

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060723\
 Data File : FG012128.D
 Signal(s) : FID1A.ch
 Acq On : 07 Jun 2023 14:02
 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: Jun 08 00:39:54 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...	15.018	6815620	51.118 ug/ml
Target Compounds			
2) N-DECANE	4.547	8134815	55.210 ug/ml
3) N-DODECANE	6.717	8307022	55.342 ug/ml
4) N-TETRADECANE	8.547	8323118	55.553 ug/ml
5) N-HEXADECANE	10.158	8506645	54.369 ug/ml
6) N-OCTADECANE	11.604	8494722	53.415 ug/ml
7) N-EICOSANE	12.916	8371872	52.757 ug/ml
8) N-DOCOSANE	14.117	7945674	52.004 ug/ml
10) N-TETRACOSANE	15.223	7746643	51.860 ug/ml
11) N-HEXACOSANE	16.245	7388229	52.171 ug/ml
12) N-OCTACOSANE	17.198	7170241	52.967 ug/ml

(f)=RT Delta > 1/2 Window

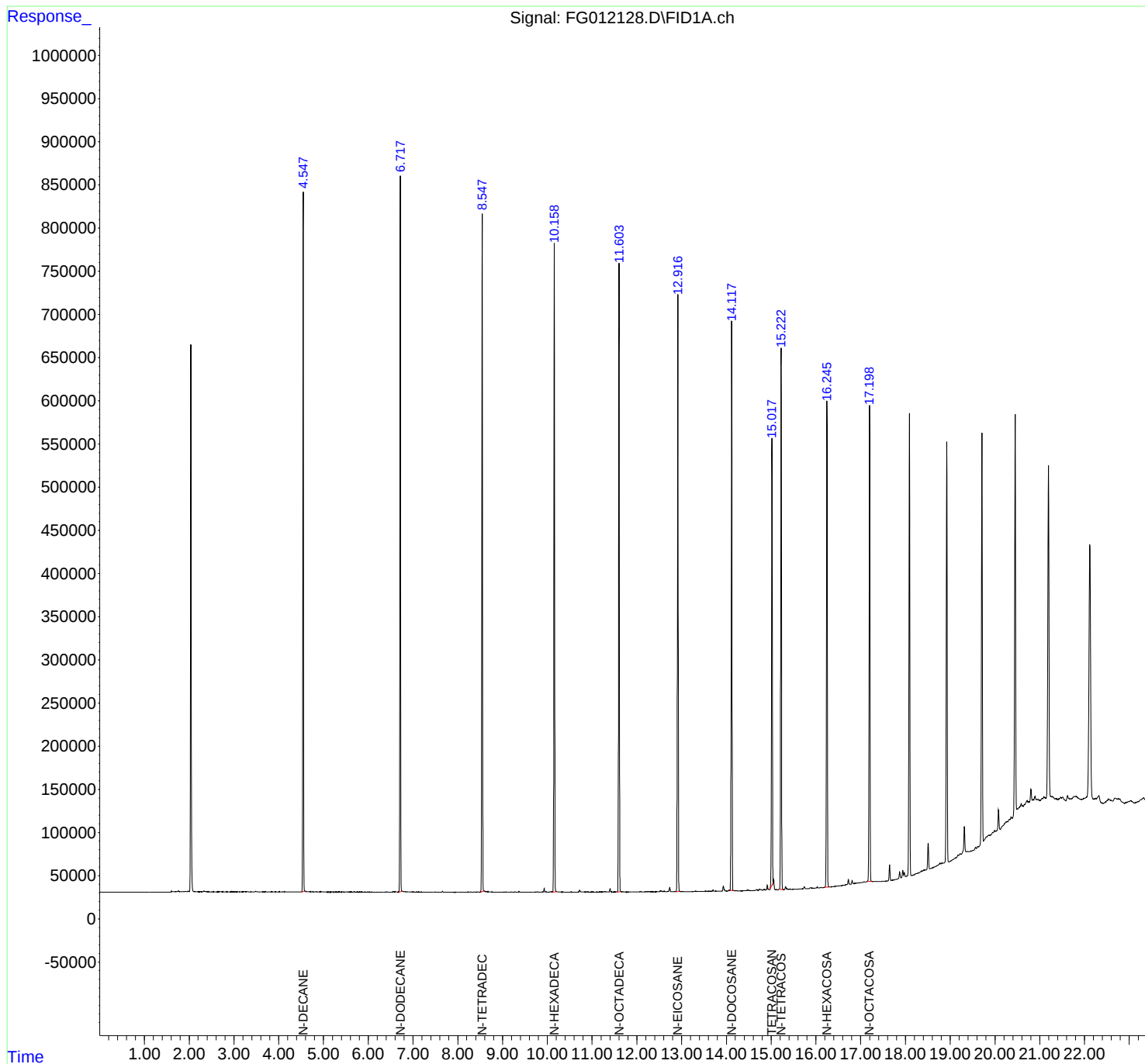
(m)=manual int.

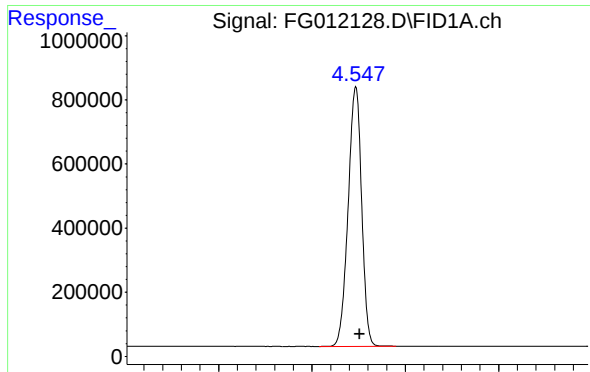
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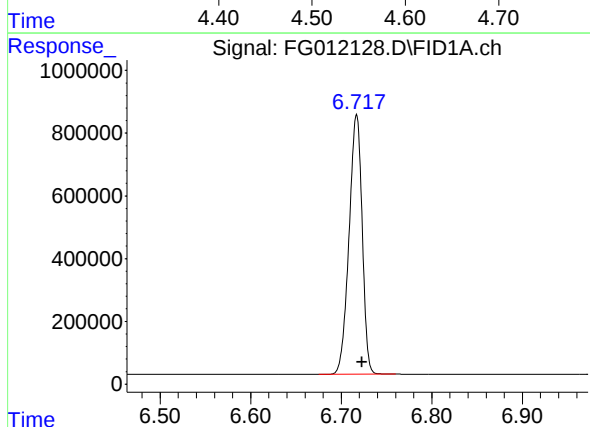




#2 N-DECANE

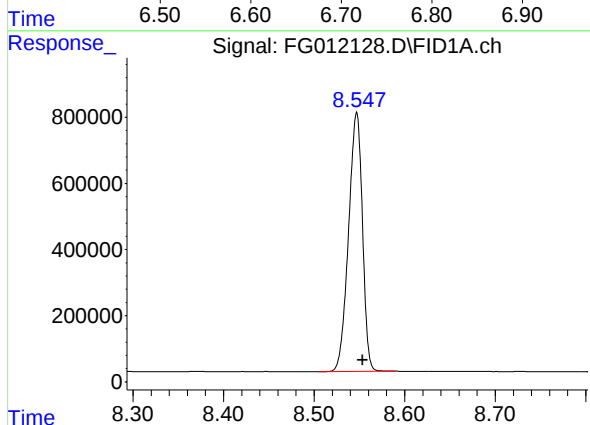
R.T.: 4.547 min
Delta R.T.: -0.004 min
Response: 8134815
Conc: 55.21 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



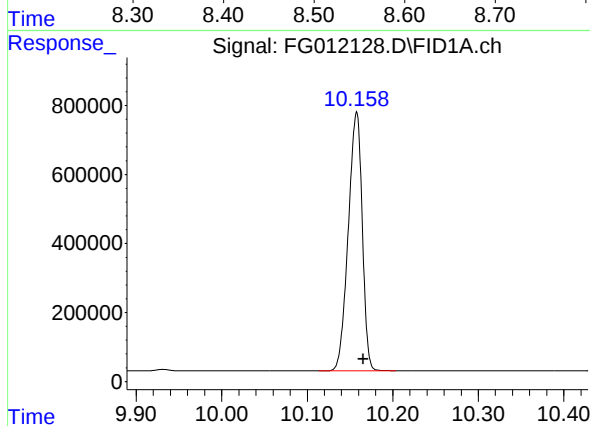
#3 N-DODECANE

R.T.: 6.717 min
Delta R.T.: -0.006 min
Response: 8307022
Conc: 55.34 ug/ml



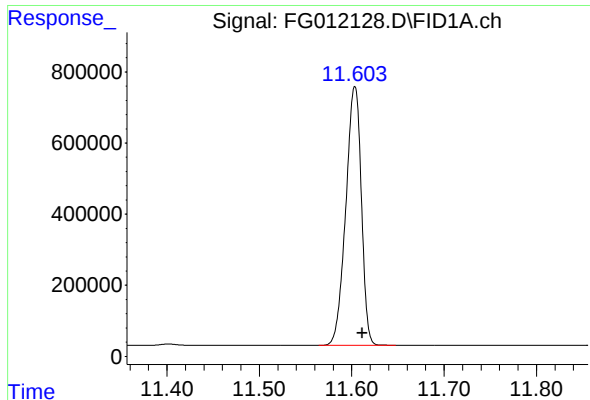
#4 N-TETRADECANE

R.T.: 8.547 min
Delta R.T.: -0.006 min
Response: 8323118
Conc: 55.55 ug/ml



#5 N-HEXADECANE

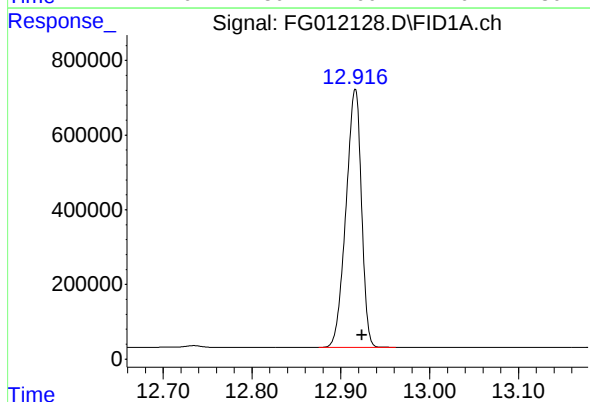
R.T.: 10.158 min
Delta R.T.: -0.008 min
Response: 8506645
Conc: 54.37 ug/ml



#6 N-OCTADECANE

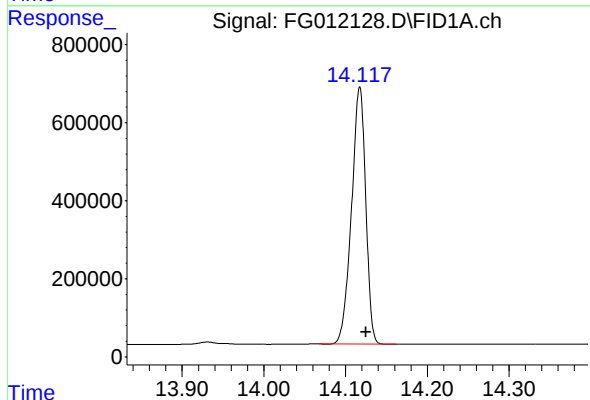
R.T.: 11.604 min
Delta R.T.: -0.008 min
Response: 8494722
Conc: 53.42 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



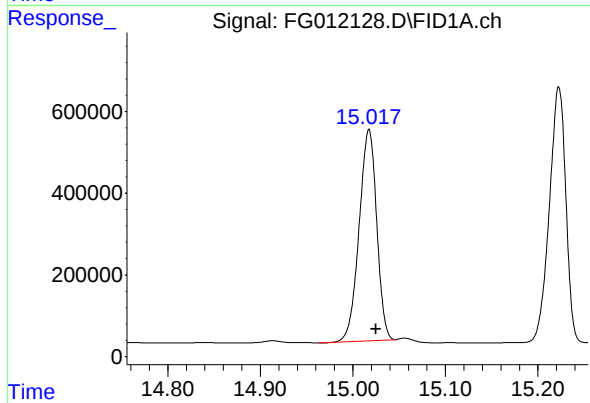
#7 N-EICOSANE

R.T.: 12.916 min
Delta R.T.: -0.008 min
Response: 8371872
Conc: 52.76 ug/ml



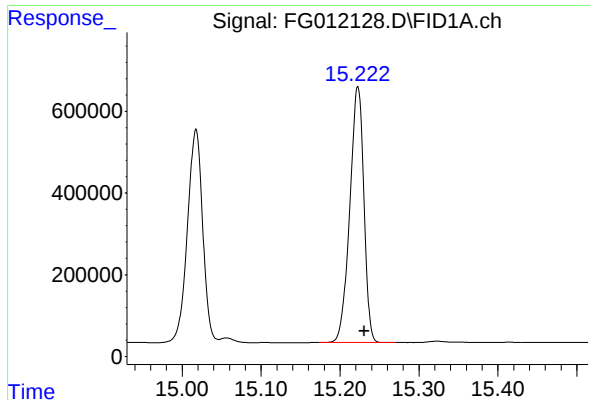
#8 N-DOCOSANE

R.T.: 14.117 min
Delta R.T.: -0.008 min
Response: 7945674
Conc: 52.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

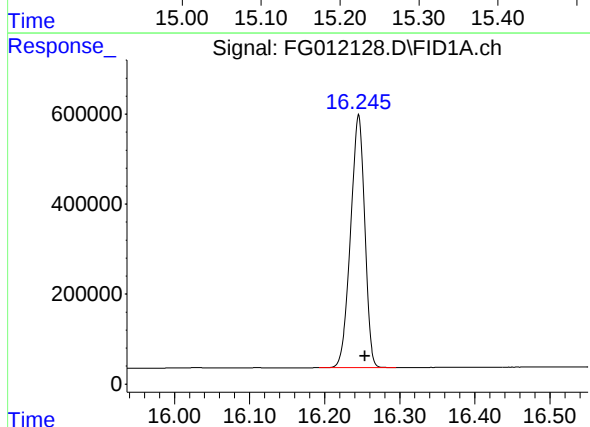
R.T.: 15.018 min
Delta R.T.: -0.008 min
Response: 6815620
Conc: 51.12 ug/ml



#10 N-TETRACOSANE

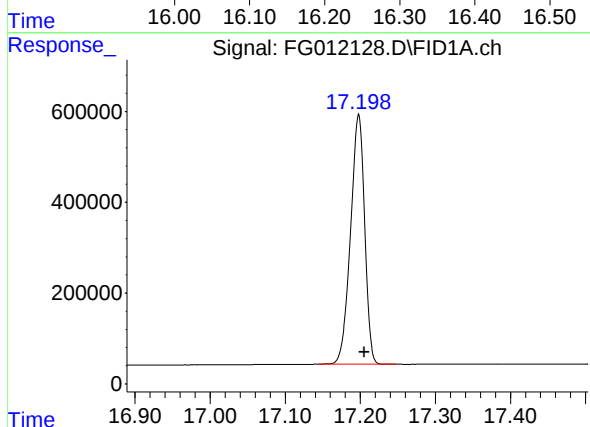
R.T.: 15.223 min
Delta R.T.: -0.008 min
Response: 7746643
Conc: 51.86 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.245 min
Delta R.T.: -0.008 min
Response: 7388229
Conc: 52.17 ug/ml



#12 N-OCTACOSANE

R.T.: 17.198 min
Delta R.T.: -0.007 min
Response: 7170241
Conc: 52.97 ug/ml