

Data Path : P:\HPCHEM1\FID_G\Data\FG021318\
 Data File : FG000078.D
 Signal(s) : FID1A.ch
 Acq On : 13 Feb 2018 13:55
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: Sample.e
 Quant Time: Feb 14 08:31:04 2018
 Quant Method : P:\HPCHEM1\FID_F\Method\FG020118.M
 Quant Title :
 QLast Update : Fri Feb 02 10:17:23 2018
 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...	14.568	8152147	48.490 ug/ml
Target Compounds			
2) N-DECANE	4.310	10063151	71.783 ug/ml
3) N-DODECANE	6.334	10955372	70.610 ug/ml
4) N-TETRADECANE	8.128	11657531	67.799 ug/ml
5) N-HEXADECANE	9.727	11451794	62.242 ug/ml
6) N-OCTADECANE	11.167	10581655	54.391 ug/ml
7) N-EICOSANE	12.474	9029509	46.662 ug/ml
8) N-DOCOSANE	13.670	7601273	39.959 ug/ml
10) N-TETRACOSANE	14.771	6756395	36.364 ug/ml
11) N-HEXACOSANE	15.791	6438633	36.833 ug/ml
12) N-OCTACOSANE	16.740	6435614	41.154 ug/ml

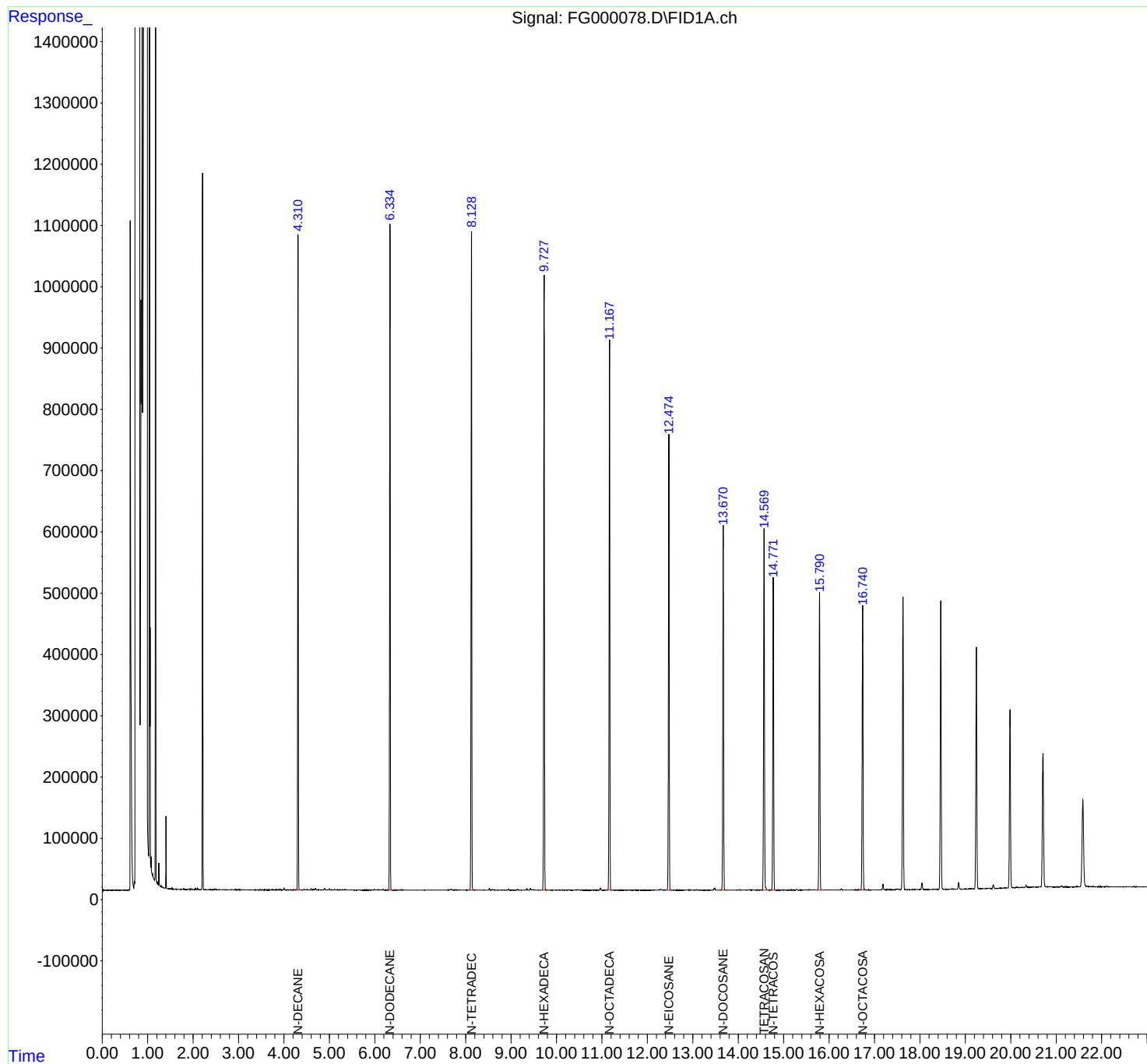
(f)=RT Delta > 1/2 Window

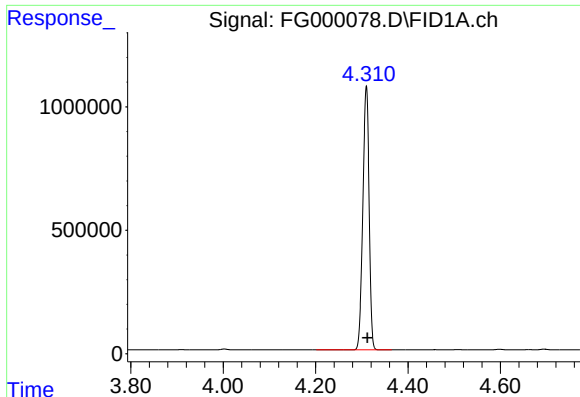
(m)=manual int.

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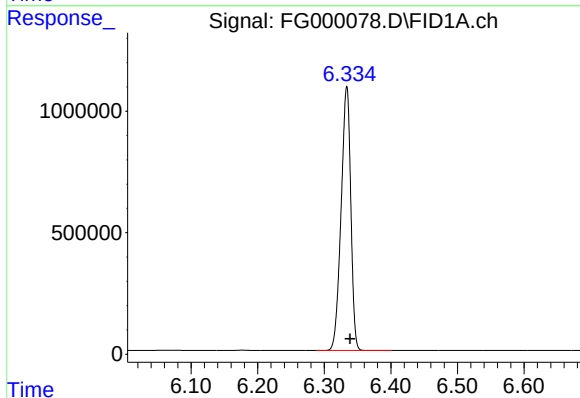
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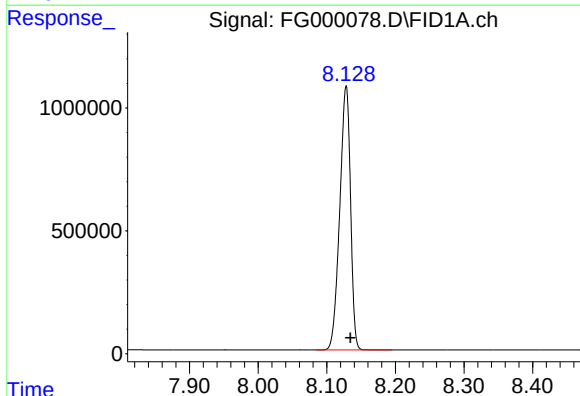
#2 N-DECANE

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 10063151
Conc: 71.78 ug/ml



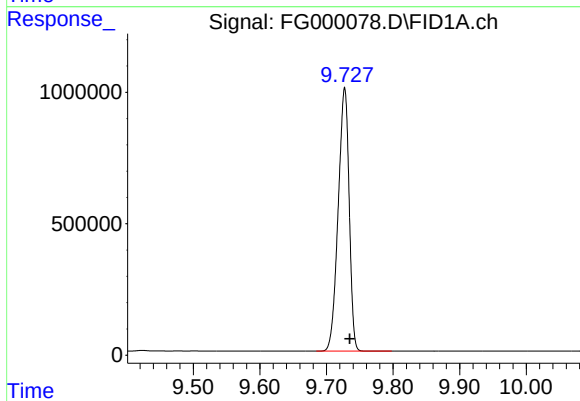
#3 N-DODECANE

R.T.: 6.334 min
Delta R.T.: -0.005 min
Response: 10955372
Conc: 70.61 ug/ml



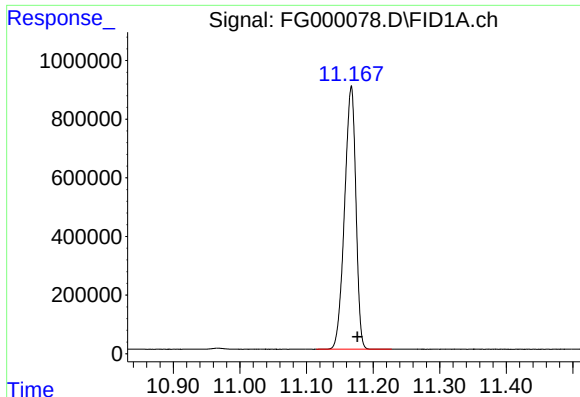
#4 N-TETRADECANE

R.T.: 8.128 min
Delta R.T.: -0.007 min
Response: 11657531
Conc: 67.80 ug/ml



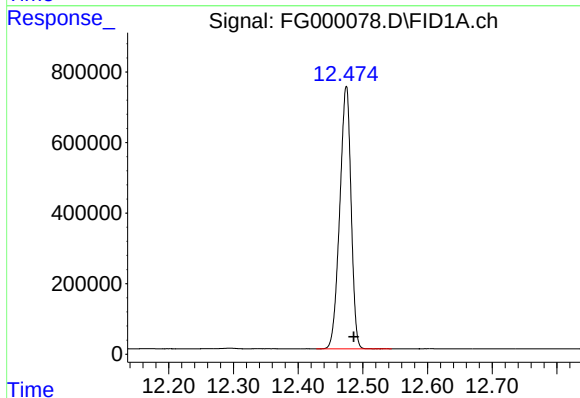
#5 N-HEXADECANE

R.T.: 9.727 min
Delta R.T.: -0.008 min
Response: 11451794
Conc: 62.24 ug/ml



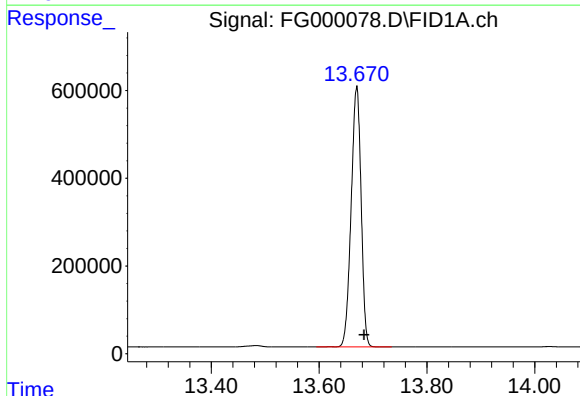
#6 N-OCTADECANE

R.T.: 11.167 min
Delta R.T.: -0.009 min
Response: 10581655
Conc: 54.39 ug/ml



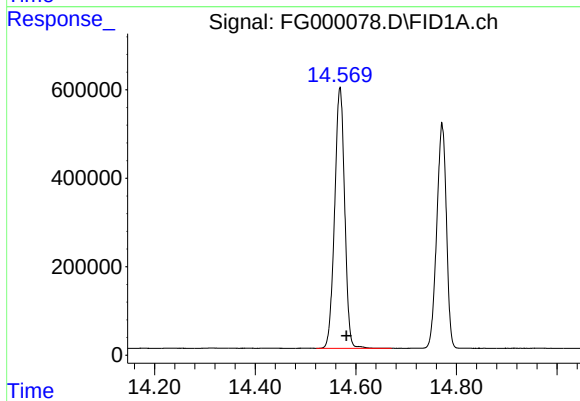
#7 N-EICOSANE

R.T.: 12.474 min
Delta R.T.: -0.012 min
Response: 9029509
Conc: 46.66 ug/ml



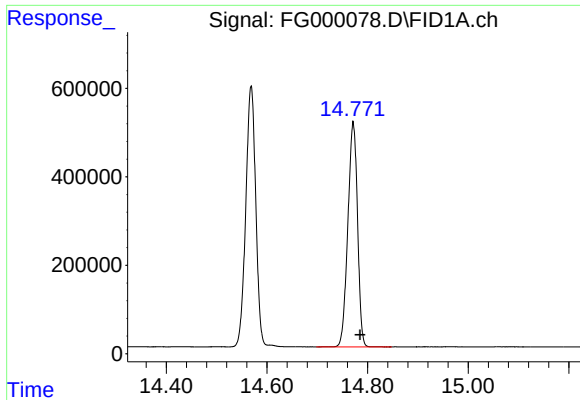
#8 N-DOCOSANE

R.T.: 13.670 min
Delta R.T.: -0.013 min
Response: 7601273
Conc: 39.96 ug/ml



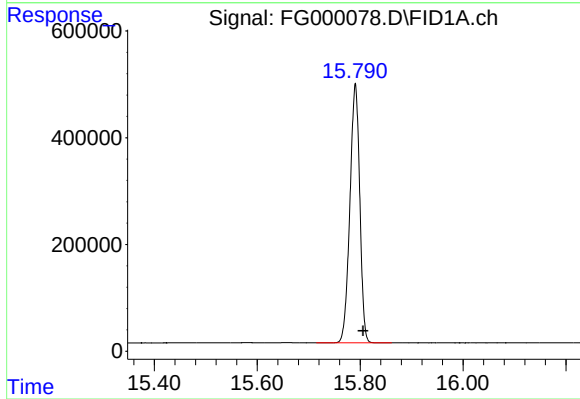
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.568 min
Delta R.T.: -0.013 min
Response: 8152147
Conc: 48.49 ug/ml



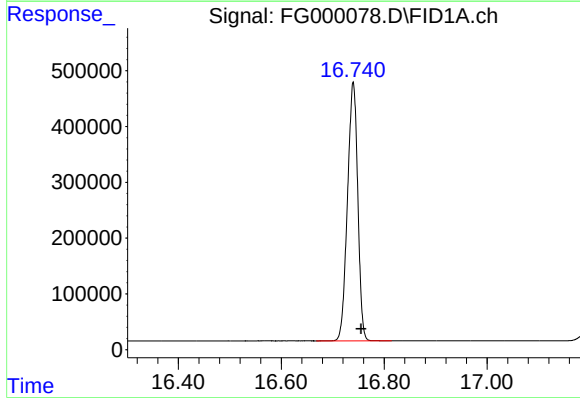
#10 N-TETRACOSANE

R.T.: 14.771 min
Delta R.T.: -0.014 min
Response: 6756395
Conc: 36.36 ug/ml



#11 N-HEXACOSANE

R.T.: 15.791 min
Delta R.T.: -0.015 min
Response: 6438633
Conc: 36.83 ug/ml



#12 N-OCTACOSANE

R.T.: 16.740 min
Delta R.T.: -0.015 min
Response: 6435614
Conc: 41.15 ug/ml