

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091922\
 Data File : FG010602.D
 Signal(s) : FID1A.ch
 Acq On : 19 Sep 2022 10:27
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 20 03:19:48 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	6103317	49.870 ug/ml
Target Compounds			
2) N-DECANE	4.306	7145374	55.746 ug/ml
3) N-DODECANE	6.490	7279760	55.313 ug/ml
4) N-TETRADECANE	8.322	7347192	54.283 ug/ml
5) N-HEXADECANE	9.931	7471398	53.320 ug/ml
6) N-OCTADECANE	11.374	7491932	52.473 ug/ml
7) N-EICOSANE	12.686	7380639	51.692 ug/ml
8) N-DOCOSANE	13.885	7082800	50.826 ug/ml
10) N-TETRACOSANE	14.989	6903080	49.820 ug/ml
11) N-HEXACOSANE	16.012	6651233	49.028 ug/ml
12) N-OCTACOSANE	16.961	6572619	49.701 ug/ml

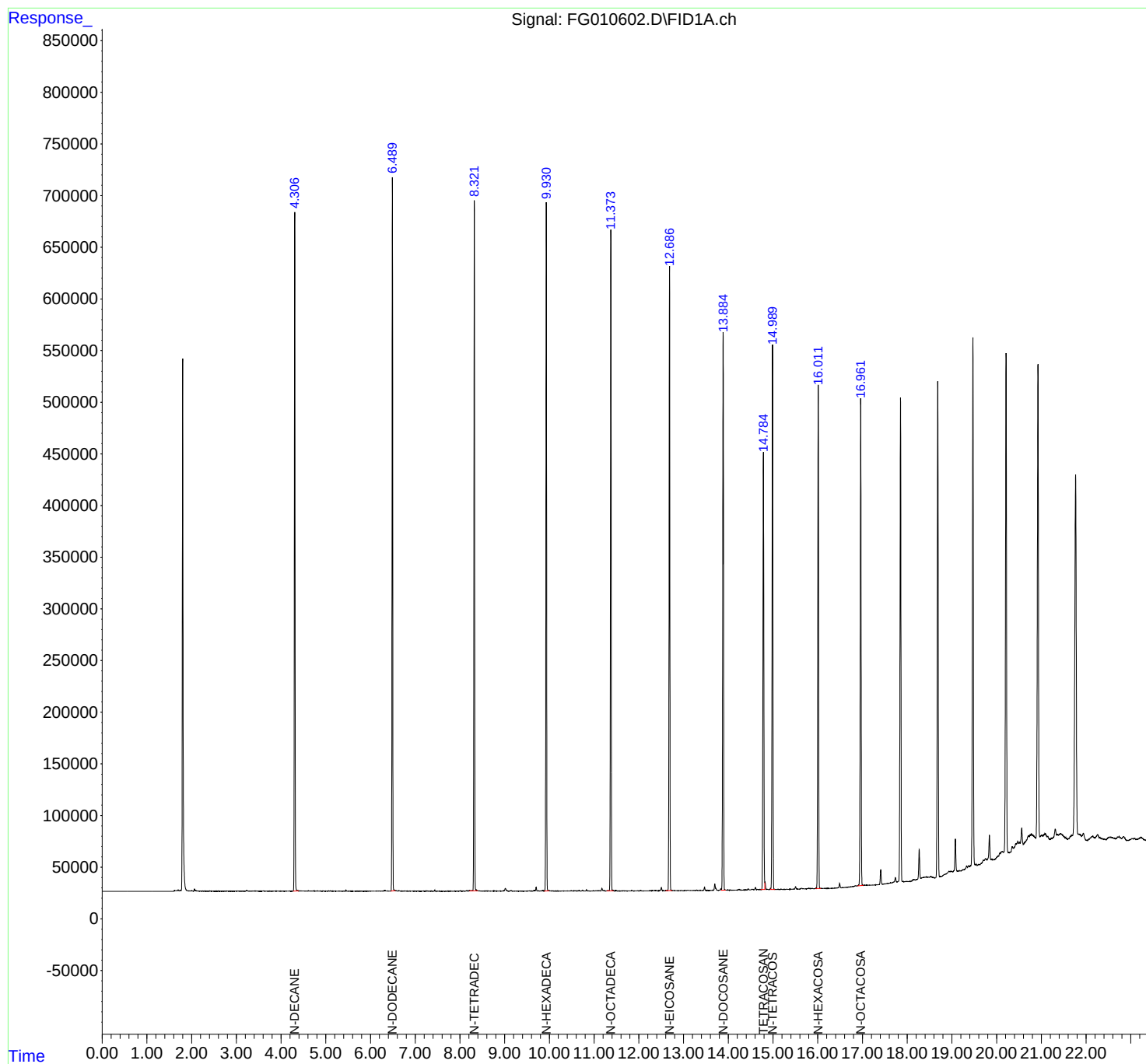
(f)=RT Delta > 1/2 Window

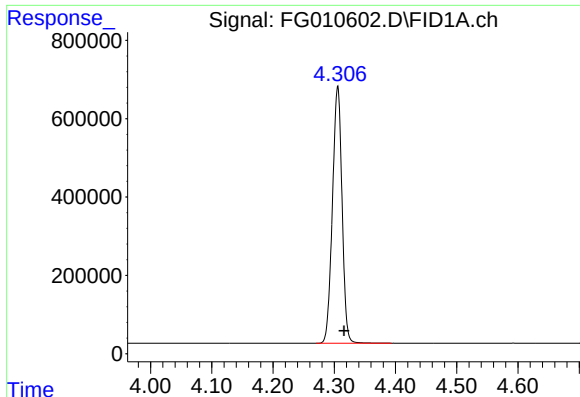
(m)=manual int.

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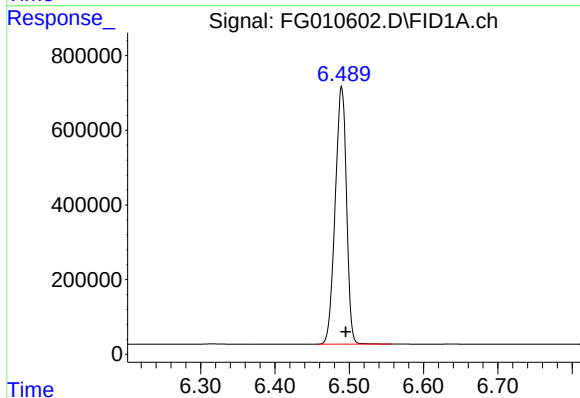
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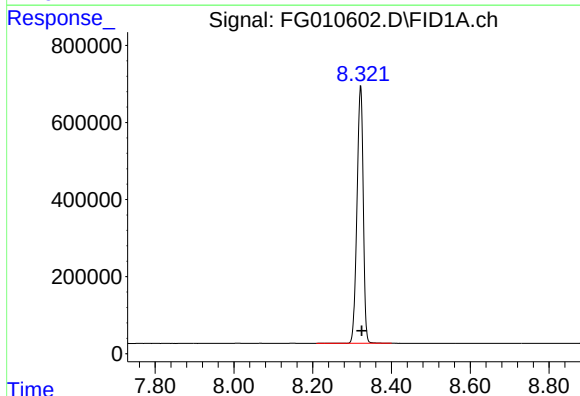
#2 N-DECANE

R.T.: 4.306 min
Delta R.T.: -0.010 min
Response: 7145374
Conc: 55.75 ug/ml



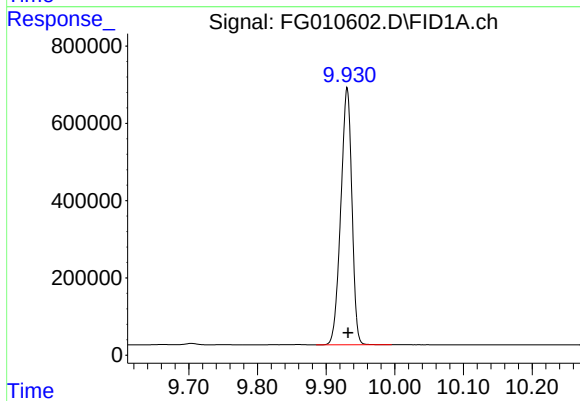
#3 N-DODECANE

R.T.: 6.490 min
Delta R.T.: -0.005 min
Response: 7279760
Conc: 55.31 ug/ml



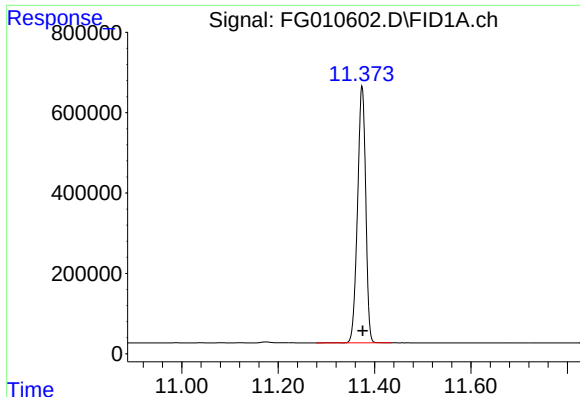
#4 N-TETRADECANE

R.T.: 8.322 min
Delta R.T.: -0.003 min
Response: 7347192
Conc: 54.28 ug/ml



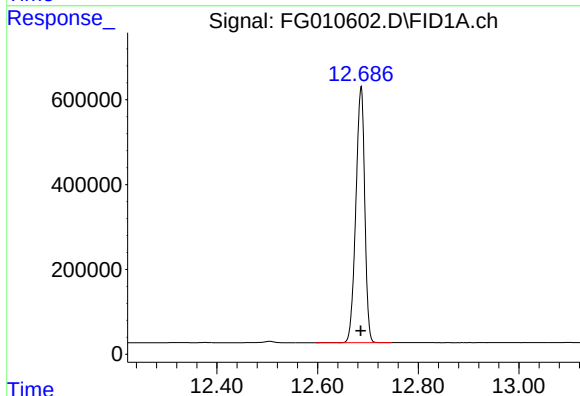
#5 N-HEXADECANE

R.T.: 9.931 min
Delta R.T.: -0.001 min
Response: 7471398
Conc: 53.32 ug/ml



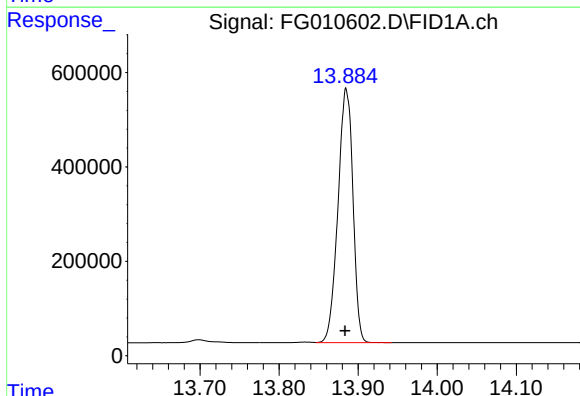
#6 N-OCTADECANE

R.T.: 11.374 min
Delta R.T.: -0.001 min
Response: 7491932
Conc: 52.47 ug/ml



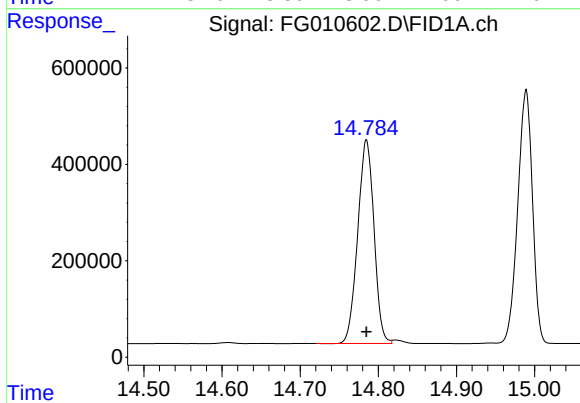
#7 N-EICOSANE

R.T.: 12.686 min
Delta R.T.: 0.000 min
Response: 7380639
Conc: 51.69 ug/ml



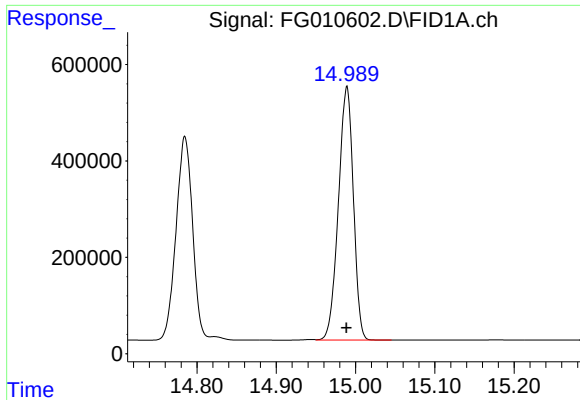
#8 N-DOCOSANE

R.T.: 13.885 min
Delta R.T.: 0.001 min
Response: 7082800
Conc: 50.83 ug/ml



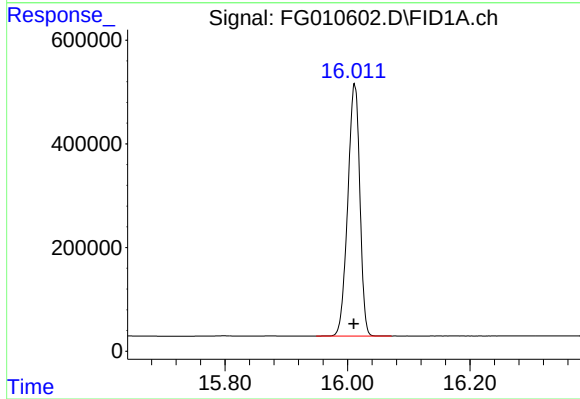
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.785 min
Delta R.T.: 0.000 min
Response: 6103317
Conc: 49.87 ug/ml



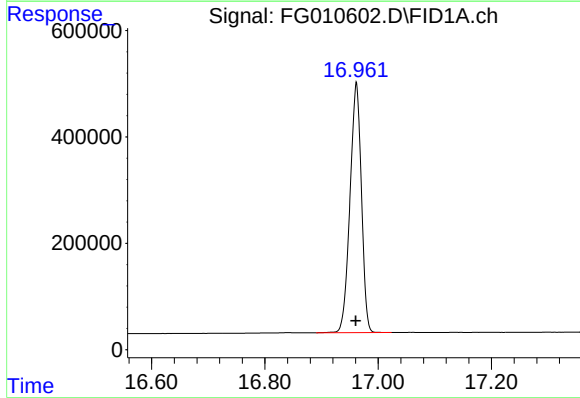
#10 N-TETRACOSANE

R.T.: 14.989 min
Delta R.T.: 0.000 min
Response: 6903080
Conc: 49.82 ug/ml



#11 N-HEXACOSANE

R.T.: 16.012 min
Delta R.T.: 0.001 min
Response: 6651233
Conc: 49.03 ug/ml



#12 N-OCTACOSANE

R.T.: 16.961 min
Delta R.T.: 0.001 min
Response: 6572619
Conc: 49.70 ug/ml