

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030923\
 Data File : FG011553.D
 Signal(s) : FID1A.ch
 Acq On : 09 Mar 2023 08:55
 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: Mar 09 14:03:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG022123.M
 Quant Title :
 QLast Update : Tue Feb 21 16:44:49 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...	15.067	4950406	47.065 ug/ml
Target Compounds			
2) N-DECANE	4.588	5862450	48.122 ug/ml
3) N-DODECANE	6.760	5835782	47.196 ug/ml
4) N-TETRADECANE	8.591	5758520	46.605 ug/ml
5) N-HEXADECANE	10.203	5830151	46.209 ug/ml
6) N-OCTADECANE	11.650	5831381	46.191 ug/ml
7) N-EICOSANE	12.964	5789971	46.257 ug/ml
8) N-DOCOSANE	14.165	5587114	46.567 ug/ml
10) N-TETRACOSANE	15.271	5551605	47.048 ug/ml
11) N-HEXACOSANE	16.296	5410112	47.529 ug/ml
12) N-OCTACOSANE	17.248	5297119	48.274 ug/ml

(f)=RT Delta > 1/2 Window

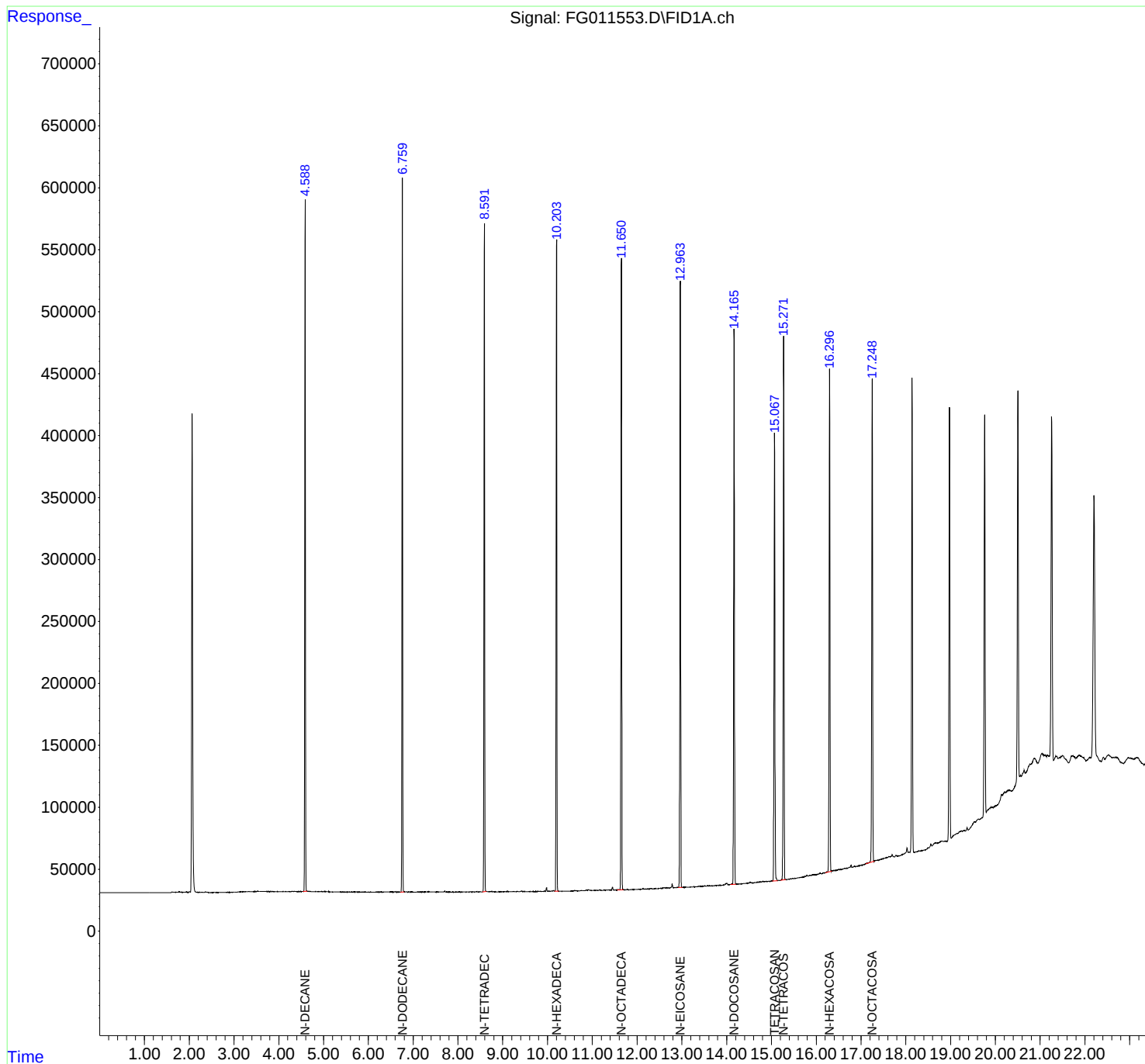
(m)=manual int.

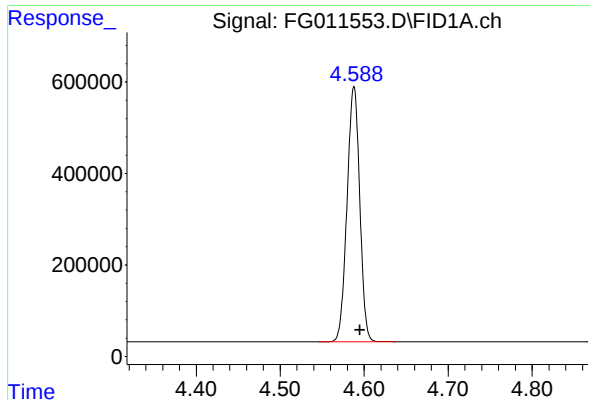
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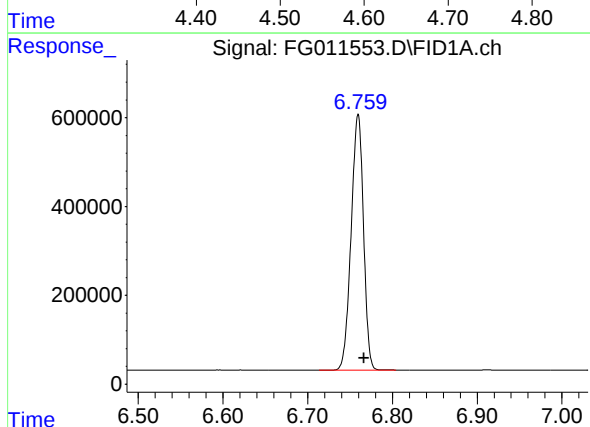




#2 N-DECANE

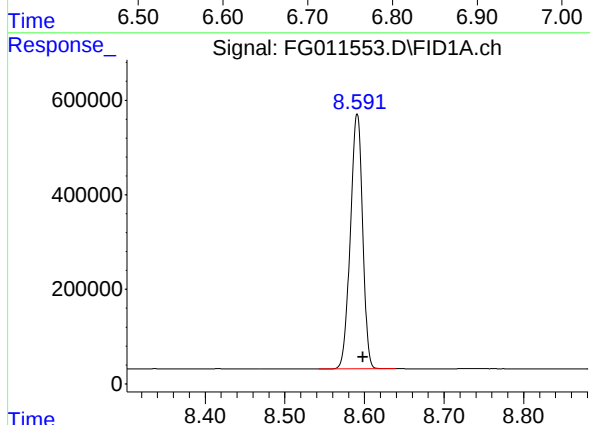
R.T.: 4.588 min
Delta R.T.: -0.007 min
Response: 5862450
Conc: 48.12 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



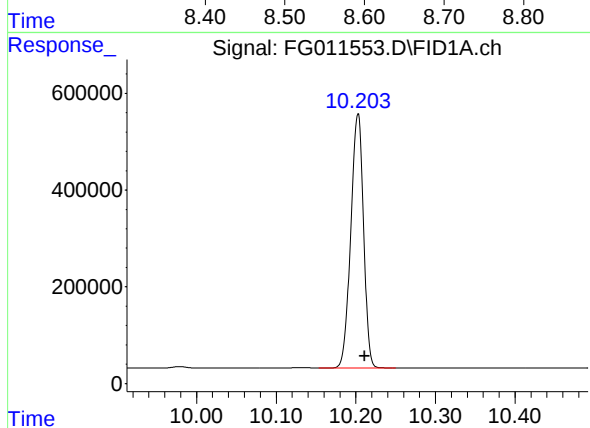
#3 N-DODECANE

R.T.: 6.760 min
Delta R.T.: -0.007 min
Response: 5835782
Conc: 47.20 ug/ml



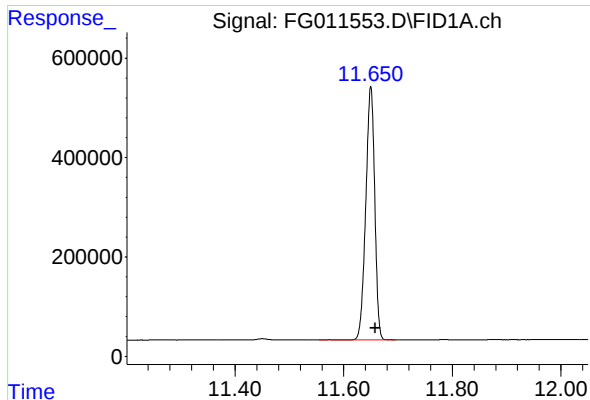
#4 N-TETRADECANE

R.T.: 8.591 min
Delta R.T.: -0.007 min
Response: 5758520
Conc: 46.60 ug/ml



#5 N-HEXADECANE

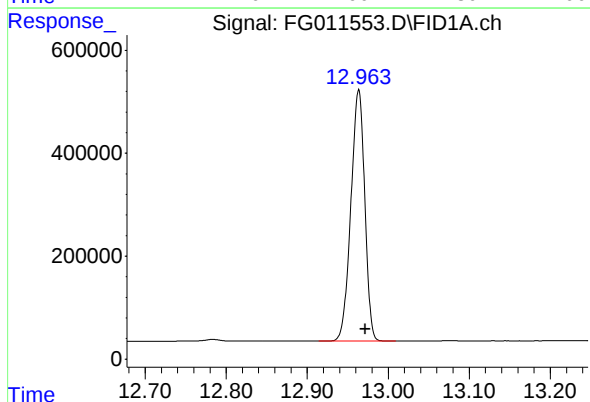
R.T.: 10.203 min
Delta R.T.: -0.008 min
Response: 5830151
Conc: 46.21 ug/ml



#6 N-OCTADECANE

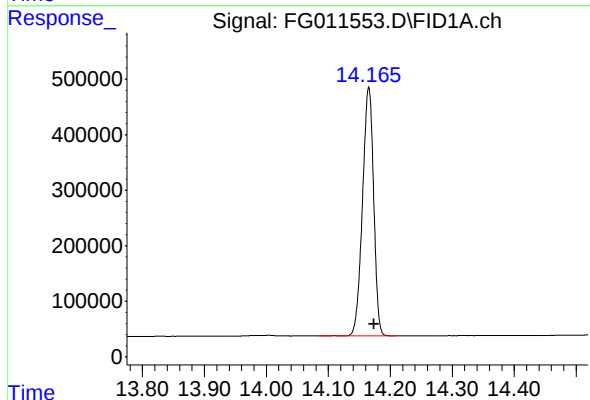
R.T.: 11.650 min
Delta R.T.: -0.008 min
Response: 5831381
Conc: 46.19 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



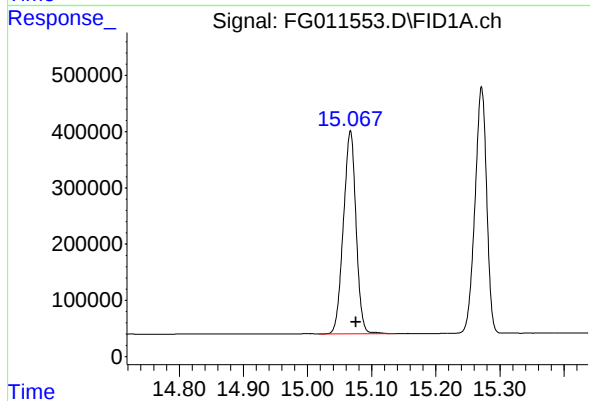
#7 N-EICOSANE

R.T.: 12.964 min
Delta R.T.: -0.008 min
Response: 5789971
Conc: 46.26 ug/ml



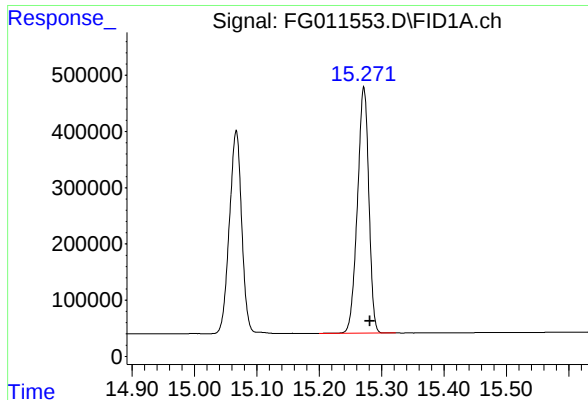
#8 N-DOCOSANE

R.T.: 14.165 min
Delta R.T.: -0.008 min
Response: 5587114
Conc: 46.57 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

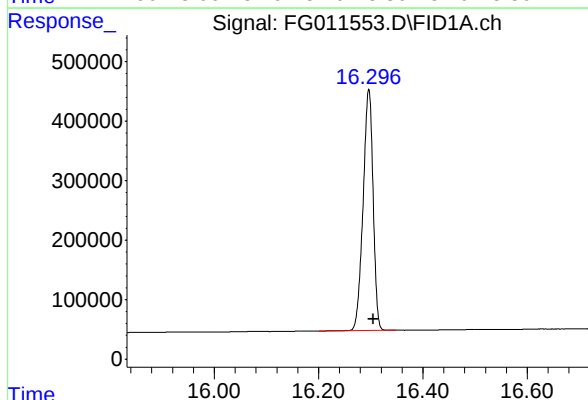
R.T.: 15.067 min
Delta R.T.: -0.008 min
Response: 4950406
Conc: 47.07 ug/ml



#10 N-TETRACOSANE

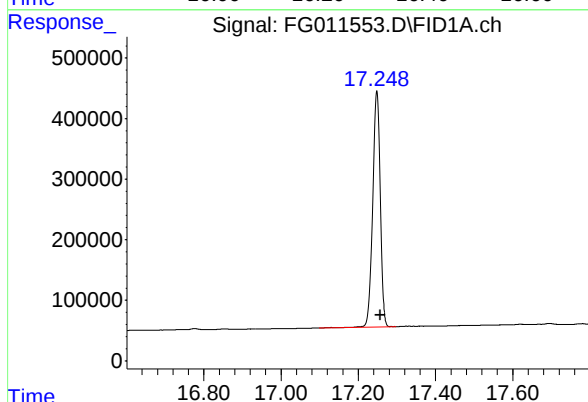
R.T.: 15.271 min
Delta R.T.: -0.010 min
Response: 5551605
Conc: 47.05 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.296 min
Delta R.T.: -0.008 min
Response: 5410112
Conc: 47.53 ug/ml



#12 N-OCTACOSANE

R.T.: 17.248 min
Delta R.T.: -0.009 min
Response: 5297119
Conc: 48.27 ug/ml