

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012320\
 Data File : FE031203.D
 Signal(s) : FID1B.CH
 Acq On : 24 Jan 2020 00:24
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Jan 24 02:20:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE010420.M
 Quant Title :
 QLast Update : Mon Jan 06 08:13:00 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...	14.629	17275919	51.773 ug/ml
Target Compounds			
2) N-DECANE	4.359	20687493	55.059 ug/ml
3) N-DODECANE	6.370	21017524	59.551 ug/ml
4) N-TETRADECANE	8.167	20843176	54.510 ug/ml
5) N-HEXADECANE	9.771	20763641	53.633 ug/ml
6) N-OCTADECANE	11.215	20393468	53.008 ug/ml
7) N-EICOSANE	12.528	20430888	52.512 ug/ml
8) N-DOCOSANE	13.730	20160400	52.203 ug/ml
10) N-TETRACOSANE	14.836	19948768	52.011 ug/ml
11) N-HEXACOSANE	15.858	19490028	50.956 ug/ml
12) N-OCTACOSANE	16.811	19305388	50.219 ug/ml

(f)=RT Delta > 1/2 Window

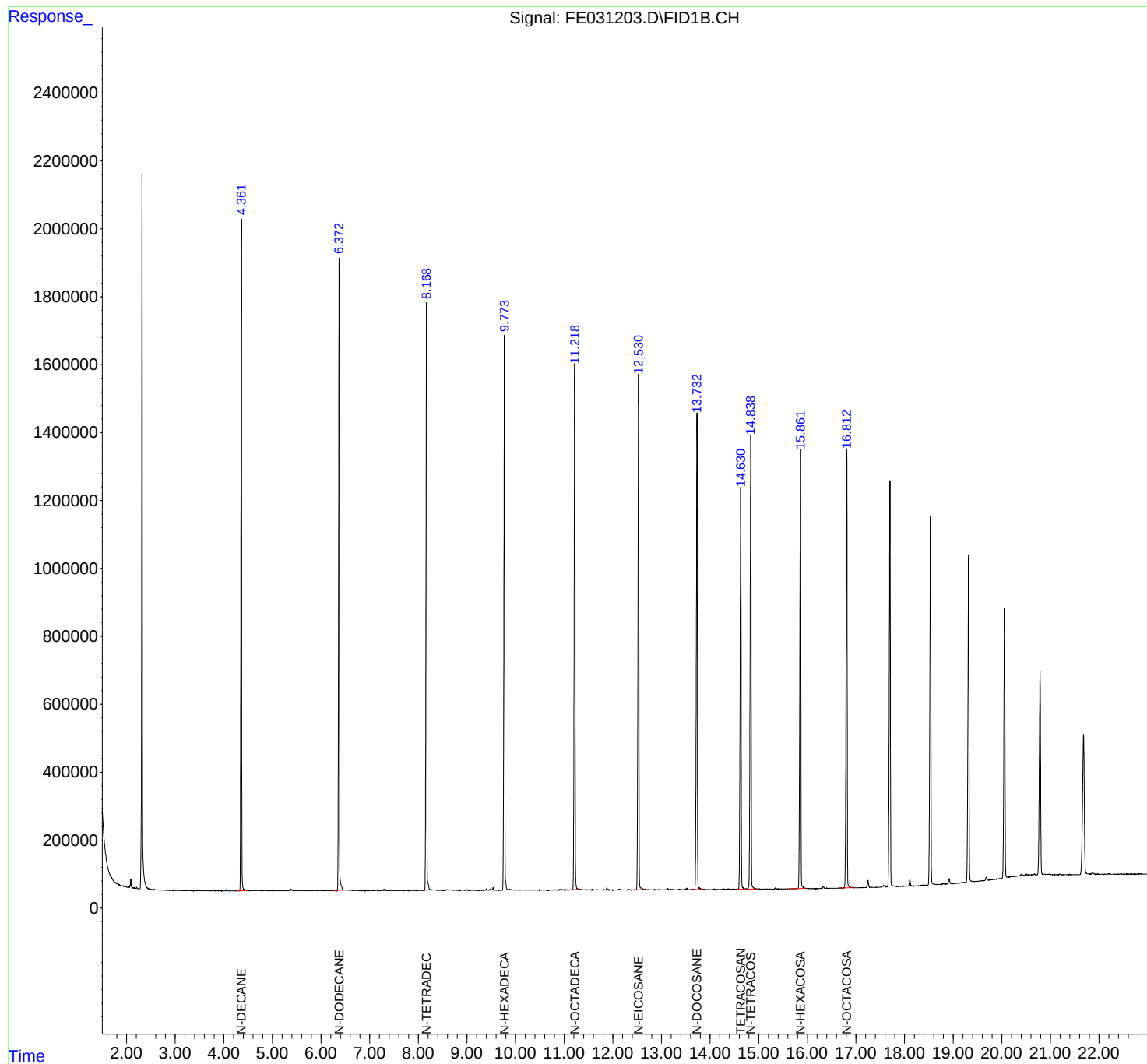
(m)=manual int.

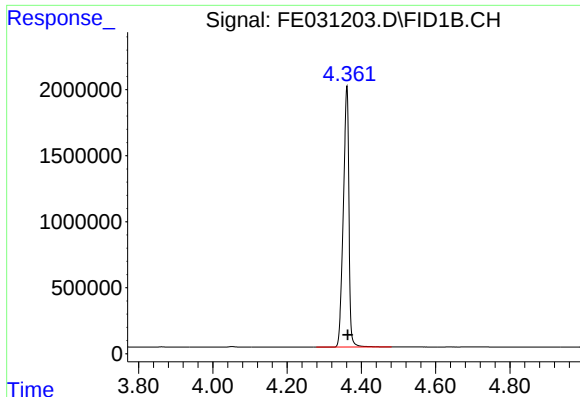
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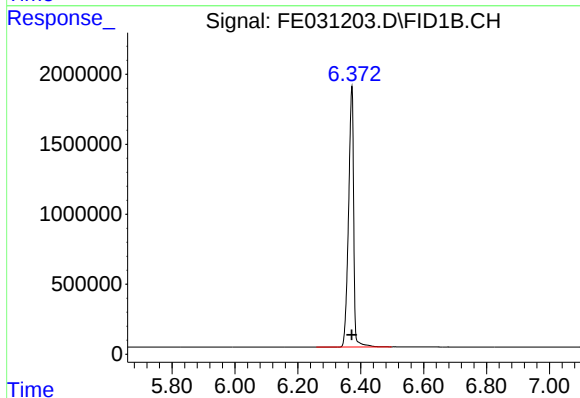




#2 N-DECANE

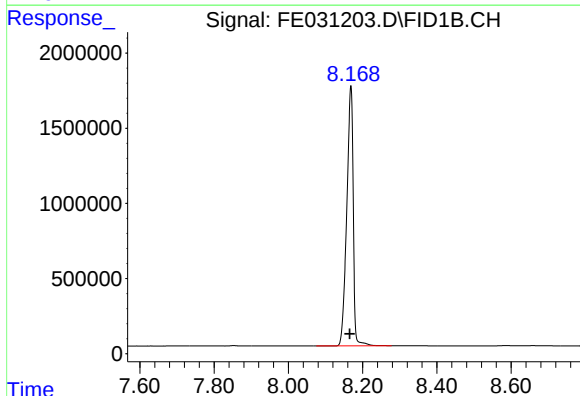
R.T.: 4.359 min
Delta R.T.: -0.004 min
Response: 20687493
Conc: 55.06 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



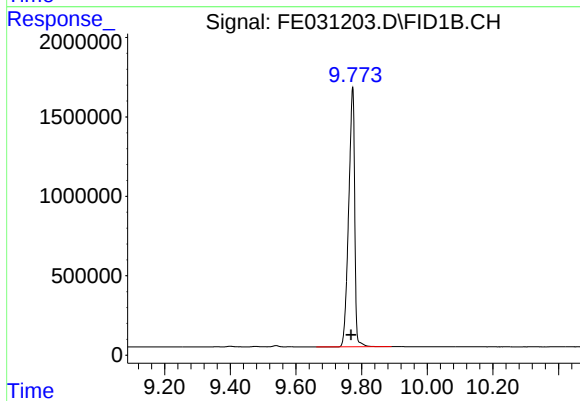
#3 N-DODECANE

R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 21017524
Conc: 59.55 ug/ml



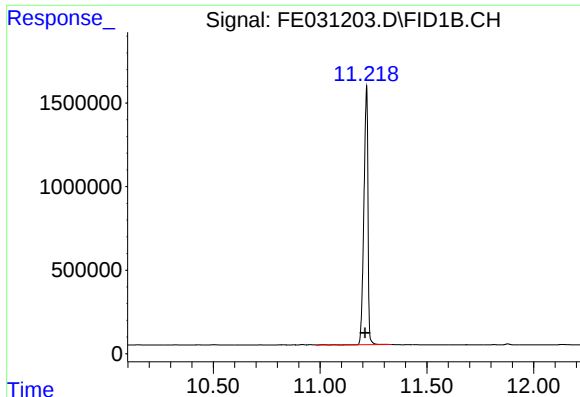
#4 N-TETRADECANE

R.T.: 8.167 min
Delta R.T.: 0.001 min
Response: 20843176
Conc: 54.51 ug/ml



#5 N-HEXADECANE

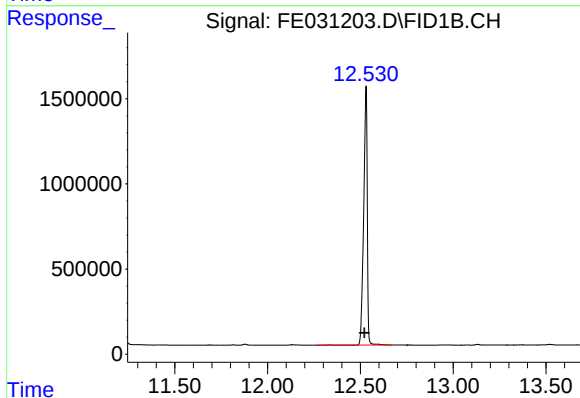
R.T.: 9.771 min
Delta R.T.: 0.003 min
Response: 20763641
Conc: 53.63 ug/ml



#6 N-OCTADECANE

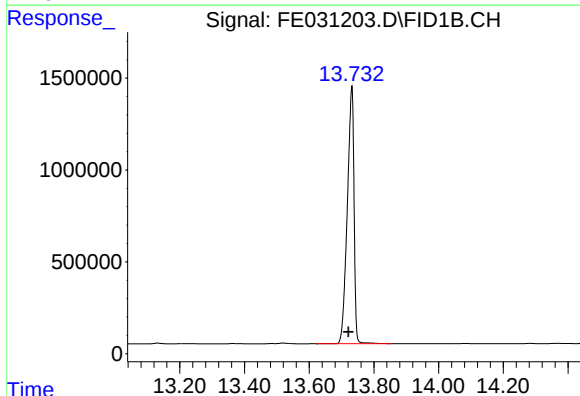
R.T.: 11.215 min
Delta R.T.: 0.005 min
Response: 20393468
Conc: 53.01 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



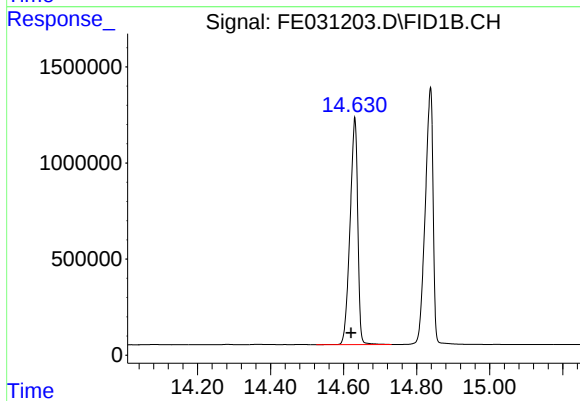
#7 N-EICOSANE

R.T.: 12.528 min
Delta R.T.: 0.006 min
Response: 20430888
Conc: 52.51 ug/ml



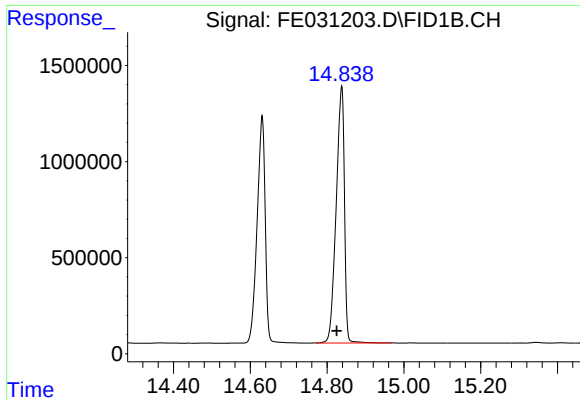
#8 N-DOCOSANE

R.T.: 13.730 min
Delta R.T.: 0.008 min
Response: 20160400
Conc: 52.20 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

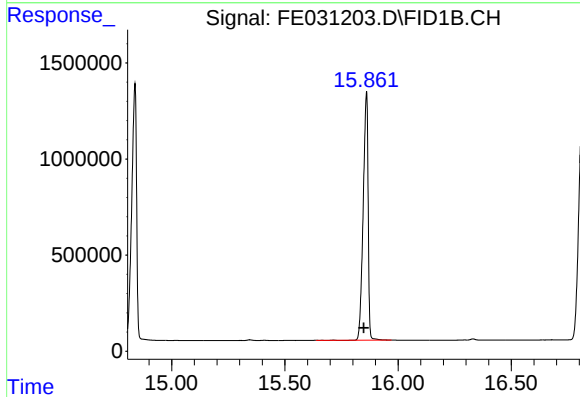
R.T.: 14.629 min
Delta R.T.: 0.009 min
Response: 17275919
Conc: 51.77 ug/ml



#10 N-TETRACOSANE

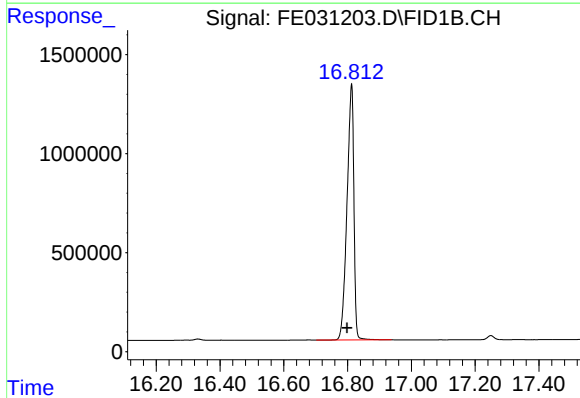
R.T.: 14.836 min
Delta R.T.: 0.011 min
Response: 19948768
Conc: 52.01 ug/ml

Instrument :
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50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.858 min
Delta R.T.: 0.010 min
Response: 19490028
Conc: 50.96 ug/ml



#12 N-OCTACOSANE

R.T.: 16.811 min
Delta R.T.: 0.012 min
Response: 19305388
Conc: 50.22 ug/ml