

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082222\
 Data File : FG010406.D
 Signal(s) : FID1A.ch
 Acq On : 22 Aug 2022 16:04
 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: Aug 23 01:50:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072822.M
 Quant Title :
 QLast Update : Thu Jul 28 15:10:44 2022
 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...	14.794	6176902	48.625 ug/ml
Target Compounds			
2) N-DECANE	4.321	7362823	54.815 ug/ml
3) N-DODECANE	6.503	7521542	54.721 ug/ml
4) N-TETRADECANE	8.333	7553794	53.920 ug/ml
5) N-HEXADECANE	9.941	7592927	52.508 ug/ml
6) N-OCTADECANE	11.384	7546178	51.156 ug/ml
7) N-EICOSANE	12.695	7391011	49.908 ug/ml
8) N-DOCOSANE	13.894	7100163	48.986 ug/ml
10) N-TETRACOSANE	14.998	6988018	48.444 ug/ml
11) N-HEXACOSANE	16.020	6819963	48.251 ug/ml
12) N-OCTACOSANE	16.969	6686730	48.427 ug/ml

(f)=RT Delta > 1/2 Window

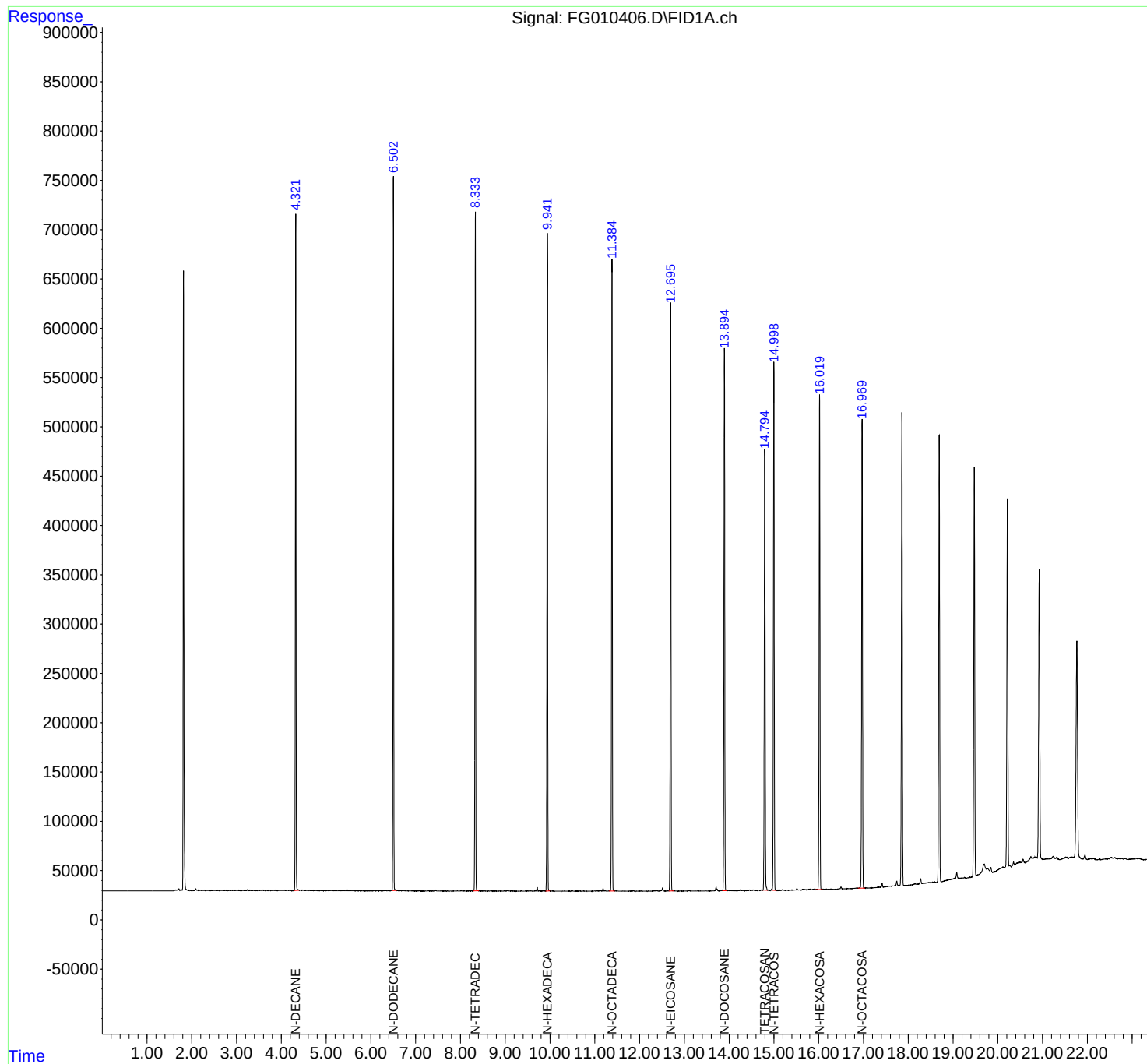
(m)=manual int.

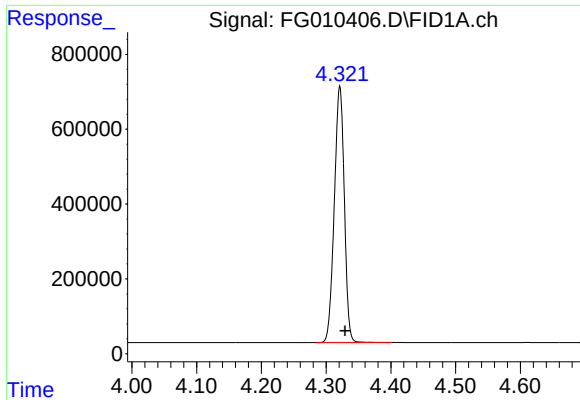
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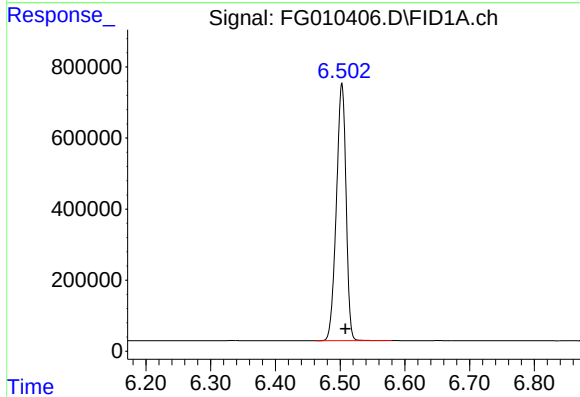




#2 N-DECANE

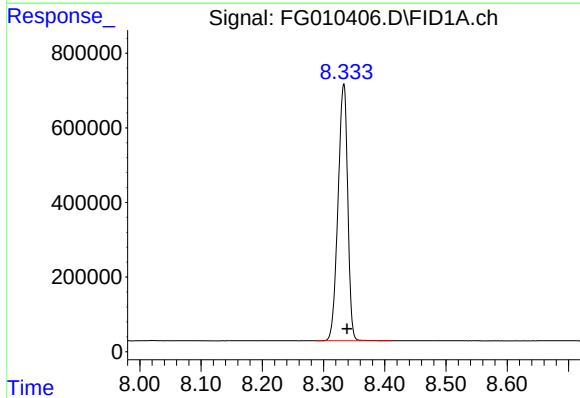
R.T.: 4.321 min
Delta R.T.: -0.008 min
Response: 7362823
Conc: 54.82 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



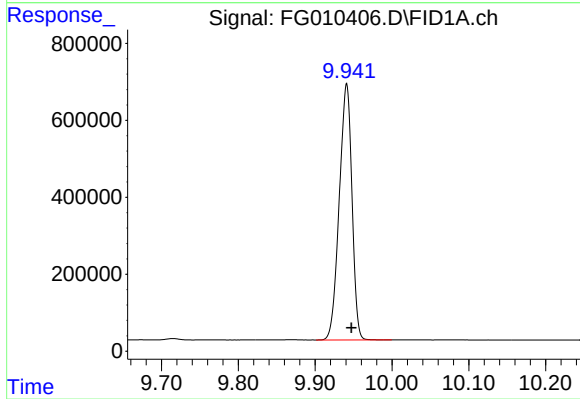
#3 N-DODECANE

R.T.: 6.503 min
Delta R.T.: -0.005 min
Response: 7521542
Conc: 54.72 ug/ml



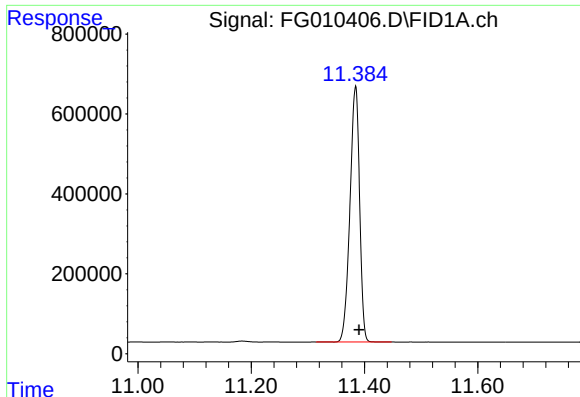
#4 N-TETRADECANE

R.T.: 8.333 min
Delta R.T.: -0.005 min
Response: 7553794
Conc: 53.92 ug/ml



#5 N-HEXADECANE

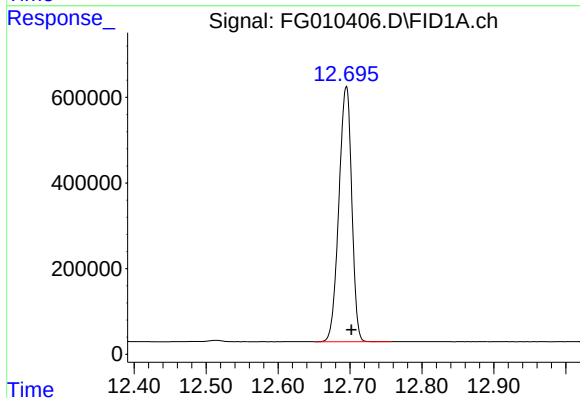
R.T.: 9.941 min
Delta R.T.: -0.006 min
Response: 7592927
Conc: 52.51 ug/ml



#6 N-OCTADECANE

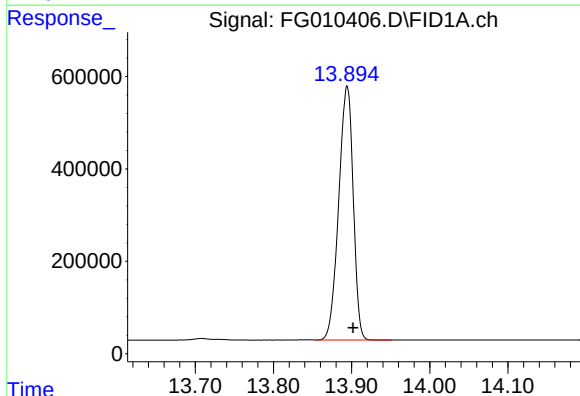
R.T.: 11.384 min
Delta R.T.: -0.006 min
Response: 7546178
Conc: 51.16 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



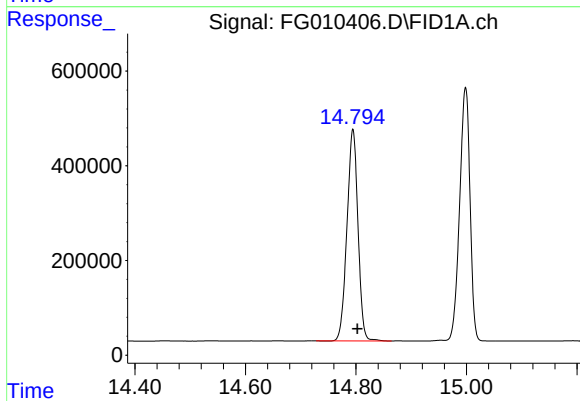
#7 N-EICOSANE

R.T.: 12.695 min
Delta R.T.: -0.007 min
Response: 7391011
Conc: 49.91 ug/ml



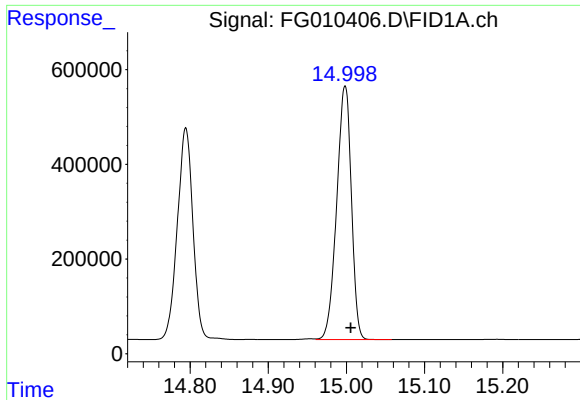
#8 N-DOCOSANE

R.T.: 13.894 min
Delta R.T.: -0.007 min
Response: 7100163
Conc: 48.99 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

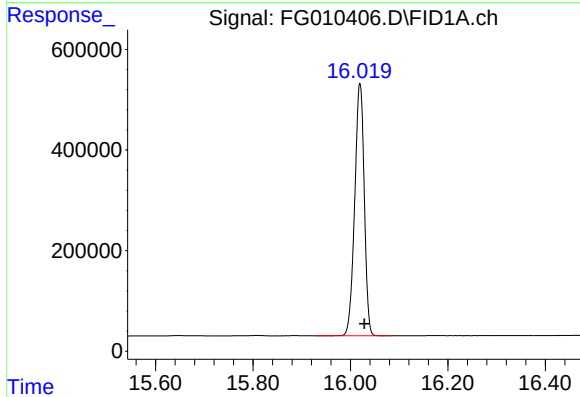
R.T.: 14.794 min
Delta R.T.: -0.008 min
Response: 6176902
Conc: 48.62 ug/ml



#10 N-TETRACOSANE

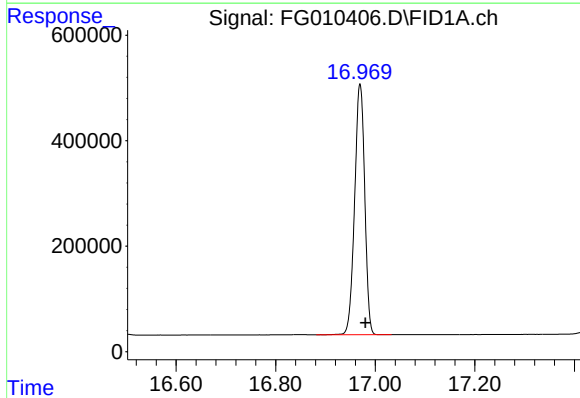
R.T.: 14.998 min
Delta R.T.: -0.007 min
Response: 6988018
Conc: 48.44 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.020 min
Delta R.T.: -0.009 min
Response: 6819963
Conc: 48.25 ug/ml



#12 N-OCTACOSANE

R.T.: 16.969 min
Delta R.T.: -0.011 min
Response: 6686730
Conc: 48.43 ug/ml