

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091922\
 Data File : FG010610.D
 Signal(s) : FID1A.ch
 Acq On : 19 Sep 2022 14:32
 Operator : YP\AJ
 Sample : N4697-20MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 20 03:20:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG082622.M
 Quant Title :
 QLast Update : Fri Aug 26 23:48:05 2022
 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...	14.780	2102309	17.178 ug/ml
Target Compounds			
2) N-DECANE	4.307	2579053	20.121 ug/ml
3) N-DODECANE	6.488	2645636	20.102 ug/ml
4) N-TETRADECANE	8.318	2695314	19.914 ug/ml
5) N-HEXADECANE	9.925	2478482	17.688 ug/ml
6) N-OCTADECANE	11.369	2660534	18.634 ug/ml
7) N-EICOSANE	12.679	2625096	18.386 ug/ml
8) N-DOCOSANE	13.878	2559514	18.367 ug/ml
10) N-TETRACOSANE	14.984	2533009	18.281 ug/ml
11) N-HEXACOSANE	16.005	2461262	18.143 ug/ml
12) N-OCTACOSANE	16.956	2428872	18.367 ug/ml

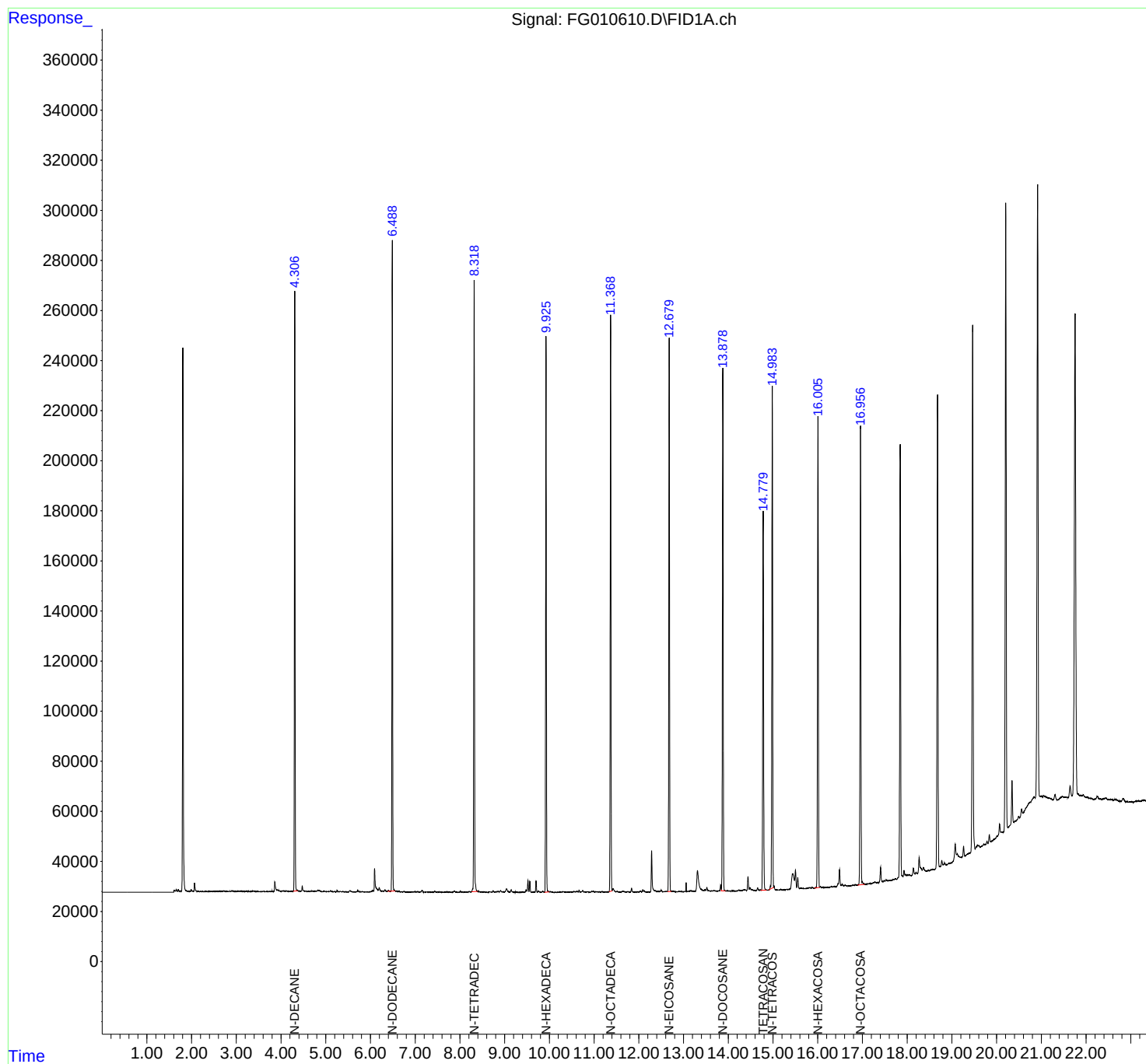
(f)=RT Delta > 1/2 Window

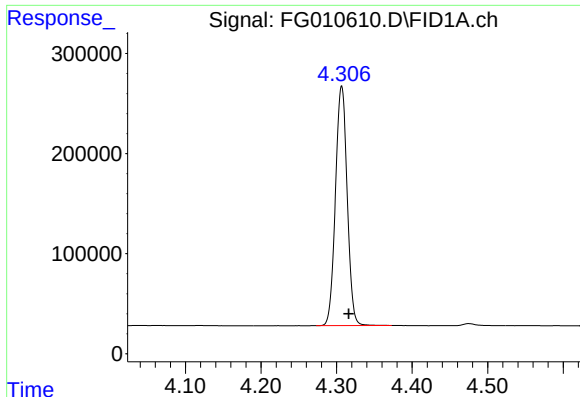
(m)=manual int.

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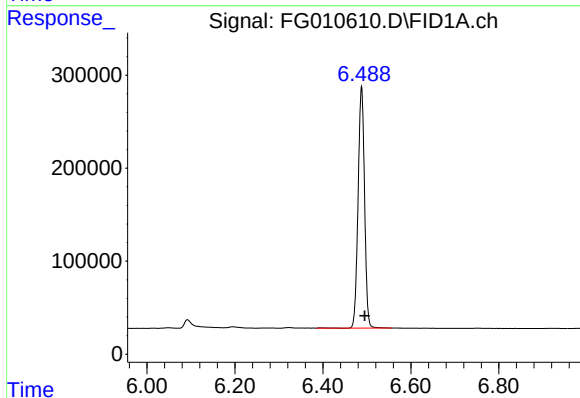
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





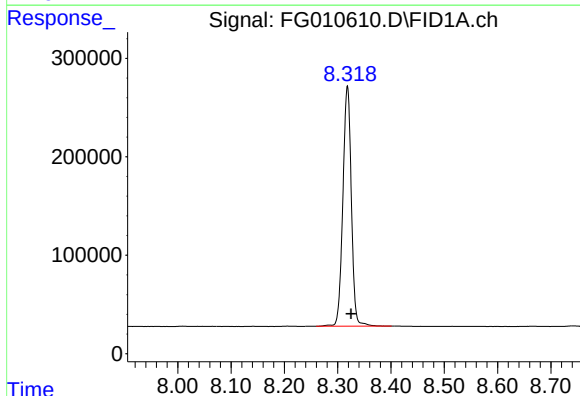
#2 N-DECANE

R.T.: 4.307 min
Delta R.T.: -0.009 min
Response: 2579053
Conc: 20.12 ug/ml



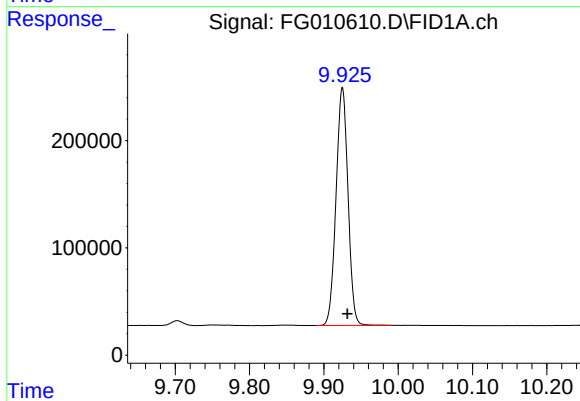
#3 N-DODECANE

R.T.: 6.488 min
Delta R.T.: -0.007 min
Response: 2645636
Conc: 20.10 ug/ml



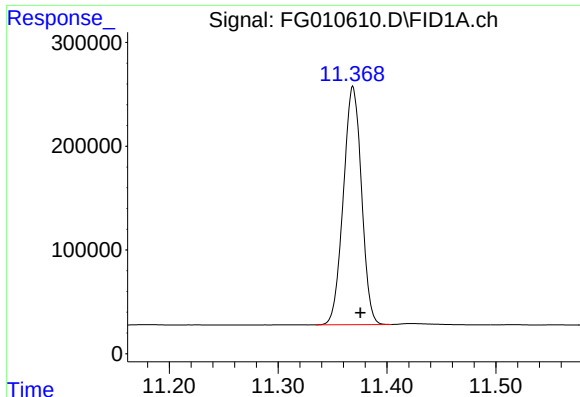
#4 N-TETRADECANE

R.T.: 8.318 min
Delta R.T.: -0.007 min
Response: 2695314
Conc: 19.91 ug/ml



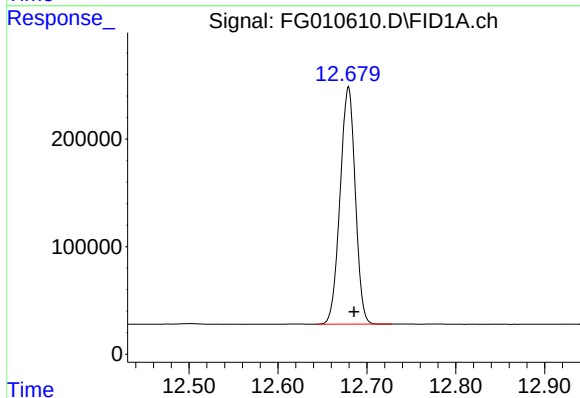
#5 N-HEXADECANE

R.T.: 9.925 min
Delta R.T.: -0.007 min
Response: 2478482
Conc: 17.69 ug/ml



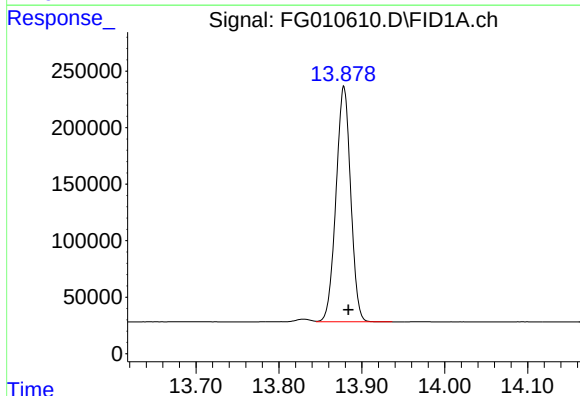
#6 N-OCTADECANE

R.T.: 11.369 min
Delta R.T.: -0.007 min
Response: 2660534
Conc: 18.63 ug/ml



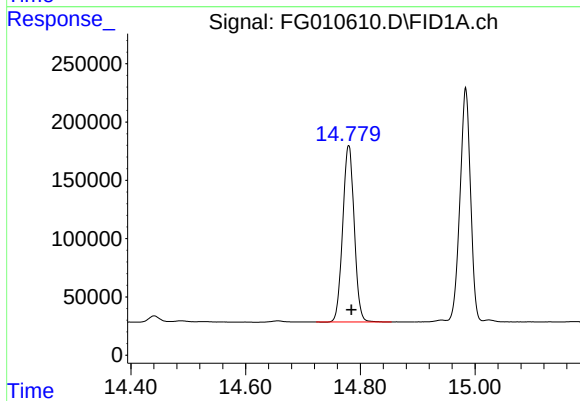
#7 N-EICOSANE

R.T.: 12.679 min
Delta R.T.: -0.006 min
Response: 2625096
Conc: 18.39 ug/ml



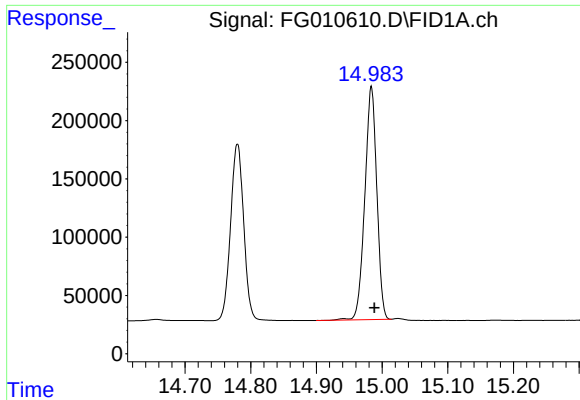
#8 N-DOCOSANE

R.T.: 13.878 min
Delta R.T.: -0.005 min
Response: 2559514
Conc: 18.37 ug/ml



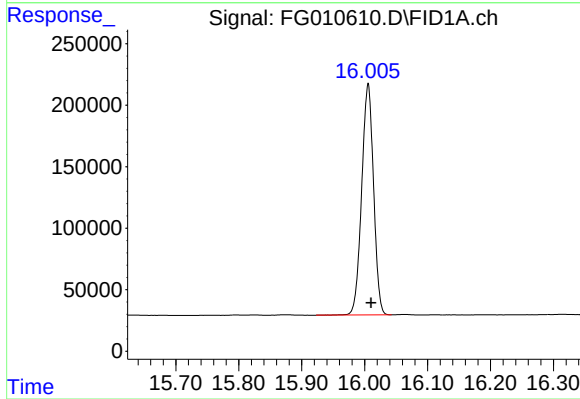
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.780 min
Delta R.T.: -0.005 min
Response: 2102309
Conc: 17.18 ug/ml



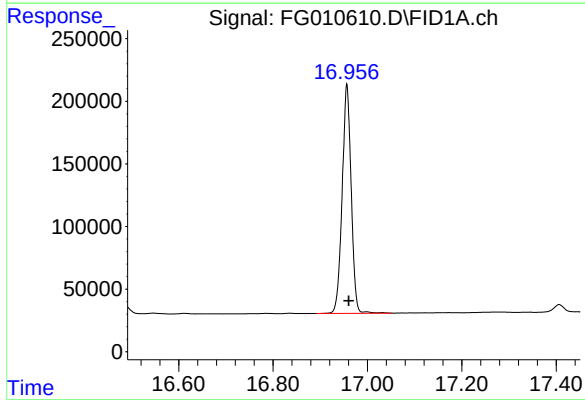
#10 N-TETRACOSANE

R.T.: 14.984 min
Delta R.T.: -0.005 min
Response: 2533009
Conc: 18.28 ug/ml



#11 N-HEXACOSANE

R.T.: 16.005 min
Delta R.T.: -0.005 min
Response: 2461262
Conc: 18.14 ug/ml



#12 N-OCTACOSANE

R.T.: 16.956 min
Delta R.T.: -0.004 min
Response: 2428872
Conc: 18.37 ug/ml