

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022820\
 Data File : FG006754.D
 Signal(s) : FID1A.ch
 Acq On : 28 Feb 2020 11:14
 Operator : DD\AJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 22:26:18 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...	14.670	4084583	50.044 ug/ml
Target Compounds			
1) N-OCTANE	2.729	21235231	418.812 ug/ml
2) N-NONANE	3.743	22334189	428.832 ug/ml
3) N-DECANE	4.790	35137436	435.508 ug/ml
4) N-UNDECANE	5.791	36298355	660.835 ug/ml
5) N-DODECANE	6.736	37112839	664.642 ug/ml
6) N-TETRADECANE	8.461	39037756	658.552 ug/ml
7) N-HEXADECANE	9.999	33343449	534.955 ug/ml
8) N-OCTADECANE	11.380	16747910	261.868 ug/ml
9) N-EICOSANE	12.639	6673347	103.078 ug/ml
10) N-TETRACOSANE	14.870	6554231	99.795 ug/ml
11) N-OCTACOSANE	16.777	3201627	40.121 ug/ml
12) N-DOTRIACONTANE	18.443	2970950	42.740 ug/ml
14) N-HEXATRIACONTANE	19.918	2435977	46.218 ug/ml
15) N-TETRACONTANE	21.419	2128010	46.046 ug/ml
16) N-TETRTETRACOOCTANE	23.813	1851165	48.201 ug/ml

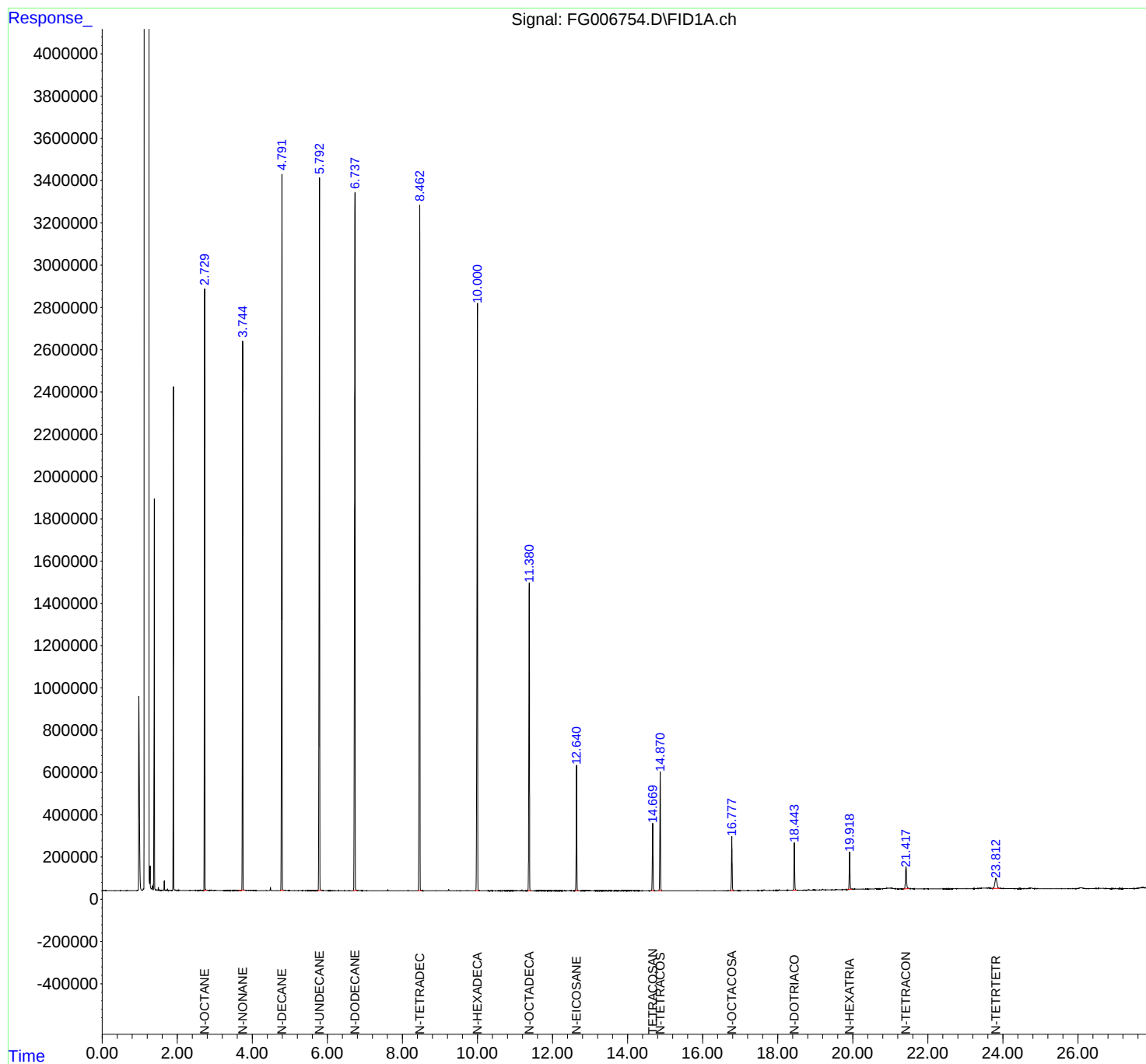
(f)=RT Delta > 1/2 Window

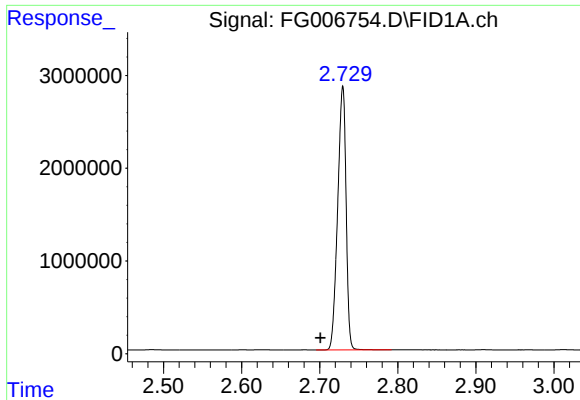
(m)=manual int.

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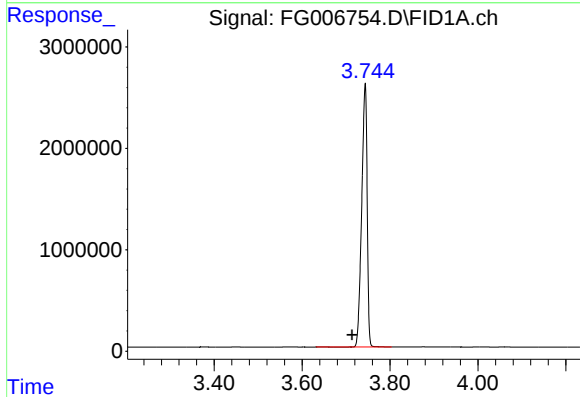
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Signal Info : 20m x 0.18mm x 0.18um





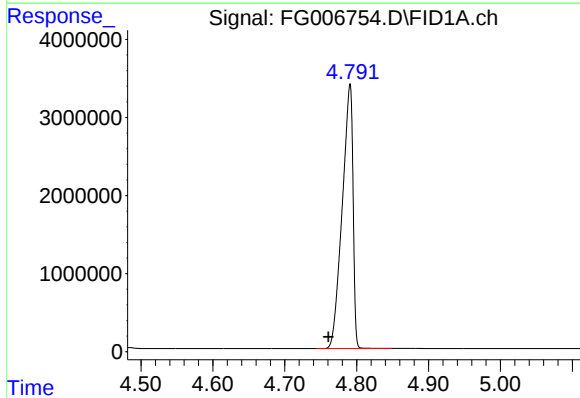
#1 N-OCTANE

R.T.: 2.729 min
Delta R.T.: 0.028 min
Response: 21235231
Conc: 418.81 ug/ml



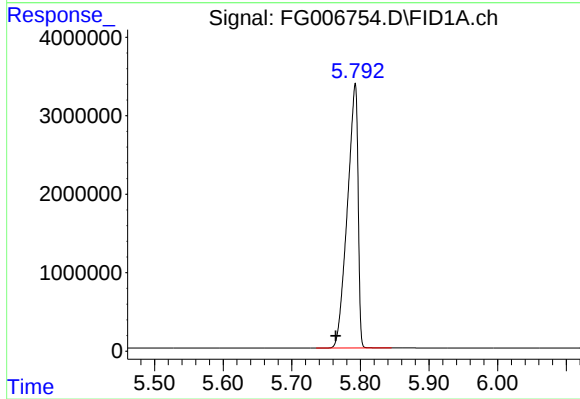
#2 N-NONANE

R.T.: 3.743 min
Delta R.T.: 0.029 min
Response: 22334189
Conc: 428.83 ug/ml



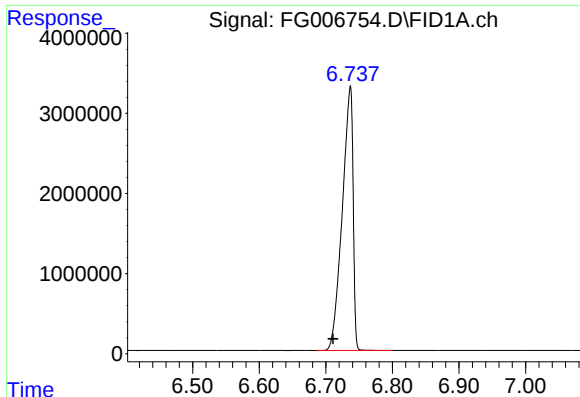
#3 N-DECANE

R.T.: 4.790 min
Delta R.T.: 0.029 min
Response: 35137436
Conc: 435.51 ug/ml



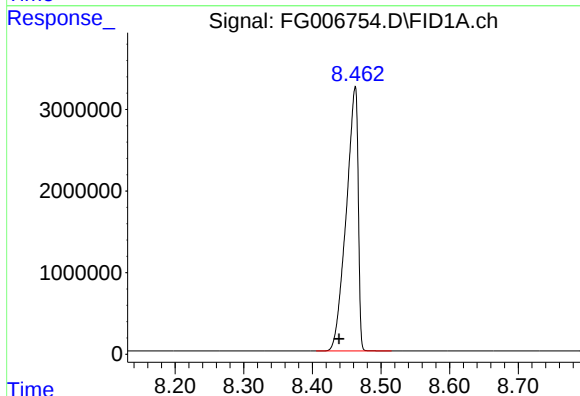
#4 N-UNDECANE

R.T.: 5.791 min
Delta R.T.: 0.027 min
Response: 36298355
Conc: 660.83 ug/ml



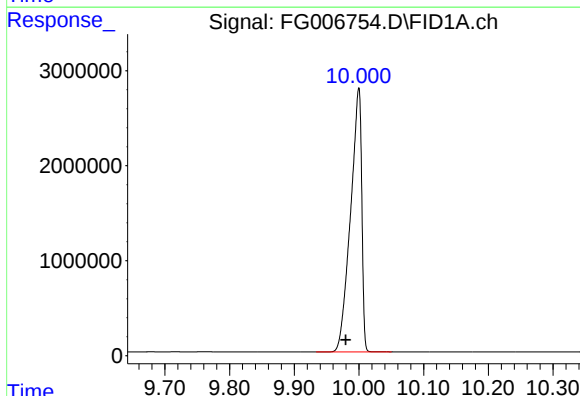
#5 N-DODECANE

R.T.: 6.736 min
Delta R.T.: 0.025 min
Response: 37112839
Conc: 664.64 ug/ml



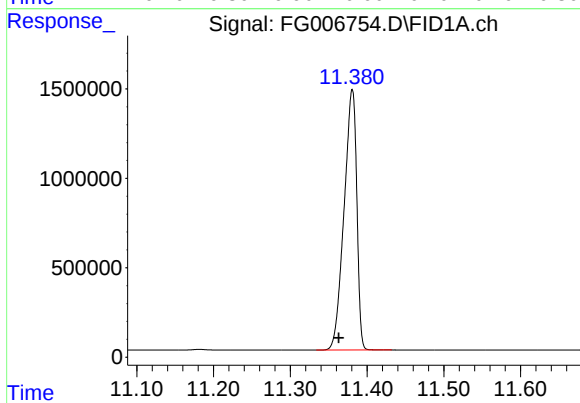
#6 N-TETRADECANE

R.T.: 8.461 min
Delta R.T.: 0.022 min
Response: 39037756
Conc: 658.55 ug/ml



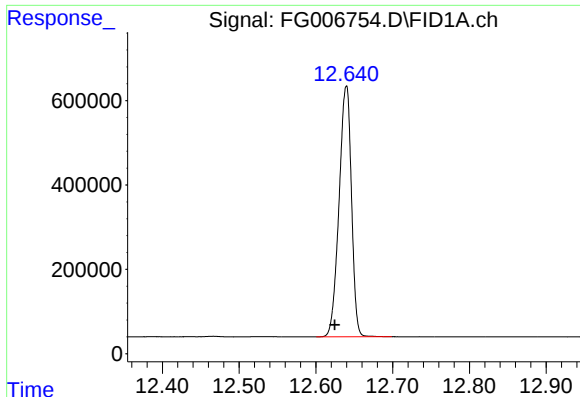
#7 N-HEXADECANE

R.T.: 9.999 min
Delta R.T.: 0.019 min
Response: 33343449
Conc: 534.96 ug/ml



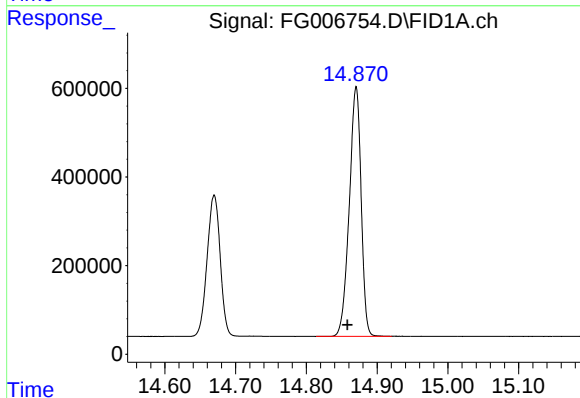
#8 N-OCTADECANE

R.T.: 11.380 min
Delta R.T.: 0.017 min
Response: 16747910
Conc: 261.87 ug/ml



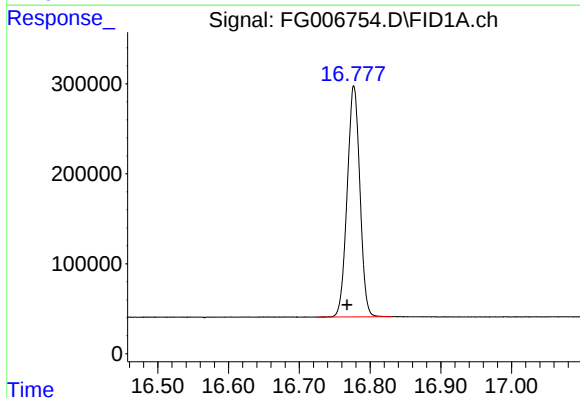
#9 N-EICOSANE

R.T.: 12.639 min
Delta R.T.: 0.015 min
Response: 6673347
Conc: 103.08 ug/ml



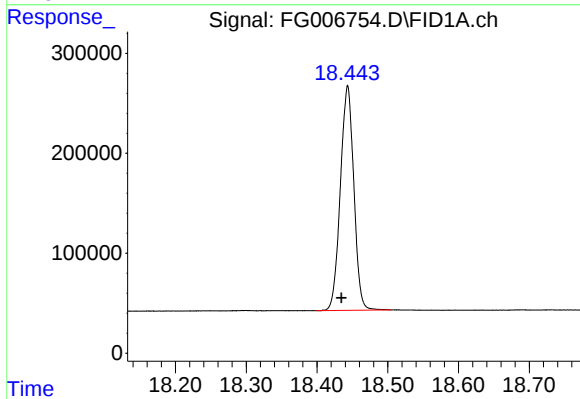
#10 N-TETRACOSANE

R.T.: 14.870 min
Delta R.T.: 0.012 min
Response: 6554231
Conc: 99.80 ug/ml



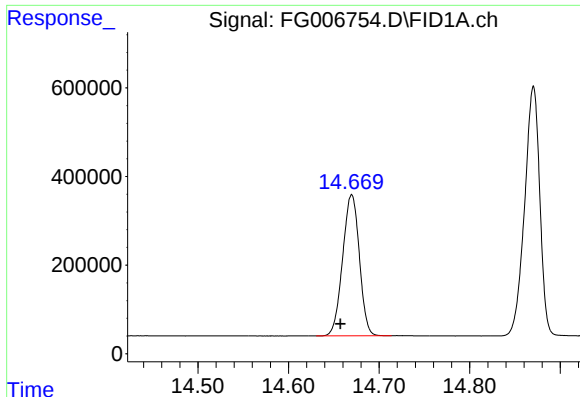
#11 N-OCTACOSANE

R.T.: 16.777 min
Delta R.T.: 0.010 min
Response: 3201627
Conc: 40.12 ug/ml



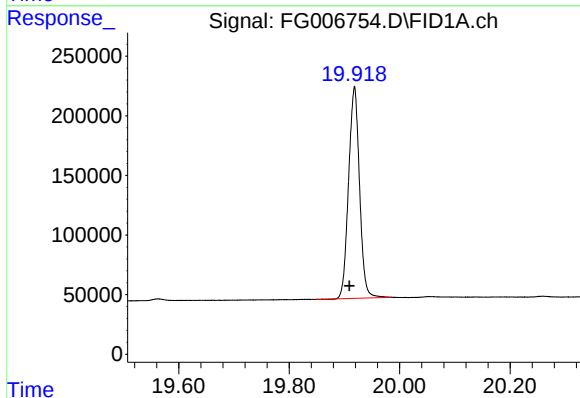
#12 N-DOTRIACONTANE

R.T.: 18.443 min
Delta R.T.: 0.009 min
Response: 2970950
Conc: 42.74 ug/ml



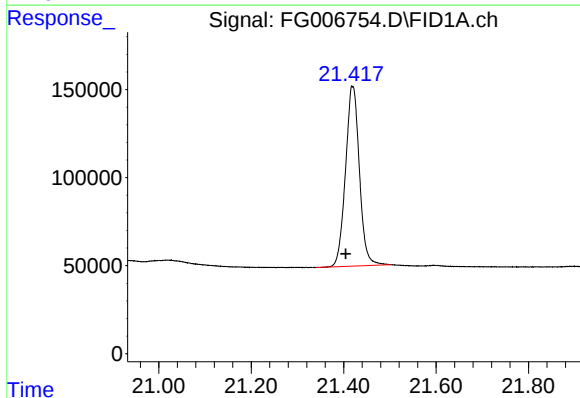
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.670 min
Delta R.T.: 0.013 min
Response: 4084583
Conc: 50.04 ug/ml



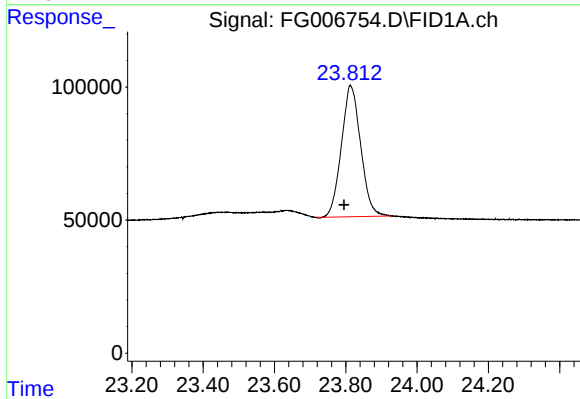
#14 N-HEXATRIACONTANE

R.T.: 19.918 min
Delta R.T.: 0.009 min
Response: 2435977
Conc: 46.22 ug/ml



#15 N-TETRACONTANE

R.T.: 21.419 min
Delta R.T.: 0.014 min
Response: 2128010
Conc: 46.05 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 23.813 min
Delta R.T.: 0.018 min
Response: 1851165
Conc: 48.20 ug/ml