

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060923\
 Data File : FG012147.D
 Signal(s) : FID1A.ch
 Acq On : 09 Jun 2023 18:25
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Jun 09 23:47:00 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...	15.012	6449706	48.373 ug/ml
Target Compounds			
2) N-DECANE	4.543	8015662	54.401 ug/ml
3) N-DODECANE	6.714	8150235	54.297 ug/ml
4) N-TETRADECANE	8.543	8141318	54.340 ug/ml
5) N-HEXADECANE	10.154	8292263	52.998 ug/ml
6) N-OCTADECANE	11.599	8266118	51.978 ug/ml
7) N-EICOSANE	12.910	8103549	51.066 ug/ml
8) N-DOCOSANE	14.111	7635341	49.973 ug/ml
10) N-TETRACOSANE	15.217	7433967	49.767 ug/ml
11) N-HEXACOSANE	16.239	7175248	50.667 ug/ml
12) N-OCTACOSANE	17.191	7078325	52.288 ug/ml

(f)=RT Delta > 1/2 Window

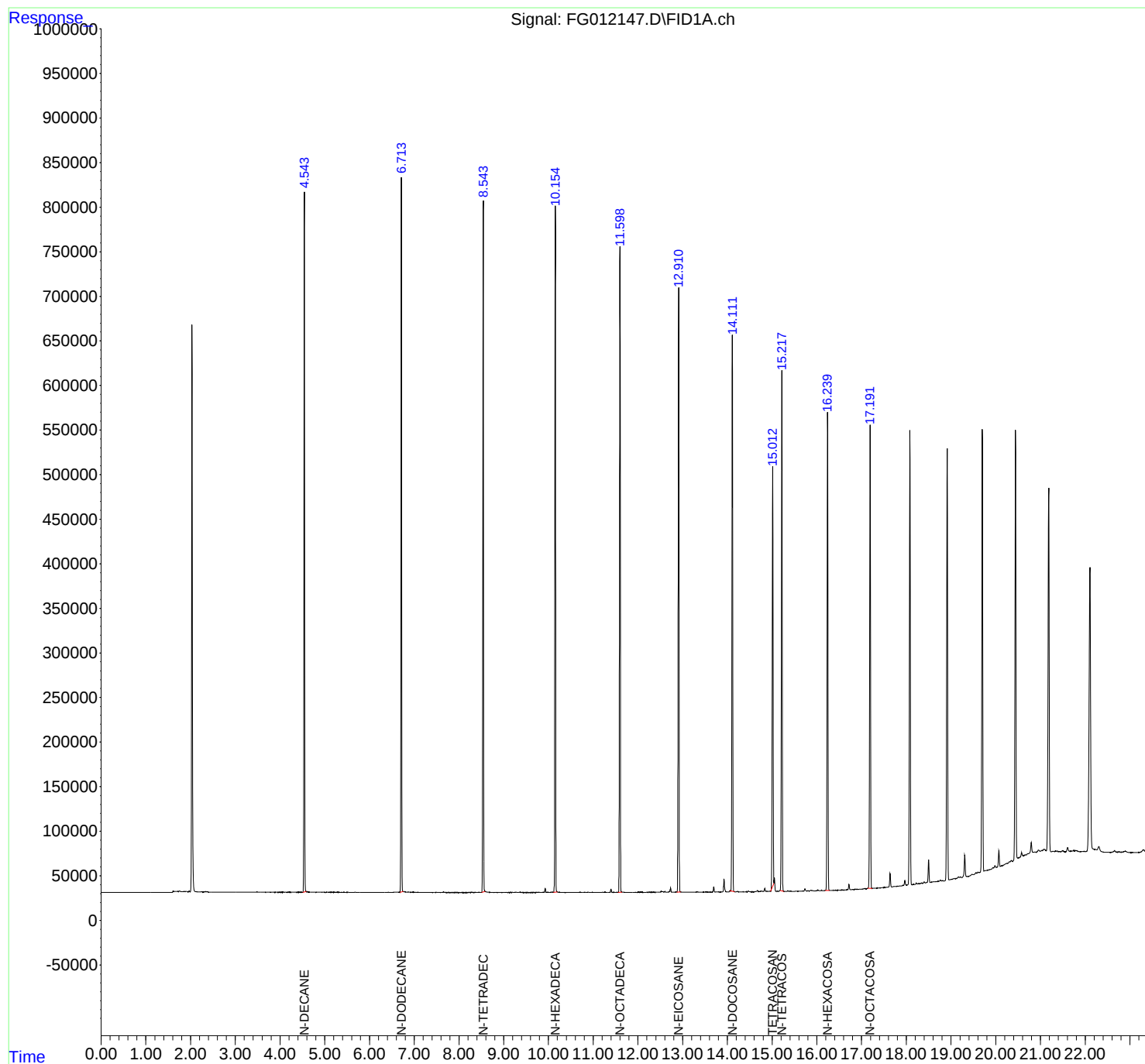
(m)=manual int.

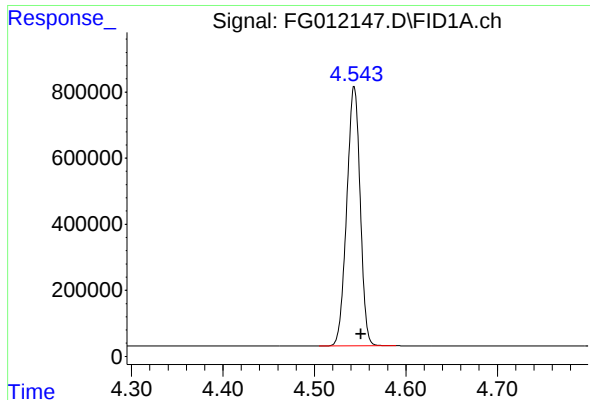
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Signal Info : 20mx0.18mmx0.18um

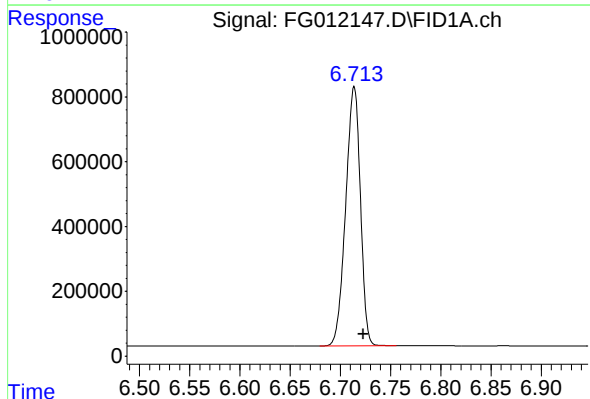




#2 N-DECANE

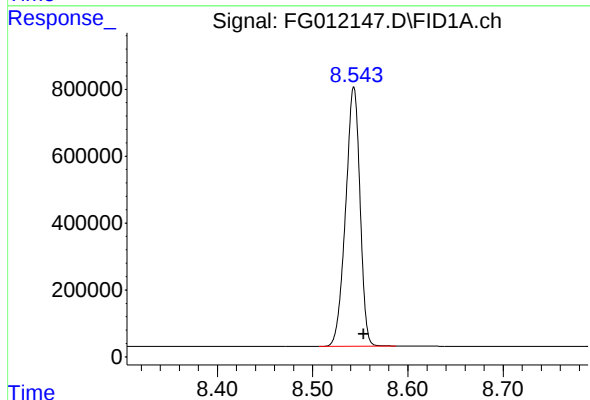
R.T.: 4.543 min
Delta R.T.: -0.008 min
Response: 8015662
Conc: 54.40 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



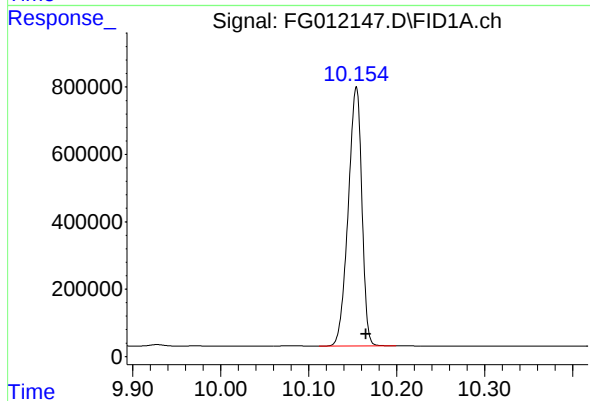
#3 N-DODECANE

R.T.: 6.714 min
Delta R.T.: -0.009 min
Response: 8150235
Conc: 54.30 ug/ml



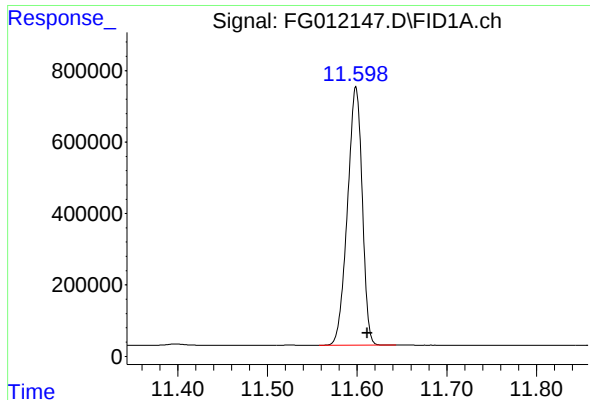
#4 N-TETRADECANE

R.T.: 8.543 min
Delta R.T.: -0.010 min
Response: 8141318
Conc: 54.34 ug/ml



#5 N-HEXADECANE

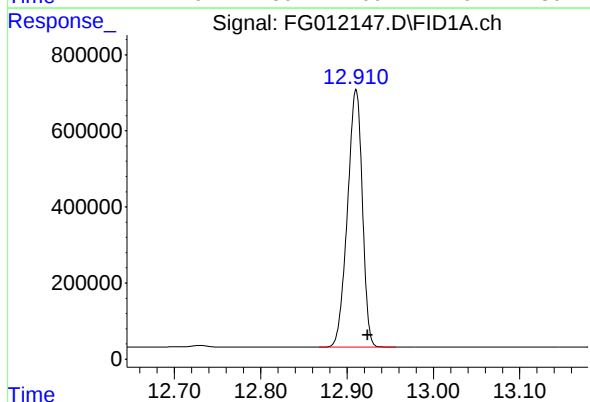
R.T.: 10.154 min
Delta R.T.: -0.011 min
Response: 8292263
Conc: 53.00 ug/ml



#6 N-OCTADECANE

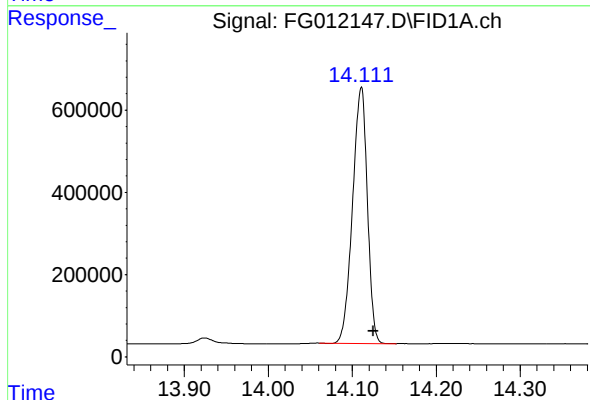
R.T.: 11.599 min
Delta R.T.: -0.013 min
Response: 8266118
Conc: 51.98 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



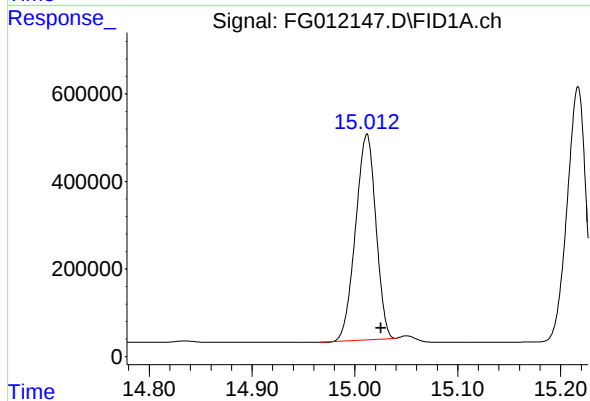
#7 N-EICOSANE

R.T.: 12.910 min
Delta R.T.: -0.013 min
Response: 8103549
Conc: 51.07 ug/ml



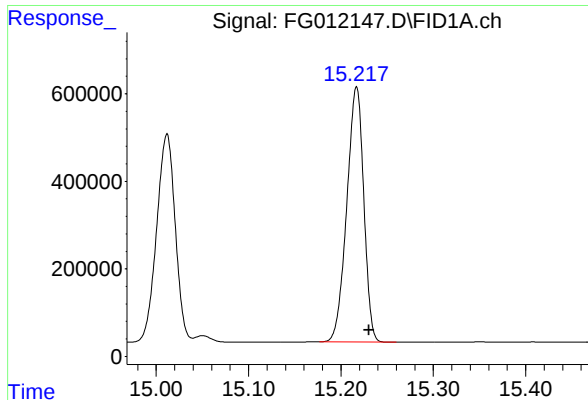
#8 N-DOCOSANE

R.T.: 14.111 min
Delta R.T.: -0.014 min
Response: 7635341
Conc: 49.97 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

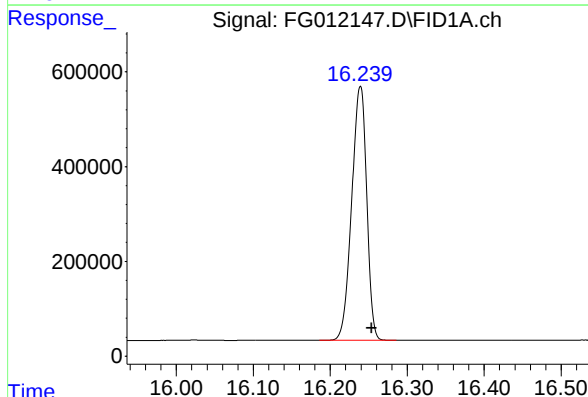
R.T.: 15.012 min
Delta R.T.: -0.013 min
Response: 6449706
Conc: 48.37 ug/ml



#10 N-TETRACOSANE

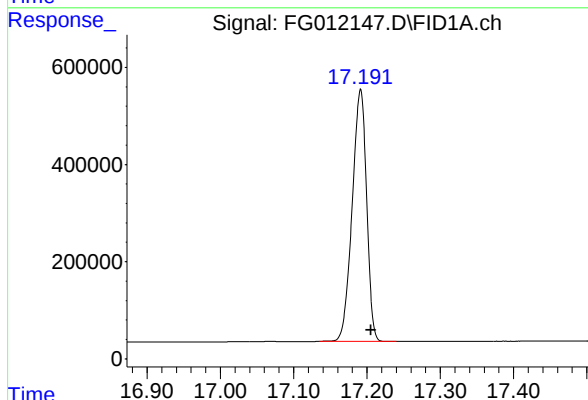
R.T.: 15.217 min
Delta R.T.: -0.014 min
Response: 7433967
Conc: 49.77 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.239 min
Delta R.T.: -0.015 min
Response: 7175248
Conc: 50.67 ug/ml



#12 N-OCTACOSANE

R.T.: 17.191 min
Delta R.T.: -0.014 min
Response: 7078325
Conc: 52.29 ug/ml