

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082719\
 Data File : FG005752.D
 Signal(s) : FID1A.ch
 Acq On : 27 Aug 2019 14:44
 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: Sample.e
 Quant Time: Aug 27 22:57:10 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	6363646	49.809 ug/ml
Target Compounds			
2) N-DECANE	4.444	8198005	57.604 ug/ml
3) N-DODECANE	6.474	8342986	56.950 ug/ml
4) N-TETRADECANE	8.275	8208479	55.374 ug/ml
5) N-HEXADECANE	9.881	8108001	53.981 ug/ml
6) N-OCTADECANE	11.327	7834453	52.514 ug/ml
7) N-EICOSANE	12.641	7666377	51.113 ug/ml
8) N-DOCOSANE	13.842	7379114	50.001 ug/ml
10) N-TETRACOSANE	14.948	7179400	49.399 ug/ml
11) N-HEXACOSANE	15.970	7012146	48.854 ug/ml
12) N-OCTACOSANE	16.922	6958011	46.027 ug/ml

(f)=RT Delta > 1/2 Window

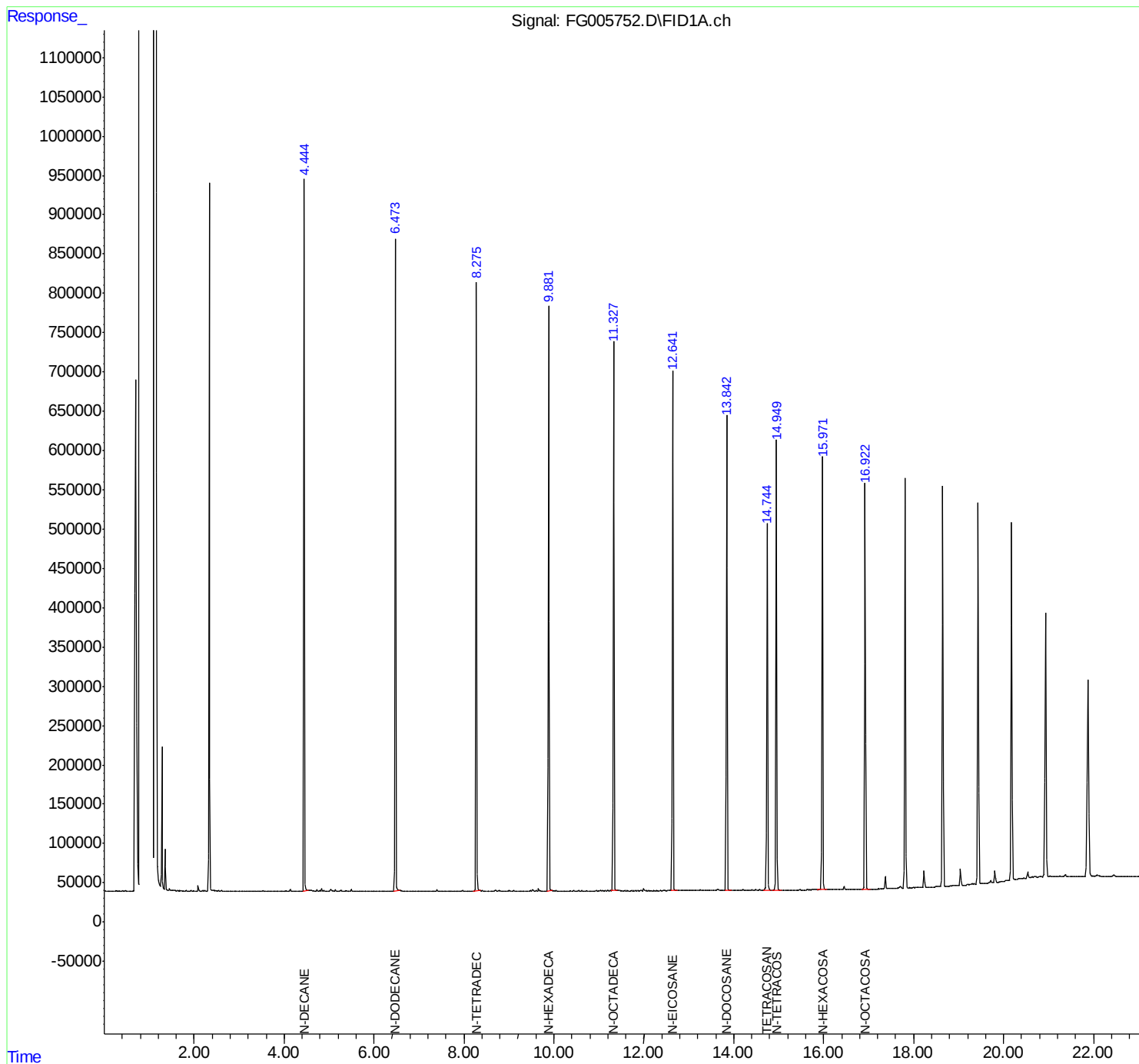
(m)=manual int.

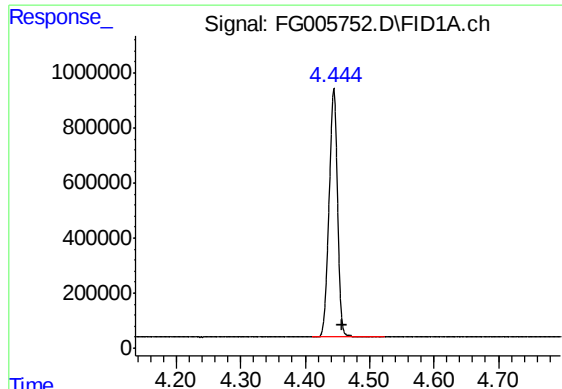
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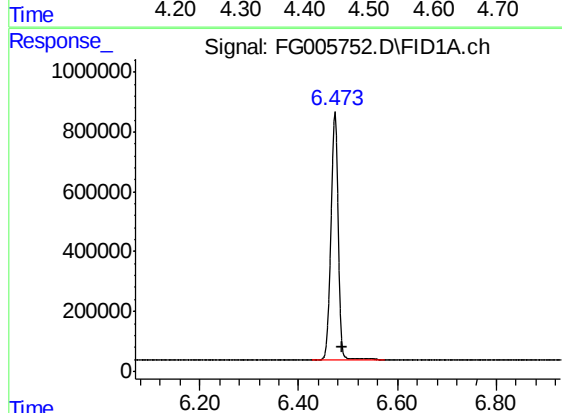




#2 N-DECANE

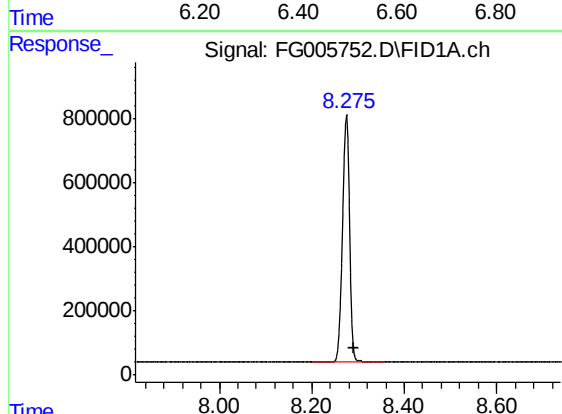
R.T.: 4.444 min
Delta R.T.: -0.013 min
Response: 8198005
Conc: 57.60 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



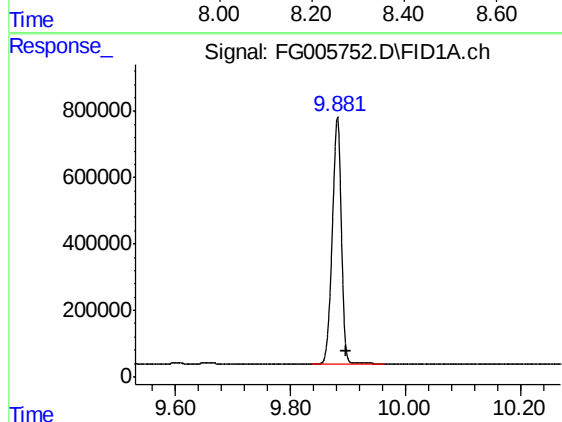
#3 N-DODECANE

R.T.: 6.474 min
Delta R.T.: -0.014 min
Response: 8342986
Conc: 56.95 ug/ml



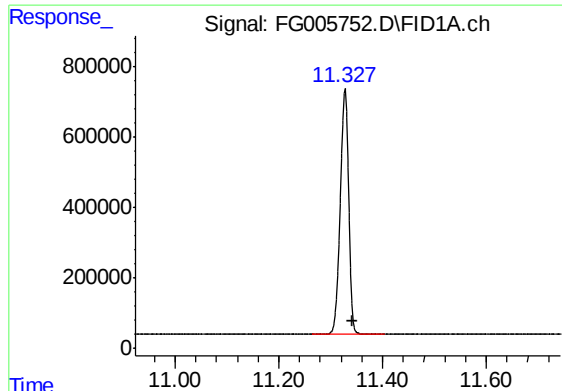
#4 N-TETRADECANE

R.T.: 8.275 min
Delta R.T.: -0.015 min
Response: 8208479
Conc: 55.37 ug/ml



#5 N-HEXADECANE

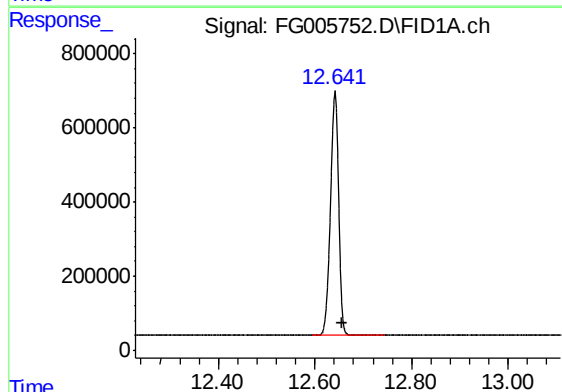
R.T.: 9.881 min
Delta R.T.: -0.015 min
Response: 8108001
Conc: 53.98 ug/ml



#6 N-OCTADECANE

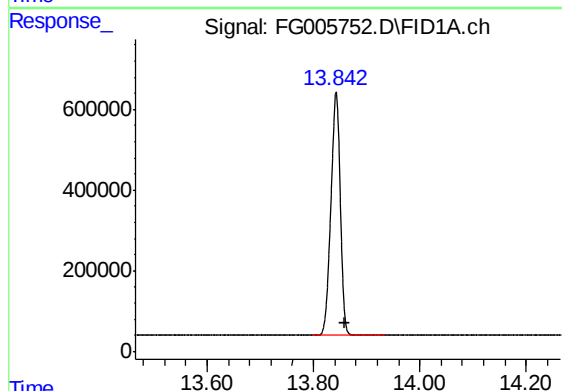
R.T.: 11.327 min
Delta R.T.: -0.015 min
Response: 7834453
Conc: 52.51 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



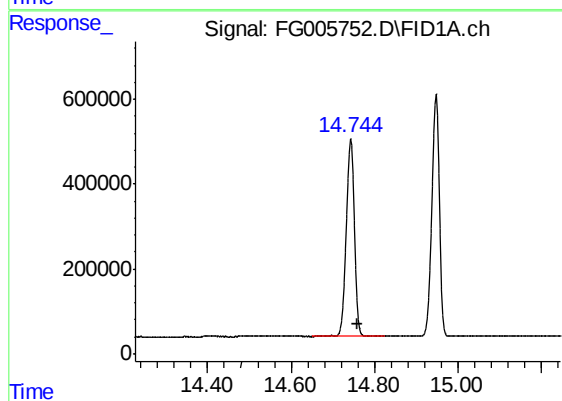
#7 N-EICOSANE

R.T.: 12.641 min
Delta R.T.: -0.016 min
Response: 7666377
Conc: 51.11 ug/ml



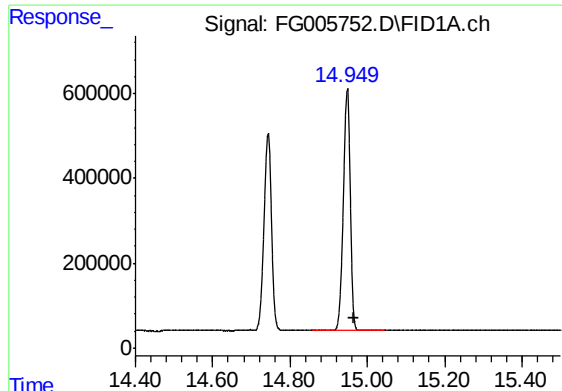
#8 N-DOCOSANE

R.T.: 13.842 min
Delta R.T.: -0.016 min
Response: 7379114
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

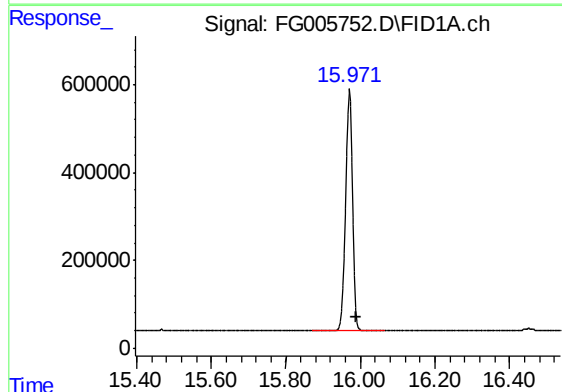
R.T.: 14.743 min
Delta R.T.: -0.017 min
Response: 6363646
Conc: 49.81 ug/ml



#10 N-TETRACOSANE

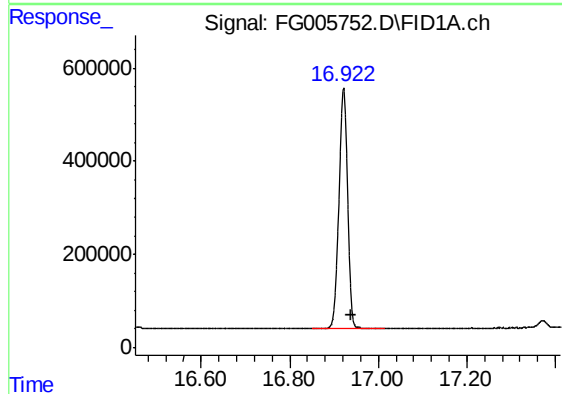
R.T.: 14.948 min
Delta R.T.: -0.018 min
Response: 7179400
Conc: 49.40 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.970 min
Delta R.T.: -0.018 min
Response: 7012146
Conc: 48.85 ug/ml



#12 N-OCTACOSANE

R.T.: 16.922 min
Delta R.T.: -0.018 min
Response: 6958011
Conc: 46.03 ug/ml