

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111519\
 Data File : FE030881.D
 Signal(s) : FID1B.CH
 Acq On : 16 Nov 2019 00:18
 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 16 02:01:43 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...	14.664	15565061	50.082 ug/ml
Target Compounds			
2) N-DECANE	4.396	19235976	50.555 ug/ml
3) N-DODECANE	6.410	19345475	50.843 ug/ml
4) N-TETRADECANE	8.206	19085490	50.966 ug/ml
5) N-HEXADECANE	9.809	19024991	51.010 ug/ml
6) N-OCTADECANE	11.253	18554792	50.746 ug/ml
7) N-EICOSANE	12.565	18436036	50.445 ug/ml
8) N-DOCOSANE	13.765	18058727	50.233 ug/ml
10) N-TETRACOSANE	14.870	17658559	49.645 ug/ml
11) N-HEXACOSANE	15.891	17319685	49.663 ug/ml
12) N-OCTACOSANE	16.843	16966621	49.765 ug/ml

(f)=RT Delta > 1/2 Window

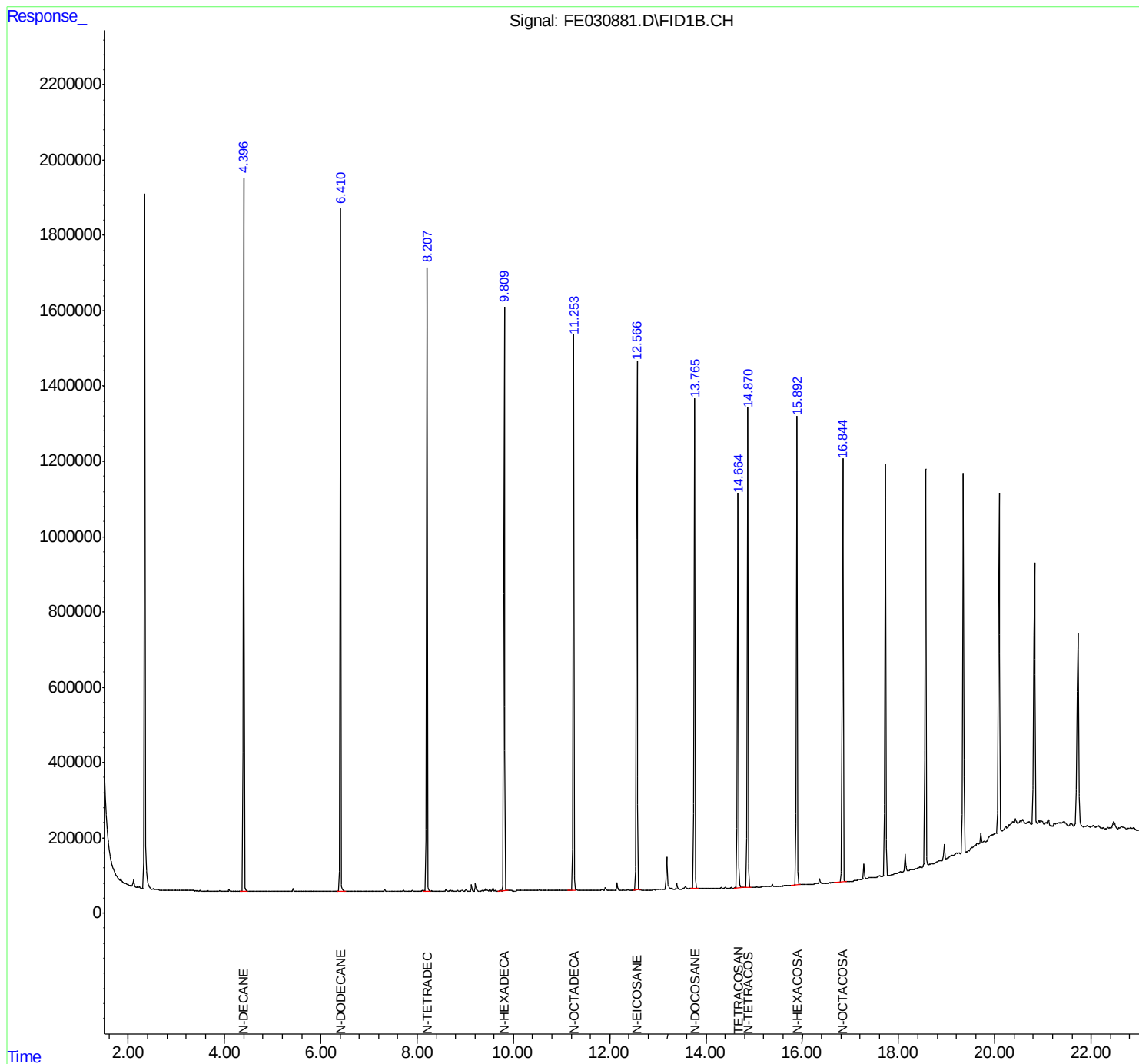
(m)=manual int.

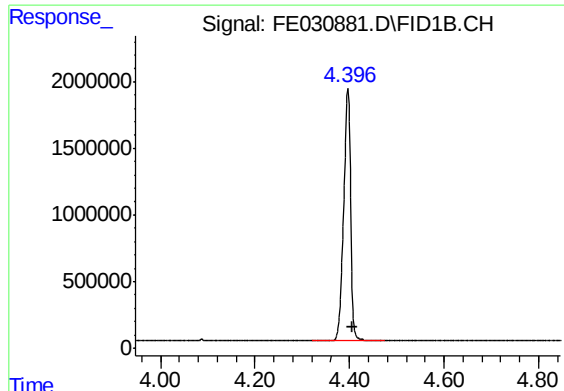
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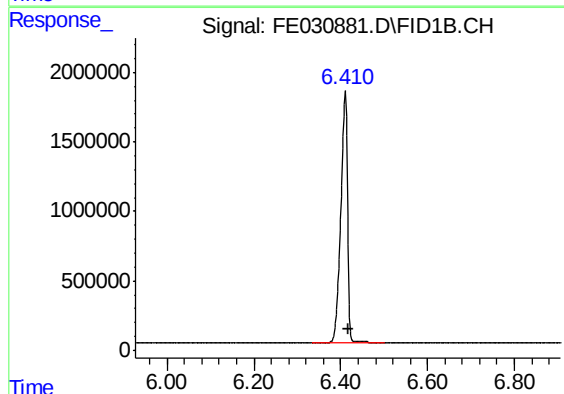




#2 N-DECANE

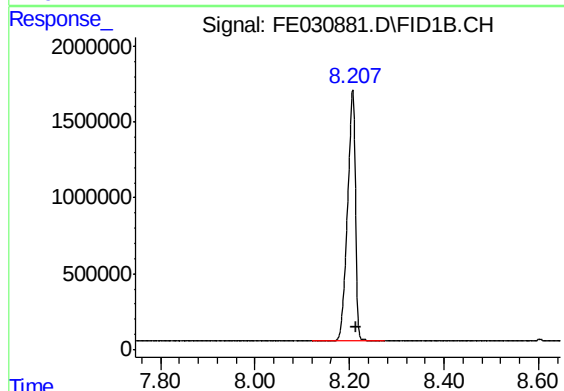
R.T.: 4.396 min
Delta R.T.: -0.009 min
Response: 19235976
Conc: 50.55 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



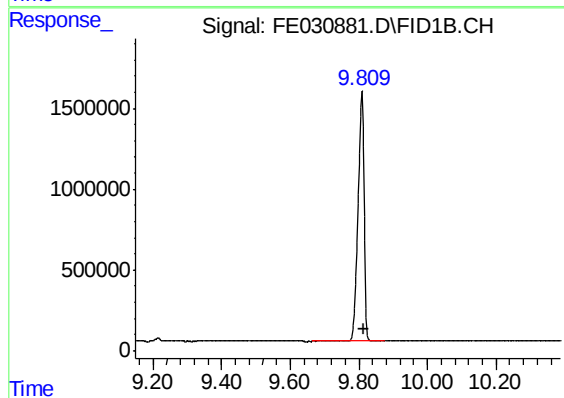
#3 N-DODECANE

R.T.: 6.410 min
Delta R.T.: -0.009 min
Response: 19345475
Conc: 50.84 ug/ml



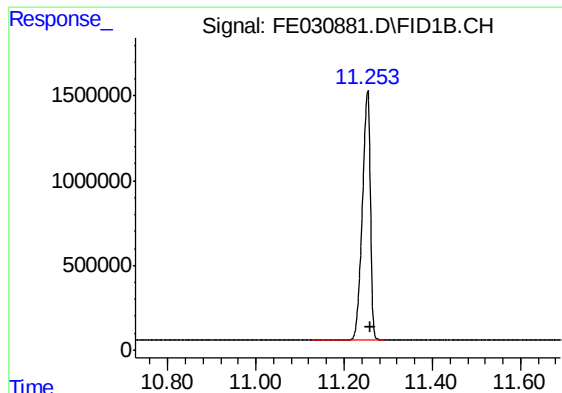
#4 N-TETRADECANE

R.T.: 8.206 min
Delta R.T.: -0.008 min
Response: 19085490
Conc: 50.97 ug/ml



#5 N-HEXADECANE

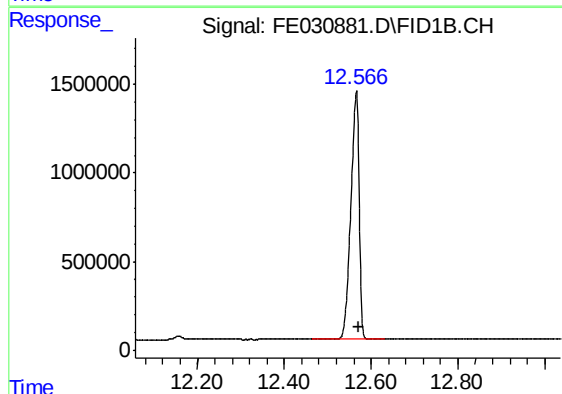
R.T.: 9.809 min
Delta R.T.: -0.008 min
Response: 19024991
Conc: 51.01 ug/ml



#6 N-OCTADECANE

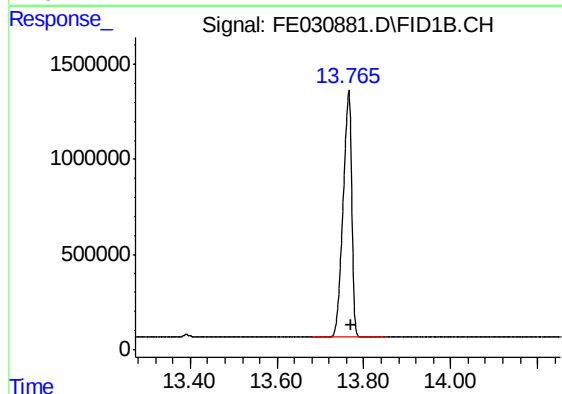
R.T.: 11.253 min
Delta R.T.: -0.007 min
Response: 18554792
Conc: 50.75 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



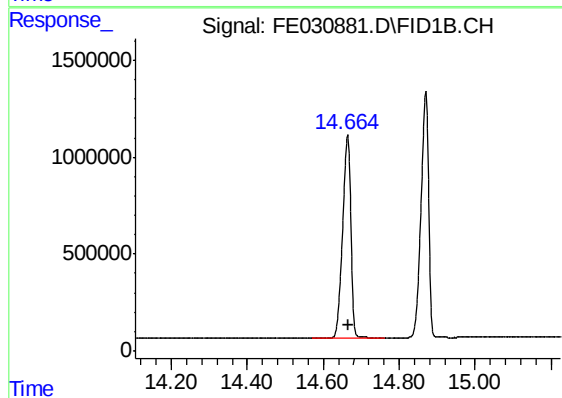
#7 N-EICOSANE

R.T.: 12.565 min
Delta R.T.: -0.005 min
Response: 18436036
Conc: 50.45 ug/ml



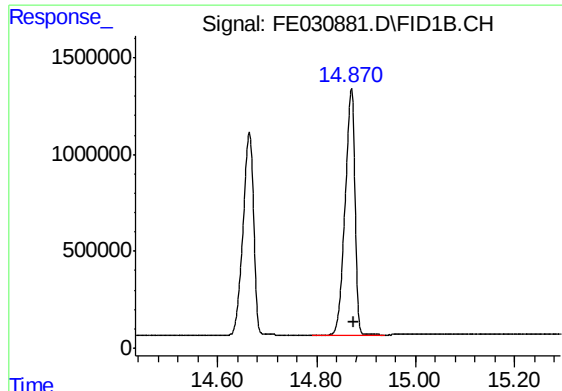
#8 N-DOCOSANE

R.T.: 13.765 min
Delta R.T.: -0.005 min
Response: 18058727
Conc: 50.23 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

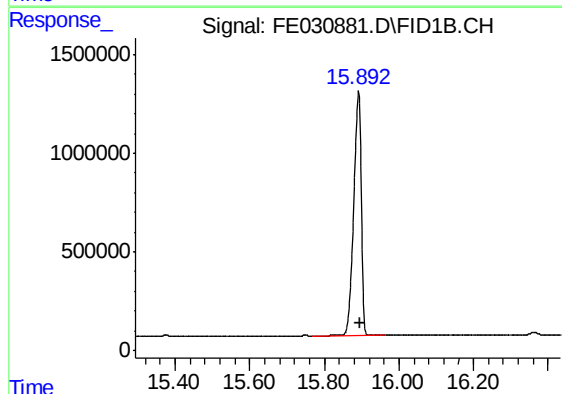
R.T.: 14.664 min
Delta R.T.: -0.004 min
Response: 15565061
Conc: 50.08 ug/ml



#10 N-TETRACOSANE

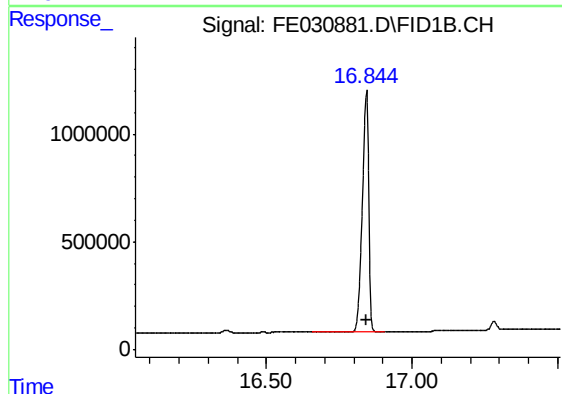
R.T.: 14.870 min
Delta R.T.: -0.005 min
Response: 17658559
Conc: 49.65 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.891 min
Delta R.T.: -0.003 min
Response: 17319685
Conc: 49.66 ug/ml



#12 N-OCTACOSANE

R.T.: 16.843 min
Delta R.T.: 0.000 min
Response: 16966621
Conc: 49.76 ug/ml