

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060623\
 Data File : FG012110.D
 Signal(s) : FID1A.ch
 Acq On : 06 Jun 2023 13:04
 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 07 01:16:32 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...	15.016	5983796	44.879 ug/ml
Target Compounds			
2) N-DECANE	4.540	7310139	49.613 ug/ml
3) N-DODECANE	6.712	7435737	49.537 ug/ml
4) N-TETRADECANE	8.543	7437845	49.644 ug/ml
5) N-HEXADECANE	10.155	7566537	48.360 ug/ml
6) N-OCTADECANE	11.601	7520183	47.287 ug/ml
7) N-EICOSANE	12.914	7380741	46.511 ug/ml
8) N-DOCOSANE	14.115	6982766	45.702 ug/ml
10) N-TETRACOSANE	15.222	6819360	45.652 ug/ml
11) N-HEXACOSANE	16.246	6574105	46.422 ug/ml
12) N-OCTACOSANE	17.198	6467902	47.778 ug/ml

(f)=RT Delta > 1/2 Window

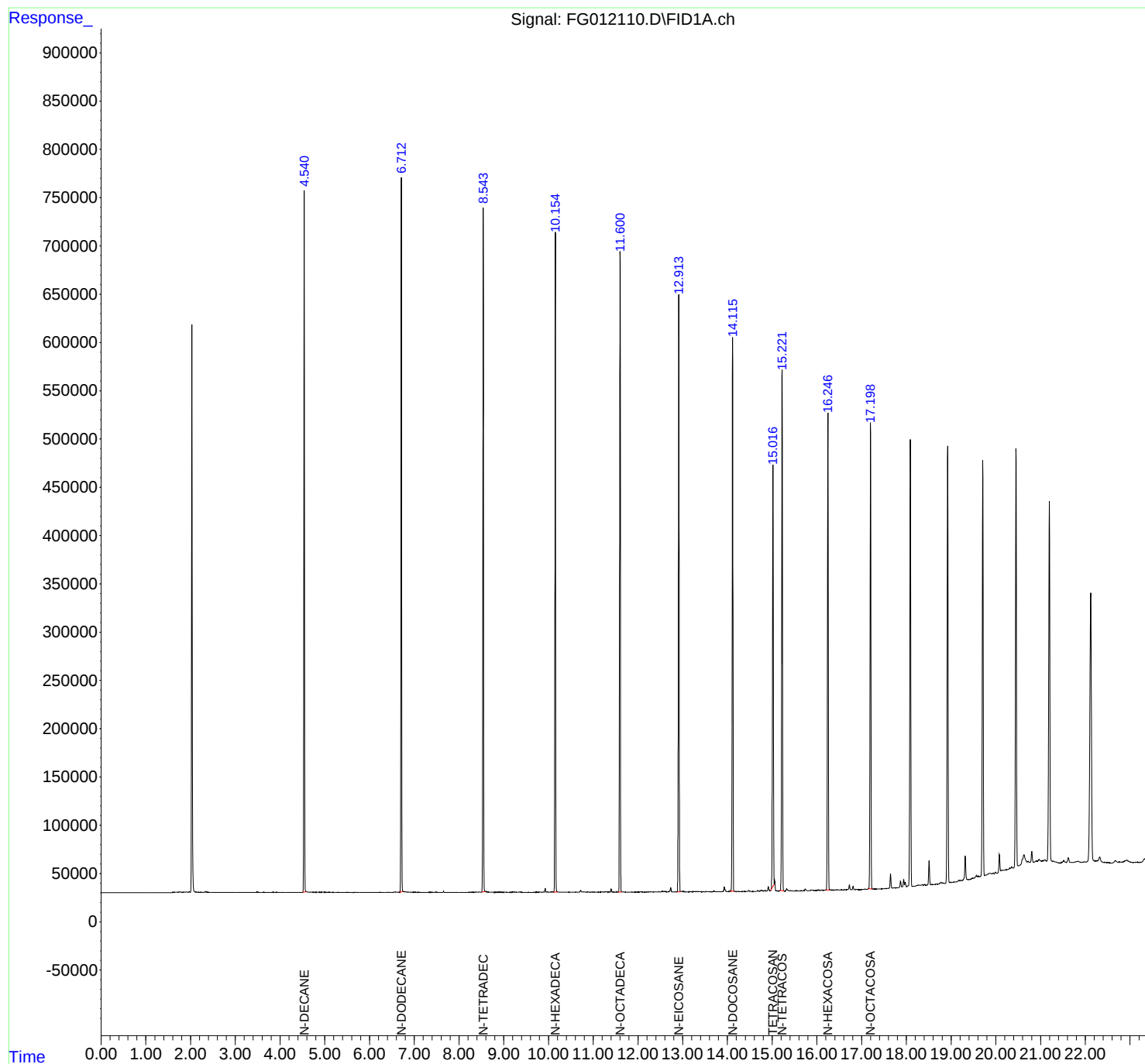
(m)=manual int.

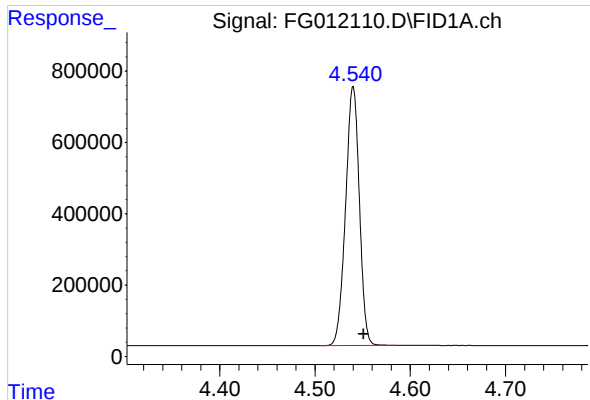
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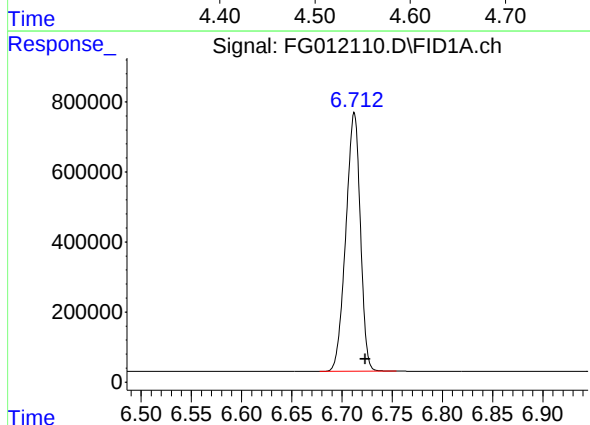




#2 N-DECANE

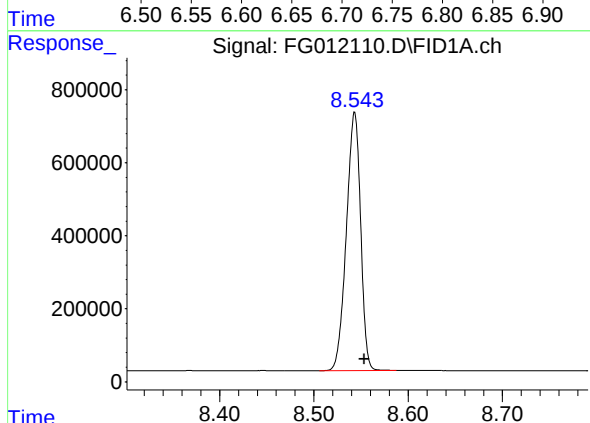
R.T.: 4.540 min
Delta R.T.: -0.011 min
Response: 7310139
Conc: 49.61 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



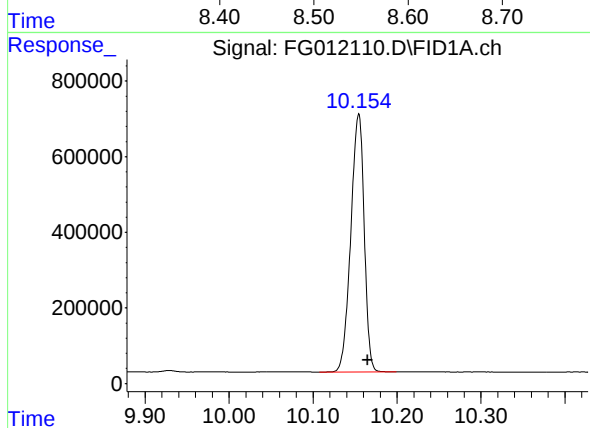
#3 N-DODECANE

R.T.: 6.712 min
Delta R.T.: -0.011 min
Response: 7435737
Conc: 49.54 ug/ml



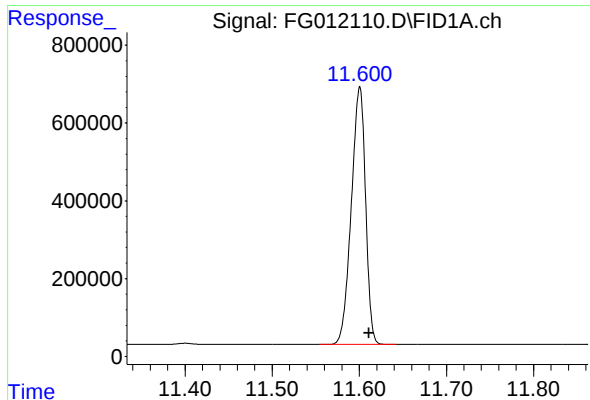
#4 N-TETRADECANE

R.T.: 8.543 min
Delta R.T.: -0.010 min
Response: 7437845
Conc: 49.64 ug/ml



#5 N-HEXADECANE

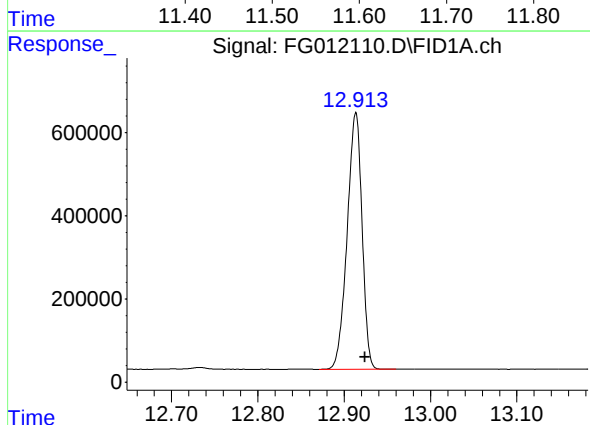
R.T.: 10.155 min
Delta R.T.: -0.011 min
Response: 7566537
Conc: 48.36 ug/ml



#6 N-OCTADECANE

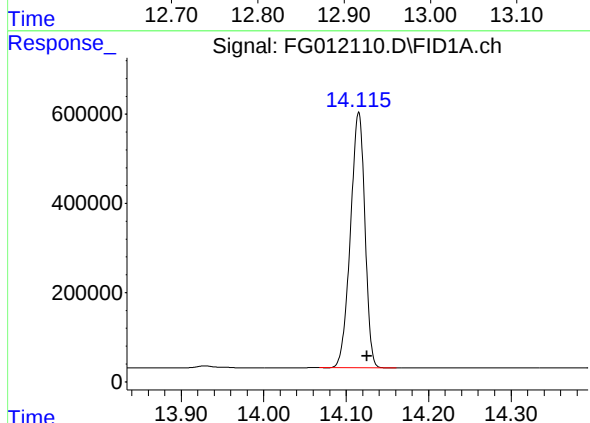
R.T.: 11.601 min
Delta R.T.: -0.011 min
Response: 7520183
Conc: 47.29 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



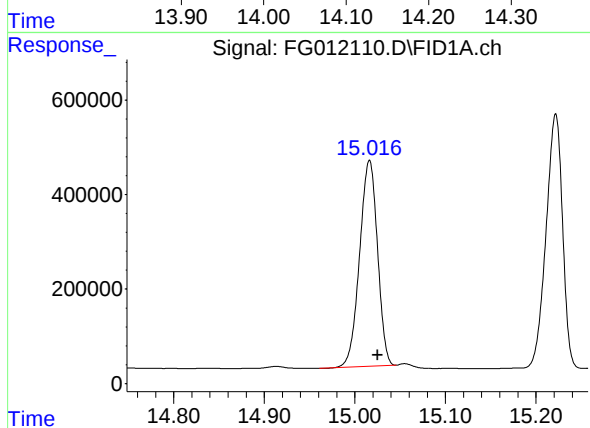
#7 N-EICOSANE

R.T.: 12.914 min
Delta R.T.: -0.010 min
Response: 7380741
Conc: 46.51 ug/ml



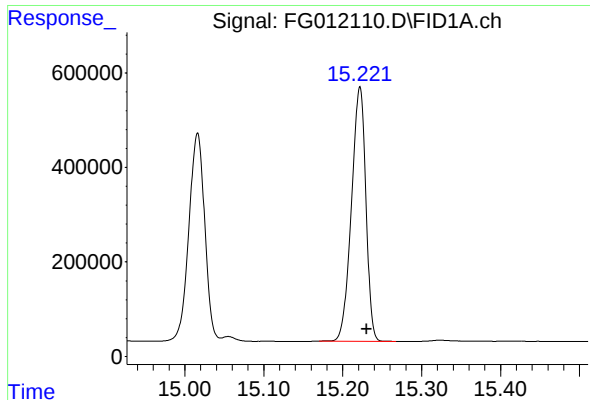
#8 N-DOCOSANE

R.T.: 14.115 min
Delta R.T.: -0.010 min
Response: 6982766
Conc: 45.70 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

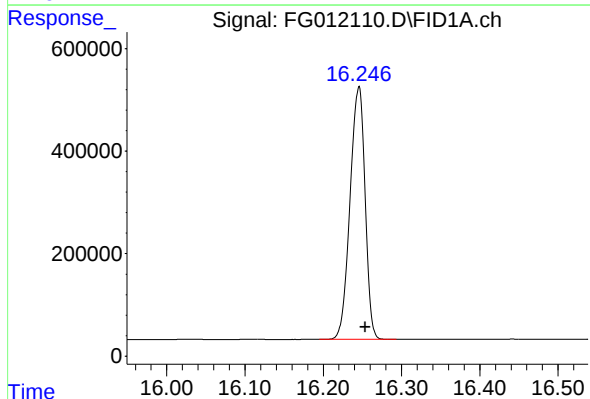
R.T.: 15.016 min
Delta R.T.: -0.009 min
Response: 5983796
Conc: 44.88 ug/ml



#10 N-TETRACOSANE

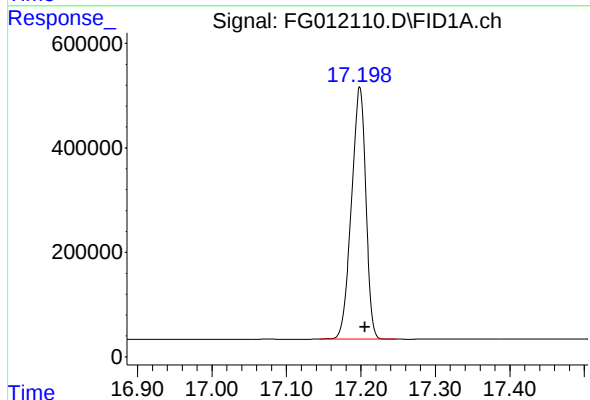
R.T.: 15.222 min
Delta R.T.: -0.009 min
Response: 6819360
Conc: 45.65 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.246 min
Delta R.T.: -0.008 min
Response: 6574105
Conc: 46.42 ug/ml



#12 N-OCTACOSANE

R.T.: 17.198 min
Delta R.T.: -0.007 min
Response: 6467902
Conc: 47.78 ug/ml