

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050421\
 Data File : FG007969.D
 Signal(s) : FID1A.ch
 Acq On : 04 May 2021 15:40
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 05 01:36:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042121.M
 Quant Title :
 QLast Update : Thu Apr 22 01:54:01 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...	14.793	6939227	52.124 ug/ml
Target Compounds			
2) N-DECANE	4.486	9322876	61.673 ug/ml
3) N-DODECANE	6.516	9246966	60.440 ug/ml
4) N-TETRADECANE	8.319	9188706	58.869 ug/ml
5) N-HEXADECANE	9.925	8898974	57.435 ug/ml
6) N-OCTADECANE	11.373	8807350	56.014 ug/ml
7) N-EICOSANE	12.687	8438009	54.453 ug/ml
8) N-DOCOSANE	13.890	8113978	52.802 ug/ml
10) N-TETRACOSANE	14.998	7811518	51.338 ug/ml
11) N-HEXACOSANE	16.021	7511066	50.427 ug/ml
12) N-OCTACOSANE	16.975	7378244	50.383 ug/ml

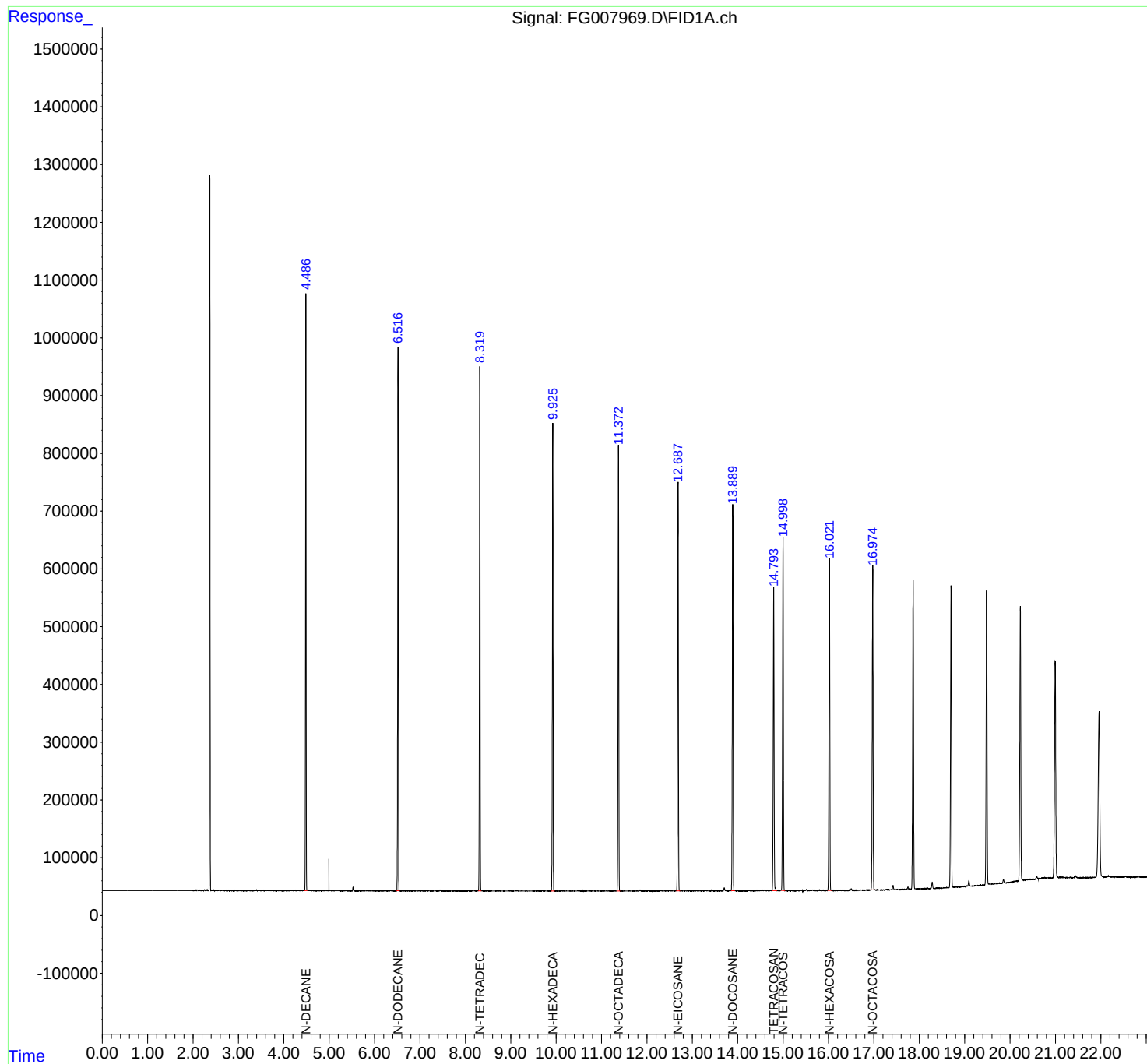
(f)=RT Delta > 1/2 Window

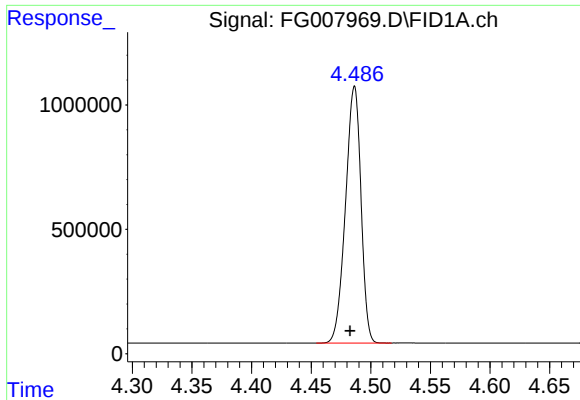
(m)=manual int.

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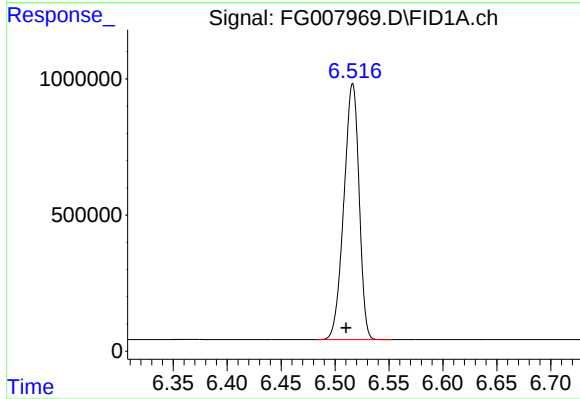
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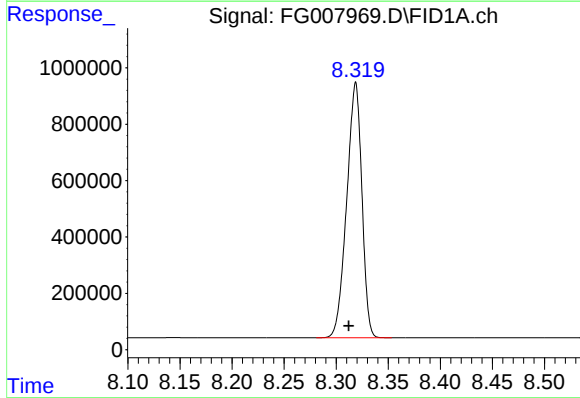
#2 N-DECANE

R.T.: 4.486 min
Delta R.T.: 0.004 min
Response: 9322876
Conc: 61.67 ug/ml



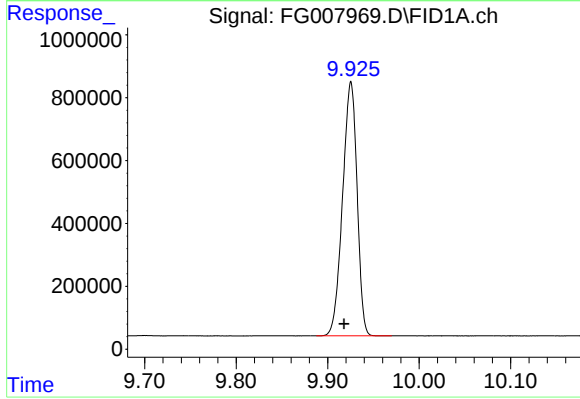
#3 N-DODECANE

R.T.: 6.516 min
Delta R.T.: 0.006 min
Response: 9246966
Conc: 60.44 ug/ml



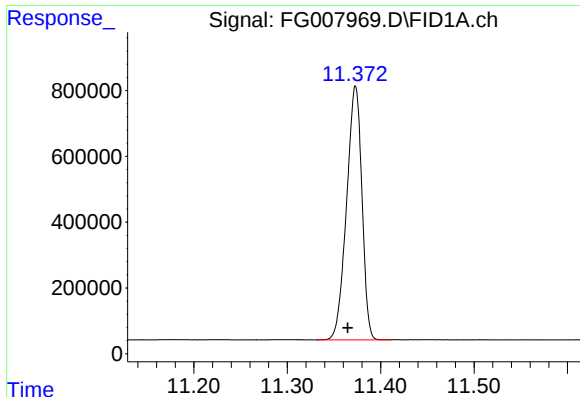
#4 N-TETRADECANE

R.T.: 8.319 min
Delta R.T.: 0.007 min
Response: 9188706
Conc: 58.87 ug/ml



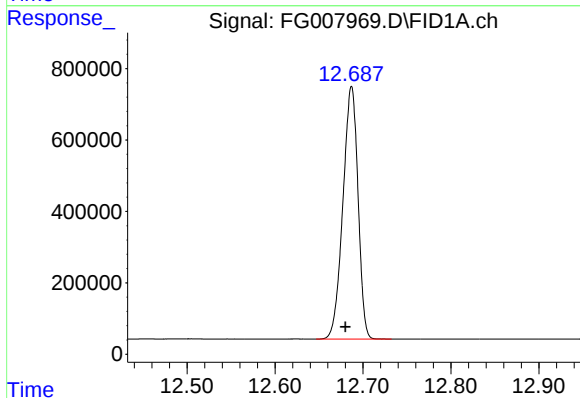
#5 N-HEXADECANE

R.T.: 9.925 min
Delta R.T.: 0.007 min
Response: 8898974
Conc: 57.44 ug/ml



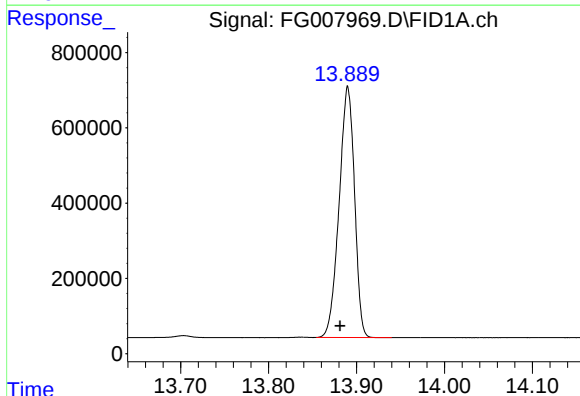
#6 N-OCTADECANE

R.T.: 11.373 min
Delta R.T.: 0.008 min
Response: 8807350
Conc: 56.01 ug/ml



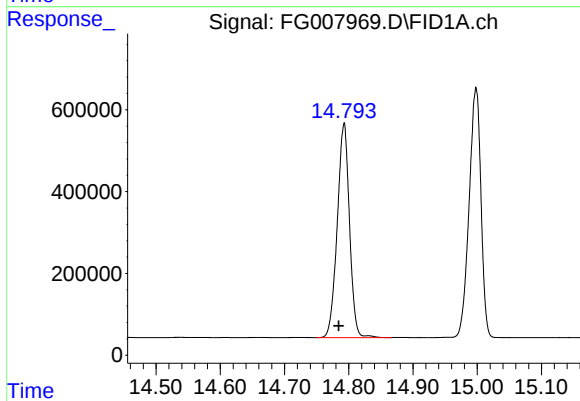
#7 N-EICOSANE

R.T.: 12.687 min
Delta R.T.: 0.007 min
Response: 8438009
Conc: 54.45 ug/ml



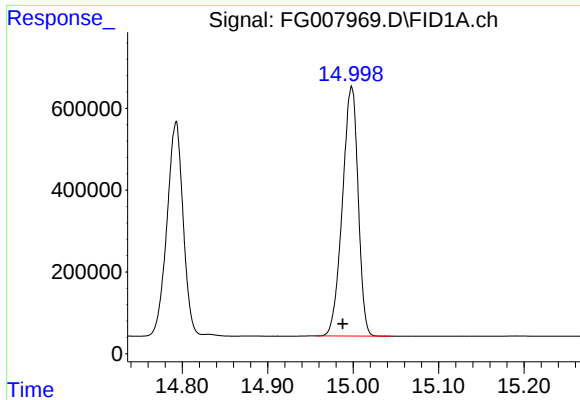
#8 N-DOCOSANE

R.T.: 13.890 min
Delta R.T.: 0.009 min
Response: 8113978
Conc: 52.80 ug/ml



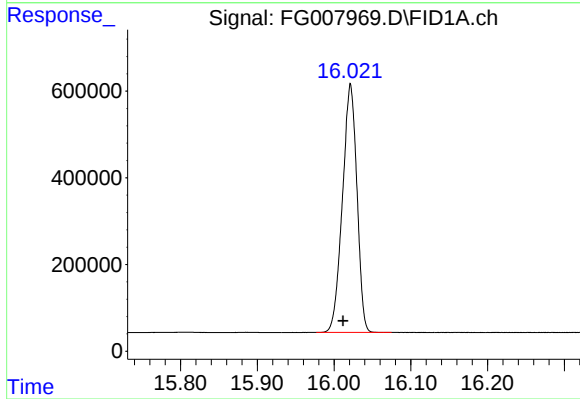
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.793 min
Delta R.T.: 0.008 min
Response: 6939227
Conc: 52.12 ug/ml



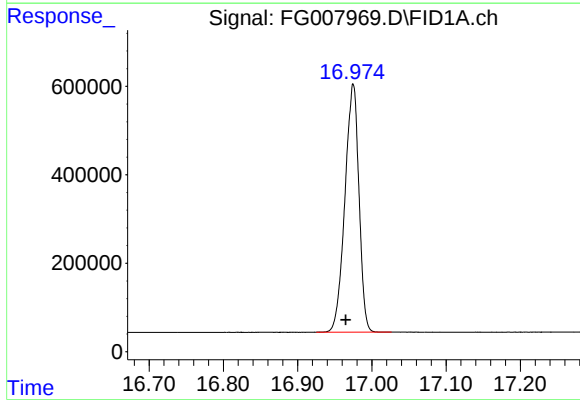
#10 N-TETRACOSANE

R.T.: 14.998 min
Delta R.T.: 0.010 min
Response: 7811518
Conc: 51.34 ug/ml



#11 N-HEXACOSANE

R.T.: 16.021 min
Delta R.T.: 0.010 min
Response: 7511066
Conc: 50.43 ug/ml



#12 N-OCTACOSANE

R.T.: 16.975 min
Delta R.T.: 0.010 min
Response: 7378244
Conc: 50.38 ug/ml