

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060323\
 Data File : FG012083.D
 Signal(s) : FID1A.ch
 Acq On : 02 Jun 2023 17:33
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Jun 05 01:19:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060223.M
 Quant Title :
 QLast Update : Thu Jun 01 17:30:11 2023
 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...	15.021	6815376	51.116 ug/ml
Target Compounds			
2) N-DECANE	4.547	7731948	52.476 ug/ml
3) N-DODECANE	6.718	7910749	52.702 ug/ml
4) N-TETRADECANE	8.548	7956992	53.109 ug/ml
5) N-HEXADECANE	10.159	8186310	52.321 ug/ml
6) N-OCTADECANE	11.605	8262691	51.956 ug/ml
7) N-EICOSANE	12.918	8226656	51.842 ug/ml
8) N-DOCOSANE	14.119	7898604	51.696 ug/ml
10) N-TETRACOSANE	15.225	7735694	51.787 ug/ml
11) N-HEXACOSANE	16.248	7351263	51.910 ug/ml
12) N-OCTACOSANE	17.201	7015324	51.822 ug/ml

(f)=RT Delta > 1/2 Window

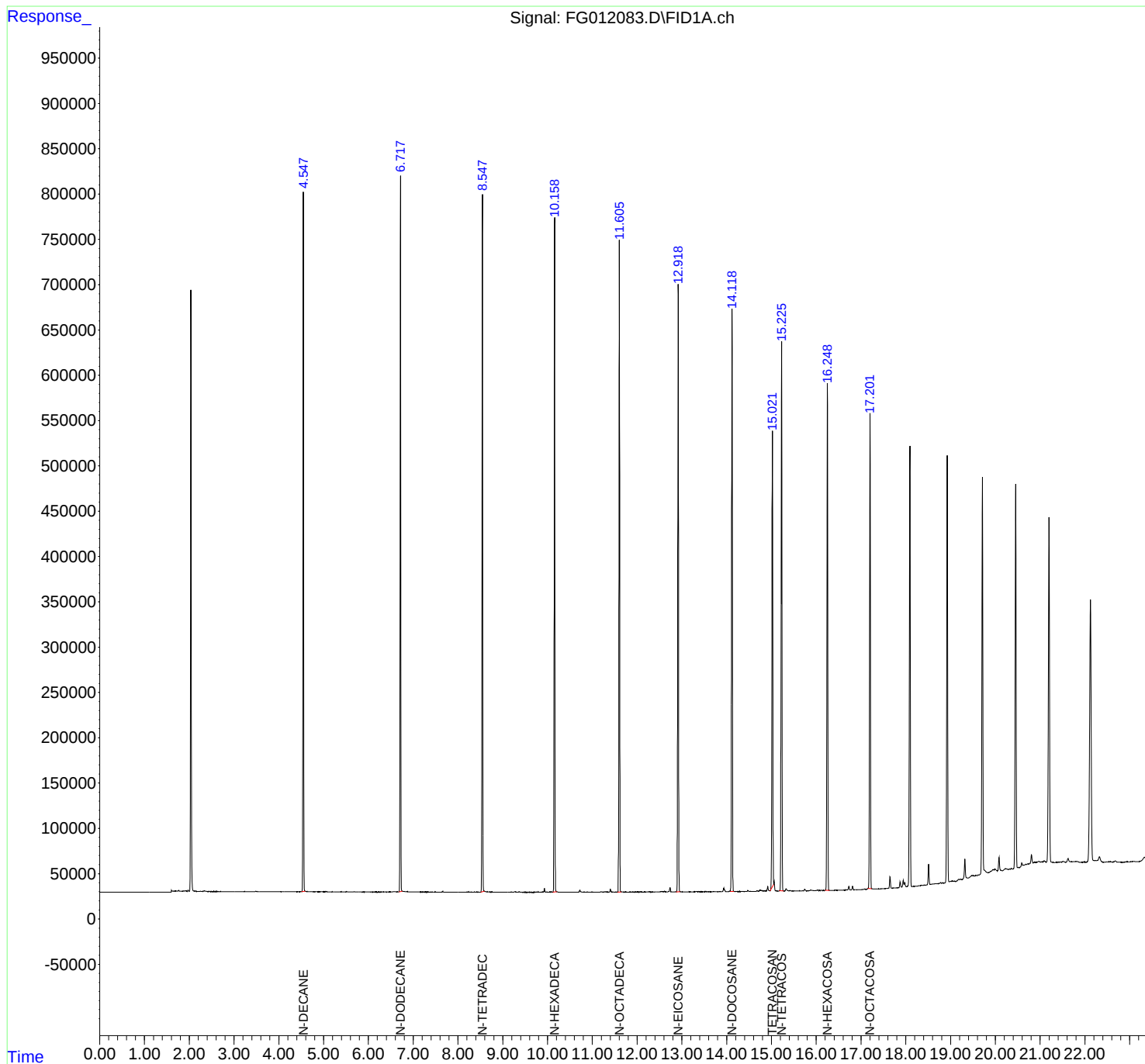
(m)=manual int.

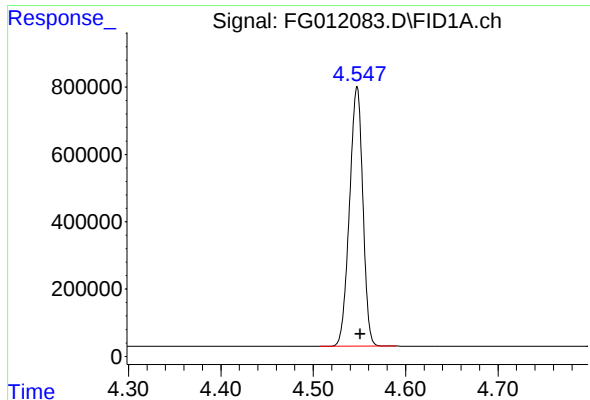
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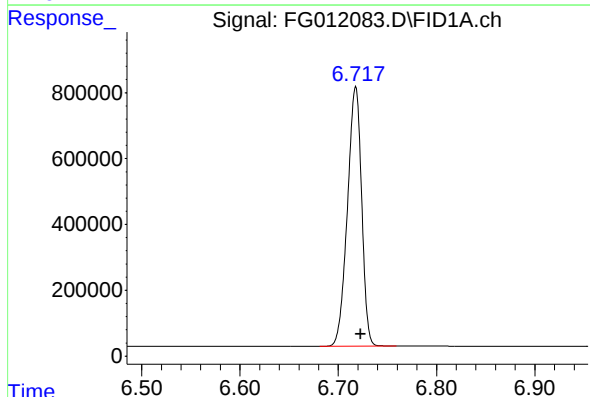




#2 N-DECANE

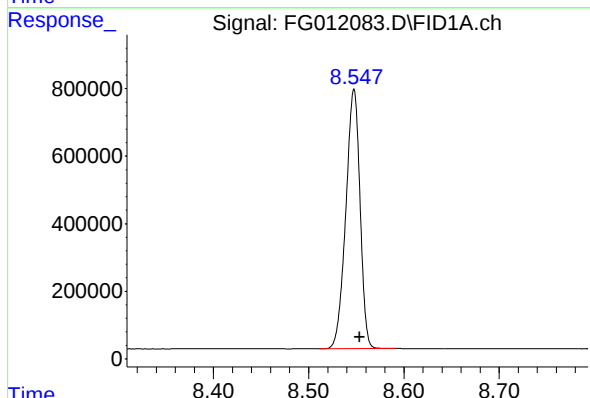
R.T.: 4.547 min
Delta R.T.: -0.004 min
Response: 7731948
Conc: 52.48 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



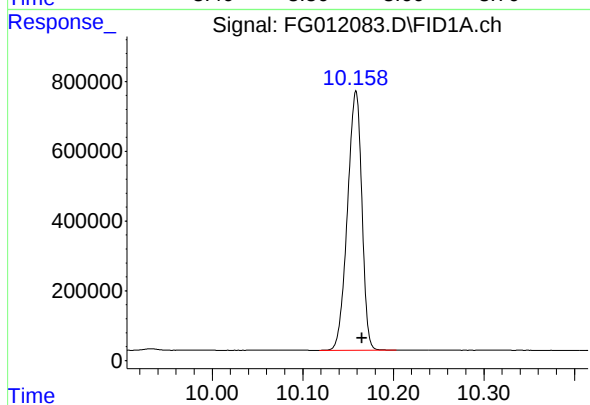
#3 N-DODECANE

R.T.: 6.718 min
Delta R.T.: -0.005 min
Response: 7910749
Conc: 52.70 ug/ml



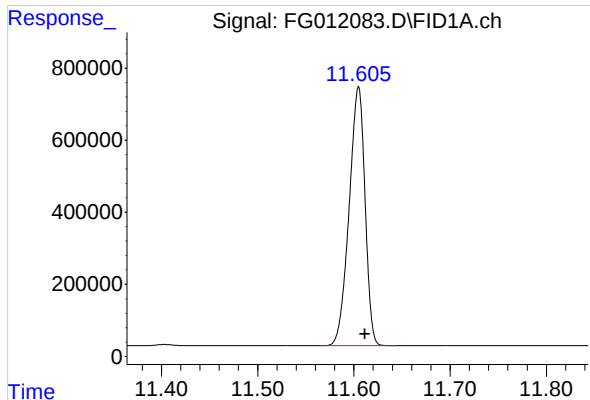
#4 N-TETRADECANE

R.T.: 8.548 min
Delta R.T.: -0.006 min
Response: 7956992
Conc: 53.11 ug/ml



#5 N-HEXADECANE

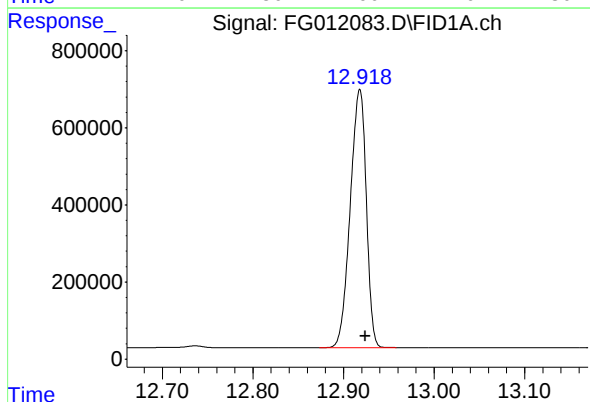
R.T.: 10.159 min
Delta R.T.: -0.007 min
Response: 8186310
Conc: 52.32 ug/ml



#6 N-OCTADECANE

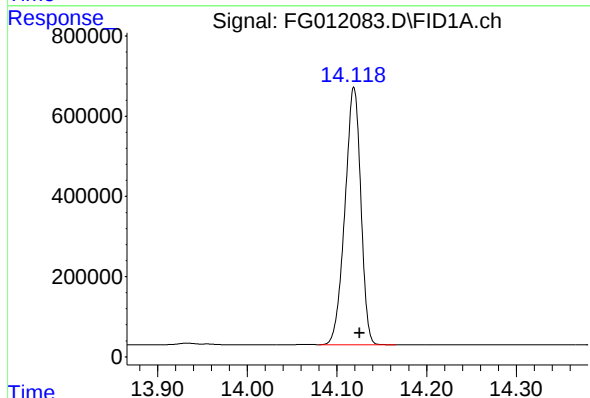
R.T.: 11.605 min
Delta R.T.: -0.006 min
Response: 8262691
Conc: 51.96 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



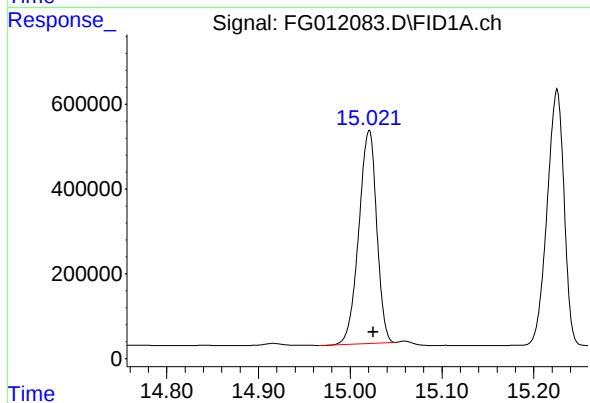
#7 N-EICOSANE

R.T.: 12.918 min
Delta R.T.: -0.006 min
Response: 8226656
Conc: 51.84 ug/ml



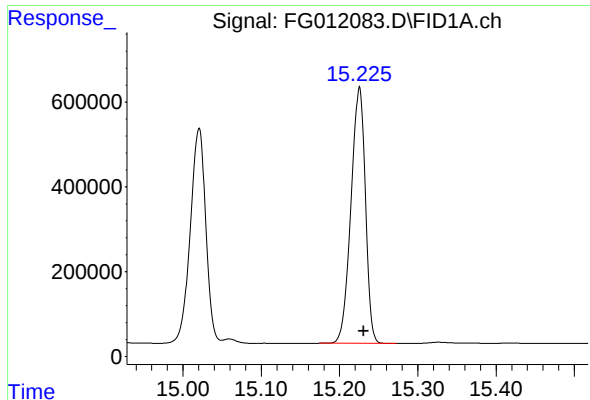
#8 N-DOCOSANE

R.T.: 14.119 min
Delta R.T.: -0.006 min
Response: 7898604
Conc: 51.70 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

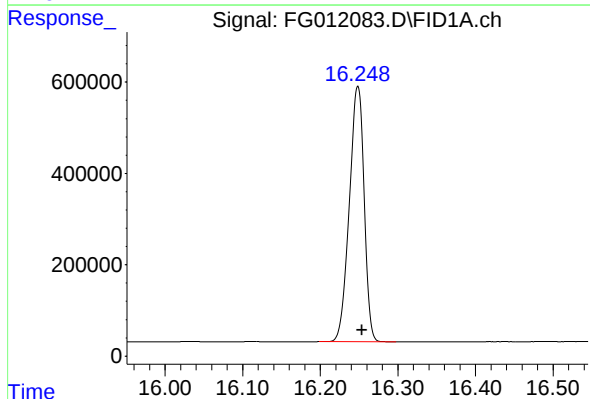
R.T.: 15.021 min
Delta R.T.: -0.004 min
Response: 6815376
Conc: 51.12 ug/ml



#10 N-TETRACOSANE

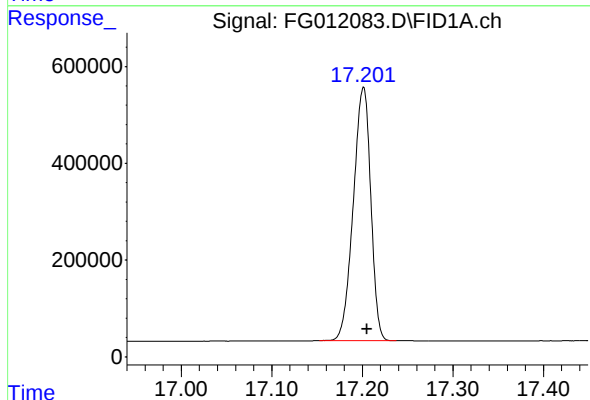
R.T.: 15.225 min
Delta R.T.: -0.005 min
Response: 7735694
Conc: 51.79 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.248 min
Delta R.T.: -0.005 min
Response: 7351263
Conc: 51.91 ug/ml



#12 N-OCTACOSANE

R.T.: 17.201 min
Delta R.T.: -0.004 min
Response: 7015324
Conc: 51.82 ug/ml