

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111624\
 Data File : FG014837.D
 Signal(s) : FID1A.ch
 Acq On : 16 Nov 2024 21:26
 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: Nov 18 06:19:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG111324.M
 Quant Title :
 QLast Update : Wed Nov 13 13:49:18 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...	15.044	5612194	50.033 ug/ml
Target Compounds			
2) N-DECANE	4.569	6714473	53.173 ug/ml
3) N-DODECANE	6.741	6792557	52.300 ug/ml
4) N-TETRADECANE	8.573	6776490	53.771 ug/ml
5) N-HEXADECANE	10.184	6709984	52.611 ug/ml
6) N-OCTADECANE	11.630	6735346	51.436 ug/ml
7) N-EICOSANE	12.943	6704998	52.658 ug/ml
8) N-DOCOSANE	14.142	6399049	51.229 ug/ml
10) N-TETRACOSANE	15.249	6275294	50.800 ug/ml
11) N-HEXACOSANE	16.270	6132523	50.975 ug/ml
12) N-OCTACOSANE	17.220	5991992	50.966 ug/ml

(f)=RT Delta > 1/2 Window

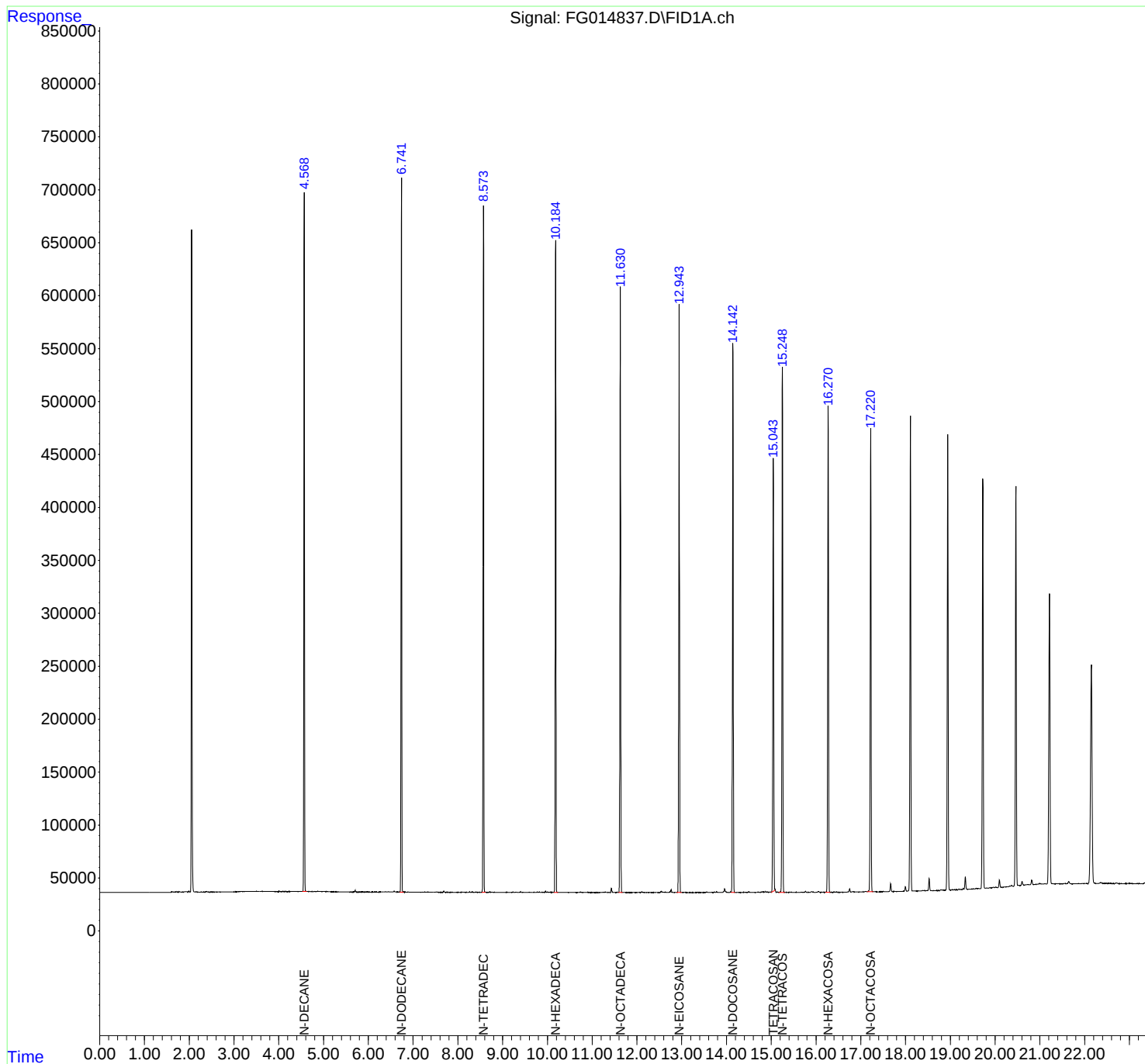
(m)=manual int.

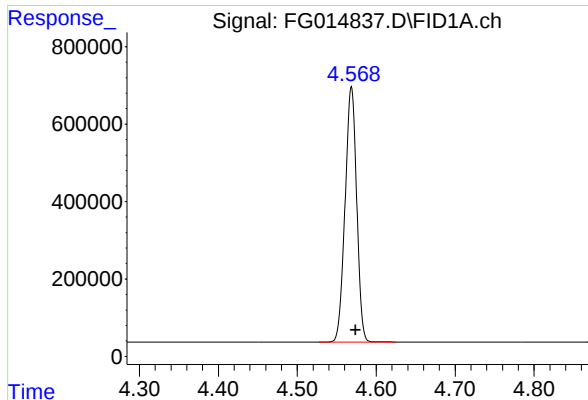
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

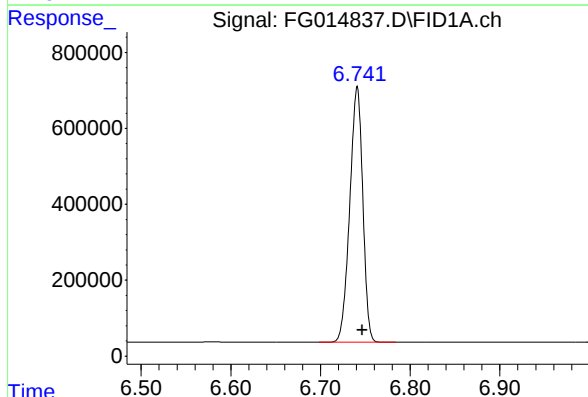




#2 N-DECANE

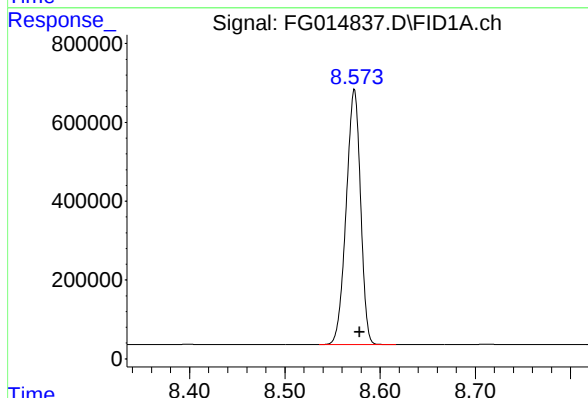
R.T.: 4.569 min
Delta R.T.: -0.005 min
Response: 6714473
Conc: 53.17 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



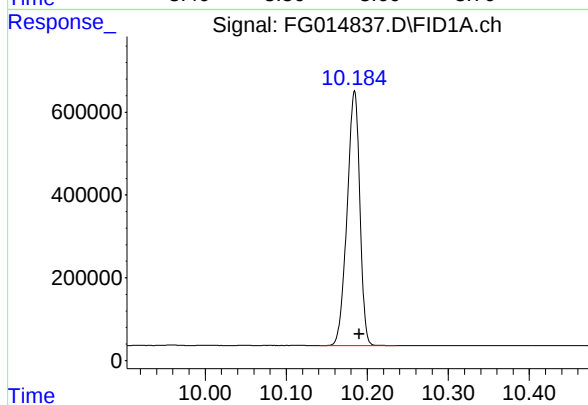
#3 N-DODECANE

R.T.: 6.741 min
Delta R.T.: -0.006 min
Response: 6792557
Conc: 52.30 ug/ml



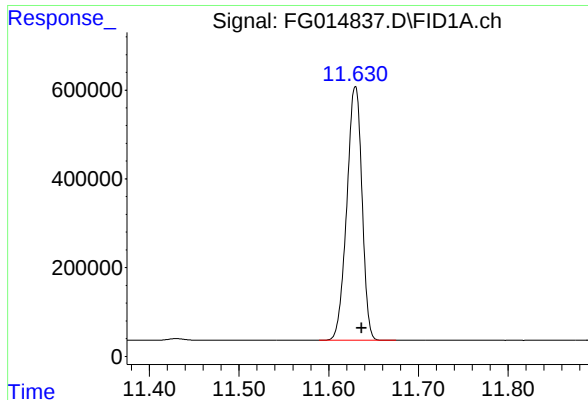
#4 N-TETRADECANE

R.T.: 8.573 min
Delta R.T.: -0.006 min
Response: 6776490
Conc: 53.77 ug/ml



#5 N-HEXADECANE

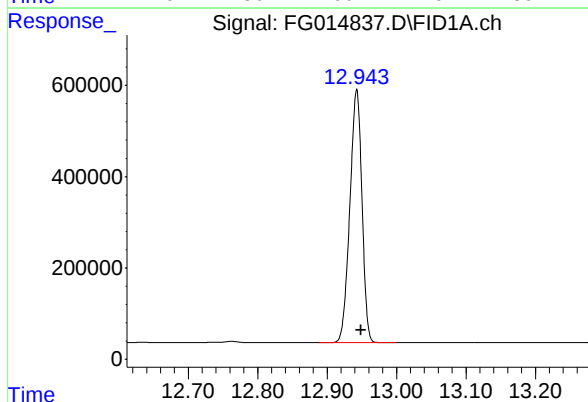
R.T.: 10.184 min
Delta R.T.: -0.006 min
Response: 6709984
Conc: 52.61 ug/ml



#6 N-OCTADECANE

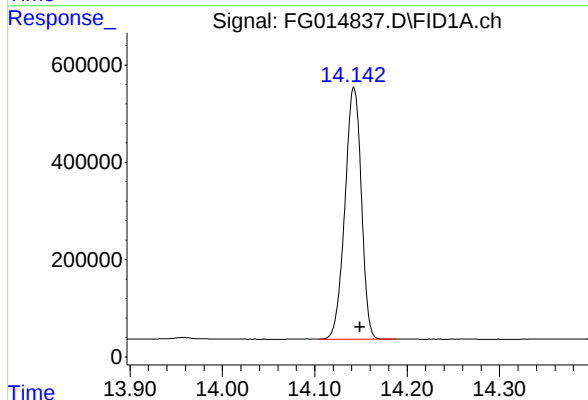
R.T.: 11.630 min
Delta R.T.: -0.007 min
Response: 6735346
Conc: 51.44 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



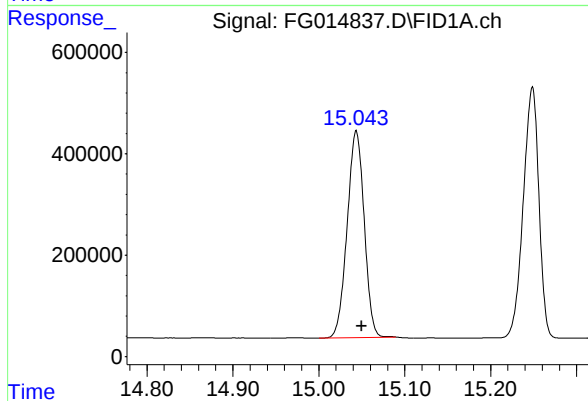
#7 N-EICOSANE

R.T.: 12.943 min
Delta R.T.: -0.006 min
Response: 6704998
Conc: 52.66 ug/ml



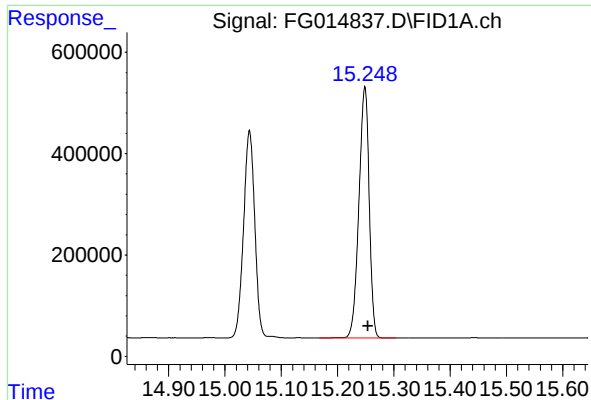
#8 N-DOCOSANE

R.T.: 14.142 min
Delta R.T.: -0.007 min
Response: 6399049
Conc: 51.23 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

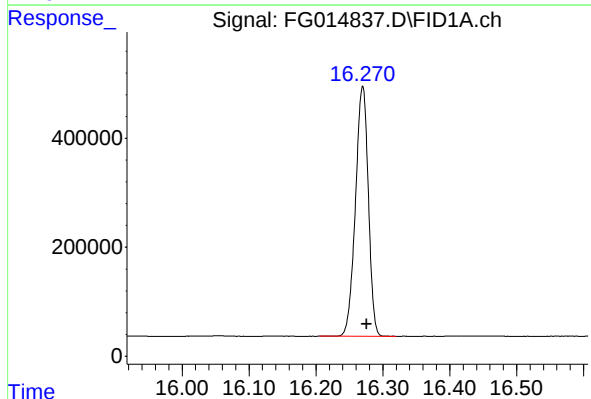
R.T.: 15.044 min
Delta R.T.: -0.006 min
Response: 5612194
Conc: 50.03 ug/ml



#10 N-TETRACOSANE

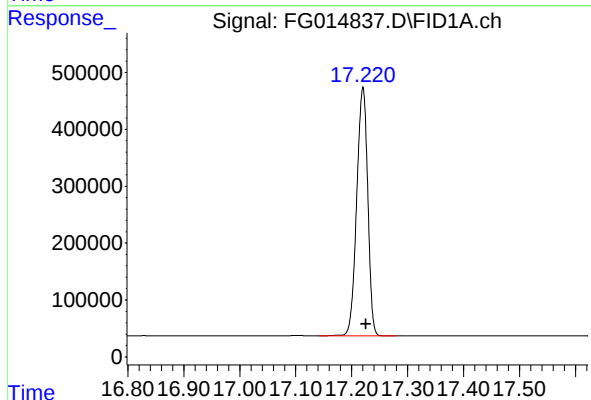
R.T.: 15.249 min
Delta R.T.: -0.006 min
Response: 6275294
Conc: 50.80 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.270 min
Delta R.T.: -0.006 min
Response: 6132523
Conc: 50.97 ug/ml



#12 N-OCTACOSANE

R.T.: 17.220 min
Delta R.T.: -0.006 min
Response: 5991992
Conc: 50.97 ug/ml