

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121321\
 Data File : FG009226.D
 Signal(s) : FID1A.ch
 Acq On : 13 Dec 2021 14:52
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 14 01:34:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112321.M
 Quant Title :
 QLast Update : Wed Nov 24 00:59:46 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	6040368	51.794 ug/ml
Target Compounds			
2) N-DECANE	4.426	6731306	45.444 ug/ml
3) N-DODECANE	6.455	6881676	46.489 ug/ml
4) N-TETRADECANE	8.260	6945793	48.005 ug/ml
5) N-HEXADECANE	9.869	6880238	48.660 ug/ml
6) N-OCTADECANE	11.318	7088023	48.880 ug/ml
7) N-EICOSANE	12.634	7113522	49.724 ug/ml
8) N-DOCOSANE	13.839	6962169	50.742 ug/ml
10) N-TETRACOSANE	14.949	6886254	52.325 ug/ml
11) N-HEXACOSANE	15.974	6656487	54.331 ug/ml
12) N-OCTACOSANE	16.929	6427141	56.370 ug/ml

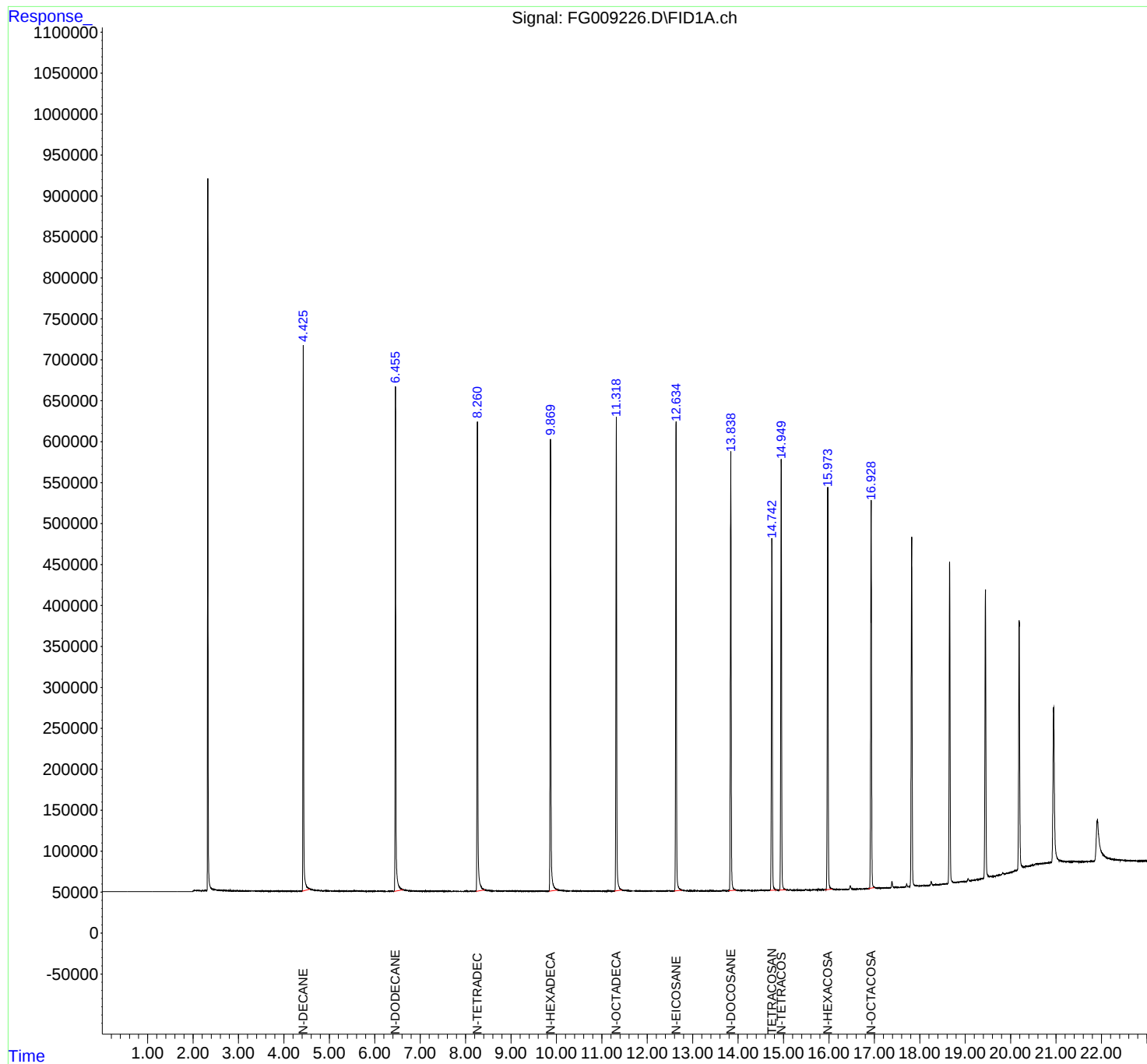
(f)=RT Delta > 1/2 Window

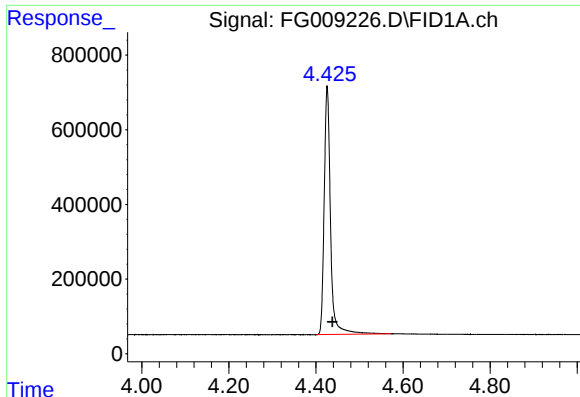
(m)=manual int.

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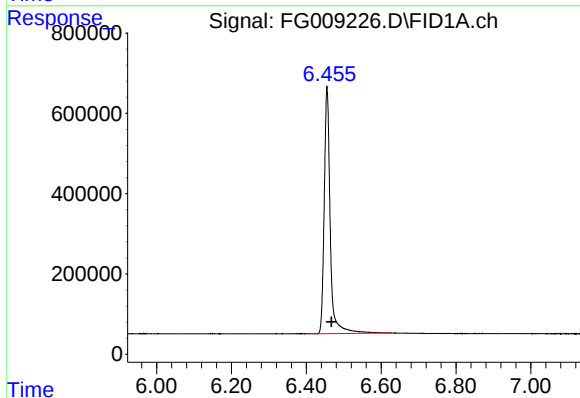
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





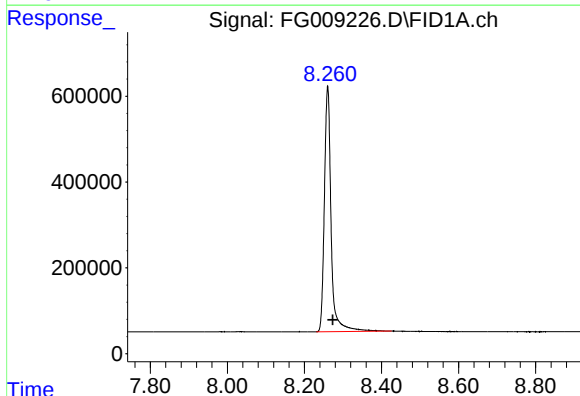
#2 N-DECANE

R.T.: 4.426 min
Delta R.T.: -0.012 min
Response: 6731306
Conc: 45.44 ug/ml



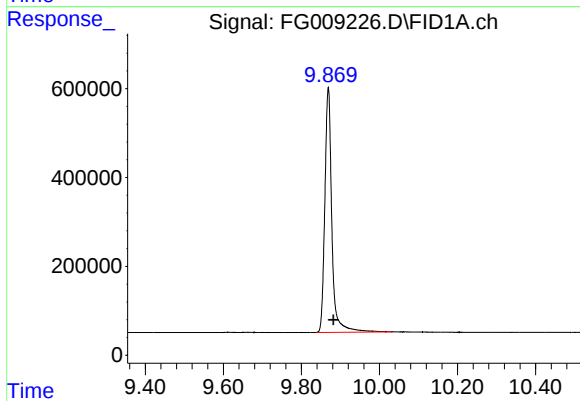
#3 N-DODECANE

R.T.: 6.455 min
Delta R.T.: -0.012 min
Response: 6881676
Conc: 46.49 ug/ml



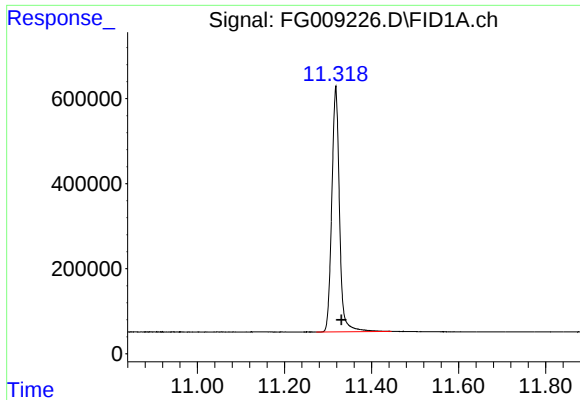
#4 N-TETRADECANE

R.T.: 8.260 min
Delta R.T.: -0.013 min
Response: 6945793
Conc: 48.00 ug/ml



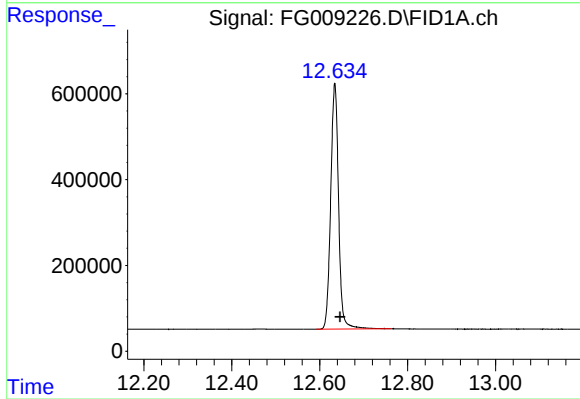
#5 N-HEXADECANE

R.T.: 9.869 min
Delta R.T.: -0.013 min
Response: 6880238
Conc: 48.66 ug/ml



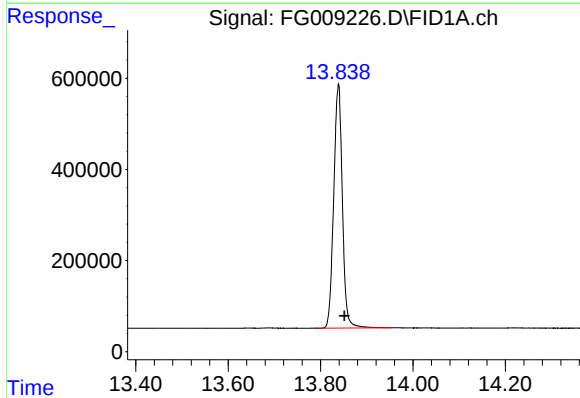
#6 N-OCTADECANE

R.T.: 11.318 min
Delta R.T.: -0.012 min
Response: 7088023
Conc: 48.88 ug/ml



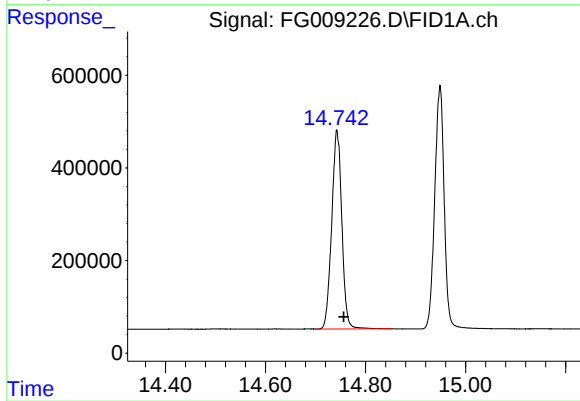
#7 N-EICOSANE

R.T.: 12.634 min
Delta R.T.: -0.012 min
Response: 7113522
Conc: 49.72 ug/ml



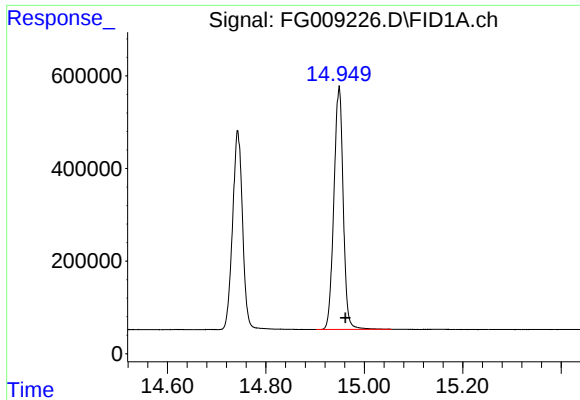
#8 N-DOCOSANE

R.T.: 13.839 min
Delta R.T.: -0.012 min
Response: 6962169
Conc: 50.74 ug/ml



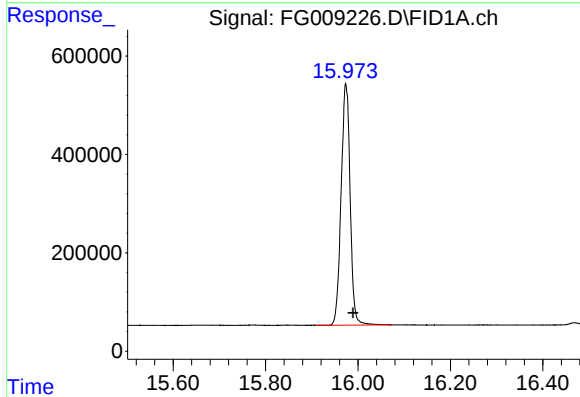
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.743 min
Delta R.T.: -0.014 min
Response: 6040368
Conc: 51.79 ug/ml



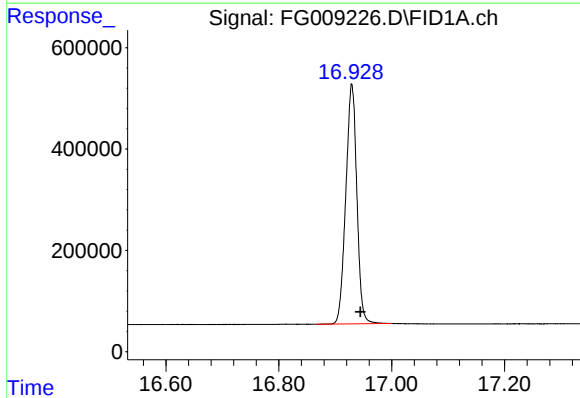
#10 N-TETRACOSANE

R.T.: 14.949 min
Delta R.T.: -0.013 min
Response: 6886254
Conc: 52.32 ug/ml



#11 N-HEXACOSANE

R.T.: 15.974 min
Delta R.T.: -0.016 min
Response: 6656487
Conc: 54.33 ug/ml



#12 N-OCTACOSANE

R.T.: 16.929 min
Delta R.T.: -0.016 min
Response: 6427141
Conc: 56.37 ug/ml