

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE091819\  
 Data File : FE030510.D  
 Signal(s) : FID1B.CH  
 Acq On : 18 Sep 2019 10:07  
 Operator : DD\AJ  
 Sample : 4400 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Sep 19 01:17:55 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... | 14.545 | 9989201   | 50.195 ug/ml  |
| Target Compounds               |        |           |               |
| 1) N-OCTANE                    | 2.333  | 73831896  | 412.222 ug/ml |
| 2) N-NONANE                    | 3.295  | 76867355  | 425.401 ug/ml |
| 3) N-DECANE                    | 4.348  | 119533782 | 424.894 ug/ml |
| 4) N-UNDECANE                  | 5.375  | 120785966 | 636.315 ug/ml |
| 5) N-DODECANE                  | 6.357  | 120751907 | 636.311 ug/ml |
| 6) N-TETRADECANE               | 8.155  | 122158863 | 632.538 ug/ml |
| 7) N-HEXADECANE                | 9.750  | 101508289 | 522.568 ug/ml |
| 8) N-OCTADECANE                | 11.169 | 50168678  | 259.255 ug/ml |
| 9) N-EICOSANE                  | 12.458 | 19725082  | 102.544 ug/ml |
| 10) N-TETRACOSANE              | 14.761 | 19035690  | 99.288 ug/ml  |
| 11) N-OCTACOSANE               | 16.718 | 8959054   | 47.595 ug/ml  |
| 12) N-DOTRIACONTANE            | 18.440 | 8357340   | 47.018 ug/ml  |
| 14) N-HEXATRIACONTANE          | 19.964 | 7829631   | 49.407 ug/ml  |
| 15) N-TETRACONTANE             | 21.526 | 6410802   | 45.898 ug/ml  |
| 16) N-TETRTETRACOOCTANE        | 24.057 | 4268992   | 34.850 ug/ml  |
| -----                          |        |           |               |

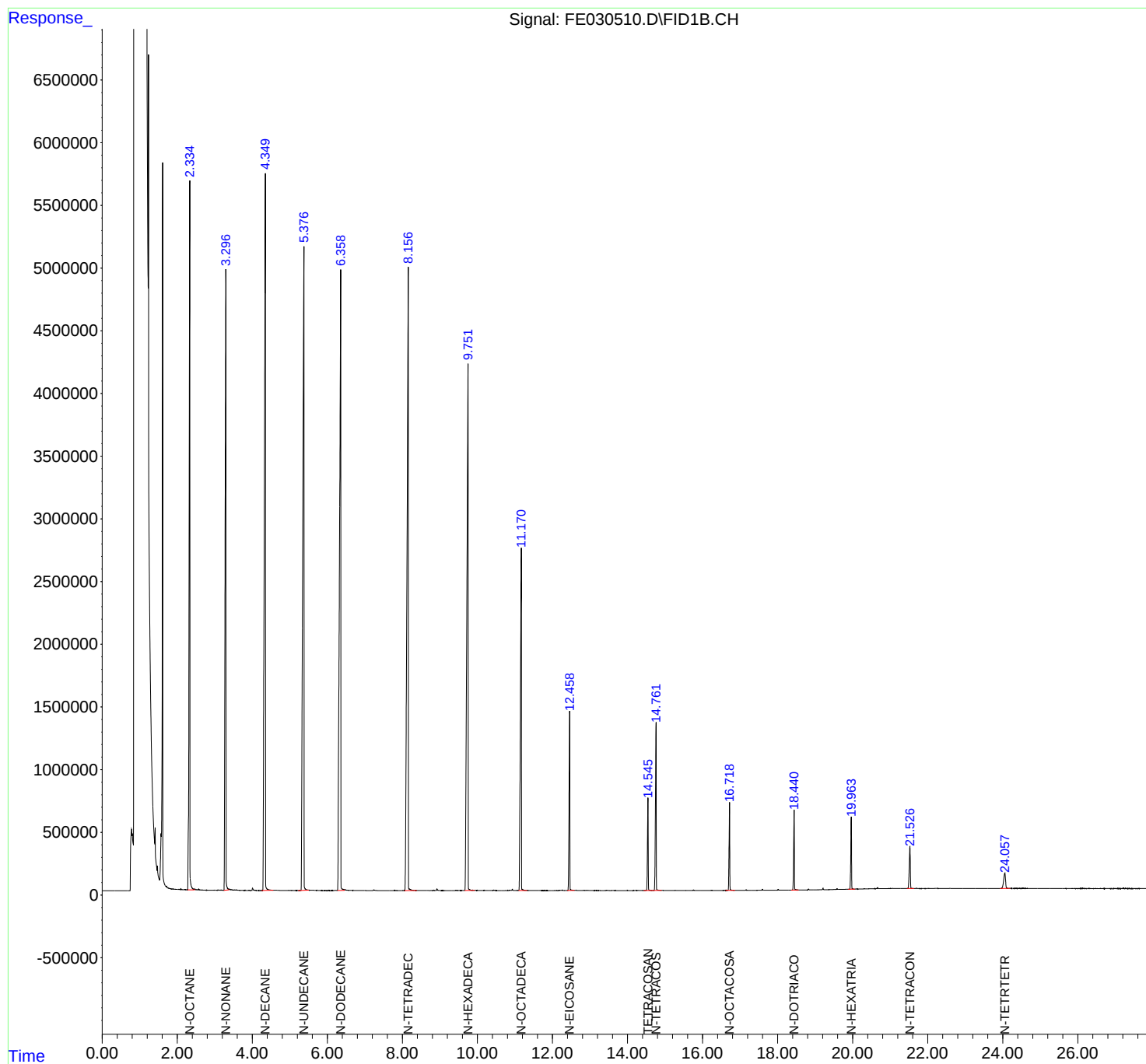
(f)=RT Delta > 1/2 Window

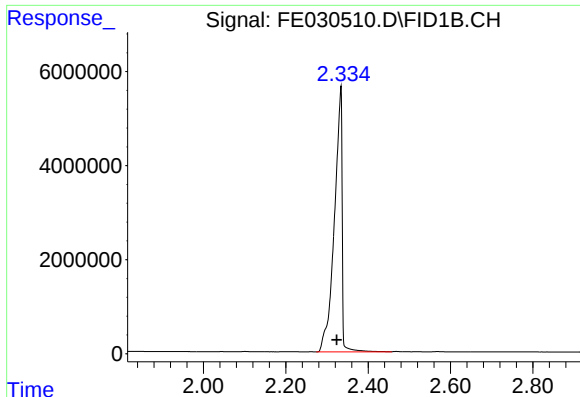
(m)=manual int.

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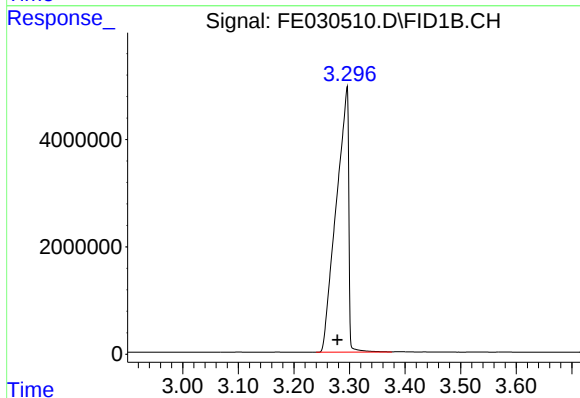
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20m x 0.18mm x 0.18um





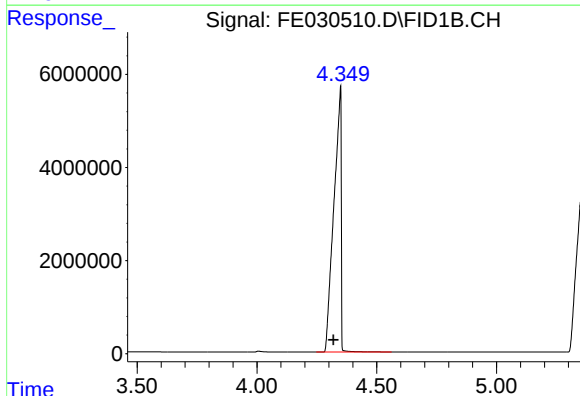
#1 N-OCTANE

R.T.: 2.333 min  
Delta R.T.: 0.009 min  
Response: 73831896  
Conc: 412.22 ug/ml



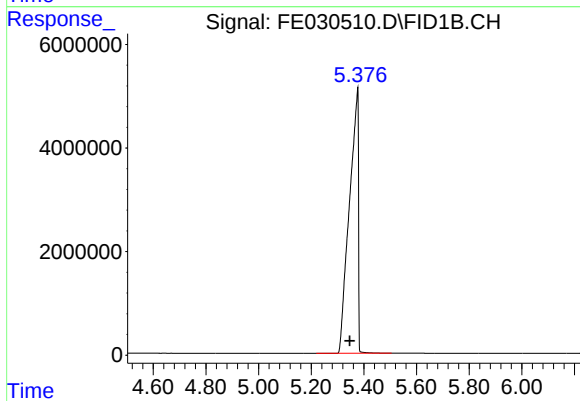
#2 N-NONANE

R.T.: 3.295 min  
Delta R.T.: 0.017 min  
Response: 76867355  
Conc: 425.40 ug/ml



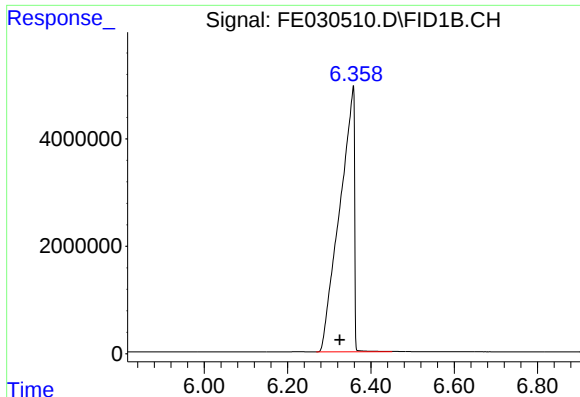
#3 N-DECANE

R.T.: 4.348 min  
Delta R.T.: 0.029 min  
Response: 119533782  
Conc: 424.89 ug/ml



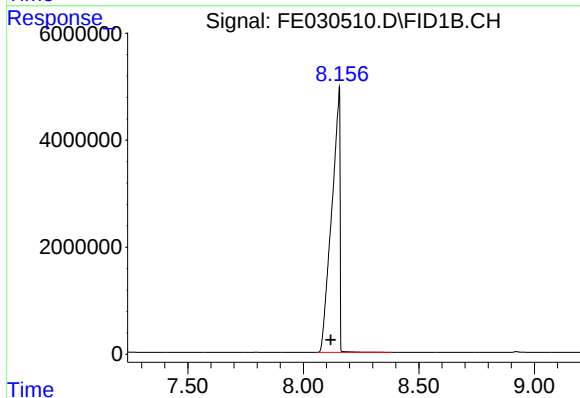
#4 N-UNDECANE

R.T.: 5.375 min  
Delta R.T.: 0.029 min  
Response: 120785966  
Conc: 636.31 ug/ml



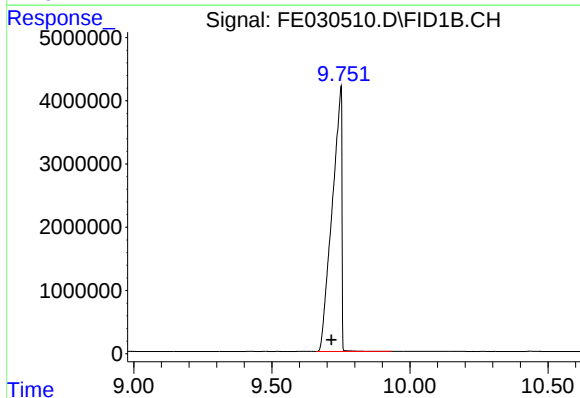
#5 N-DODECANE

R.T.: 6.357 min  
Delta R.T.: 0.031 min  
Response: 120751907  
Conc: 636.31 ug/ml



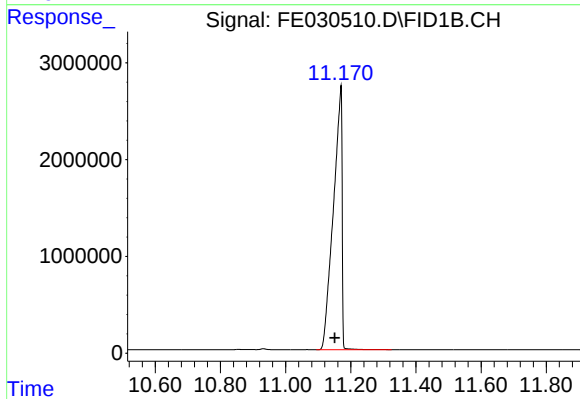
#6 N-TETRADECANE

R.T.: 8.155 min  
Delta R.T.: 0.036 min  
Response: 122158863  
Conc: 632.54 ug/ml



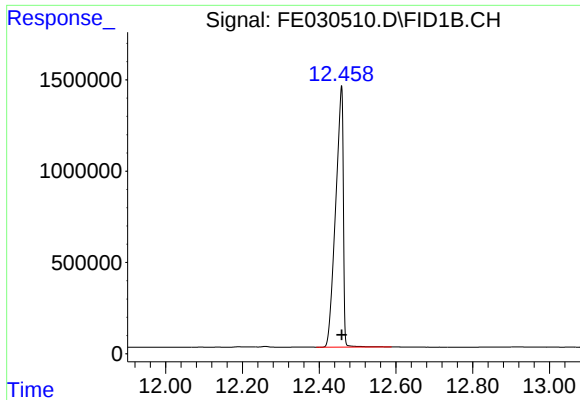
#7 N-HEXADECANE

R.T.: 9.750 min  
Delta R.T.: 0.034 min  
Response: 101508289  
Conc: 522.57 ug/ml



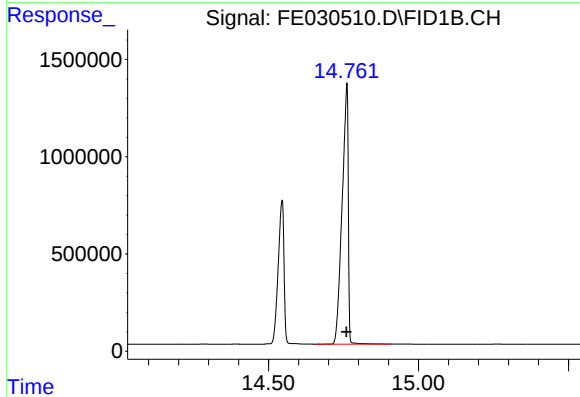
#8 N-OCTADECANE

R.T.: 11.169 min  
Delta R.T.: 0.018 min  
Response: 50168678  
Conc: 259.25 ug/ml



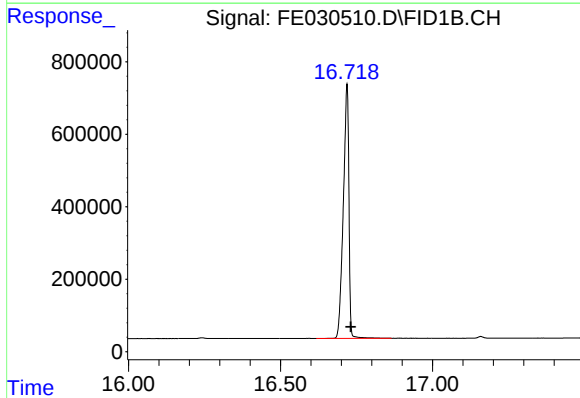
#9 N-EICOSANE

R.T.: 12.458 min  
Delta R.T.: -0.001 min  
Response: 19725082  
Conc: 102.54 ug/ml



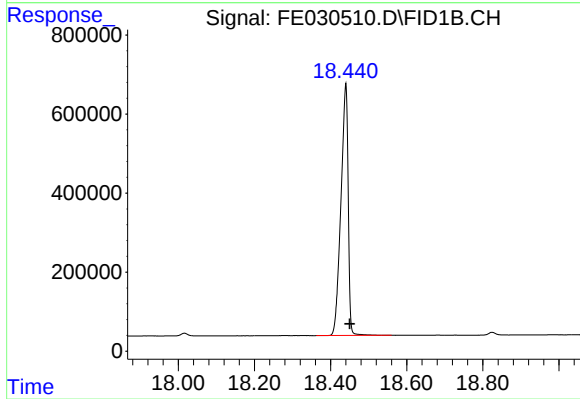
#10 N-TETRACOSANE

R.T.: 14.761 min  
Delta R.T.: 0.000 min  
Response: 19035690  
Conc: 99.29 ug/ml



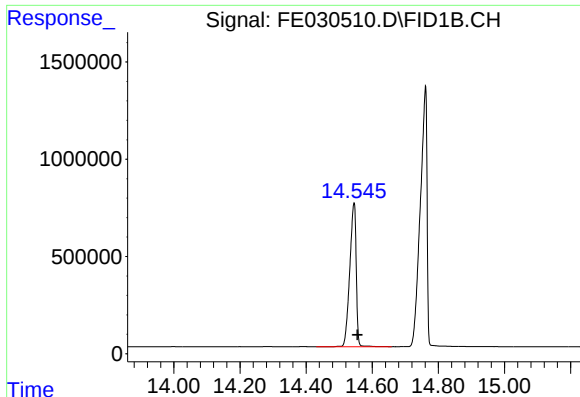
#11 N-OCTACOSANE

R.T.: 16.718 min  
Delta R.T.: -0.012 min  
Response: 8959054  
Conc: 47.59 ug/ml



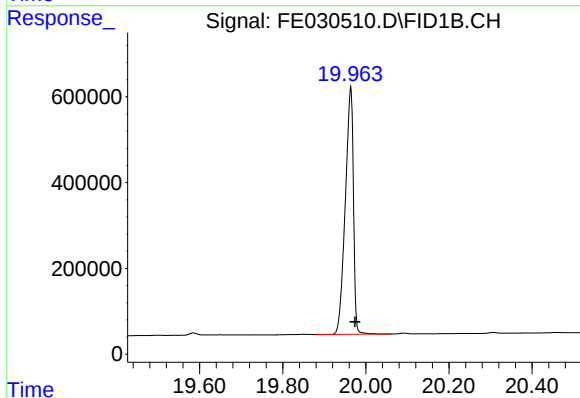
#12 N-DOTRIACONTANE

R.T.: 18.440 min  
Delta R.T.: -0.011 min  
Response: 8357340  
Conc: 47.02 ug/ml



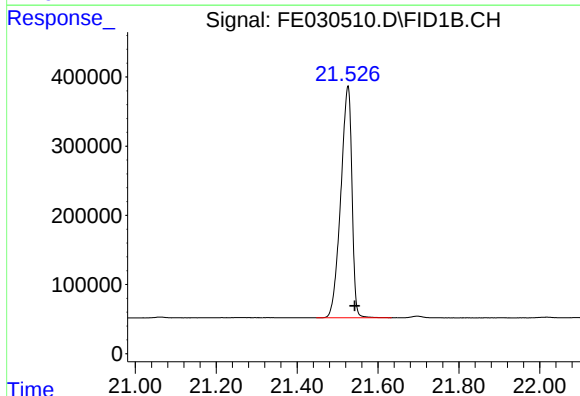
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.545 min  
Delta R.T.: -0.010 min  
Response: 9989201  
Conc: 50.20 ug/ml



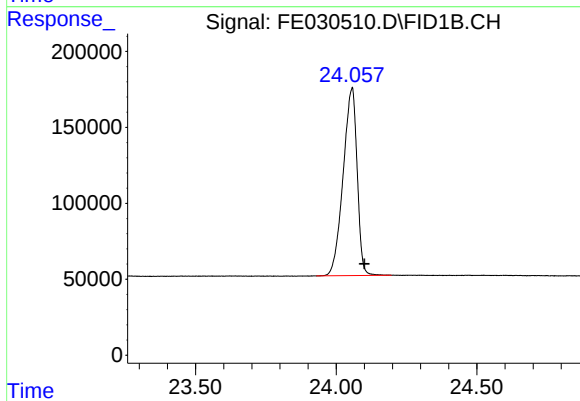
#14 N-HEXATRIACONTANE

R.T.: 19.964 min  
Delta R.T.: -0.010 min  
Response: 7829631  
Conc: 49.41 ug/ml



#15 N-TETRACONTANE

R.T.: 21.526 min  
Delta R.T.: -0.017 min  
Response: 6410802  
Conc: 45.90 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.057 min  
Delta R.T.: -0.043 min  
Response: 4268992  
Conc: 34.85 ug/ml