

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022520\
 Data File : FG006732.D
 Signal(s) : FID1A.ch
 Acq On : 25 Feb 2020 13:22
 Operator : DD\AJ
 Sample : 8800 TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 25 16:30:03 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...	14.661	8113289	94.742 ug/ml
Target Compounds			
1) N-OCTANE	2.706	41863292	819.587 ug/ml
2) N-NONANE	3.722	43451836	823.395 ug/ml
3) N-DECANE	4.773	67733192	824.885 ug/ml
4) N-UNDECANE	5.777	69640699	1236.574 ug/ml
5) N-DODECANE	6.723	70904998	1230.150 ug/ml
6) N-TETRADECANE	8.453	74465238	1210.242 ug/ml
7) N-HEXADECANE	9.993	63933058	991.843 ug/ml
8) N-OCTADECANE	11.373	32378557	489.410 ug/ml
9) N-EICOSANE	12.630	13038211	193.623 ug/ml
10) N-TETRACOSANE	14.863	13033465	189.386 ug/ml
11) N-OCTACOSANE	16.771	6733884	91.104 ug/ml
12) N-DOTRIACONTANE	18.437	5998947	91.907 ug/ml
14) N-HEXATRIACONTANE	19.911	4976737	95.634 ug/ml
15) N-TETRACONTANE	21.408	4470485	98.762 ug/ml
16) N-TETRTETRACOOCTANE	23.798	3564602	91.110 ug/ml

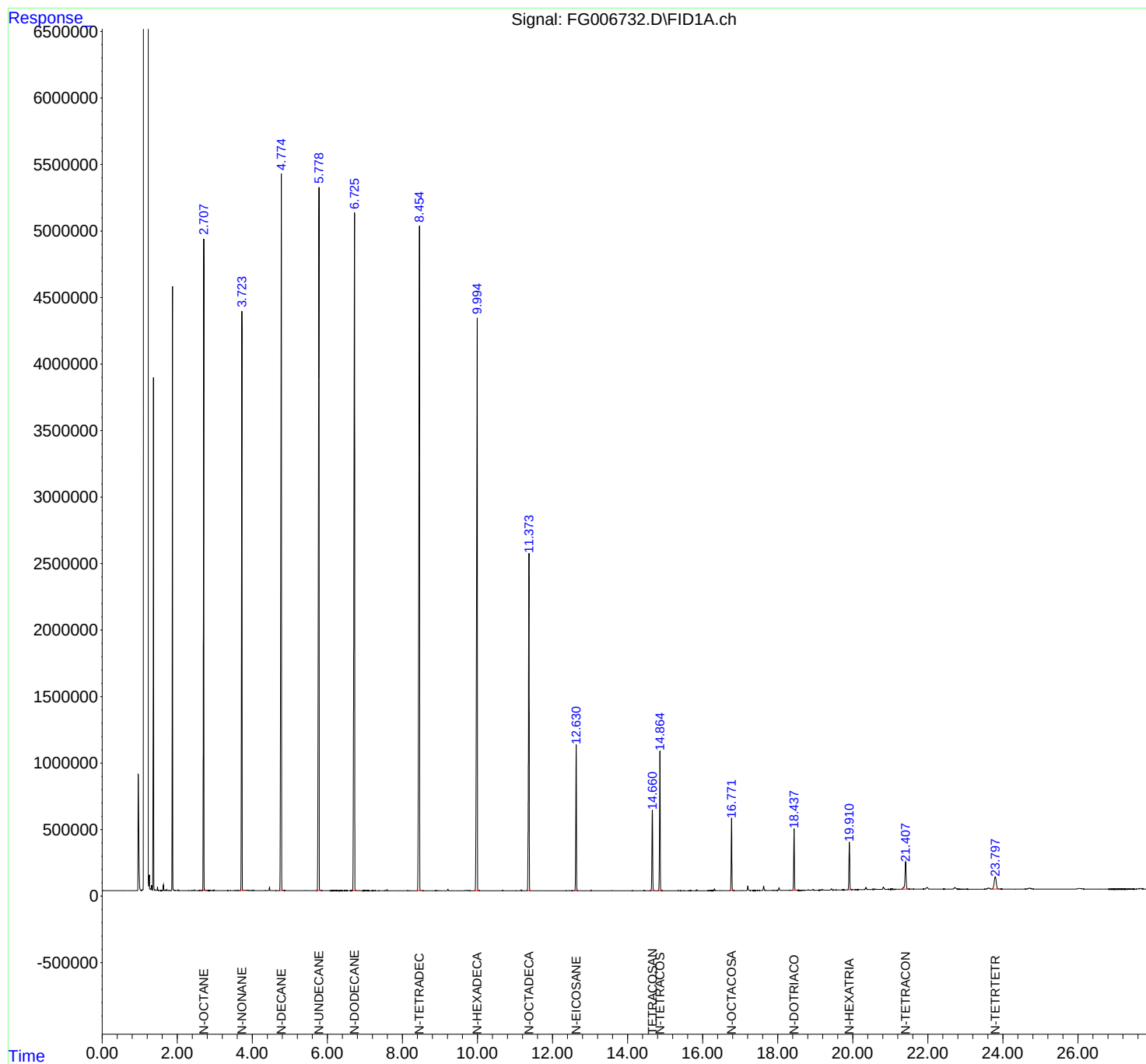
(f)=RT Delta > 1/2 Window

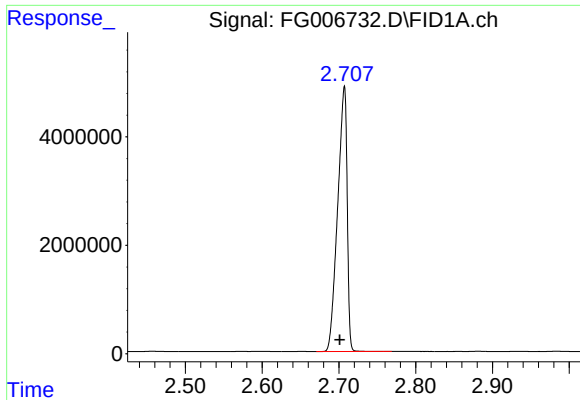
(m)=manual int.

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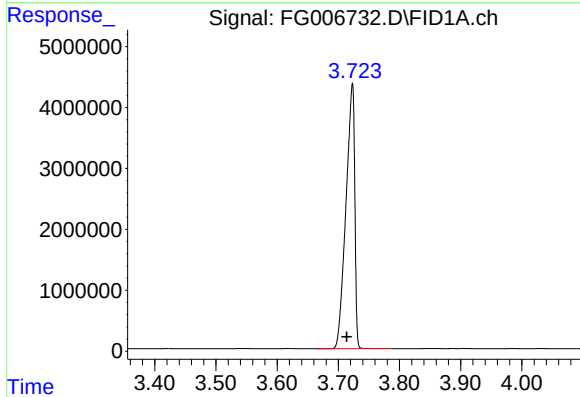
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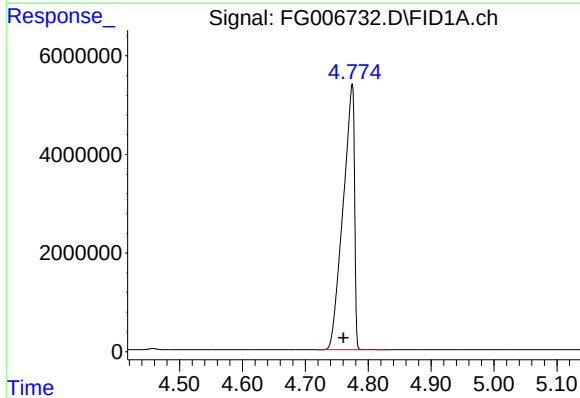
#1 N-OCTANE

R.T.: 2.706 min
Delta R.T.: 0.005 min
Response: 41863292
Conc: 819.59 ug/ml



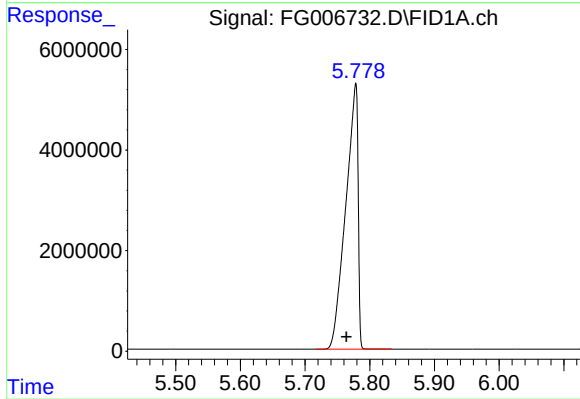
#2 N-NONANE

R.T.: 3.722 min
Delta R.T.: 0.008 min
Response: 43451836
Conc: 823.39 ug/ml



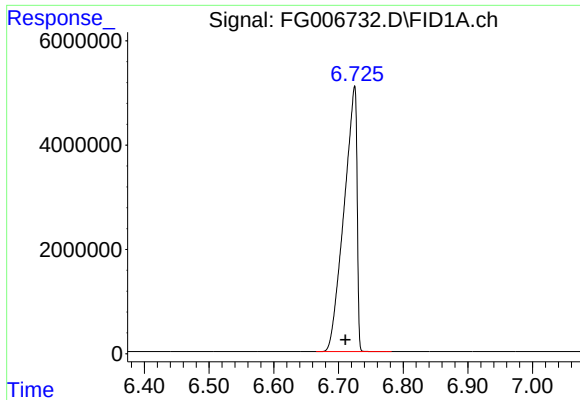
#3 N-DECANE

R.T.: 4.773 min
Delta R.T.: 0.012 min
Response: 67733192
Conc: 824.89 ug/ml



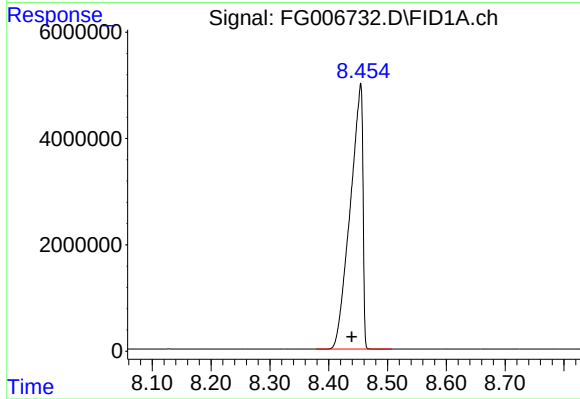
#4 N-UNDECANE

R.T.: 5.777 min
Delta R.T.: 0.013 min
Response: 69640699
Conc: 1236.57 ug/ml



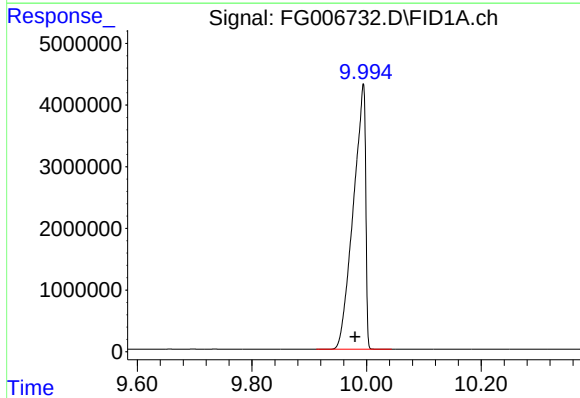
#5 N-DODECANE

R.T.: 6.723 min
Delta R.T.: 0.013 min
Response: 70904998
Conc: 1230.15 ug/ml



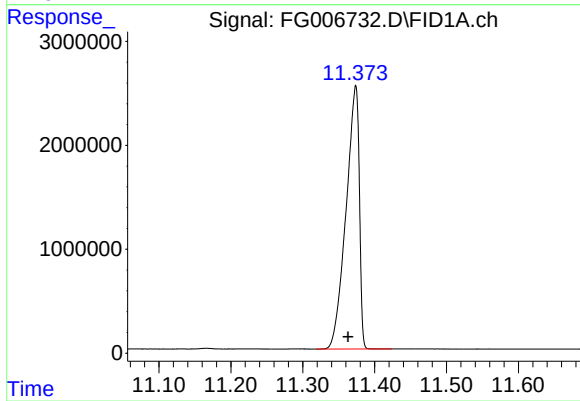
#6 N-TETRADECANE

R.T.: 8.453 min
Delta R.T.: 0.014 min
Response: 74465238
Conc: 1210.24 ug/ml



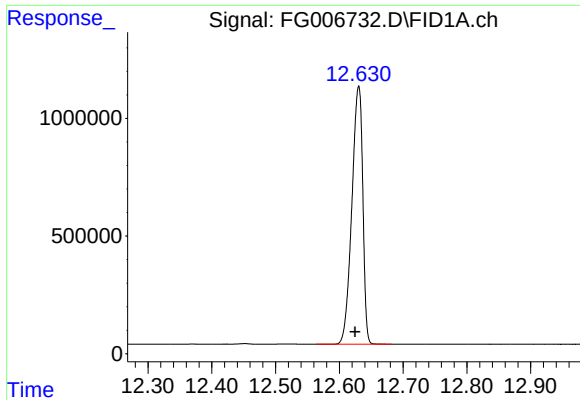
#7 N-HEXADECANE

R.T.: 9.993 min
Delta R.T.: 0.013 min
Response: 63933058
Conc: 991.84 ug/ml



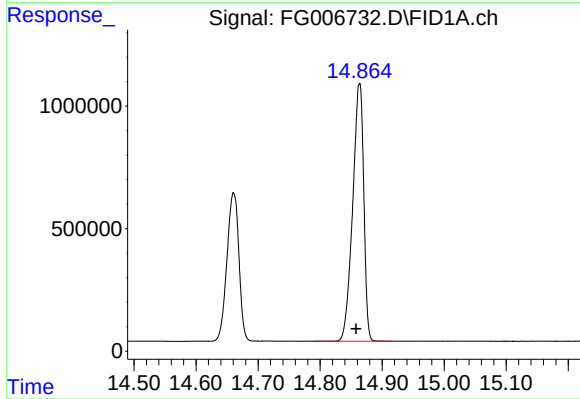
#8 N-OCTADECANE

R.T.: 11.373 min
Delta R.T.: 0.010 min
Response: 32378557
Conc: 489.41 ug/ml



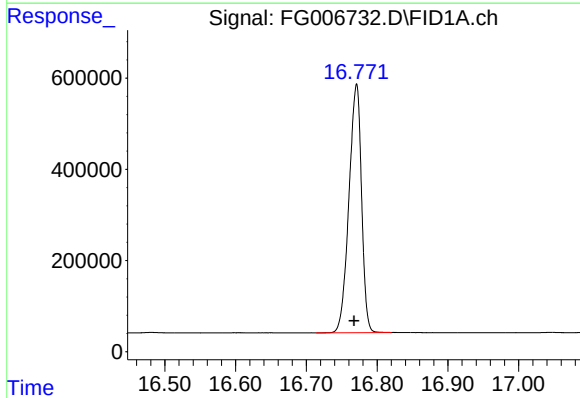
#9 N-EICOSANE

R.T.: 12.630 min
Delta R.T.: 0.005 min
Response: 13038211
Conc: 193.62 ug/ml



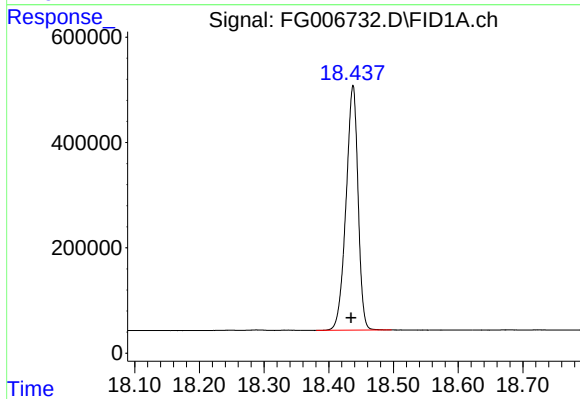
#10 N-TETRACOSANE

R.T.: 14.863 min
Delta R.T.: 0.005 min
Response: 13033465
Conc: 189.39 ug/ml



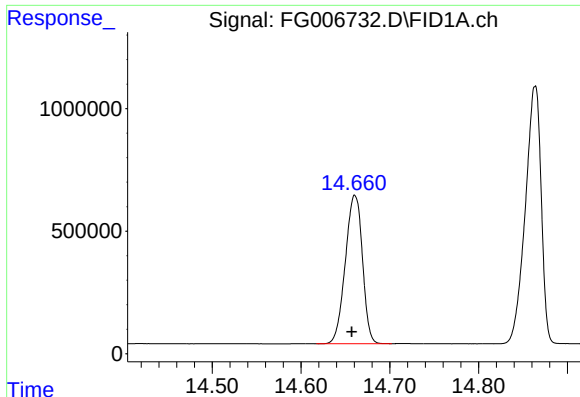
#11 N-OCTACOSANE

R.T.: 16.771 min
Delta R.T.: 0.003 min
Response: 6733884
Conc: 91.10 ug/ml



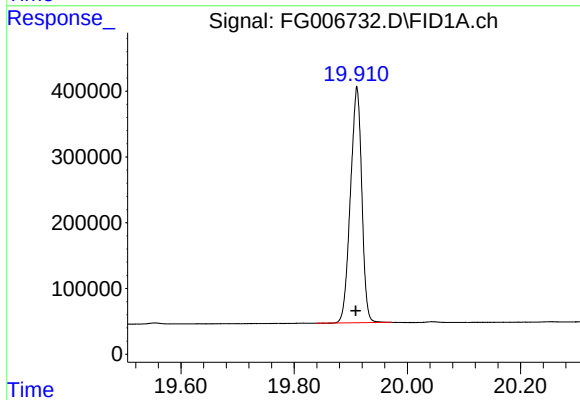
#12 N-DOTRIACONTANE

R.T.: 18.437 min
Delta R.T.: 0.003 min
Response: 5998947
Conc: 91.91 ug/ml



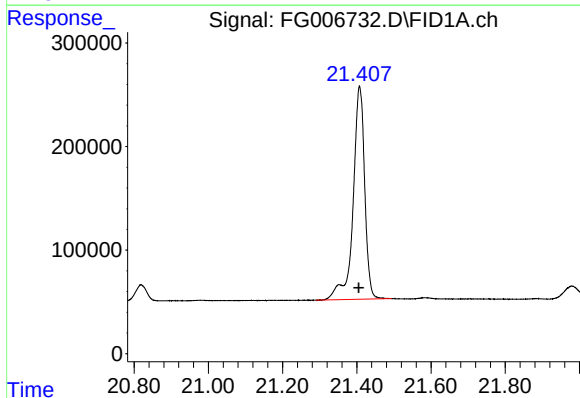
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.661 min
Delta R.T.: 0.003 min
Response: 8113289
Conc: 94.74 ug/ml



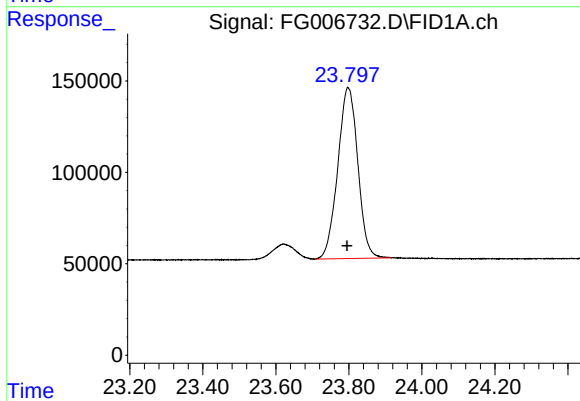
#14 N-HEXATRIACONTANE

R.T.: 19.911 min
Delta R.T.: 0.002 min
Response: 4976737
Conc: 95.63 ug/ml



#15 N-TETRACONTANE

R.T.: 21.408 min
Delta R.T.: 0.003 min
Response: 4470485
Conc: 98.76 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 23.798 min
Delta R.T.: 0.003 min
Response: 3564602
Conc: 91.11 ug/ml