

Data Path : P:\HPCHEM1\FID_G\Data\FG031918\
 Data File : FG000473.D
 Signal(s) : FID1A.ch
 Acq On : 19 Mar 2018 17:06
 Operator : UA\AJ
 Sample : J1750-05MSD 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 20 07:45:00 2018
 Quant Method : P:\HPCHEM1\FID_G\Method\FG031618.M
 Quant Title :
 QLast Update : Fri Mar 16 13:10:14 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...	14.571	609165	3.471 ug/ml
Target Compounds			
2) N-DECANE	4.303	1550031	15.471 ug/mlm
3) N-DODECANE	6.329	3360040	29.204 ug/mlm
4) N-TETRADECANE	8.124	2780655	19.948 ug/mlm
5) N-HEXADECANE	9.723	1627669	10.249 ug/ml
6) N-OCTADECANE	11.163	992470	5.598 ug/mlm
7) N-EICOSANE	12.473	833396	4.537 ug/ml
8) N-DOCOSANE	13.672	791464	4.213 ug/mlm
10) N-TETRACOSANE	14.776	656100	3.287 ug/mlm
11) N-HEXACOSANE	15.795	642490	3.330 ug/mlm
12) N-OCTACOSANE	16.748	650292	3.388 ug/mlm

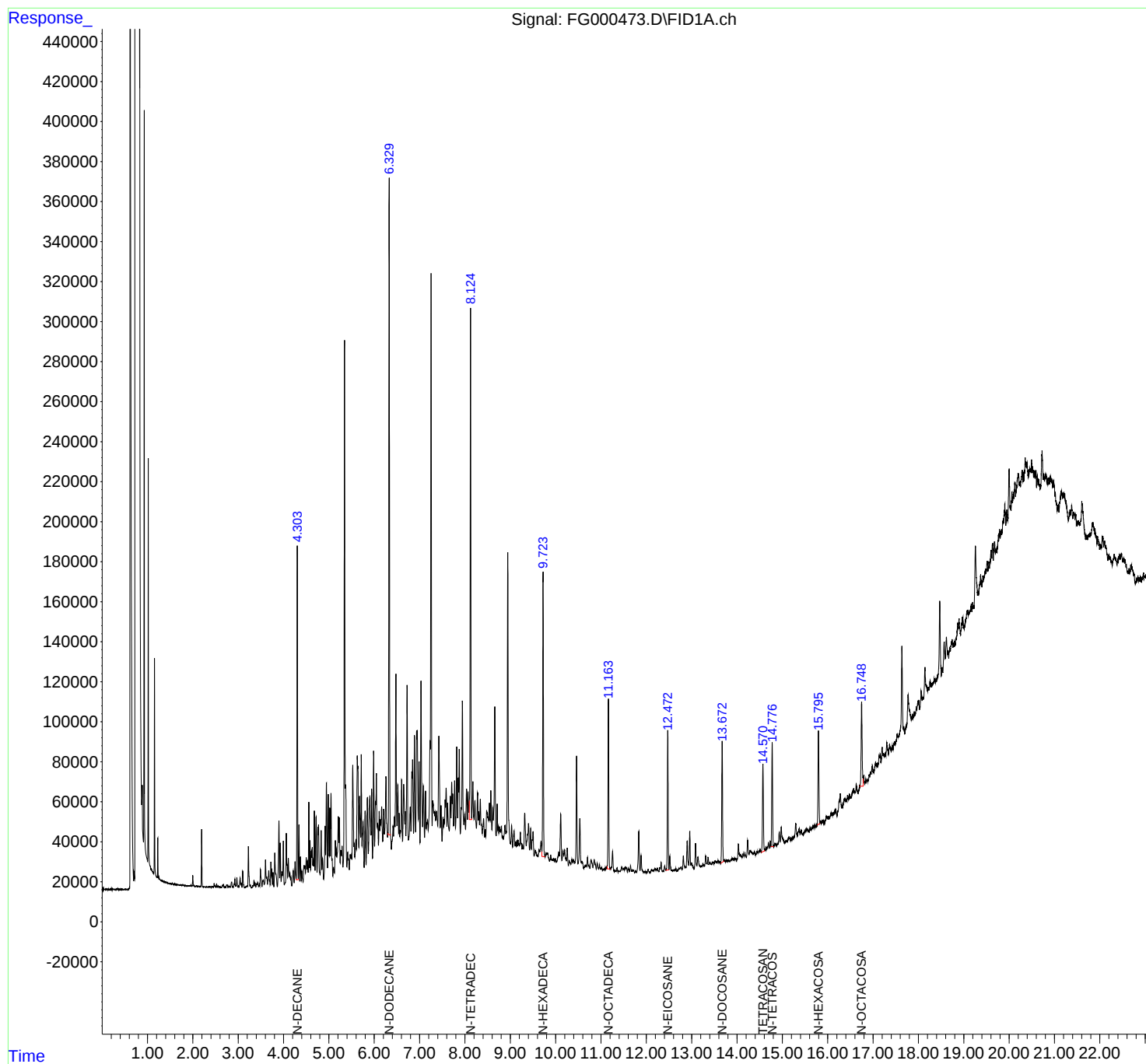
(f)=RT Delta > 1/2 Window

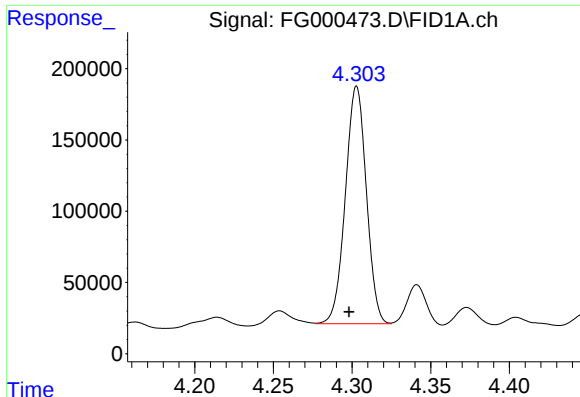
(m)=manual int.

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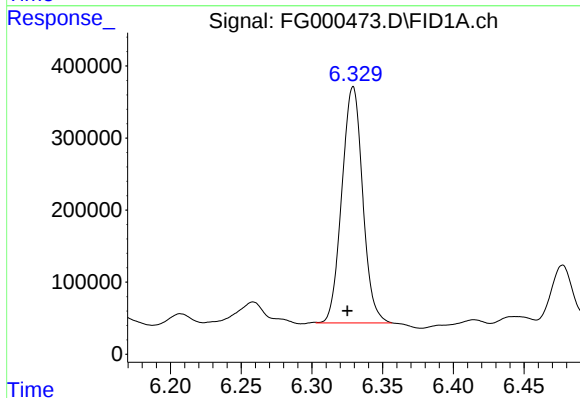
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





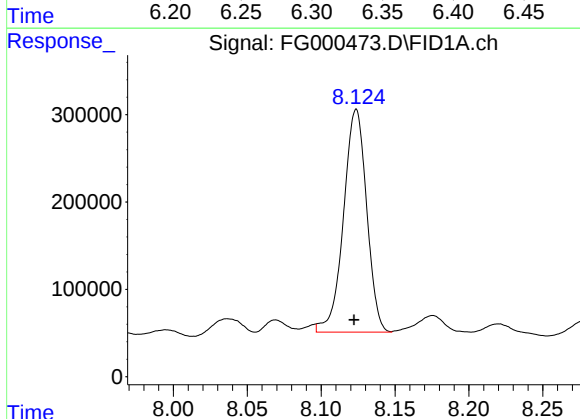
#2 N-DECANE

R.T.: 4.303 min
Delta R.T.: 0.004 min
Response: 1550031
Conc: 15.47 ug/ml m



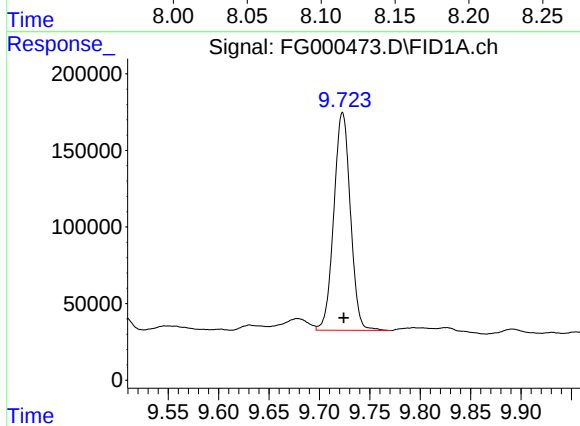
#3 N-DODECANE

R.T.: 6.329 min
Delta R.T.: 0.004 min
Response: 3360040
Conc: 29.20 ug/ml m



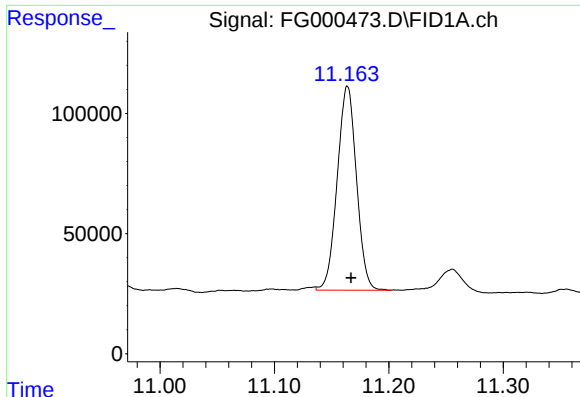
#4 N-TETRADECANE

R.T.: 8.124 min
Delta R.T.: 0.001 min
Response: 2780655
Conc: 19.95 ug/ml m



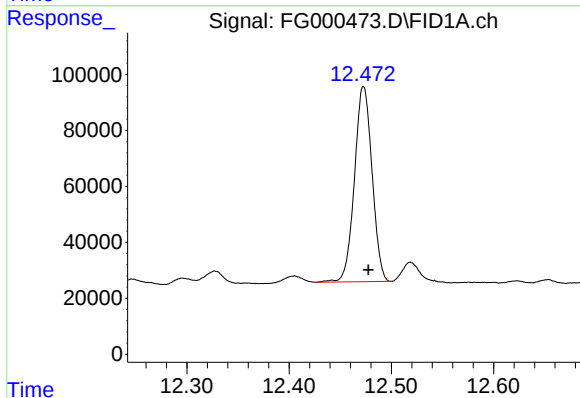
#5 N-HEXADECANE

R.T.: 9.723 min
Delta R.T.: -0.001 min
Response: 1627669
Conc: 10.25 ug/ml



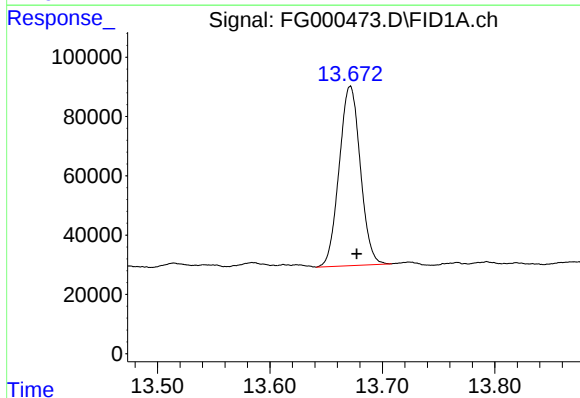
#6 N-OCTADECANE

R.T.: 11.163 min
Delta R.T.: -0.004 min
Response: 992470
Conc: 5.60 ug/ml m



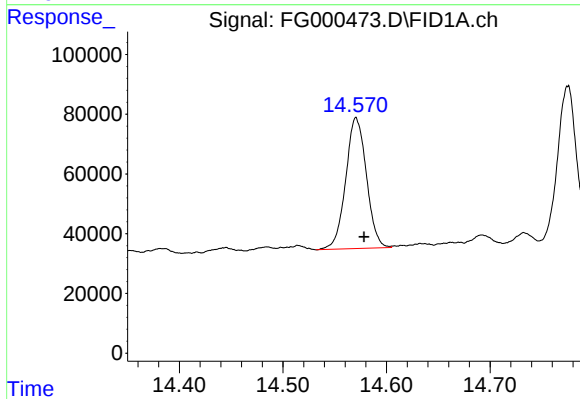
#7 N-EICOSANE

R.T.: 12.473 min
Delta R.T.: -0.005 min
Response: 833396
Conc: 4.54 ug/ml



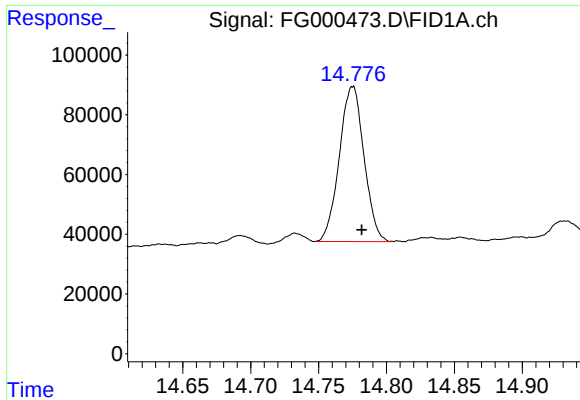
#8 N-DOCOSANE

R.T.: 13.672 min
Delta R.T.: -0.005 min
Response: 791464
Conc: 4.21 ug/ml m



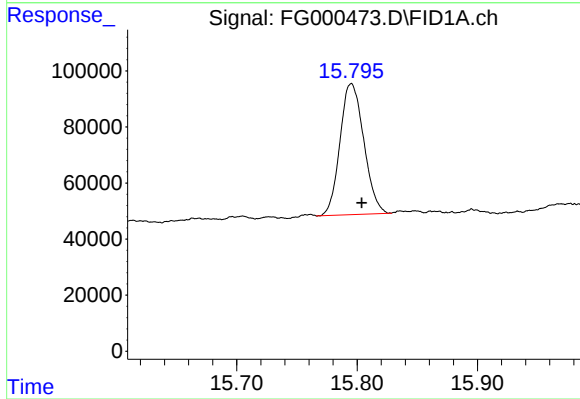
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.571 min
Delta R.T.: -0.007 min
Response: 609165
Conc: 3.47 ug/ml



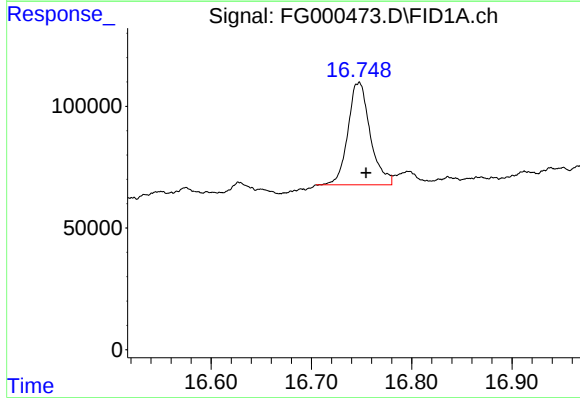
#10 N-TETRACOSANE

R.T.: 14.776 min
Delta R.T.: -0.006 min
Response: 656100
Conc: 3.29 ug/ml m



#11 N-HEXACOSANE

R.T.: 15.795 min
Delta R.T.: -0.009 min
Response: 642490
Conc: 3.33 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.748 min
Delta R.T.: -0.007 min
Response: 650292
Conc: 3.39 ug/ml m