

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022820\
 Data File : FG006764.D
 Signal(s) : FID1A.ch
 Acq On : 28 Feb 2020 17:27
 Operator : DD\AJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 22:27:17 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	4000912	49.019 ug/ml
Target Compounds			
1) N-OCTANE	2.731	21005453	414.281 ug/ml
2) N-NONANE	3.744	22119811	424.716 ug/ml
3) N-DECANE	4.790	34728374	430.438 ug/ml
4) N-UNDECANE	5.792	35827426	652.261 ug/ml
5) N-DODECANE	6.736	36584533	655.181 ug/ml
6) N-TETRADECANE	8.462	38343567	646.841 ug/ml
7) N-HEXADECANE	10.000	32672685	524.194 ug/ml
8) N-OCTADECANE	11.381	16425137	256.821 ug/ml
9) N-EICOSANE	12.640	6572459	101.520 ug/ml
10) N-TETRACOSANE	14.871	6395800	97.383 ug/ml
11) N-OCTACOSANE	16.780	3014727	37.779 ug/ml
12) N-DOTRIACONTANE	18.447	2696678	38.795 ug/ml
14) N-HEXATRIACONTANE	19.921	2273979	43.145 ug/ml
15) N-TETRACONTANE	21.424	2155675	46.645 ug/ml
16) N-TETRTETRACOOCTANE	23.828	2045586	53.264 ug/ml

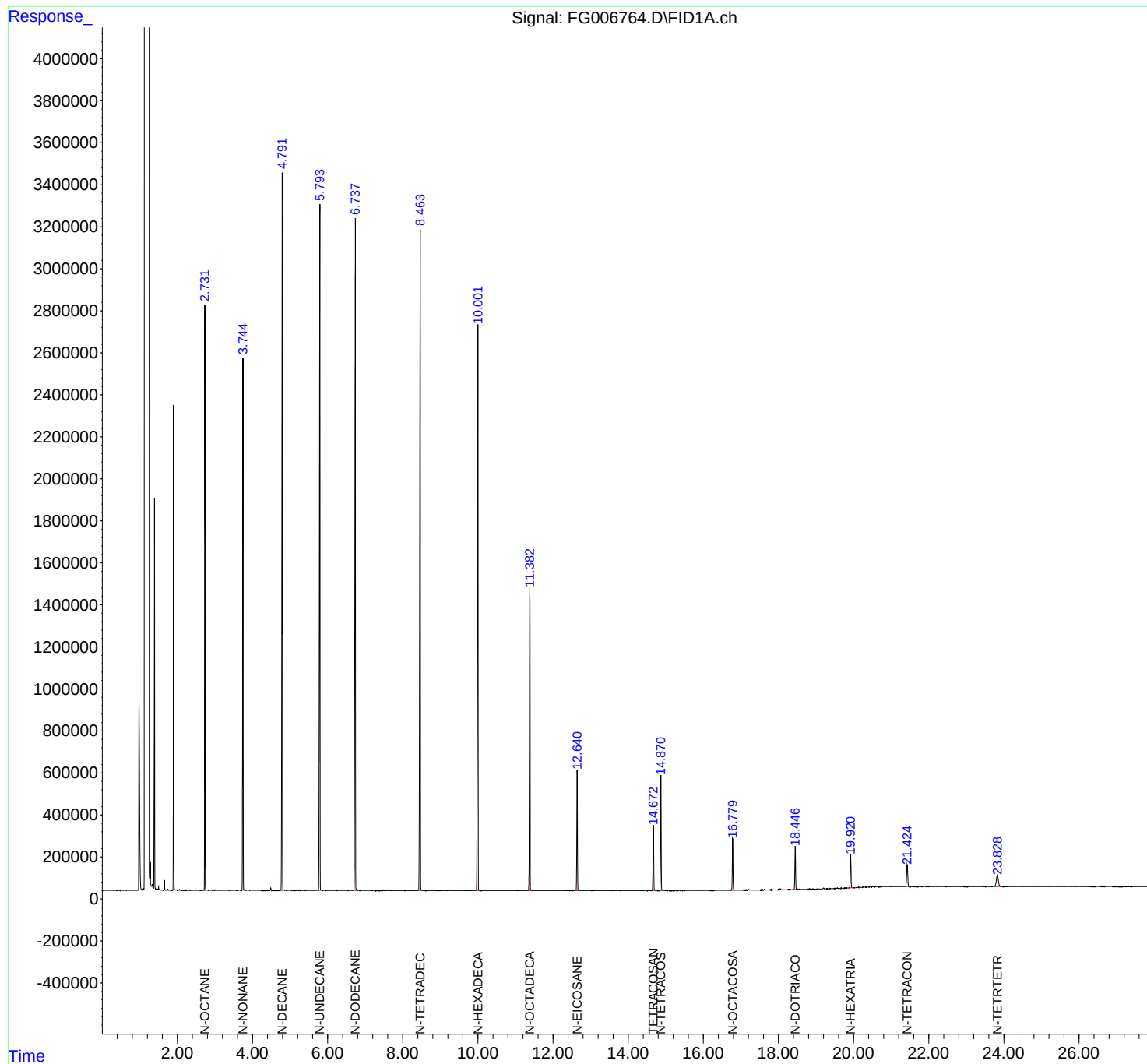
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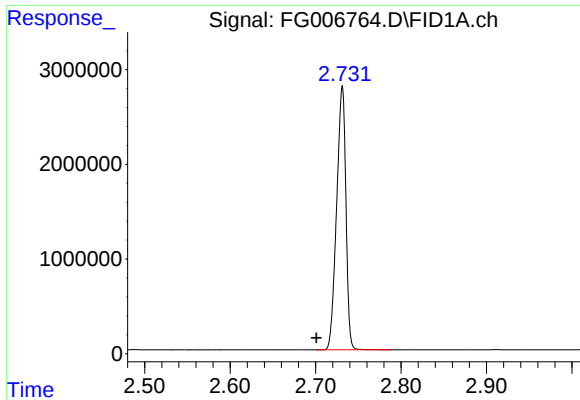
(m)=manual int.

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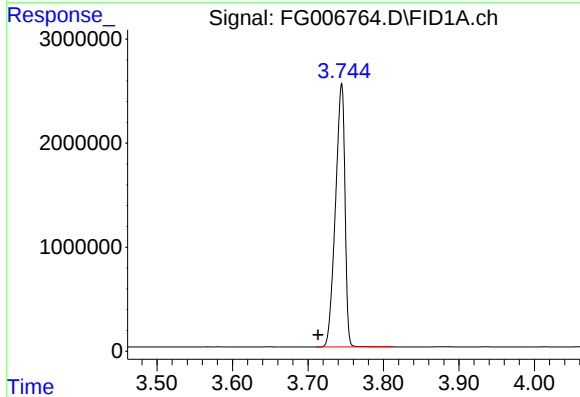
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Signal Info : 20m x 0.18mm x 0.18um





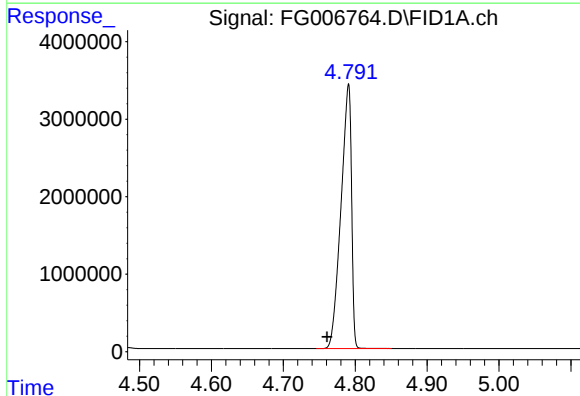
#1 N-OCTANE

R.T.: 2.731 min
Delta R.T.: 0.030 min
Response: 21005453
Conc: 414.28 ug/ml



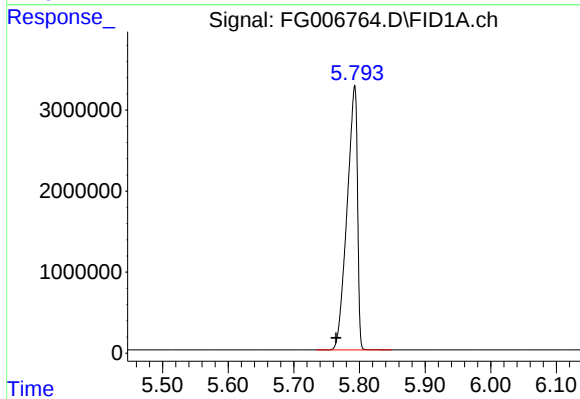
#2 N-NONANE

R.T.: 3.744 min
Delta R.T.: 0.030 min
Response: 22119811
Conc: 424.72 ug/ml



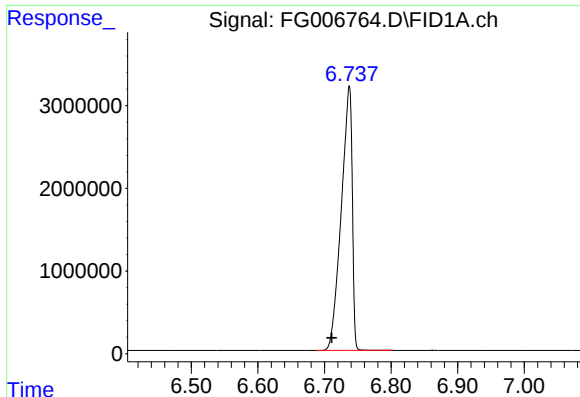
#3 N-DECANE

R.T.: 4.790 min
Delta R.T.: 0.029 min
Response: 34728374
Conc: 430.44 ug/ml



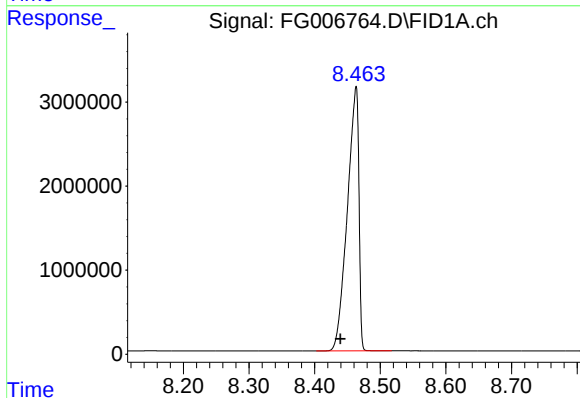
#4 N-UNDECANE

R.T.: 5.792 min
Delta R.T.: 0.028 min
Response: 35827426
Conc: 652.26 ug/ml



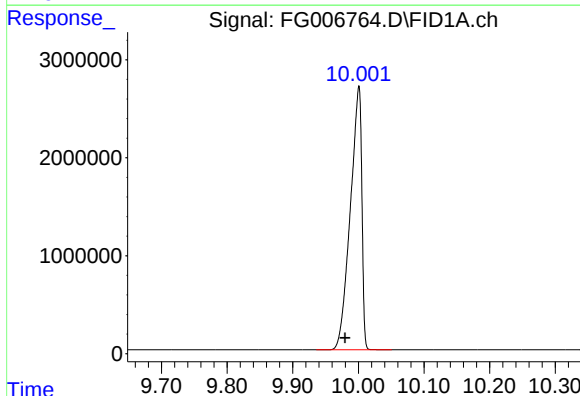
#5 N-DODECANE

R.T.: 6.736 min
Delta R.T.: 0.026 min
Response: 36584533
Conc: 655.18 ug/ml



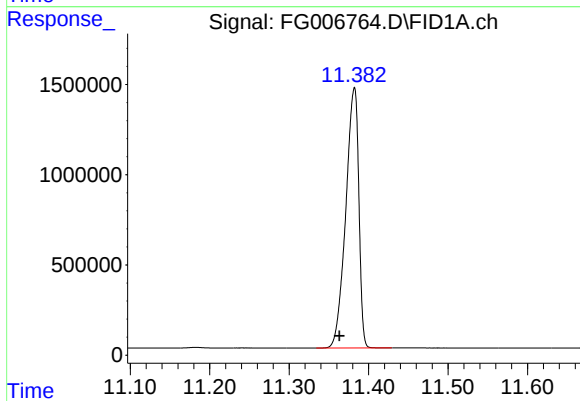
#6 N-TETRADECANE

R.T.: 8.462 min
Delta R.T.: 0.023 min
Response: 38343567
Conc: 646.84 ug/ml



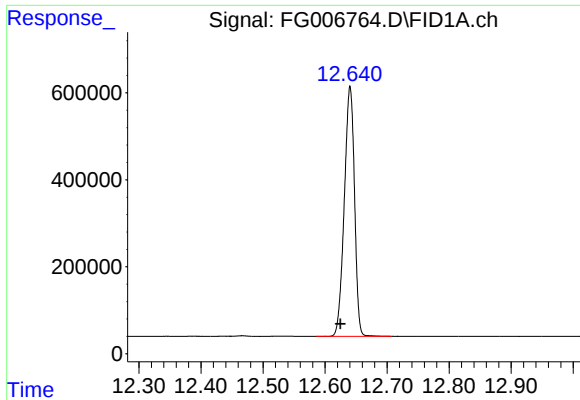
#7 N-HEXADECANE

R.T.: 10.000 min
Delta R.T.: 0.020 min
Response: 32672685
Conc: 524.19 ug/ml



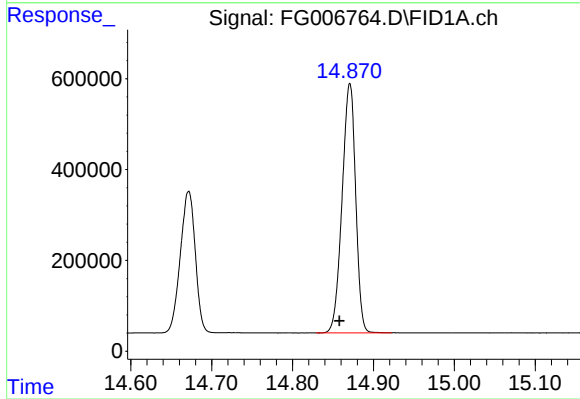
#8 N-OCTADECANE

R.T.: 11.381 min
Delta R.T.: 0.018 min
Response: 16425137
Conc: 256.82 ug/ml



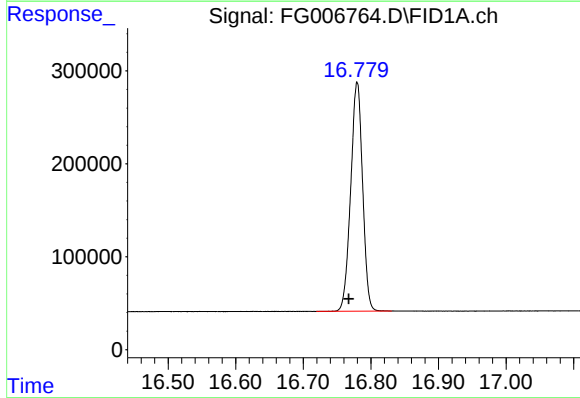
#9 N-EICOSANE

R.T.: 12.640 min
Delta R.T.: 0.016 min
Response: 6572459
Conc: 101.52 ug/ml



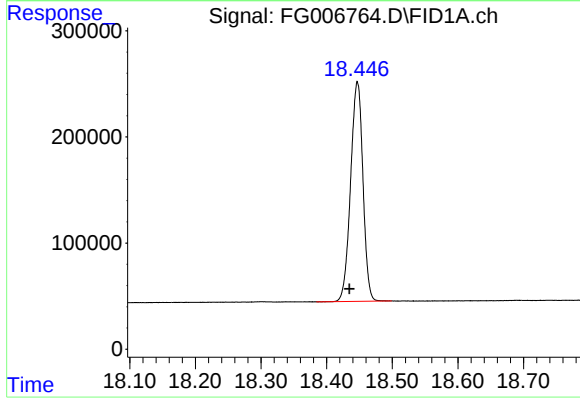
#10 N-TETRACOSANE

R.T.: 14.871 min
Delta R.T.: 0.013 min
Response: 6395800
Conc: 97.38 ug/ml



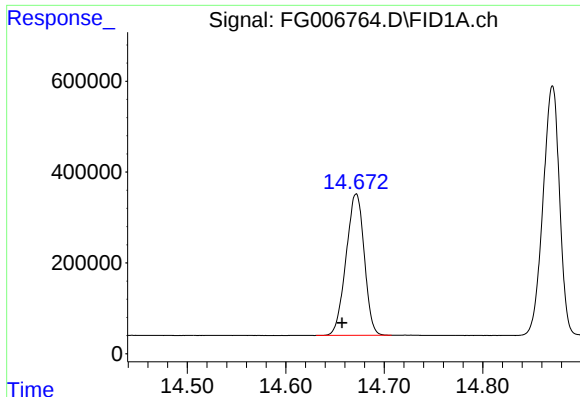
#11 N-OCTACOSANE

R.T.: 16.780 min
Delta R.T.: 0.012 min
Response: 3014727
Conc: 37.78 ug/ml



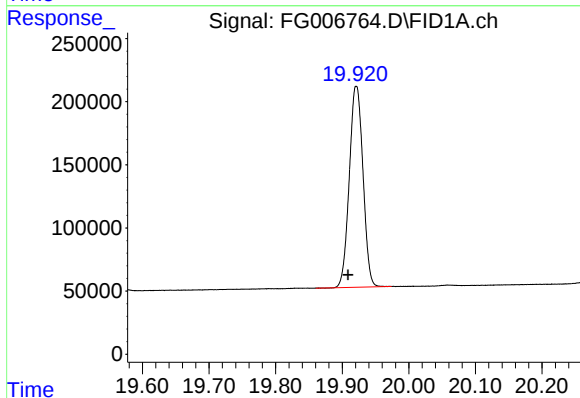
#12 N-DOTRIACONTANE

R.T.: 18.447 min
Delta R.T.: 0.012 min
Response: 2696678
Conc: 38.79 ug/ml



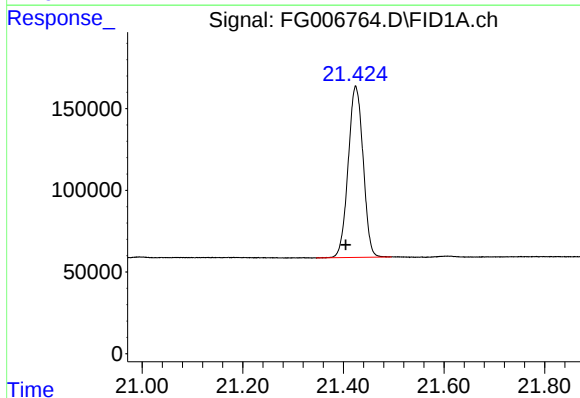
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.671 min
Delta R.T.: 0.014 min
Response: 4000912
Conc: 49.02 ug/ml



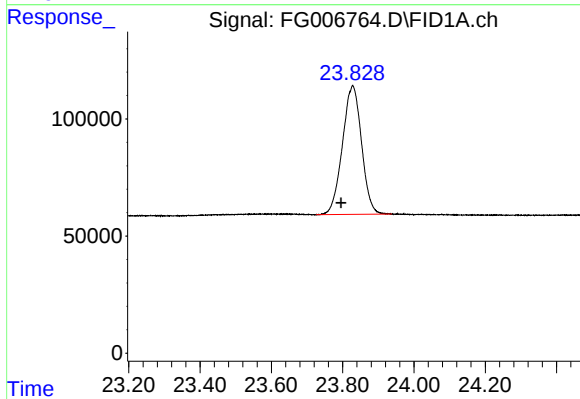
#14 N-HEXATRIACONTANE

R.T.: 19.921 min
Delta R.T.: 0.013 min
Response: 2273979
Conc: 43.14 ug/ml



#15 N-TETRACONTANE

R.T.: 21.424 min
Delta R.T.: 0.020 min
Response: 2155675
Conc: 46.65 ug/ml



#16 N-TETRTETRACOCTANE

R.T.: 23.828 min
Delta R.T.: 0.033 min
Response: 2045586
Conc: 53.26 ug/ml