

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111519\
 Data File : FE030864.D
 Signal(s) : FID1B.CH
 Acq On : 15 Nov 2019 10:41
 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: Nov 15 22:39:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE103019.M
 Quant Title :
 QLast Update : Thu Oct 31 08:47:02 2019
 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...	14.669	15388307	49.514 ug/ml
Target Compounds			
2) N-DECANE	4.398	18992332	49.914 ug/ml
3) N-DODECANE	6.412	19050311	50.067 ug/ml
4) N-TETRADECANE	8.208	18752409	50.077 ug/ml
5) N-HEXADECANE	9.812	18675498	50.073 ug/ml
6) N-OCTADECANE	11.257	18252221	49.919 ug/ml
7) N-EICOSANE	12.569	18118070	49.575 ug/ml
8) N-DOCOSANE	13.769	17762473	49.409 ug/ml
10) N-TETRACOSANE	14.874	17426308	48.992 ug/ml
11) N-HEXACOSANE	15.896	17108582	49.057 ug/ml
12) N-OCTACOSANE	16.847	16724418	49.054 ug/ml

(f)=RT Delta > 1/2 Window

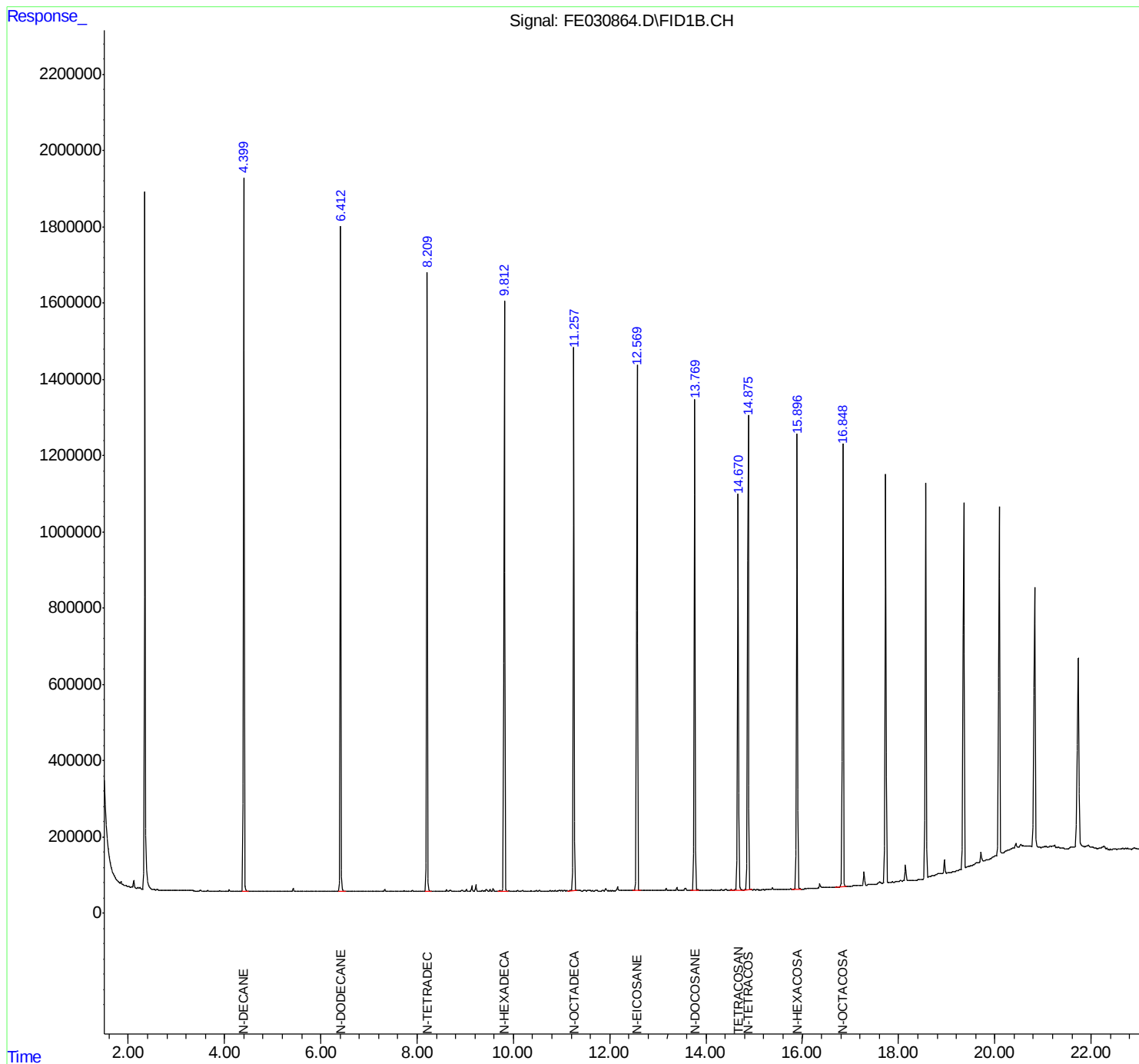
(m)=manual int.

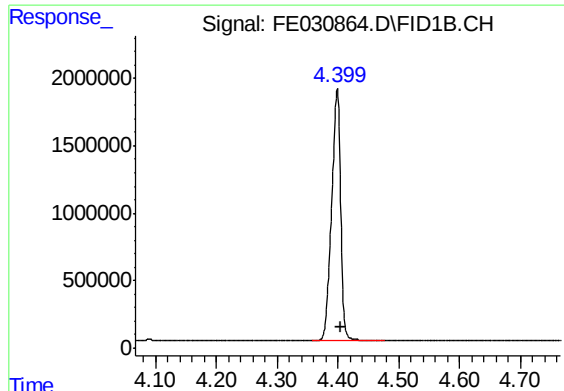
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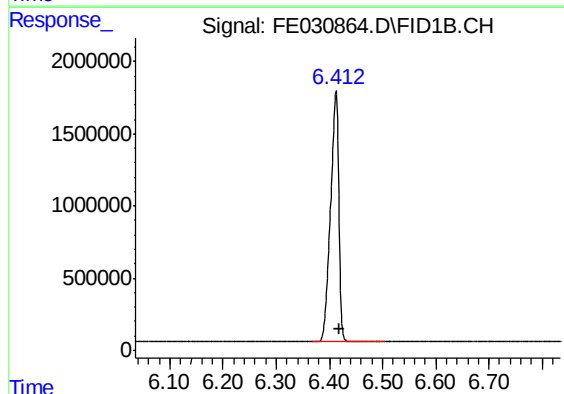




#2 N-DECANE

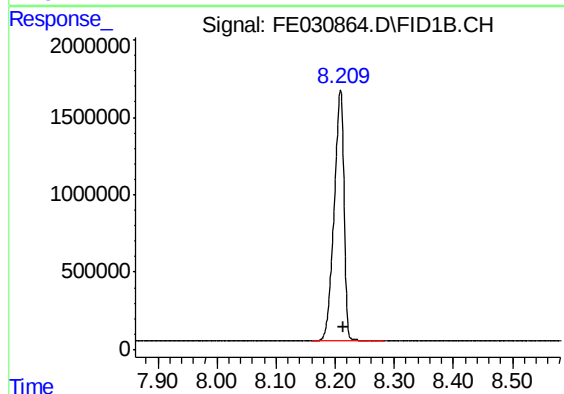
R.T.: 4.398 min
Delta R.T.: -0.006 min
Response: 18992332
Conc: 49.91 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



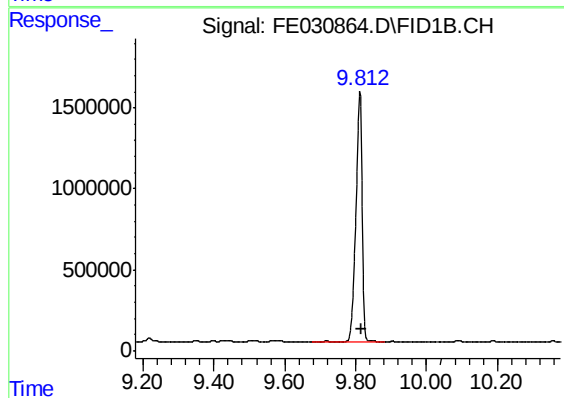
#3 N-DODECANE

R.T.: 6.412 min
Delta R.T.: -0.007 min
Response: 19050311
Conc: 50.07 ug/ml



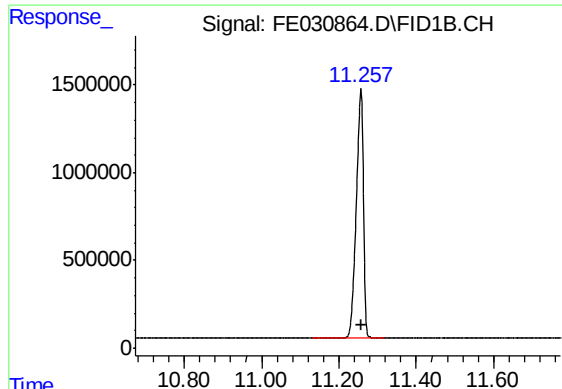
#4 N-TETRADECANE

R.T.: 8.208 min
Delta R.T.: -0.006 min
Response: 18752409
Conc: 50.08 ug/ml



#5 N-HEXADECANE

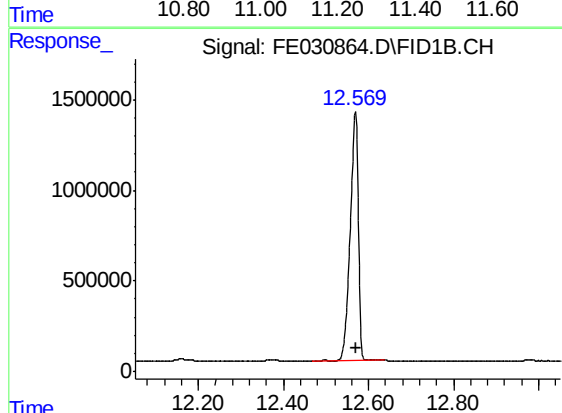
R.T.: 9.812 min
Delta R.T.: -0.005 min
Response: 18675498
Conc: 50.07 ug/ml



#6 N-OCTADECANE

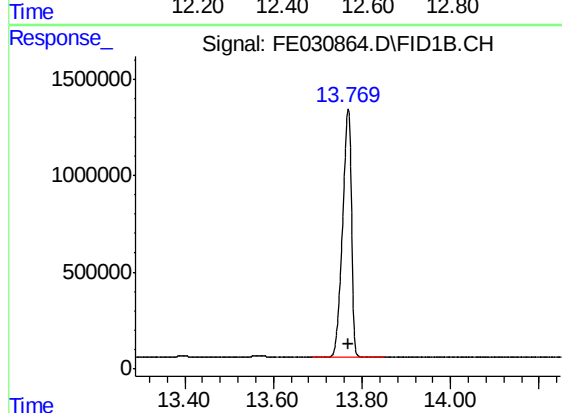
R.T.: 11.257 min
Delta R.T.: -0.003 min
Response: 18252221
Conc: 49.92 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



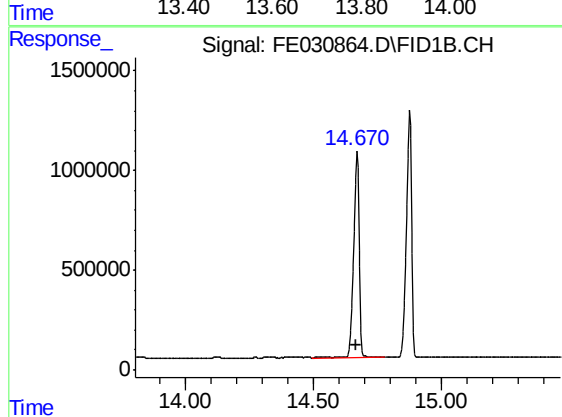
#7 N-EICOSANE

R.T.: 12.569 min
Delta R.T.: -0.002 min
Response: 18118070
Conc: 49.58 ug/ml



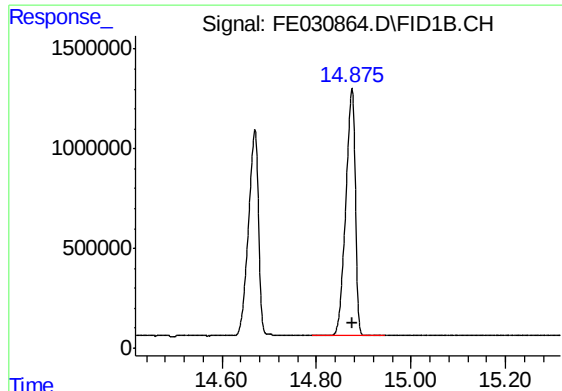
#8 N-DOCOSANE

R.T.: 13.769 min
Delta R.T.: -0.001 min
Response: 17762473
Conc: 49.41 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

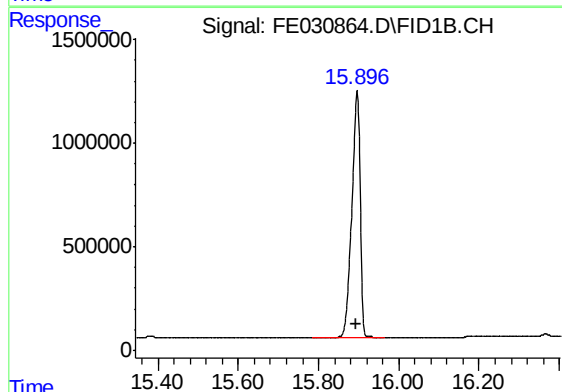
R.T.: 14.669 min
Delta R.T.: 0.002 min
Response: 15388307
Conc: 49.51 ug/ml



#10 N-TETRACOSANE

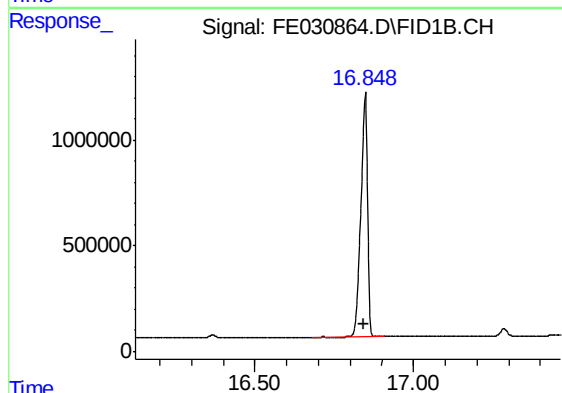
R.T.: 14.874 min
Delta R.T.: 0.000 min
Response: 17426308
Conc: 48.99 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.896 min
Delta R.T.: 0.002 min
Response: 17108582
Conc: 49.06 ug/ml



#12 N-OCTACOSANE

R.T.: 16.847 min
Delta R.T.: 0.004 min
Response: 16724418
Conc: 49.05 ug/ml