

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022820\
 Data File : FG006758.D
 Signal(s) : FID1A.ch
 Acq On : 28 Feb 2020 13:56
 Operator : DD\AJ
 Sample : L1673-03MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 22:26:41 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...	14.671	4289569	52.555 ug/ml
Target Compounds				
1)	N-OCTANE	2.726	1626981	32.088 ug/ml
3)	N-DECANE	4.775	2070130	25.658 ug/ml
5)	N-DODECANE	6.718	2289482	41.002 ug/ml
6)	N-TETRADECANE	8.442	2634655	44.446 ug/ml
7)	N-HEXADECANE	9.980	2620518	42.043 ug/ml
8)	N-OCTADECANE	11.371	2707196	42.329 ug/ml
9)	N-EICOSANE	12.637	2654232	40.998 ug/ml
10)	N-TETRACOSANE	14.868	2396913	36.496 ug/ml
11)	N-OCTACOSANE	16.780	3447062	43.197 ug/ml
12)	N-DOTRIACONTANE	18.448	3106451	44.690 ug/ml
14)	N-HEXATRIACONTANE	19.923	1800889	34.169 ug/ml
15)	N-TETRACONTANE	21.426	1391773	30.116 ug/ml

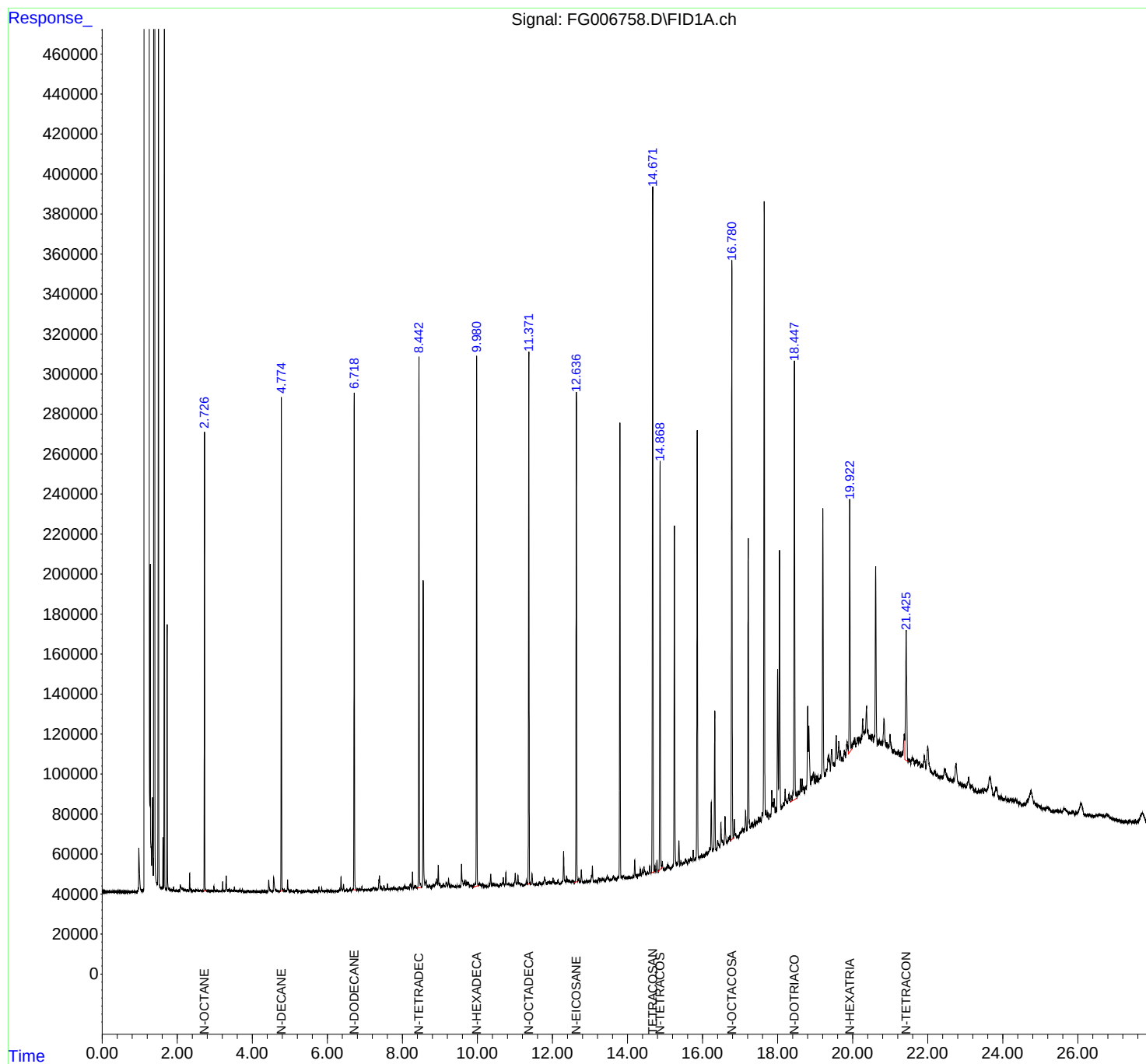
(f)=RT Delta > 1/2 Window

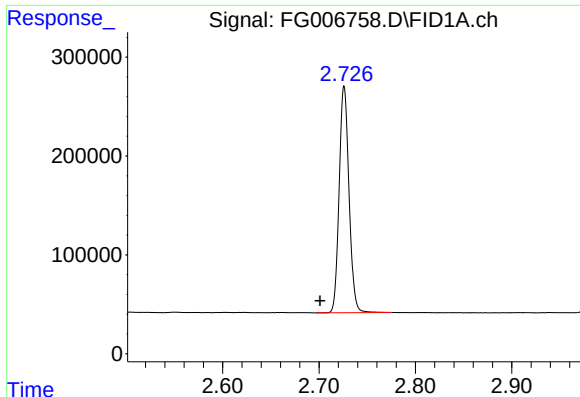
(m)=manual int.

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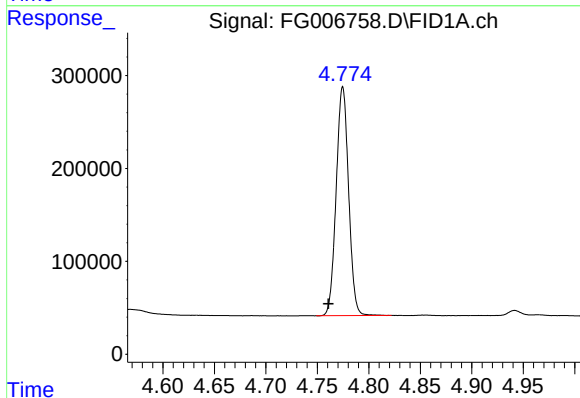
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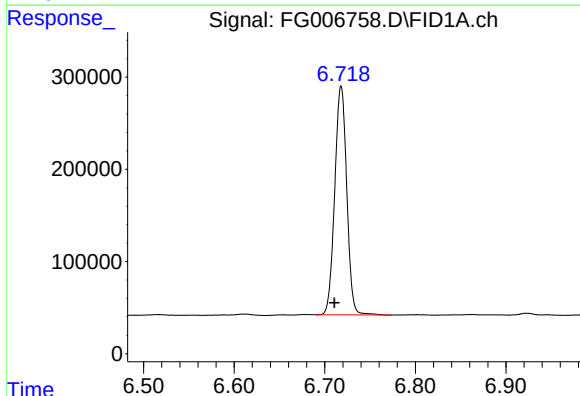
#1 N-OCTANE

R.T.: 2.726 min
Delta R.T.: 0.025 min
Response: 1626981
Conc: 32.09 ug/ml



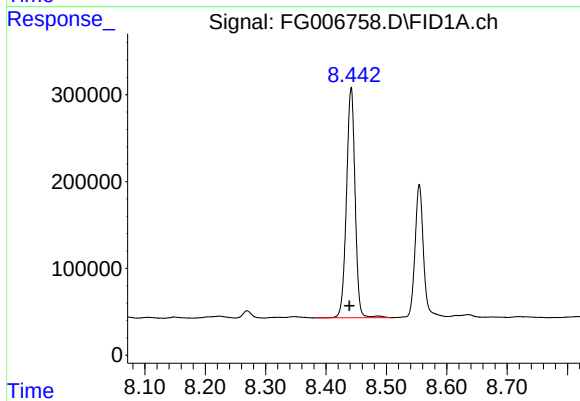
#3 N-DECANE

R.T.: 4.775 min
Delta R.T.: 0.014 min
Response: 2070130
Conc: 25.66 ug/ml



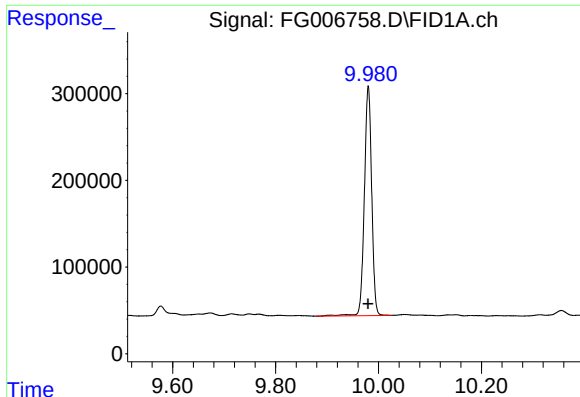
#5 N-DODECANE

R.T.: 6.718 min
Delta R.T.: 0.007 min
Response: 2289482
Conc: 41.00 ug/ml



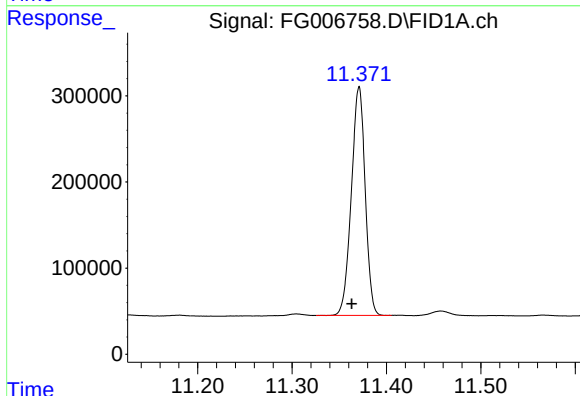
#6 N-TETRADECANE

R.T.: 8.442 min
Delta R.T.: 0.002 min
Response: 2634655
Conc: 44.45 ug/ml



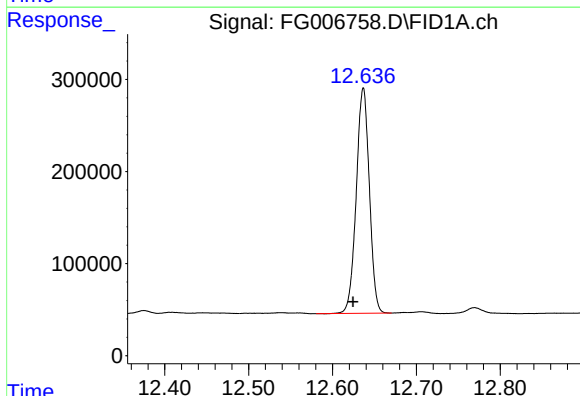
#7 N-HEXADECANE

R.T.: 9.980 min
Delta R.T.: 0.000 min
Response: 2620518
Conc: 42.04 ug/ml



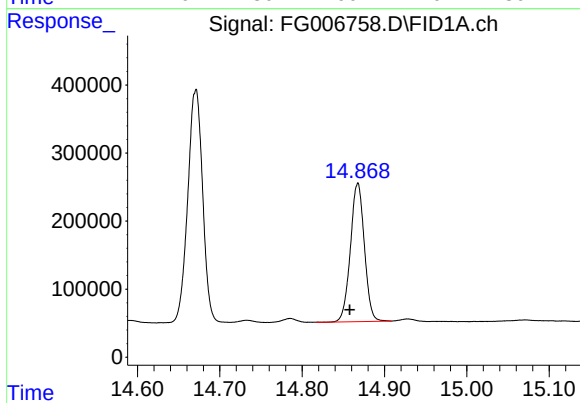
#8 N-OCTADECANE

R.T.: 11.371 min
Delta R.T.: 0.008 min
Response: 2707196
Conc: 42.33 ug/ml



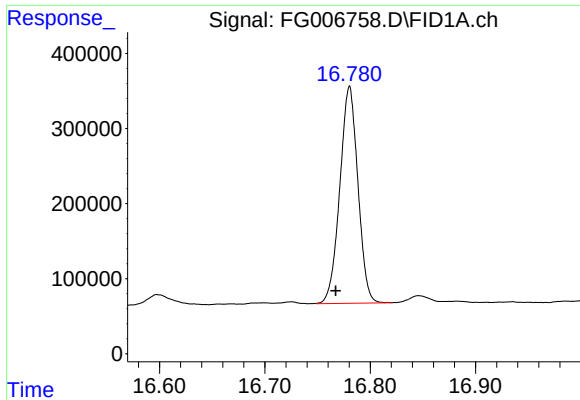
#9 N-EICOSANE

R.T.: 12.637 min
Delta R.T.: 0.012 min
Response: 2654232
Conc: 41.00 ug/ml



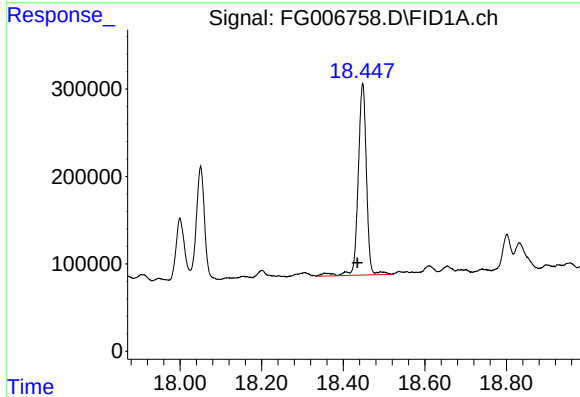
#10 N-TETRACOSANE

R.T.: 14.868 min
Delta R.T.: 0.010 min
Response: 2396913
Conc: 36.50 ug/ml



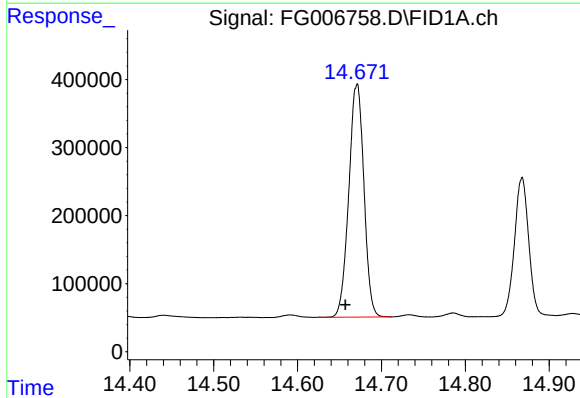
#11 N-OCTACOSANE

R.T.: 16.780 min
Delta R.T.: 0.013 min
Response: 3447062
Conc: 43.20 ug/ml



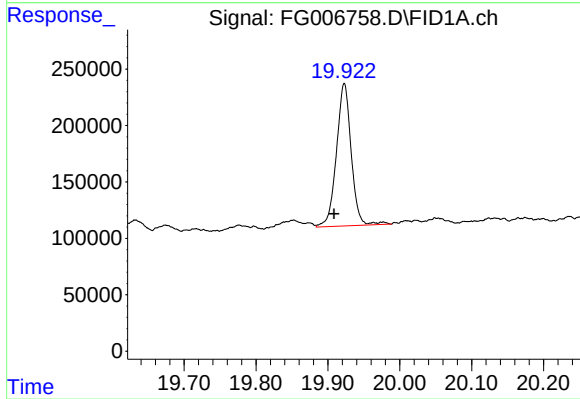
#12 N-DOTRIACONTANE

R.T.: 18.448 min
Delta R.T.: 0.013 min
Response: 3106451
Conc: 44.69 ug/ml



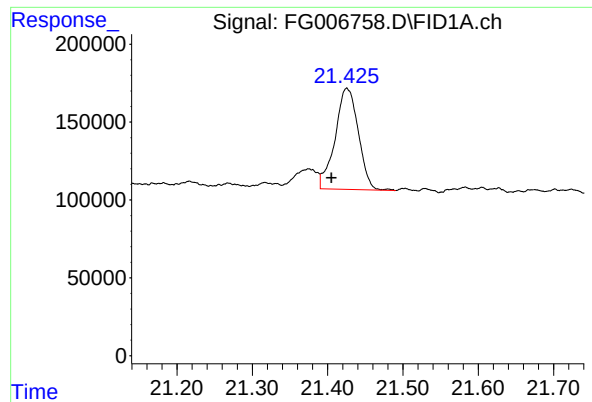
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.671 min
Delta R.T.: 0.014 min
Response: 4289569
Conc: 52.56 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 19.923 min
Delta R.T.: 0.014 min
Response: 1800889
Conc: 34.17 ug/ml



#15 N-TETRACONTANE

R.T.: 21.426 min
Delta R.T.: 0.021 min
Response: 1391773
Conc: 30.12 ug/ml