

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092719\
 Data File : FE030598.D
 Signal(s) : FID1B.CH
 Acq On : 27 Sep 2019 17:34
 Operator : DD\AJ
 Sample : K5067-04MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 27 22:47:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE092619.M
 Quant Title :
 QLast Update : Thu Sep 26 13:30:16 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.685	6944749	22.643 ug/ml
Target Compounds			
1) N-OCTANE	2.370	3971072	12.527 ug/ml
2) N-NONANE	3.404	199701	0.624 ug/ml
3) N-DECANE	4.455	635363	1.310 ug/ml
4) N-UNDECANE	5.512	3412492	10.555 ug/ml
5) N-DODECANE	6.485	3357861	10.495 ug/ml
6) N-TETRADECANE	8.292	14452708	45.452 ug/ml
7) N-HEXADECANE	9.830	9329774	29.756 ug/ml
8) N-OCTADECANE	11.273	7138006	23.132 ug/ml
9) N-EICOSANE	12.585	6993521	22.933 ug/ml
10) N-TETRACOSANE	14.685	6944749	45.286 ug/ml
11) N-OCTACOSANE	16.867	14273326	49.275 ug/ml
12) N-DOTRIACONTANE	18.596	19928773	71.449 ug/ml
14) N-HEXATRIACONTANE	20.127	27357651	107.304 ug/ml
15) N-TETRACONTANE	21.709	6058228	28.410 ug/ml
16) N-TETRTETRACOOCTANE	24.502	475959	2.807 ug/ml

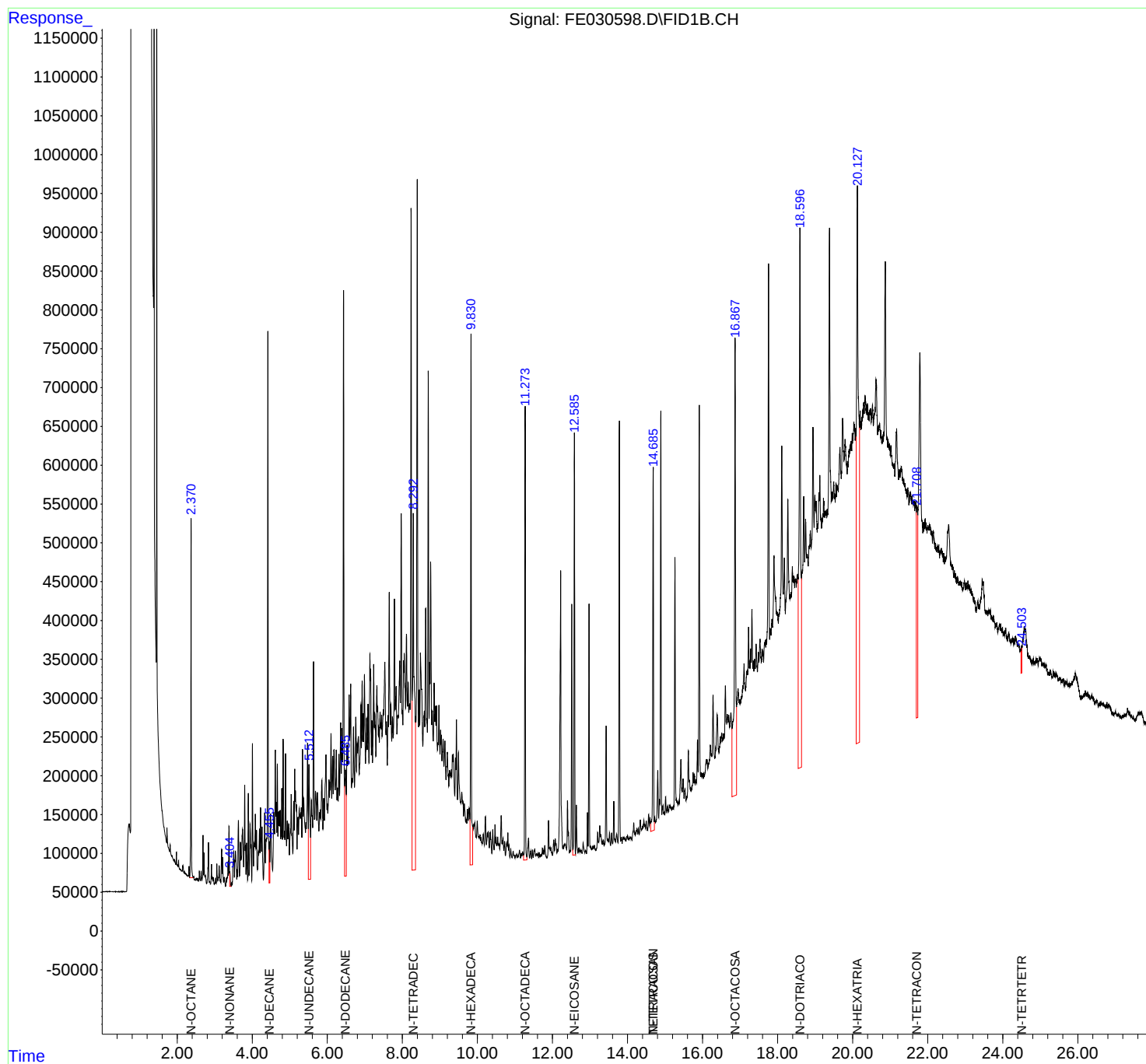
(f)=RT Delta > 1/2 Window

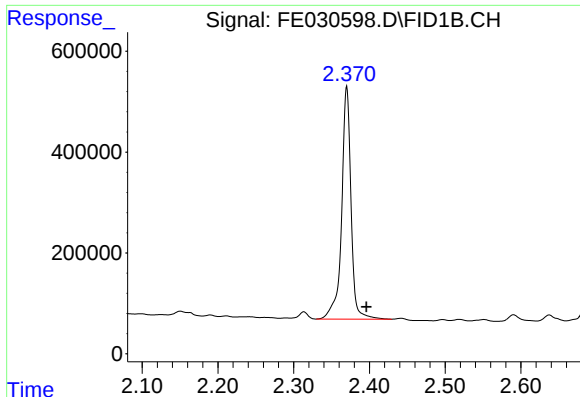
(m)=manual int.

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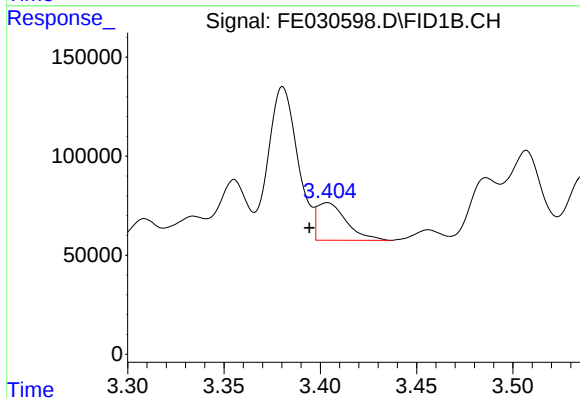
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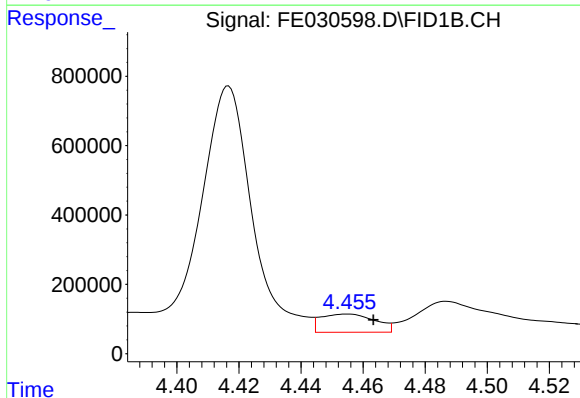
#1 N-OCTANE

R.T.: 2.370 min
Delta R.T.: -0.026 min
Response: 3971072
Conc: 12.53 ug/ml



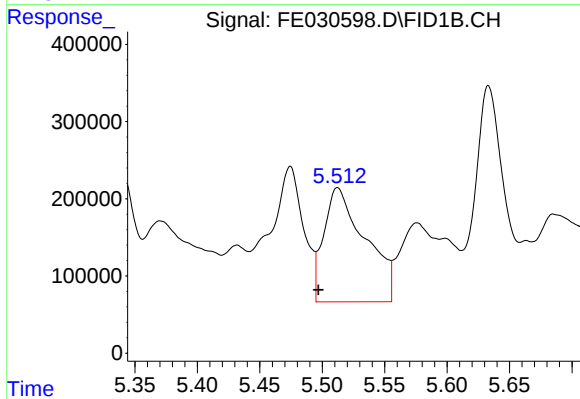
#2 N-NONANE

R.T.: 3.404 min
Delta R.T.: 0.009 min
Response: 199701
Conc: 0.62 ug/ml



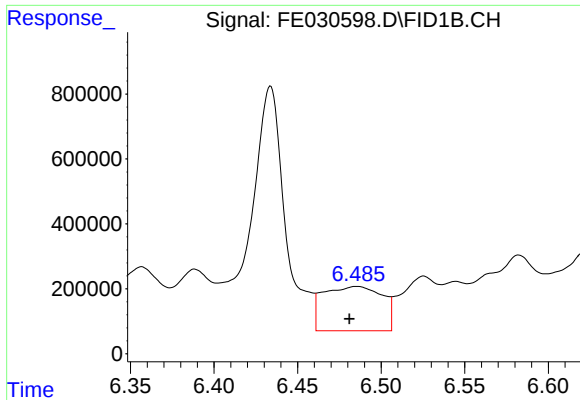
#3 N-DECANE

R.T.: 4.455 min
Delta R.T.: -0.008 min
Response: 635363
Conc: 1.31 ug/ml



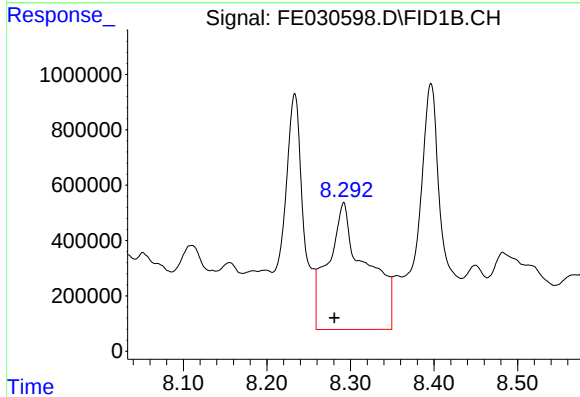
#4 N-UNDECANE

R.T.: 5.512 min
Delta R.T.: 0.015 min
Response: 3412492
Conc: 10.56 ug/ml



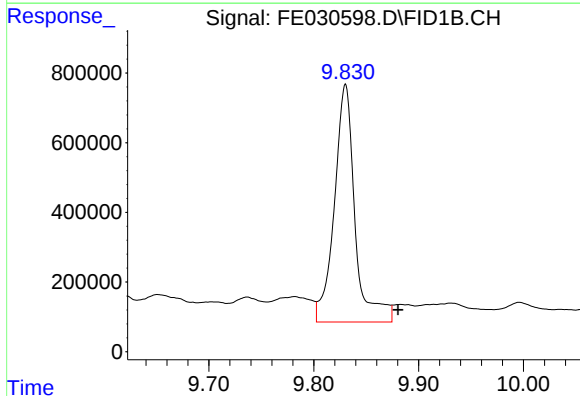
#5 N-DODECANE

R.T.: 6.485 min
Delta R.T.: 0.004 min
Response: 3357861
Conc: 10.50 ug/ml



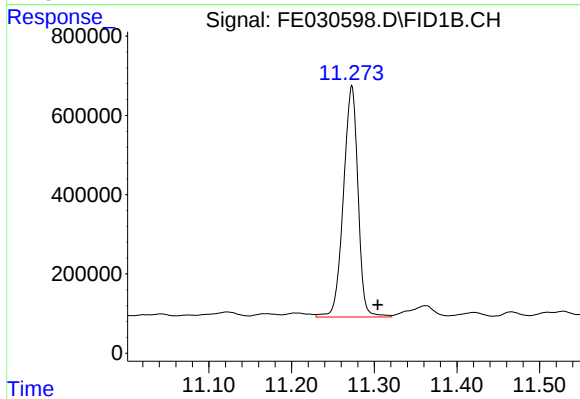
#6 N-TETRADECANE

R.T.: 8.292 min
Delta R.T.: 0.011 min
Response: 14452708
Conc: 45.45 ug/ml



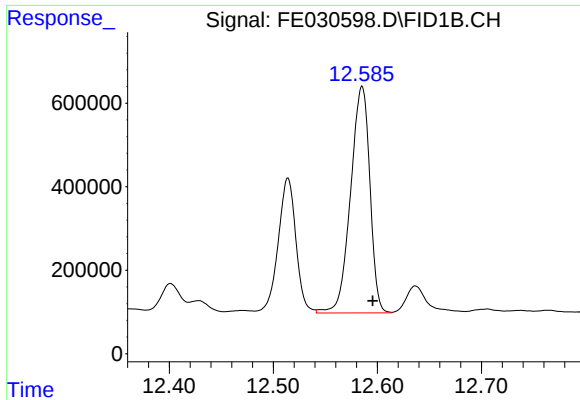
#7 N-HEXADECANE

R.T.: 9.830 min
Delta R.T.: -0.050 min
Response: 9329774
Conc: 29.76 ug/ml



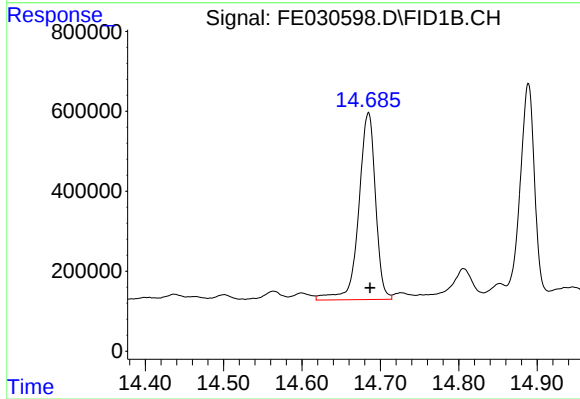
#8 N-OCTADECANE

R.T.: 11.273 min
Delta R.T.: -0.031 min
Response: 7138006
Conc: 23.13 ug/ml



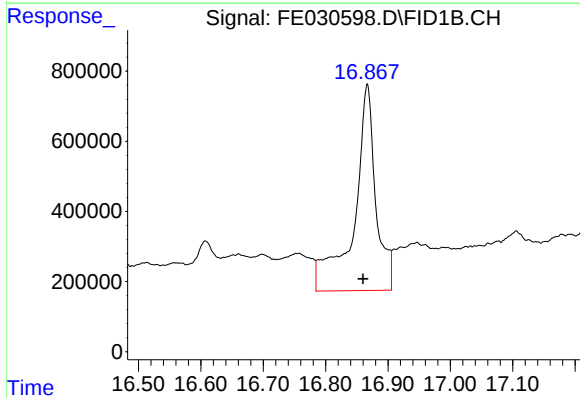
#9 N-EICOSANE

R.T.: 12.585 min
Delta R.T.: -0.010 min
Response: 6993521
Conc: 22.93 ug/ml



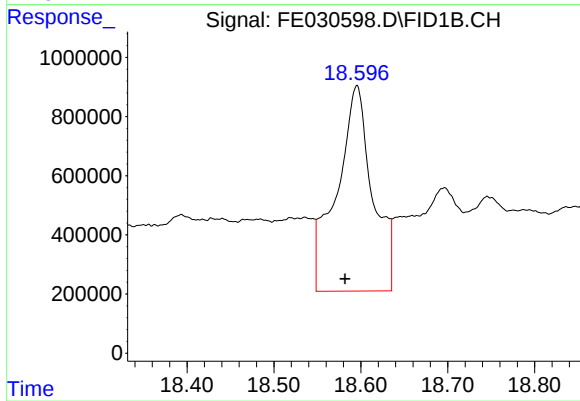
#10 N-TETRACOSANE

R.T.: 14.685 min
Delta R.T.: -0.002 min
Response: 6944749
Conc: 45.29 ug/ml



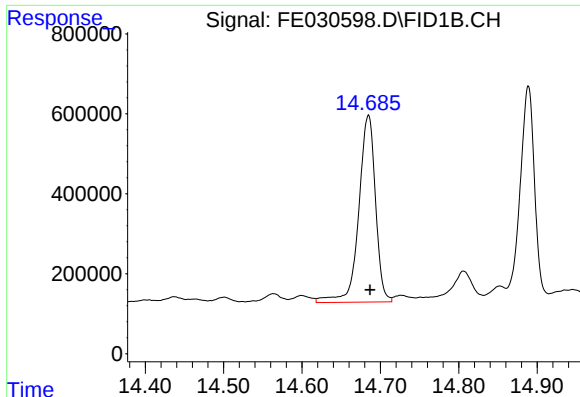
#11 N-OCTACOSANE

R.T.: 16.867 min
Delta R.T.: 0.007 min
Response: 14273326
Conc: 49.28 ug/ml



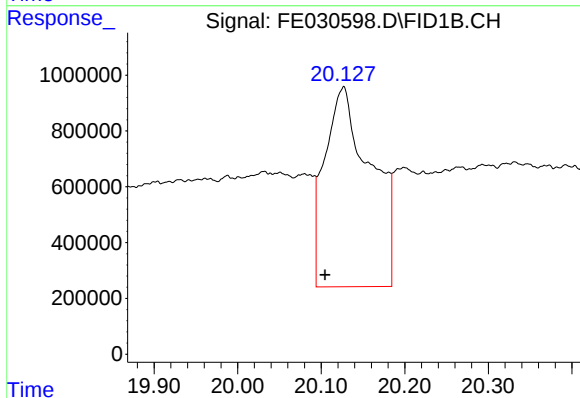
#12 N-DOTRIACONTANE

R.T.: 18.596 min
Delta R.T.: 0.014 min
Response: 19928773
Conc: 71.45 ug/ml



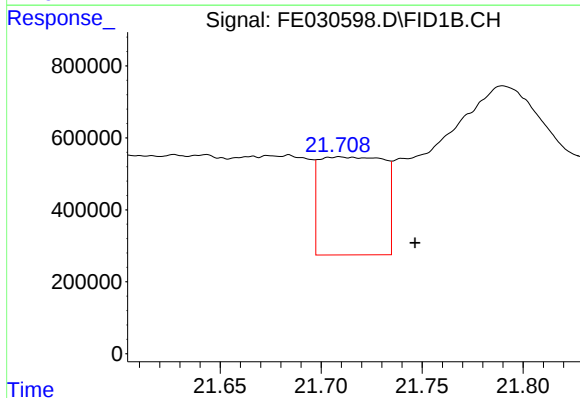
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.685 min
Delta R.T.: -0.002 min
Response: 6944749
Conc: 22.64 ug/ml



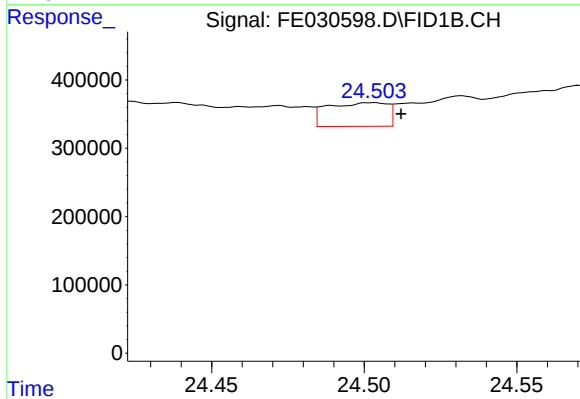
#14 N-HEXATRIACONTANE

R.T.: 20.127 min
Delta R.T.: 0.022 min
Response: 27357651
Conc: 107.30 ug/ml



#15 N-TETRACONTANE

R.T.: 21.709 min
Delta R.T.: -0.037 min
Response: 6058228
Conc: 28.41 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.502 min
Delta R.T.: -0.010 min
Response: 475959
Conc: 2.81 ug/ml