

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022620\
 Data File : FG006740.D
 Signal(s) : FID1A.ch
 Acq On : 26 Feb 2020 09:50
 Operator : DD\AJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 27 01:21:00 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...	14.661	4159740	50.965 ug/ml
Target Compounds			
1) N-OCTANE	2.714	20960253	413.389 ug/ml
2) N-NONANE	3.727	21853953	419.611 ug/ml
3) N-DECANE	4.774	34078019	422.378 ug/ml
4) N-UNDECANE	5.776	35073095	638.528 ug/ml
5) N-DODECANE	6.721	35876739	642.505 ug/ml
6) N-TETRADECANE	8.448	38134079	643.307 ug/ml
7) N-HEXADECANE	9.987	33017013	529.718 ug/ml
8) N-OCTADECANE	11.371	16756647	262.004 ug/ml
9) N-EICOSANE	12.630	6728198	103.926 ug/ml
10) N-TETRACOSANE	14.861	6691578	101.887 ug/ml
11) N-OCTACOSANE	16.770	3300685	41.362 ug/ml
12) N-DOTRIACONTANE	18.436	3089616	44.448 ug/ml
14) N-HEXATRIACONTANE	19.912	2554508	48.467 ug/ml
15) N-TETRACONTANE	21.412	2211601	47.855 ug/ml
16) N-TETRTETRACOOCTANE	23.805	1735055	45.178 ug/ml

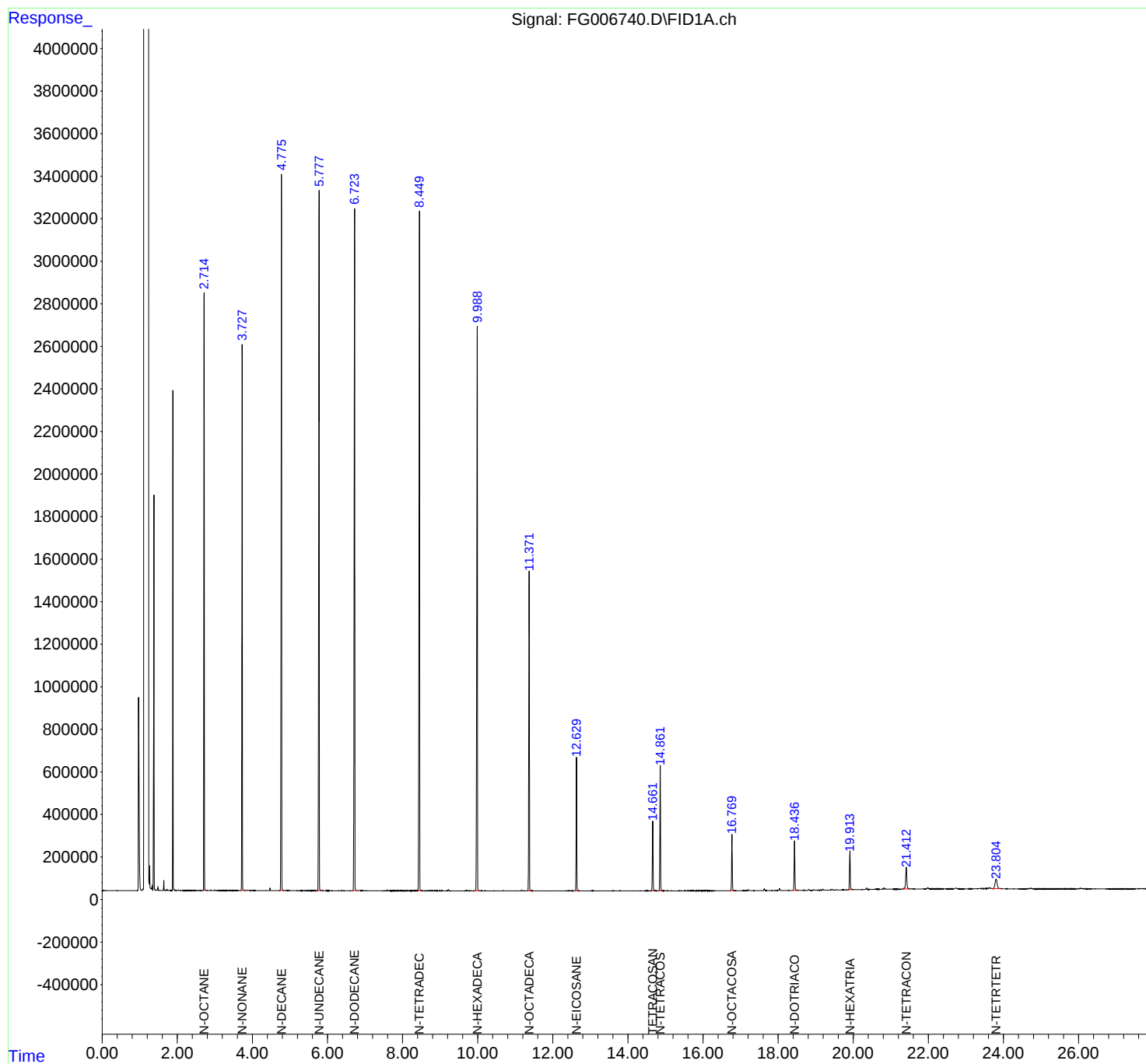
(f)=RT Delta > 1/2 Window

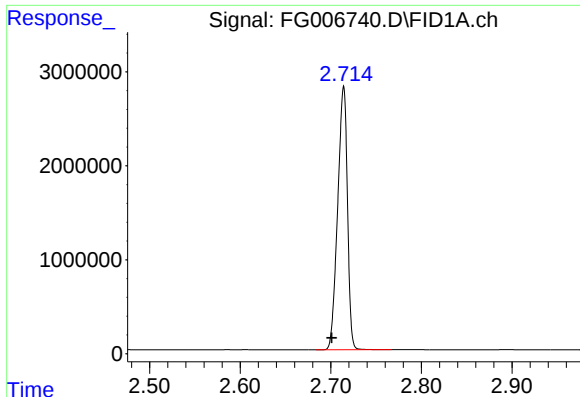
(m)=manual int.

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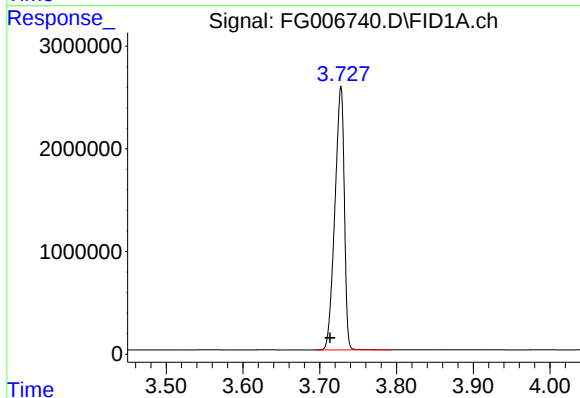
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20m x 0.18mm x 0.18um





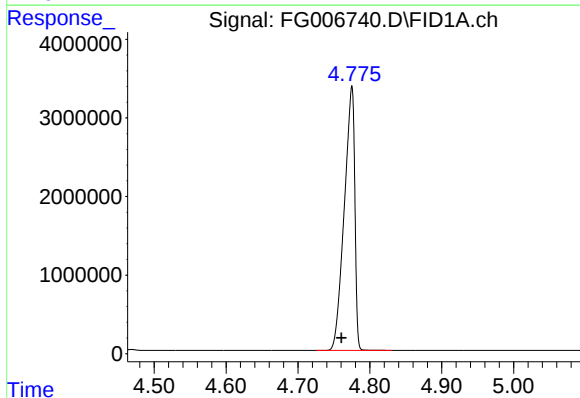
#1 N-OCTANE

R.T.: 2.714 min
Delta R.T.: 0.013 min
Response: 20960253
Conc: 413.39 ug/ml



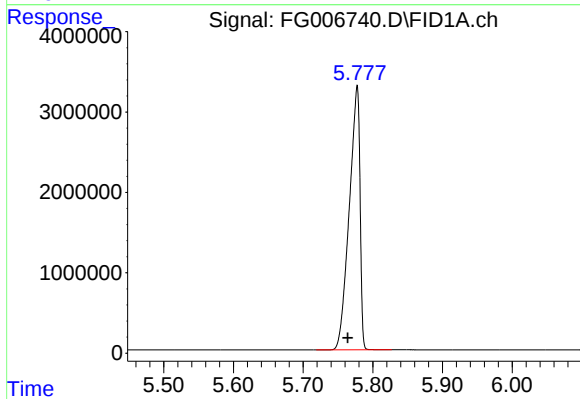
#2 N-NONANE

R.T.: 3.727 min
Delta R.T.: 0.013 min
Response: 21853953
Conc: 419.61 ug/ml



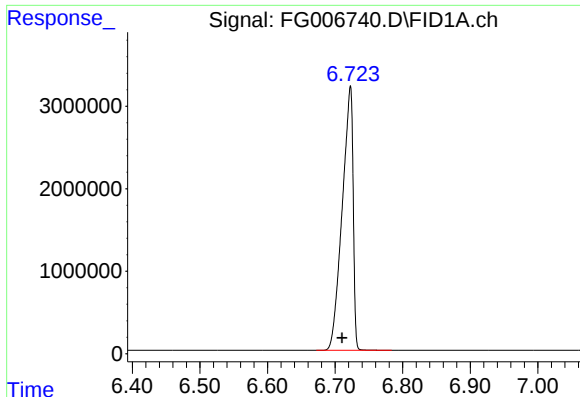
#3 N-DECANE

R.T.: 4.774 min
Delta R.T.: 0.013 min
Response: 34078019
Conc: 422.38 ug/ml



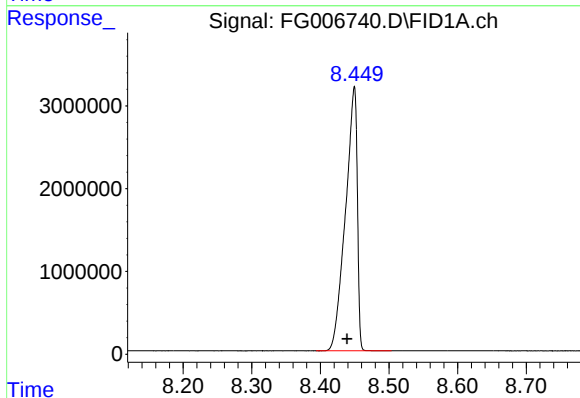
#4 N-UNDECANE

R.T.: 5.776 min
Delta R.T.: 0.012 min
Response: 35073095
Conc: 638.53 ug/ml



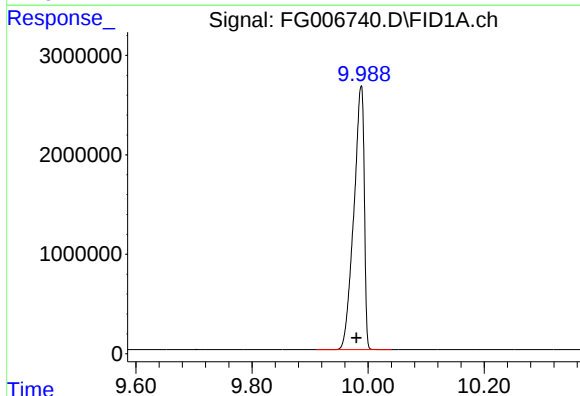
#5 N-DODECANE

R.T.: 6.721 min
Delta R.T.: 0.011 min
Response: 35876739
Conc: 642.51 ug/ml



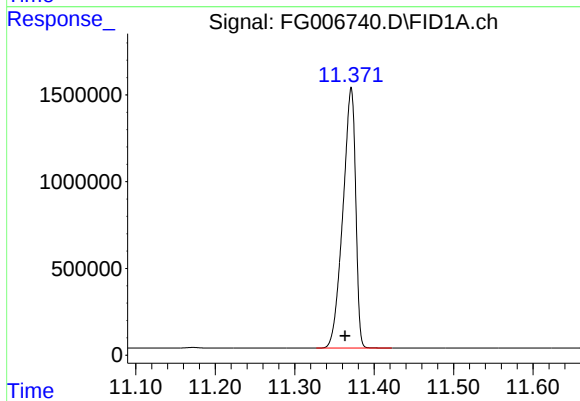
#6 N-TETRADECANE

R.T.: 8.448 min
Delta R.T.: 0.009 min
Response: 38134079
Conc: 643.31 ug/ml



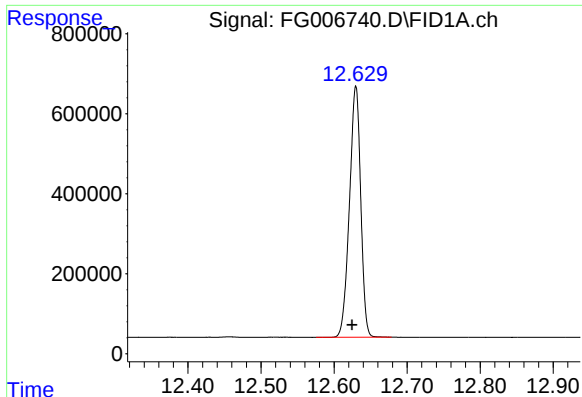
#7 N-HEXADECANE

R.T.: 9.987 min
Delta R.T.: 0.008 min
Response: 33017013
Conc: 529.72 ug/ml



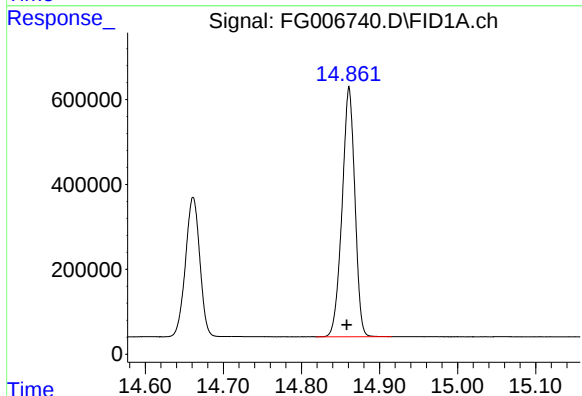
#8 N-OCTADECANE

R.T.: 11.371 min
Delta R.T.: 0.007 min
Response: 16756647
Conc: 262.00 ug/ml



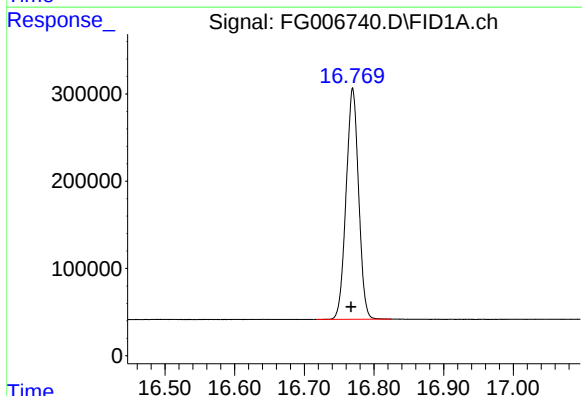
#9 N-EICOSANE

R.T.: 12.630 min
Delta R.T.: 0.005 min
Response: 6728198
Conc: 103.93 ug/ml



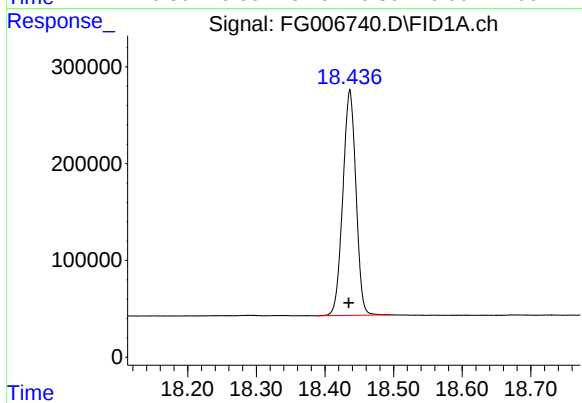
#10 N-TETRACOSANE

R.T.: 14.861 min
Delta R.T.: 0.003 min
Response: 6691578
Conc: 101.89 ug/ml



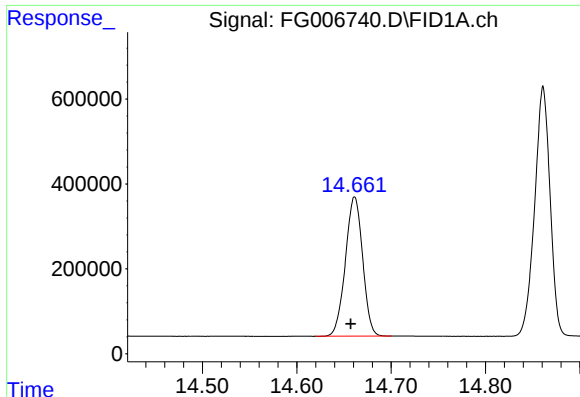
#11 N-OCTACOSANE

R.T.: 16.770 min
Delta R.T.: 0.002 min
Response: 3300685
Conc: 41.36 ug/ml



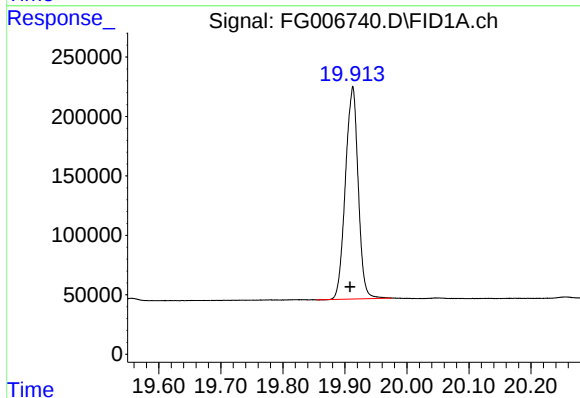
#12 N-DOTRIACONTANE

R.T.: 18.436 min
Delta R.T.: 0.002 min
Response: 3089616
Conc: 44.45 ug/ml



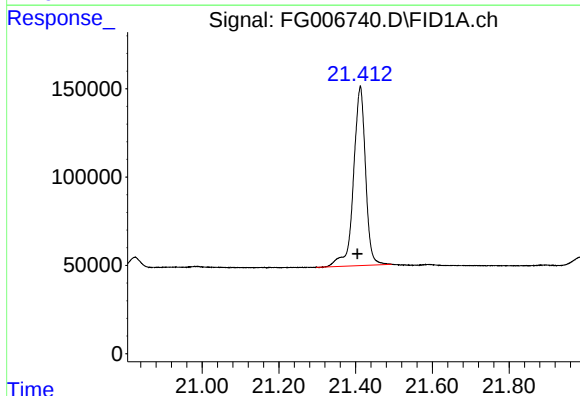
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.661 min
Delta R.T.: 0.004 min
Response: 4159740
Conc: 50.96 ug/ml



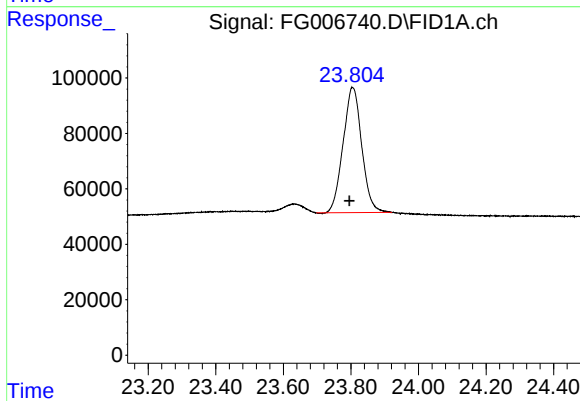
#14 N-HEXATRIACONTANE

R.T.: 19.912 min
Delta R.T.: 0.004 min
Response: 2554508
Conc: 48.47 ug/ml



#15 N-TETRACONTANE

R.T.: 21.412 min
Delta R.T.: 0.007 min
Response: 2211601
Conc: 47.86 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 23.805 min
Delta R.T.: 0.009 min
Response: 1735055
Conc: 45.18 ug/ml