

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080618\
 Data File : FG001981.D
 Signal(s) : FID1A.ch
 Acq On : 07 Aug 2018 01:54
 Operator : AJ\SJ
 Sample : 4400 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 07 04:57:00 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\C44-FG080618.M
 Quant Title :
 QLast Update : Mon Aug 06 16:29:14 2018
 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...	14.480	20054682	50.087 ug/ml
Target Compounds			
1) N-OCTANE	2.245	126706480	416.818 ug/ml
2) N-NONANE	3.226	129696559	419.133 ug/ml
3) N-DECANE	4.285	198368014	417.997 ug/ml
4) N-UNDECANE	5.312	199529402	624.667 ug/ml
5) N-DODECANE	6.290	198393409	621.837 ug/ml
6) N-TETRADECANE	8.084	199007853	616.563 ug/ml
7) N-HEXADECANE	9.679	164891965	510.187 ug/ml
8) N-OCTADECANE	11.100	81615926	253.806 ug/ml
9) N-EICOSANE	12.390	32262970	101.349 ug/ml
10) N-TETRACOSANE	14.691	31347996	100.236 ug/ml
11) N-OCTACOSANE	16.650	15010218	49.608 ug/ml
12) N-DOTRIACONTANE	18.371	14378698	48.947 ug/ml
14) N-HEXATRIACONTANE	19.897	13126224	52.805 ug/ml
15) N-TETRACONTANE	21.444	11369758	52.396 ug/ml
16) N-TETRTETRACOOCTANE	23.969	7523048	55.685 ug/mlm

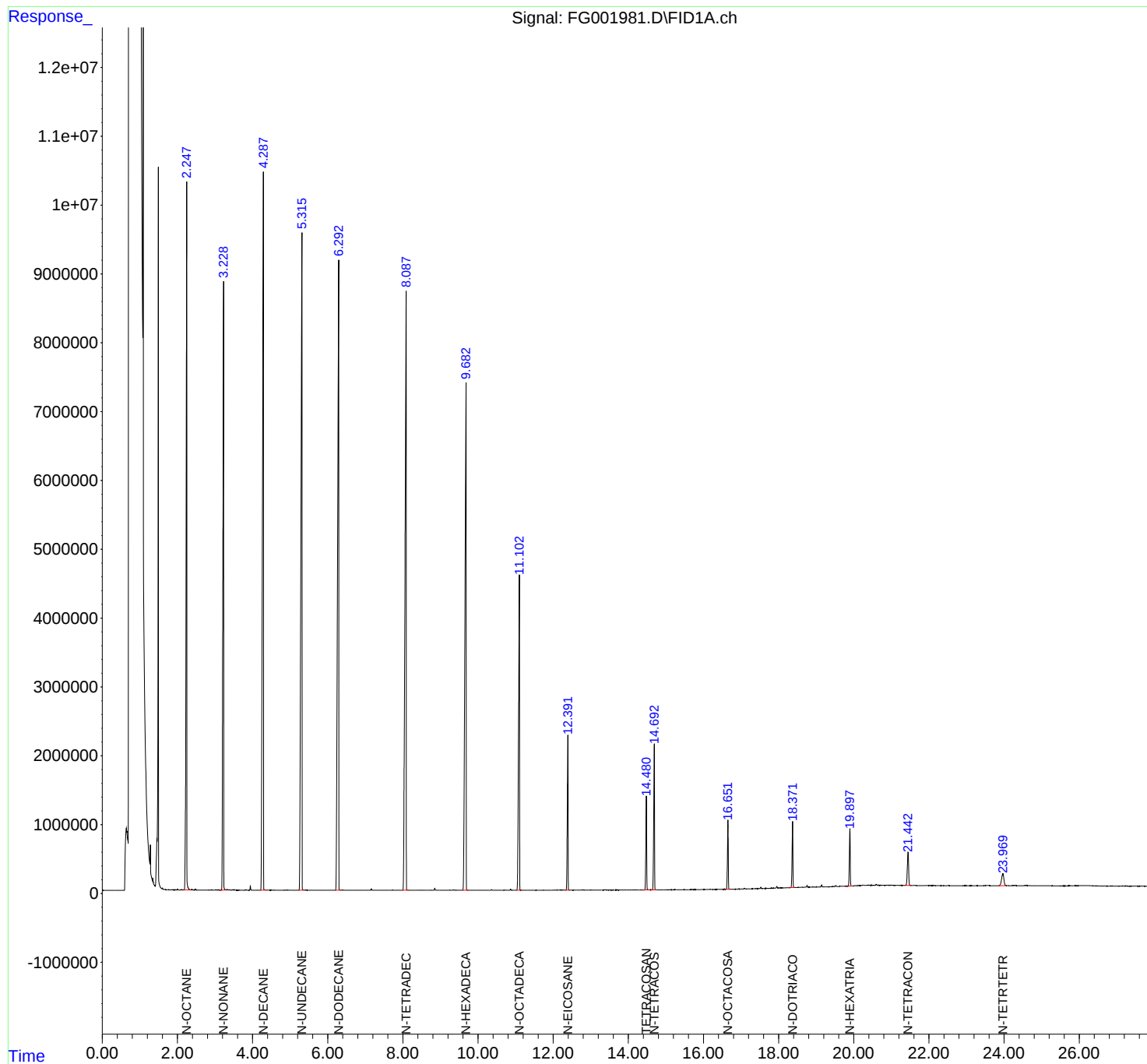
(f)=RT Delta > 1/2 Window

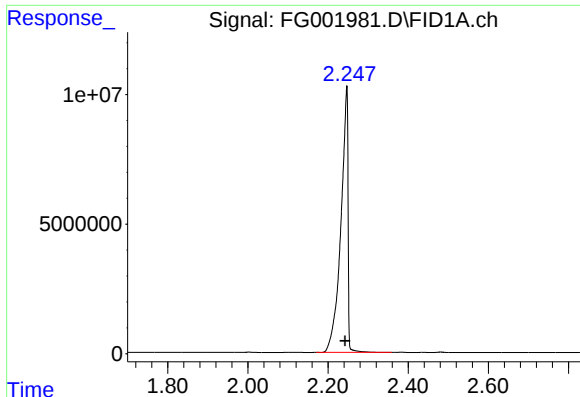
(m)=manual int.

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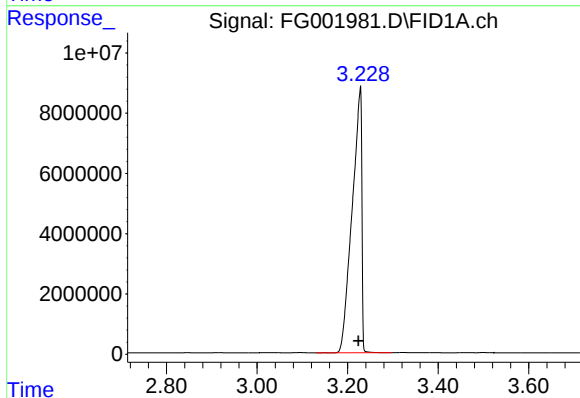
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Signal Info : 20m x 0.18mm x 0.18um





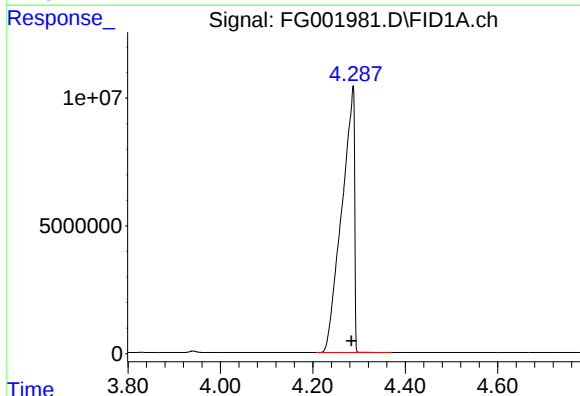
#1 N-OCTANE

R.T.: 2.245 min
Delta R.T.: 0.003 min
Response: 126706480
Conc: 416.82 ug/ml



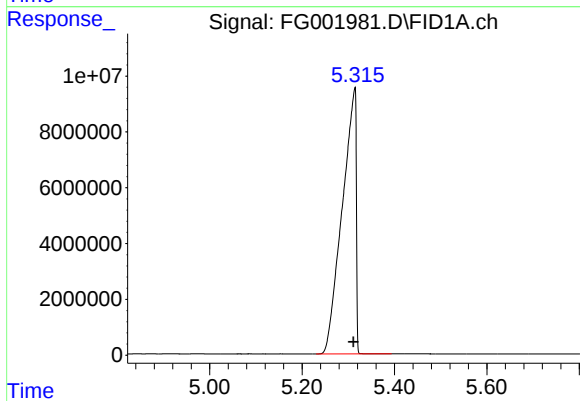
#2 N-NONANE

R.T.: 3.226 min
Delta R.T.: 0.002 min
Response: 129696559
Conc: 419.13 ug/ml



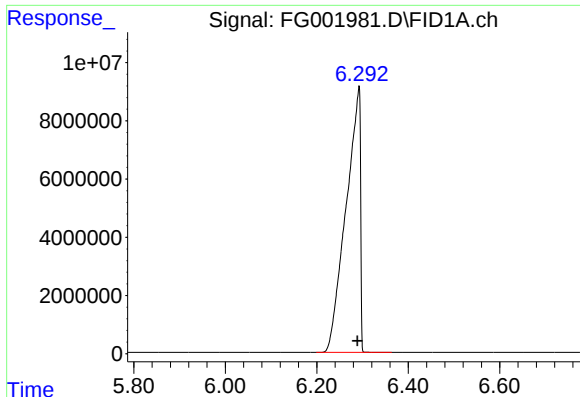
#3 N-DECANE

R.T.: 4.285 min
Delta R.T.: 0.001 min
Response: 198368014
Conc: 418.00 ug/ml



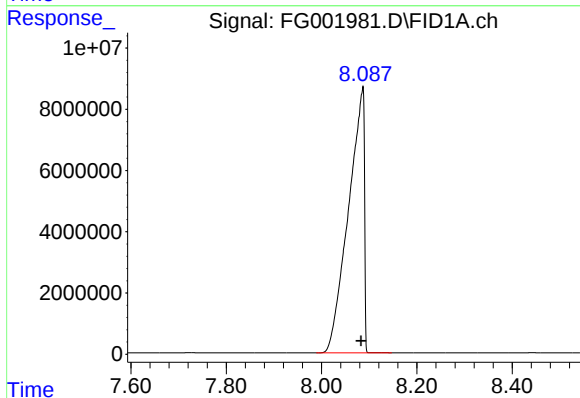
#4 N-UNDECANE

R.T.: 5.312 min
Delta R.T.: 0.000 min
Response: 199529402
Conc: 624.67 ug/ml



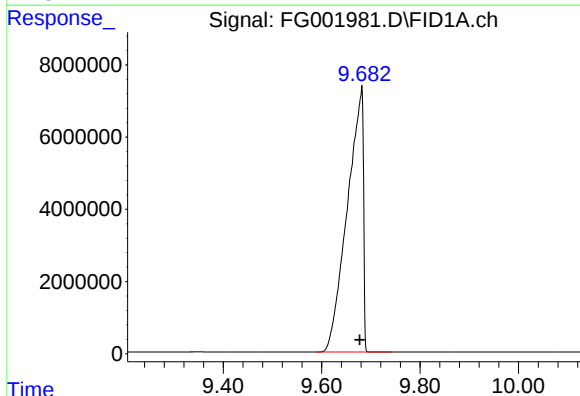
#5 N-DODECANE

R.T.: 6.290 min
Delta R.T.: 0.001 min
Response: 198393409
Conc: 621.84 ug/ml



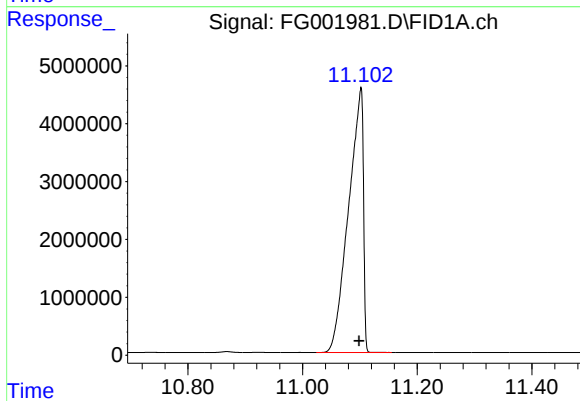
#6 N-TETRADECANE

R.T.: 8.084 min
Delta R.T.: 0.001 min
Response: 199007853
Conc: 616.56 ug/ml



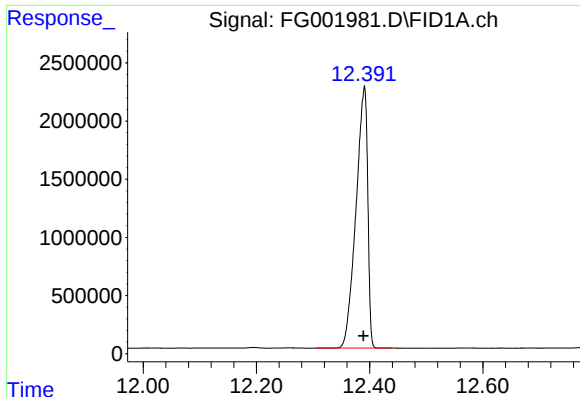
#7 N-HEXADECANE

R.T.: 9.679 min
Delta R.T.: 0.001 min
Response: 164891965
Conc: 510.19 ug/ml



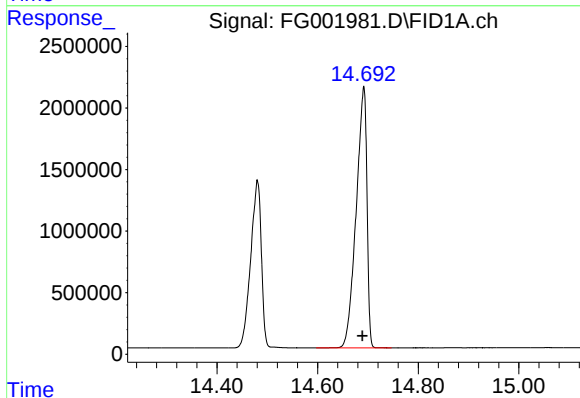
#8 N-OCTADECANE

R.T.: 11.100 min
Delta R.T.: 0.002 min
Response: 81615926
Conc: 253.81 ug/ml



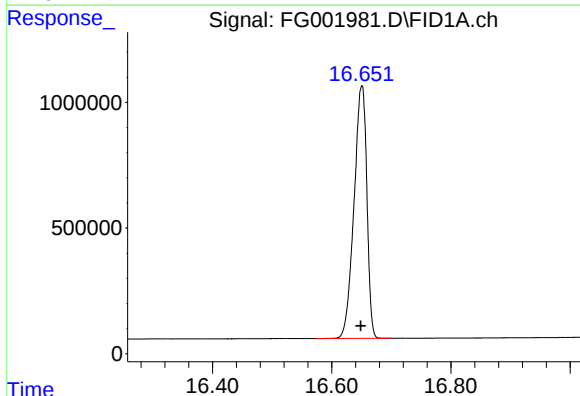
#9 N-EICOSANE

R.T.: 12.390 min
Delta R.T.: 0.000 min
Response: 32262970
Conc: 101.35 ug/ml



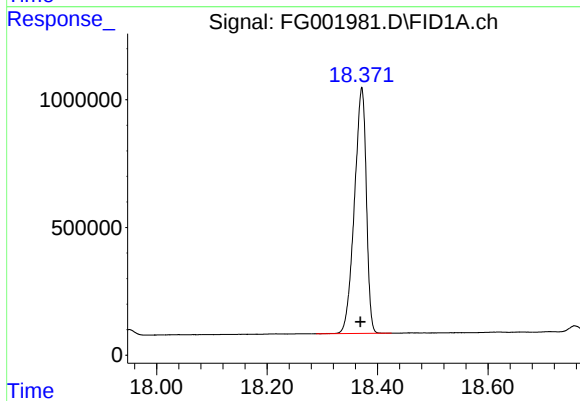
#10 N-TETRACOSANE

R.T.: 14.691 min
Delta R.T.: 0.002 min
Response: 31347996
Conc: 100.24 ug/ml



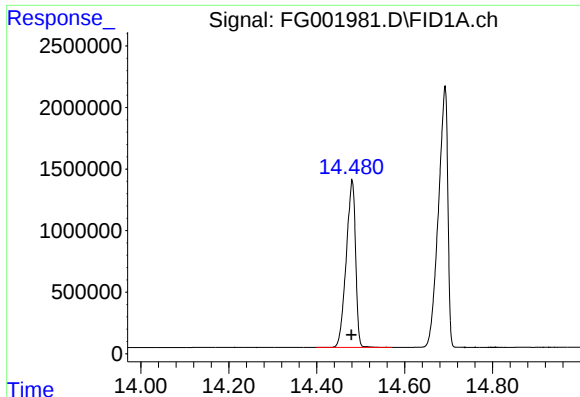
#11 N-OCTACOSANE

R.T.: 16.650 min
Delta R.T.: 0.002 min
Response: 15010218
Conc: 49.61 ug/ml



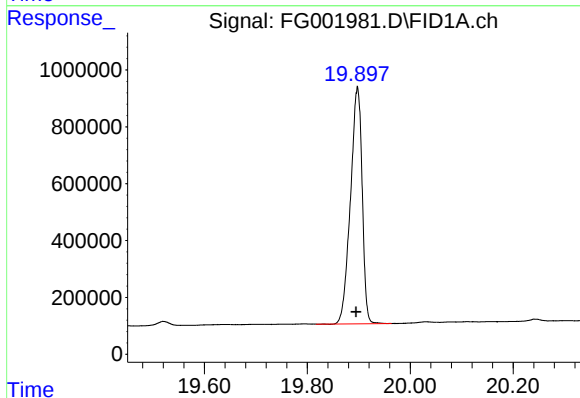
#12 N-DOTRIACONTANE

R.T.: 18.371 min
Delta R.T.: 0.002 min
Response: 14378698
Conc: 48.95 ug/ml



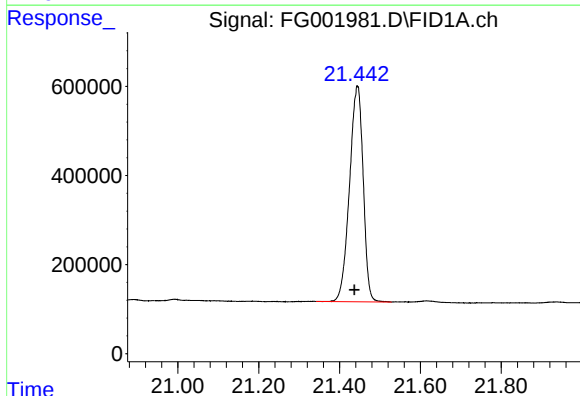
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.480 min
Delta R.T.: 0.001 min
Response: 20054682
Conc: 50.09 ug/ml



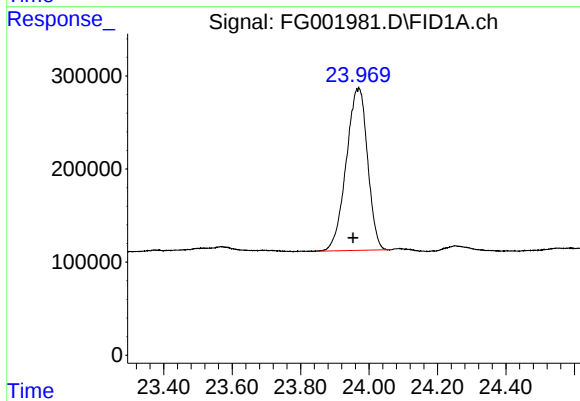
#14 N-HEXATRIACONTANE

R.T.: 19.897 min
Delta R.T.: 0.003 min
Response: 13126224
Conc: 52.81 ug/ml



#15 N-TETRACONTANE

R.T.: 21.444 min
Delta R.T.: 0.007 min
Response: 11369758
Conc: 52.40 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 23.969 min
Delta R.T.: 0.016 min
Response: 7523048
Conc: 55.68 ug/ml m