

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE091219\  
 Data File : FE030468.D  
 Signal(s) : FID1B.CH  
 Acq On : 13 Sep 2019 5:05  
 Operator : DD\AJ  
 Sample : 4400 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Sep 13 05:49:53 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\C44-FE090819.M  
 Quant Title :  
 QLast Update : Mon Sep 09 04:07:04 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... | 14.549 | 10506002  | 52.792 ug/ml  |
| Target Compounds               |        |           |               |
| 1) N-OCTANE                    | 2.338  | 77248579  | 431.299 ug/ml |
| 2) N-NONANE                    | 3.300  | 80236756  | 444.048 ug/ml |
| 3) N-DECANE                    | 4.354  | 124382264 | 442.129 ug/ml |
| 4) N-UNDECANE                  | 5.382  | 125739957 | 662.413 ug/ml |
| 5) N-DODECANE                  | 6.364  | 125835904 | 663.101 ug/ml |
| 6) N-TETRADECANE               | 8.160  | 127154235 | 658.404 ug/ml |
| 7) N-HEXADECANE                | 9.755  | 105810277 | 544.715 ug/ml |
| 8) N-OCTADECANE                | 11.174 | 52408293  | 270.828 ug/ml |
| 9) N-EICOSANE                  | 12.462 | 20705655  | 107.642 ug/ml |
| 10) N-TETRACOSANE              | 14.765 | 20199918  | 105.360 ug/ml |
| 11) N-OCTACOSANE               | 16.723 | 9627612   | 51.146 ug/ml  |
| 12) N-DOTRIACONTANE            | 18.442 | 8963480   | 50.429 ug/ml  |
| 14) N-HEXATRIACONTANE          | 19.966 | 8145908   | 51.403 ug/ml  |
| 15) N-TETRACONTANE             | 21.531 | 7335064   | 52.515 ug/ml  |
| 16) N-TETRTETRACOOCTANE        | 24.066 | 6316117   | 51.561 ug/ml  |
| -----                          |        |           |               |

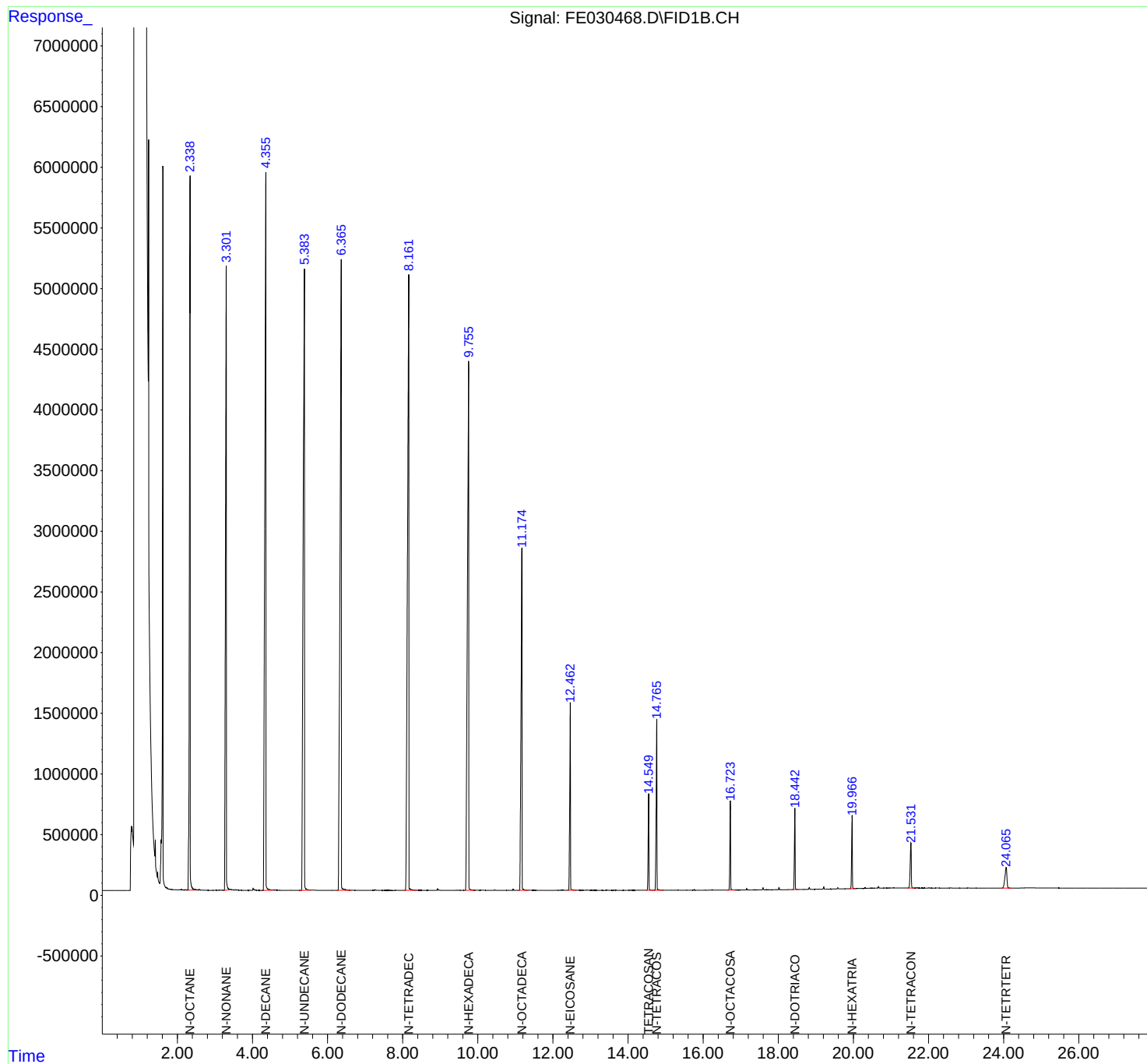
(f)=RT Delta > 1/2 Window

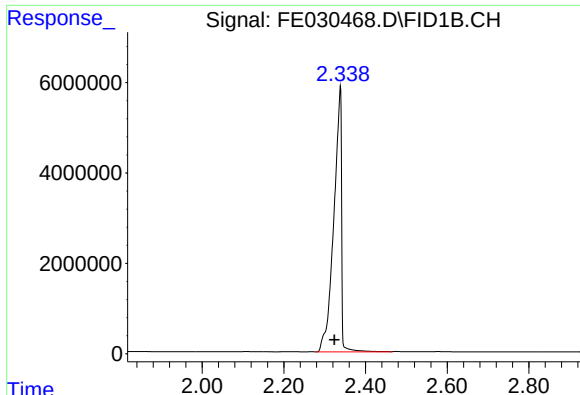
(m)=manual int.

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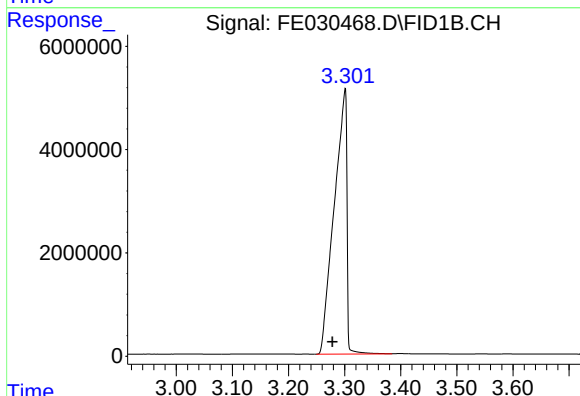
Volume Inj. : 1 uL  
Signal Phase : Rxi-1ms  
Signal Info : 20m x 0.18mm x 0.18um





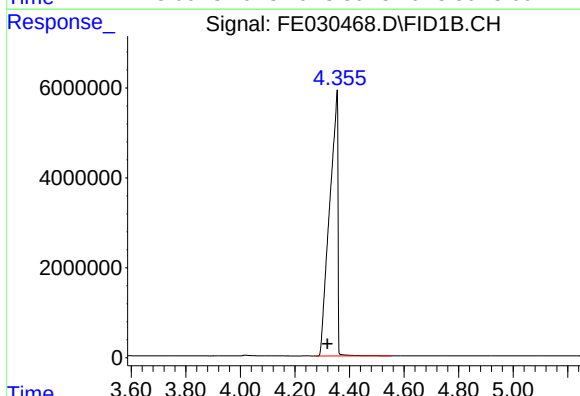
#1 N-OCTANE

R.T.: 2.338 min  
Delta R.T.: 0.014 min  
Response: 77248579  
Conc: 431.30 ug/ml



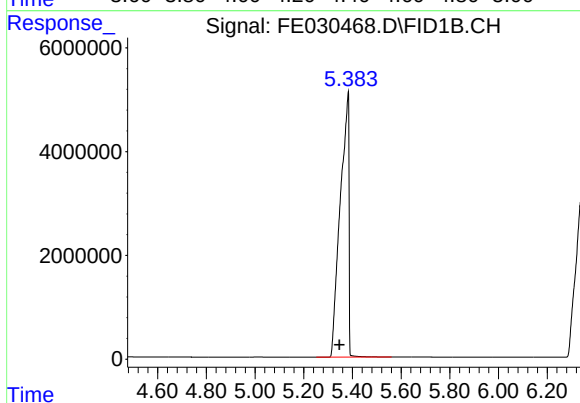
#2 N-NONANE

R.T.: 3.300 min  
Delta R.T.: 0.022 min  
Response: 80236756  
Conc: 444.05 ug/ml



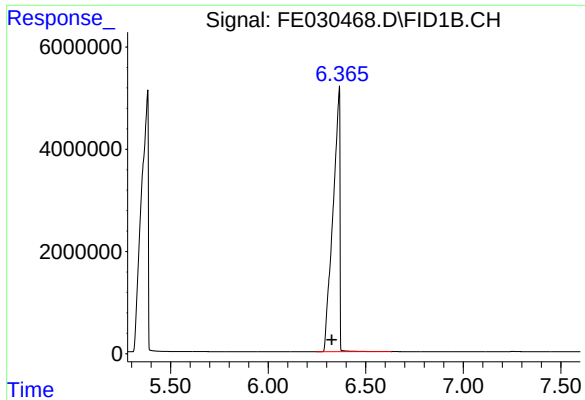
#3 N-DECANE

R.T.: 4.354 min  
Delta R.T.: 0.035 min  
Response: 124382264  
Conc: 442.13 ug/ml



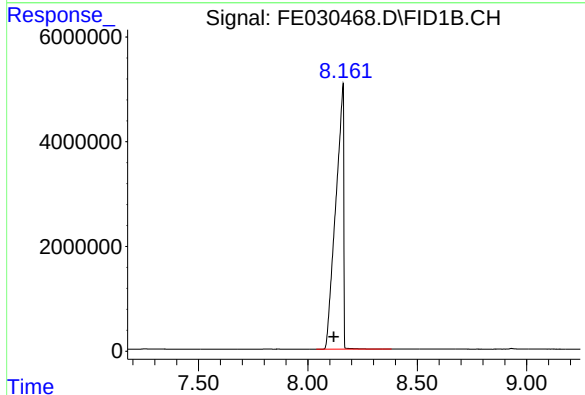
#4 N-UNDECANE

R.T.: 5.382 min  
Delta R.T.: 0.035 min  
Response: 125739957  
Conc: 662.41 ug/ml



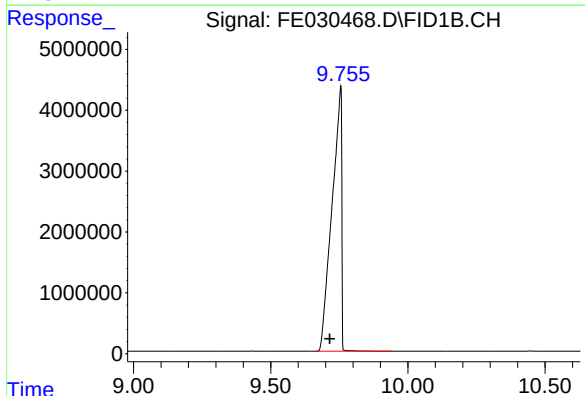
#5 N-DODECANE

R.T.: 6.364 min  
Delta R.T.: 0.038 min  
Response: 125835904  
Conc: 663.10 ug/ml



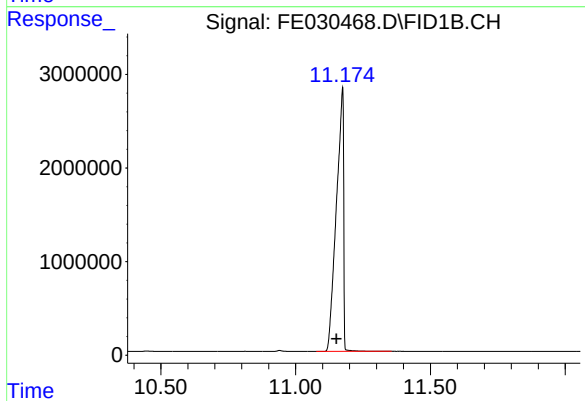
#6 N-TETRADECANE

R.T.: 8.160 min  
Delta R.T.: 0.041 min  
Response: 127154235  
Conc: 658.40 ug/ml



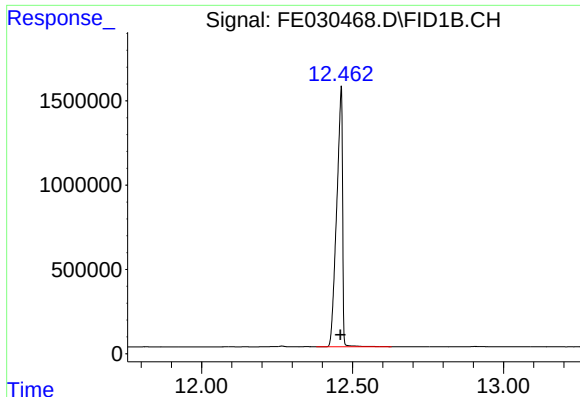
#7 N-HEXADECANE

R.T.: 9.755 min  
Delta R.T.: 0.039 min  
Response: 105810277  
Conc: 544.71 ug/ml



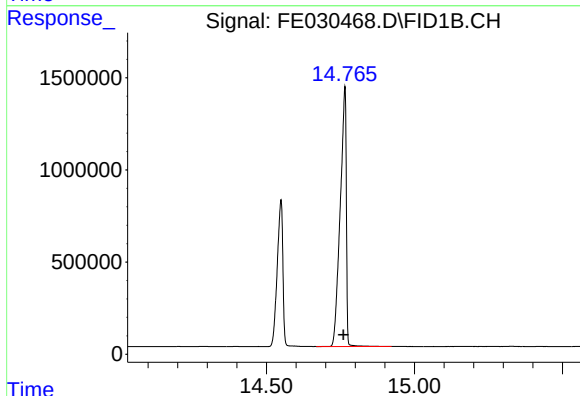
#8 N-OCTADECANE

R.T.: 11.174 min  
Delta R.T.: 0.023 min  
Response: 52408293  
Conc: 270.83 ug/ml



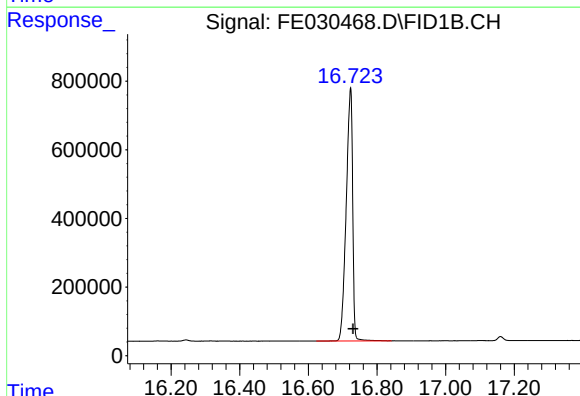
#9 N-EICOSANE

R.T.: 12.462 min  
Delta R.T.: 0.003 min  
Response: 20705655  
Conc: 107.64 ug/ml



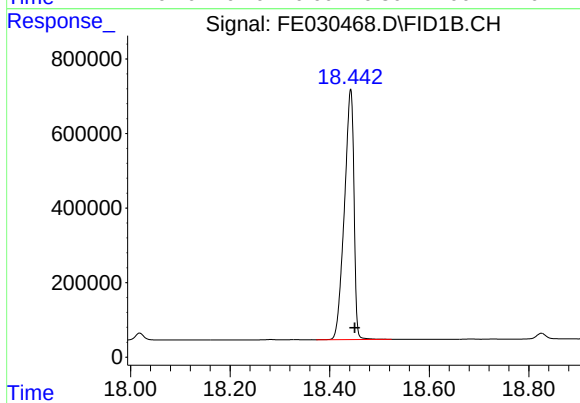
#10 N-TETRACOSANE

R.T.: 14.765 min  
Delta R.T.: 0.005 min  
Response: 20199918  
Conc: 105.36 ug/ml



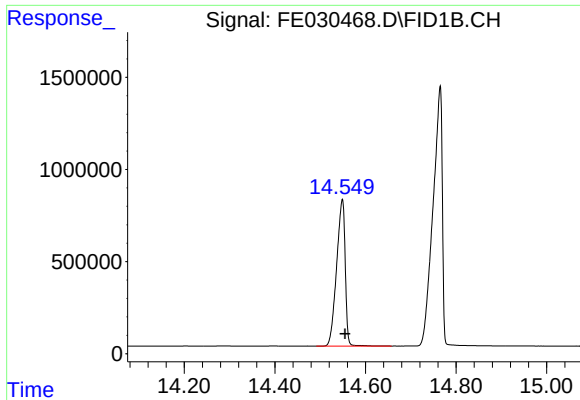
#11 N-OCTACOSANE

R.T.: 16.723 min  
Delta R.T.: -0.008 min  
Response: 9627612  
Conc: 51.15 ug/ml



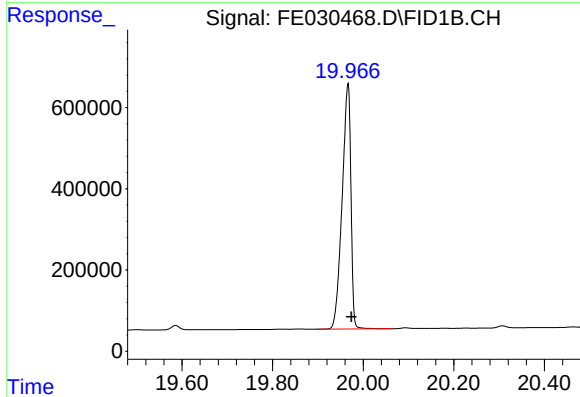
#12 N-DOTRIACONTANE

R.T.: 18.442 min  
Delta R.T.: -0.008 min  
Response: 8963480  
Conc: 50.43 ug/ml



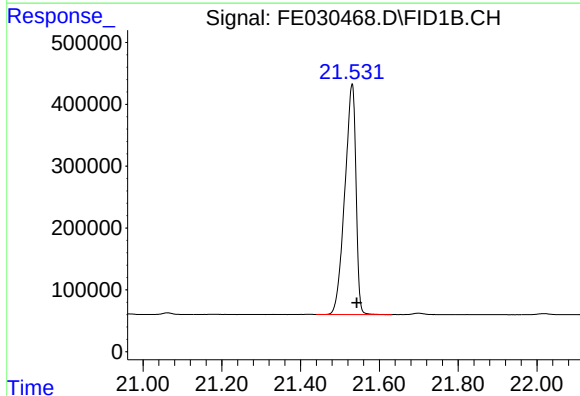
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.549 min  
Delta R.T.: -0.006 min  
Response: 10506002  
Conc: 52.79 ug/ml



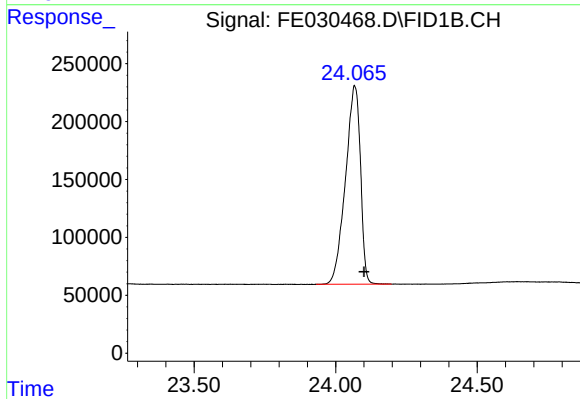
#14 N-HEXATRIACONTANE

R.T.: 19.966 min  
Delta R.T.: -0.008 min  
Response: 8145908  
Conc: 51.40 ug/ml



#15 N-TETRACONTANE

R.T.: 21.531 min  
Delta R.T.: -0.012 min  
Response: 7335064  
Conc: 52.52 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.066 min  
Delta R.T.: -0.034 min  
Response: 6316117  
Conc: 51.56 ug/ml