

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060323\
 Data File : FG012074.D
 Signal(s) : FID1A.ch
 Acq On : 02 Jun 2023 11:48
 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 01:18:03 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...	15.019	6993231	52.450 ug/ml
Target Compounds			
2) N-DECANE	4.547	7913083	53.705 ug/ml
3) N-DODECANE	6.717	8077472	53.813 ug/ml
4) N-TETRADECANE	8.547	8132438	54.280 ug/ml
5) N-HEXADECANE	10.158	8372776	53.513 ug/ml
6) N-OCTADECANE	11.605	8469133	53.254 ug/ml
7) N-EICOSANE	12.917	8446383	53.226 ug/ml
8) N-DOCOSANE	14.120	8105488	53.050 ug/ml
10) N-TETRACOSANE	15.225	7930295	53.089 ug/ml
11) N-HEXACOSANE	16.248	7538074	53.229 ug/ml
12) N-OCTACOSANE	17.200	7192772	53.133 ug/ml

(f)=RT Delta > 1/2 Window

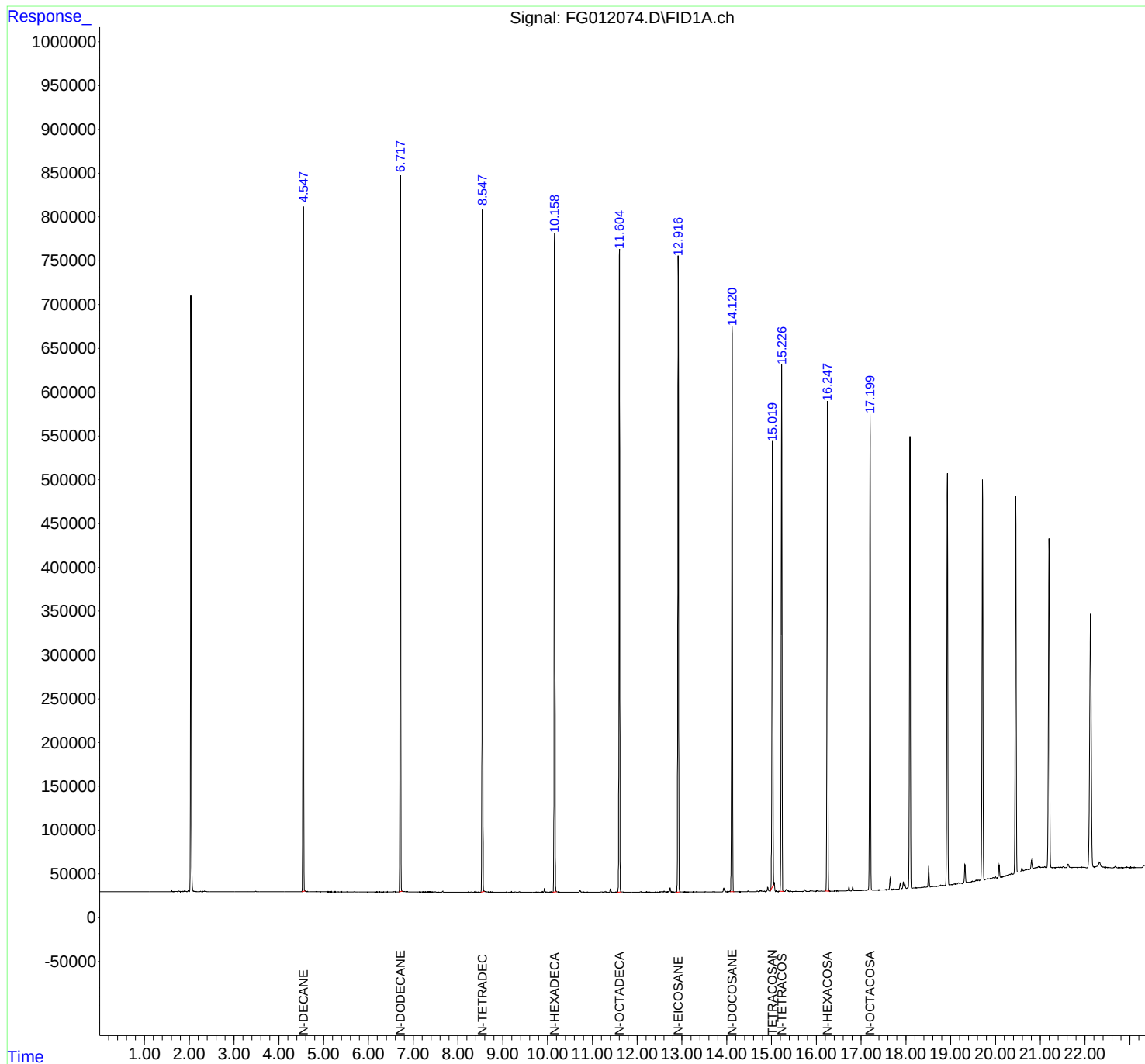
(m)=manual int.

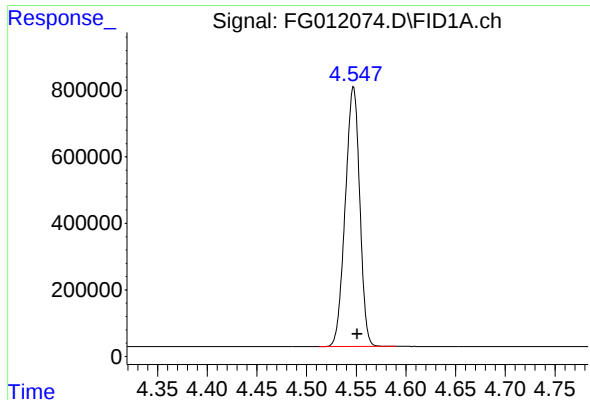
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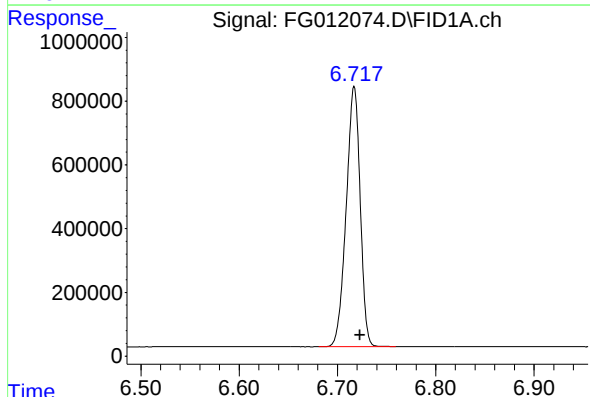




#2 N-DECANE

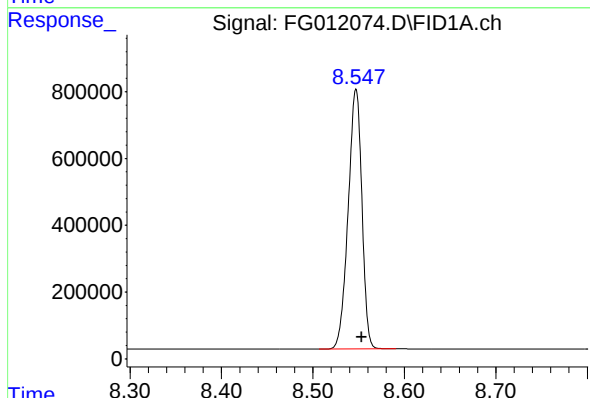
R.T.: 4.547 min
Delta R.T.: -0.004 min
Response: 7913083
Conc: 53.71 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



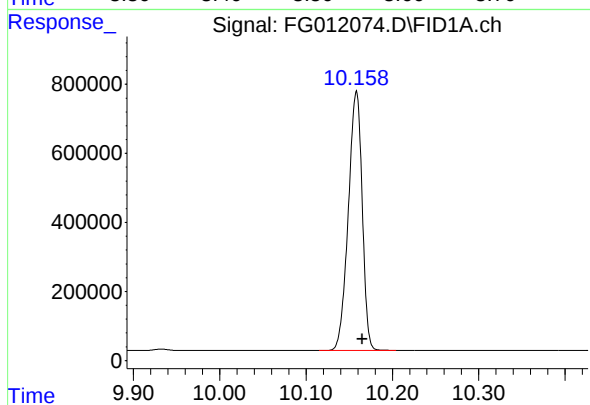
#3 N-DODECANE

R.T.: 6.717 min
Delta R.T.: -0.006 min
Response: 8077472
Conc: 53.81 ug/ml



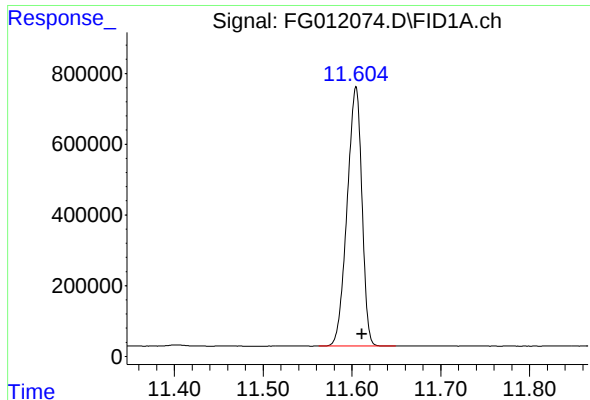
#4 N-TETRADECANE

R.T.: 8.547 min
Delta R.T.: -0.006 min
Response: 8132438
Conc: 54.28 ug/ml



#5 N-HEXADECANE

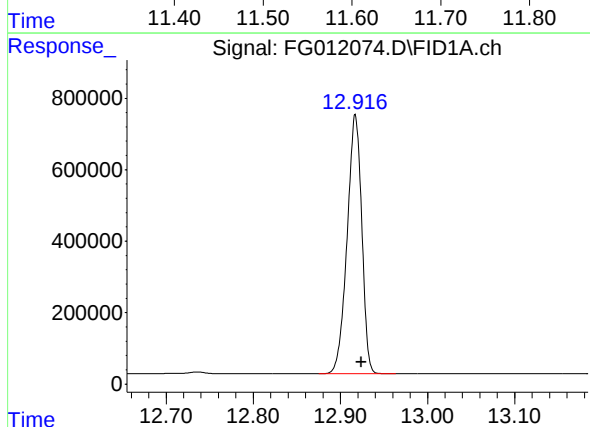
R.T.: 10.158 min
Delta R.T.: -0.007 min
Response: 8372776
Conc: 53.51 ug/ml



#6 N-OCTADECANE

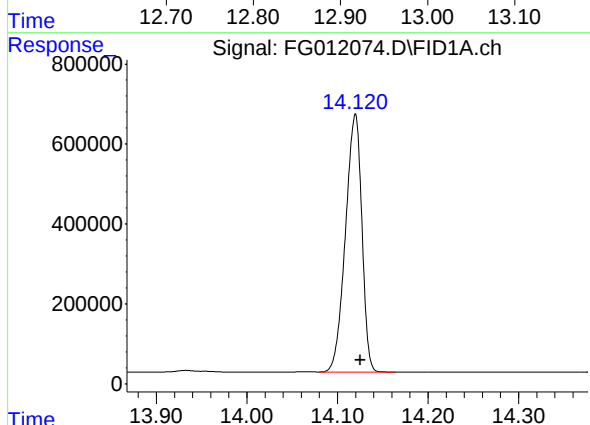
R.T.: 11.605 min
Delta R.T.: -0.007 min
Response: 8469133
Conc: 53.25 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



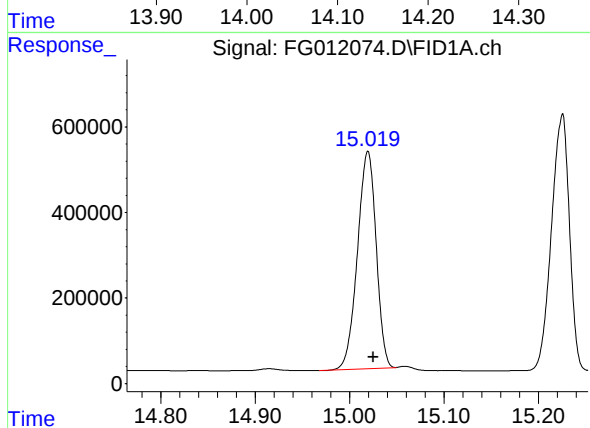
#7 N-EICOSANE

R.T.: 12.917 min
Delta R.T.: -0.007 min
Response: 8446383
Conc: 53.23 ug/ml



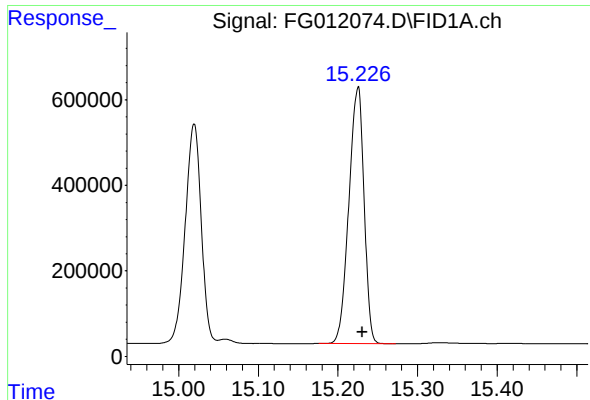
#8 N-DOCOSANE

R.T.: 14.120 min
Delta R.T.: -0.005 min
Response: 8105488
Conc: 53.05 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

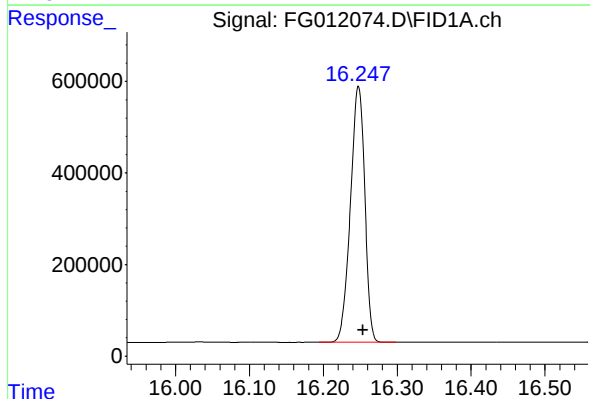
R.T.: 15.019 min
Delta R.T.: -0.006 min
Response: 6993231
Conc: 52.45 ug/ml



#10 N-TETRACOSANE

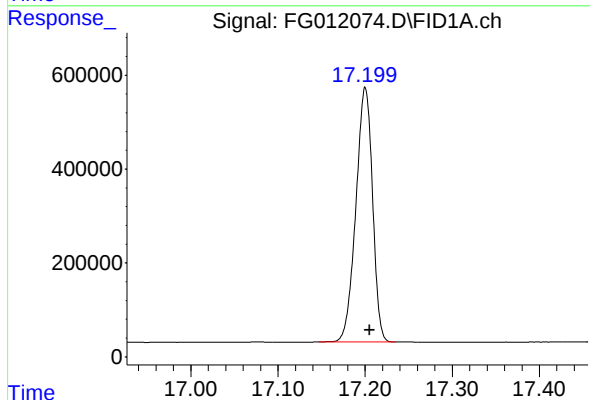
R.T.: 15.225 min
Delta R.T.: -0.005 min
Response: 7930295
Conc: 53.09 ug/ml

Instrument :
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#11 N-HEXACOSANE

R.T.: 16.248 min
Delta R.T.: -0.006 min
Response: 7538074
Conc: 53.23 ug/ml



#12 N-OCTACOSANE

R.T.: 17.200 min
Delta R.T.: -0.005 min
Response: 7192772
Conc: 53.13 ug/ml