

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080618\
 Data File : FG001973.D
 Signal(s) : FID1A.ch
 Acq On : 06 Aug 2018 21:05
 Operator : AJ\SJ
 Sample : J4305-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 07 04:55:20 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	8258321	20.625 ug/mlm
Target Compounds			
1) N-OCTANE	2.220	4180847	13.753 ug/mlm
2) N-NONANE	3.193	76811	0.248 ug/mlm
3) N-DECANE	4.237	7179618	15.129 ug/mlm
4) N-UNDECANE	5.262	225783	0.707 ug/mlm
5) N-DODECANE	6.240	8060491	25.265 ug/mlm
6) N-TETRADECANE	8.091	4277283	13.252 ug/ml
7) N-HEXADECANE	9.629	11224312	34.729 ug/mlm
8) N-OCTADECANE	11.072	11355201	35.312 ug/mlm
9) N-EICOSANE	12.382	12024657	37.773 ug/mlm
10) N-TETRACOSANE	14.684	10736727	34.331 ug/mlm
11) N-OCTACOSANE	16.658	10938834	36.152 ug/mlm
12) N-DOTRIACONTANE	18.376	9462970	32.213 ug/mlm
14) N-HEXATRIACONTANE	19.895	2702020	10.870 ug/mlm
15) N-TETRACONTANE	21.434	2312382	10.656 ug/ml
16) N-TETRTETRACOOCTANE	23.952	280033	2.073 ug/mlm

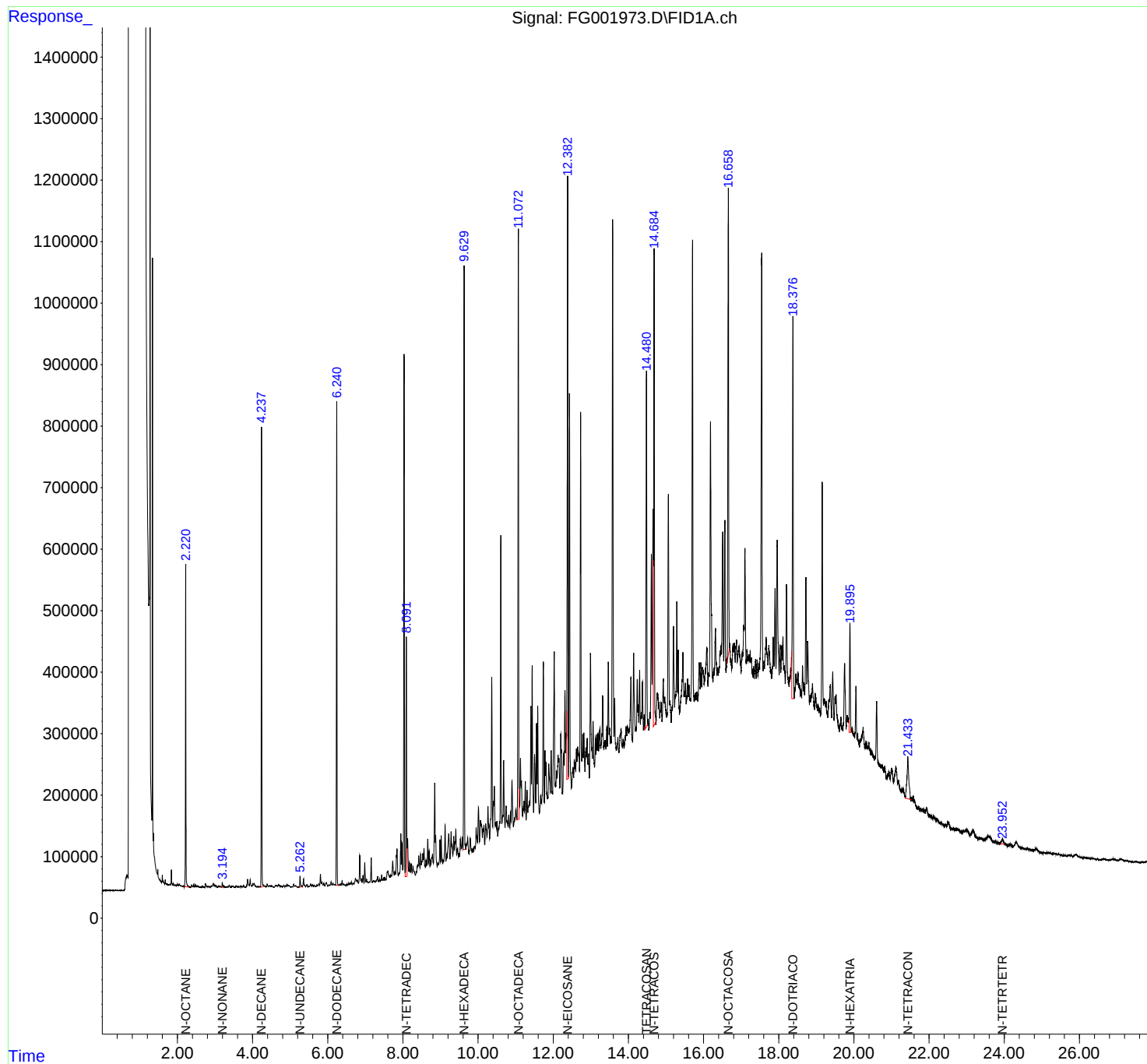
(f)=RT Delta > 1/2 Window

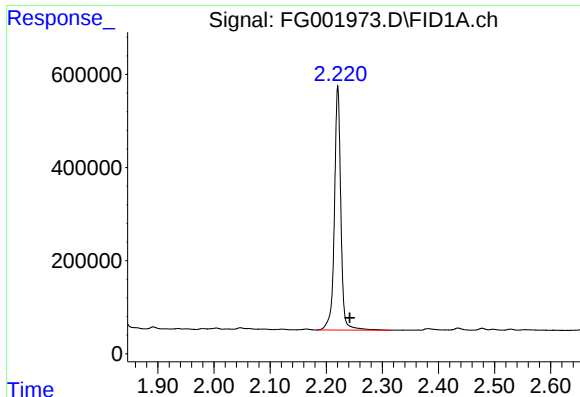
(m)=manual int.

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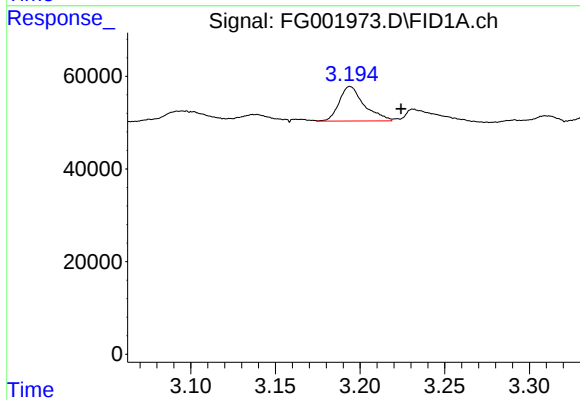
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Signal Info : 20m x 0.18mm x 0.18um





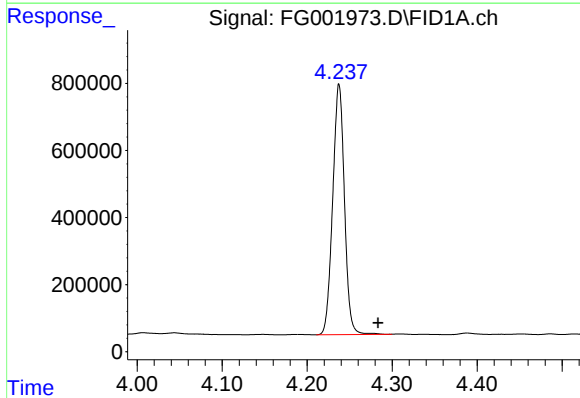
#1 N-OCTANE

R.T.: 2.220 min
Delta R.T.: -0.022 min
Response: 4180847
Conc: 13.75 ug/ml m



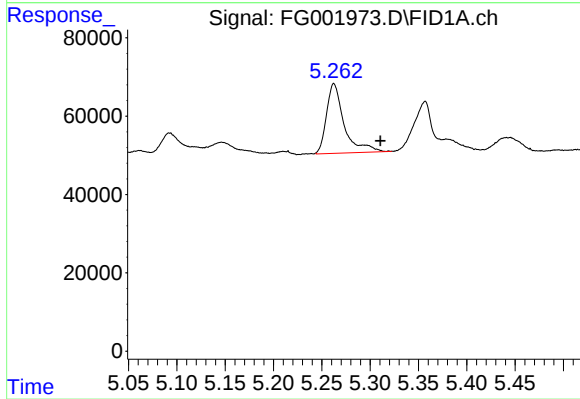
#2 N-NONANE

R.T.: 3.193 min
Delta R.T.: -0.031 min
Response: 76811
Conc: 0.25 ug/ml m



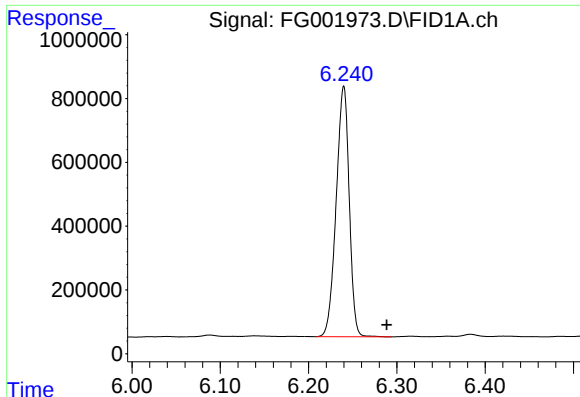
#3 N-DECANE

R.T.: 4.237 min
Delta R.T.: -0.047 min
Response: 7179618
Conc: 15.13 ug/ml m



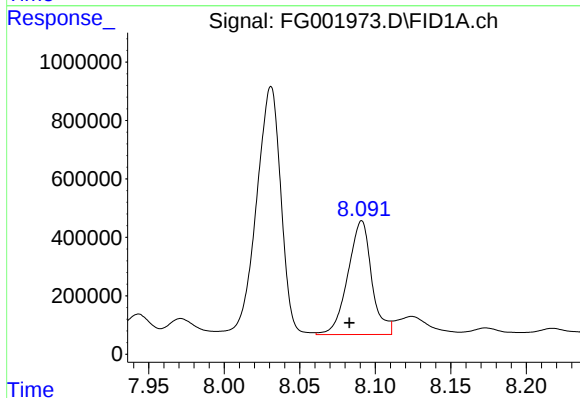
#4 N-UNDECANE

R.T.: 5.262 min
Delta R.T.: -0.049 min
Response: 225783
Conc: 0.71 ug/ml m



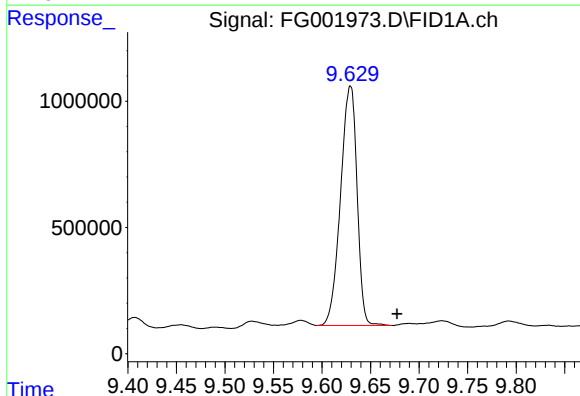
#5 N-DODECANE

R.T.: 6.240 min
Delta R.T.: -0.049 min
Response: 8060491
Conc: 25.26 ug/ml m



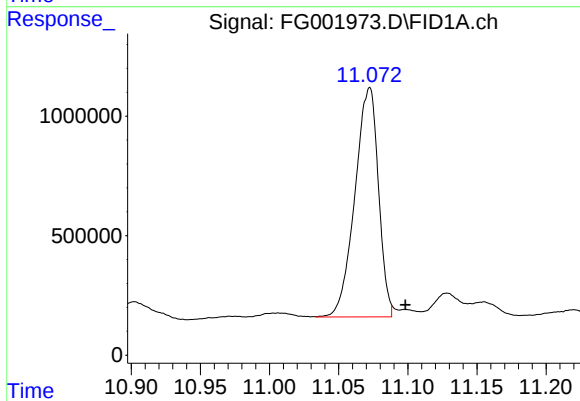
#6 N-TETRADECANE

R.T.: 8.091 min
Delta R.T.: 0.008 min
Response: 4277283
Conc: 13.25 ug/ml



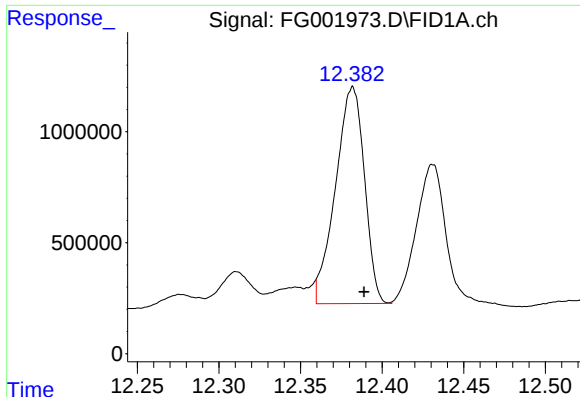
#7 N-HEXADECANE

R.T.: 9.629 min
Delta R.T.: -0.049 min
Response: 11224312
Conc: 34.73 ug/ml m



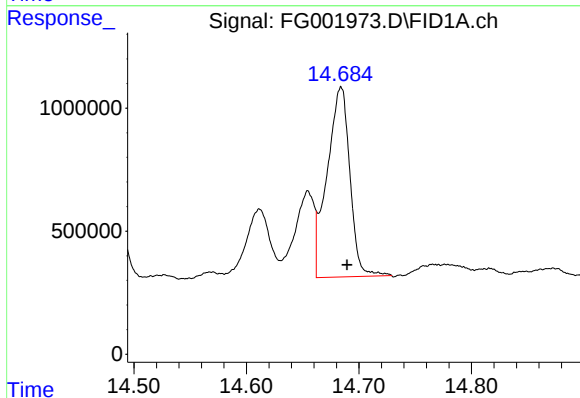
#8 N-OCTADECANE

R.T.: 11.072 min
Delta R.T.: -0.026 min
Response: 11355201
Conc: 35.31 ug/ml m



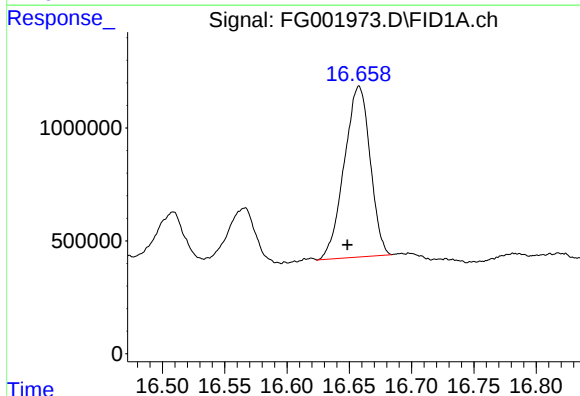
#9 N-EICOSANE

R.T.: 12.382 min
Delta R.T.: -0.007 min
Response: 12024657
Conc: 37.77 ug/ml m



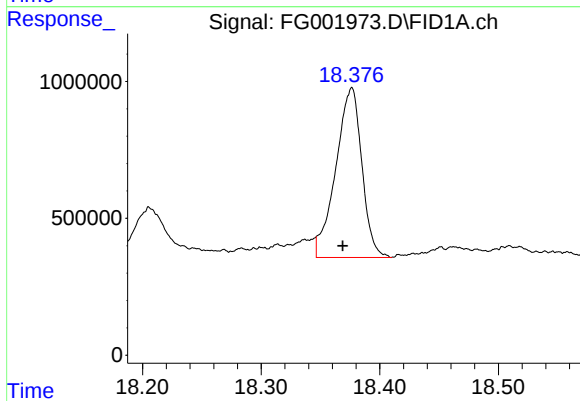
#10 N-TETRACOSANE

R.T.: 14.684 min
Delta R.T.: -0.006 min
Response: 10736727
Conc: 34.33 ug/ml m



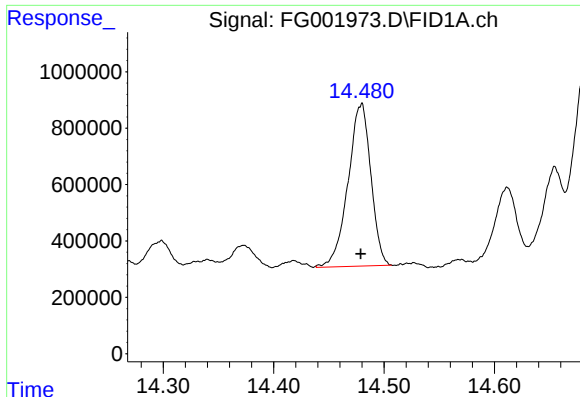
#11 N-OCTACOSANE

R.T.: 16.658 min
Delta R.T.: 0.009 min
Response: 10938834
Conc: 36.15 ug/ml m



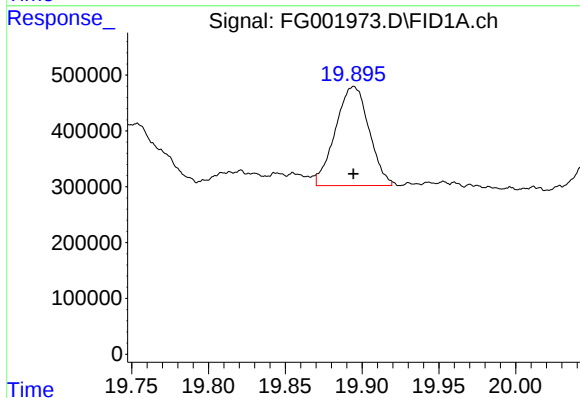
#12 N-DOTRIACONTANE

R.T.: 18.376 min
Delta R.T.: 0.007 min
Response: 9462970
Conc: 32.21 ug/ml m



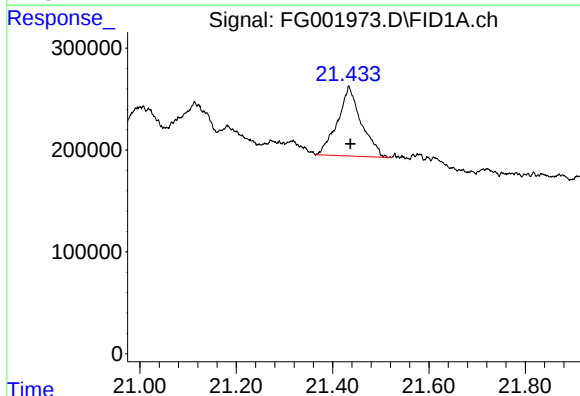
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.480 min
Delta R.T.: 0.001 min
Response: 8258321
Conc: 20.63 ug/ml m



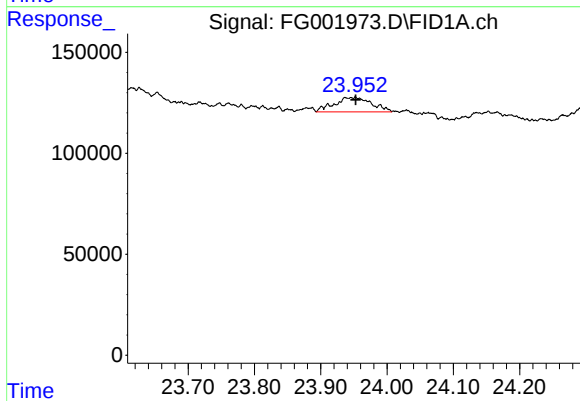
#14 N-HEXATRIACONTANE

R.T.: 19.895 min
Delta R.T.: 0.000 min
Response: 2702020
Conc: 10.87 ug/ml m



#15 N-TETRACONTANE

R.T.: 21.434 min
Delta R.T.: -0.003 min
Response: 2312382
Conc: 10.66 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 23.952 min
Delta R.T.: -0.001 min
Response: 280033
Conc: 2.07 ug/ml m