

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072818\
 Data File : FG001871.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jul 2018 02:59
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 28 05:05:40 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070218.M
 Quant Title :
 QLast Update : Mon Jul 02 14:11:21 2018
 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...	14.503	5742433	49.357 ug/mlm
Target Compounds			
2) N-DECANE	4.252	7319155	56.731 ug/ml
3) N-DODECANE	6.267	7280792	55.350 ug/ml
4) N-TETRADECANE	8.059	7201133	54.445 ug/ml
5) N-HEXADECANE	9.658	7133262	53.936 ug/ml
6) N-OCTADECANE	11.097	7061606	52.797 ug/ml
7) N-EICOSANE	12.406	6870633	51.471 ug/ml
8) N-DOCOSANE	13.603	6675687	50.168 ug/ml
10) N-TETRACOSANE	14.707	6501837	49.181 ug/ml
11) N-HEXACOSANE	15.726	6305713	47.895 ug/ml
12) N-OCTACOSANE	16.676	6254438	47.842 ug/ml

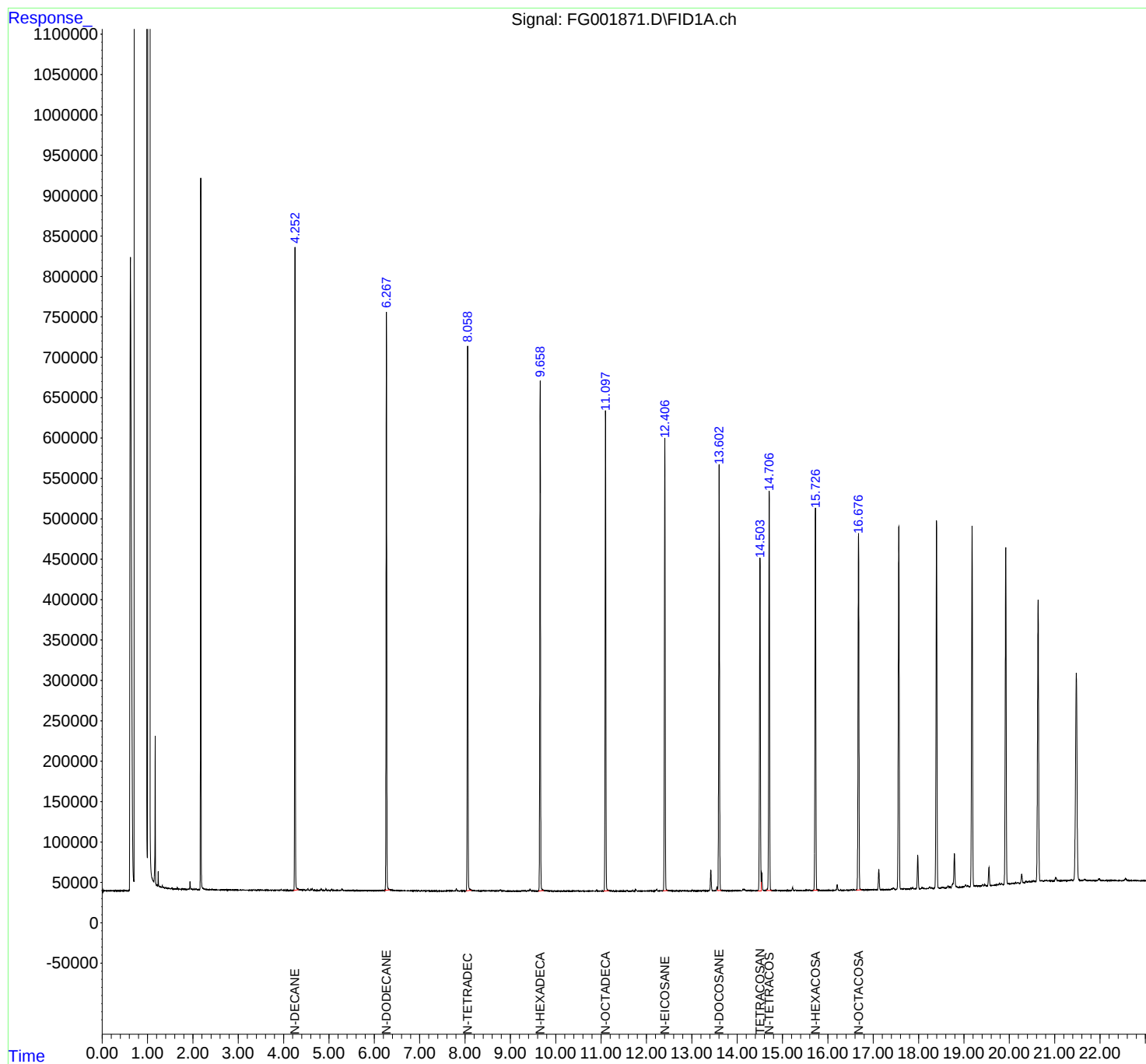
(f)=RT Delta > 1/2 Window

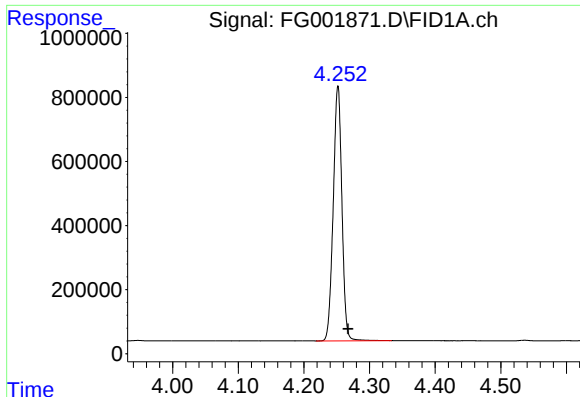
(m)=manual int.

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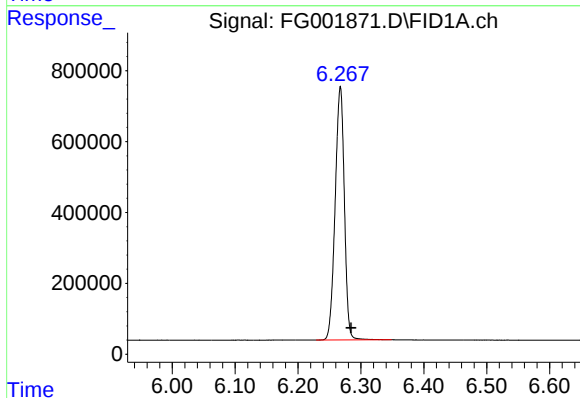
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





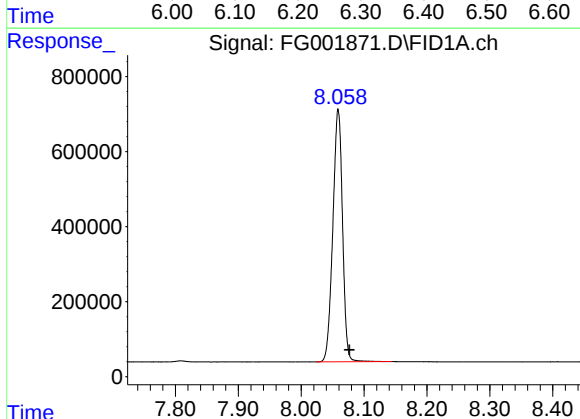
#2 N-DECANE

R.T.: 4.252 min
Delta R.T.: -0.016 min
Response: 7319155
Conc: 56.73 ug/ml



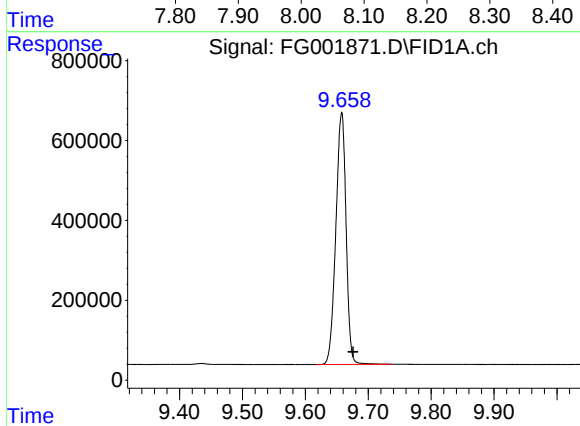
#3 N-DODECANE

R.T.: 6.267 min
Delta R.T.: -0.017 min
Response: 7280792
Conc: 55.35 ug/ml



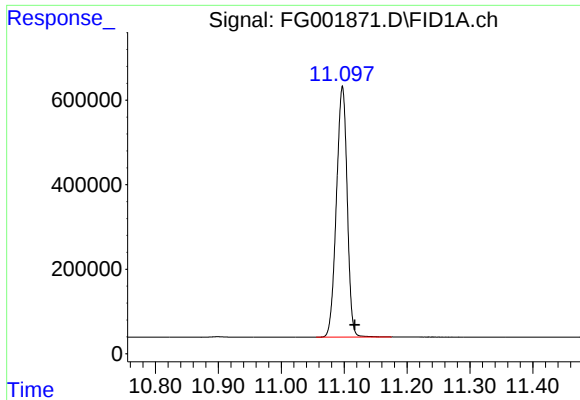
#4 N-TETRADECANE

R.T.: 8.059 min
Delta R.T.: -0.018 min
Response: 7201133
Conc: 54.44 ug/ml



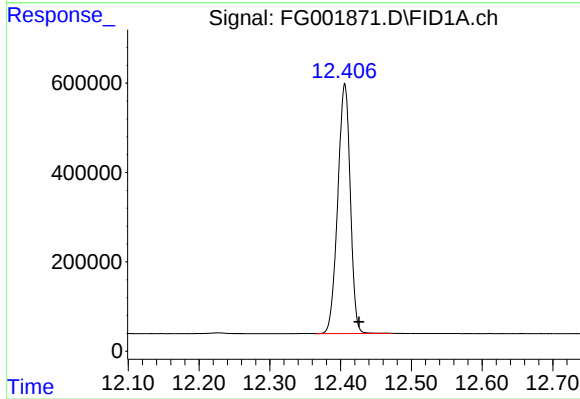
#5 N-HEXADECANE

R.T.: 9.658 min
Delta R.T.: -0.018 min
Response: 7133262
Conc: 53.94 ug/ml



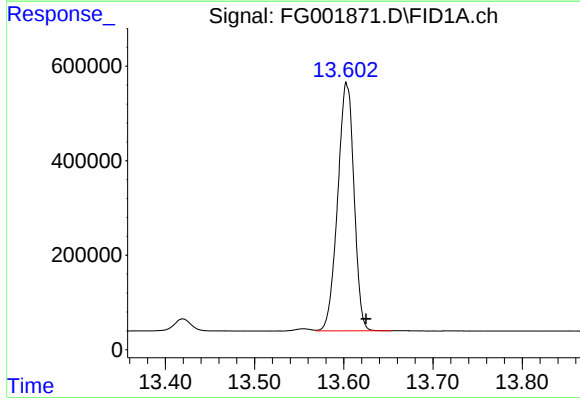
#6 N-OCTADECANE

R.T.: 11.097 min
Delta R.T.: -0.020 min
Response: 7061606
Conc: 52.80 ug/ml



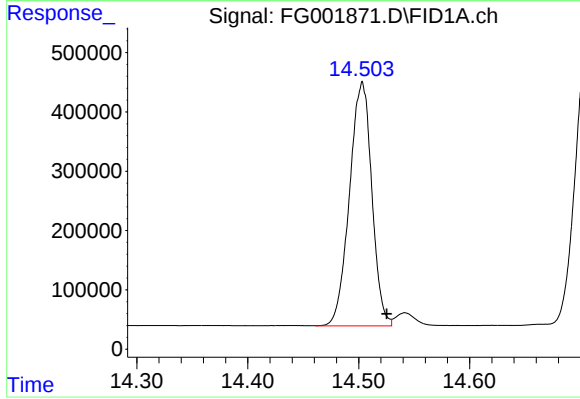
#7 N-EICOSANE

R.T.: 12.406 min
Delta R.T.: -0.020 min
Response: 6870633
Conc: 51.47 ug/ml



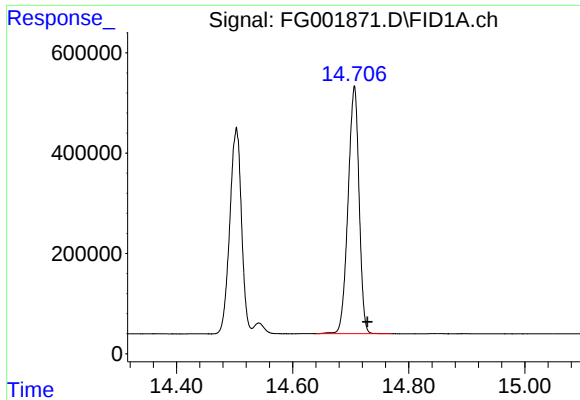
#8 N-DOCOSANE

R.T.: 13.603 min
Delta R.T.: -0.022 min
Response: 6675687
Conc: 50.17 ug/ml



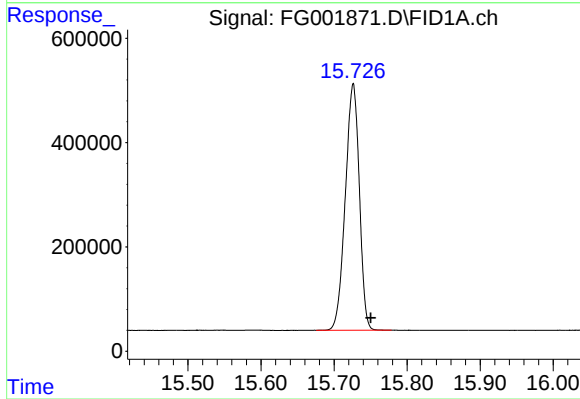
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.503 min
Delta R.T.: -0.023 min
Response: 5742433
Conc: 49.36 ug/ml m



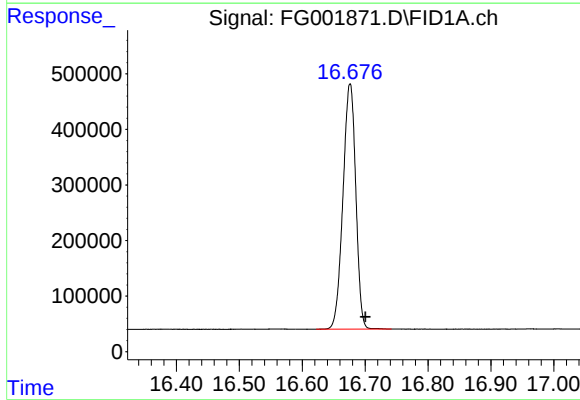
#10 N-TETRACOSANE

R.T.: 14.707 min
Delta R.T.: -0.022 min
Response: 6501837
Conc: 49.18 ug/ml



#11 N-HEXACOSANE

R.T.: 15.726 min
Delta R.T.: -0.024 min
Response: 6305713
Conc: 47.90 ug/ml



#12 N-OCTACOSANE

R.T.: 16.676 min
Delta R.T.: -0.025 min
Response: 6254438
Conc: 47.84 ug/ml