

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052125\
 Data File : FG015876.D
 Signal(s) : FID1A.ch
 Acq On : 21 May 2025 15:41
 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: May 22 00:41:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042425.M
 Quant Title :
 QLast Update : Thu Apr 24 12:54:09 2025
 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...	14.986	5361335	45.537 ug/ml
Target Compounds			
2) N-DECANE	4.488	5094492	45.759 ug/ml
3) N-DODECANE	6.670	5349643	46.680 ug/ml
4) N-TETRADECANE	8.507	5385683	44.446 ug/ml
5) N-HEXADECANE	10.120	5613077	44.711 ug/ml
6) N-OCTADECANE	11.568	5852118	44.655 ug/ml
7) N-EICOSANE	12.883	5894452	43.477 ug/ml
8) N-DOCOSANE	14.084	5856597	44.158 ug/ml
10) N-TETRACOSANE	15.191	5914676	44.509 ug/ml
11) N-HEXACOSANE	16.214	5905258	44.528 ug/ml
12) N-OCTACOSANE	17.167	6053653	45.919 ug/ml

(f)=RT Delta > 1/2 Window

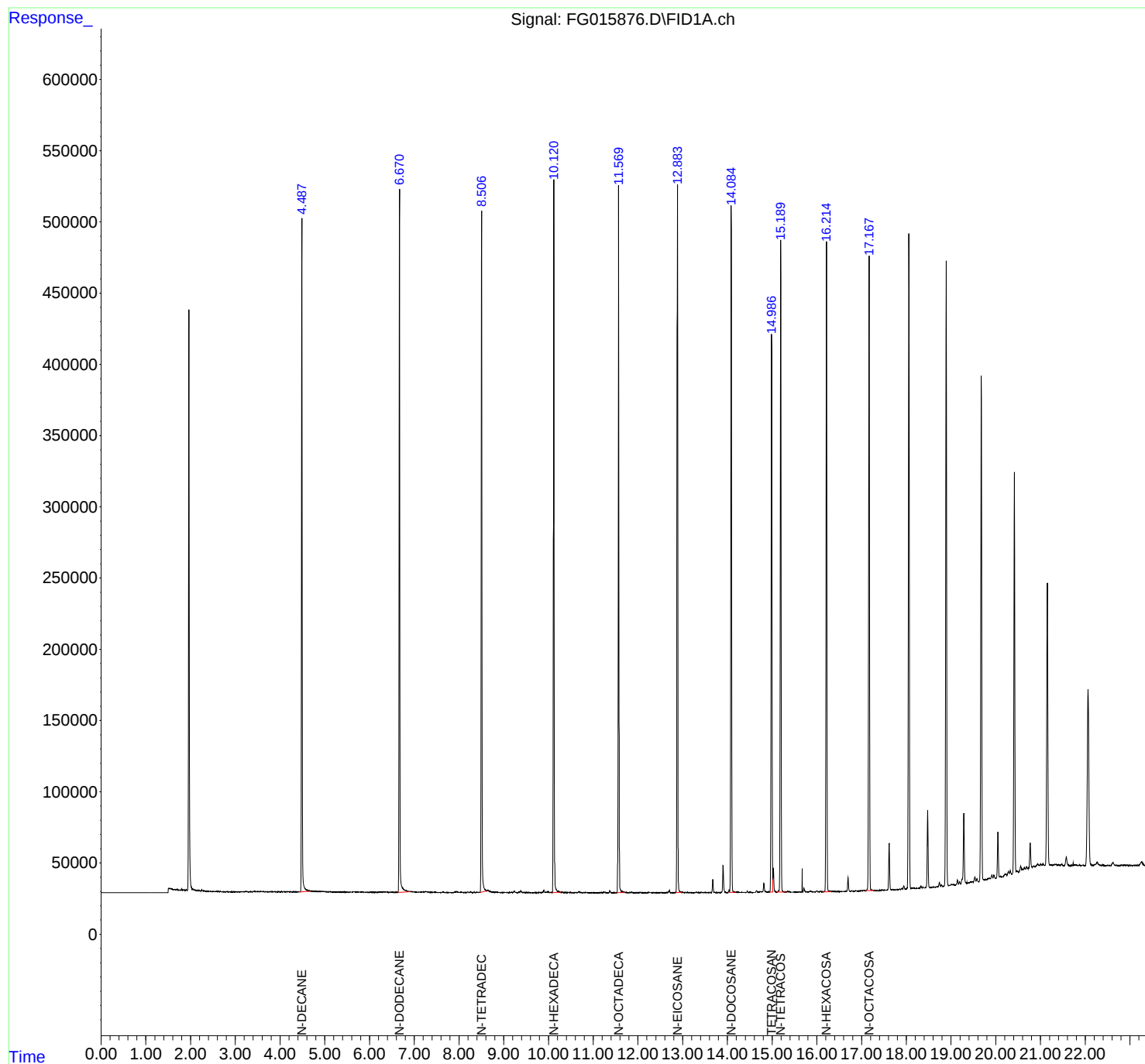
(m)=manual int.

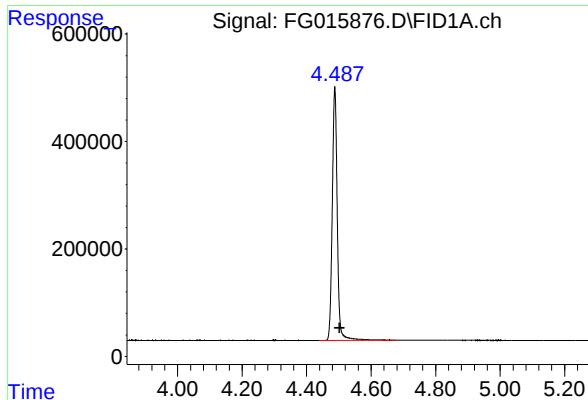
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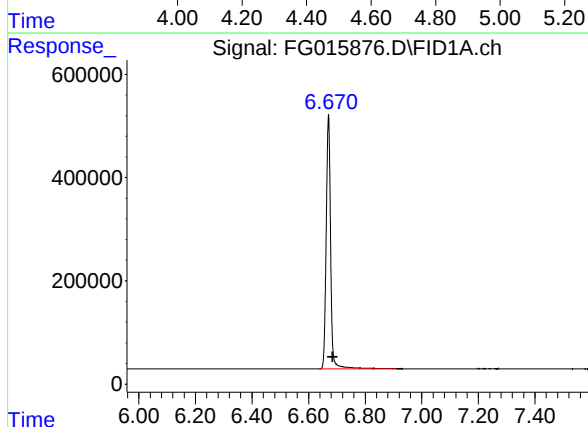




#2 N-DECANE

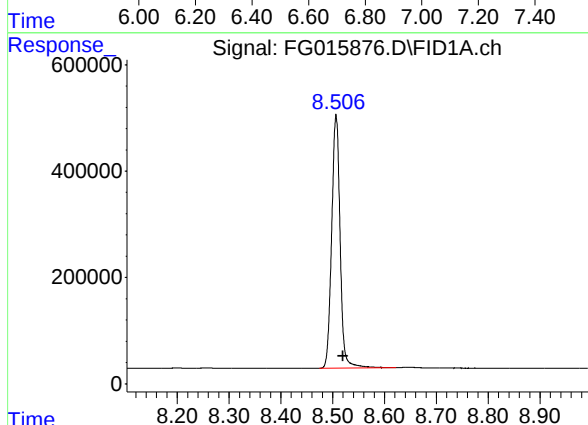
R.T.: 4.488 min
Delta R.T.: -0.015 min
Response: 5094492
Conc: 45.76 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



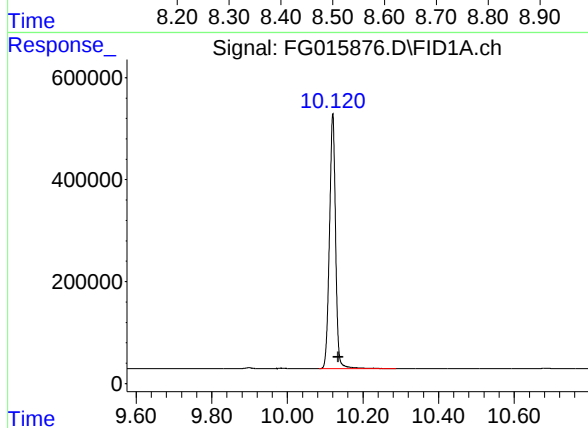
#3 N-DODECANE

R.T.: 6.670 min
Delta R.T.: -0.014 min
Response: 5349643
Conc: 46.68 ug/ml



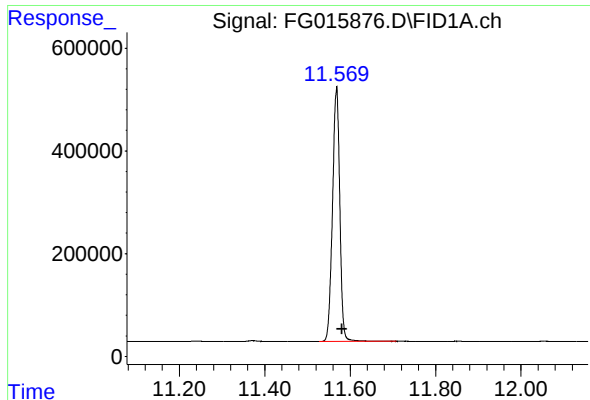
#4 N-TETRADECANE

R.T.: 8.507 min
Delta R.T.: -0.014 min
Response: 5385683
Conc: 44.45 ug/ml



#5 N-HEXADECANE

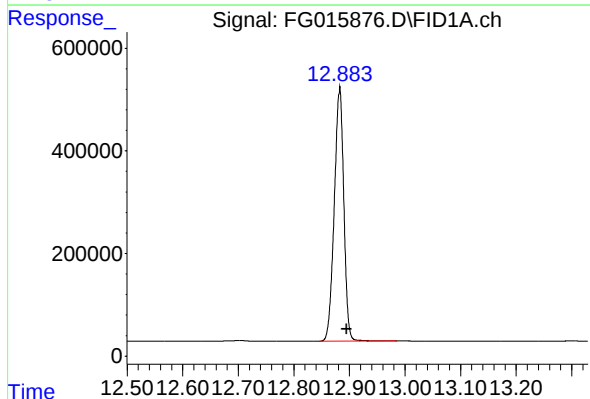
R.T.: 10.120 min
Delta R.T.: -0.014 min
Response: 5613077
Conc: 44.71 ug/ml



#6 N-OCTADECANE

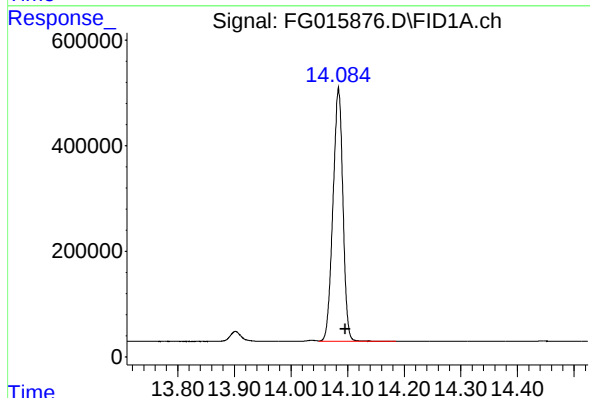
R.T.: 11.568 min
Delta R.T.: -0.013 min
Response: 5852118
Conc: 44.65 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



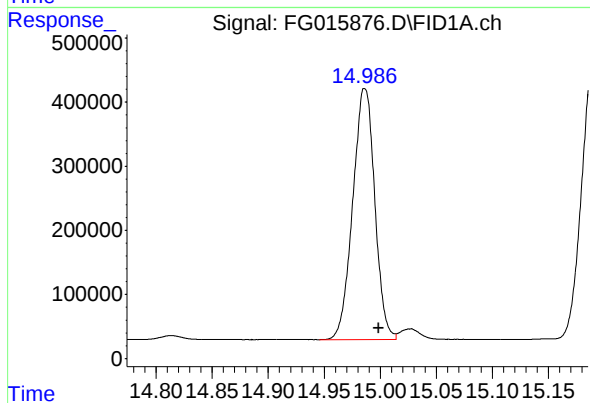
#7 N-EICOSANE

R.T.: 12.883 min
Delta R.T.: -0.012 min
Response: 5894452
Conc: 43.48 ug/ml



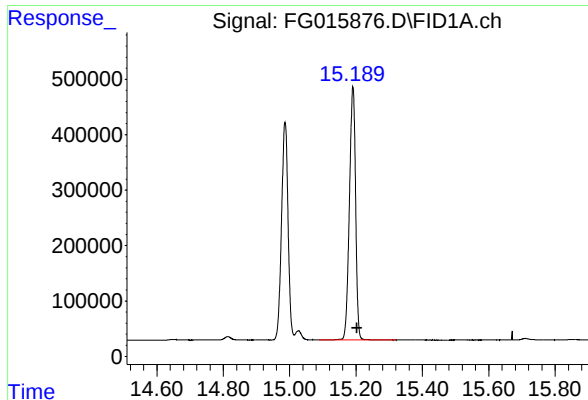
#8 N-DOCOSANE

R.T.: 14.084 min
Delta R.T.: -0.012 min
Response: 5856597
Conc: 44.16 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

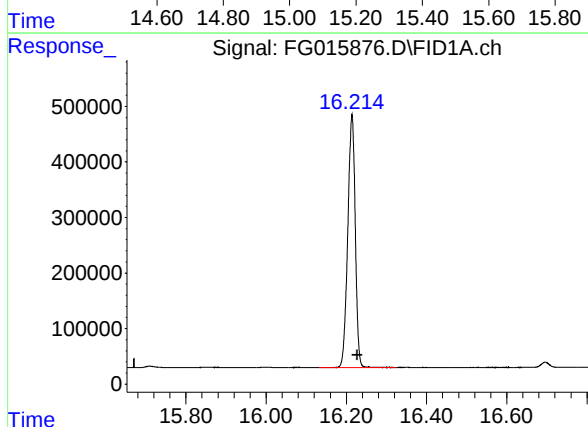
R.T.: 14.986 min
Delta R.T.: -0.012 min
Response: 5361335
Conc: 45.54 ug/ml



#10 N-TETRACOSANE

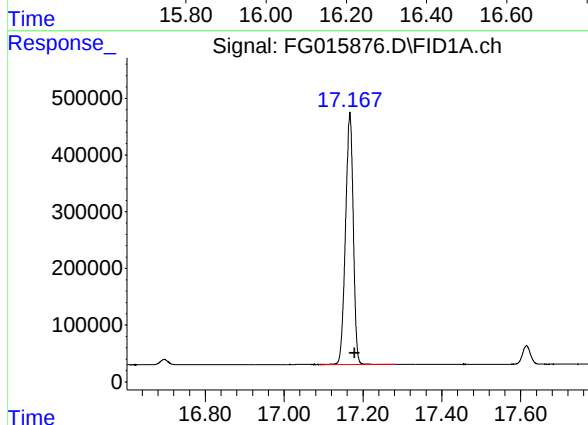
R.T.: 15.191 min
Delta R.T.: -0.011 min
Response: 5914676
Conc: 44.51 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.214 min
Delta R.T.: -0.013 min
Response: 5905258
Conc: 44.53 ug/ml



#12 N-OCTACOSANE

R.T.: 17.167 min
Delta R.T.: -0.012 min
Response: 6053653
Conc: 45.92 ug/ml