

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101421\
 Data File : FG008872.D
 Signal(s) : FID1A.ch
 Acq On : 14 Oct 2021 18:26
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 15 00:32:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100721.M
 Quant Title :
 QLast Update : Fri Oct 08 03:31:08 2021
 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...	14.743	6377372	55.250 ug/ml
Target Compounds			
2) N-DECANE	4.442	6839855	49.027 ug/ml
3) N-DODECANE	6.470	6940321	49.220 ug/ml
4) N-TETRADECANE	8.272	7063487	50.105 ug/ml
5) N-HEXADECANE	9.879	7127077	50.894 ug/ml
6) N-OCTADECANE	11.326	7325023	51.831 ug/ml
7) N-EICOSANE	12.640	7399916	53.060 ug/ml
8) N-DOCOSANE	13.842	7326238	54.316 ug/ml
10) N-TETRACOSANE	14.949	7290245	55.521 ug/ml
11) N-HEXACOSANE	15.972	7119610	56.873 ug/ml
12) N-OCTACOSANE	16.925	6899381	57.898 ug/ml

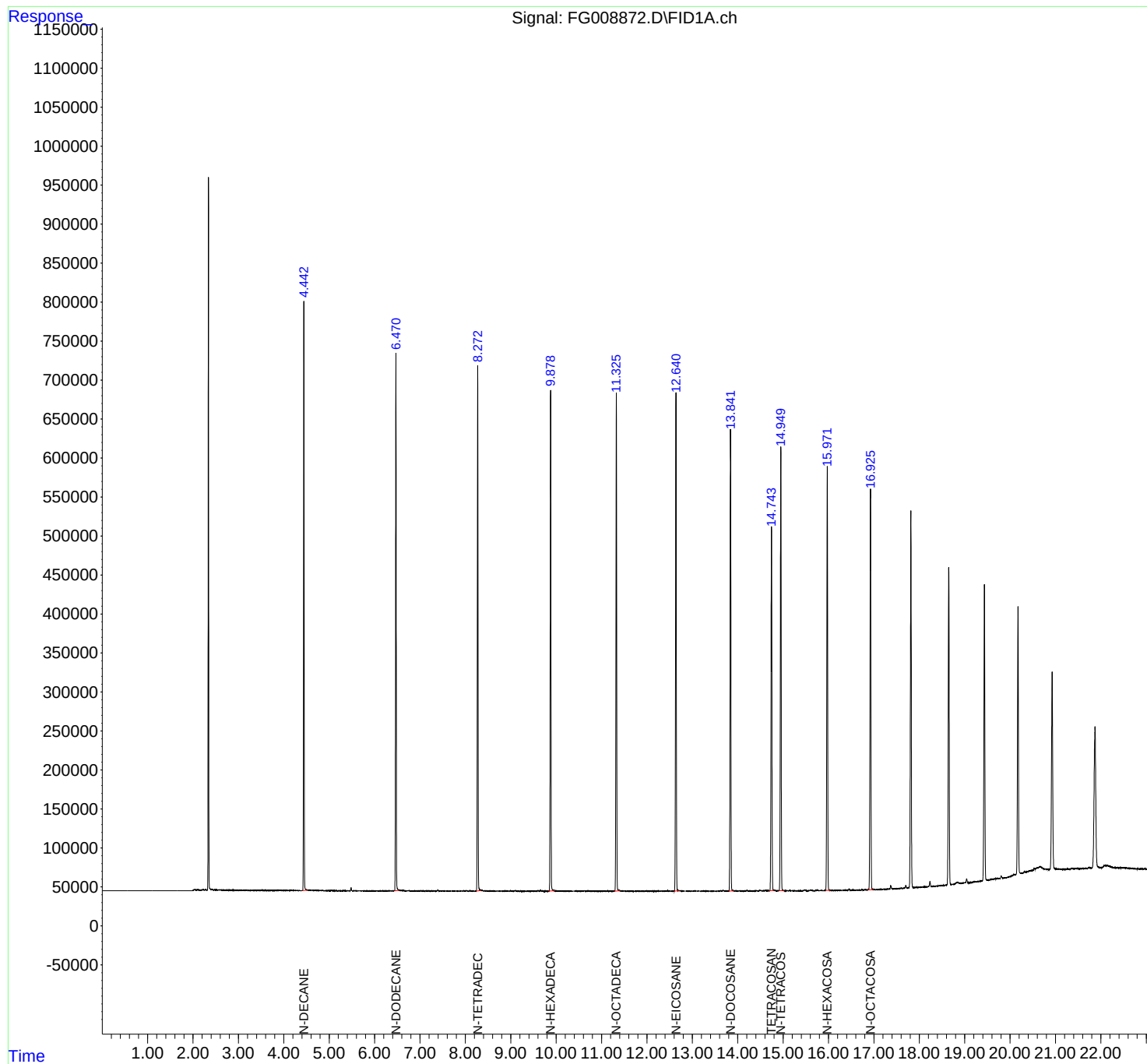
(f)=RT Delta > 1/2 Window

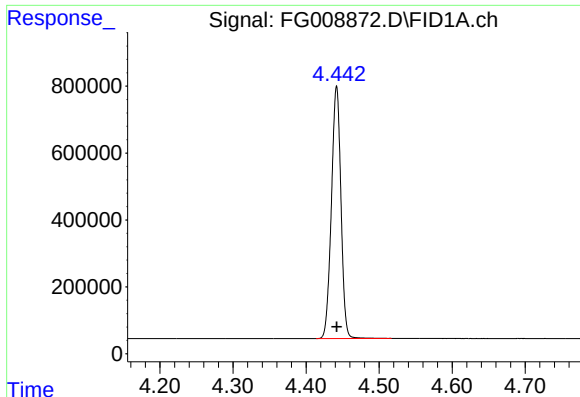
(m)=manual int.

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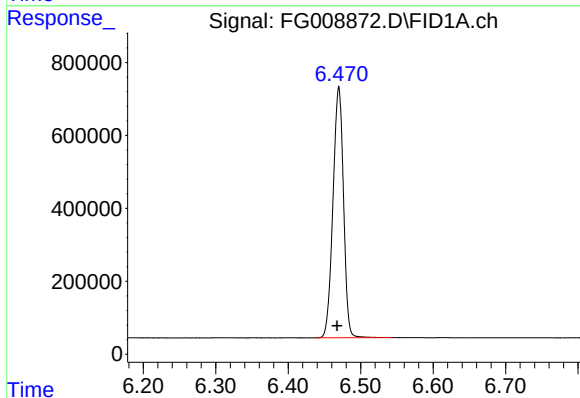
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





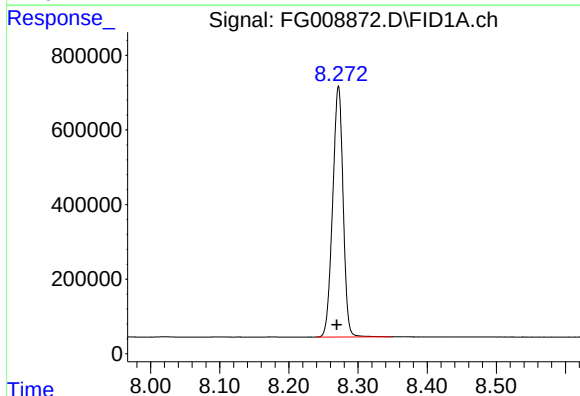
#2 N-DECANE

R.T.: 4.442 min
Delta R.T.: 0.000 min
Response: 6839855
Conc: 49.03 ug/ml



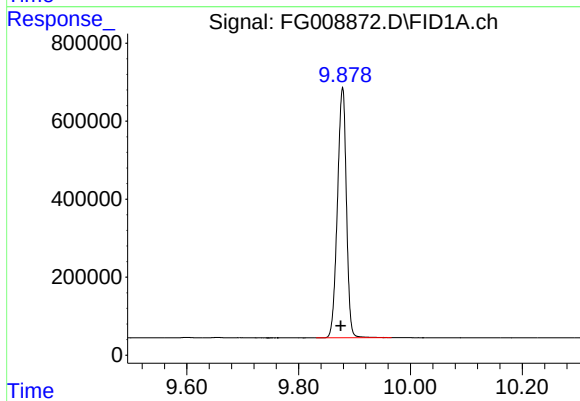
#3 N-DODECANE

R.T.: 6.470 min
Delta R.T.: 0.003 min
Response: 6940321
Conc: 49.22 ug/ml



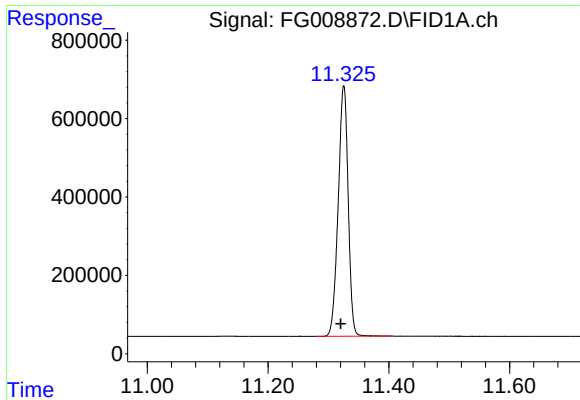
#4 N-TETRADECANE

R.T.: 8.272 min
Delta R.T.: 0.003 min
Response: 7063487
Conc: 50.11 ug/ml



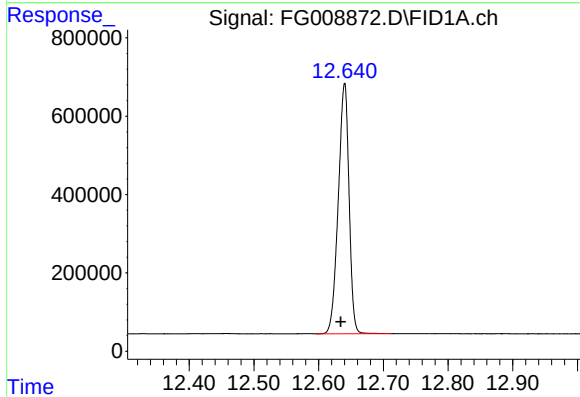
#5 N-HEXADECANE

R.T.: 9.879 min
Delta R.T.: 0.004 min
Response: 7127077
Conc: 50.89 ug/ml



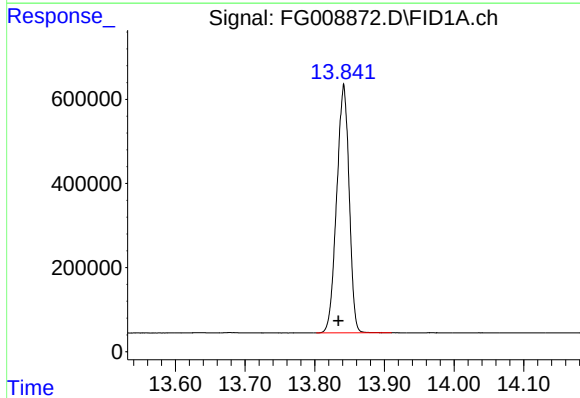
#6 N-OCTADECANE

R.T.: 11.326 min
Delta R.T.: 0.005 min
Response: 7325023
Conc: 51.83 ug/ml



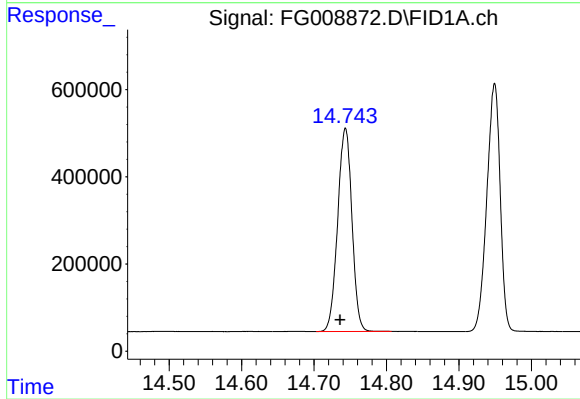
#7 N-EICOSANE

R.T.: 12.640 min
Delta R.T.: 0.006 min
Response: 7399916
Conc: 53.06 ug/ml



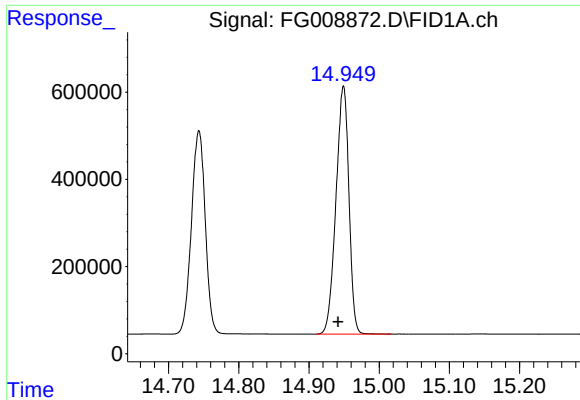
#8 N-DOCOSANE

R.T.: 13.842 min
Delta R.T.: 0.008 min
Response: 7326238
Conc: 54.32 ug/ml



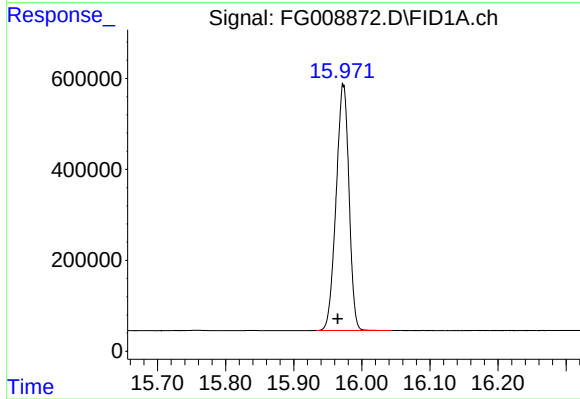
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.743 min
Delta R.T.: 0.008 min
Response: 6377372
Conc: 55.25 ug/ml



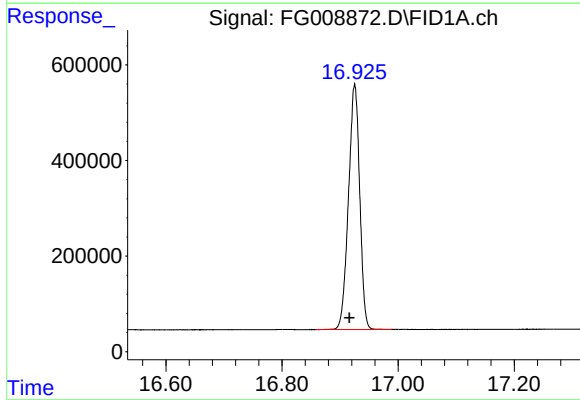
#10 N-TETRACOSANE

R.T.: 14.949 min
Delta R.T.: 0.008 min
Response: 7290245
Conc: 55.52 ug/ml



#11 N-HEXACOSANE

R.T.: 15.972 min
Delta R.T.: 0.008 min
Response: 7119610
Conc: 56.87 ug/ml



#12 N-OCTACOSANE

R.T.: 16.925 min
Delta R.T.: 0.009 min
Response: 6899381
Conc: 57.90 ug/ml