

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE080219\  
 Data File : FE030212.D  
 Signal(s) : FID1B.CH  
 Acq On : 02 Aug 2019 12:45  
 Operator : AJ\SJ  
 Sample : 4400 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 02 14:01:29 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\C44-FE071719.M  
 Quant Title :  
 QLast Update : Thu Jul 18 07:59:42 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... | 14.588 | 8916538   | 49.940 ug/ml  |
| Target Compounds               |        |           |               |
| 1) N-OCTANE                    | 2.355  | 67434706  | 414.779 ug/ml |
| 2) N-NONANE                    | 3.324  | 70360526  | 429.550 ug/ml |
| 3) N-DECANE                    | 4.381  | 108051271 | 426.648 ug/ml |
| 4) N-UNDECANE                  | 5.410  | 108762269 | 636.513 ug/ml |
| 5) N-DODECANE                  | 6.391  | 108178744 | 633.381 ug/ml |
| 6) N-TETRADECANE               | 8.189  | 108815007 | 628.408 ug/ml |
| 7) N-HEXADECANE                | 9.786  | 90264393  | 519.079 ug/ml |
| 8) N-OCTADECANE                | 11.208 | 44614406  | 257.736 ug/ml |
| 9) N-EICOSANE                  | 12.499 | 17668220  | 102.459 ug/ml |
| 10) N-TETRACOSANE              | 14.803 | 17206287  | 100.372 ug/ml |
| 11) N-OCTACOSANE               | 16.765 | 8287440   | 49.233 ug/ml  |
| 12) N-DOTRIACONTANE            | 18.488 | 7896493   | 48.006 ug/ml  |
| 14) N-HEXATRIACONTANE          | 20.012 | 7377862   | 48.877 ug/ml  |
| 15) N-TETRACONTANE             | 21.600 | 7180063   | 49.872 ug/ml  |
| 16) N-TETRTETRACOOCTANE        | 24.207 | 7193508   | 46.665 ug/ml  |
| -----                          |        |           |               |

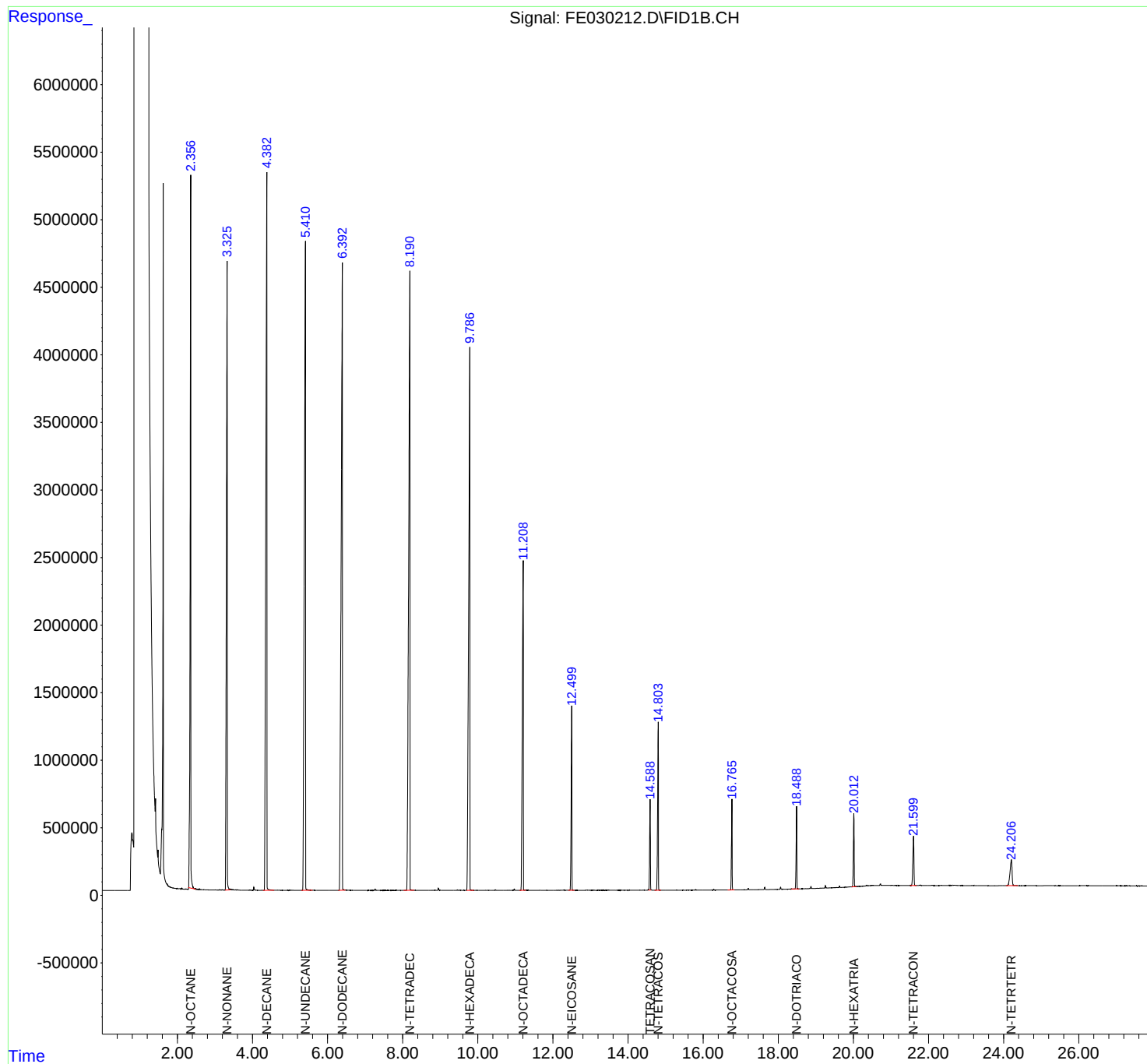
(f)=RT Delta > 1/2 Window

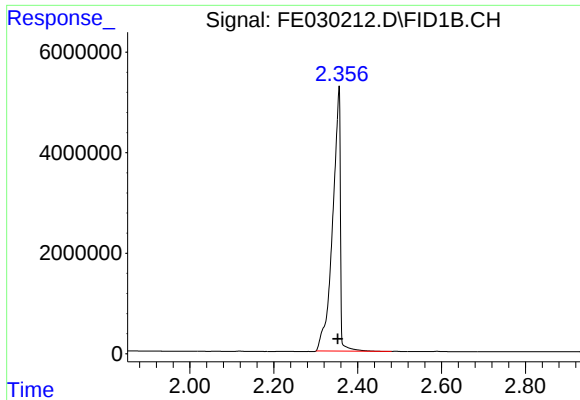
(m)=manual int.

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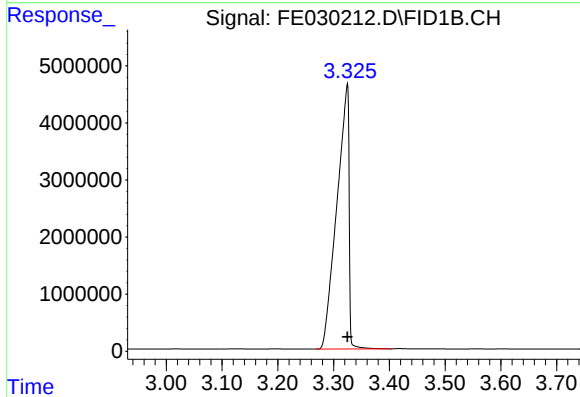
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Signal Info : 20m x 0.18mm x 0.18um





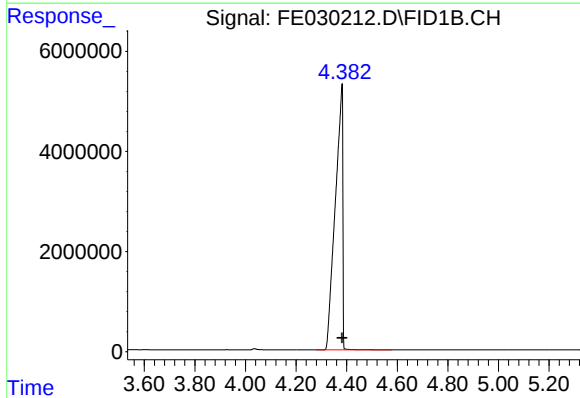
#1 N-OCTANE

R.T.: 2.355 min  
Delta R.T.: 0.002 min  
Response: 67434706  
Conc: 414.78 ug/ml



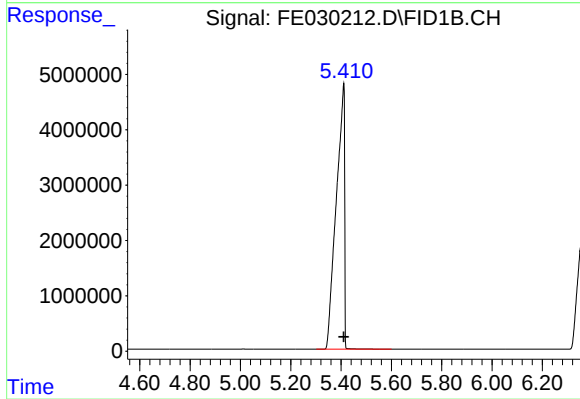
#2 N-NONANE

R.T.: 3.324 min  
Delta R.T.: -0.001 min  
Response: 70360526  
Conc: 429.55 ug/ml



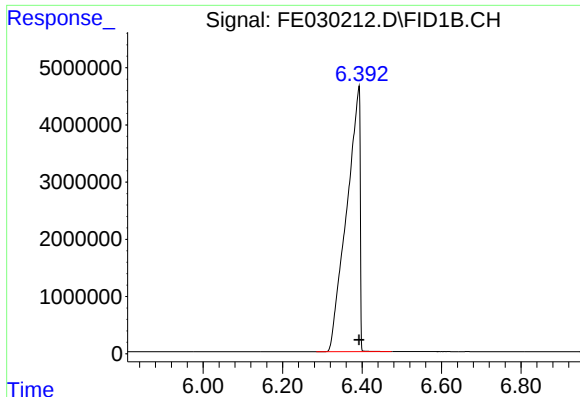
#3 N-DECANE

R.T.: 4.381 min  
Delta R.T.: -0.001 min  
Response: 108051271  
Conc: 426.65 ug/ml



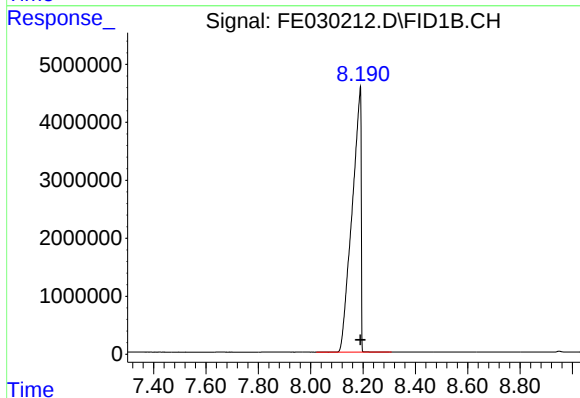
#4 N-UNDECANE

R.T.: 5.410 min  
Delta R.T.: 0.000 min  
Response: 108762269  
Conc: 636.51 ug/ml



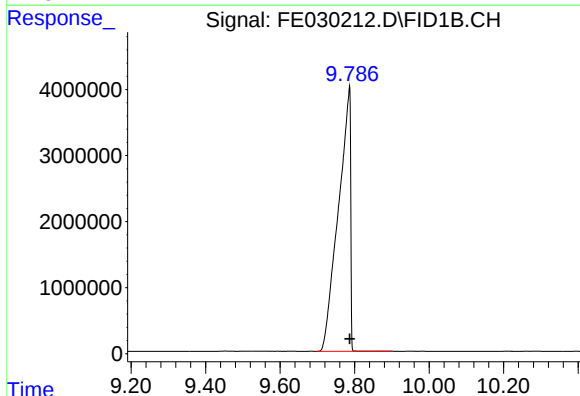
#5 N-DODECANE

R.T.: 6.391 min  
Delta R.T.: -0.001 min  
Response: 108178744  
Conc: 633.38 ug/ml



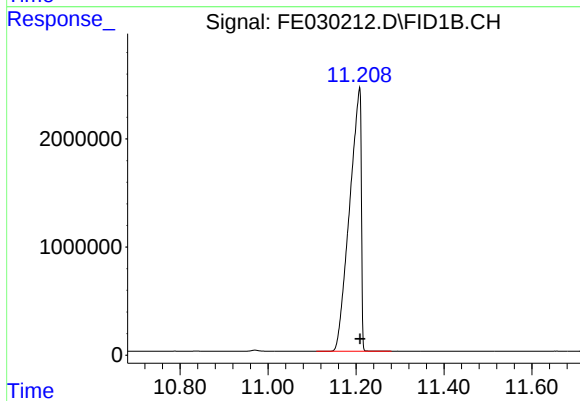
#6 N-TETRADECANE

R.T.: 8.189 min  
Delta R.T.: -0.002 min  
Response: 108815007  
Conc: 628.41 ug/ml



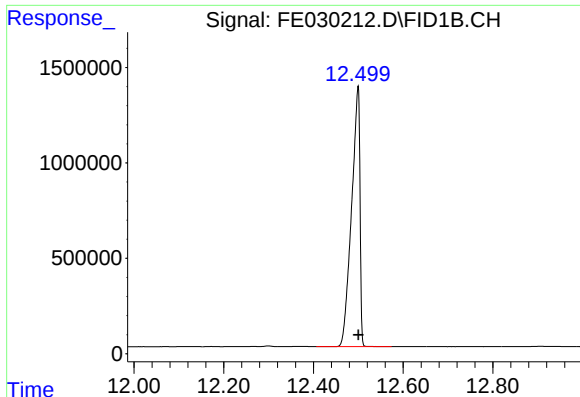
#7 N-HEXADECANE

R.T.: 9.786 min  
Delta R.T.: -0.001 min  
Response: 90264393  
Conc: 519.08 ug/ml



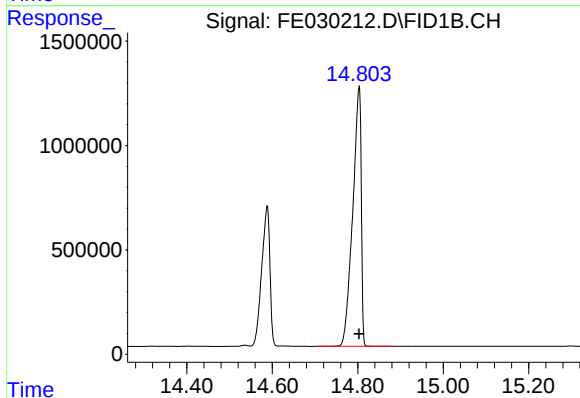
#8 N-OCTADECANE

R.T.: 11.208 min  
Delta R.T.: -0.001 min  
Response: 44614406  
Conc: 257.74 ug/ml



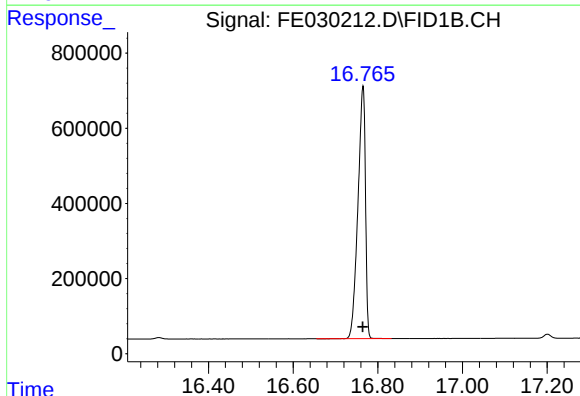
#9 N-EICOSANE

R.T.: 12.499 min  
Delta R.T.: -0.001 min  
Response: 17668220  
Conc: 102.46 ug/ml



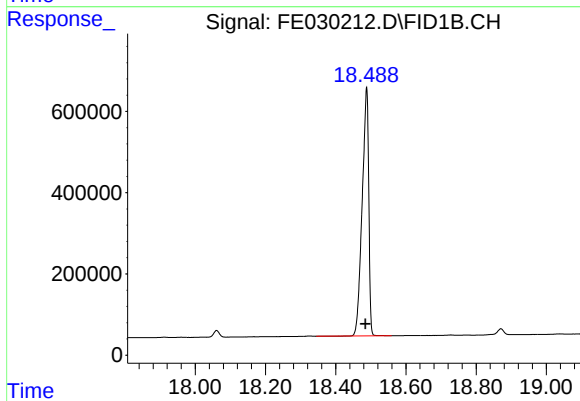
#10 N-TETRACOSANE

R.T.: 14.803 min  
Delta R.T.: 0.000 min  
Response: 17206287  
Conc: 100.37 ug/ml



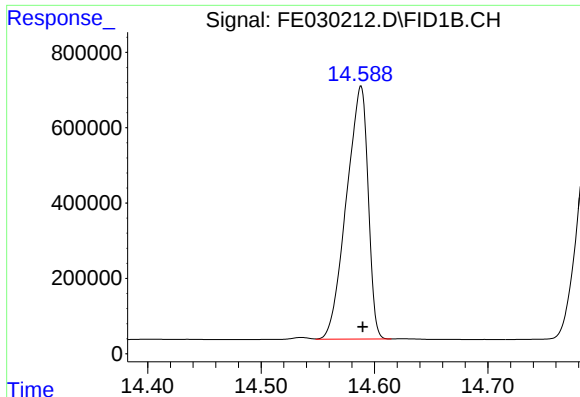
#11 N-OCTACOSANE

R.T.: 16.765 min  
Delta R.T.: 0.000 min  
Response: 8287440  
Conc: 49.23 ug/ml



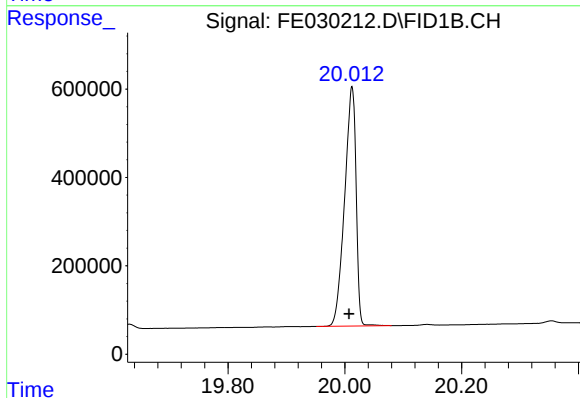
#12 N-DOTRIACONTANE

R.T.: 18.488 min  
Delta R.T.: 0.003 min  
Response: 7896493  
Conc: 48.01 ug/ml



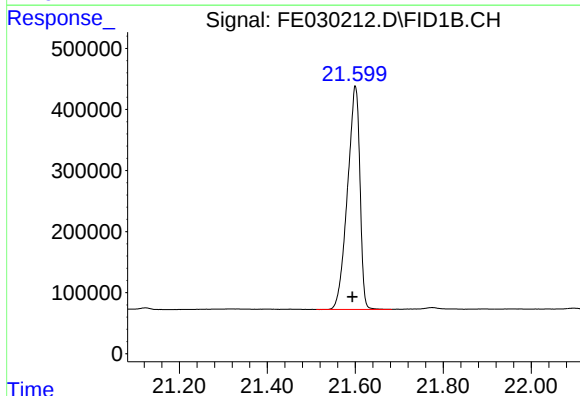
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.588 min  
Delta R.T.: -0.002 min  
Response: 8916538  
Conc: 49.94 ug/ml



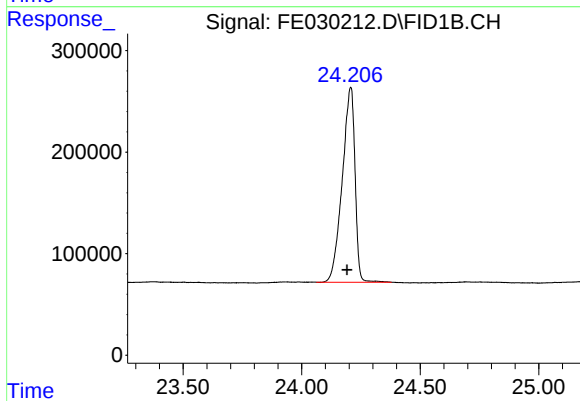
#14 N-HEXATRIACONTANE

R.T.: 20.012 min  
Delta R.T.: 0.005 min  
Response: 7377862  
Conc: 48.88 ug/ml



#15 N-TETRACONTANE

R.T.: 21.600 min  
Delta R.T.: 0.007 min  
Response: 7180063  
Conc: 49.87 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.207 min  
Delta R.T.: 0.015 min  
Response: 7193508  
Conc: 46.66 ug/ml