

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090622\
 Data File : FG010492.D
 Signal(s) : FID1A.ch
 Acq On : 06 Sep 2022 11:52
 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: Sample.e
 Quant Time: Sep 07 04:02:18 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...	14.785	5833242	47.663 ug/ml
Target Compounds			
2) N-DECANE	4.312	6241341	48.693 ug/ml
3) N-DODECANE	6.494	6407230	48.684 ug/ml
4) N-TETRADECANE	8.324	6543876	48.348 ug/ml
5) N-HEXADECANE	9.932	6739365	48.096 ug/ml
6) N-OCTADECANE	11.375	6851435	47.987 ug/ml
7) N-EICOSANE	12.685	6829265	47.830 ug/ml
8) N-DOCOSANE	13.884	6658843	47.784 ug/ml
10) N-TETRACOSANE	14.988	6600307	47.635 ug/ml
11) N-HEXACOSANE	16.010	6434392	47.430 ug/ml
12) N-OCTACOSANE	16.960	6205489	46.925 ug/ml

(f)=RT Delta > 1/2 Window

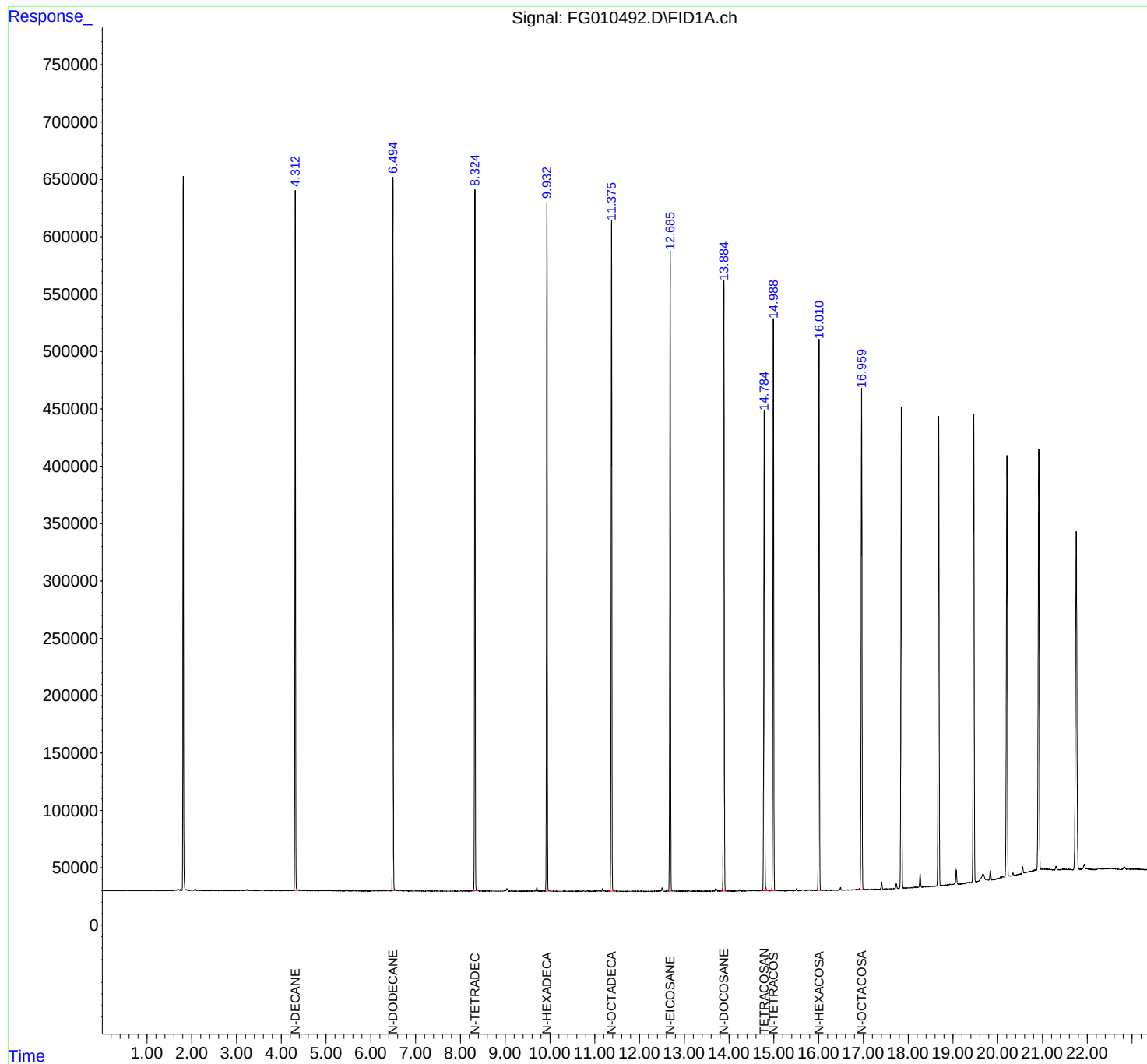
(m)=manual int.

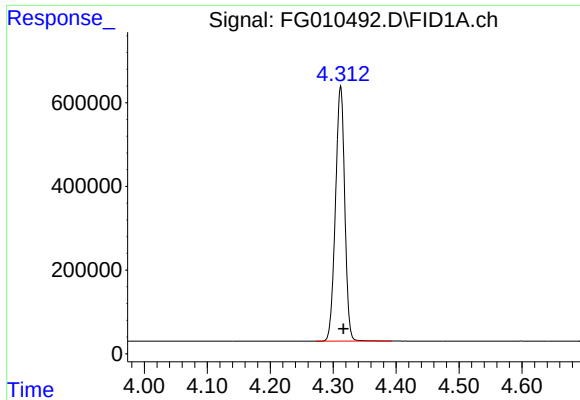
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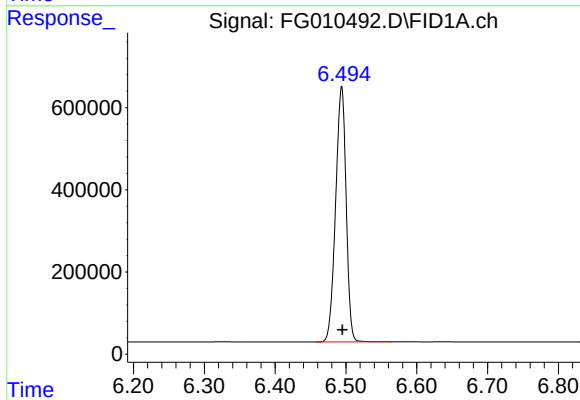




#2 N-DECANE

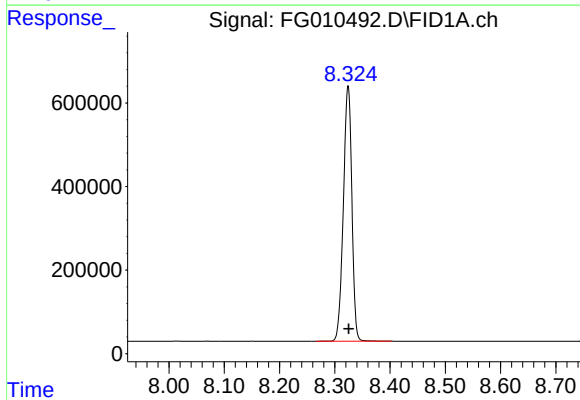
R.T.: 4.312 min
Delta R.T.: -0.004 min
Response: 6241341
Conc: 48.69 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



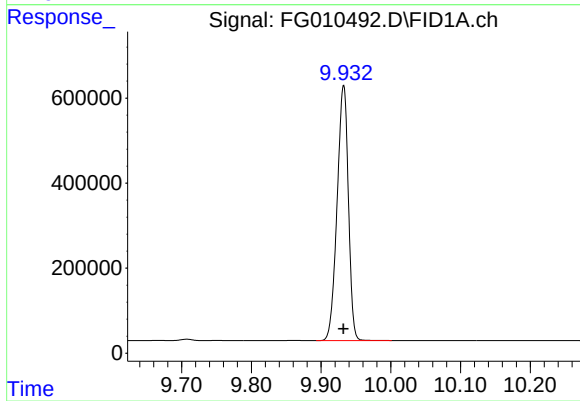
#3 N-DODECANE

R.T.: 6.494 min
Delta R.T.: -0.001 min
Response: 6407230
Conc: 48.68 ug/ml



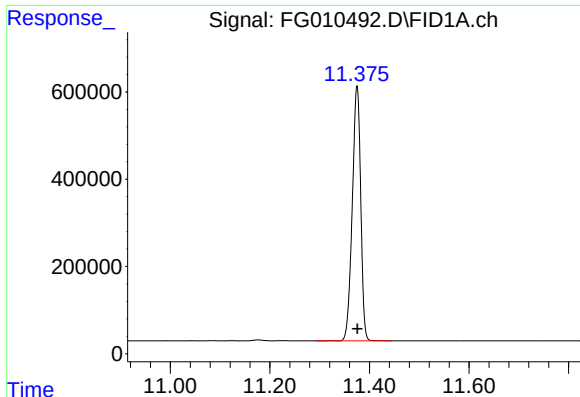
#4 N-TETRADECANE

R.T.: 8.324 min
Delta R.T.: 0.000 min
Response: 6543876
Conc: 48.35 ug/ml



#5 N-HEXADECANE

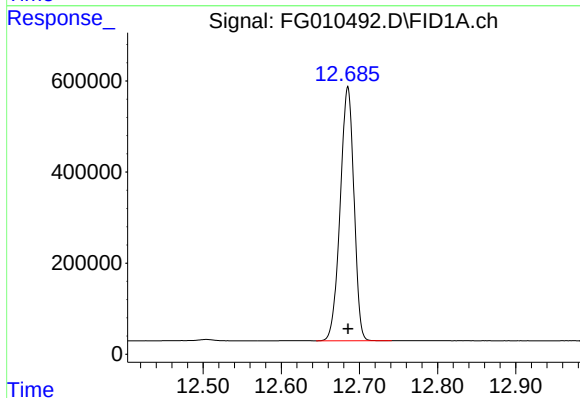
R.T.: 9.932 min
Delta R.T.: 0.000 min
Response: 6739365
Conc: 48.10 ug/ml



#6 N-OCTADECANE

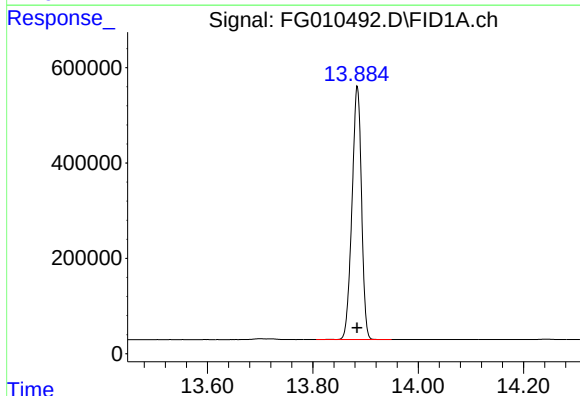
R.T.: 11.375 min
Delta R.T.: 0.000 min
Response: 6851435
Conc: 47.99 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



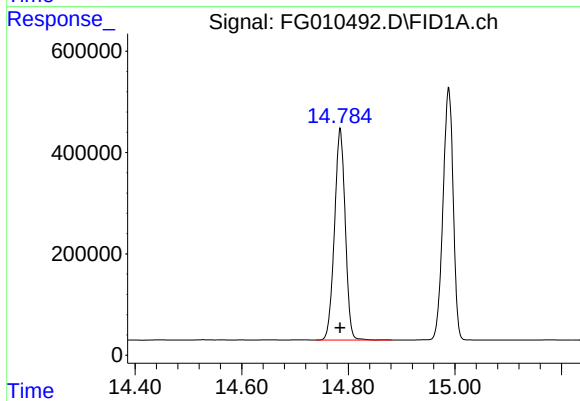
#7 N-EICOSANE

R.T.: 12.685 min
Delta R.T.: 0.000 min
Response: 6829265
Conc: 47.83 ug/ml



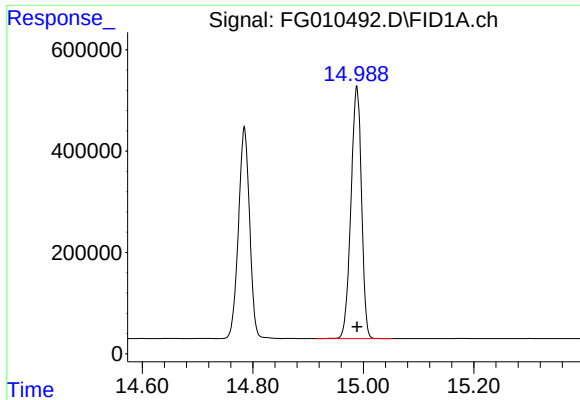
#8 N-DOCOSANE

R.T.: 13.884 min
Delta R.T.: 0.000 min
Response: 6658843
Conc: 47.78 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

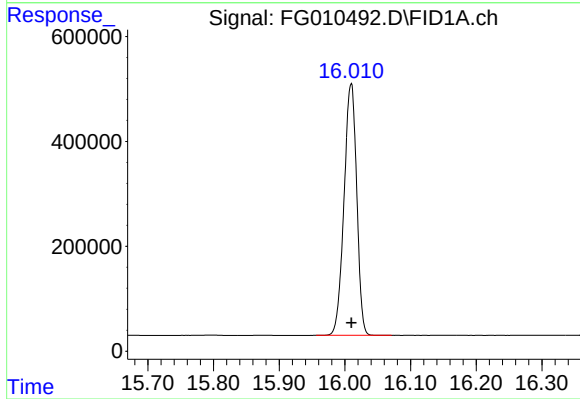
R.T.: 14.785 min
Delta R.T.: 0.000 min
Response: 5833242
Conc: 47.66 ug/ml



#10 N-TETRACOSANE

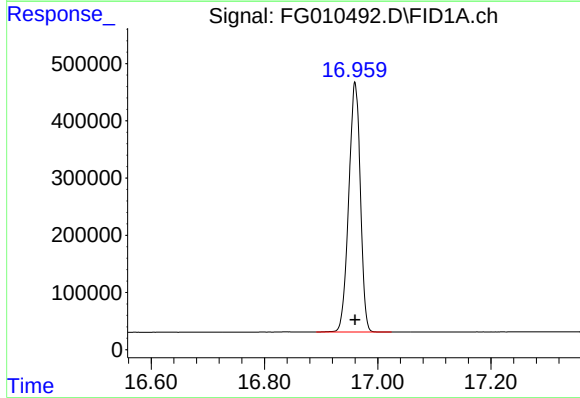
R.T.: 14.988 min
Delta R.T.: 0.000 min
Response: 6600307
Conc: 47.63 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.010 min
Delta R.T.: 0.000 min
Response: 6434392
Conc: 47.43 ug/ml



#12 N-OCTACOSANE

R.T.: 16.960 min
Delta R.T.: 0.000 min
Response: 6205489
Conc: 46.92 ug/ml