

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022620\
 Data File : FG006743.D
 Signal(s) : FID1A.ch
 Acq On : 26 Feb 2020 11:37
 Operator : DD\AJ
 Sample : PB127025BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 27 01:21:21 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...	14.660	1689262	20.697 ug/ml
Target Compounds				
1)	N-OCTANE	2.710	1212266	23.909 ug/ml
3)	N-DECANE	4.760	1433353	17.766 ug/ml
5)	N-DODECANE	6.703	1529412	27.390 ug/ml
6)	N-TETRADECANE	8.428	1642575	27.710 ug/ml
7)	N-HEXADECANE	9.968	1722732	27.639 ug/ml
8)	N-OCTADECANE	11.360	1845892	28.862 ug/ml
9)	N-EICOSANE	12.626	1840736	28.433 ug/ml
10)	N-TETRACOSANE	14.858	1846177	28.110 ug/ml
11)	N-OCTACOSANE	16.770	1832657	22.966 ug/ml
12)	N-DOTRIACONTANE	18.436	1755218	25.251 ug/ml
14)	N-HEXATRIACONTANE	19.912	1249974	23.716 ug/ml
15)	N-TETRACONTANE	21.411	990990	21.443 ug/ml

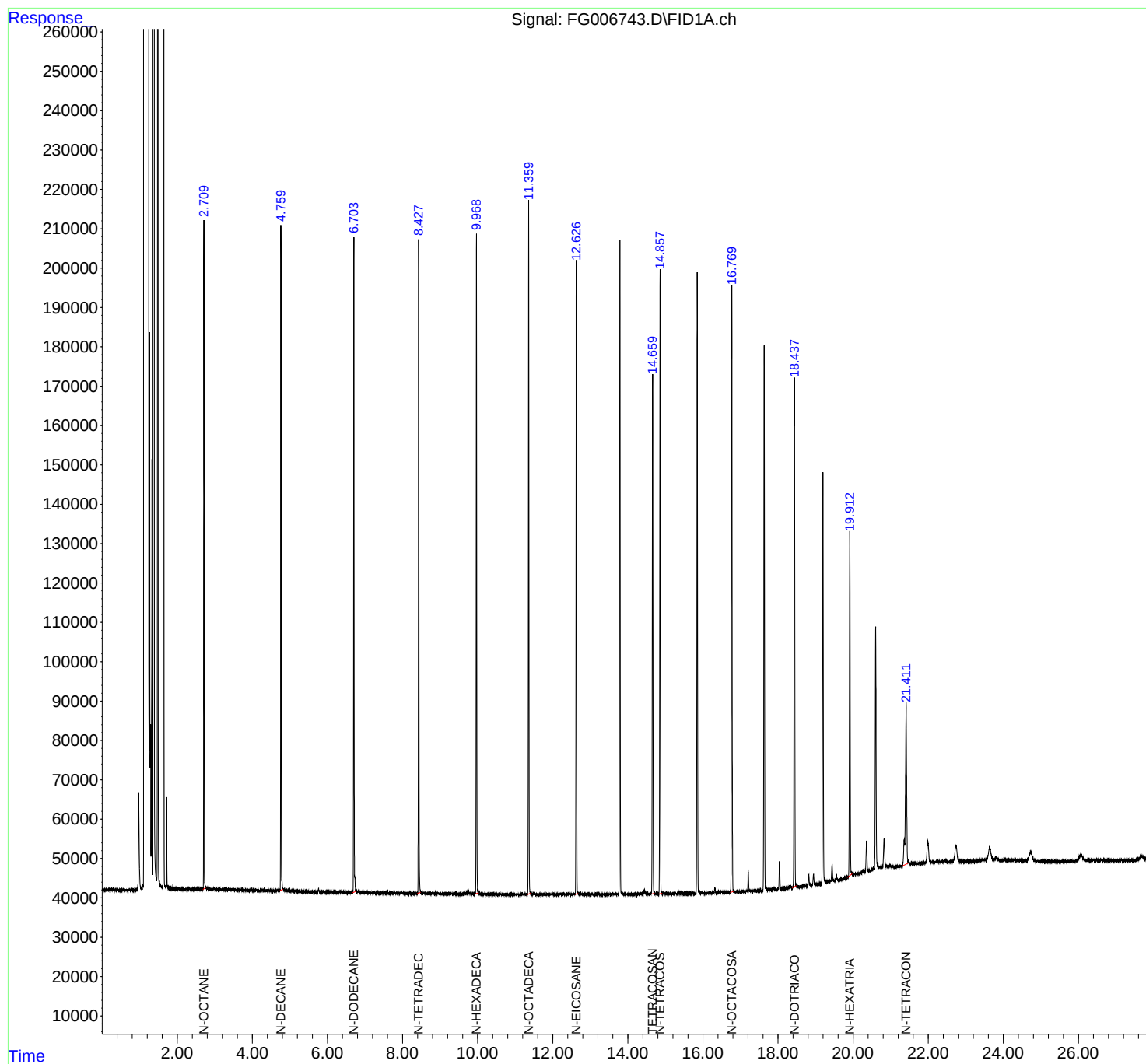
(f)=RT Delta > 1/2 Window

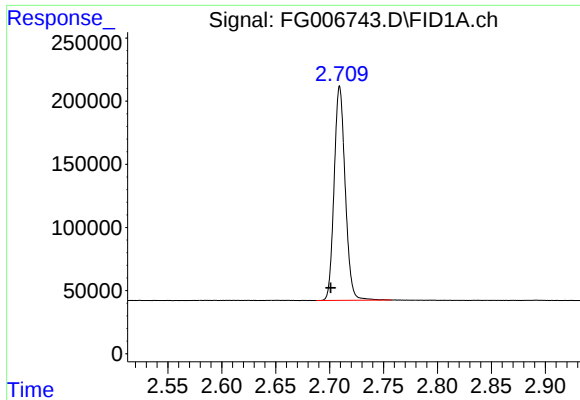
(m)=manual int.

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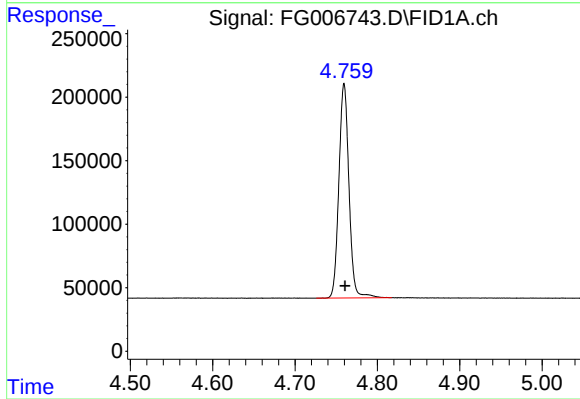
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Signal Info : 20m x 0.18mm x 0.18um





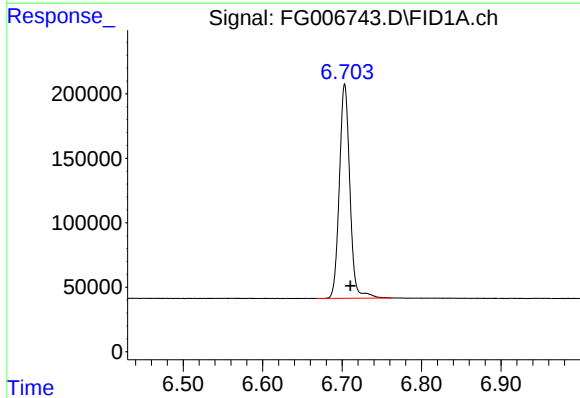
#1 N-OCTANE

R.T.: 2.710 min
Delta R.T.: 0.009 min
Response: 1212266
Conc: 23.91 ug/ml



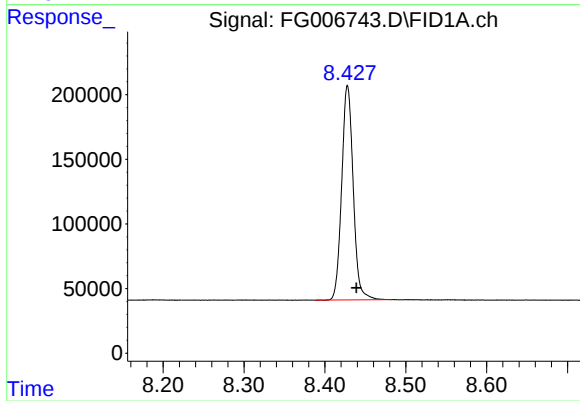
#3 N-DECANE

R.T.: 4.760 min
Delta R.T.: -0.001 min
Response: 1433353
Conc: 17.77 ug/ml



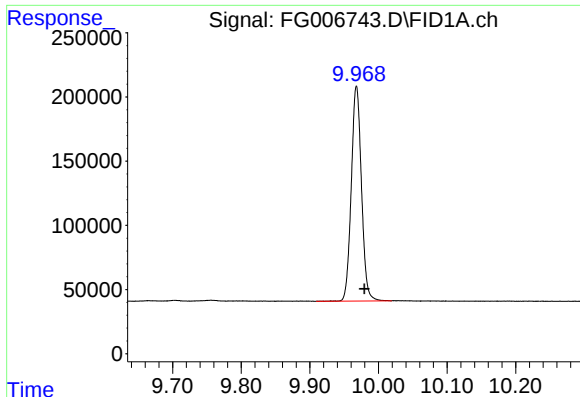
#5 N-DODECANE

R.T.: 6.703 min
Delta R.T.: -0.007 min
Response: 1529412
Conc: 27.39 ug/ml



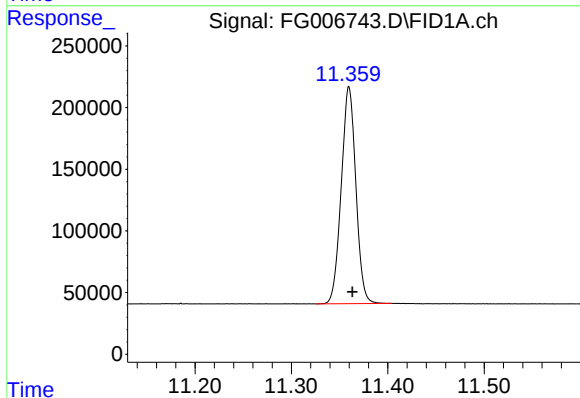
#6 N-TETRADECANE

R.T.: 8.428 min
Delta R.T.: -0.011 min
Response: 1642575
Conc: 27.71 ug/ml



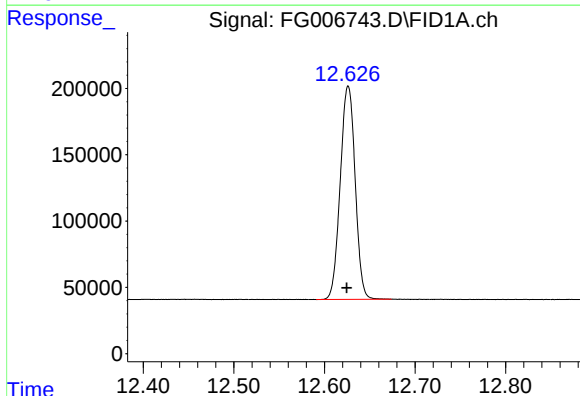
#7 N-HEXADECANE

R.T.: 9.968 min
Delta R.T.: -0.012 min
Response: 1722732
Conc: 27.64 ug/ml



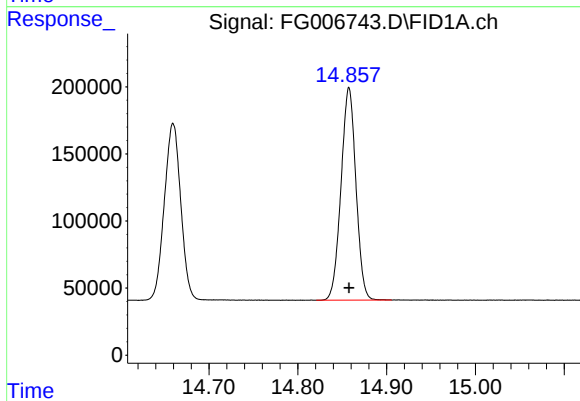
#8 N-OCTADECANE

R.T.: 11.360 min
Delta R.T.: -0.003 min
Response: 1845892
Conc: 28.86 ug/ml



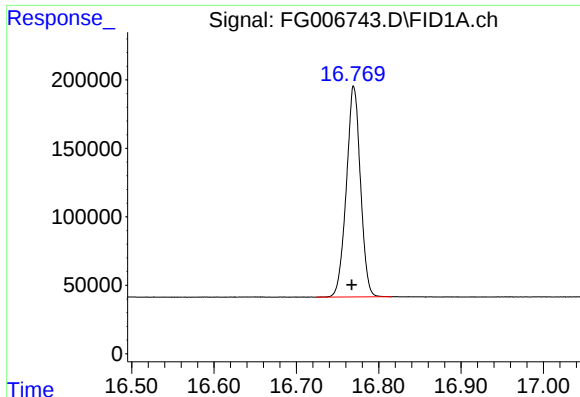
#9 N-EICOSANE

R.T.: 12.626 min
Delta R.T.: 0.002 min
Response: 1840736
Conc: 28.43 ug/ml



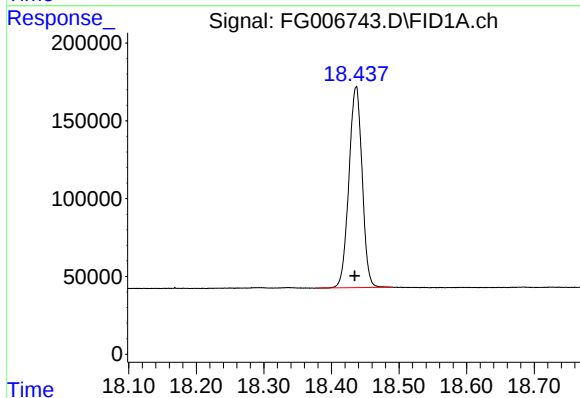
#10 N-TETRACOSANE

R.T.: 14.858 min
Delta R.T.: 0.000 min
Response: 1846177
Conc: 28.11 ug/ml



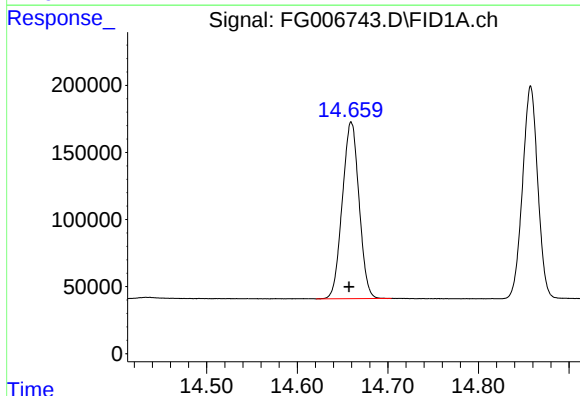
#11 N-OCTACOSANE

R.T.: 16.770 min
Delta R.T.: 0.003 min
Response: 1832657
Conc: 22.97 ug/ml



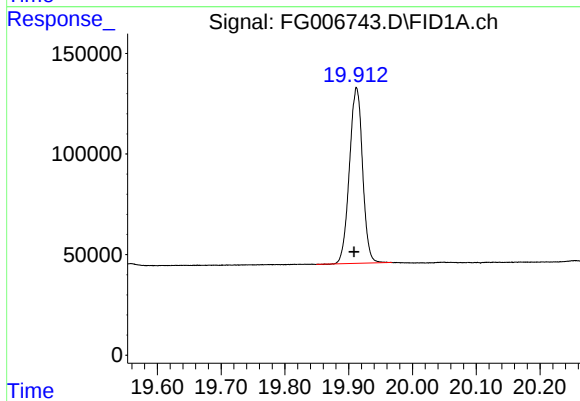
#12 N-DOTRIACONTANE

R.T.: 18.436 min
Delta R.T.: 0.002 min
Response: 1755218
Conc: 25.25 ug/ml



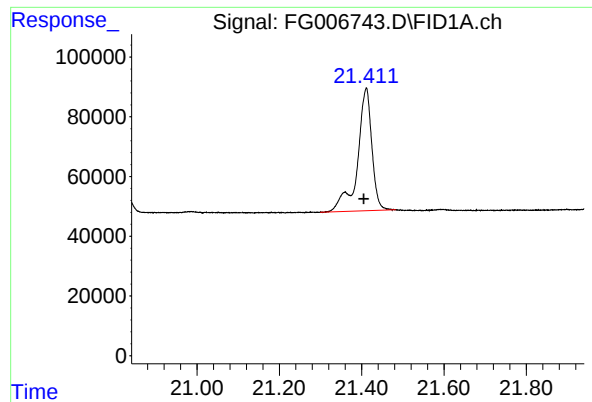
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.660 min
Delta R.T.: 0.002 min
Response: 1689262
Conc: 20.70 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 19.912 min
Delta R.T.: 0.004 min
Response: 1249974
Conc: 23.72 ug/ml



#15 N-TETRACONTANE

R.T.: 21.411 min
Delta R.T.: 0.006 min
Response: 990990
Conc: 21.44 ug/ml