

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091522\
 Data File : FG010569.D
 Signal(s) : FID1A.ch
 Acq On : 15 Sep 2022 11:15
 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: Sep 16 04:15:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG082622.M
 Quant Title :
 QLast Update : Fri Aug 26 23:48:05 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...	14.795	5457248	44.591 ug/ml
Target Compounds			
2) N-DECANE	4.316	6573435	51.284 ug/ml
3) N-DODECANE	6.499	6710428	50.987 ug/ml
4) N-TETRADECANE	8.330	6756908	49.922 ug/ml
5) N-HEXADECANE	9.940	6841596	48.825 ug/ml
6) N-OCTADECANE	11.384	6813436	47.721 ug/ml
7) N-EICOSANE	12.695	6653216	46.597 ug/ml
8) N-DOCOSANE	13.896	6313686	45.307 ug/ml
10) N-TETRACOSANE	15.001	6120867	44.174 ug/ml
11) N-HEXACOSANE	16.023	5931817	43.725 ug/ml
12) N-OCTACOSANE	16.975	5905039	44.653 ug/ml

(f)=RT Delta > 1/2 Window

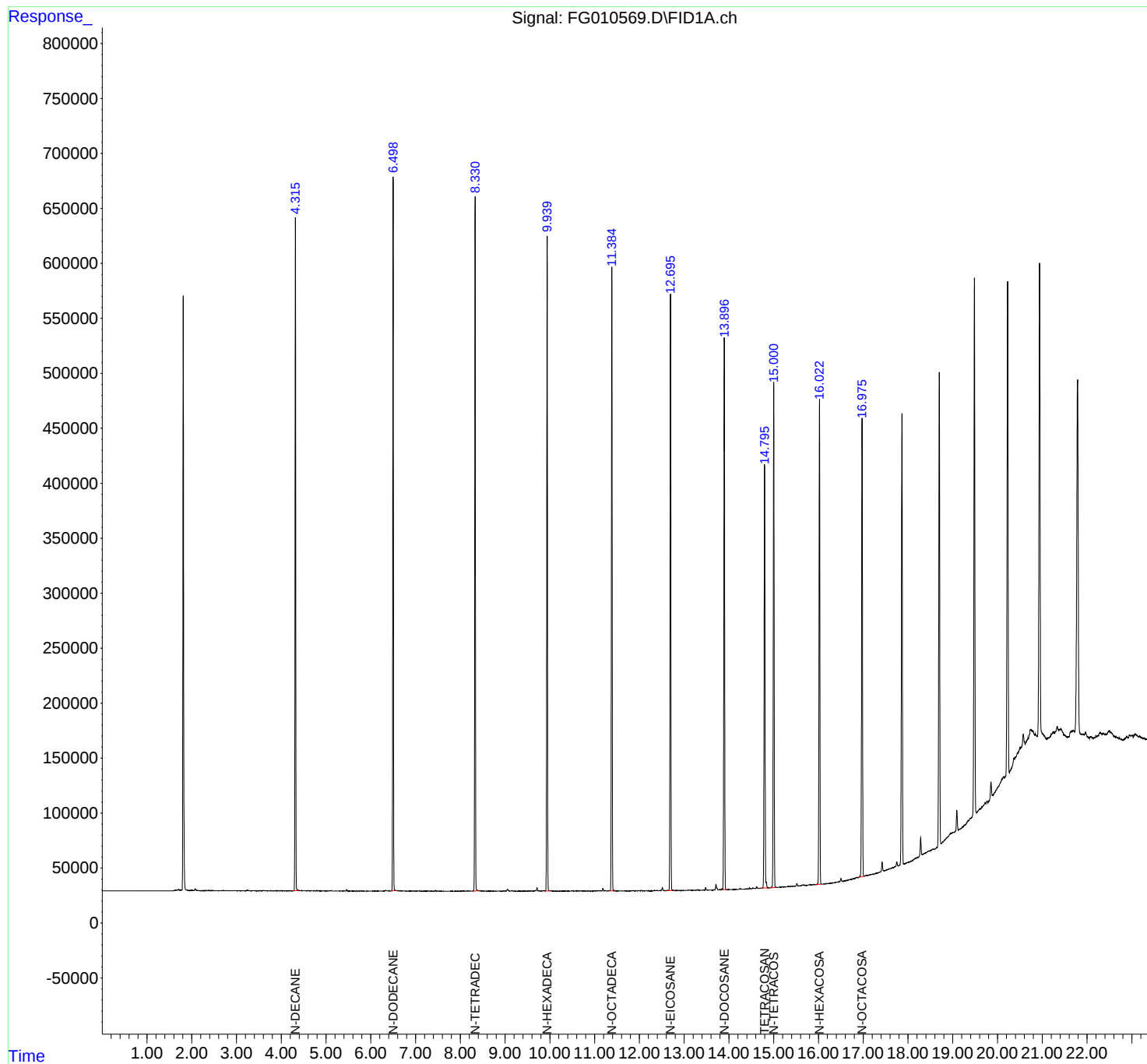
(m)=manual int.

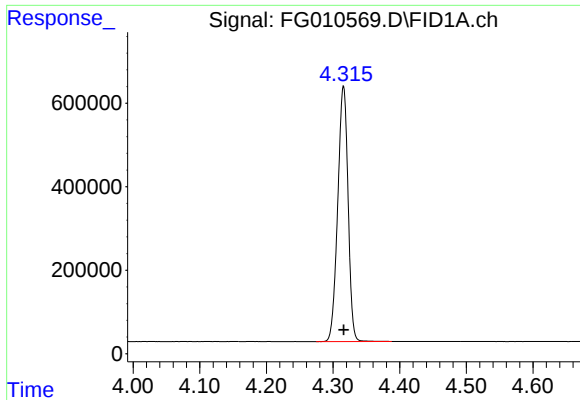
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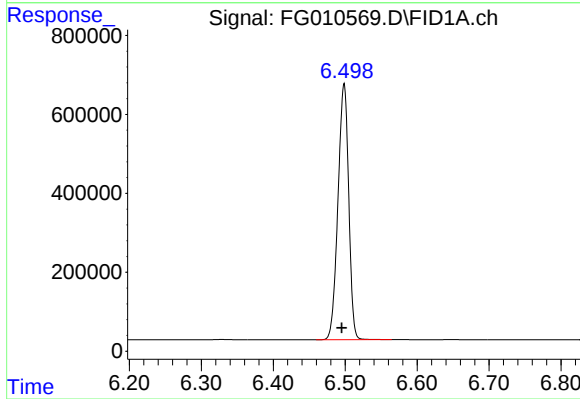




#2 N-DECANE

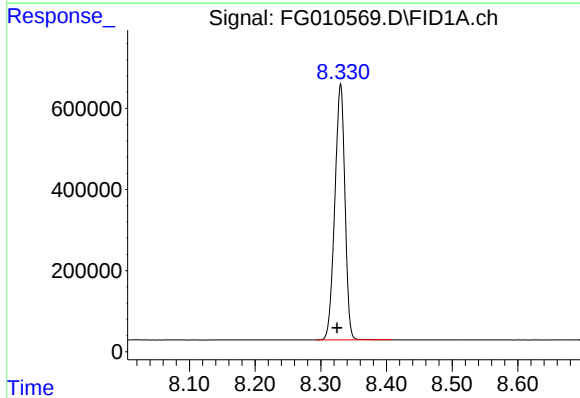
R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 6573435
Conc: 51.28 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



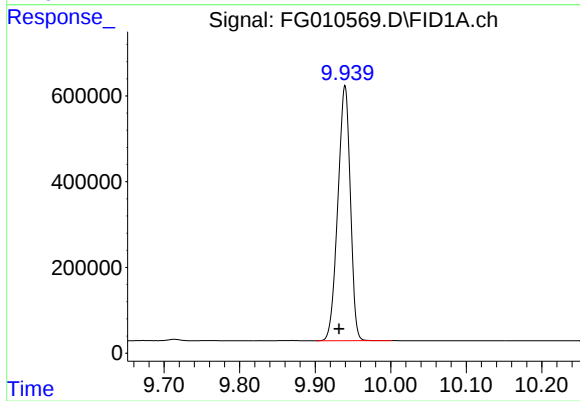
#3 N-DODECANE

R.T.: 6.499 min
Delta R.T.: 0.003 min
Response: 6710428
Conc: 50.99 ug/ml



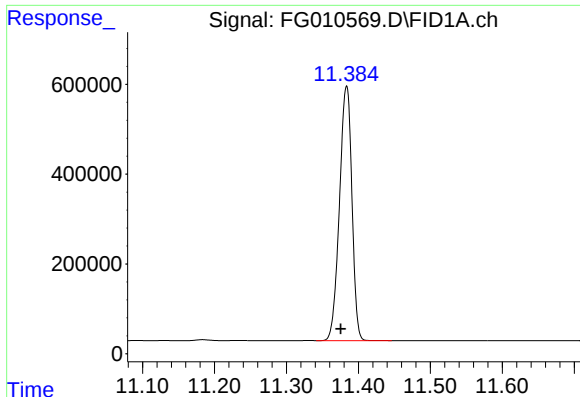
#4 N-TETRADECANE

R.T.: 8.330 min
Delta R.T.: 0.005 min
Response: 6756908
Conc: 49.92 ug/ml



#5 N-HEXADECANE

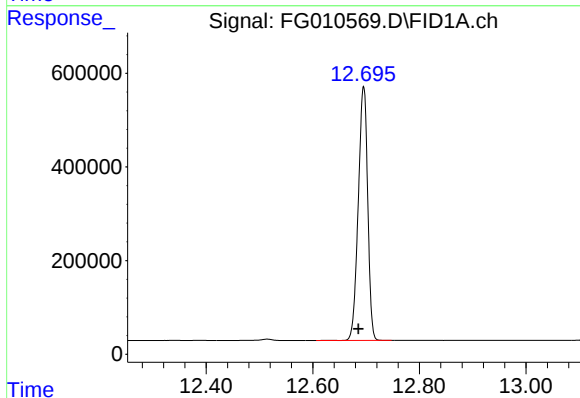
R.T.: 9.940 min
Delta R.T.: 0.008 min
Response: 6841596
Conc: 48.83 ug/ml



#6 N-OCTADECANE

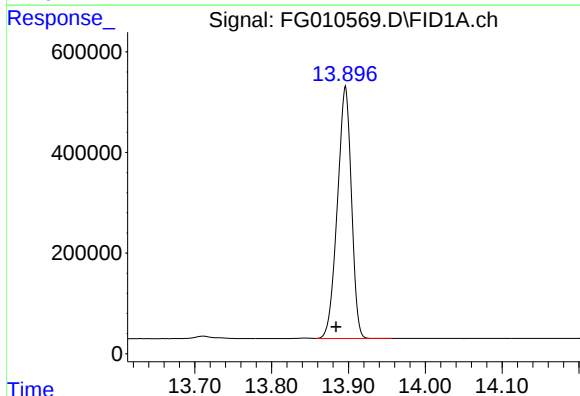
R.T.: 11.384 min
Delta R.T.: 0.008 min
Response: 6813436
Conc: 47.72 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



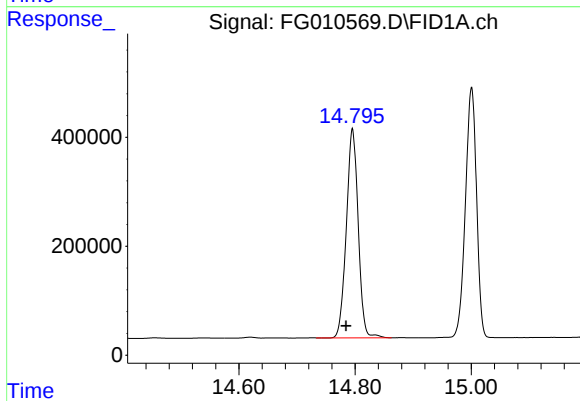
#7 N-EICOSANE

R.T.: 12.695 min
Delta R.T.: 0.010 min
Response: 6653216
Conc: 46.60 ug/ml



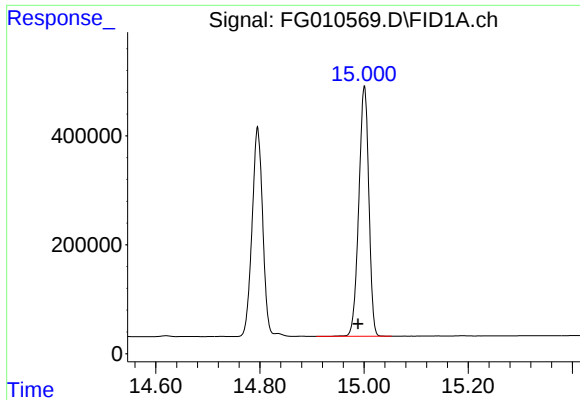
#8 N-DOCOSANE

R.T.: 13.896 min
Delta R.T.: 0.012 min
Response: 6313686
Conc: 45.31 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

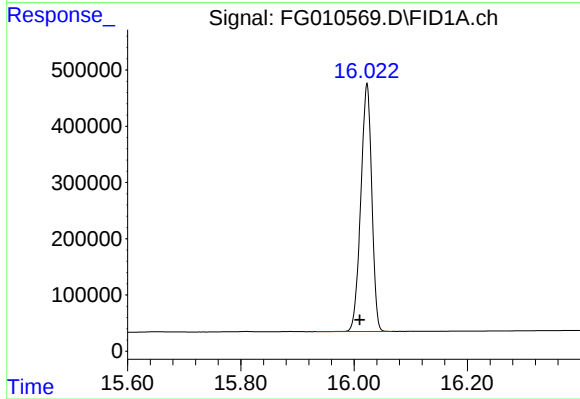
R.T.: 14.795 min
Delta R.T.: 0.011 min
Response: 5457248
Conc: 44.59 ug/ml



#10 N-TETRACOSANE

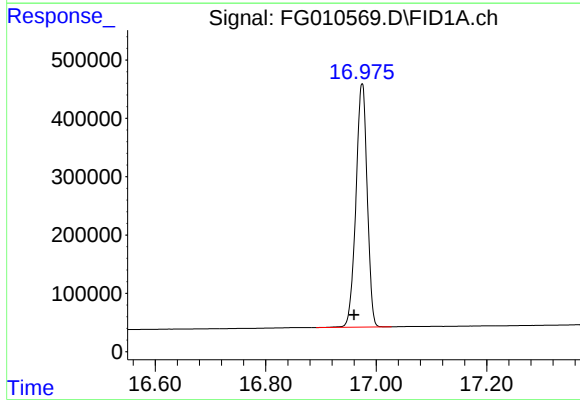
R.T.: 15.001 min
Delta R.T.: 0.012 min
Response: 6120867
Conc: 44.17 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.023 min
Delta R.T.: 0.013 min
Response: 5931817
Conc: 43.73 ug/ml



#12 N-OCTACOSANE

R.T.: 16.975 min
Delta R.T.: 0.014 min
Response: 5905039
Conc: 44.65 ug/ml