

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100522\
 Data File : FG010764.D
 Signal(s) : FID1A.ch
 Acq On : 05 Oct 2022 13:16
 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: Oct 06 06:40:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092822.M
 Quant Title :
 QLast Update : Thu Sep 29 02:21:49 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...	14.745	5912050	48.731 ug/ml
Target Compounds			
2) N-DECANE	4.267	6555257	50.372 ug/ml
3) N-DODECANE	6.449	6703647	50.548 ug/ml
4) N-TETRADECANE	8.280	6764053	50.444 ug/ml
5) N-HEXADECANE	9.888	6893833	49.718 ug/ml
6) N-OCTADECANE	11.332	6937077	49.221 ug/ml
7) N-EICOSANE	12.643	6892861	48.744 ug/ml
8) N-DOCOSANE	13.843	6711307	48.481 ug/ml
10) N-TETRACOSANE	14.948	6675845	48.456 ug/ml
11) N-HEXACOSANE	15.970	6539084	48.469 ug/ml
12) N-OCTACOSANE	16.922	6424901	48.995 ug/ml

(f)=RT Delta > 1/2 Window

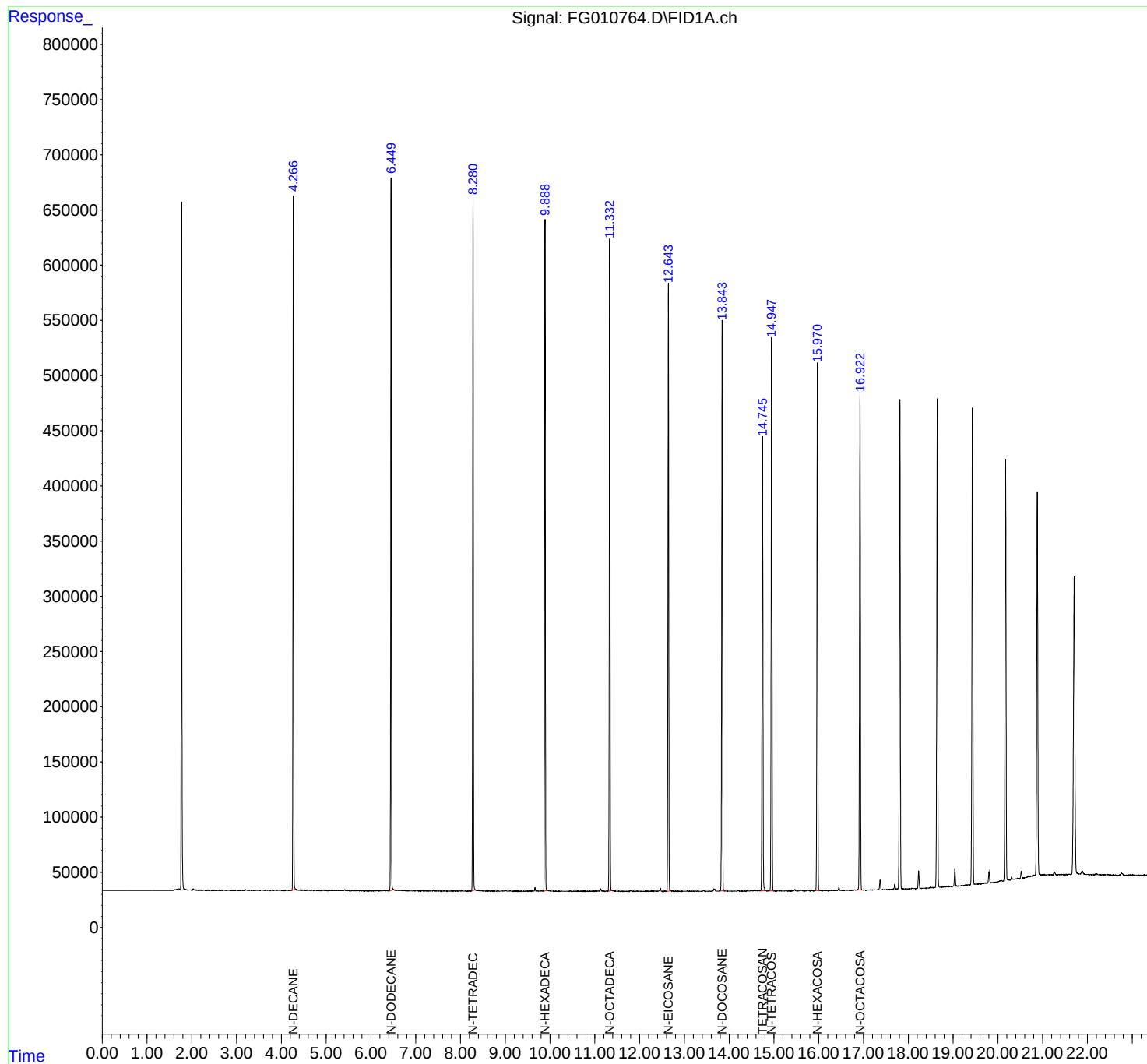
(m)=manual int.

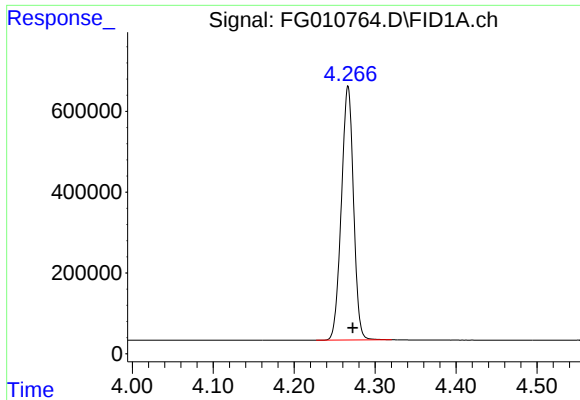
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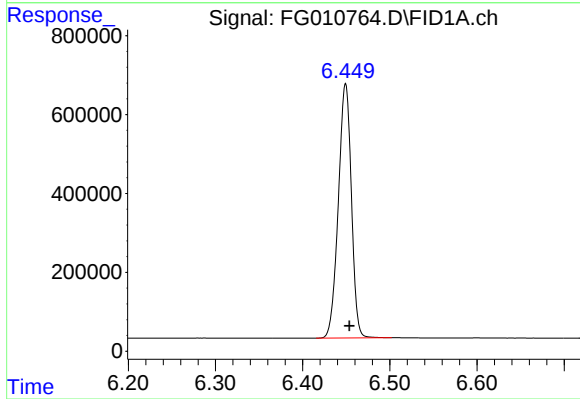




#2 N-DECANE

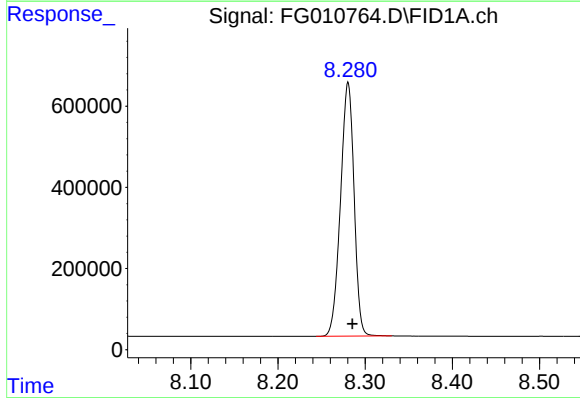
R.T.: 4.267 min
Delta R.T.: -0.006 min
Response: 6555257
Conc: 50.37 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



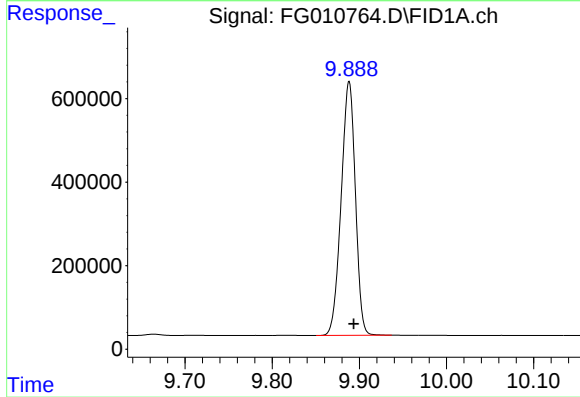
#3 N-DODECANE

R.T.: 6.449 min
Delta R.T.: -0.004 min
Response: 6703647
Conc: 50.55 ug/ml



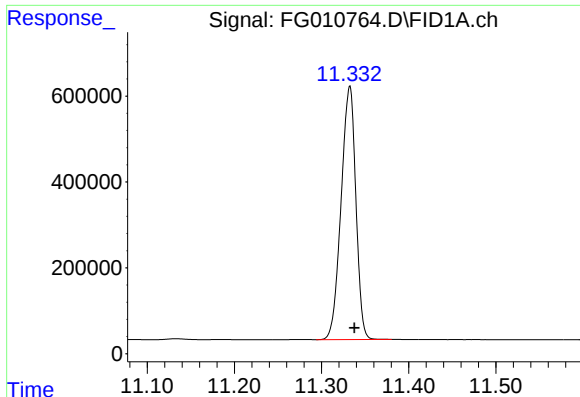
#4 N-TETRADECANE

R.T.: 8.280 min
Delta R.T.: -0.005 min
Response: 6764053
Conc: 50.44 ug/ml



#5 N-HEXADECANE

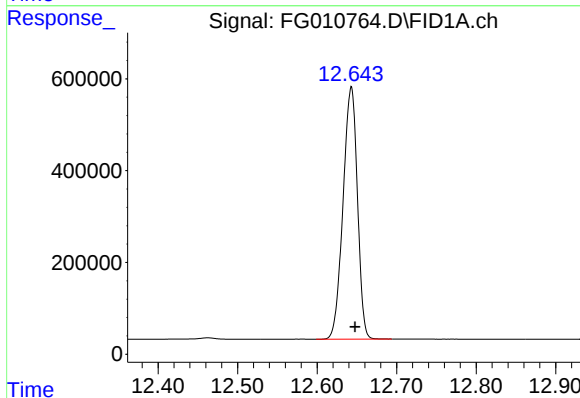
R.T.: 9.888 min
Delta R.T.: -0.006 min
Response: 6893833
Conc: 49.72 ug/ml



#6 N-OCTADECANE

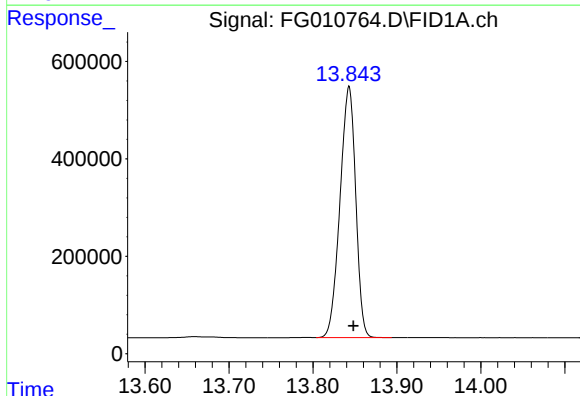
R.T.: 11.332 min
Delta R.T.: -0.005 min
Response: 6937077
Conc: 49.22 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



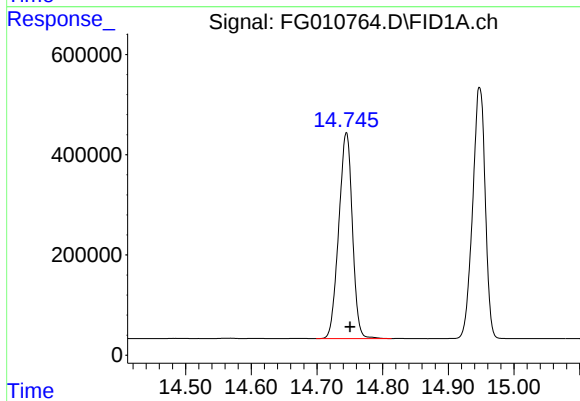
#7 N-EICOSANE

R.T.: 12.643 min
Delta R.T.: -0.005 min
Response: 6892861
Conc: 48.74 ug/ml



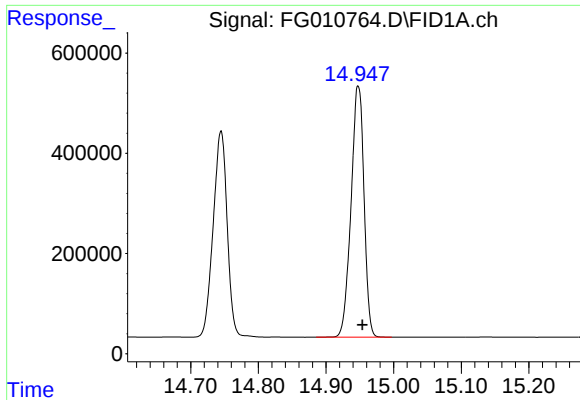
#8 N-DOCOSANE

R.T.: 13.843 min
Delta R.T.: -0.005 min
Response: 6711307
Conc: 48.48 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

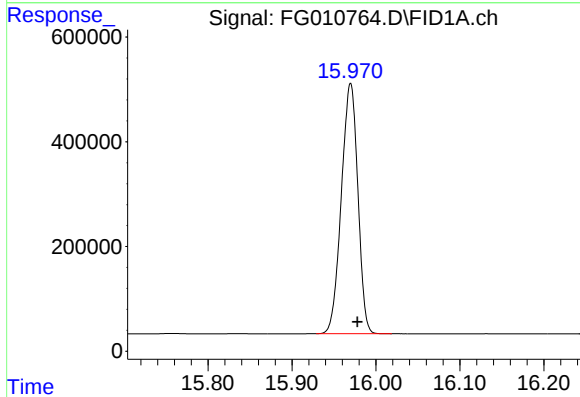
R.T.: 14.745 min
Delta R.T.: -0.006 min
Response: 5912050
Conc: 48.73 ug/ml



#10 N-TETRACOSANE

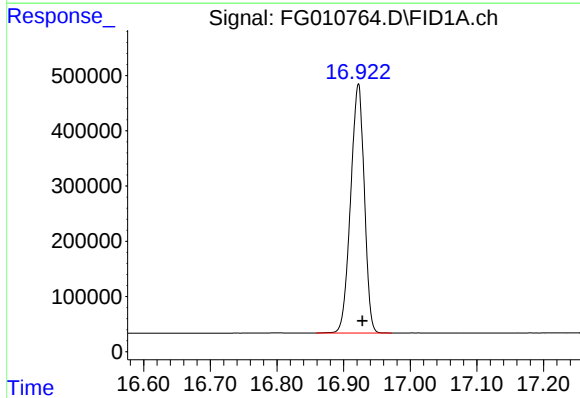
R.T.: 14.948 min
Delta R.T.: -0.006 min
Response: 6675845
Conc: 48.46 ug/ml

Instrument :
FID_G
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50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.970 min
Delta R.T.: -0.008 min
Response: 6539084
Conc: 48.47 ug/ml



#12 N-OCTACOSANE

R.T.: 16.922 min
Delta R.T.: -0.006 min
Response: 6424901
Conc: 48.99 ug/ml