

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082919\
 Data File : FG005786.D
 Signal(s) : FID1A.ch
 Acq On : 29 Aug 2019 13:26
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Aug 29 23:16:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
 Quant Title :
 QLast Update : Thu Aug 08 16:03:53 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	14.743	6135593	48.024 ug/ml
Target Compounds			
2) N-DECANE	4.441	7550441	53.054 ug/ml
3) N-DODECANE	6.471	7831799	53.460 ug/ml
4) N-TETRADECANE	8.274	7798967	52.612 ug/ml
5) N-HEXADECANE	9.881	7804394	51.959 ug/ml
6) N-OCTADECANE	11.327	7614833	51.042 ug/ml
7) N-EICOSANE	12.640	7500287	50.006 ug/ml
8) N-DOCOSANE	13.843	7257861	49.179 ug/ml
10) N-TETRACOSANE	14.949	7074308	48.676 ug/ml
11) N-HEXACOSANE	15.972	6898688	48.064 ug/ml
12) N-OCTACOSANE	16.926	6845504	45.283 ug/ml

(f)=RT Delta > 1/2 Window

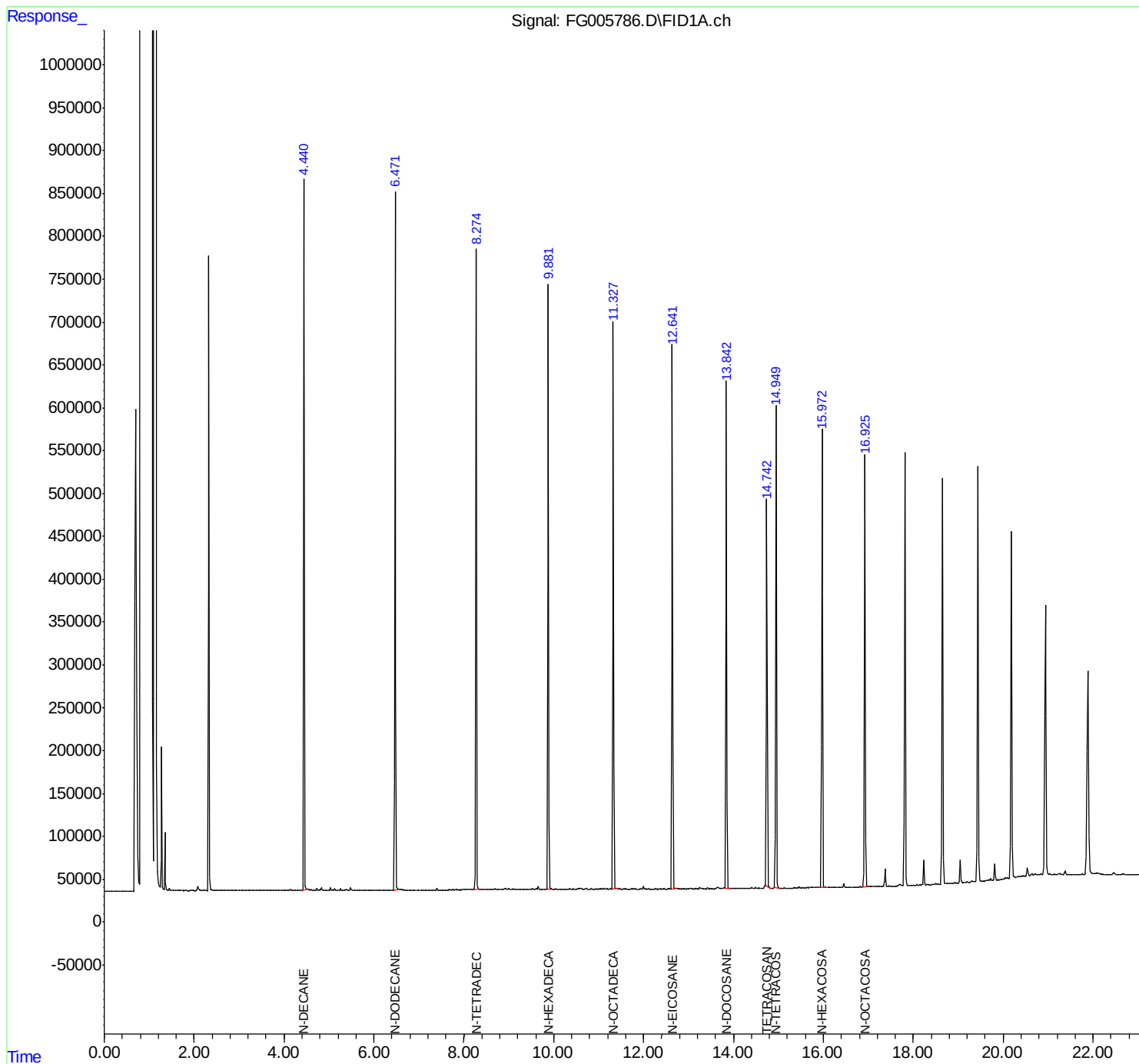
(m)=manual int.

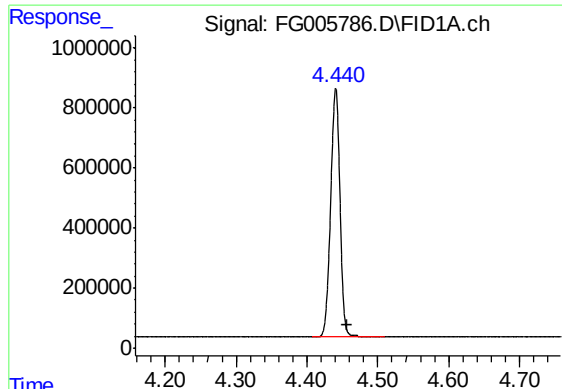
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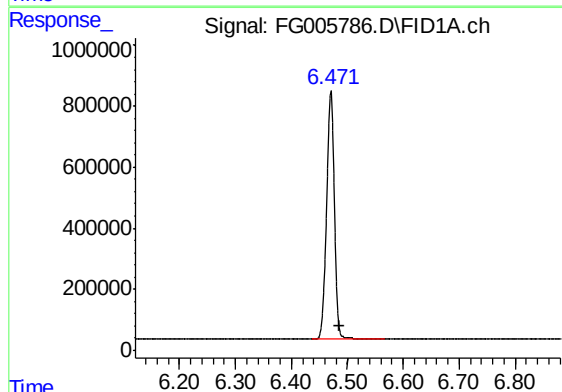




#2 N-DECANE

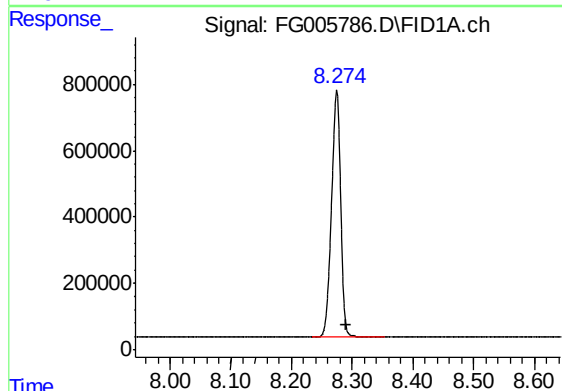
R.T.: 4.441 min
Delta R.T.: -0.017 min
Response: 7550441
Conc: 53.05 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



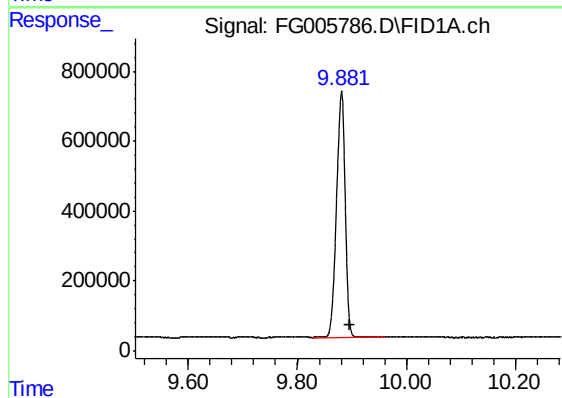
#3 N-DODECANE

R.T.: 6.471 min
Delta R.T.: -0.017 min
Response: 7831799
Conc: 53.46 ug/ml



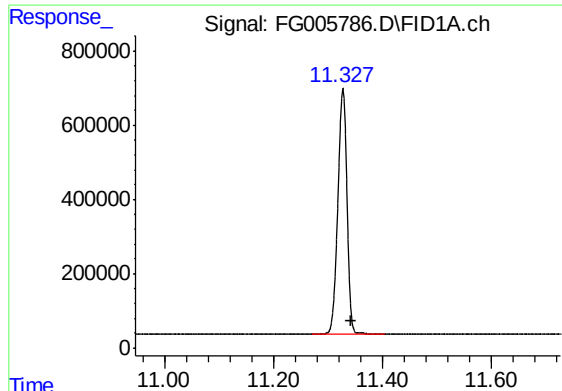
#4 N-TETRADECANE

R.T.: 8.274 min
Delta R.T.: -0.016 min
Response: 7798967
Conc: 52.61 ug/ml



#5 N-HEXADECANE

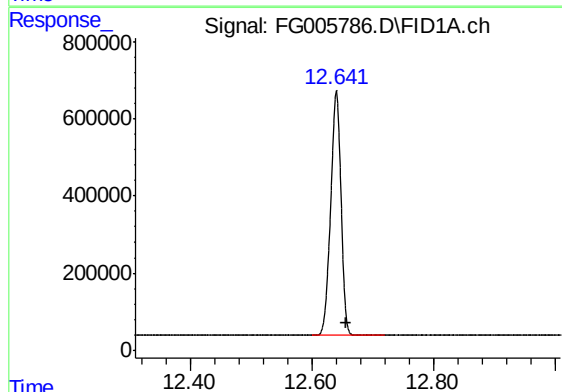
R.T.: 9.881 min
Delta R.T.: -0.015 min
Response: 7804394
Conc: 51.96 ug/ml



#6 N-OCTADECANE

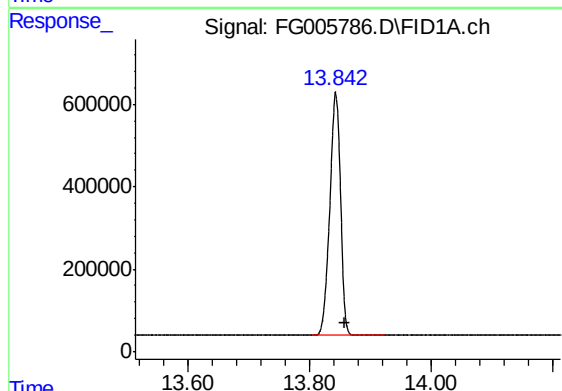
R.T.: 11.327 min
Delta R.T.: -0.016 min
Response: 7614833
Conc: 51.04 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



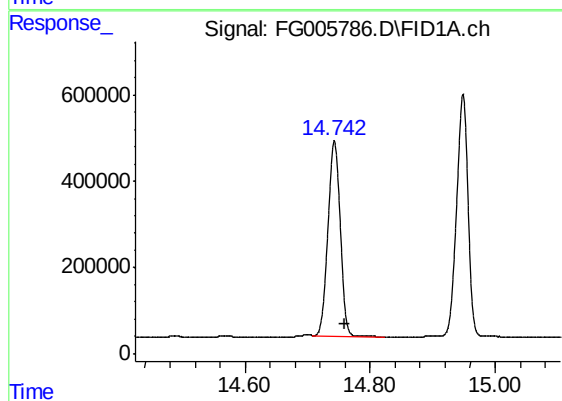
#7 N-EICOSANE

R.T.: 12.640 min
Delta R.T.: -0.016 min
Response: 7500287
Conc: 50.01 ug/ml



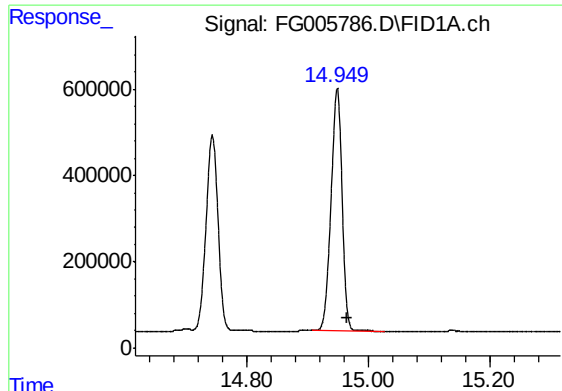
#8 N-DOCOSANE

R.T.: 13.843 min
Delta R.T.: -0.015 min
Response: 7257861
Conc: 49.18 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

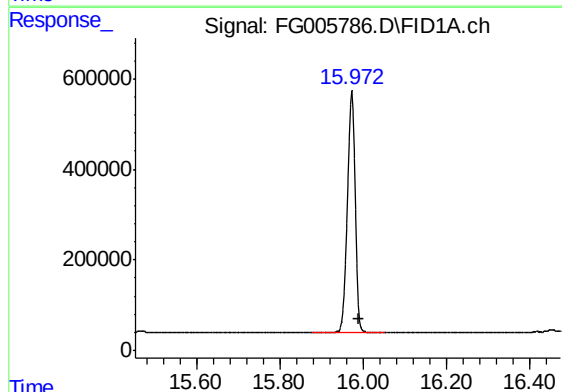
R.T.: 14.743 min
Delta R.T.: -0.017 min
Response: 6135593
Conc: 48.02 ug/ml



#10 N-TETRACOSANE

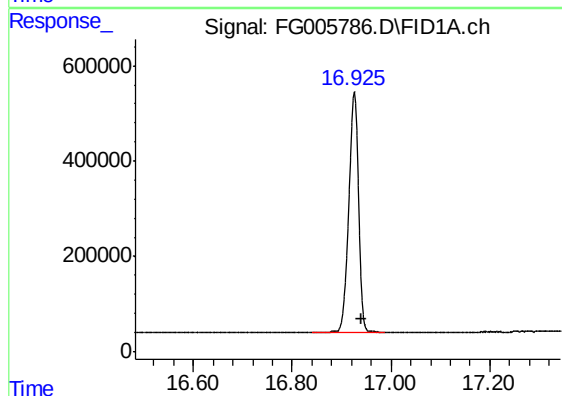
R.T.: 14.949 min
Delta R.T.: -0.017 min
Response: 7074308
Conc: 48.68 ug/ml

Instrument :
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50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.972 min
Delta R.T.: -0.016 min
Response: 6898688
Conc: 48.06 ug/ml



#12 N-OCTACOSANE

R.T.: 16.926 min
Delta R.T.: -0.014 min
Response: 6845504
Conc: 45.28 ug/ml