

Data Path : P:\HPCHEM1\FID E\Data\FE041018\  
 Data File : FE026595.D  
 Signal(s) : FID1B.CH  
 Acq On : 10 Apr 2018 18:15  
 Operator : UA/AJ  
 Sample : J2302-02MS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 11 08:05:00 2018  
 Quant Method : P:\HPCHEM1\FID\_E\methods\C44-FE032318.M  
 Quant Title :  
 QLast Update : Fri Mar 23 12:17:01 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... | 15.325 | 2654216  | 14.467 ug/mlm |
| Target Compounds            |                          |        |          |               |
| 1)                          | N-OCTANE                 | 2.821  | 1424750  | 16.154 ug/ml  |
| 3)                          | N-DECANE                 | 4.968  | 2940675  | 20.363 ug/ml  |
| 5)                          | N-DODECANE               | 7.011  | 3537098  | 31.953 ug/ml  |
| 6)                          | N-TETRADECANE            | 8.824  | 3957918  | 32.316 ug/mlm |
| 7)                          | N-HEXADECANE             | 10.445 | 4515956  | 32.545 ug/mlm |
| 8)                          | N-OCTADECANE             | 11.910 | 4796303  | 31.577 ug/mlm |
| 9)                          | N-EICOSANE               | 13.230 | 4417655  | 27.052 ug/mlm |
| 10)                         | N-TETRACOSANE            | 15.531 | 3600175  | 21.536 ug/mlm |
| 11)                         | N-OCTACOSANE             | 17.510 | 3487211  | 23.997 ug/ml  |
| 12)                         | N-DOTRIACONTANE          | 19.240 | 3102465  | 22.819 ug/mlm |
| 14)                         | N-HEXATRIACONTANE        | 20.797 | 2872450  | 21.726 ug/mlm |
| 15)                         | N-TETRACONTANE           | 22.900 | 2497540  | 23.450 ug/ml  |
| -----                       |                          |        |          |               |

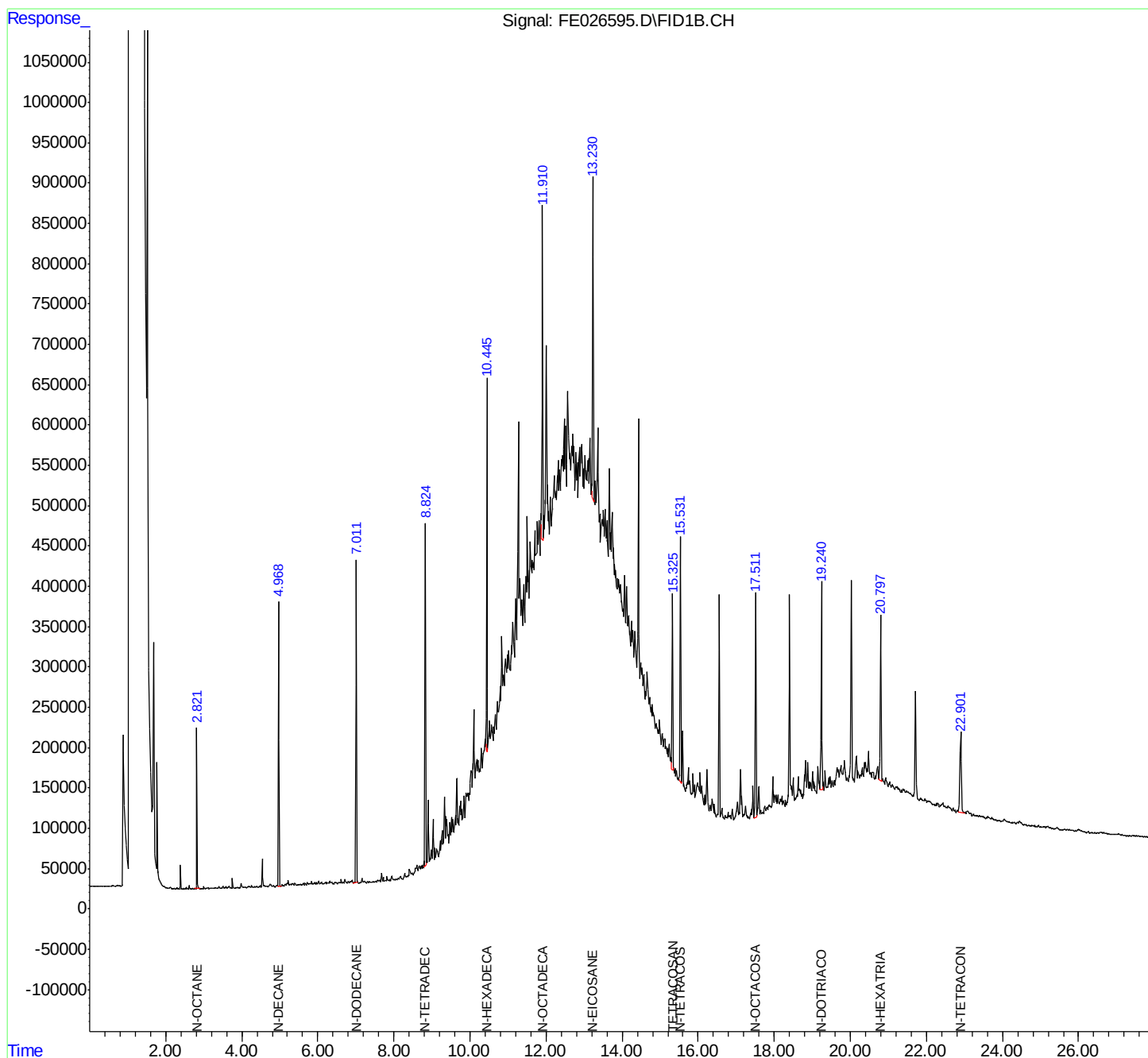
(f)=RT Delta > 1/2 Window

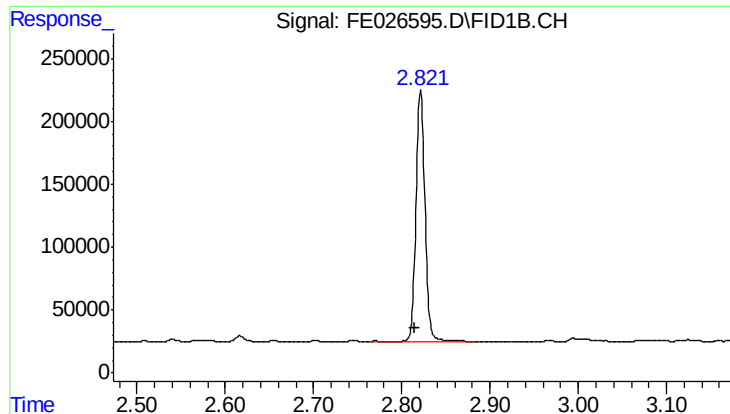
(m)=manual int.

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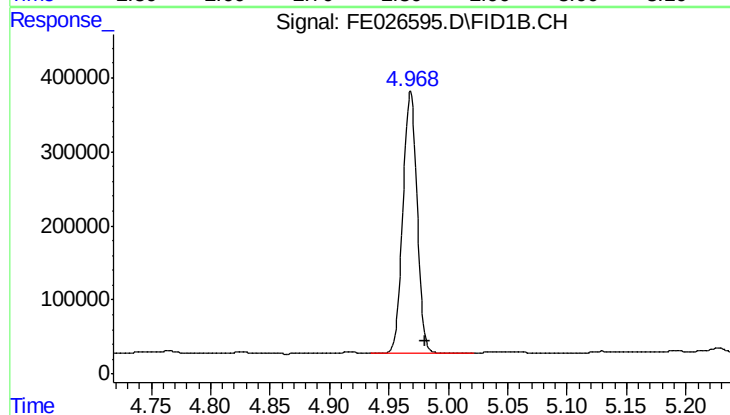
Volume Inj. : 1 ul  
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Signal Info : 20m x 0.18mm x 0.18um





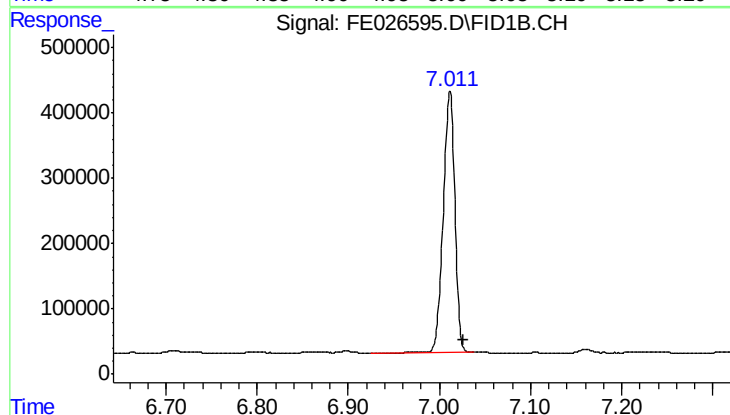
#1 N-OCTANE

R.T.: 2.821 min  
Delta R.T.: 0.006 min  
Response: 1424750  
Conc: 16.15 ug/ml



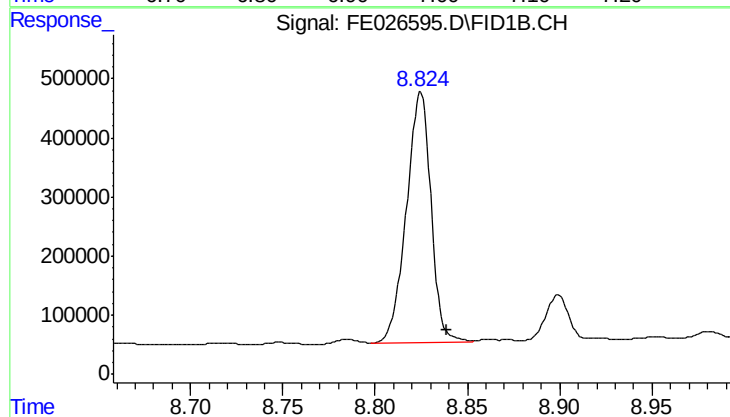
#3 N-DECANE

R.T.: 4.968 min  
Delta R.T.: -0.012 min  
Response: 2940675  
Conc: 20.36 ug/ml



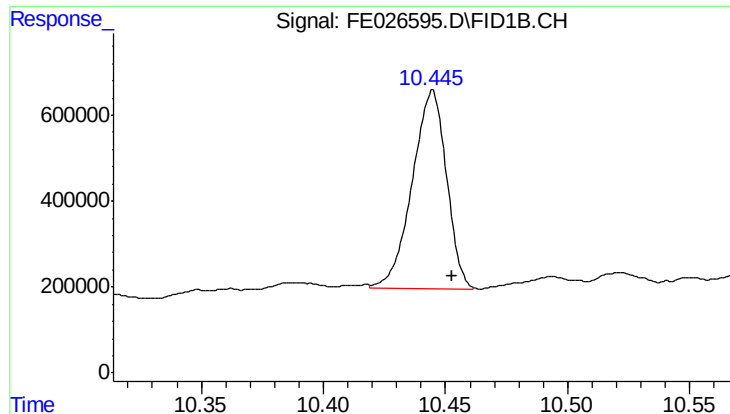
#5 N-DODECANE

R.T.: 7.011 min  
Delta R.T.: -0.015 min  
Response: 3537098  
Conc: 31.95 ug/ml



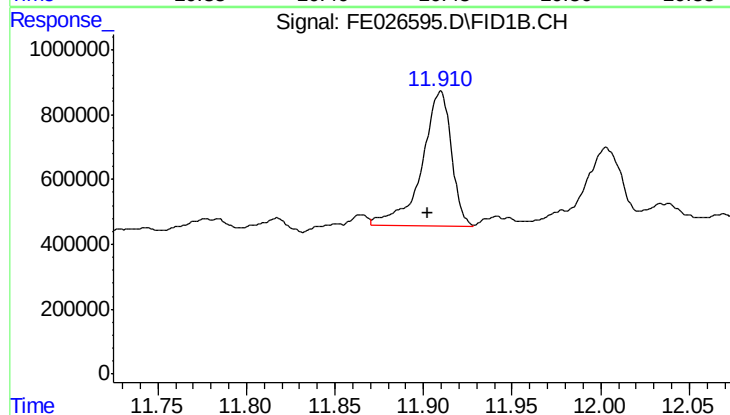
#6 N-TETRADECANE

R.T.: 8.824 min  
Delta R.T.: -0.014 min  
Response: 3957918  
Conc: 32.32 ug/ml m



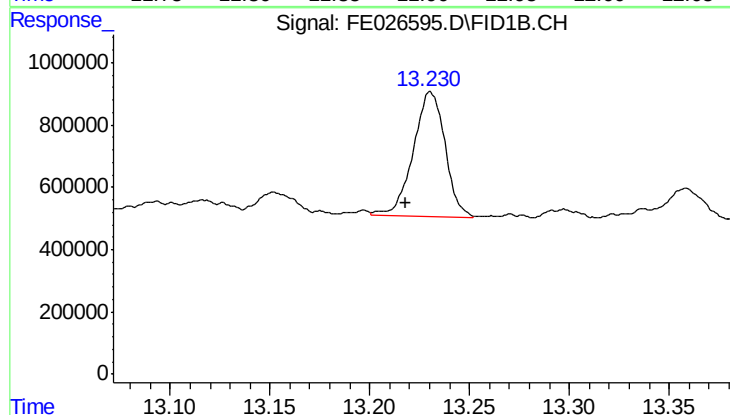
#7 N-HEXADECANE

R.T.: 10.445 min  
Delta R.T.: -0.008 min  
Response: 4515956  
Conc: 32.54 ug/ml m



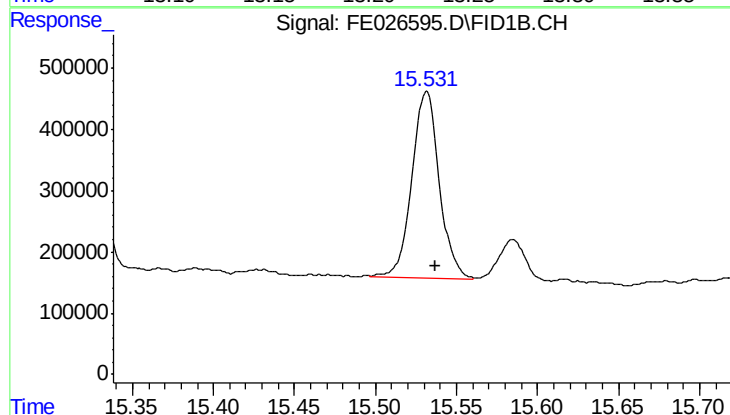
#8 N-OCTADECANE

R.T.: 11.910 min  
Delta R.T.: 0.008 min  
Response: 4796303  
Conc: 31.58 ug/ml m



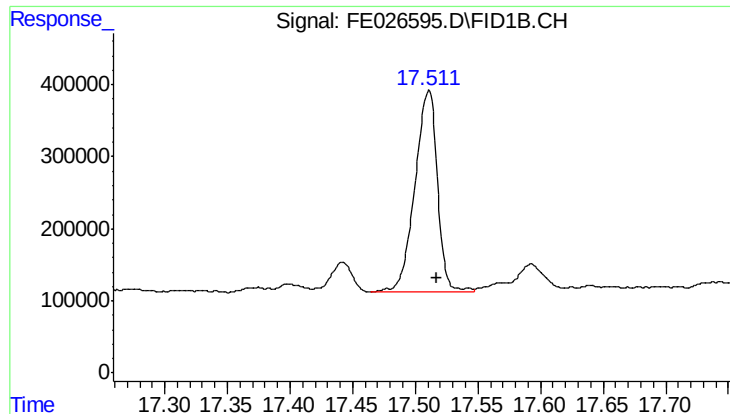
#9 N-EICOSANE

R.T.: 13.230 min  
Delta R.T.: 0.012 min  
Response: 4417655  
Conc: 27.05 ug/ml m



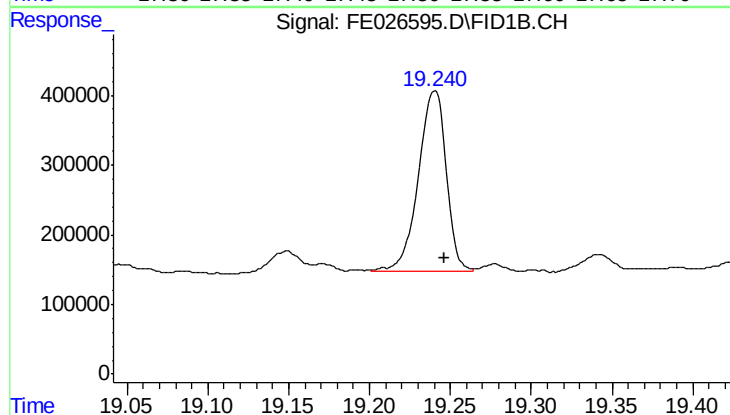
#10 N-TETRACOSANE

R.T.: 15.531 min  
Delta R.T.: -0.006 min  
Response: 3600175  
Conc: 21.54 ug/ml m



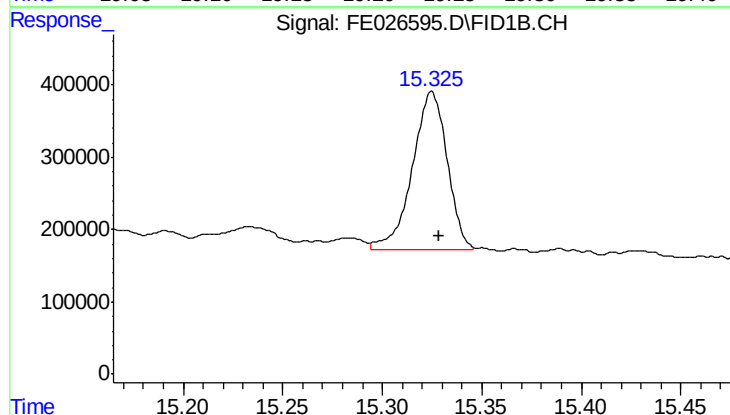
#11 N-OCTACOSANE

R.T.: 17.510 min  
Delta R.T.: -0.007 min  
Response: 3487211  
Conc: 24.00 ug/ml



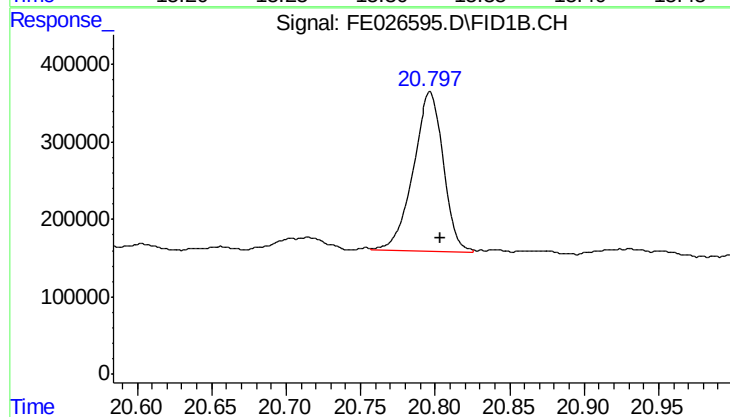
#12 N-DOTRIACONTANE

R.T.: 19.240 min  
Delta R.T.: -0.006 min  
Response: 3102465  
Conc: 22.82 ug/ml m



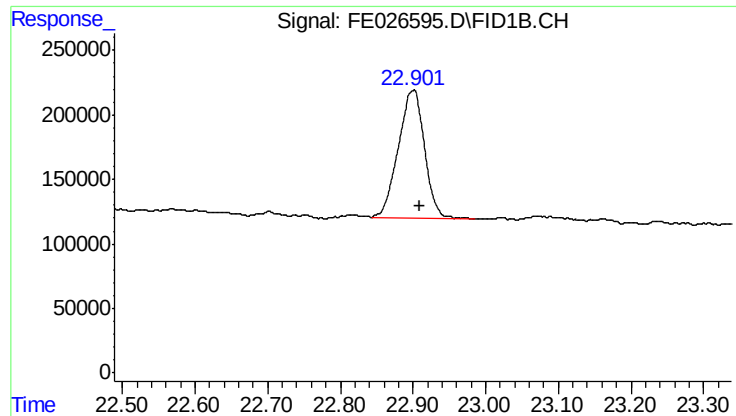
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.325 min  
Delta R.T.: -0.004 min  
Response: 2654216  
Conc: 14.47 ug/ml m



#14 N-HEXATRIACONTANE

R.T.: 20.797 min  
Delta R.T.: -0.007 min  
Response: 2872450  
Conc: 21.73 ug/ml m



#15 N-TETRACONTANE

R.T.: 22.900 min  
Delta R.T.: -0.009 min  
Response: 2497540  
Conc: 23.45 ug/ml