

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050919\
 Data File : FG004924.D
 Signal(s) : FID1A.ch
 Acq On : 09 May 2019 23:19
 Operator : AJ\SJ
 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: May 10 00:48:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050919.M
 Quant Title :
 QLast Update : Thu May 09 14:52:33 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...	14.788	5946177	49.549 ug/ml
Target Compounds			
2) N-DECANE	4.486	7503665	53.088 ug/ml
3) N-DODECANE	6.517	7520198	52.418 ug/ml
4) N-TETRADECANE	8.320	7404870	51.600 ug/ml
5) N-HEXADECANE	9.926	7358556	50.943 ug/ml
6) N-OCTADECANE	11.372	7175741	50.330 ug/ml
7) N-EICOSANE	12.686	7086296	50.001 ug/ml
8) N-DOCOSANE	13.887	6884717	49.678 ug/ml
10) N-TETRACOSANE	14.993	6679581	49.305 ug/ml
11) N-HEXACOSANE	16.015	6400040	48.738 ug/ml
12) N-OCTACOSANE	16.967	6140542	48.305 ug/ml

(f)=RT Delta > 1/2 Window

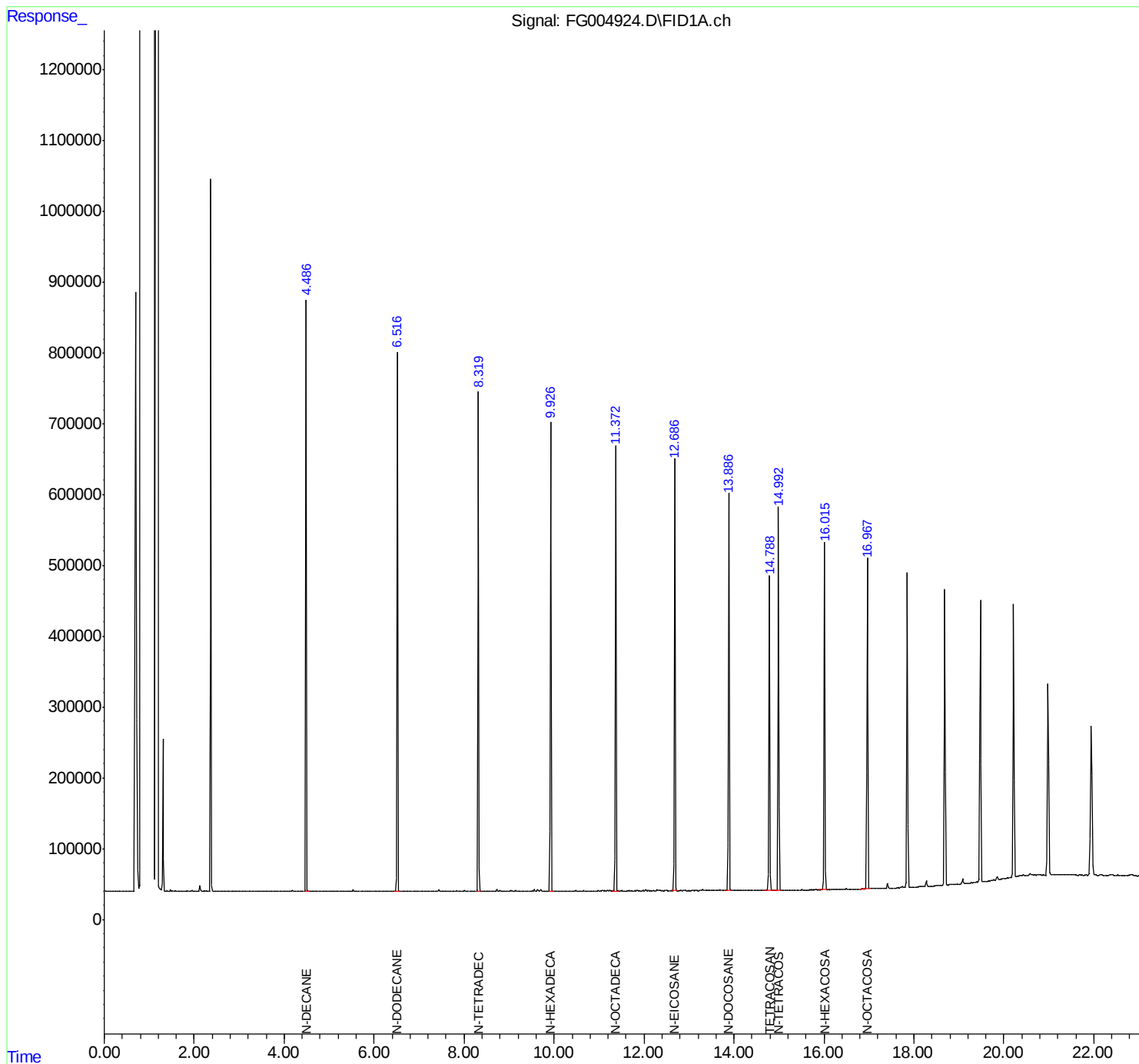
(m)=manual int.

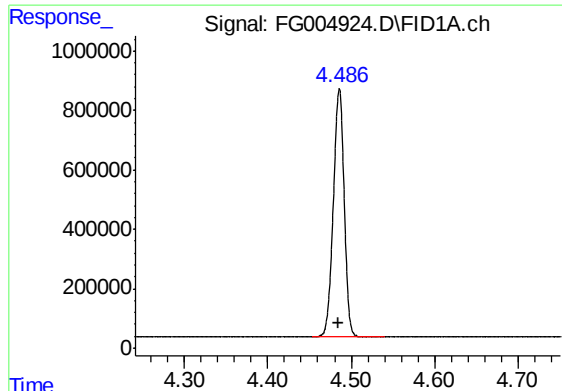
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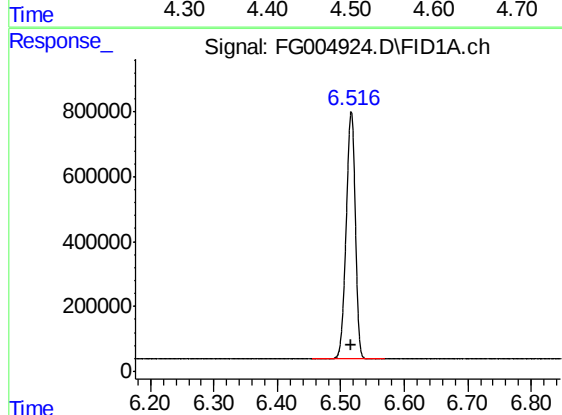




#2 N-DECANE

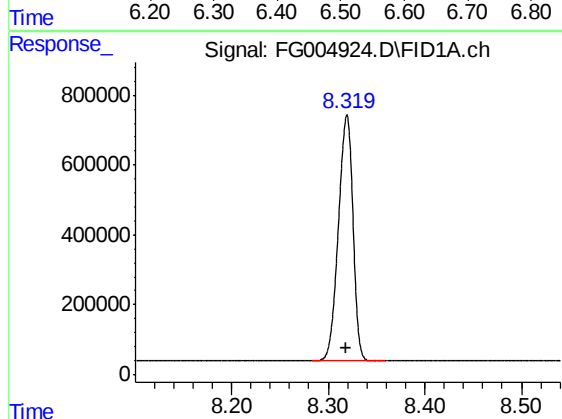
R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 7503665
Conc: 53.09 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



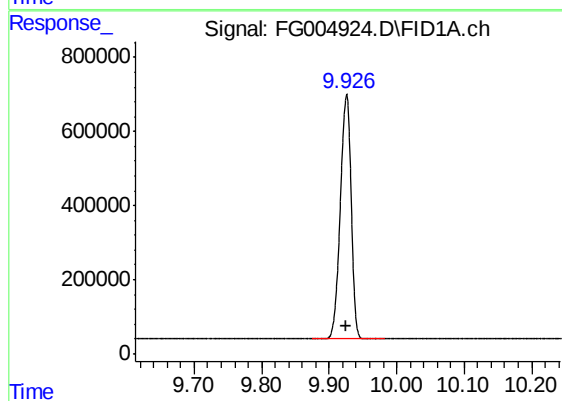
#3 N-DODECANE

R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 7520198
Conc: 52.42 ug/ml



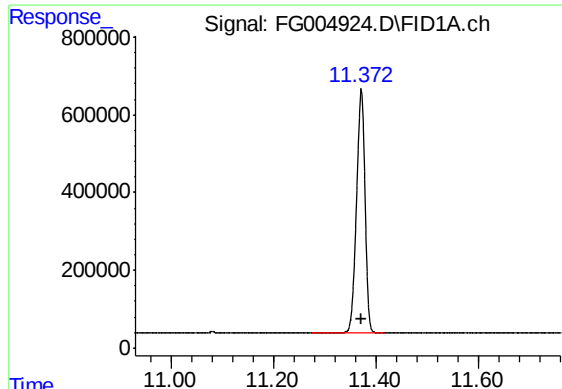
#4 N-TETRADECANE

R.T.: 8.320 min
Delta R.T.: 0.001 min
Response: 7404870
Conc: 51.60 ug/ml



#5 N-HEXADECANE

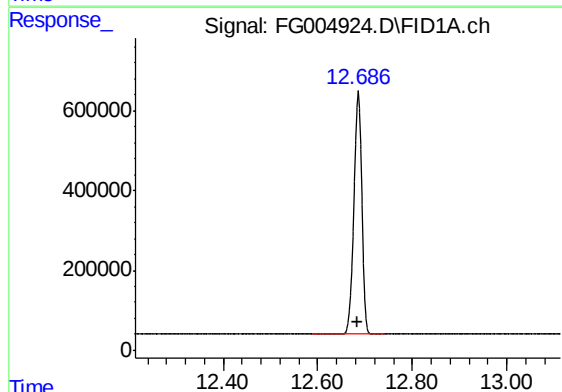
R.T.: 9.926 min
Delta R.T.: 0.000 min
Response: 7358556
Conc: 50.94 ug/ml



#6 N-OCTADECANE

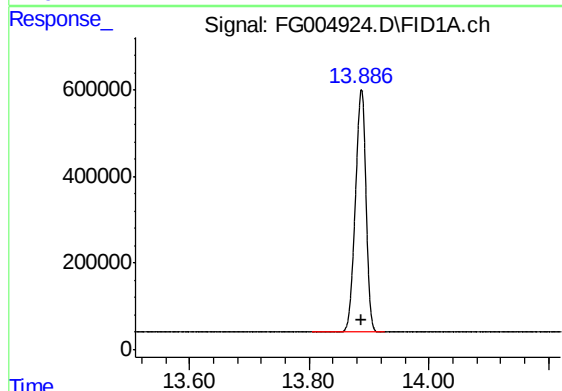
R.T.: 11.372 min
Delta R.T.: 0.001 min
Response: 7175741
Conc: 50.33 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



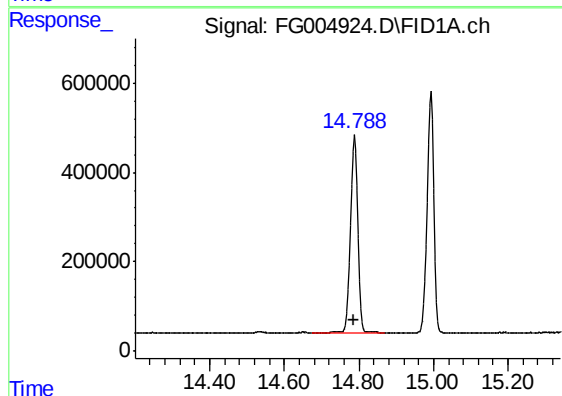
#7 N-EICOSANE

R.T.: 12.686 min
Delta R.T.: 0.001 min
Response: 7086296
Conc: 50.00 ug/ml



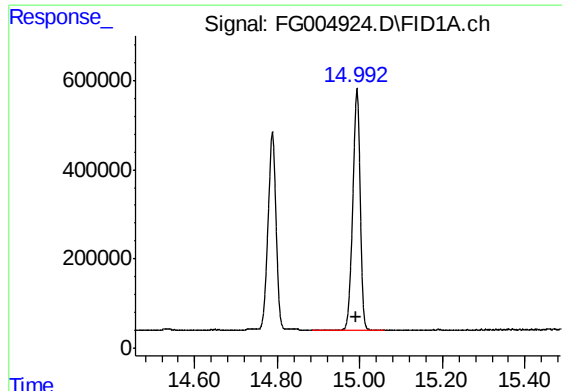
#8 N-DOCOSANE

R.T.: 13.887 min
Delta R.T.: 0.001 min
Response: 6884717
Conc: 49.68 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

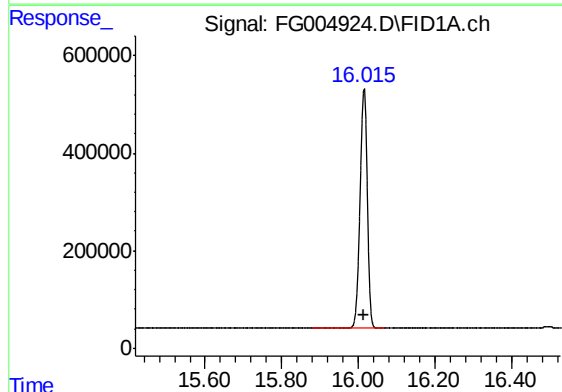
R.T.: 14.788 min
Delta R.T.: 0.002 min
Response: 5946177
Conc: 49.55 ug/ml



#10 N-TETRACOSANE

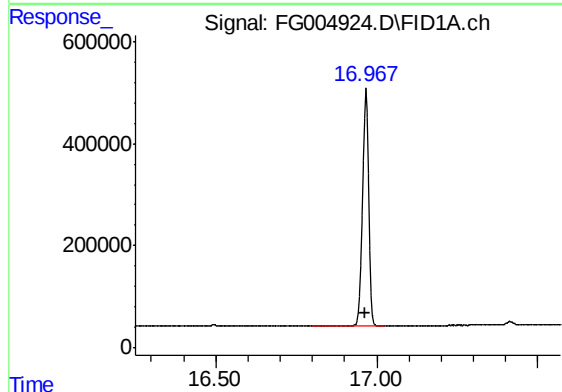
R.T.: 14.993 min
Delta R.T.: 0.000 min
Response: 6679581
Conc: 49.31 ug/ml

Instrument :
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#11 N-HEXACOSANE

R.T.: 16.015 min
Delta R.T.: 0.001 min
Response: 6400040
Conc: 48.74 ug/ml



#12 N-OCTACOSANE

R.T.: 16.967 min
Delta R.T.: 0.003 min
Response: 6140542
Conc: 48.30 ug/ml