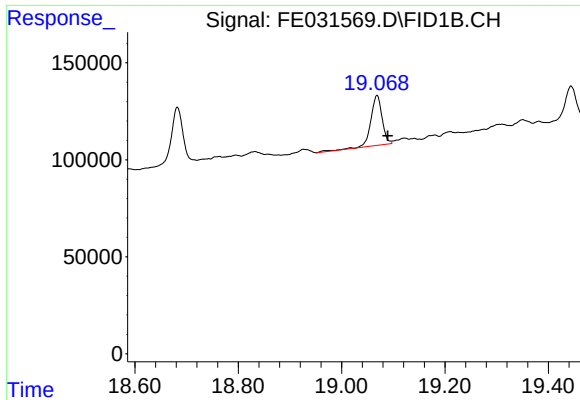
#13 N-TRIACONTANE

R.T.: 17.453 min
Delta R.T.: -0.024 min
Response: 550333
Conc: 1.32 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.285 min
Delta R.T.: -0.024 min
Response: 603361
Conc: 1.52 ug/ml



#15 N-TETRATRIACONTANE

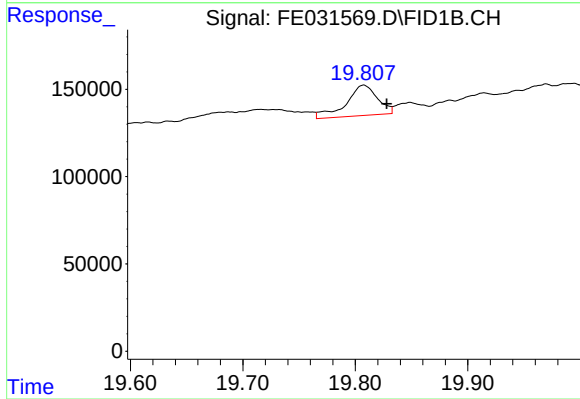
R.T.: 19.068 min

Delta R.T.: -0.021 min

Response: 395309

Conc: 1.14 ug/ml

Instrument :
FID_E
ClientSampleId :



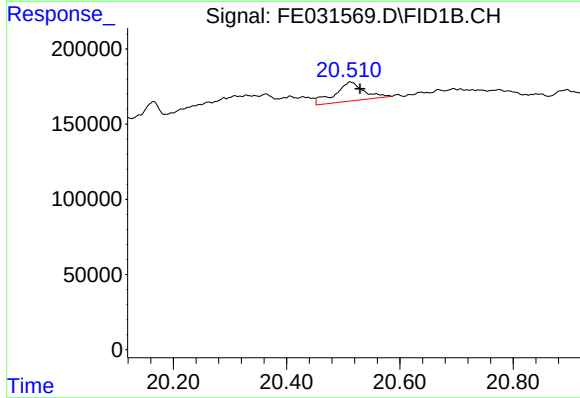
#16 N-HEXATRIACONTANE

R.T.: 19.808 min

Delta R.T.: -0.020 min

Response: 338503

Conc: 1.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.513 min

Delta R.T.: -0.017 min

Response: 449055

Conc: 1.98 ug/ml