

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072419\
 Data File : FG005493.D
 Signal(s) : FID1A.ch
 Acq On : 24 Jul 2019 14:36
 Operator : DD\AJ
 Sample : K3618-07MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 25 00:42:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070819.M
 Quant Title :
 QLast Update : Tue Jul 09 08:00:47 2019
 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...	14.776	3153589	29.302 ug/mlm
Target Compounds			
2) N-DECANE	4.464	2217387	17.911 ug/ml
3) N-DODECANE	6.494	2386905	18.939 ug/ml
4) N-TETRADECANE	8.298	2956096	23.417 ug/ml
5) N-HEXADECANE	9.904	2650818	20.863 ug/mlm
6) N-OCTADECANE	11.355	2453377	19.576 ug/mlm
7) N-EICOSANE	12.674	3366709	26.683 ug/mlm
8) N-DOCOSANE	13.872	3101238	25.012 ug/mlm
10) N-TETRACOSANE	14.961	23217980	189.695 ug/ml
11) N-HEXACOSANE	16.005	3473205	28.905 ug/ml
12) N-OCTACOSANE	16.958	2187435	18.266 ug/ml

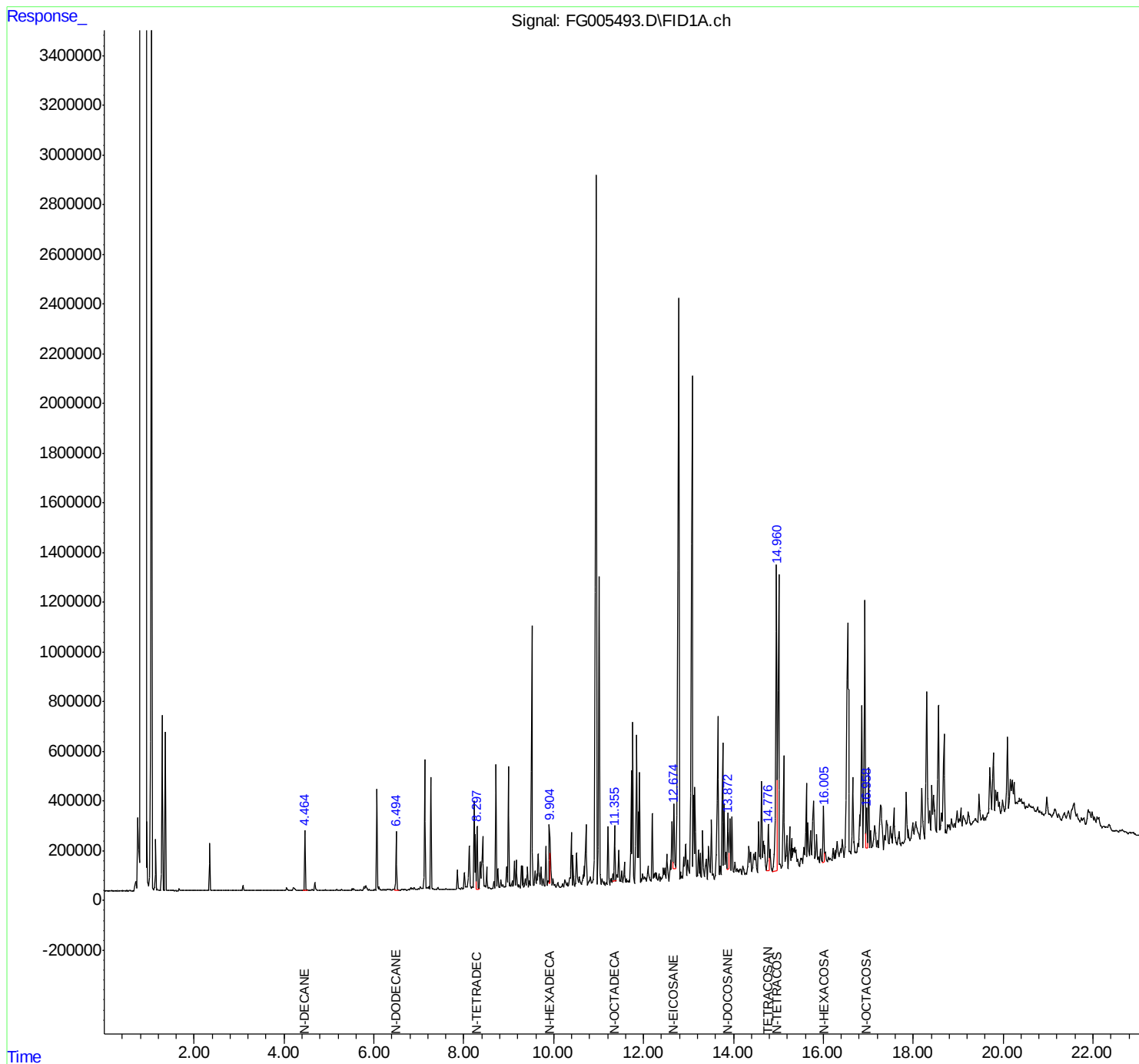
(f)=RT Delta > 1/2 Window

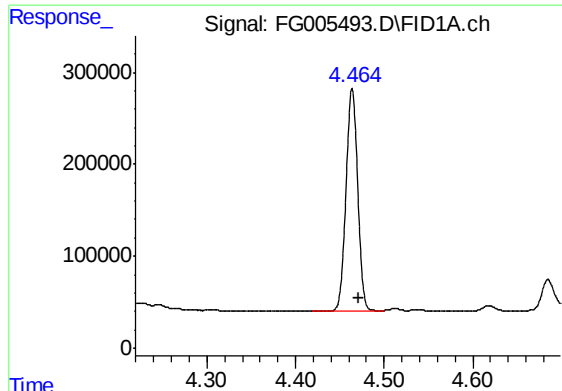
(m)=manual int.

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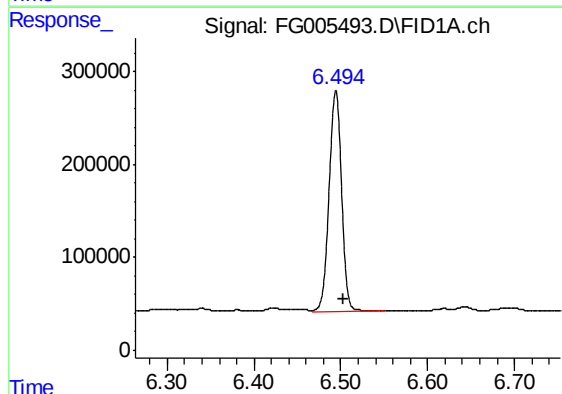
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





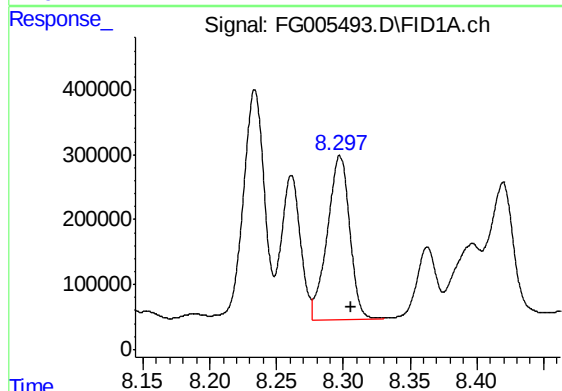
#2 N-DECANE

R.T.: 4.464 min
Delta R.T.: -0.008 min
Response: 2217387
Conc: 17.91 ug/ml



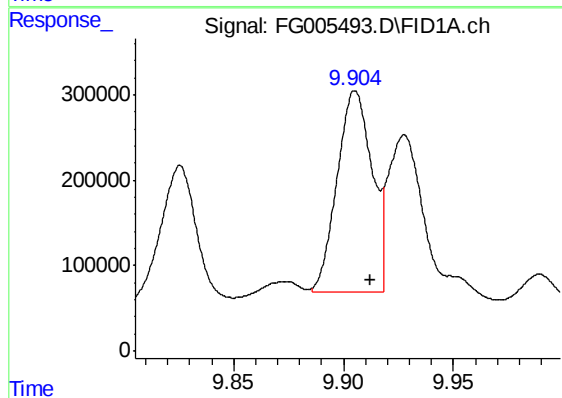
#3 N-DODECANE

R.T.: 6.494 min
Delta R.T.: -0.008 min
Response: 2386905
Conc: 18.94 ug/ml



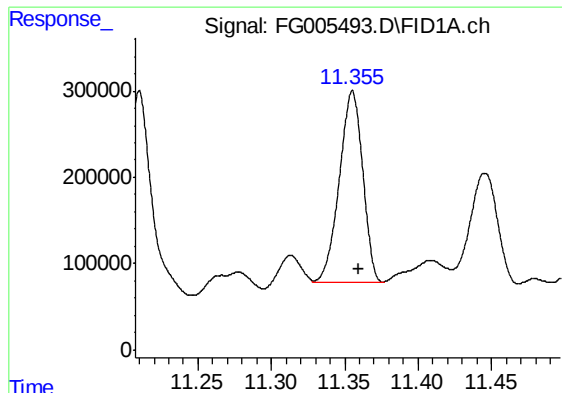
#4 N-TETRADECANE

R.T.: 8.298 min
Delta R.T.: -0.008 min
Response: 2956096
Conc: 23.42 ug/ml



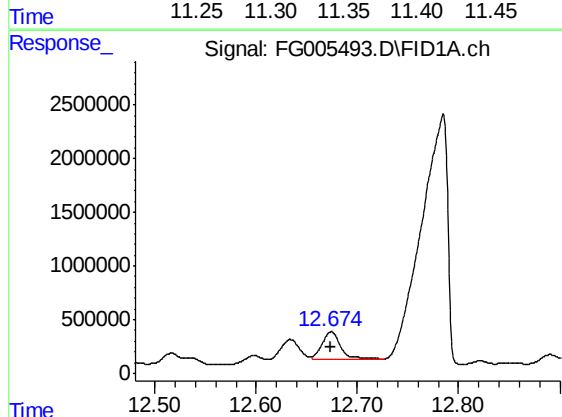
#5 N-HEXADECANE

R.T.: 9.904 min
Delta R.T.: -0.008 min
Response: 2650818
Conc: 20.86 ug/ml m



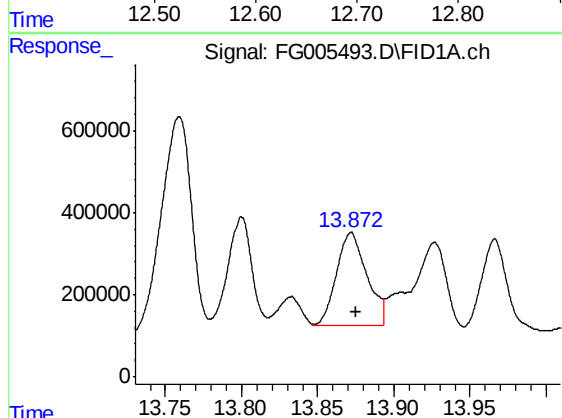
#6 N-OCTADECANE

R.T.: 11.355 min
Delta R.T.: -0.004 min
Response: 2453377
Conc: 19.58 ug/ml m



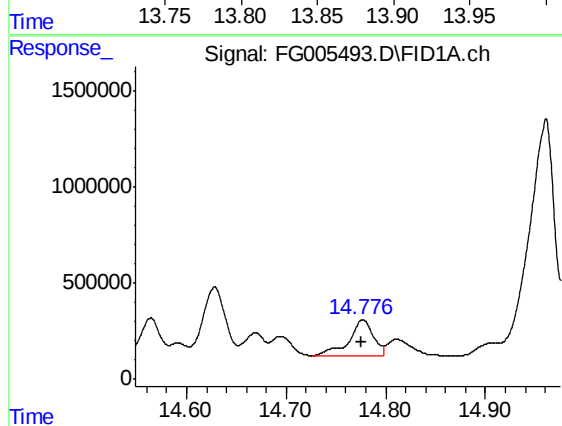
#7 N-EICOSANE

R.T.: 12.674 min
Delta R.T.: 0.000 min
Response: 3366709
Conc: 26.68 ug/ml m



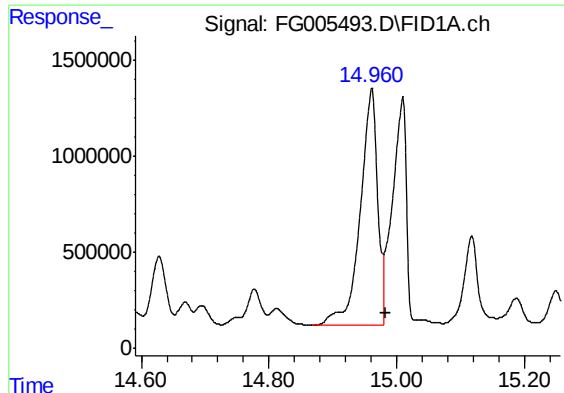
#8 N-DOCOSANE

R.T.: 13.872 min
Delta R.T.: -0.003 min
Response: 3101238
Conc: 25.01 ug/ml m



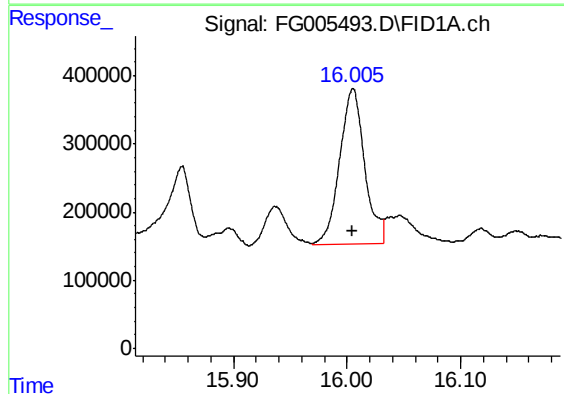
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.776 min
Delta R.T.: 0.000 min
Response: 3153589
Conc: 29.30 ug/ml m



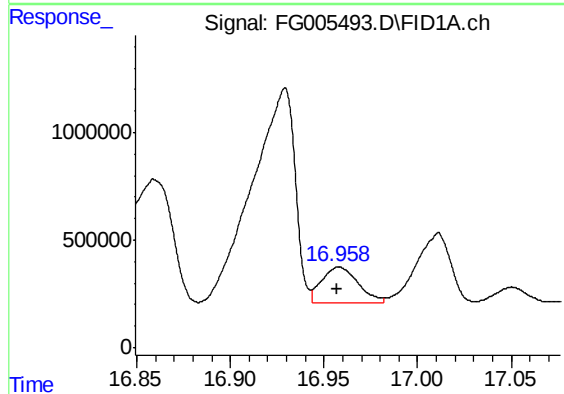
#10 N-TETRACOSANE

R.T.: 14.961 min
Delta R.T.: -0.022 min
Response: 23217980
Conc: 189.69 ug/ml



#11 N-HEXACOSANE

R.T.: 16.005 min
Delta R.T.: 0.000 min
Response: 3473205
Conc: 28.91 ug/ml



#12 N-OCTACOSANE

R.T.: 16.958 min
Delta R.T.: 0.001 min
Response: 2187435
Conc: 18.27 ug/ml