

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081619\
 Data File : FG005630.D
 Signal(s) : FID1A.ch
 Acq On : 16 Aug 2019 11:30
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 16 23:09:35 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...	14.747	6491543	50.810 ug/ml
Target Compounds			
2) N-DECANE	4.450	8626474	60.614 ug/ml
3) N-DODECANE	6.480	8763713	59.822 ug/ml
4) N-TETRADECANE	8.281	8606239	58.058 ug/ml
5) N-HEXADECANE	9.887	8496932	56.570 ug/ml
6) N-OCTADECANE	11.333	8183478	54.854 ug/ml
7) N-EICOSANE	12.646	7962601	53.088 ug/ml
8) N-DOCOSANE	13.847	7599884	51.497 ug/ml
10) N-TETRACOSANE	14.953	7333425	50.459 ug/ml
11) N-HEXACOSANE	15.974	7100492	49.470 ug/ml
12) N-OCTACOSANE	16.927	6987384	46.222 ug/ml

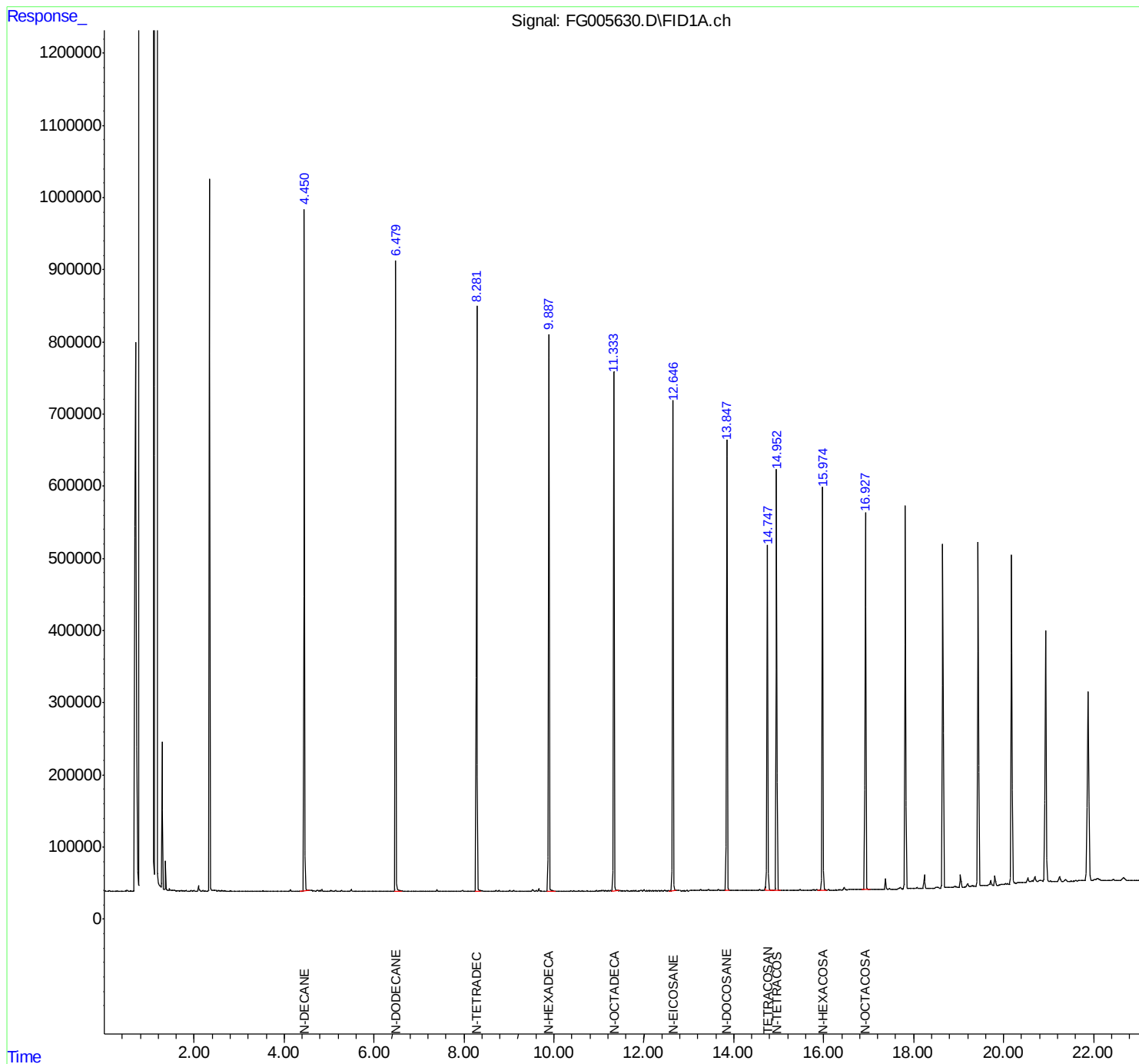
(f)=RT Delta > 1/2 Window

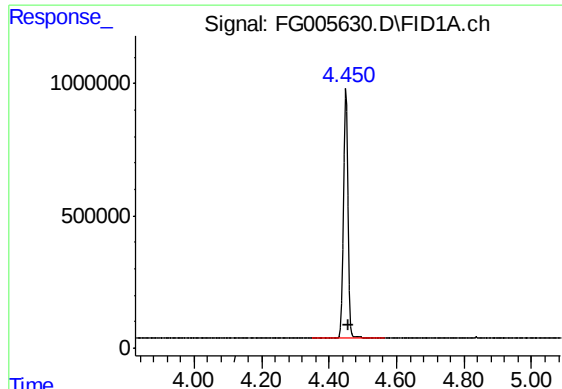
(m)=manual int.

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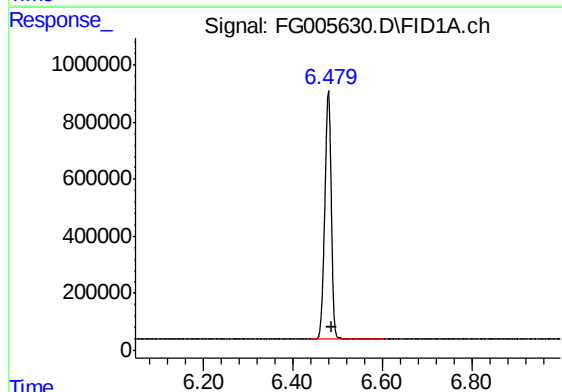
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





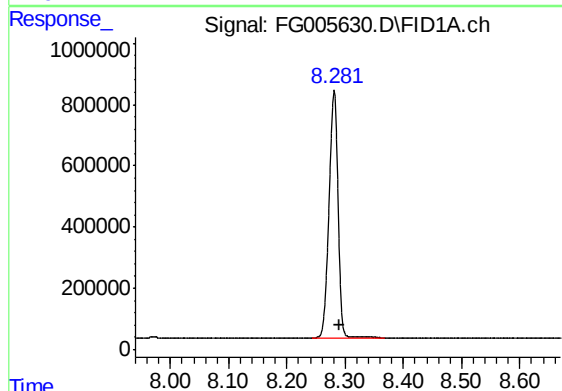
#2 N-DECANE

R.T.: 4.450 min
Delta R.T.: -0.007 min
Response: 8626474
Conc: 60.61 ug/ml



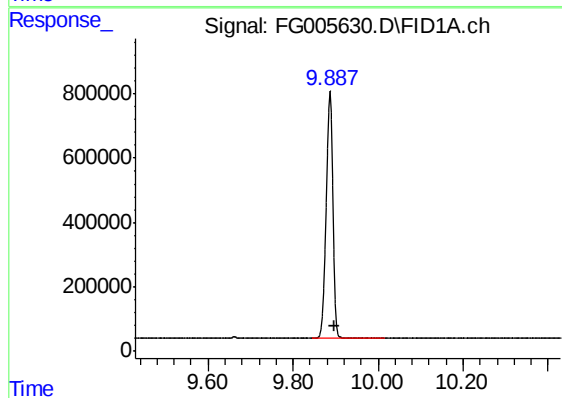
#3 N-DODECANE

R.T.: 6.480 min
Delta R.T.: -0.008 min
Response: 8763713
Conc: 59.82 ug/ml



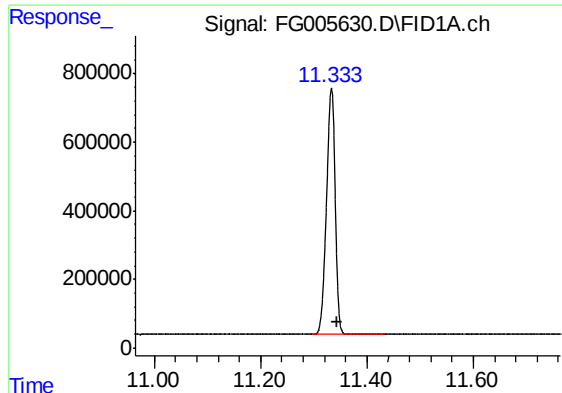
#4 N-TETRADECANE

R.T.: 8.281 min
Delta R.T.: -0.008 min
Response: 8606239
Conc: 58.06 ug/ml



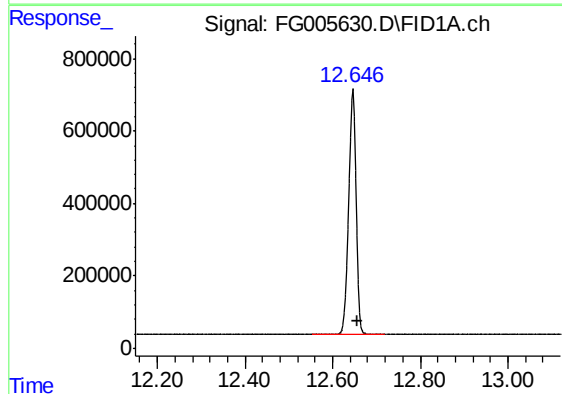
#5 N-HEXADECANE

R.T.: 9.887 min
Delta R.T.: -0.009 min
Response: 8496932
Conc: 56.57 ug/ml



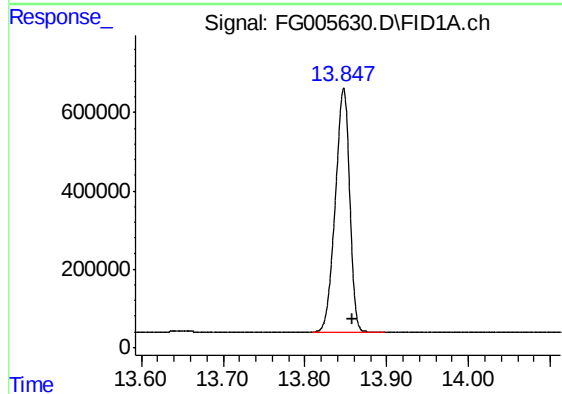
#6 N-OCTADECANE

R.T.: 11.333 min
Delta R.T.: -0.009 min
Response: 8183478
Conc: 54.85 ug/ml



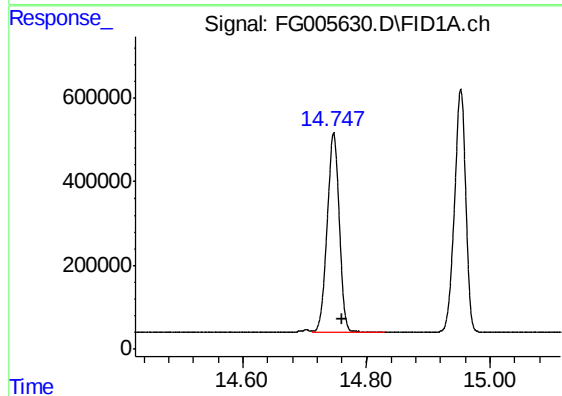
#7 N-EICOSANE

R.T.: 12.646 min
Delta R.T.: -0.011 min
Response: 7962601
Conc: 53.09 ug/ml



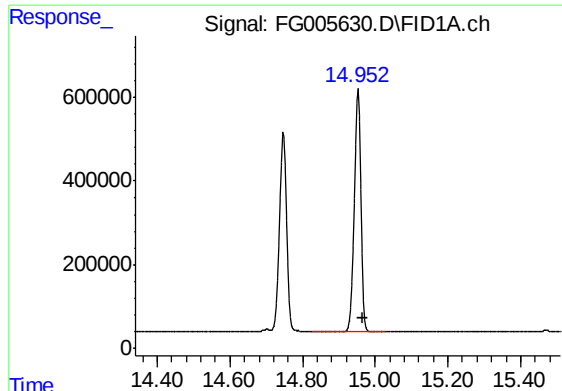
#8 N-DOCOSANE

R.T.: 13.847 min
Delta R.T.: -0.011 min
Response: 7599884
Conc: 51.50 ug/ml



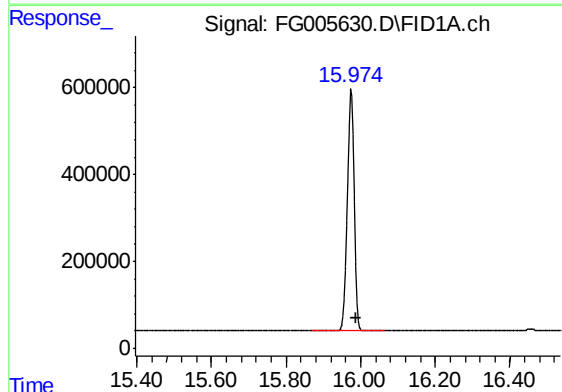
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.747 min
Delta R.T.: -0.013 min
Response: 6491543
Conc: 50.81 ug/ml



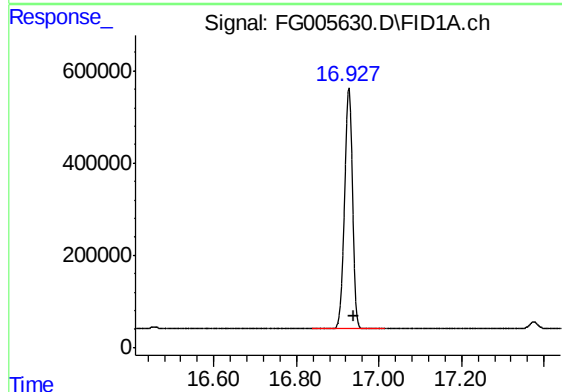
#10 N-TETRACOSANE

R.T.: 14.953 min
Delta R.T.: -0.012 min
Response: 7333425
Conc: 50.46 ug/ml



#11 N-HEXACOSANE

R.T.: 15.974 min
Delta R.T.: -0.014 min
Response: 7100492
Conc: 49.47 ug/ml



#12 N-OCTACOSANE

R.T.: 16.927 min
Delta R.T.: -0.013 min
Response: 6987384
Conc: 46.22 ug/ml