

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031120\
 Data File : FE031454.D
 Signal(s) : FID1B.CH
 Acq On : 11 Mar 2020 21:11
 Operator : DD\AJ
 Sample : L1871-15
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 12 03:39:36 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...	14.399	8134370	22.040 ug/ml
Target Compounds			
4) N-TETRADECANE	8.019	2109166	5.072 ug/ml
10) N-TETRACOSANE	14.598	338965	0.796 ug/ml
11) N-HEXACOSANE	15.617	536713	1.278 ug/ml
12) N-OCTACOSANE	16.609	599922	1.429 ug/ml
13) N-TRIACONTANE	17.453	641079	1.534 ug/ml
14) N-DOTRIACONTANE	18.284	779161	1.966 ug/ml
15) N-TETRATRIACONTANE	19.067	285547	0.826 ug/ml

(f)=RT Delta > 1/2 Window

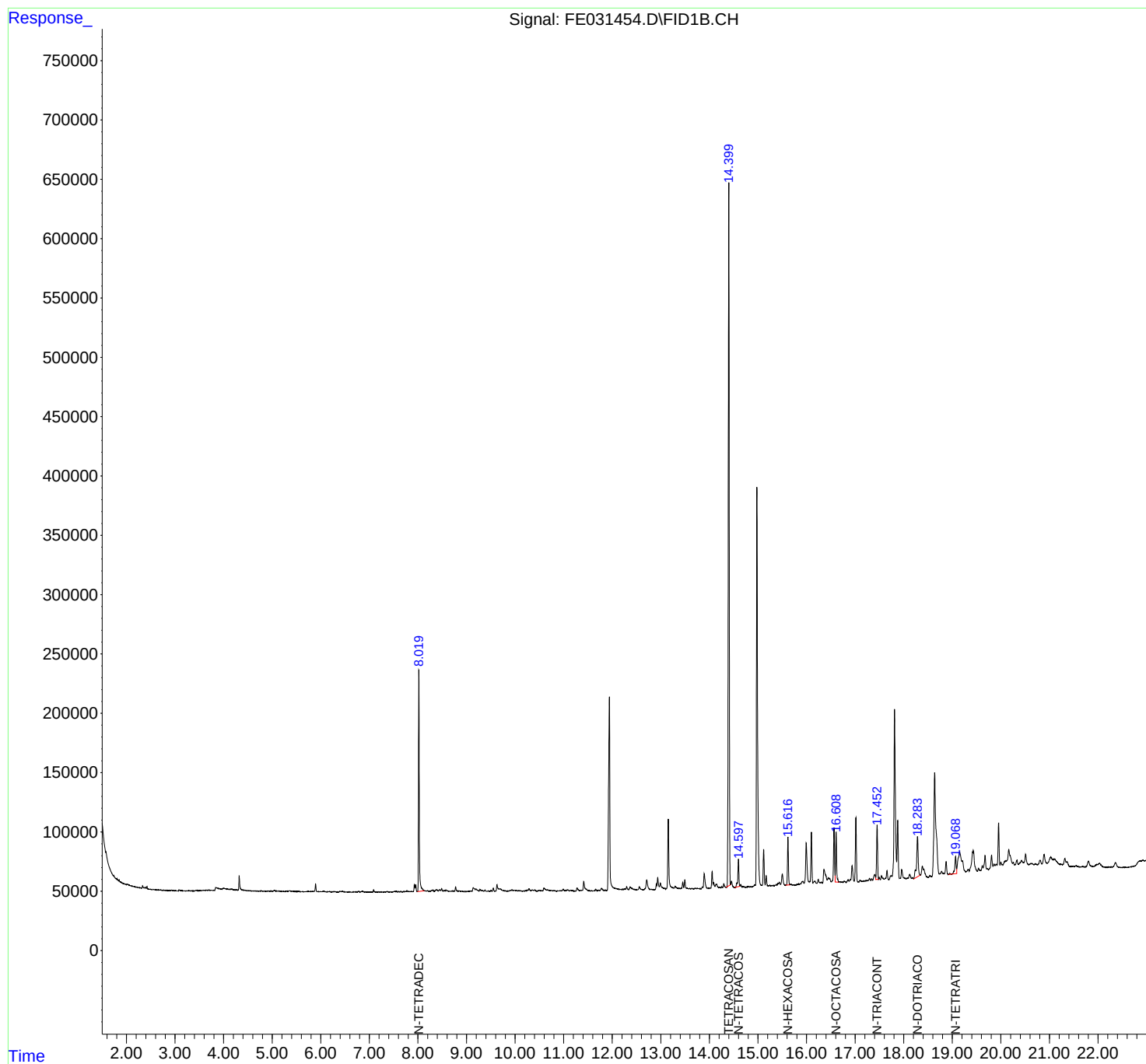
(m)=manual int.

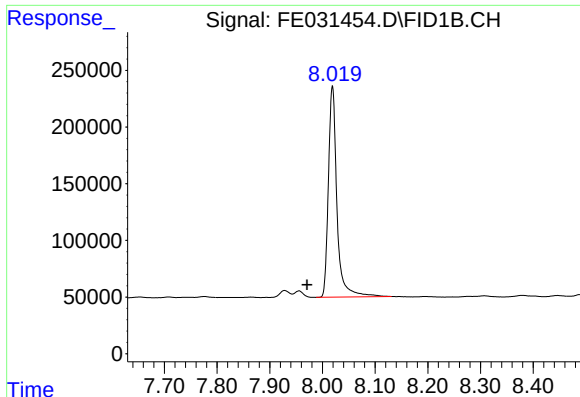
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

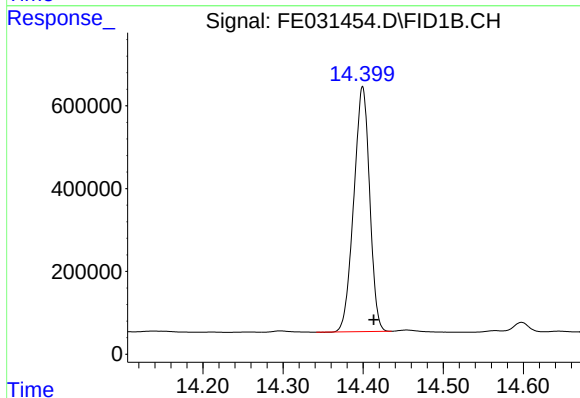




#4 N-TETRADECANE

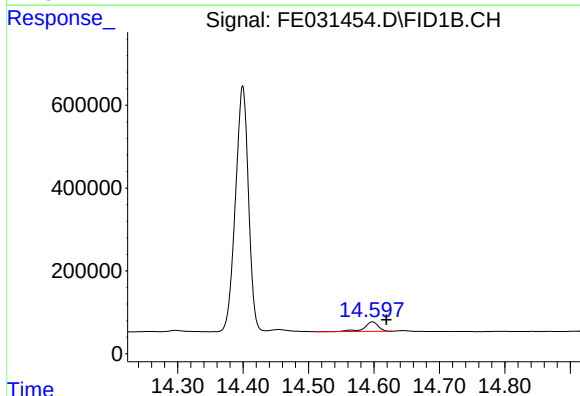
R.T.: 8.019 min
Delta R.T.: 0.048 min
Response: 2109166
Conc: 5.07 ug/ml

Instrument :
FID_E
ClientSampleId :



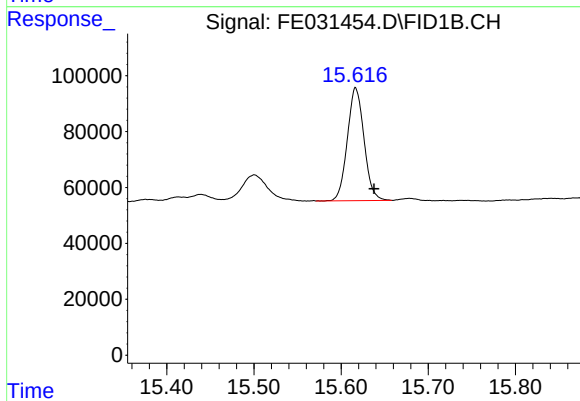
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.399 min
Delta R.T.: -0.014 min
Response: 8134370
Conc: 22.04 ug/ml



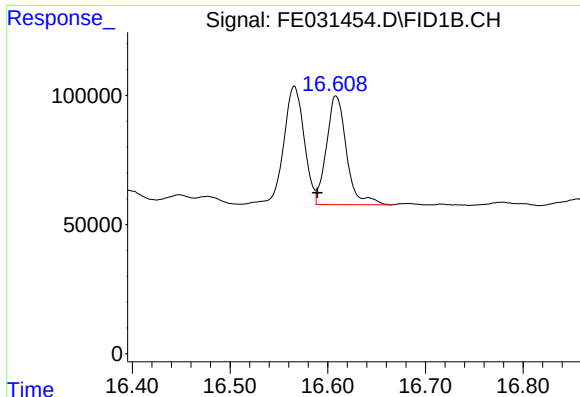
#10 N-TETRACOSANE

R.T.: 14.598 min
Delta R.T.: -0.021 min
Response: 338965
Conc: 0.80 ug/ml



#11 N-HEXACOSANE

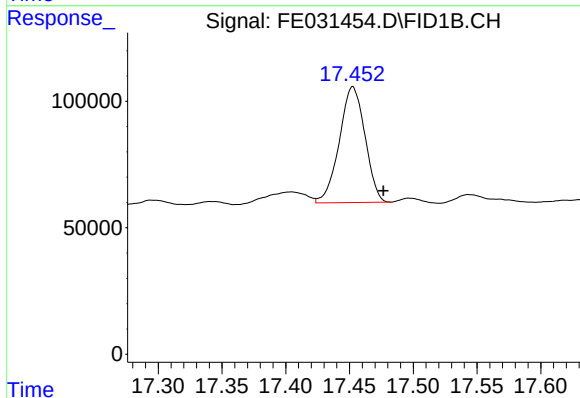
R.T.: 15.617 min
Delta R.T.: -0.021 min
Response: 536713
Conc: 1.28 ug/ml



#12 N-OCTACOSANE

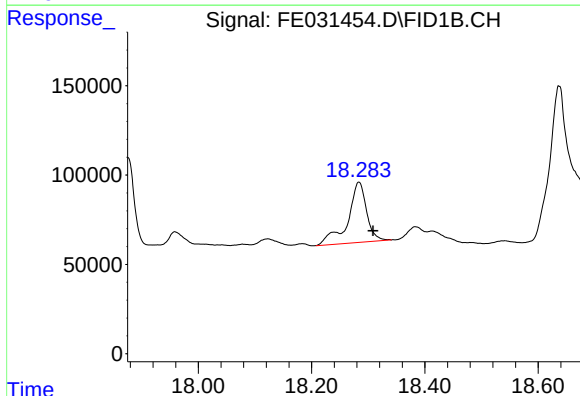
R.T.: 16.609 min
Delta R.T.: 0.019 min
Response: 599922
Conc: 1.43 ug/ml

Instrument :
FID_E
ClientSampleId :



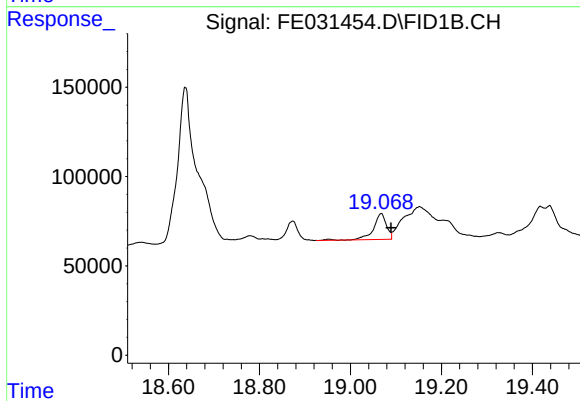
#13 N-TRIACONTANE

R.T.: 17.453 min
Delta R.T.: -0.024 min
Response: 641079
Conc: 1.53 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.284 min
Delta R.T.: -0.025 min
Response: 779161
Conc: 1.97 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.067 min
Delta R.T.: -0.022 min
Response: 285547
Conc: 0.83 ug/ml