

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102424\
 Data File : FG014503.D
 Signal(s) : FID1A.ch
 Acq On : 24 Oct 2024 12:59
 Operator : YP\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: Oct 25 05:09:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102124.M
 Quant Title :
 QLast Update : Mon Oct 21 17:03:32 2024
 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...	15.069	6518791	54.503 ug/ml
Target Compounds			
2) N-DECANE	4.597	7102551	57.363 ug/ml
3) N-DODECANE	6.769	7226048	57.335 ug/ml
4) N-TETRADECANE	8.600	7319765	56.966 ug/ml
5) N-HEXADECANE	10.211	7394769	56.791 ug/ml
6) N-OCTADECANE	11.657	7536271	56.164 ug/ml
7) N-EICOSANE	12.970	7595524	55.711 ug/ml
8) N-DOCOSANE	14.170	7328421	55.201 ug/ml
10) N-TETRACOSANE	15.275	7278164	54.602 ug/ml
11) N-HEXACOSANE	16.296	7197569	54.074 ug/ml
12) N-OCTACOSANE	17.245	7101372	53.549 ug/ml

(f)=RT Delta > 1/2 Window

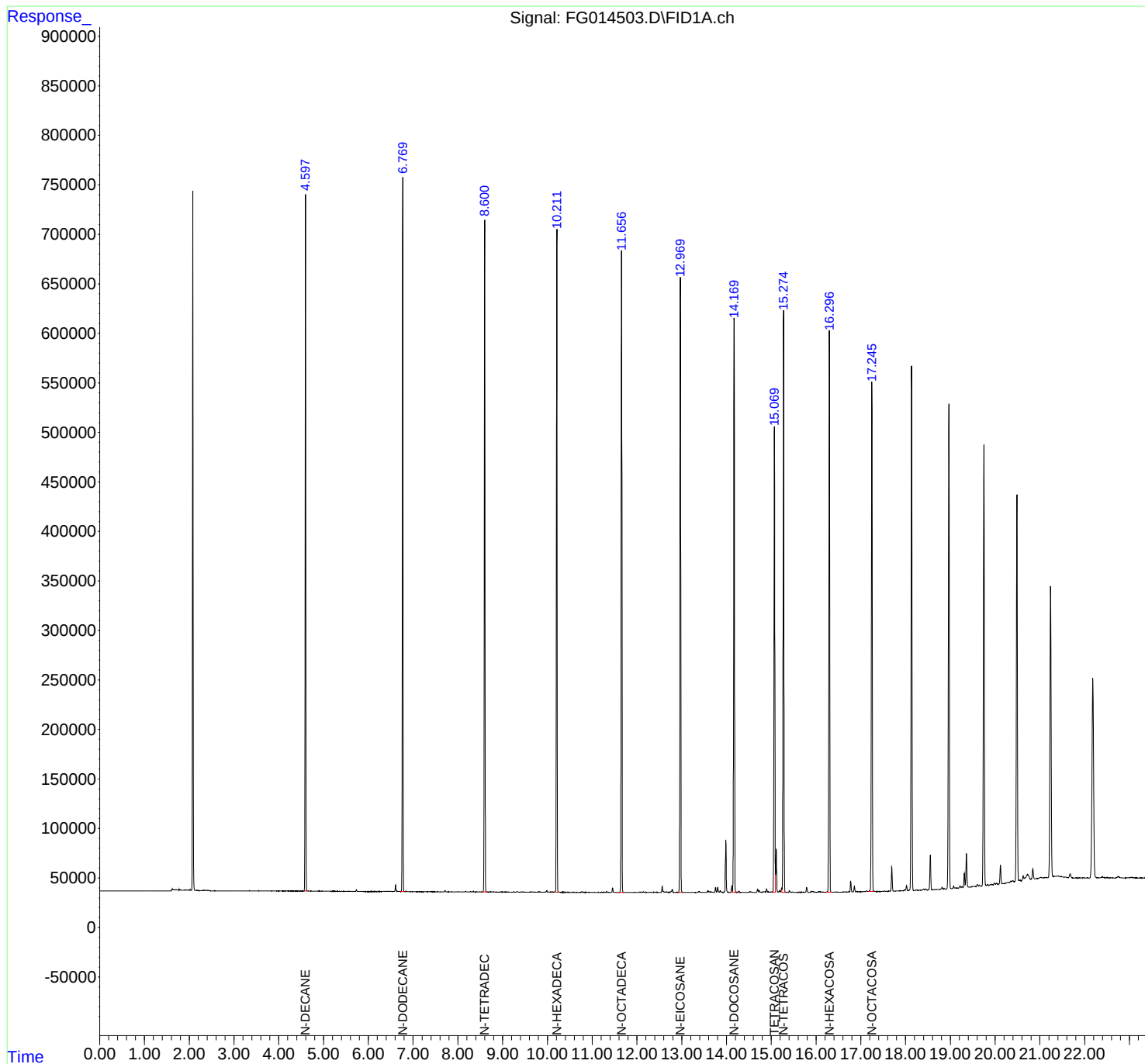
(m)=manual int.

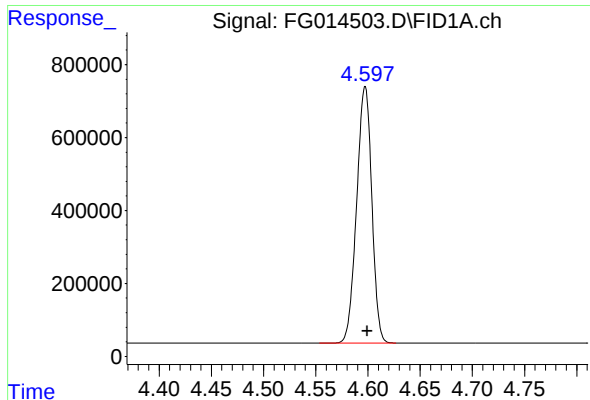
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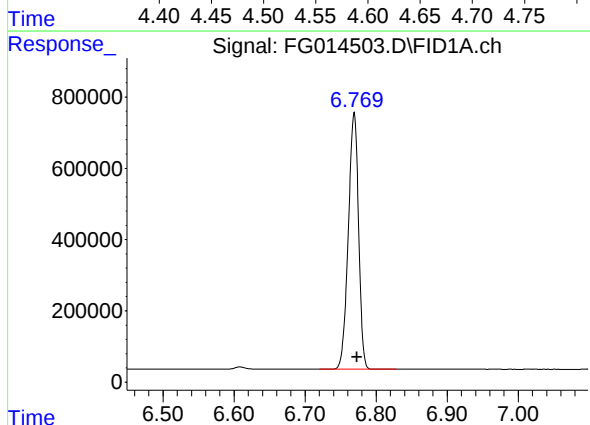




#2 N-DECANE

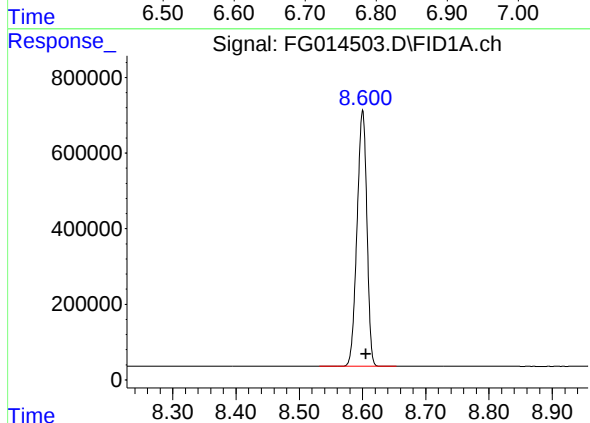
R.T.: 4.597 min
Delta R.T.: -0.002 min
Response: 7102551
Conc: 57.36 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



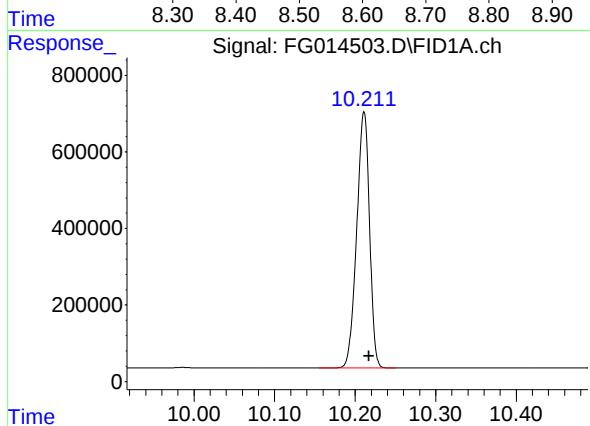
#3 N-DODECANE

R.T.: 6.769 min
Delta R.T.: -0.004 min
Response: 7226048
Conc: 57.34 ug/ml



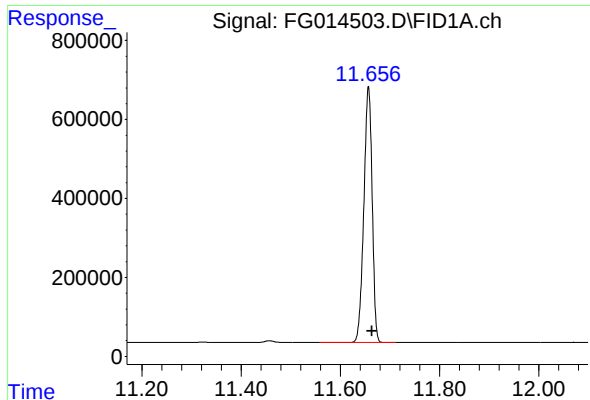
#4 N-TETRADECANE

R.T.: 8.600 min
Delta R.T.: -0.006 min
Response: 7319765
Conc: 56.97 ug/ml



#5 N-HEXADECANE

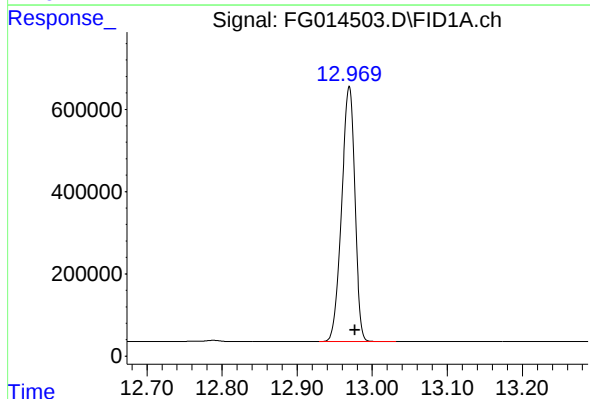
R.T.: 10.211 min
Delta R.T.: -0.006 min
Response: 7394769
Conc: 56.79 ug/ml



#6 N-OCTADECANE

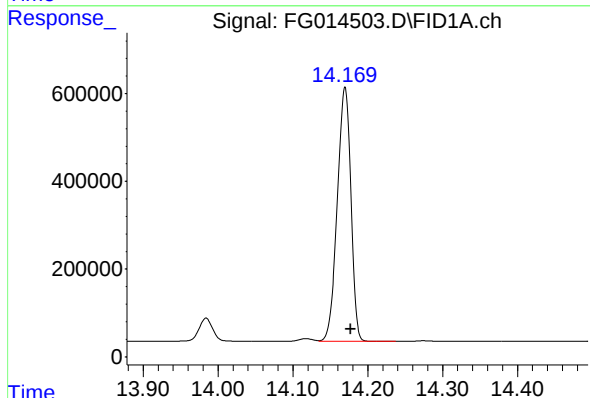
R.T.: 11.657 min
Delta R.T.: -0.007 min
Response: 7536271
Conc: 56.16 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



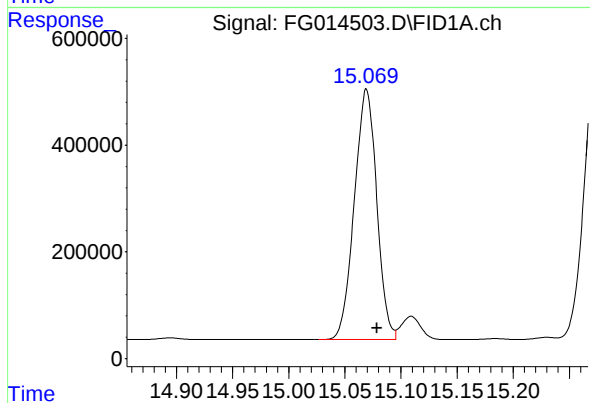
#7 N-EICOSANE

R.T.: 12.970 min
Delta R.T.: -0.007 min
Response: 7595524
Conc: 55.71 ug/ml



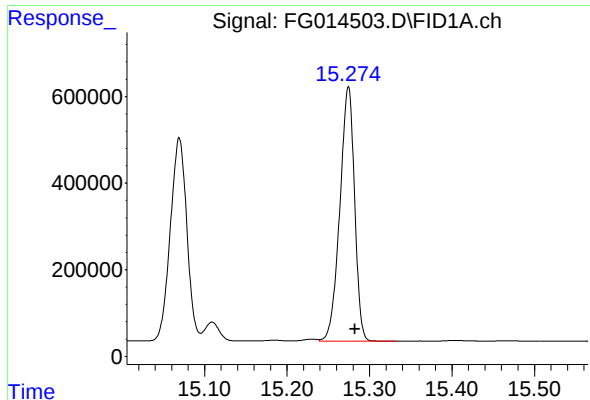
#8 N-DOCOSANE

R.T.: 14.170 min
Delta R.T.: -0.008 min
Response: 7328421
Conc: 55.20 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

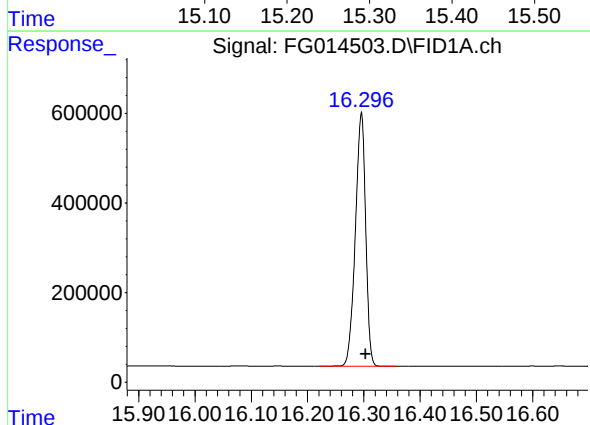
R.T.: 15.069 min
Delta R.T.: -0.009 min
Response: 6518791
Conc: 54.50 ug/ml



#10 N-TETRACOSANE

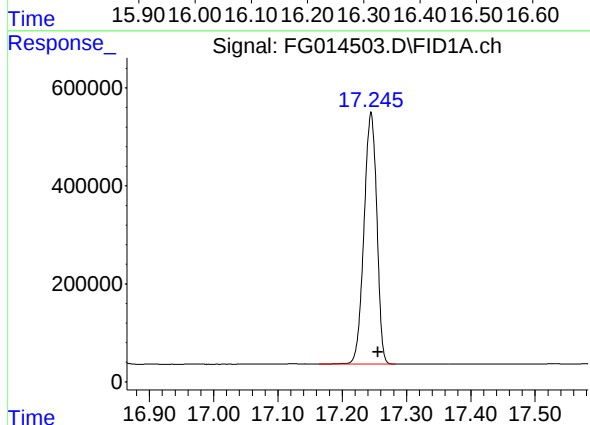
R.T.: 15.275 min
Delta R.T.: -0.008 min
Response: 7278164
Conc: 54.60 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.296 min
Delta R.T.: -0.008 min
Response: 7197569
Conc: 54.07 ug/ml



#12 N-OCTACOSANE

R.T.: 17.245 min
Delta R.T.: -0.011 min
Response: 7101372
Conc: 53.55 ug/ml