

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100421\
 Data File : FG008786.D
 Signal(s) : FID1A.ch
 Acq On : 05 Oct 2021 00:50
 Operator : DD\AJ
 Sample : M4047-01MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 05 01:47:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090721.M
 Quant Title :
 QLast Update : Wed Sep 08 09:33:21 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...	14.739	1503324	13.536 ug/ml
Target Compounds			
2) N-DECANE	4.443	2364224	17.686 ug/ml
3) N-DODECANE	6.469	2401588	17.730 ug/ml
4) N-TETRADECANE	8.270	2356109	17.369 ug/ml
5) N-HEXADECANE	9.875	2311760	17.261 ug/ml
6) N-OCTADECANE	11.321	2320250	17.242 ug/ml
7) N-EICOSANE	12.635	2454727	18.447 ug/ml
8) N-DOCOSANE	13.836	2415567	18.737 ug/ml
10) N-TETRACOSANE	14.940	3073646	24.304 ug/ml
11) N-HEXACOSANE	15.967	2226684	18.118 ug/mlm
12) N-OCTACOSANE	16.919	2302272	19.171 ug/ml

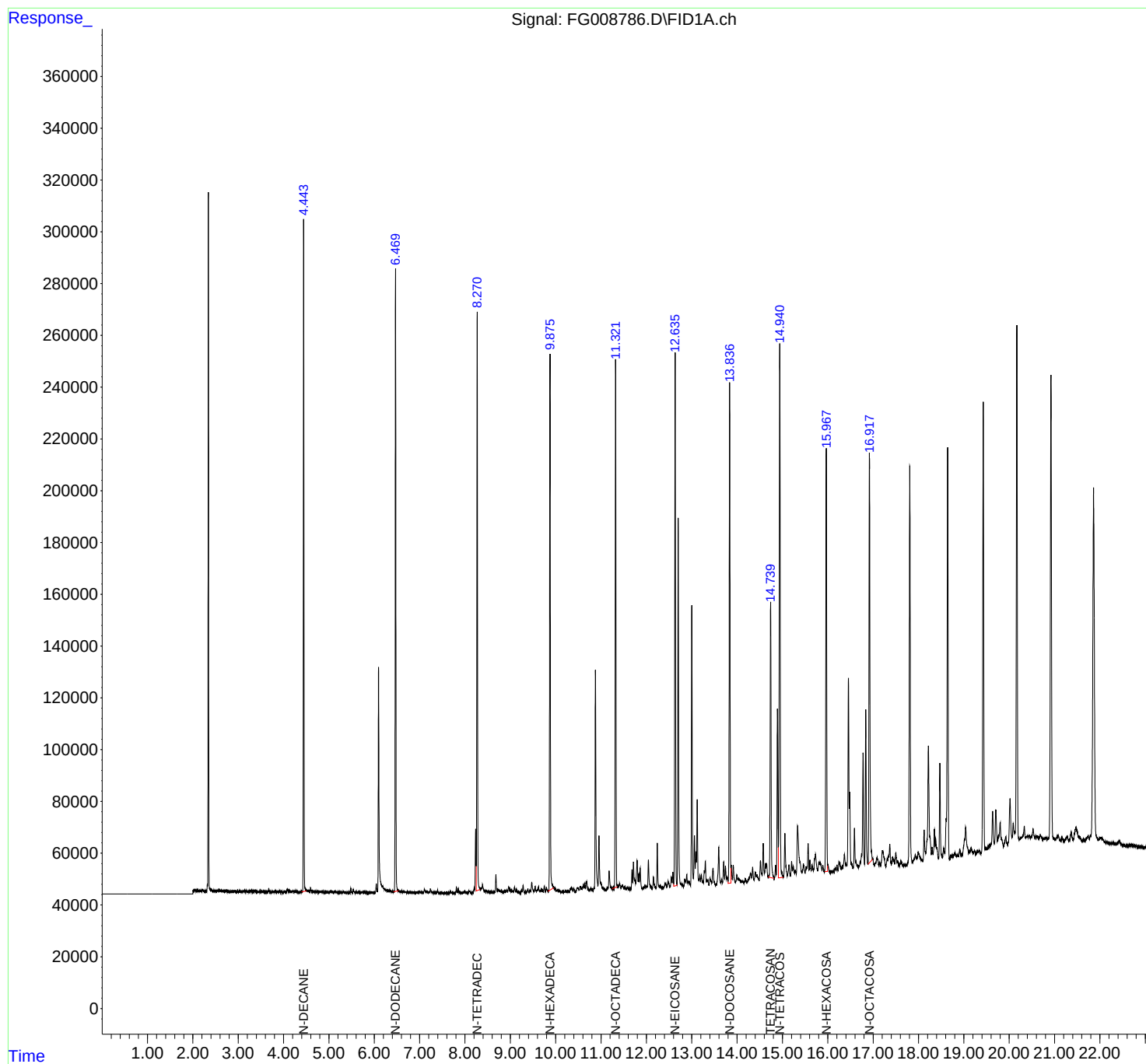
(f)=RT Delta > 1/2 Window

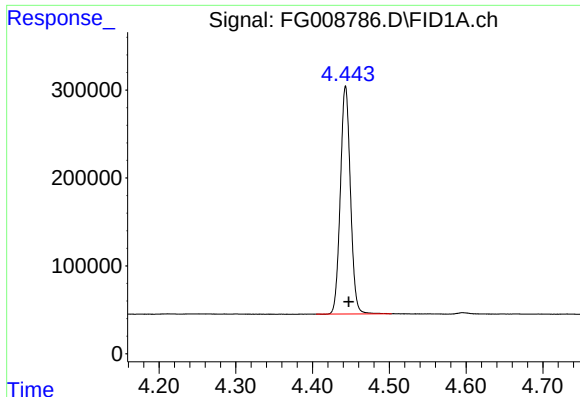
(m)=manual int.

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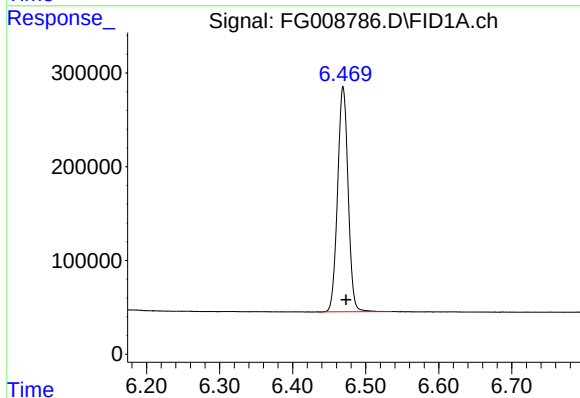
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





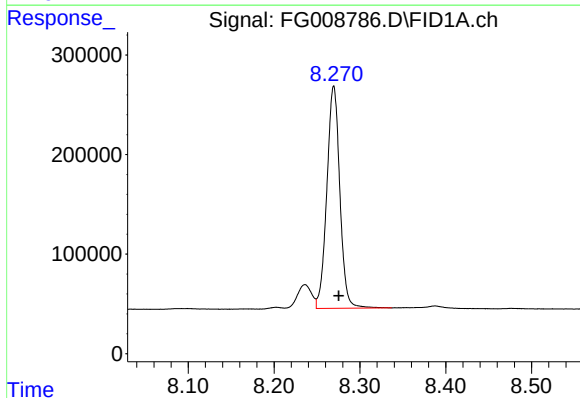
#2 N-DECANE

R.T.: 4.443 min
Delta R.T.: -0.004 min
Response: 2364224
Conc: 17.69 ug/ml



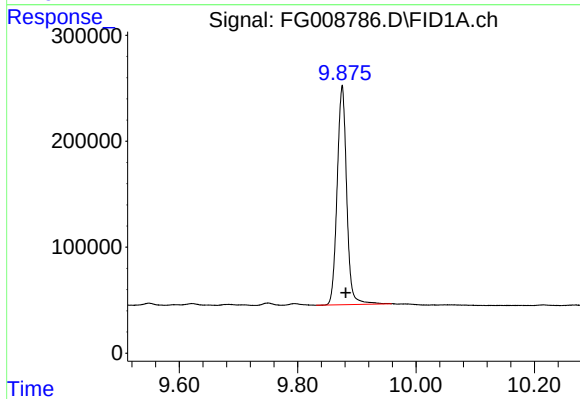
#3 N-DODECANE

R.T.: 6.469 min
Delta R.T.: -0.004 min
Response: 2401588
Conc: 17.73 ug/ml



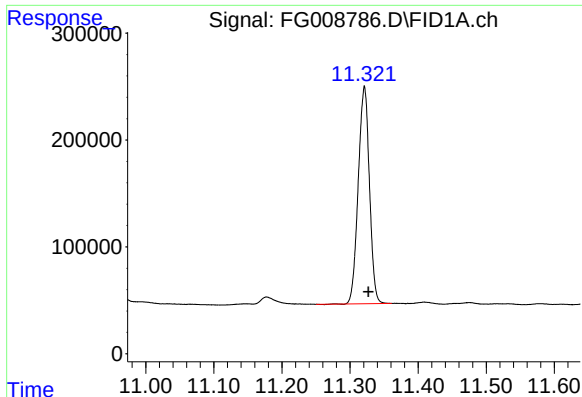
#4 N-TETRADECANE

R.T.: 8.270 min
Delta R.T.: -0.006 min
Response: 2356109
Conc: 17.37 ug/ml



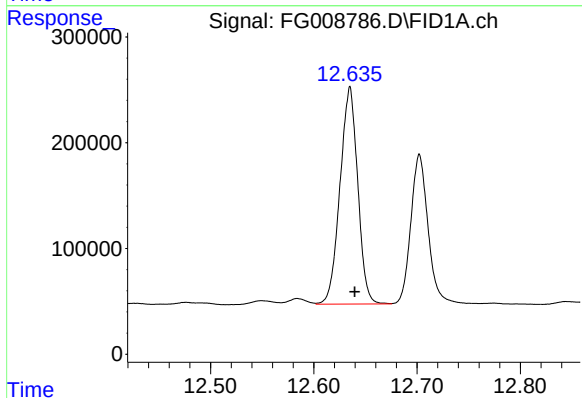
#5 N-HEXADECANE

R.T.: 9.875 min
Delta R.T.: -0.006 min
Response: 2311760
Conc: 17.26 ug/ml



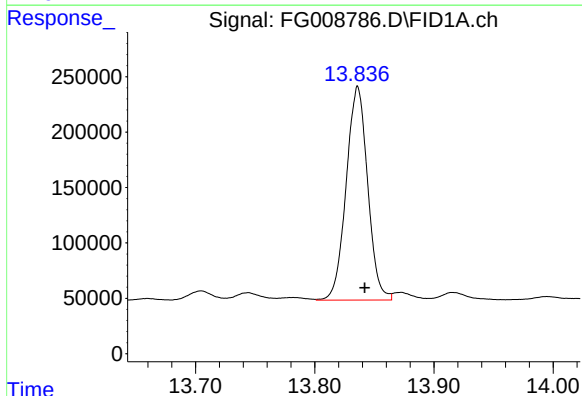
#6 N-OCTADECANE

R.T.: 11.321 min
Delta R.T.: -0.005 min
Response: 2320250
Conc: 17.24 ug/ml



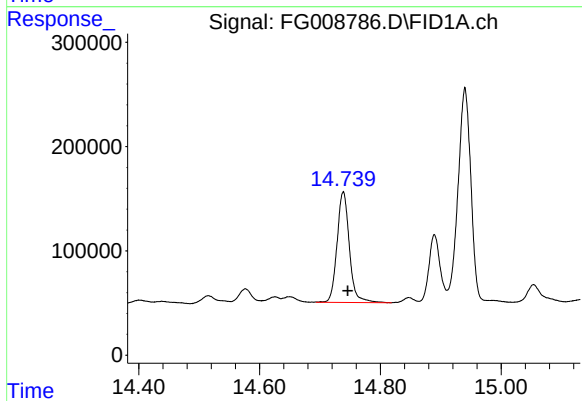
#7 N-EICOSANE

R.T.: 12.635 min
Delta R.T.: -0.005 min
Response: 2454727
Conc: 18.45 ug/ml



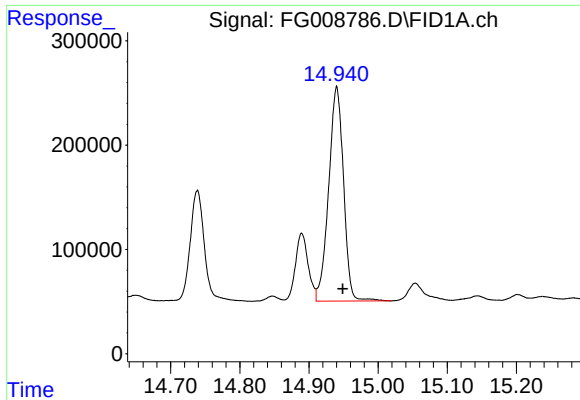
#8 N-DOCOSANE

R.T.: 13.836 min
Delta R.T.: -0.006 min
Response: 2415567
Conc: 18.74 ug/ml



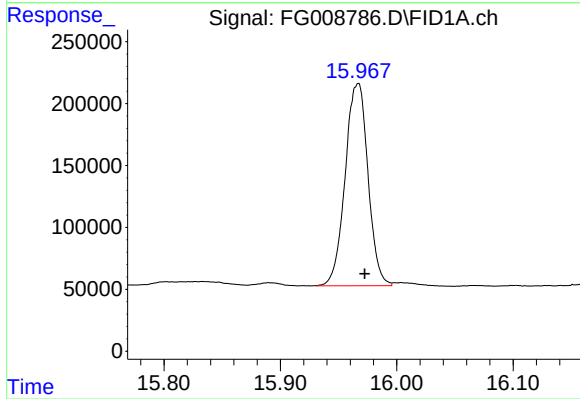
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.739 min
Delta R.T.: -0.007 min
Response: 1503324
Conc: 13.54 ug/ml



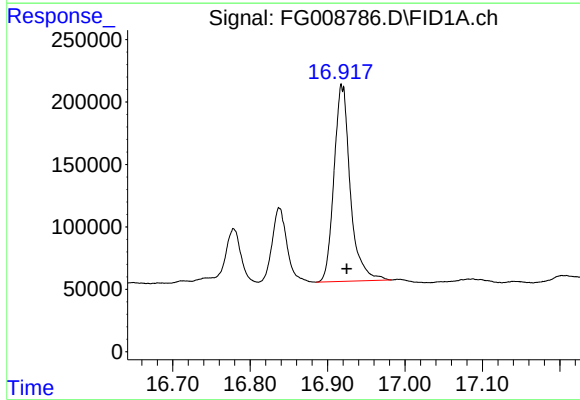
#10 N-TETRACOSANE

R.T.: 14.940 min
Delta R.T.: -0.009 min
Response: 3073646
Conc: 24.30 ug/ml



#11 N-HEXACOSANE

R.T.: 15.967 min
Delta R.T.: -0.005 min
Response: 2226684
Conc: 18.12 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.919 min
Delta R.T.: -0.006 min
Response: 2302272
Conc: 19.17 ug/ml