

Data Path : P:\HPCHEM1\FID E\Data\FE041918\  
 Data File : FE026674.D  
 Signal(s) : FID1B.CH  
 Acq On : 19 Apr 2018 14:13  
 Operator : UA/AJ  
 Sample : J2370-17MS  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 20 08:21:41 2018  
 Quant Method : P:\HPCHEM1\FID\_E\methods\FE040918.M  
 Quant Title :  
 QLast Update : Mon Apr 09 14:09:36 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1uL  
 Signal Phase : Rxi-1ms  
 Signal Info : 20mx0.18mmx0.18um

| Compound                      | R.T.   | Response | Conc Units    |
|-------------------------------|--------|----------|---------------|
| -----                         |        |          |               |
| System Monitoring Compounds   |        |          |               |
| 9) S TETRACOSANE-d50 (SURR... | 15.348 | 6369045  | 32.601 ug/mlm |
| Target Compounds              |        |          |               |
| 2) N-DECANE                   | 4.964  | 3570071  | 20.788 ug/ml  |
| 3) N-DODECANE                 | 6.998  | 15289919 | 81.405 ug/ml  |
| 4) N-TETRADECANE              | 8.826  | 6037066  | 29.446 ug/mlm |
| 5) N-HEXADECANE               | 10.440 | 5868668  | 26.494 ug/mlm |
| 6) N-OCTADECANE               | 11.901 | 6332834  | 27.075 ug/mlm |
| 7) N-EICOSANE                 | 13.234 | 21857421 | 93.758 ug/mlm |
| 8) N-DOCOSANE                 | 14.390 | 3686312  | 16.039 ug/mlm |
| 10) N-TETRACOSANE             | 15.554 | 6893003  | 31.012 ug/ml  |
| 11) N-HEXACOSANE              | 16.574 | 6825832  | 32.834 ug/mlm |
| 12) N-OCTACOSANE              | 17.541 | 16105921 | 87.433 ug/mlm |
| -----                         |        |          |               |

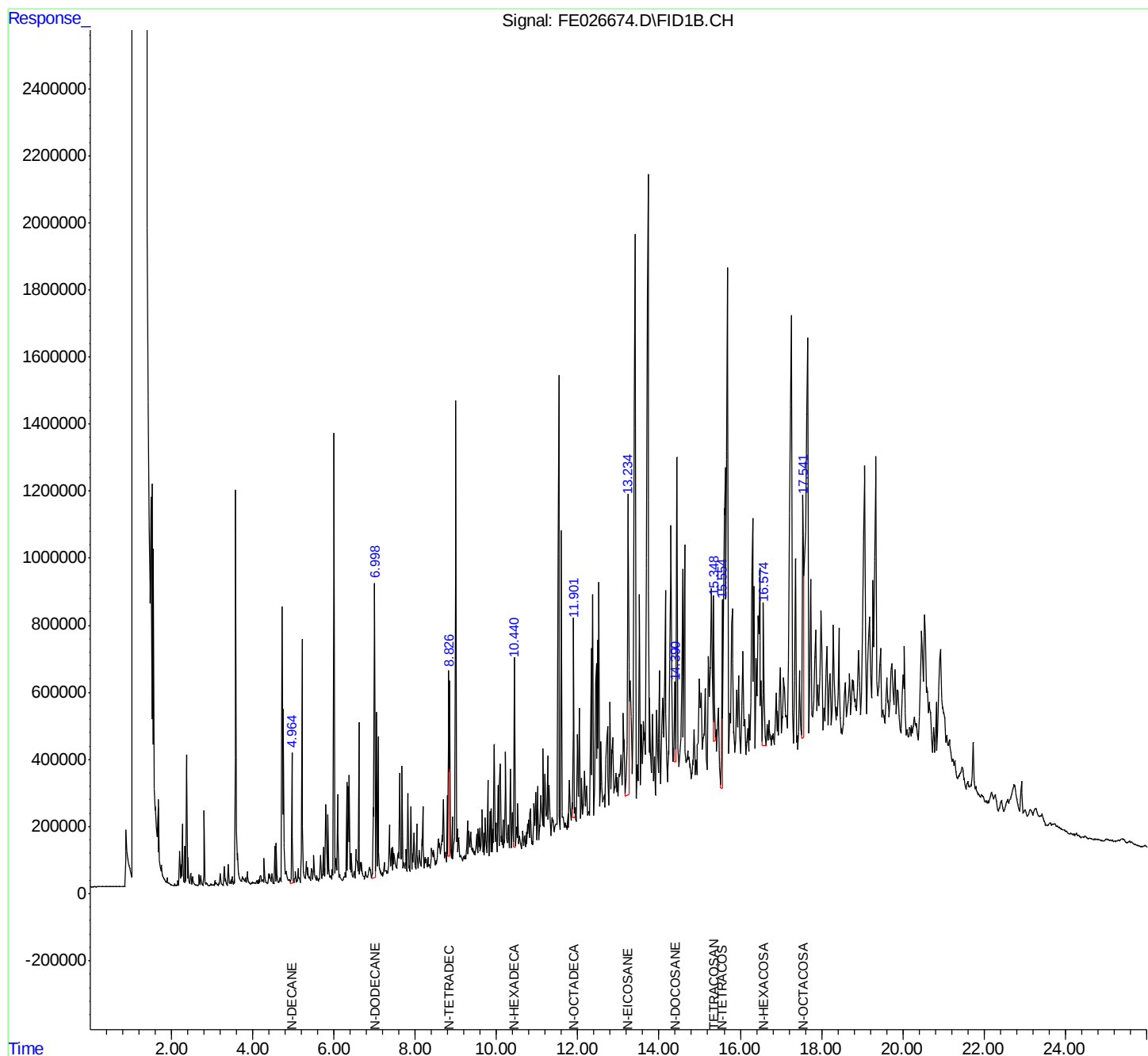
(f)=RT Delta > 1/2 Window

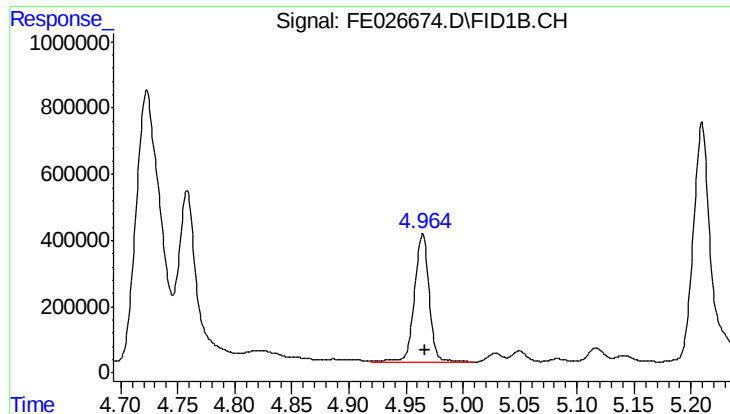
(m)=manual int.

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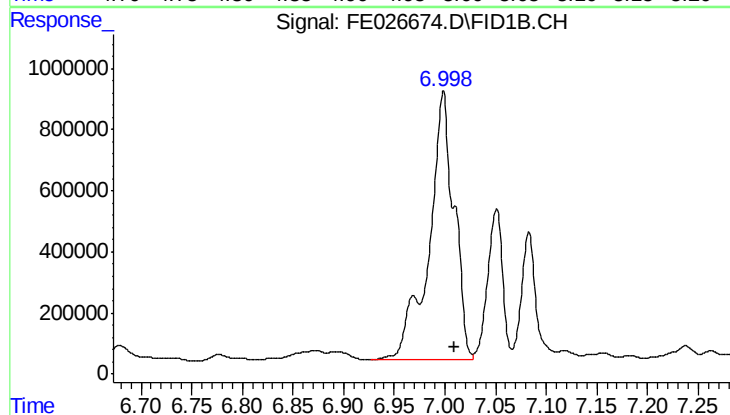
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





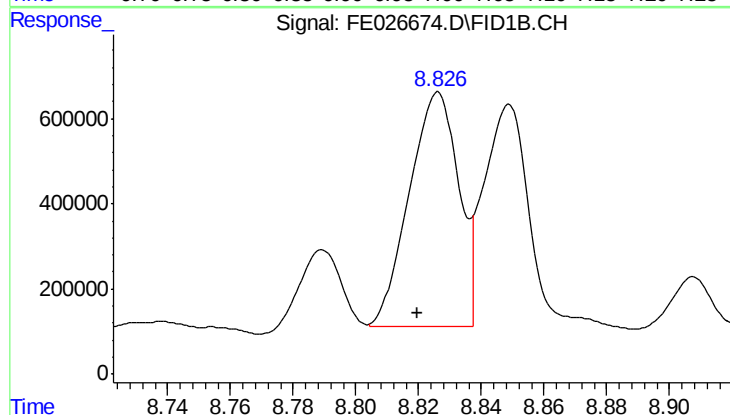
#2 N-DECANE

R.T.: 4.964 min  
Delta R.T.: -0.002 min  
Response: 3570071  
Conc: 20.79 ug/ml



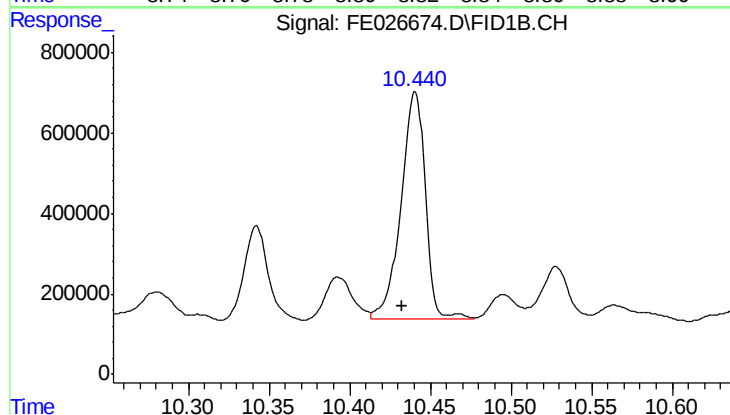
#3 N-DODECANE

R.T.: 6.998 min  
Delta R.T.: -0.011 min  
Response: 15289919  
Conc: 81.41 ug/ml



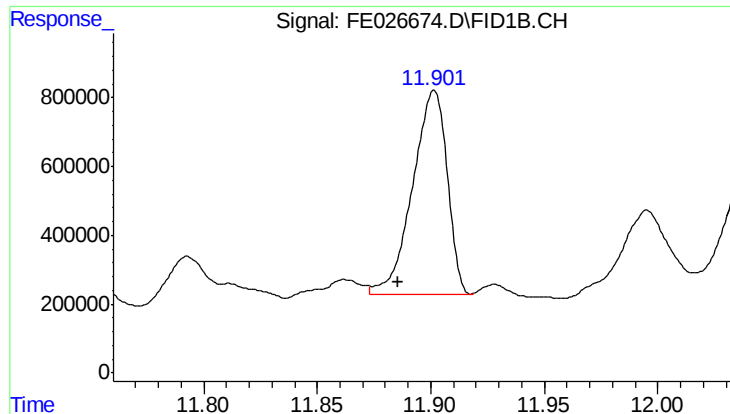
#4 N-TETRADECANE

R.T.: 8.826 min  
Delta R.T.: 0.007 min  
Response: 6037066  
Conc: 29.45 ug/ml m



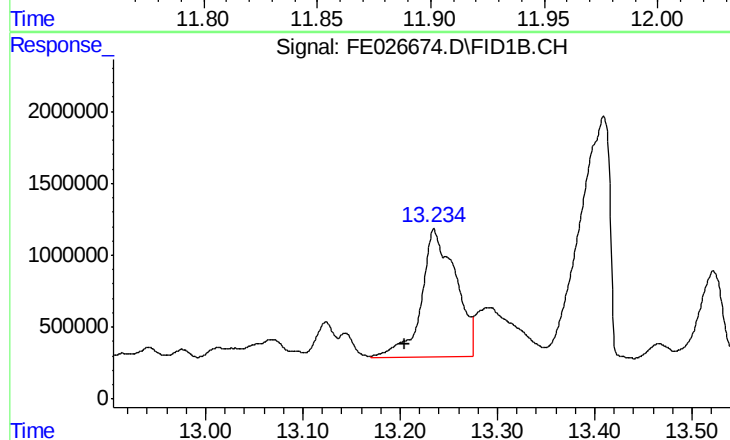
#5 N-HEXADECANE

R.T.: 10.440 min  
Delta R.T.: 0.008 min  
Response: 5868668  
Conc: 26.49 ug/ml m



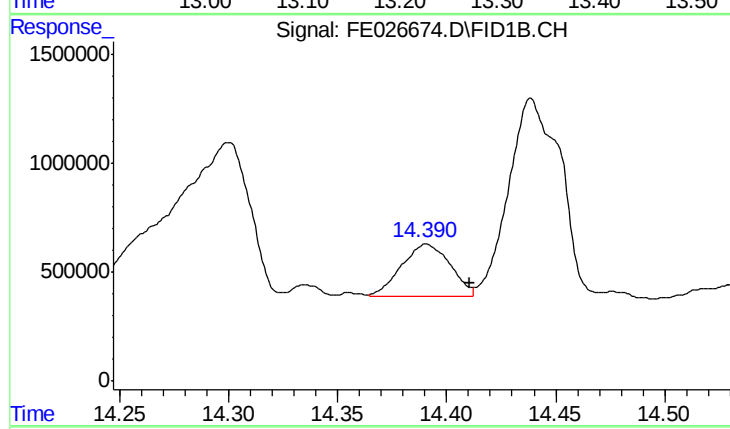
#6 N-OCTADECANE

R.T.: 11.901 min  
Delta R.T.: 0.016 min  
Response: 6332834  
Conc: 27.08 ug/ml m



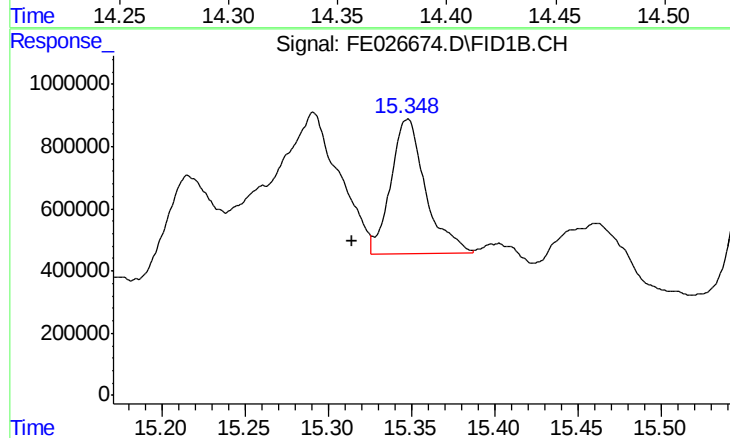
#7 N-EICOSANE

R.T.: 13.234 min  
Delta R.T.: 0.030 min  
Response: 21857421  
Conc: 93.76 ug/ml m



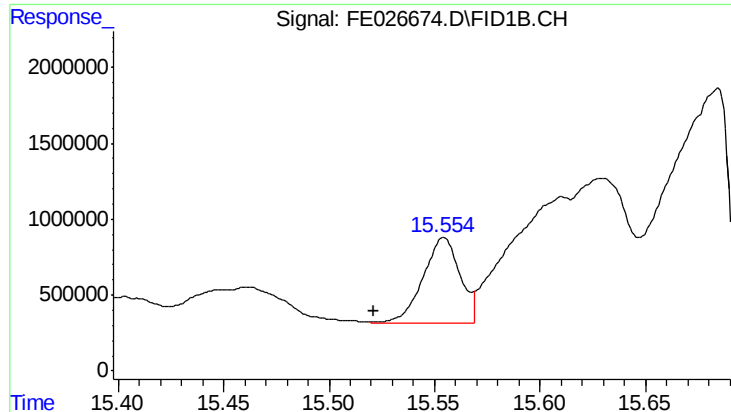
#8 N-DOCOSANE

R.T.: 14.390 min  
Delta R.T.: -0.021 min  
Response: 3686312  
Conc: 16.04 ug/ml m



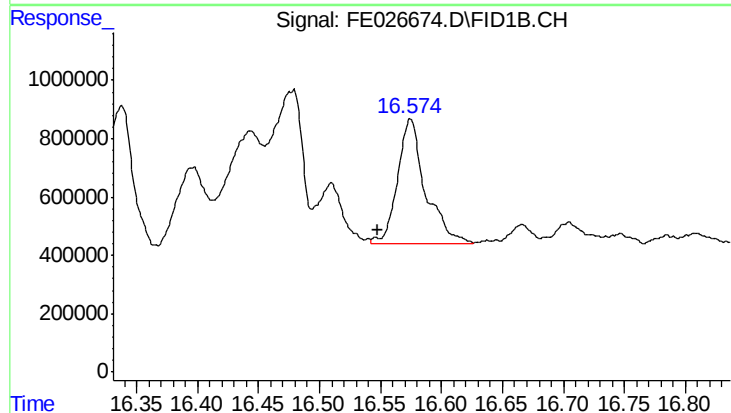
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.348 min  
Delta R.T.: 0.033 min  
Response: 6369045  
Conc: 32.60 ug/ml m



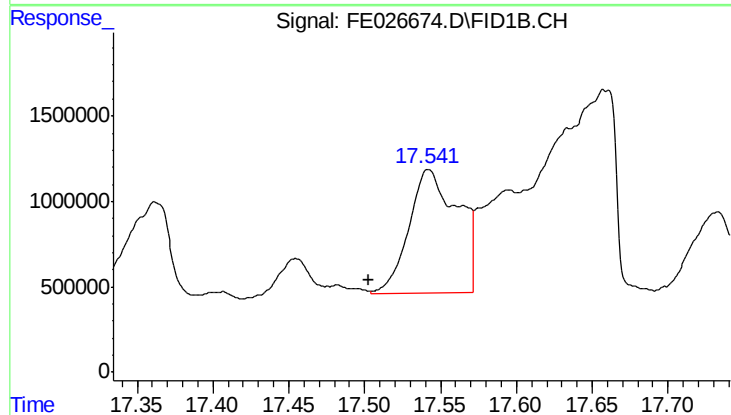
#10 N-TETRACOSANE

R.T.: 15.554 min  
Delta R.T.: 0.033 min  
Response: 6893003  
Conc: 31.01 ug/ml



#11 N-HEXACOSANE

R.T.: 16.574 min  
Delta R.T.: 0.027 min  
Response: 6825832  
Conc: 32.83 ug/ml m



#12 N-OCTACOSANE

R.T.: 17.541 min  
Delta R.T.: 0.039 min  
Response: 16105921  
Conc: 87.43 ug/ml m