

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022520\
 Data File : FG006734.D
 Signal(s) : FID1A.ch
 Acq On : 25 Feb 2020 14:33
 Operator : DD\AJ
 Sample : 1760 TRPH STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 25 16:30:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\C44-FG022520.M
 Quant Title :
 QLast Update : Tue Feb 25 16:27:47 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20m x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
13) S TETRACOSANE-d50 (SURR...	14.655	1683268	19.656 ug/ml
Target Compounds			
1) N-OCTANE	2.699	9158463	179.302 ug/ml
2) N-NONANE	3.708	9317250	176.558 ug/ml
3) N-DECANE	4.753	14303471	174.194 ug/ml
4) N-UNDECANE	5.755	14491503	257.318 ug/ml
5) N-DODECANE	6.700	14624890	253.731 ug/ml
6) N-TETRADECANE	8.428	15325361	249.075 ug/ml
7) N-HEXADECANE	9.969	13218233	205.065 ug/ml
8) N-OCTADECANE	11.357	6681440	100.992 ug/ml
9) N-EICOSANE	12.621	2678562	39.778 ug/ml
10) N-TETRACOSANE	14.854	2715914	39.464 ug/ml
11) N-OCTACOSANE	16.766	1611901	21.808 ug/ml
12) N-DOTRIACONTANE	18.434	1476728	22.624 ug/ml
14) N-HEXATRIACONTANE	19.908	1218299	23.411 ug/ml
15) N-TETRACONTANE	21.403	1038729	22.948 ug/mlm
16) N-TETRTETRACOOCTANE	23.796	840060	21.472 ug/ml

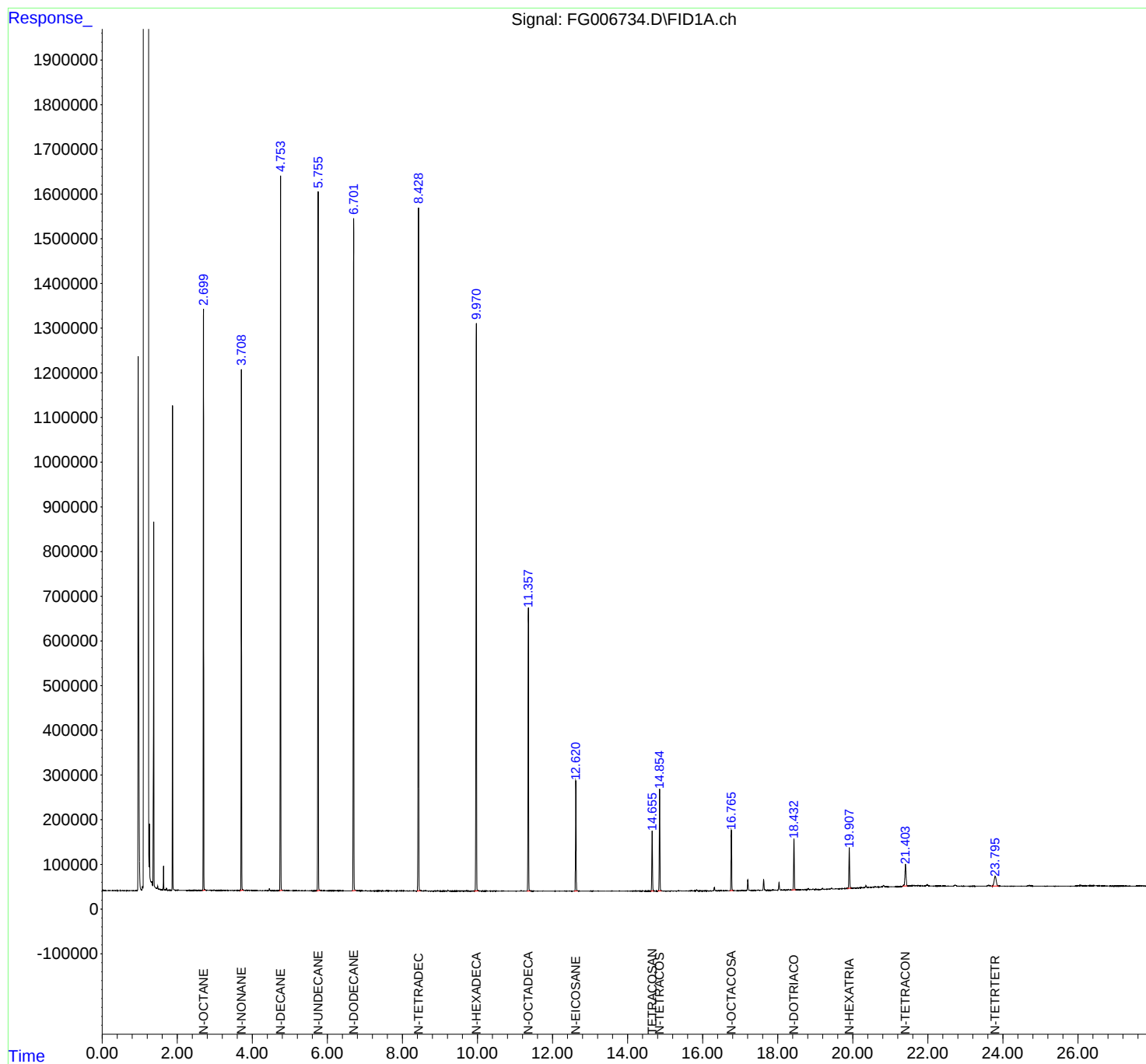
(f)=RT Delta > 1/2 Window

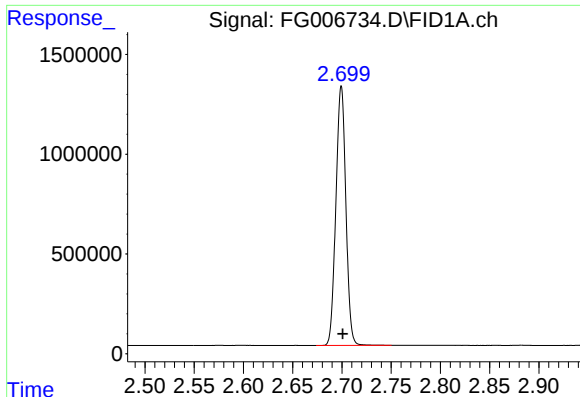
(m)=manual int.

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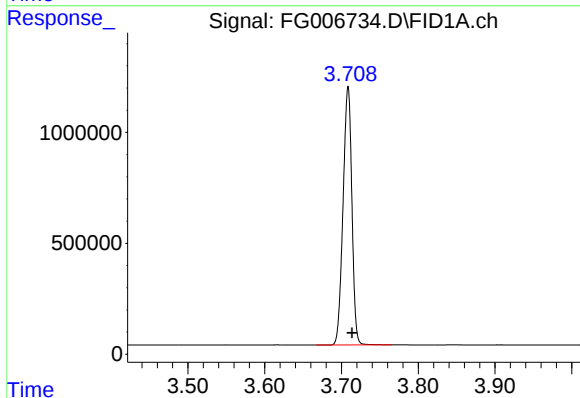
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Signal Info : 20m x 0.18mm x 0.18um





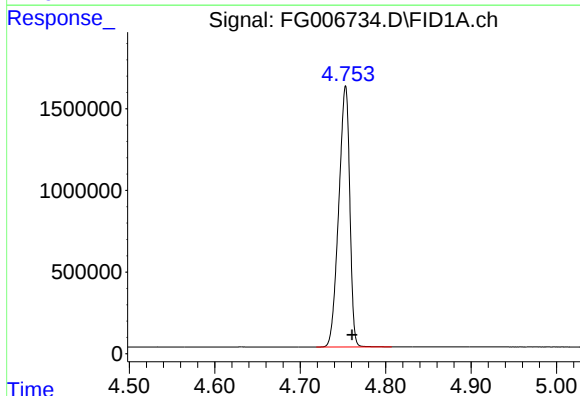
#1 N-OCTANE

R.T.: 2.699 min
Delta R.T.: -0.002 min
Response: 9158463
Conc: 179.30 ug/ml



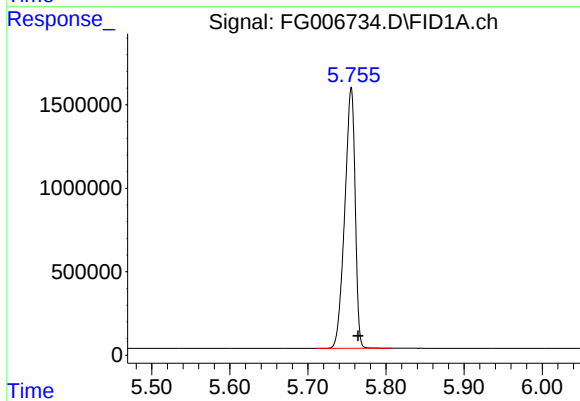
#2 N-NONANE

R.T.: 3.708 min
Delta R.T.: -0.005 min
Response: 9317250
Conc: 176.56 ug/ml



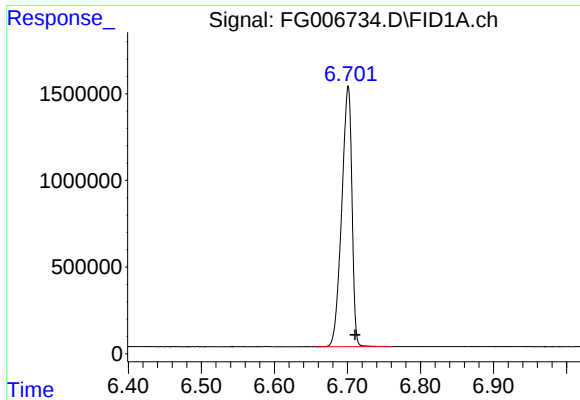
#3 N-DECANE

R.T.: 4.753 min
Delta R.T.: -0.008 min
Response: 14303471
Conc: 174.19 ug/ml



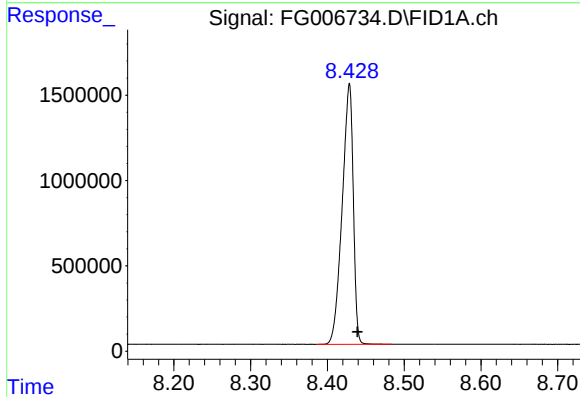
#4 N-UNDECANE

R.T.: 5.755 min
Delta R.T.: -0.009 min
Response: 14491503
Conc: 257.32 ug/ml



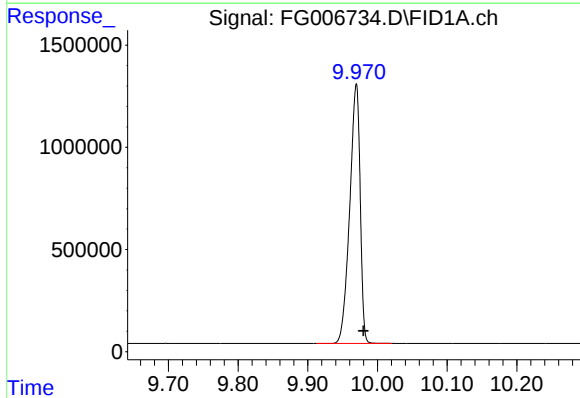
#5 N-DODECANE

R.T.: 6.700 min
Delta R.T.: -0.010 min
Response: 14624890
Conc: 253.73 ug/ml



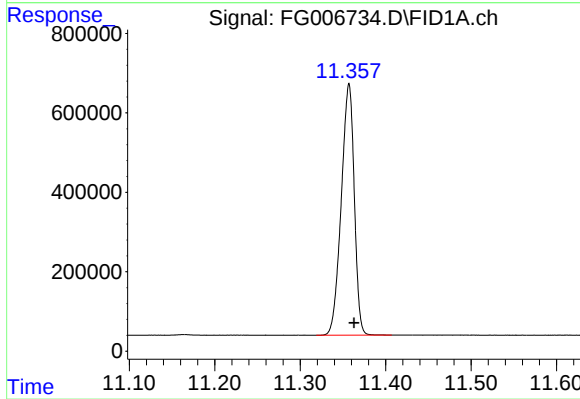
#6 N-TETRADECANE

R.T.: 8.428 min
Delta R.T.: -0.011 min
Response: 15325361
Conc: 249.07 ug/ml



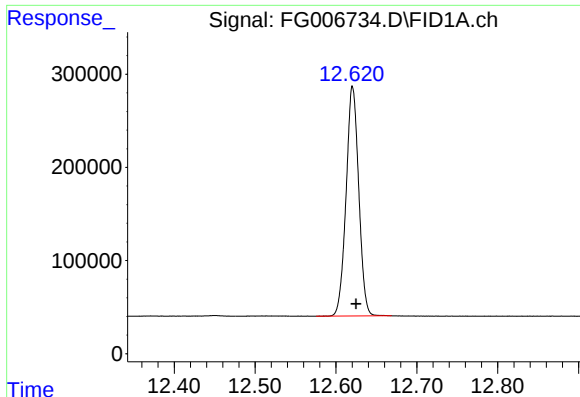
#7 N-HEXADECANE

R.T.: 9.969 min
Delta R.T.: -0.010 min
Response: 13218233
Conc: 205.06 ug/ml



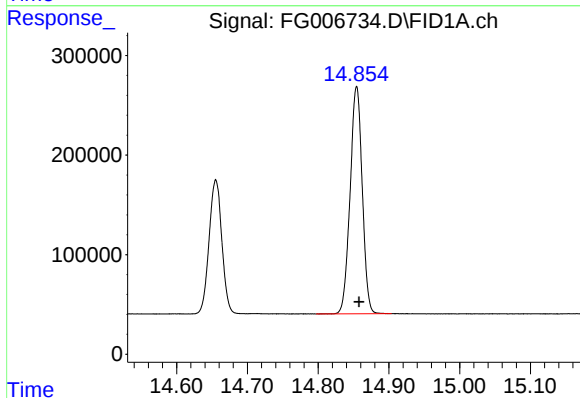
#8 N-OCTADECANE

R.T.: 11.357 min
Delta R.T.: -0.006 min
Response: 6681440
Conc: 100.99 ug/ml



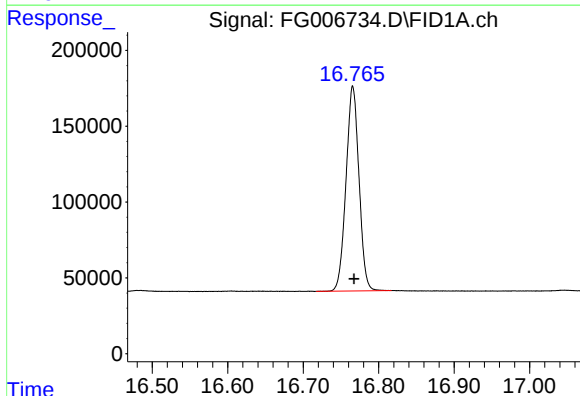
#9 N-EICOSANE

R.T.: 12.621 min
Delta R.T.: -0.004 min
Response: 2678562
Conc: 39.78 ug/ml



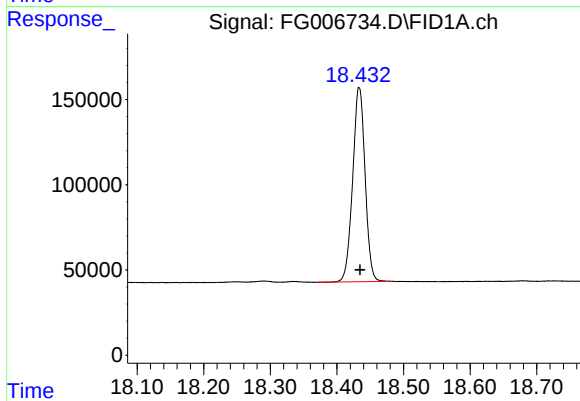
#10 N-TETRACOSANE

R.T.: 14.854 min
Delta R.T.: -0.004 min
Response: 2715914
Conc: 39.46 ug/ml



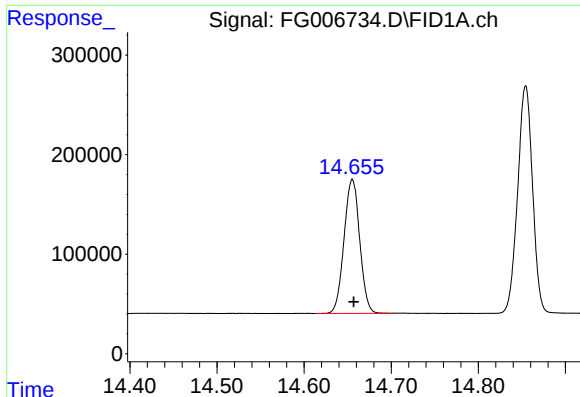
#11 N-OCTACOSANE

R.T.: 16.766 min
Delta R.T.: -0.002 min
Response: 1611901
Conc: 21.81 ug/ml



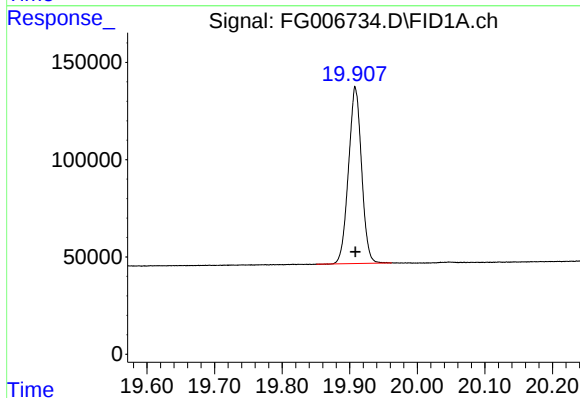
#12 N-DOTRIACONTANE

R.T.: 18.434 min
Delta R.T.: -0.001 min
Response: 1476728
Conc: 22.62 ug/ml



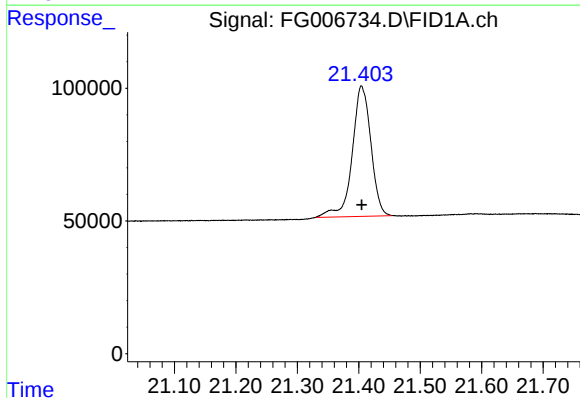
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.655 min
Delta R.T.: -0.002 min
Response: 1683268
Conc: 19.66 ug/ml



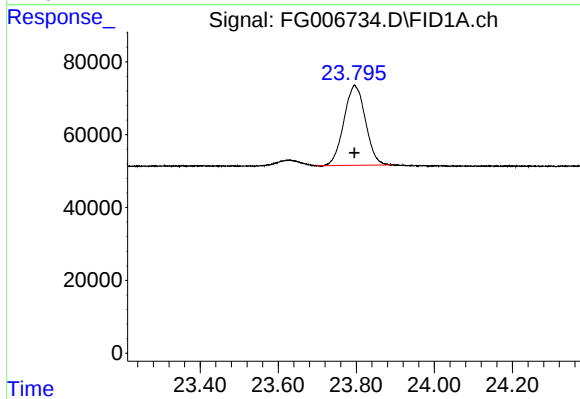
#14 N-HEXATRIACONTANE

R.T.: 19.908 min
Delta R.T.: 0.000 min
Response: 1218299
Conc: 23.41 ug/ml



#15 N-TETRACONTANE

R.T.: 21.403 min
Delta R.T.: -0.002 min
Response: 1038729
Conc: 22.95 ug/ml m



#16 N-TETRTETRACOCTANE

R.T.: 23.796 min
Delta R.T.: 0.000 min
Response: 840060
Conc: 21.47 ug/ml