

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG083019\
 Data File : FG005810.D
 Signal(s) : FID1A.ch
 Acq On : 30 Aug 2019 14:22
 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 30 14:41:47 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...	14.741	6502505	50.896 ug/ml
Target Compounds			
2) N-DECANE	4.442	8043674	56.519 ug/ml
3) N-DODECANE	6.471	8339702	56.927 ug/ml
4) N-TETRADECANE	8.273	8316557	56.104 ug/ml
5) N-HEXADECANE	9.879	8323594	55.416 ug/ml
6) N-OCTADECANE	11.325	8117207	54.410 ug/ml
7) N-EICOSANE	12.638	7995475	53.307 ug/ml
8) N-DOCOSANE	13.840	7731496	52.389 ug/ml
10) N-TETRACOSANE	14.945	7540218	51.882 ug/ml
11) N-HEXACOSANE	15.968	7349721	51.206 ug/ml
12) N-OCTACOSANE	16.920	7282650	48.175 ug/ml

(f)=RT Delta > 1/2 Window

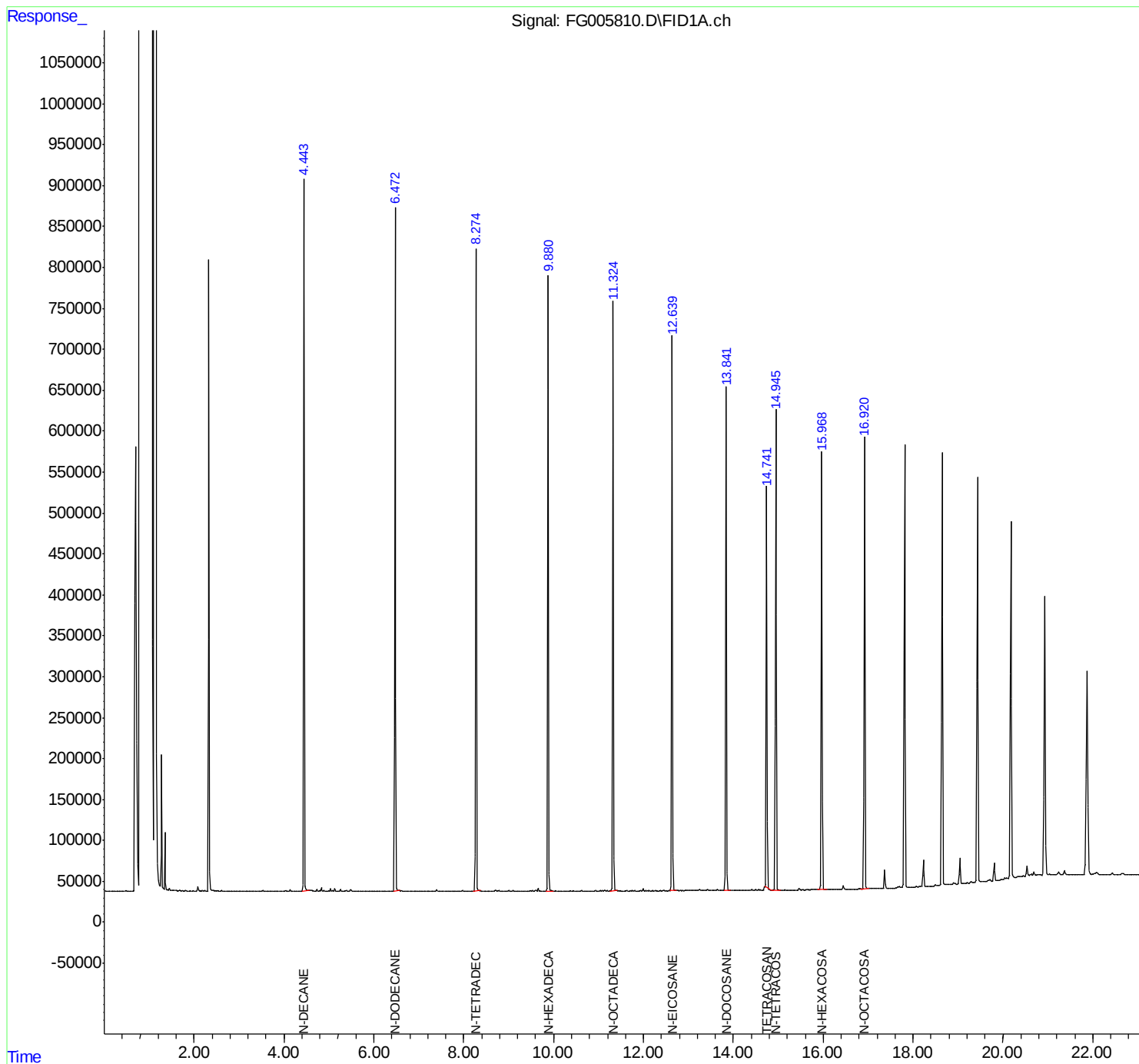
(m)=manual int.

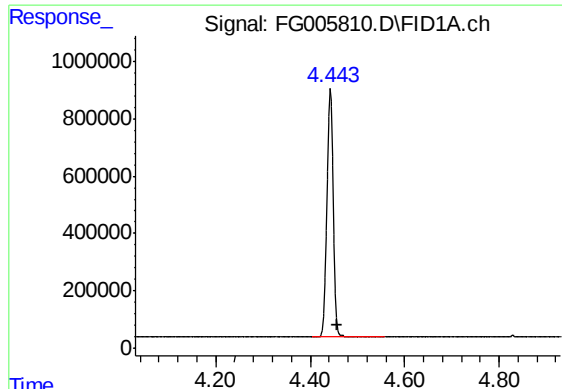
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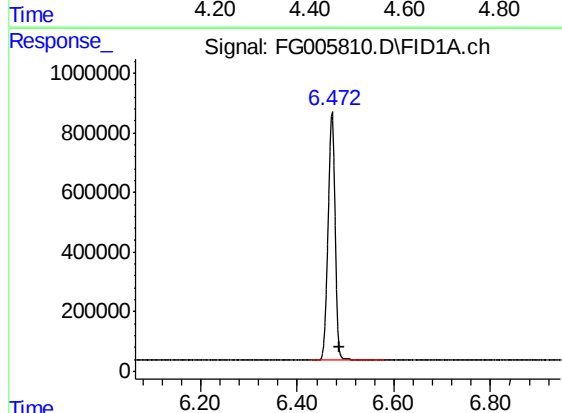




#2 N-DECANE

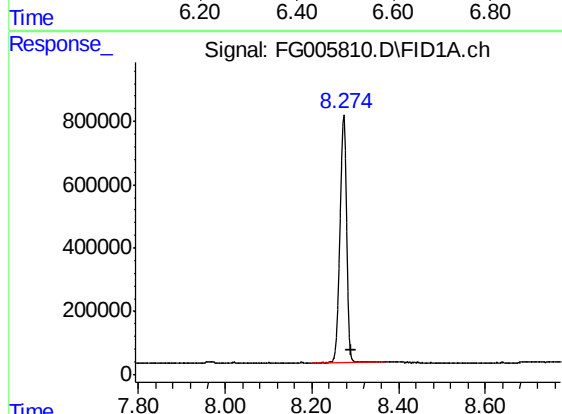
R.T.: 4.442 min
Delta R.T.: -0.015 min
Response: 8043674
Conc: 56.52 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



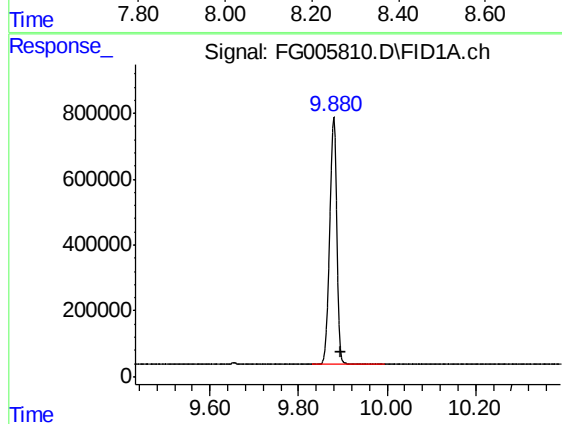
#3 N-DODECANE

R.T.: 6.471 min
Delta R.T.: -0.016 min
Response: 8339702
Conc: 56.93 ug/ml



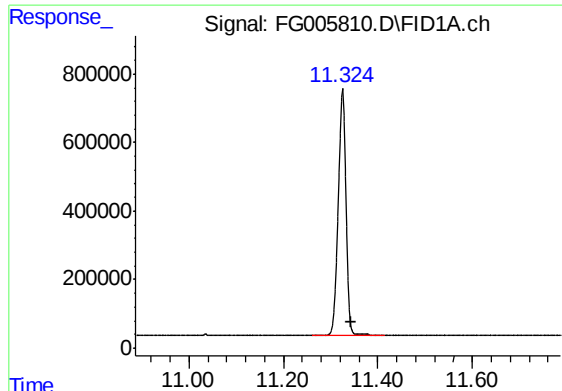
#4 N-TETRADECANE

R.T.: 8.273 min
Delta R.T.: -0.017 min
Response: 8316557
Conc: 56.10 ug/ml



#5 N-HEXADECANE

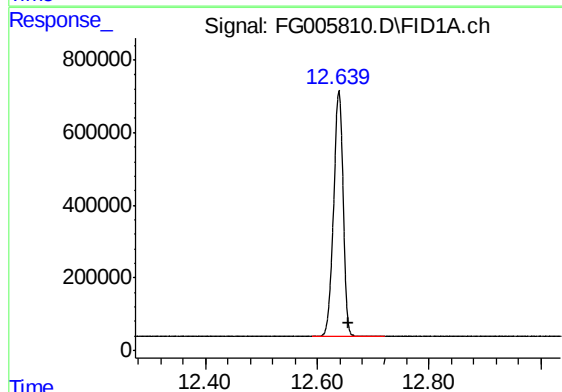
R.T.: 9.879 min
Delta R.T.: -0.017 min
Response: 8323594
Conc: 55.42 ug/ml



#6 N-OCTADECANE

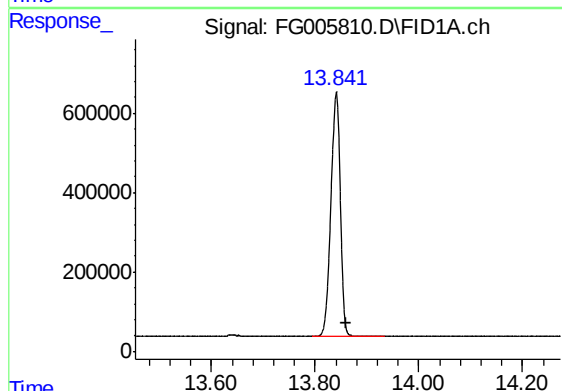
R.T.: 11.325 min
Delta R.T.: -0.018 min
Response: 8117207
Conc: 54.41 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



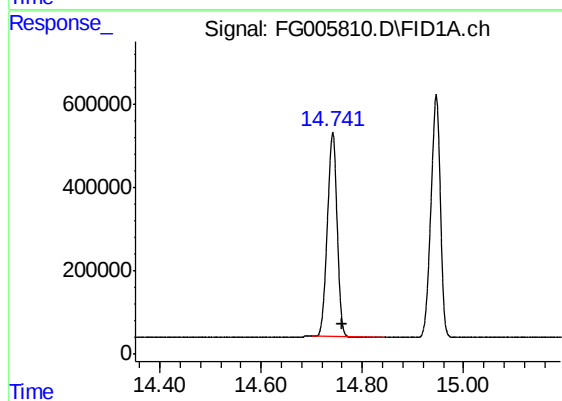
#7 N-EICOSANE

R.T.: 12.638 min
Delta R.T.: -0.019 min
Response: 7995475
Conc: 53.31 ug/ml



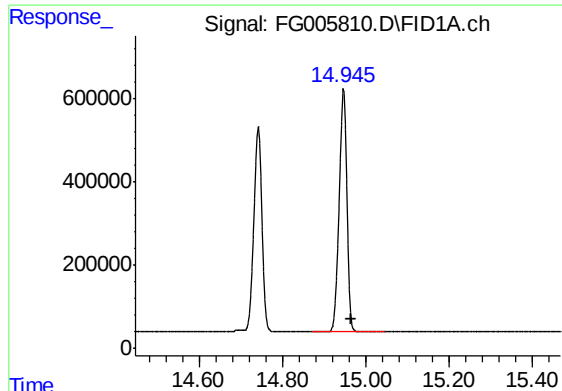
#8 N-DOCOSANE

R.T.: 13.840 min
Delta R.T.: -0.018 min
Response: 7731496
Conc: 52.39 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

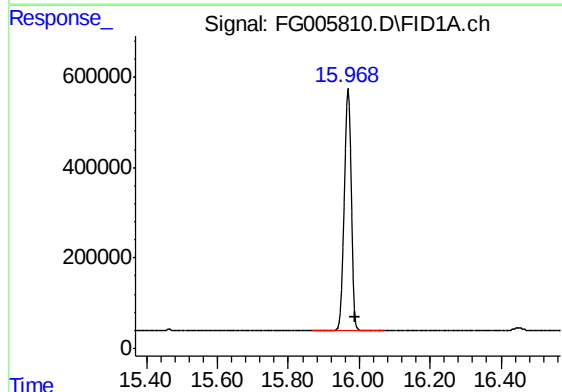
R.T.: 14.741 min
Delta R.T.: -0.019 min
Response: 6502505
Conc: 50.90 ug/ml



#10 N-TETRACOSANE

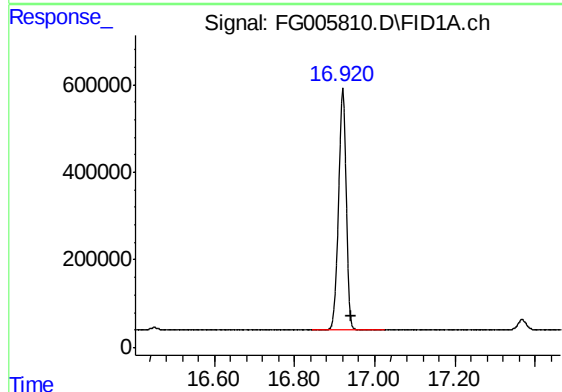
R.T.: 14.945 min
Delta R.T.: -0.020 min
Response: 7540218
Conc: 51.88 ug/ml

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#11 N-HEXACOSANE

R.T.: 15.968 min
Delta R.T.: -0.020 min
Response: 7349721
Conc: 51.21 ug/ml



#12 N-OCTACOSANE

R.T.: 16.920 min
Delta R.T.: -0.020 min
Response: 7282650
Conc: 48.17 ug/ml