

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111824\
 Data File : FG014840.D
 Signal(s) : FID1A.ch
 Acq On : 18 Nov 2024 09:15
 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 19 01:29:56 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	6323725	56.376 ug/ml
Target Compounds			
2) N-DECANE	4.569	7783665	61.640 ug/ml
3) N-DODECANE	6.741	7817550	60.191 ug/ml
4) N-TETRADECANE	8.573	7734664	61.374 ug/ml
5) N-HEXADECANE	10.184	7612634	59.688 ug/ml
6) N-OCTADECANE	11.631	7617675	58.174 ug/ml
7) N-EICOSANE	12.943	7552630	59.315 ug/ml
8) N-DOCOSANE	14.144	7186890	57.536 ug/ml
10) N-TETRACOSANE	15.249	7031578	56.922 ug/ml
11) N-HEXACOSANE	16.270	6858962	57.013 ug/ml
12) N-OCTACOSANE	17.220	6696517	56.958 ug/ml

(f)=RT Delta > 1/2 Window

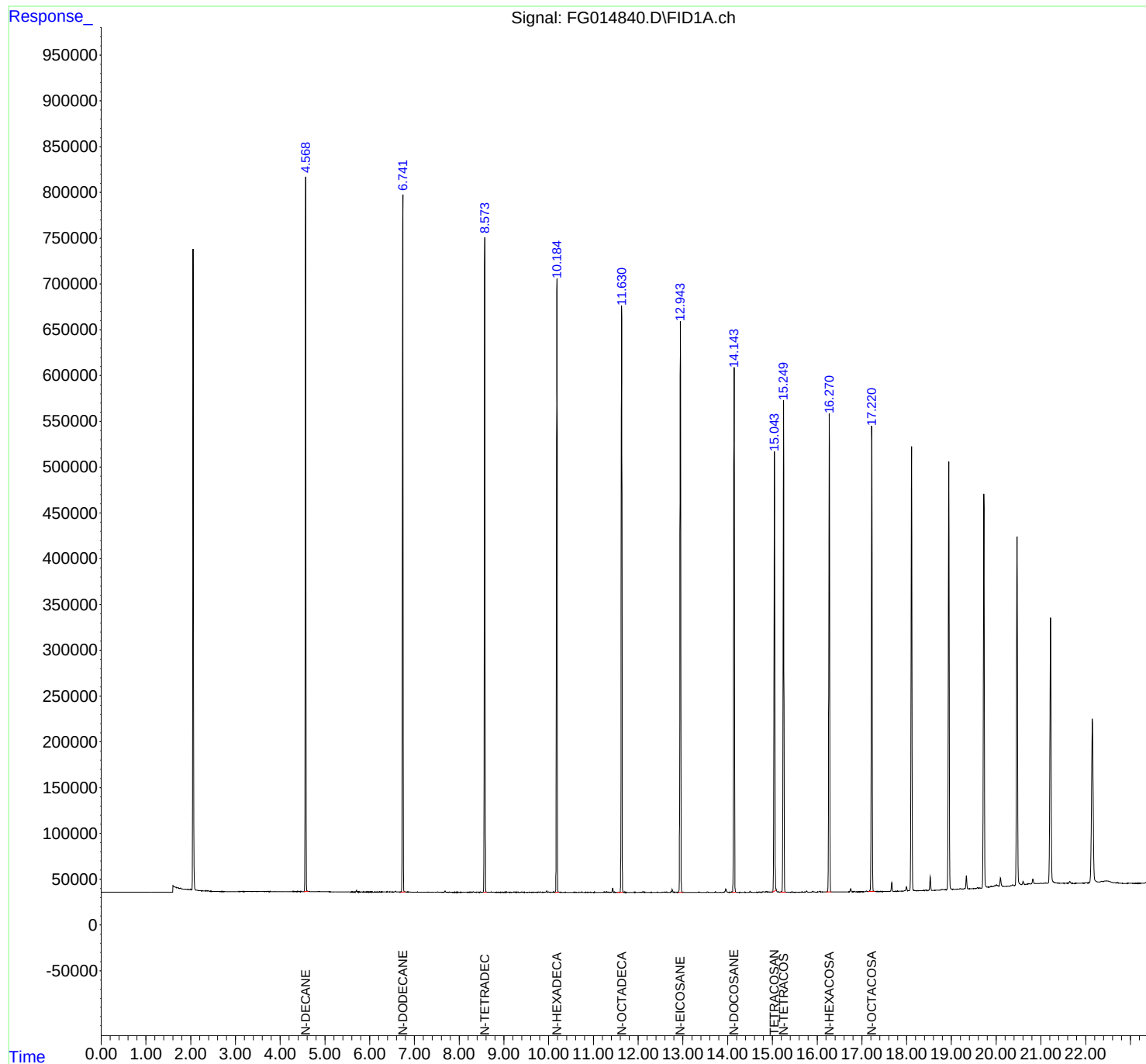
(m)=manual int.

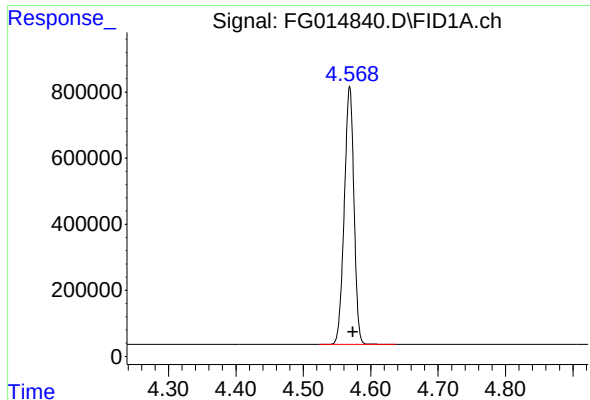
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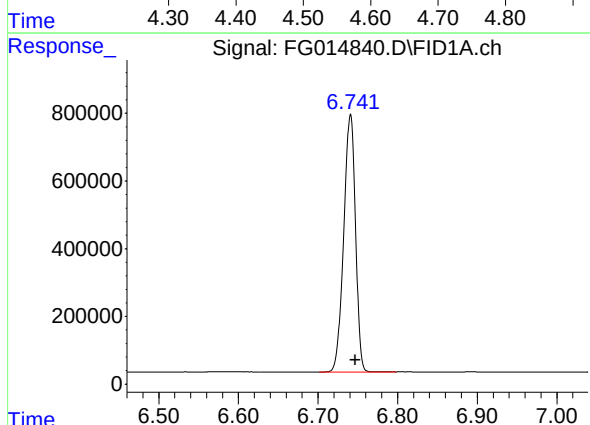




#2 N-DECANE

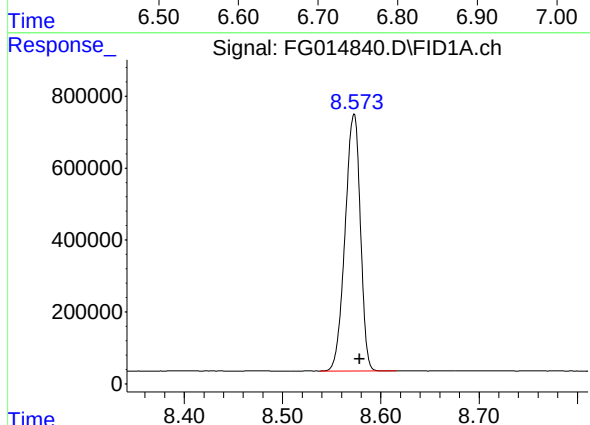
R.T.: 4.569 min
Delta R.T.: -0.005 min
Response: 7783665
Conc: 61.64 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



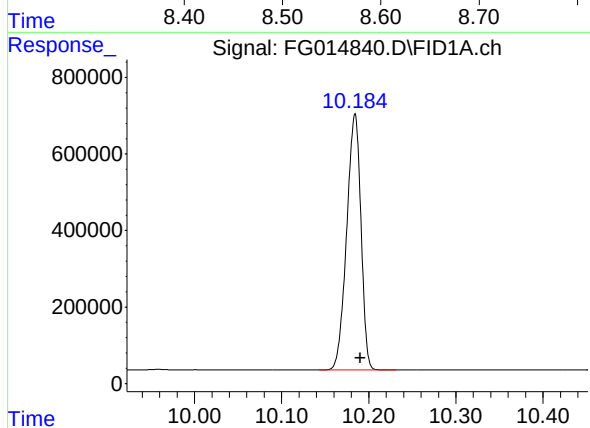
#3 N-DODECANE

R.T.: 6.741 min
Delta R.T.: -0.006 min
Response: 7817550
Conc: 60.19 ug/ml



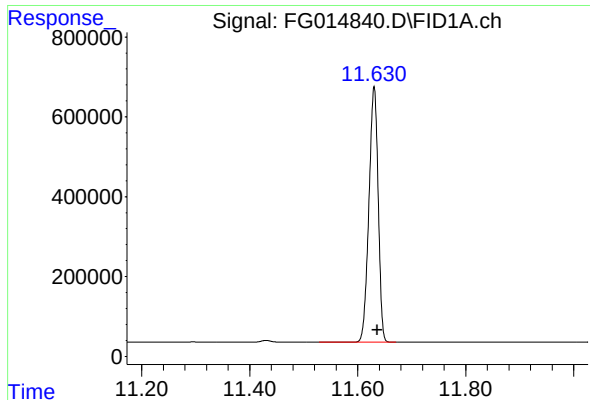
#4 N-TETRADECANE

R.T.: 8.573 min
Delta R.T.: -0.006 min
Response: 7734664
Conc: 61.37 ug/ml



#5 N-HEXADECANE

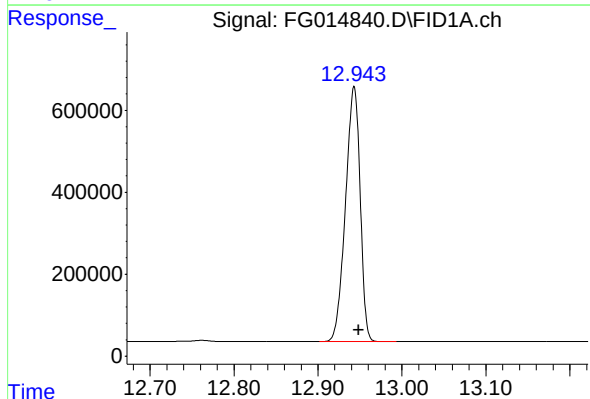
R.T.: 10.184 min
Delta R.T.: -0.006 min
Response: 7612634
Conc: 59.69 ug/ml



#6 N-OCTADECANE

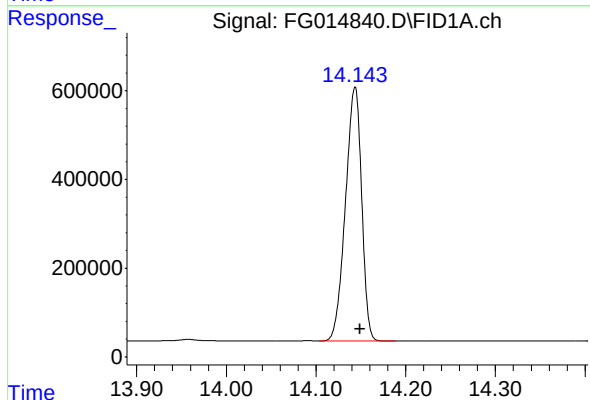
R.T.: 11.631 min
Delta R.T.: -0.006 min
Response: 7617675
Conc: 58.17 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



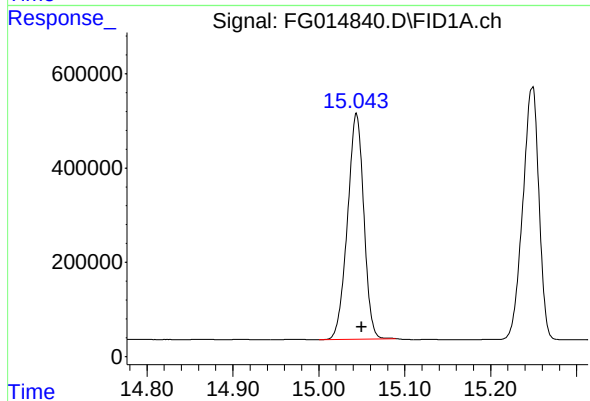
#7 N-EICOSANE

R.T.: 12.943 min
Delta R.T.: -0.006 min
Response: 7552630
Conc: 59.32 ug/ml



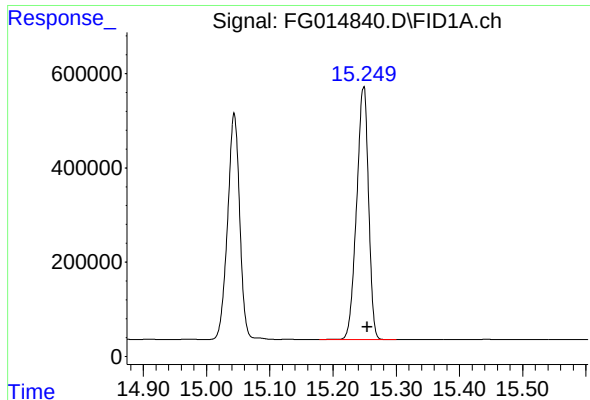
#8 N-DOCOSANE

R.T.: 14.144 min
Delta R.T.: -0.006 min
Response: 7186890
Conc: 57.54 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

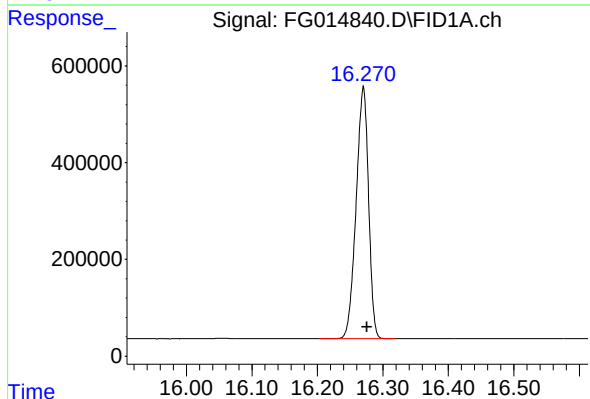
R.T.: 15.044 min
Delta R.T.: -0.006 min
Response: 6323725
Conc: 56.38 ug/ml



#10 N-TETRACOSANE

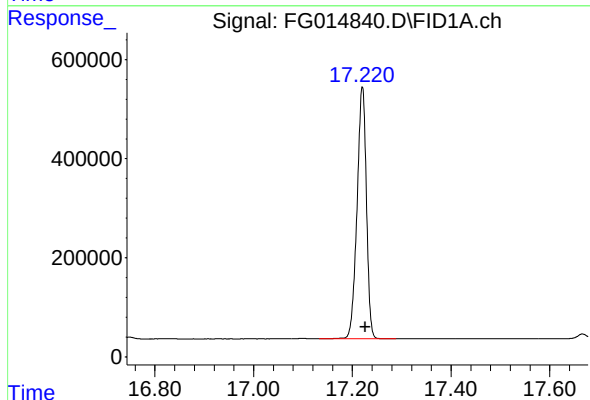
R.T.: 15.249 min
Delta R.T.: -0.006 min
Response: 7031578
Conc: 56.92 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.270 min
Delta R.T.: -0.006 min
Response: 6858962
Conc: 57.01 ug/ml



#12 N-OCTACOSANE

R.T.: 17.220 min
Delta R.T.: -0.006 min
Response: 6696517
Conc: 56.96 ug/ml