

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081622\
 Data File : FG010378.D
 Signal(s) : FID1A.ch
 Acq On : 16 Aug 2022 09:27
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 16 11:28:33 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...	14.796	5475421	43.103 ug/ml
Target Compounds			
2) N-DECANE	4.321	6465634	48.136 ug/ml
3) N-DODECANE	6.502	6603104	48.039 ug/ml
4) N-TETRADECANE	8.333	6636947	47.376 ug/ml
5) N-HEXADECANE	9.940	6704478	46.364 ug/ml
6) N-OCTADECANE	11.385	6673980	45.244 ug/ml
7) N-EICOSANE	12.696	6553752	44.254 ug/ml
8) N-DOCOSANE	13.896	6303747	43.491 ug/ml
10) N-TETRACOSANE	15.000	6205108	43.017 ug/ml
11) N-HEXACOSANE	16.020	6005381	42.488 ug/ml
12) N-OCTACOSANE	16.973	5867492	42.494 ug/ml

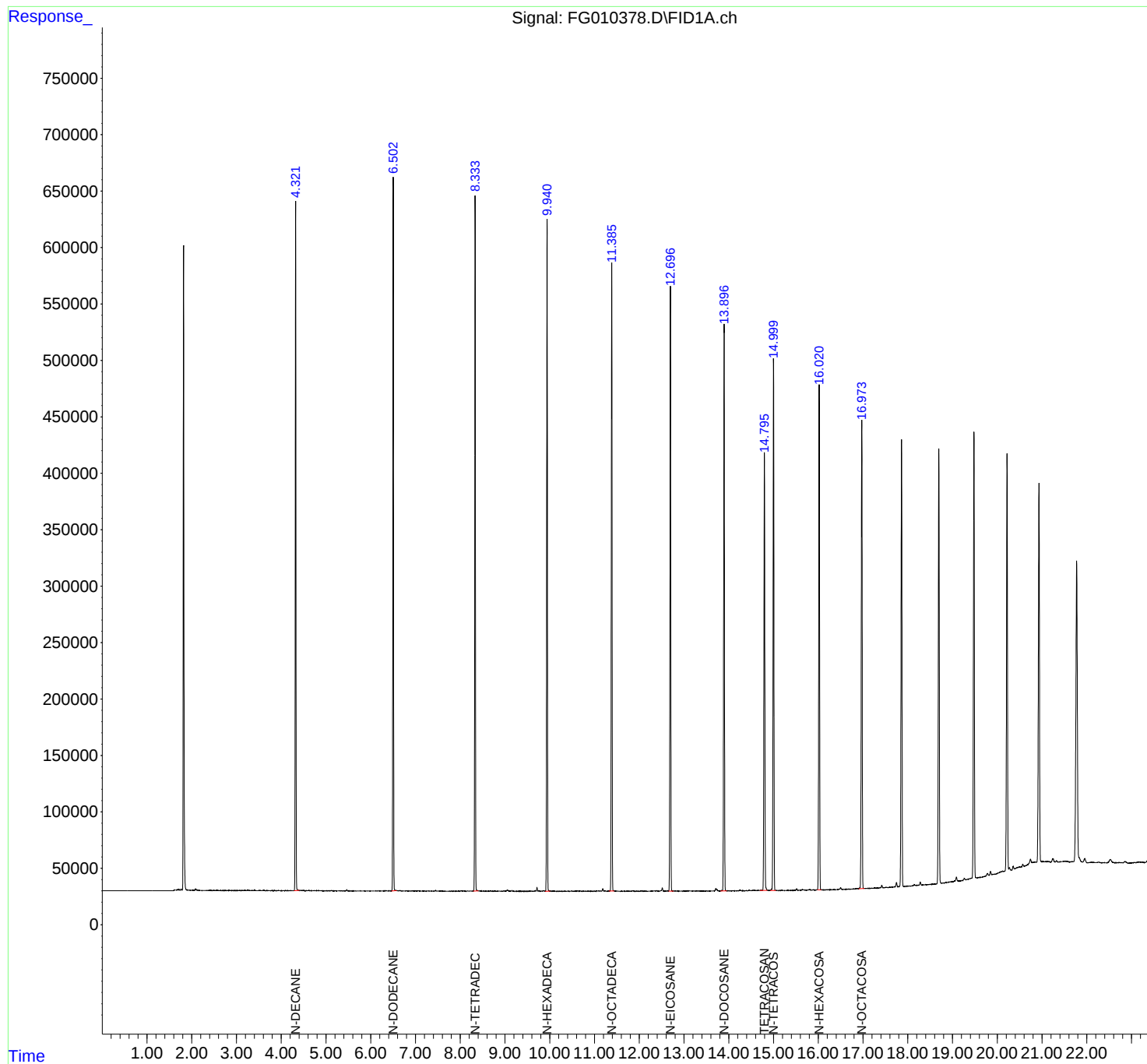
(f)=RT Delta > 1/2 Window

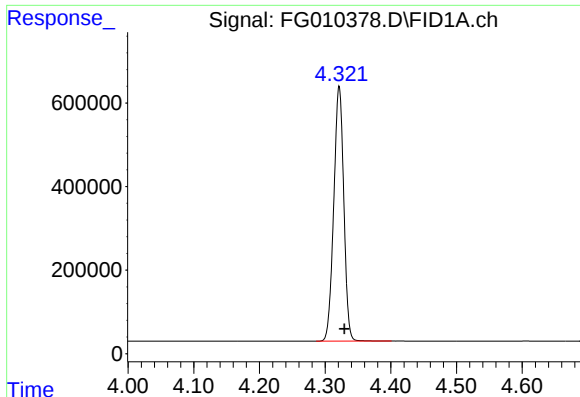
(m)=manual int.

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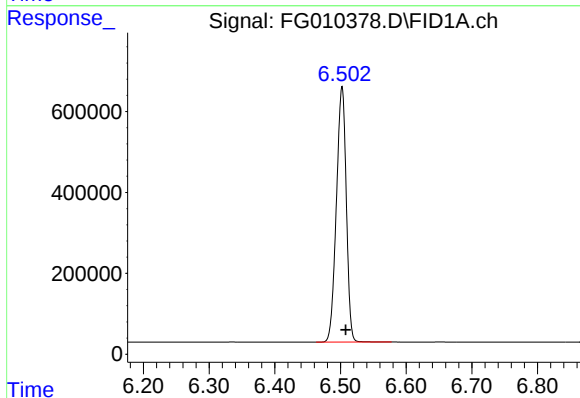
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





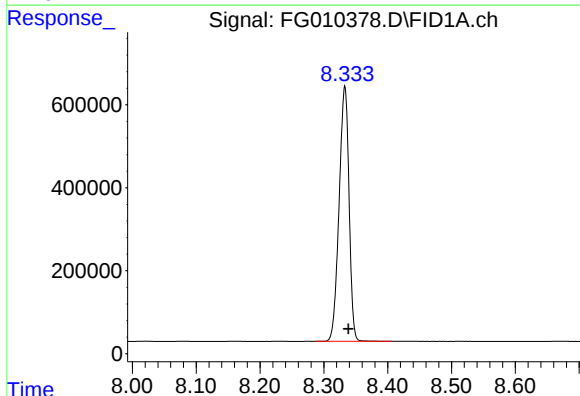
#2 N-DECANE

R.T.: 4.321 min
Delta R.T.: -0.008 min
Response: 6465634
Conc: 48.14 ug/ml



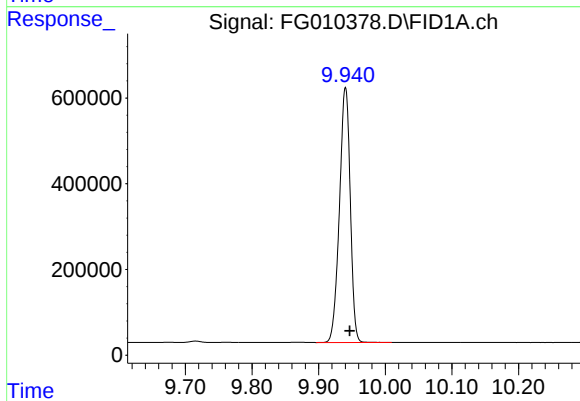
#3 N-DODECANE

R.T.: 6.502 min
Delta R.T.: -0.006 min
Response: 6603104
Conc: 48.04 ug/ml



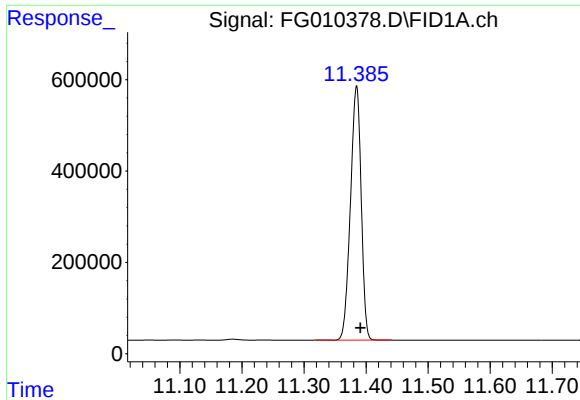
#4 N-TETRADECANE

R.T.: 8.333 min
Delta R.T.: -0.005 min
Response: 6636947
Conc: 47.38 ug/ml



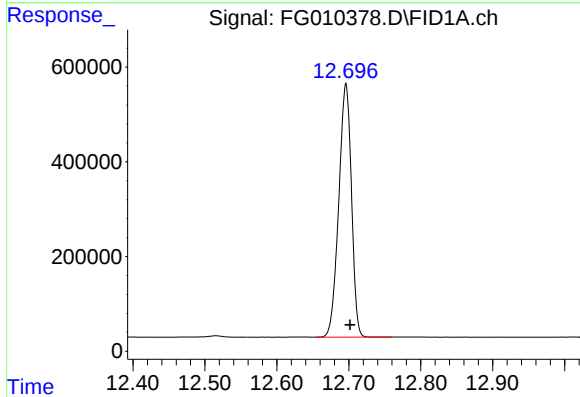
#5 N-HEXADECANE

R.T.: 9.940 min
Delta R.T.: -0.007 min
Response: 6704478
Conc: 46.36 ug/ml



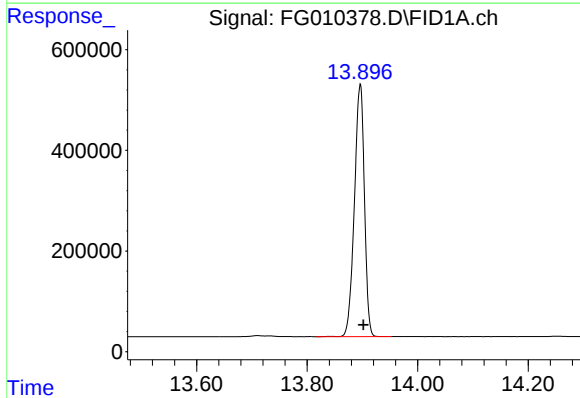
#6 N-OCTADECANE

R.T.: 11.385 min
Delta R.T.: -0.006 min
Response: 6673980
Conc: 45.24 ug/ml



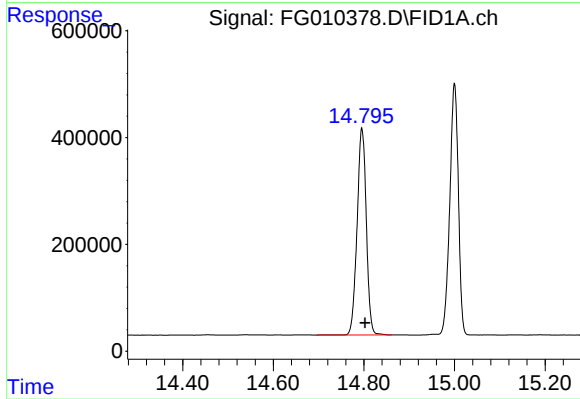
#7 N-EICOSANE

R.T.: 12.696 min
Delta R.T.: -0.006 min
Response: 6553752
Conc: 44.25 ug/ml



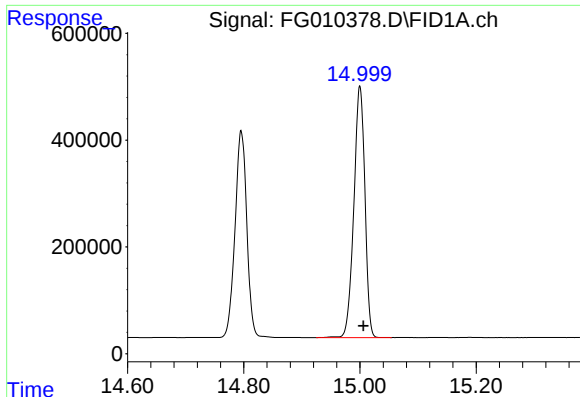
#8 N-DOCOSANE

R.T.: 13.896 min
Delta R.T.: -0.006 min
Response: 6303747
Conc: 43.49 ug/ml



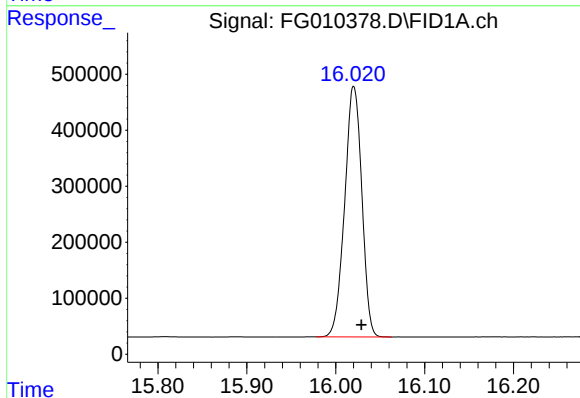
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.796 min
Delta R.T.: -0.007 min
Response: 5475421
Conc: 43.10 ug/ml



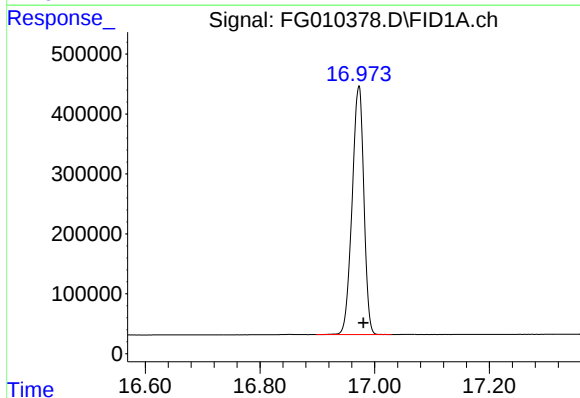
#10 N-TETRACOSANE

R.T.: 15.000 min
Delta R.T.: -0.006 min
Response: 6205108
Conc: 43.02 ug/ml



#11 N-HEXACOSANE

R.T.: 16.020 min
Delta R.T.: -0.009 min
Response: 6005381
Conc: 42.49 ug/ml



#12 N-OCTACOSANE

R.T.: 16.973 min
Delta R.T.: -0.008 min
Response: 5867492
Conc: 42.49 ug/ml