

Data Path : P:\HPCHEM1\FID\_E\Data\FE032318\  
 Data File : FE026463.D  
 Signal(s) : FID1B.CH  
 Acq On : 23 Mar 2018 11:09  
 Operator : UA/AJ  
 Sample : 880 TRPH STD  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 23 11:38:09 2018  
 Quant Method : P:\HPCHEM1\FID\_E\methods\C44-FE032318.M  
 Quant Title :  
 QLast Update : Fri Mar 23 11:09:24 2018  
 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... | 15.330 | 1861495  | 10.317 ug/ml  |
| Target Compounds               |        |          |               |
| 1) N-OCTANE                    | 2.814  | 6704420  | 75.123 ug/ml  |
| 2) N-NONANE                    | 3.886  | 7003537  | 74.710 ug/ml  |
| 3) N-DECANE                    | 4.984  | 10915014 | 74.037 ug/ml  |
| 4) N-UNDECANE                  | 6.038  | 11991667 | 110.375 ug/ml |
| 5) N-DODECANE                  | 7.031  | 12560086 | 110.396 ug/ml |
| 6) N-TETRADECANE               | 8.845  | 14069282 | 112.224 ug/ml |
| 7) N-HEXADECANE                | 10.459 | 13458445 | 95.815 ug/ml  |
| 8) N-OCTADECANE                | 11.907 | 7435825  | 48.901 ug/ml  |
| 9) N-EICOSANE                  | 13.221 | 3217622  | 19.818 ug/ml  |
| 10) N-TETRACOSANE              | 15.539 | 3385336  | 20.614 ug/ml  |
| 11) N-OCTACOSANE               | 17.519 | 1490178  | 10.490 ug/ml  |
| 12) N-DOTRIACONTANE            | 19.248 | 1412866  | 10.821 ug/ml  |
| 14) N-HEXATRIACONTANE          | 20.804 | 1385364  | 10.775 ug/ml  |
| 15) N-TETRACONTANE             | 22.913 | 1245200  | 12.050 ug/ml  |
| 16) N-TETRTETRACOOCTANE        | 26.624 | 828214   | 12.833 ug/ml  |
| -----                          |        |          |               |

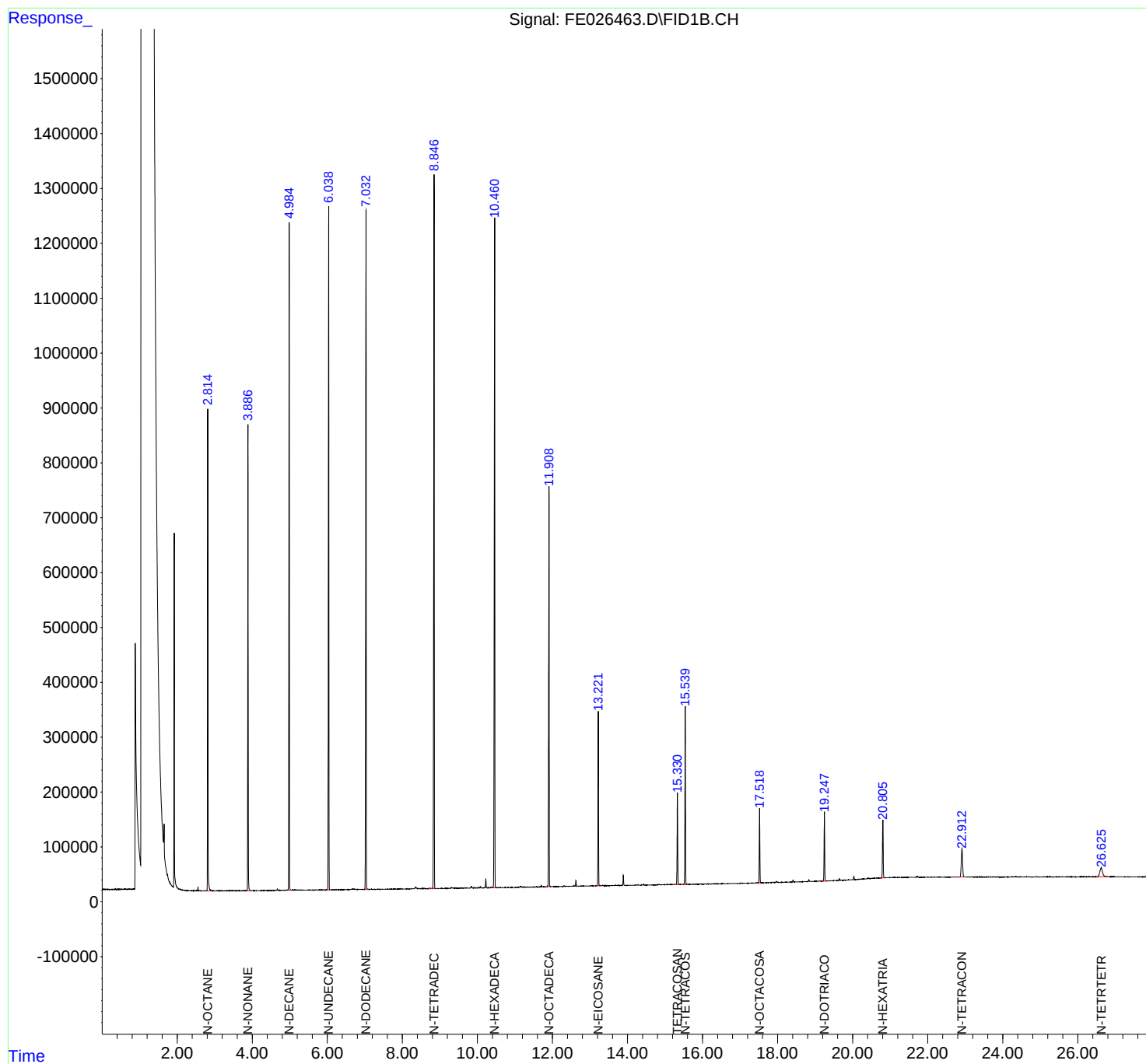
(f)=RT Delta > 1/2 Window

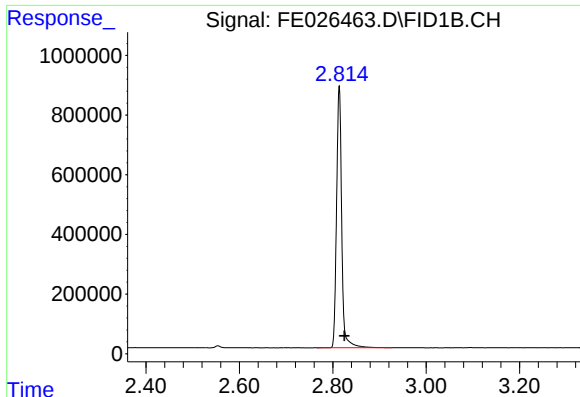
(m)=manual int.

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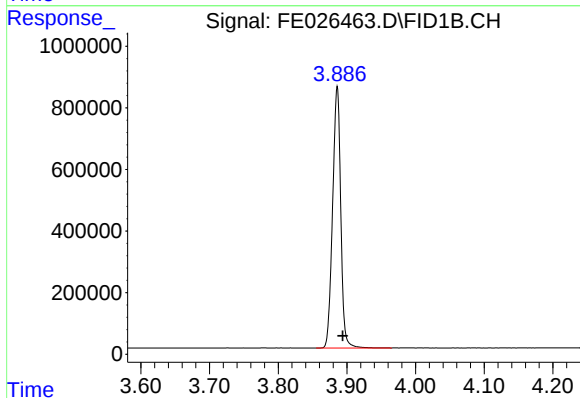
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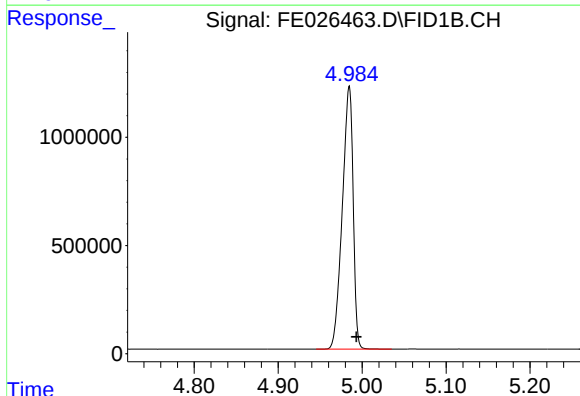
#1 N-OCTANE

R.T.: 2.814 min  
Delta R.T.: -0.011 min  
Response: 6704420  
Conc: 75.12 ug/ml



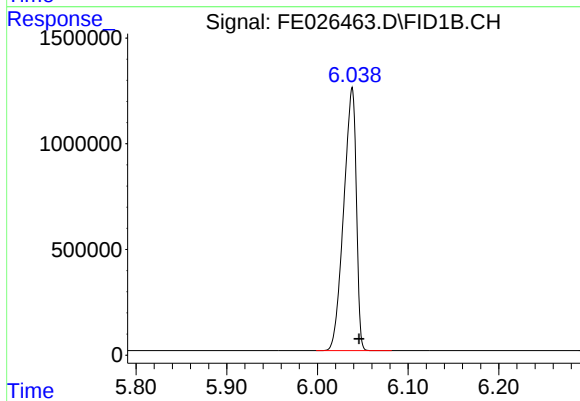
#2 N-NONANE

R.T.: 3.886 min  
Delta R.T.: -0.008 min  
Response: 7003537  
Conc: 74.71 ug/ml



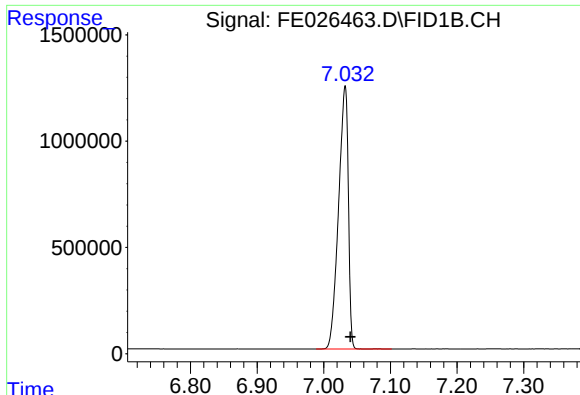
#3 N-DECANE

R.T.: 4.984 min  
Delta R.T.: -0.009 min  
Response: 10915014  
Conc: 74.04 ug/ml



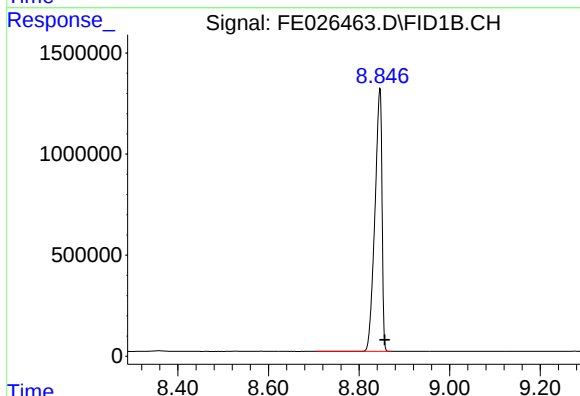
#4 N-UNDECANE

R.T.: 6.038 min  
Delta R.T.: -0.008 min  
Response: 11991667  
Conc: 110.37 ug/ml



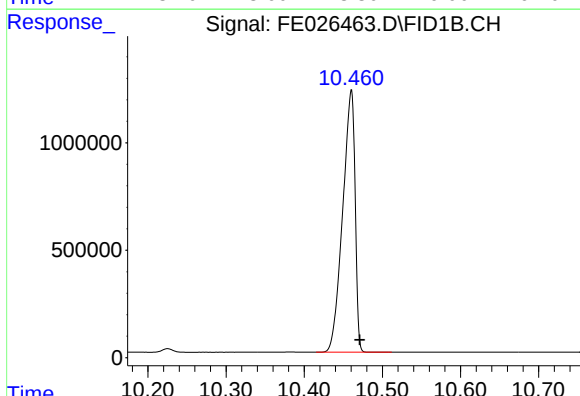
#5 N-DODECANE

R.T.: 7.031 min  
Delta R.T.: -0.009 min  
Response: 12560086  
Conc: 110.40 ug/ml



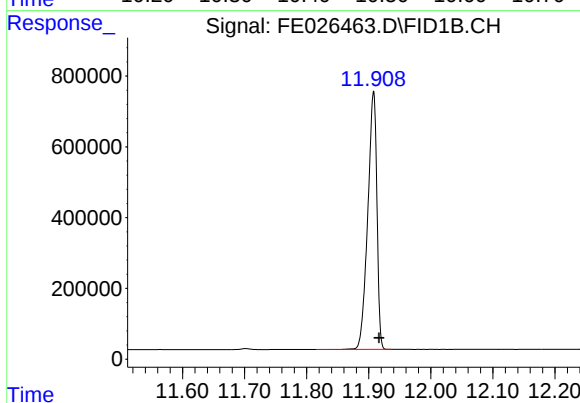
#6 N-TETRADECANE

R.T.: 8.845 min  
Delta R.T.: -0.011 min  
Response: 14069282  
Conc: 112.22 ug/ml



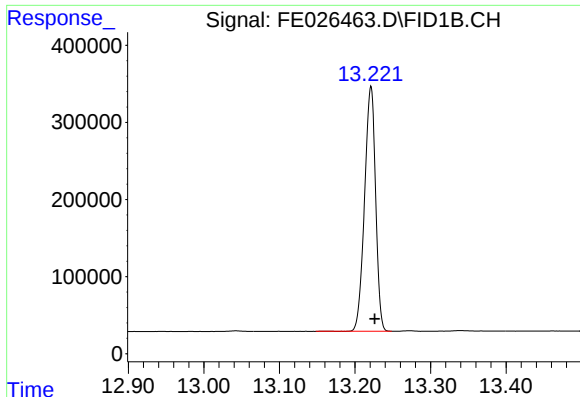
#7 N-HEXADECANE

R.T.: 10.459 min  
Delta R.T.: -0.012 min  
Response: 13458445  
Conc: 95.81 ug/ml



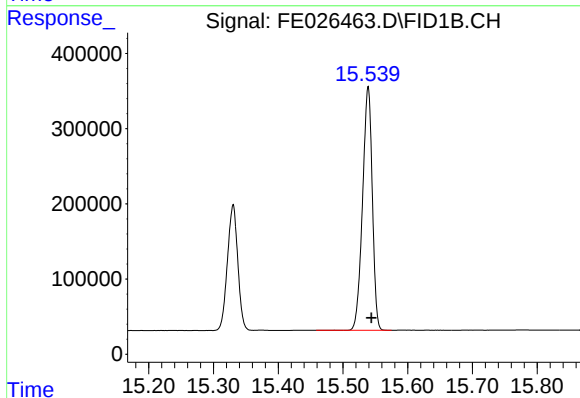
#8 N-OCTADECANE

R.T.: 11.907 min  
Delta R.T.: -0.009 min  
Response: 7435825  
Conc: 48.90 ug/ml



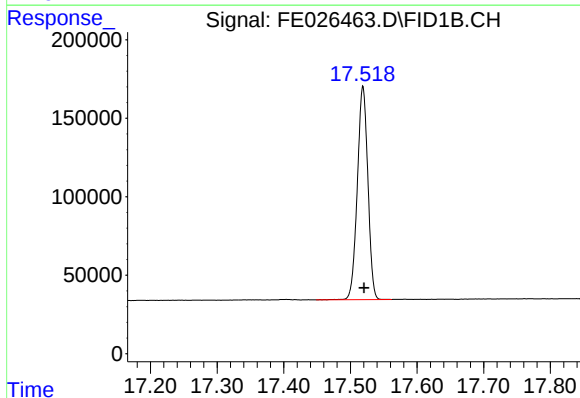
#9 N-EICOSANE

R.T.: 13.221 min  
Delta R.T.: -0.006 min  
Response: 3217622  
Conc: 19.82 ug/ml



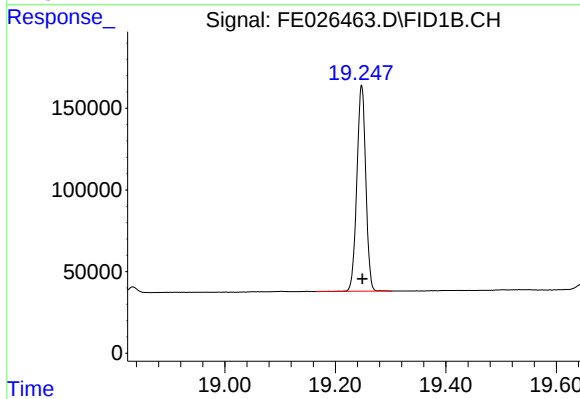
#10 N-TETRACOSANE

R.T.: 15.539 min  
Delta R.T.: -0.005 min  
Response: 3385336  
Conc: 20.61 ug/ml



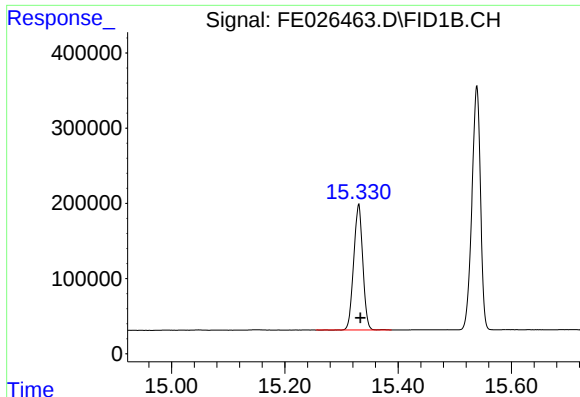
#11 N-OCTACOSANE

R.T.: 17.519 min  
Delta R.T.: -0.002 min  
Response: 1490178  
Conc: 10.49 ug/ml



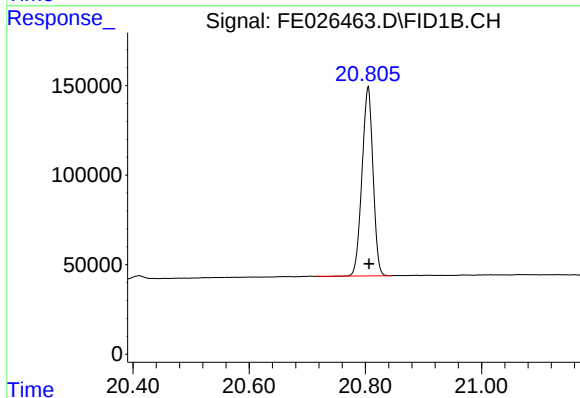
#12 N-DOTRIACONTANE

R.T.: 19.248 min  
Delta R.T.: -0.002 min  
Response: 1412866  
Conc: 10.82 ug/ml



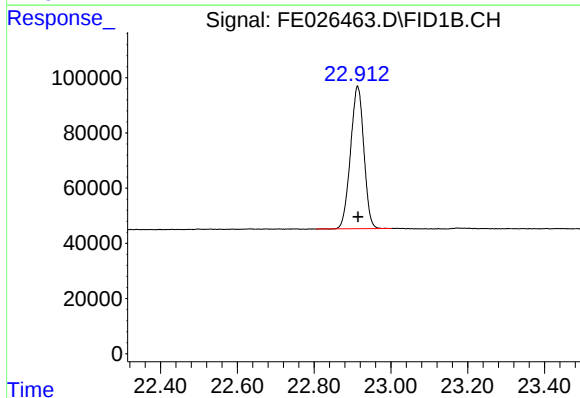
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.330 min  
Delta R.T.: -0.003 min  
Response: 1861495  
Conc: 10.32 ug/ml



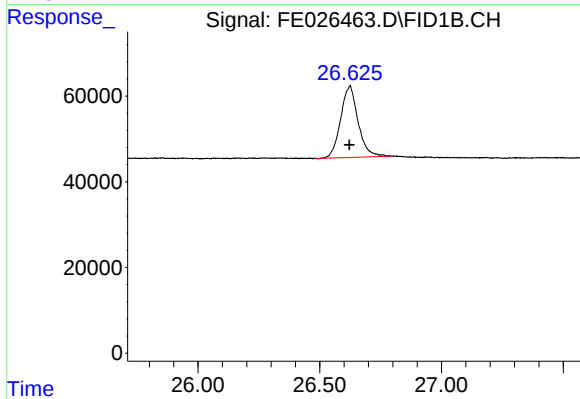
#14 N-HEXATRIACONTANE

R.T.: 20.804 min  
Delta R.T.: -0.002 min  
Response: 1385364  
Conc: 10.78 ug/ml



#15 N-TETRACONTANE

R.T.: 22.913 min  
Delta R.T.: -0.002 min  
Response: 1245200  
Conc: 12.05 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 26.624 min  
Delta R.T.: 0.002 min  
Response: 828214  
Conc: 12.83 ug/ml