

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022520\
 Data File : FG006737.D
 Signal(s) : FID1A.ch
 Acq On : 25 Feb 2020 16:19
 Operator : DD\AJ
 Sample : FG022520ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 25 16:39:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\C44-FG022520.M
 Quant Title :
 QLast Update : Tue Feb 25 16:35:50 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...	14.657	4265794	52.264 ug/ml
Target Compounds			
1) N-OCTANE	2.703	22000352	433.902 ug/ml
2) N-NONANE	3.715	22643888	434.778 ug/ml
3) N-DECANE	4.762	35080052	434.797 ug/ml
4) N-UNDECANE	5.765	35947236	654.443 ug/ml
5) N-DODECANE	6.711	36672609	656.758 ug/ml
6) N-TETRADECANE	8.440	38927654	656.695 ug/ml
7) N-HEXADECANE	9.979	33711450	540.859 ug/ml
8) N-OCTADECANE	11.364	17103120	267.422 ug/ml
9) N-EICOSANE	12.625	6868183	106.088 ug/ml
10) N-TETRACOSANE	14.857	6859520	104.444 ug/ml
11) N-OCTACOSANE	16.767	3509626	43.981 ug/ml
12) N-DOTRIACONTANE	18.433	3189711	45.888 ug/ml
14) N-HEXATRIACONTANE	19.908	2804962	53.219 ug/ml
15) N-TETRACONTANE	21.405	2292164	49.599 ug/ml
16) N-TETRTETRACOOCTANE	23.799	1953254	50.860 ug/ml

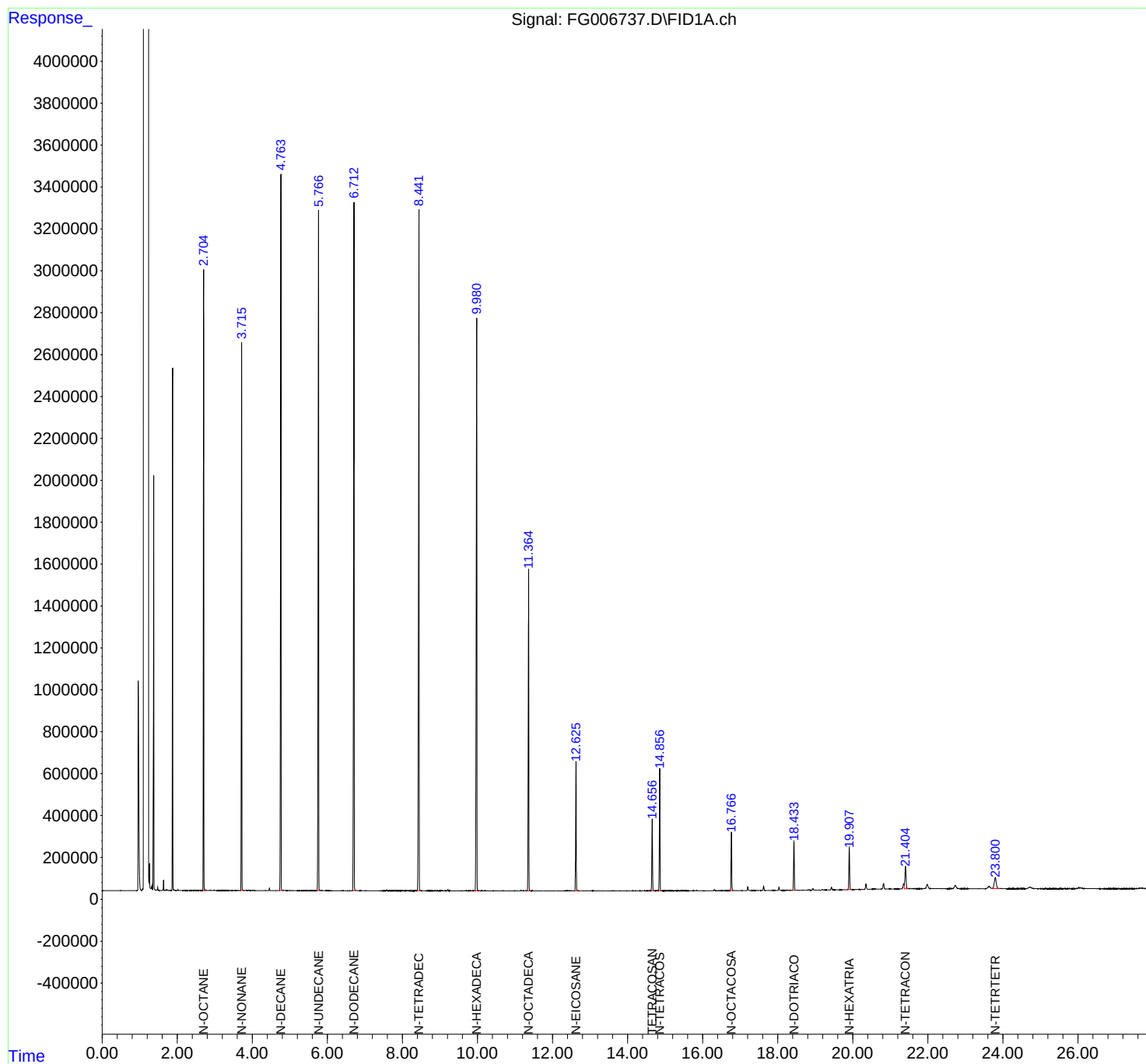
(f)=RT Delta > 1/2 Window

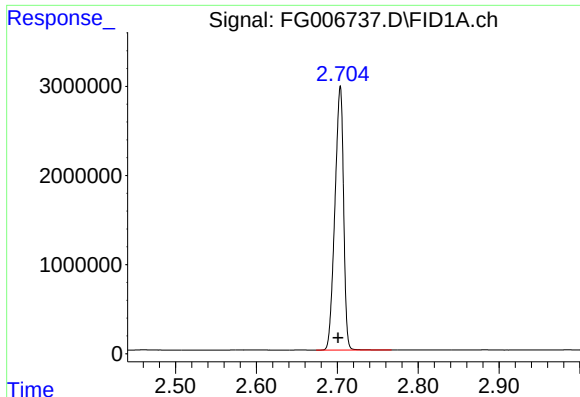
(m)=manual int.

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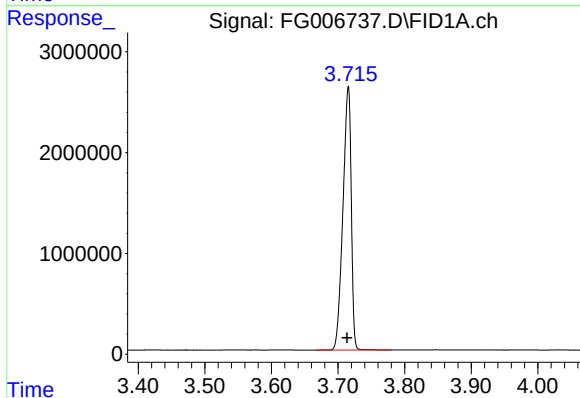
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





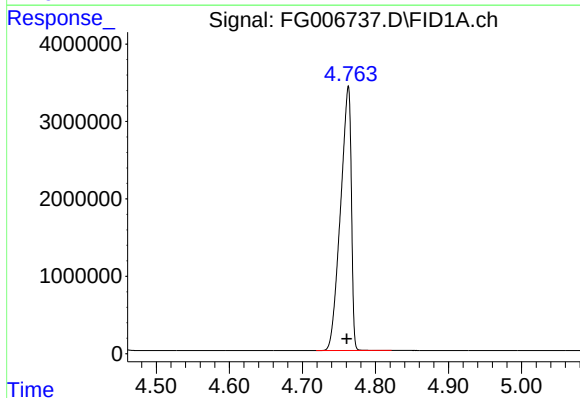
#1 N-OCTANE

R.T.: 2.703 min
Delta R.T.: 0.002 min
Response: 22000352
Conc: 433.90 ug/ml



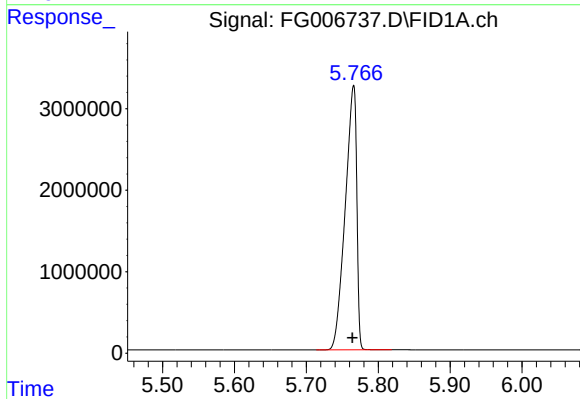
#2 N-NONANE

R.T.: 3.715 min
Delta R.T.: 0.001 min
Response: 22643888
Conc: 434.78 ug/ml



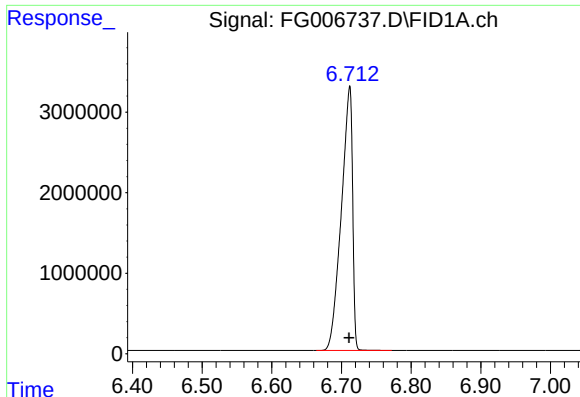
#3 N-DECANE

R.T.: 4.762 min
Delta R.T.: 0.001 min
Response: 35080052
Conc: 434.80 ug/ml



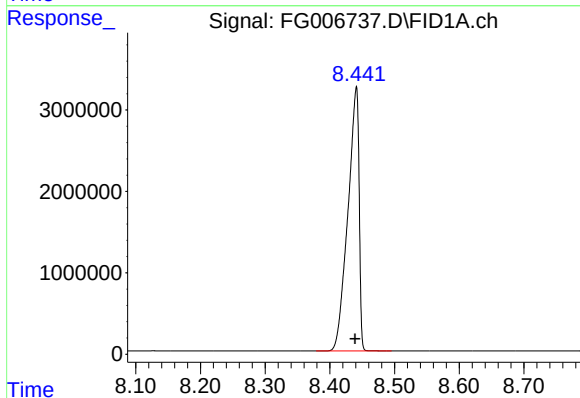
#4 N-UNDECANE

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 35947236
Conc: 654.44 ug/ml



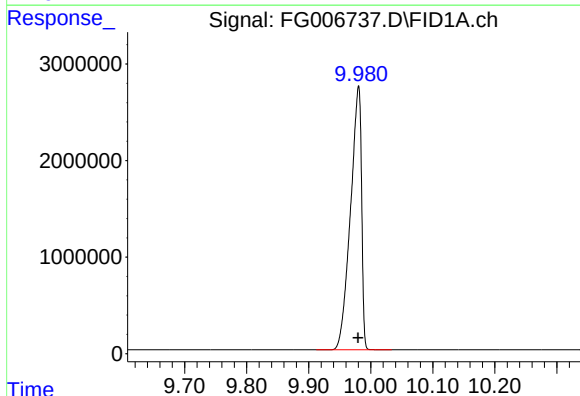
#5 N-DODECANE

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 36672609
Conc: 656.76 ug/ml



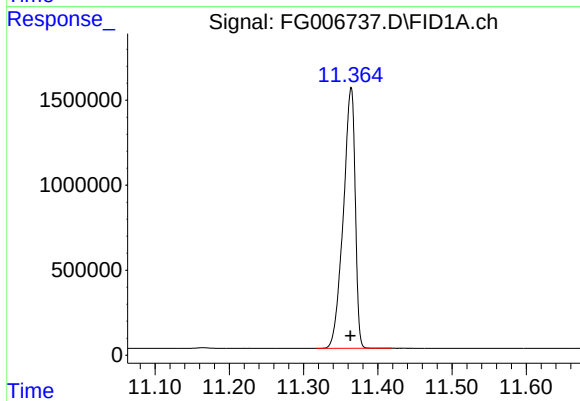
#6 N-TETRADECANE

R.T.: 8.440 min
Delta R.T.: 0.000 min
Response: 38927654
Conc: 656.69 ug/ml



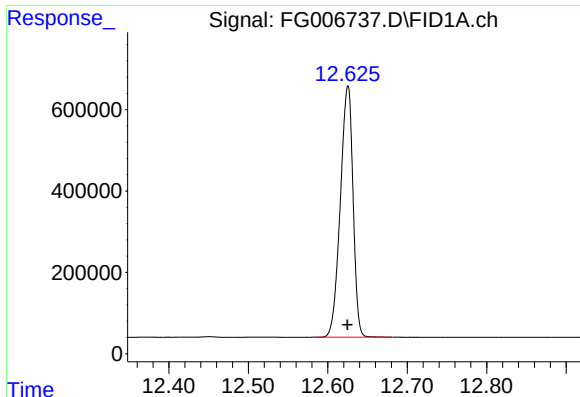
#7 N-HEXADECANE

R.T.: 9.979 min
Delta R.T.: 0.000 min
Response: 33711450
Conc: 540.86 ug/ml



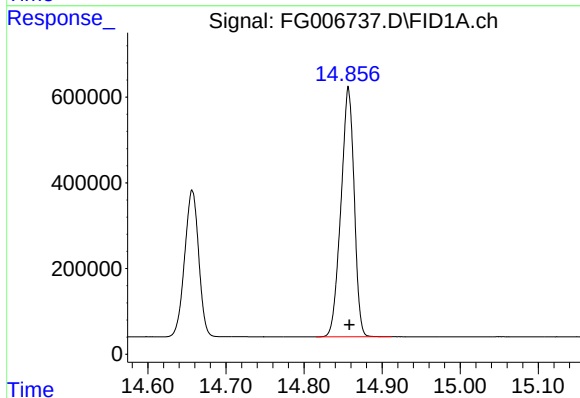
#8 N-OCTADECANE

R.T.: 11.364 min
Delta R.T.: 0.000 min
Response: 17103120
Conc: 267.42 ug/ml



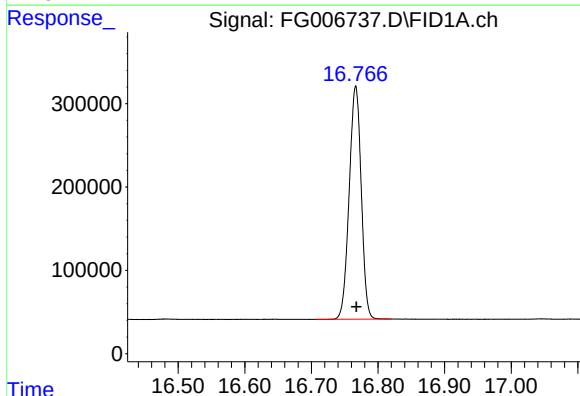
#9 N-EICOSANE

R.T.: 12.625 min
Delta R.T.: 0.000 min
Response: 6868183
Conc: 106.09 ug/ml



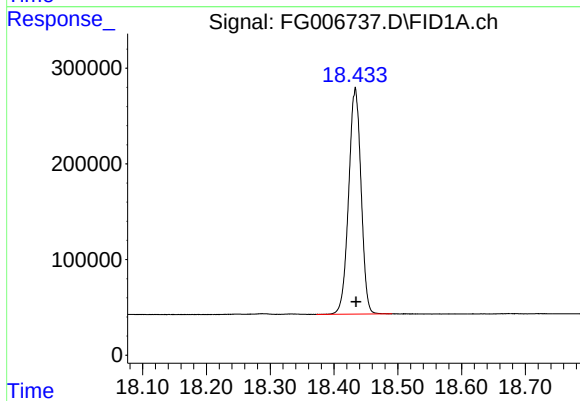
#10 N-TETRACOSANE

R.T.: 14.857 min
Delta R.T.: -0.001 min
Response: 6859520
Conc: 104.44 ug/ml



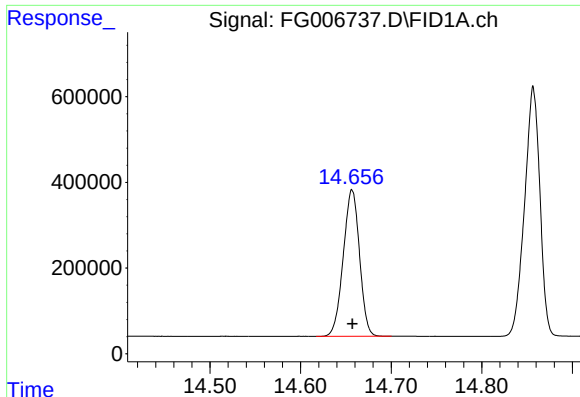
#11 N-OCTACOSANE

R.T.: 16.767 min
Delta R.T.: 0.000 min
Response: 3509626
Conc: 43.98 ug/ml



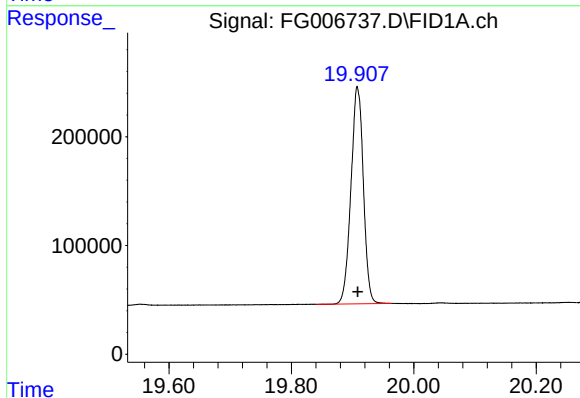
#12 N-DOTRIACONTANE

R.T.: 18.433 min
Delta R.T.: -0.001 min
Response: 3189711
Conc: 45.89 ug/ml



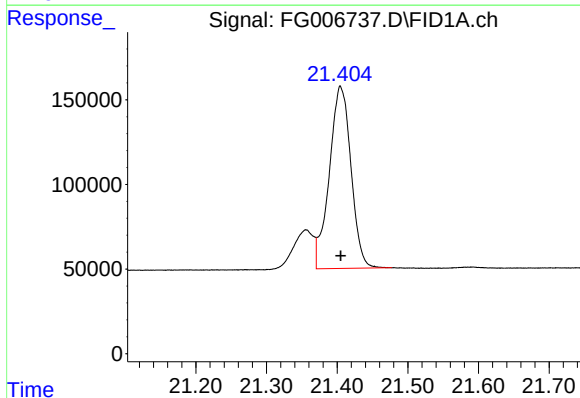
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.657 min
Delta R.T.: 0.000 min
Response: 4265794
Conc: 52.26 ug/ml



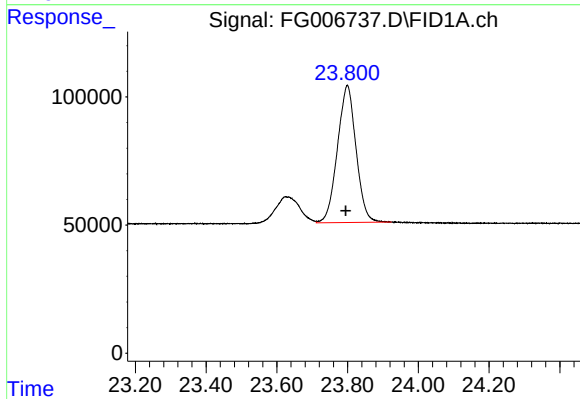
#14 N-HEXATRIACONTANE

R.T.: 19.908 min
Delta R.T.: 0.000 min
Response: 2804962
Conc: 53.22 ug/ml



#15 N-TETRACONTANE

R.T.: 21.405 min
Delta R.T.: 0.000 min
Response: 2292164
Conc: 49.60 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 23.799 min
Delta R.T.: 0.004 min
Response: 1953254
Conc: 50.86 ug/ml