

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			
1) N-OCTANE	2.194	217284	2.475 ug/ml
2) N-DECANE	4.303	1604812	16.018 ug/ml
3) N-DODECANE	6.329	4020591	34.945 ug/ml
4) N-TETRADECANE	8.124	3260975	23.394 ug/ml
5) N-HEXADECANE	9.723	1627669	10.249 ug/ml
6) N-OCTADECANE	11.164	1044512	5.892 ug/ml
7) N-EICOSANE	12.473	833396	4.537 ug/ml
8) N-DOCOSANE	13.671	770223	4.100 ug/ml
10) N-TETRACOSANE	14.775	668386	3.349 ug/ml
11) N-HEXACOSANE	15.795	656009	3.400 ug/ml
12) N-OCTACOSANE	16.747	739324	3.852 ug/ml
13) N-TRIACONTANE	17.635	1008634	5.678 ug/ml
14) N-DOTRIACONTANE	18.471	579163	4.017 ug/ml
15) N-TETRATRIACONTANE	19.258	569144	5.367 ug/ml
16) N-HEXATRIACONTANE	20.000	471829	5.888 ug/ml
17) N-OCTATRIACONTANE	20.726	253943	3.413 ug/ml

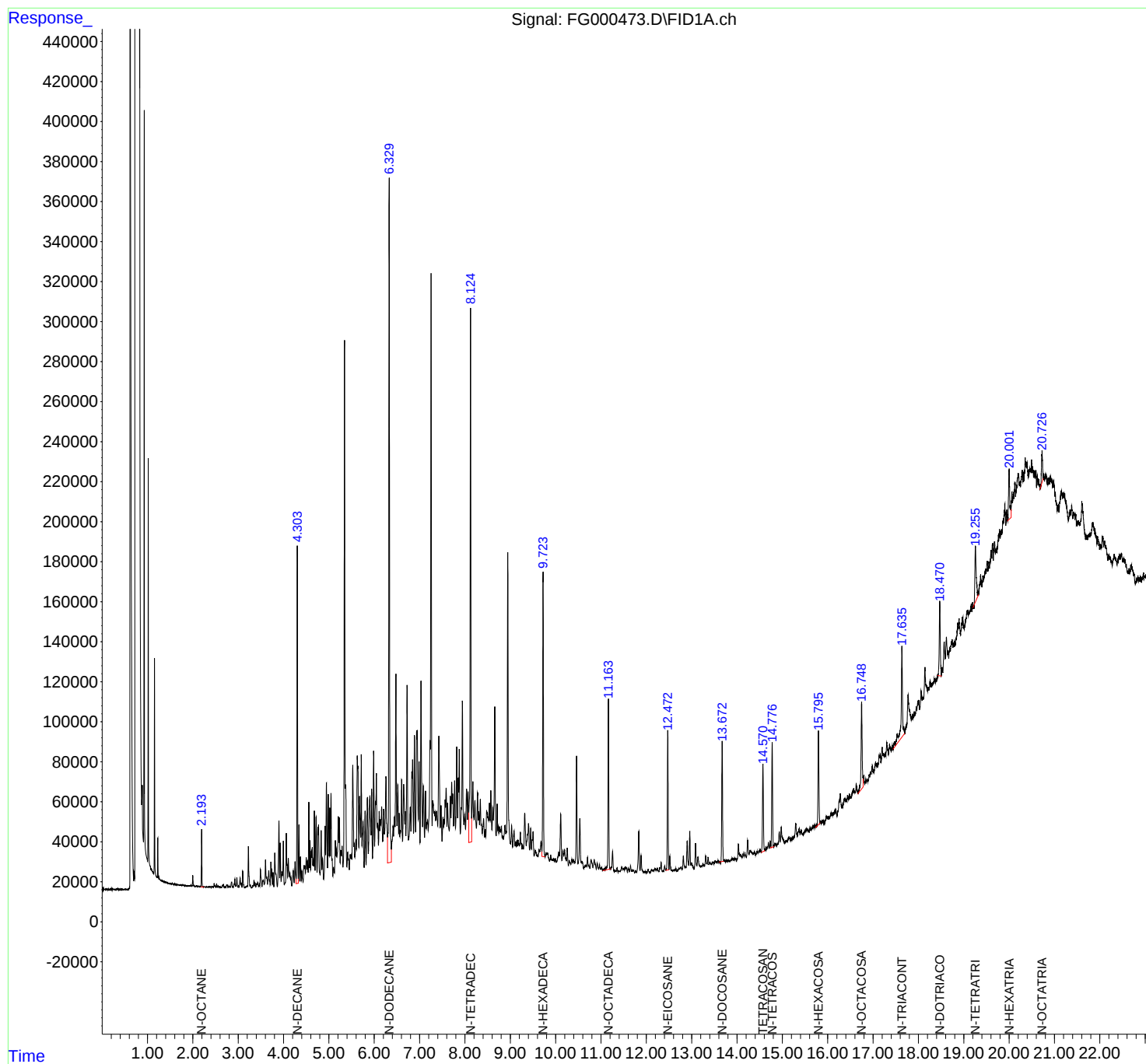
(f)=RT Delta > 1/2 Window

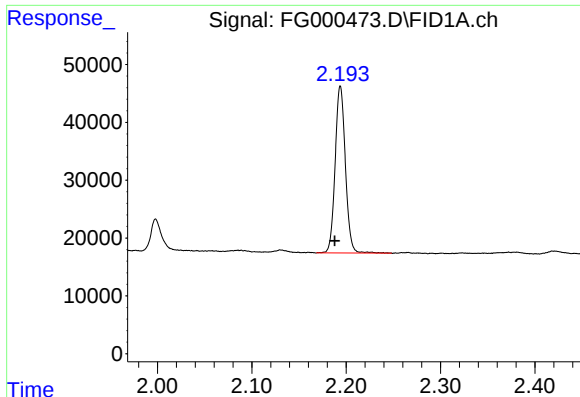
(m)=manual int.

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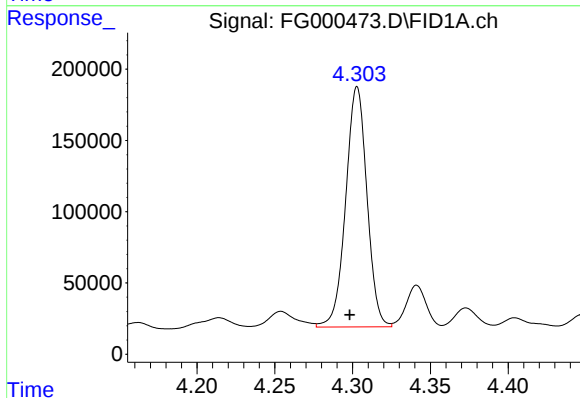
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





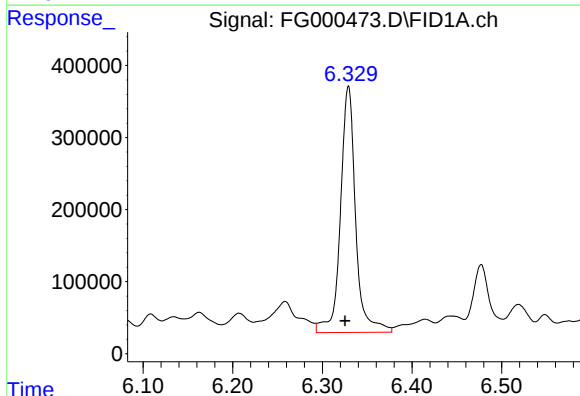
#1 N-OCTANE

R.T.: 2.194 min
Delta R.T.: 0.006 min
Response: 217284
Conc: 2.47 ug/ml



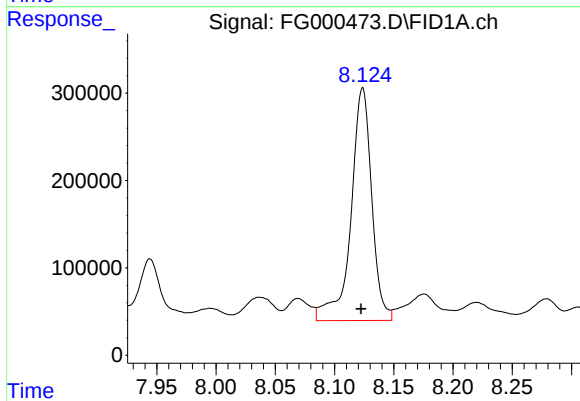
#2 N-DECANE

R.T.: 4.303 min
Delta R.T.: 0.005 min
Response: 1604812
Conc: 16.02 ug/ml



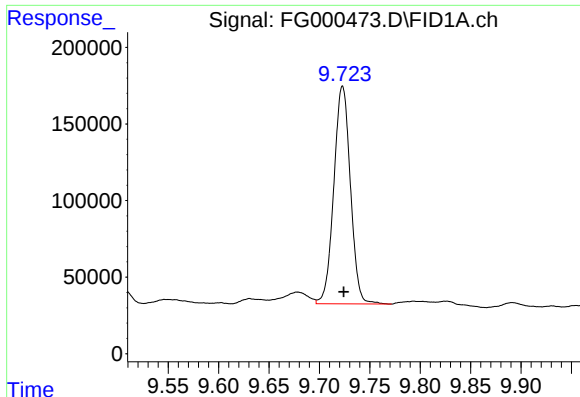
#3 N-DODECANE

R.T.: 6.329 min
Delta R.T.: 0.004 min
Response: 4020591
Conc: 34.95 ug/ml



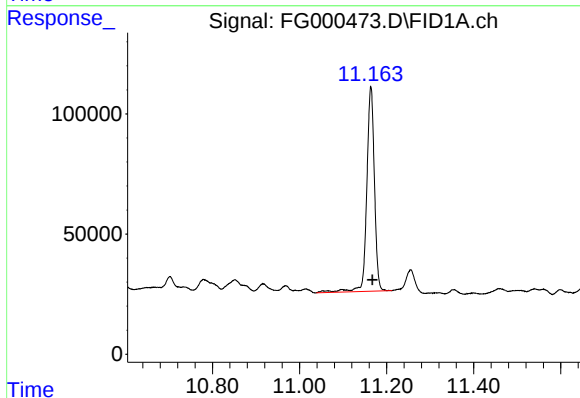
#4 N-TETRADECANE

R.T.: 8.124 min
Delta R.T.: 0.001 min
Response: 3260975
Conc: 23.39 ug/ml



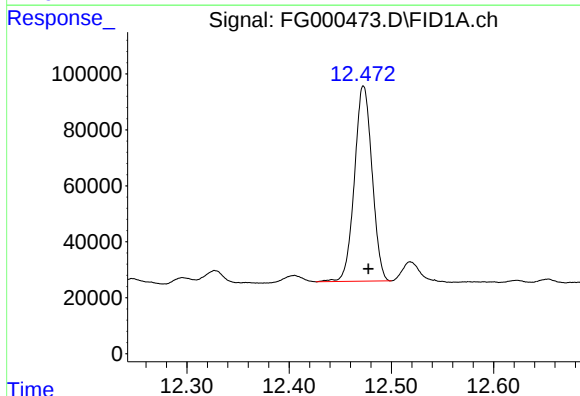
#5 N-HEXADECANE

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



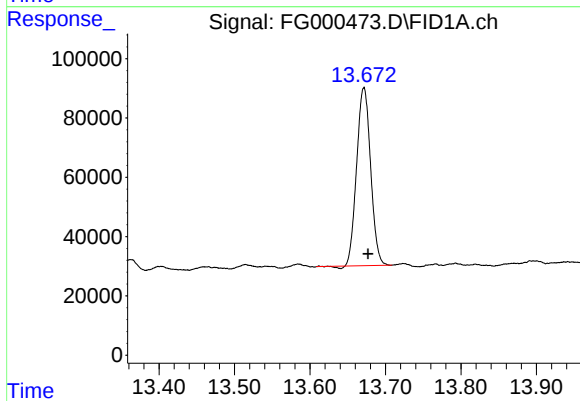
#6 N-OCTADECANE

R.T.: 11.164 min
Delta R.T.: -0.003 min
Response: 1044512
Conc: 5.89 ug/ml



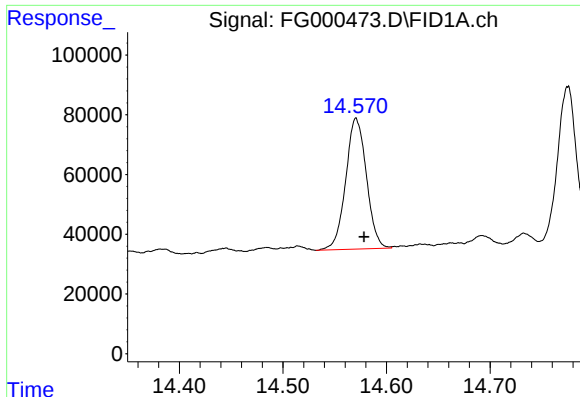
#7 N-EICOSANE

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



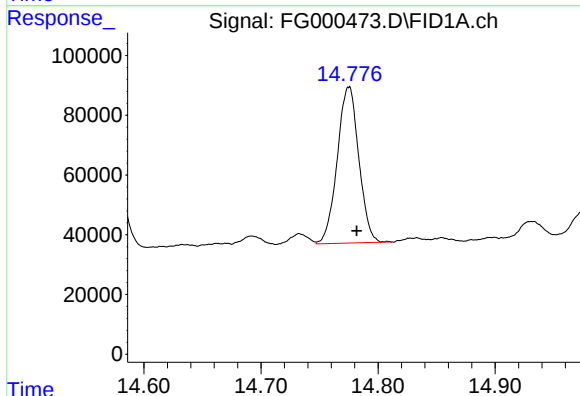
#8 N-DOCOSANE

R.T.: 13.671 min
Delta R.T.: -0.006 min
Response: 770223
Conc: 4.10 ug/ml



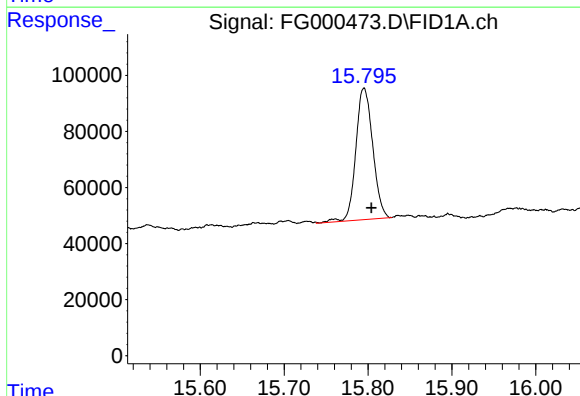
#9 TETRACOSANE-d50 (SURROGATE)

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



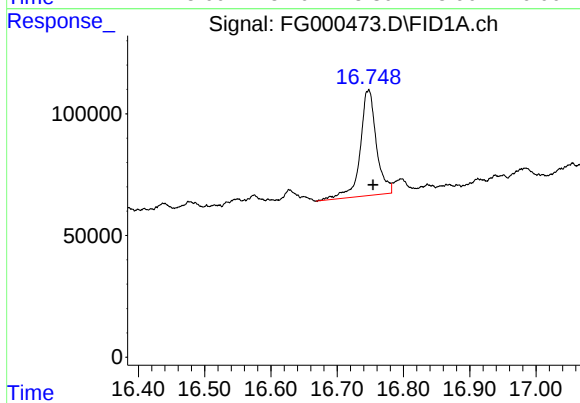
#10 N-TETRACOSANE

R.T.: 14.775 min
Delta R.T.: -0.007 min
Response: 668386
Conc: 3.35 ug/ml



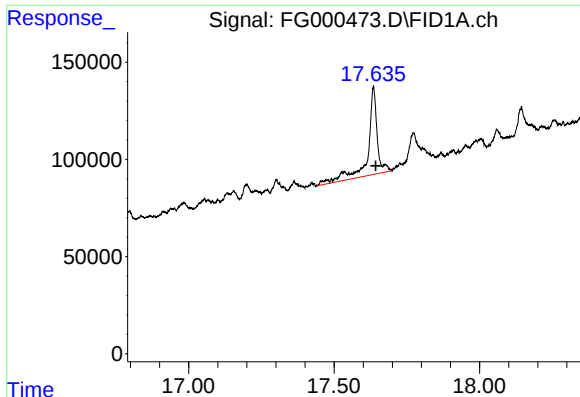
#11 N-HEXACOSANE

R.T.: 15.795 min
Delta R.T.: -0.009 min
Response: 656009
Conc: 3.40 ug/ml



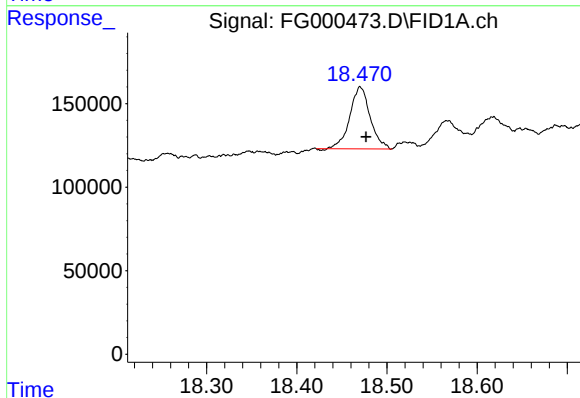
#12 N-OCTACOSANE

R.T.: 16.747 min
Delta R.T.: -0.007 min
Response: 739324
Conc: 3.85 ug/ml



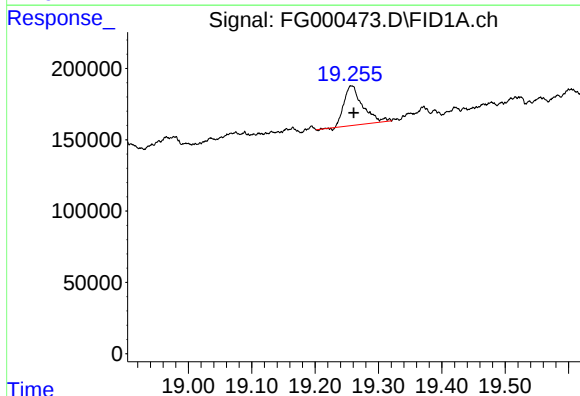
#13 N-TRIACONTANE

R.T.: 17.635 min
Delta R.T.: -0.008 min
Response: 1008634
Conc: 5.68 ug/ml



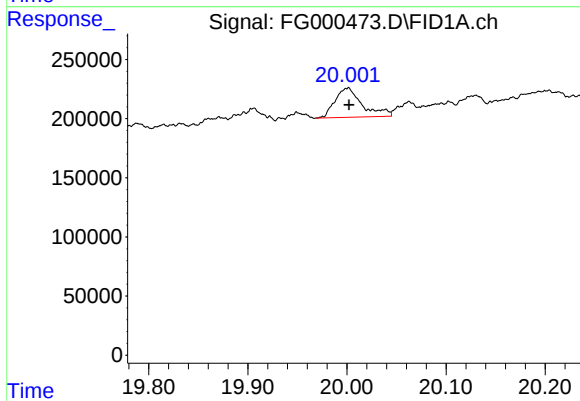
#14 N-DOTRIACONTANE

R.T.: 18.471 min
Delta R.T.: -0.006 min
Response: 579163
Conc: 4.02 ug/ml



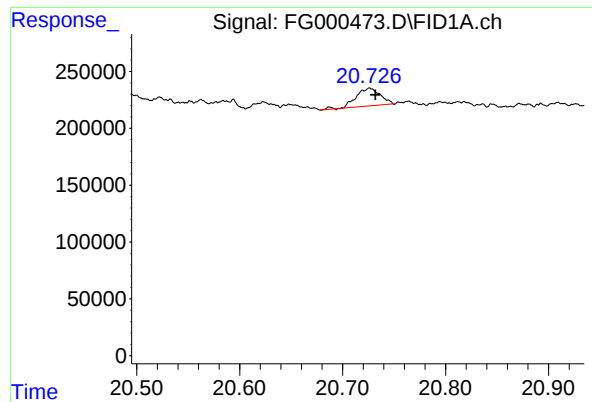
#15 N-TETRATRIACONTANE

R.T.: 19.258 min
Delta R.T.: -0.003 min
Response: 569144
Conc: 5.37 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.000 min
Delta R.T.: -0.002 min
Response: 471829
Conc: 5.89 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.726 min
Delta R.T.: -0.006 min
Response: 253943
Conc: 3.41 ug/ml