

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022520\
 Data File : FG006735.D
 Signal(s) : FID1A.ch
 Acq On : 25 Feb 2020 15:08
 Operator : DD\AJ
 Sample : 880 TRPH STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 25 16:30:16 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...	14.654	778514	9.091 ug/ml
Target Compounds			
1) N-OCTANE	2.697	3661605	71.686 ug/ml
2) N-NONANE	3.707	3747108	71.006 ug/ml
3) N-DECANE	4.748	5786838	70.475 ug/ml
4) N-UNDECANE	5.750	5893842	104.654 ug/ml
5) N-DODECANE	6.695	5994178	103.995 ug/ml
6) N-TETRADECANE	8.423	6444763	104.743 ug/ml
7) N-HEXADECANE	9.963	5764276	89.426 ug/ml
8) N-OCTADECANE	11.353	2997539	45.309 ug/ml
9) N-EICOSANE	12.620	1221439	18.139 ug/ml
10) N-TETRACOSANE	14.853	1256389	18.256 ug/ml
11) N-OCTACOSANE	16.765	822371	11.126 ug/ml
12) N-DOTRIACONTANE	18.431	695645	10.658 ug/ml
14) N-HEXATRIACONTANE	19.907	513210	9.862 ug/ml
15) N-TETRACONTANE	21.405	459650	10.155 ug/ml
16) N-TETRTETRACOOCTANE	23.795	368695	9.424 ug/mlm

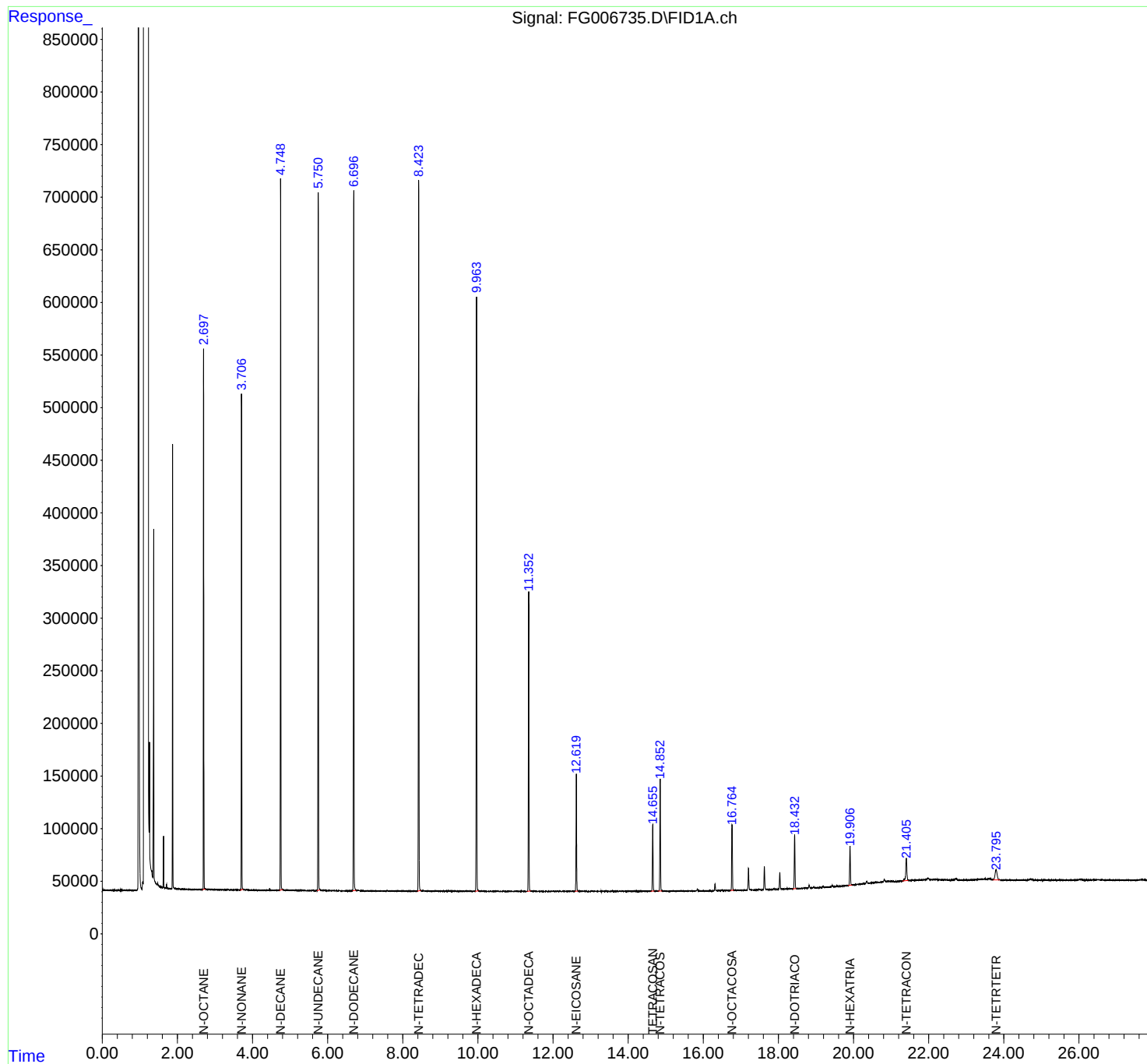
(f)=RT Delta > 1/2 Window

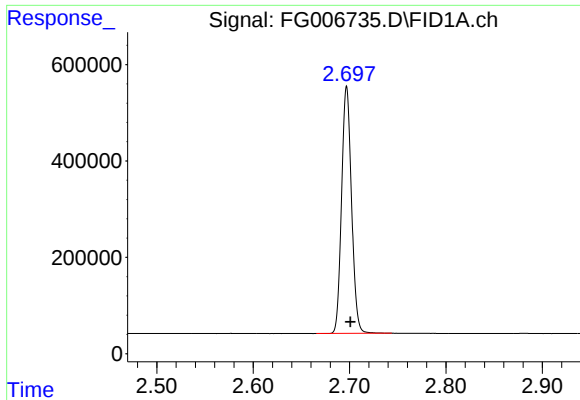
(m)=manual int.

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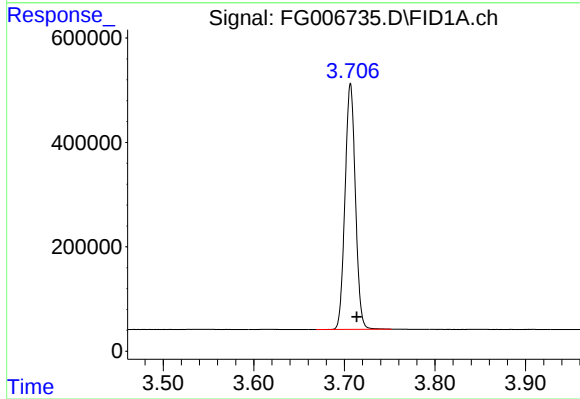
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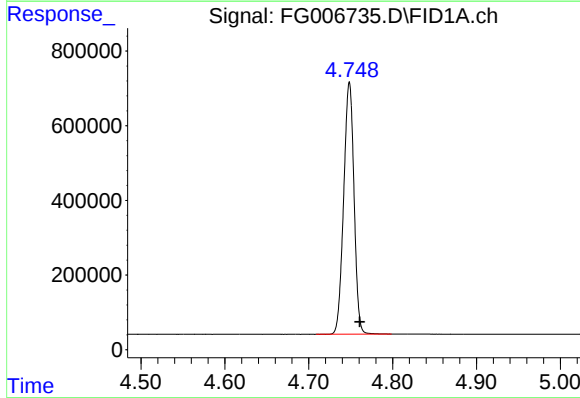
#1 N-OCTANE

R.T.: 2.697 min
Delta R.T.: -0.004 min
Response: 3661605
Conc: 71.69 ug/ml



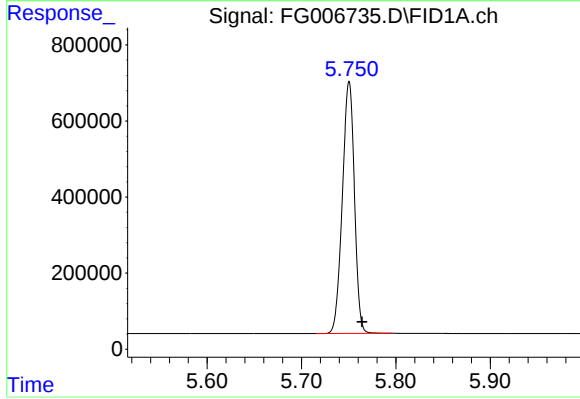
#2 N-NONANE

R.T.: 3.707 min
Delta R.T.: -0.007 min
Response: 3747108
Conc: 71.01 ug/ml



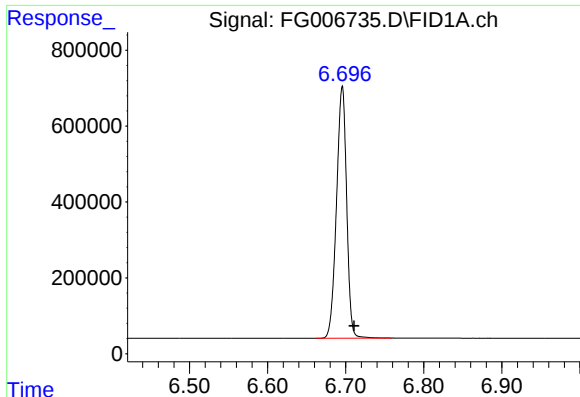
#3 N-DECANE

R.T.: 4.748 min
Delta R.T.: -0.012 min
Response: 5786838
Conc: 70.47 ug/ml



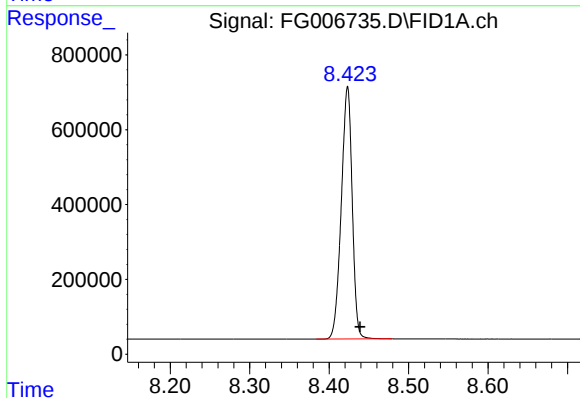
#4 N-UNDECANE

R.T.: 5.750 min
Delta R.T.: -0.014 min
Response: 5893842
Conc: 104.65 ug/ml



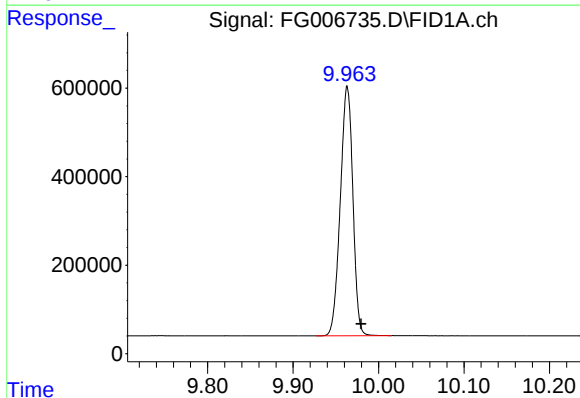
#5 N-DODECANE

R.T.: 6.695 min
Delta R.T.: -0.015 min
Response: 5994178
Conc: 103.99 ug/ml



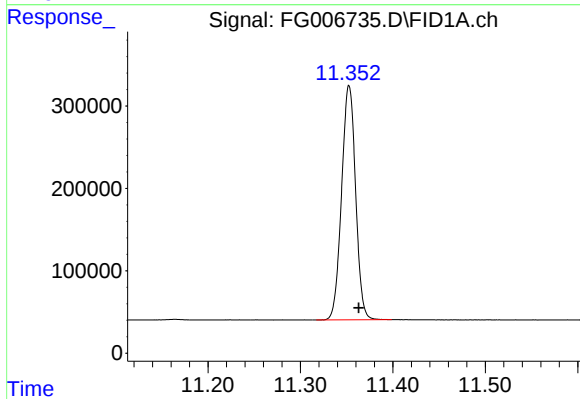
#6 N-TETRADECANE

R.T.: 8.423 min
Delta R.T.: -0.016 min
Response: 6444763
Conc: 104.74 ug/ml



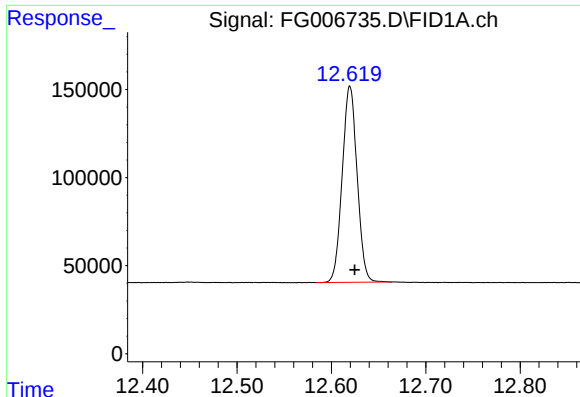
#7 N-HEXADECANE

R.T.: 9.963 min
Delta R.T.: -0.016 min
Response: 5764276
Conc: 89.43 ug/ml



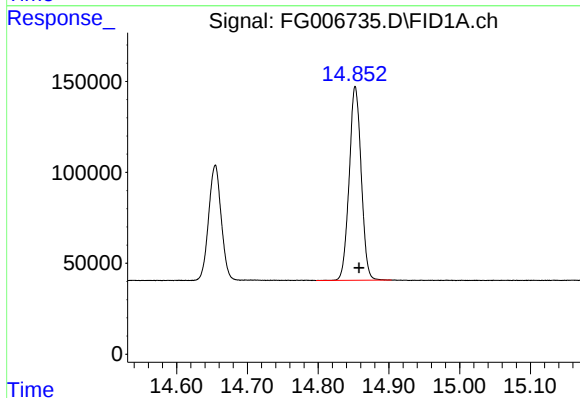
#8 N-OCTADECANE

R.T.: 11.353 min
Delta R.T.: -0.010 min
Response: 2997539
Conc: 45.31 ug/ml



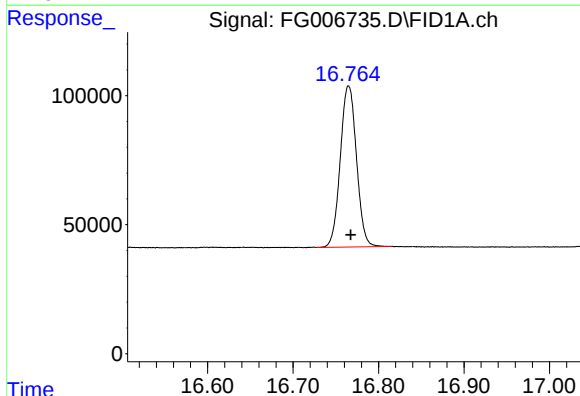
#9 N-EICOSANE

R.T.: 12.620 min
Delta R.T.: -0.005 min
Response: 1221439
Conc: 18.14 ug/ml



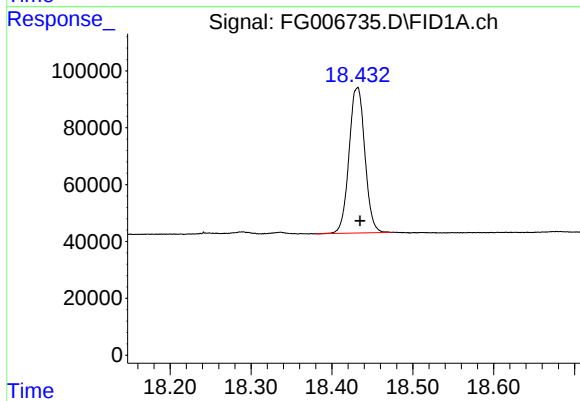
#10 N-TETRACOSANE

R.T.: 14.853 min
Delta R.T.: -0.005 min
Response: 1256389
Conc: 18.26 ug/ml



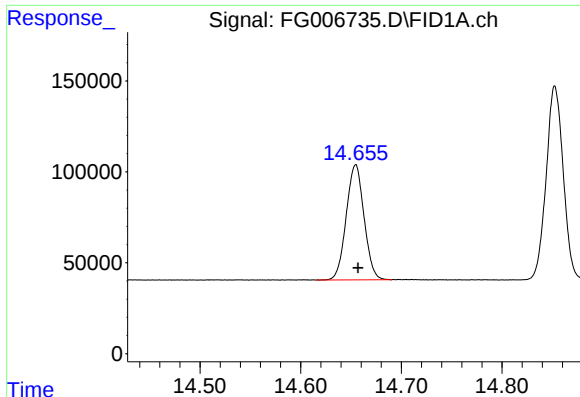
#11 N-OCTACOSANE

R.T.: 16.765 min
Delta R.T.: -0.002 min
Response: 822371
Conc: 11.13 ug/ml



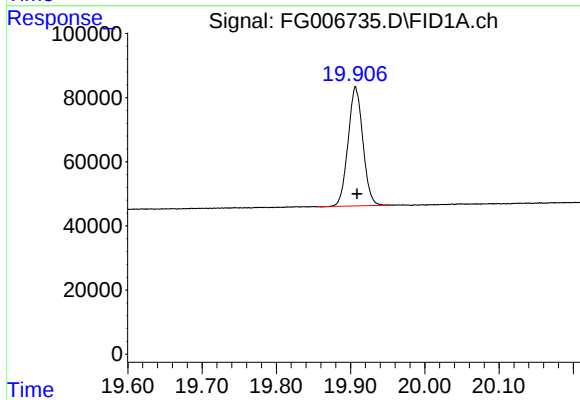
#12 N-DOTRIACONTANE

R.T.: 18.431 min
Delta R.T.: -0.003 min
Response: 695645
Conc: 10.66 ug/ml



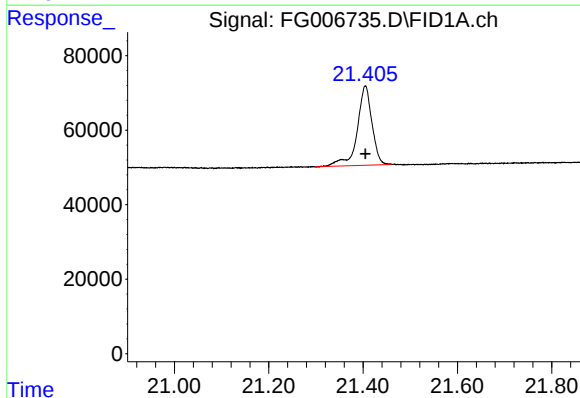
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.654 min
Delta R.T.: -0.003 min
Response: 778514
Conc: 9.09 ug/ml



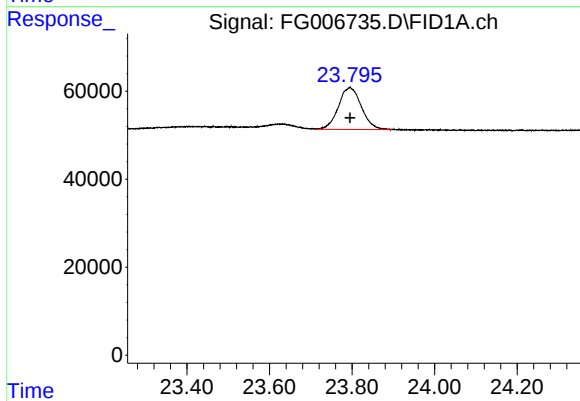
#14 N-HEXATRIACONTANE

R.T.: 19.907 min
Delta R.T.: -0.002 min
Response: 513210
Conc: 9.86 ug/ml



#15 N-TETRACONTANE

R.T.: 21.405 min
Delta R.T.: 0.000 min
Response: 459650
Conc: 10.15 ug/ml



#16 N-TETRTETRACOCTANE

R.T.: 23.795 min
Delta R.T.: 0.000 min
Response: 368695
Conc: 9.42 ug/ml m