

Data Path : P:\HPCHEM1\FID\_E\Data\FE022718\  
 Data File : FE026333.D  
 Signal(s) : FID1B.CH  
 Acq On : 27 Feb 2018 21:12  
 Operator : UA/AJ  
 Sample : J1762-01MSD  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 28 05:55:50 2018  
 Quant Method : P:\HPCHEM1\FID\_E\methods\C44-FE022618.M  
 Quant Title :  
 QLast Update : Tue Feb 27 00:52:02 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... | 14.710 | 3368307  | 21.558 ug/ml |
| Target Compounds               |        |          |              |
| 1) N-OCTANE                    | 2.430  | 1192359  | 12.146 ug/ml |
| 3) N-DECANE                    | 4.471  | 2122106  | 13.660 ug/ml |
| 5) N-DODECANE                  | 6.482  | 2543454  | 22.543 ug/ml |
| 6) N-TETRADECANE               | 8.274  | 3064395  | 26.114 ug/ml |
| 7) N-HEXADECANE                | 9.872  | 3390894  | 27.149 ug/ml |
| 8) N-OCTADECANE                | 11.311 | 3382406  | 25.823 ug/ml |
| 9) N-EICOSANE                  | 12.617 | 3210465  | 23.938 ug/ml |
| 10) N-TETRACOSANE              | 14.914 | 3054845  | 23.368 ug/ml |
| 11) N-OCTACOSANE               | 16.881 | 2873266  | 23.276 ug/ml |
| 12) N-DOTRIACONTANE            | 18.597 | 3055711  | 25.901 ug/ml |
| 14) N-HEXATRIACONTANE          | 20.118 | 2855844  | 24.212 ug/ml |
| 15) N-TETRACONTANE             | 21.758 | 2740799  | 27.973 ug/ml |
| -----                          |        |          |              |

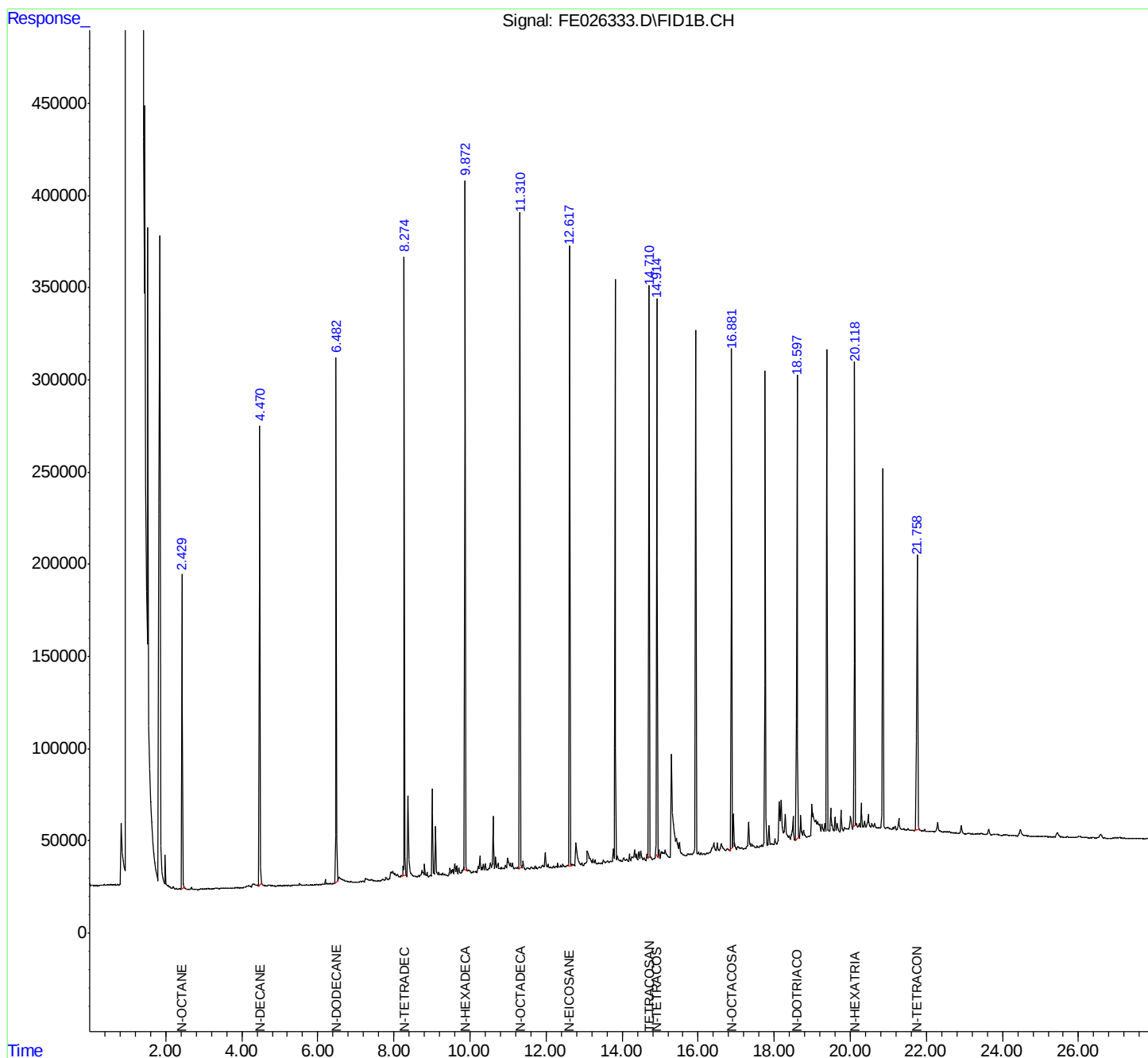
(f)=RT Delta > 1/2 Window

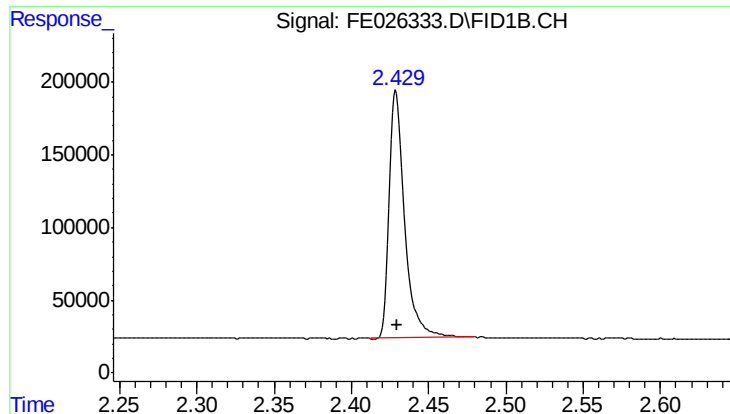
(m)=manual int.

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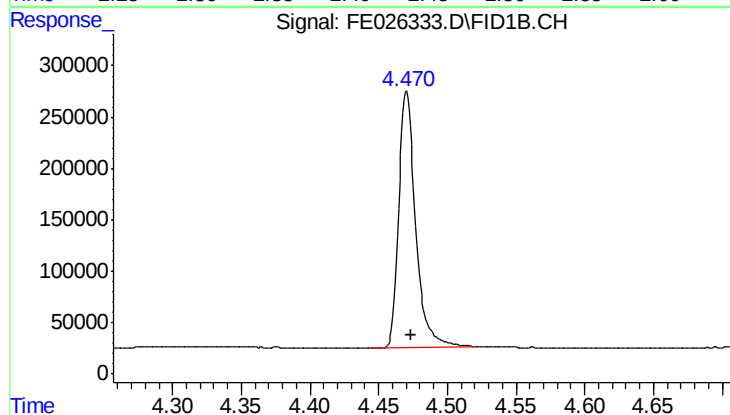
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20m x 0.18mm x 0.18um





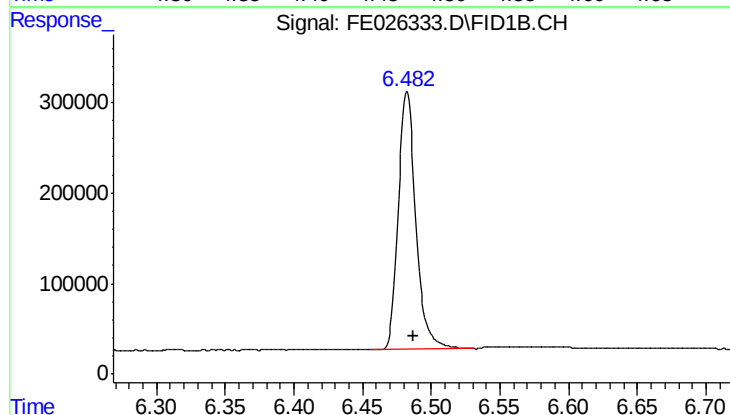
#1 N-OCTANE

R.T.: 2.430 min  
Delta R.T.: 0.000 min  
Response: 1192359  
Conc: 12.15 ug/ml



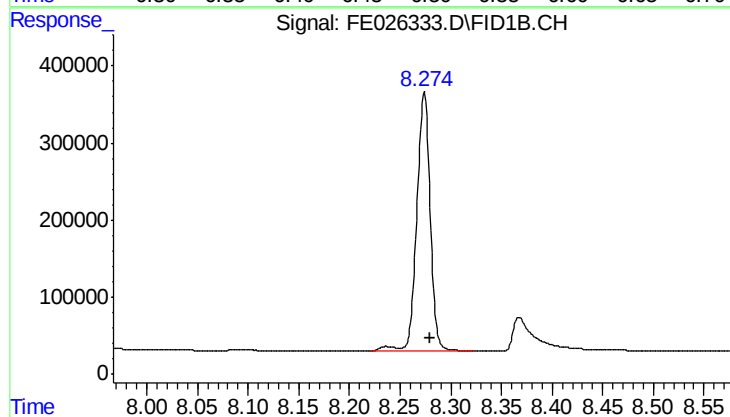
#3 N-DECANE

R.T.: 4.471 min  
Delta R.T.: -0.003 min  
Response: 2122106  
Conc: 13.66 ug/ml



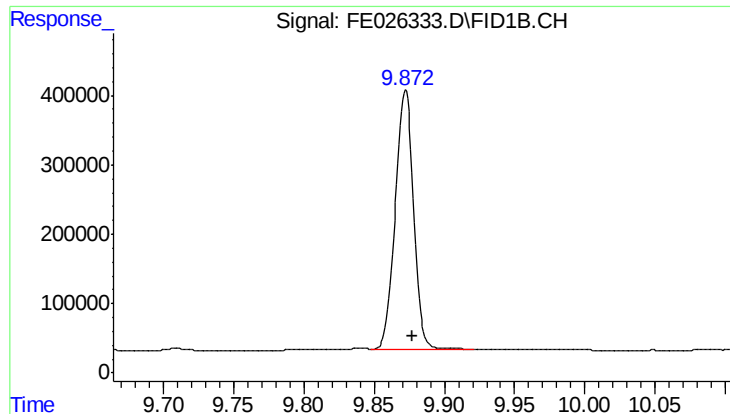
#5 N-DODECANE

R.T.: 6.482 min  
Delta R.T.: -0.004 min  
Response: 2543454  
Conc: 22.54 ug/ml



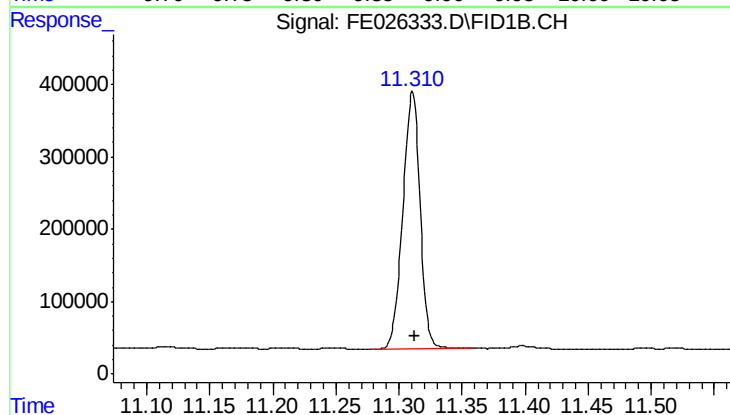
#6 N-TETRADECANE

R.T.: 8.274 min  
Delta R.T.: -0.006 min  
Response: 3064395  
Conc: 26.11 ug/ml



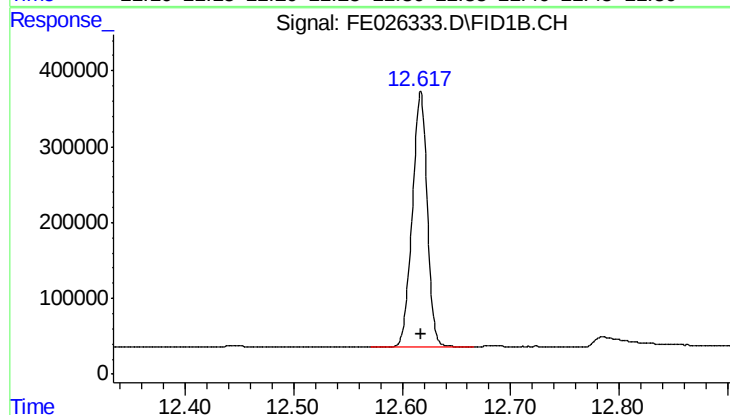
#7 N-HEXADECANE

R.T.: 9.872 min  
Delta R.T.: -0.005 min  
Response: 3390894  
Conc: 27.15 ug/ml



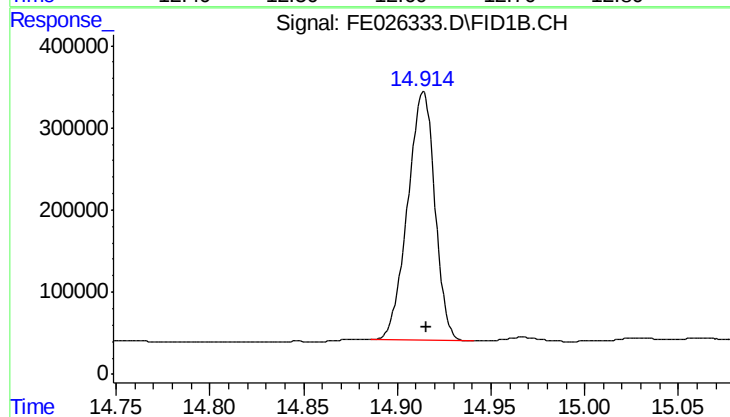
#8 N-OCTADECANE

R.T.: 11.311 min  
Delta R.T.: -0.002 min  
Response: 3382406  
Conc: 25.82 ug/ml



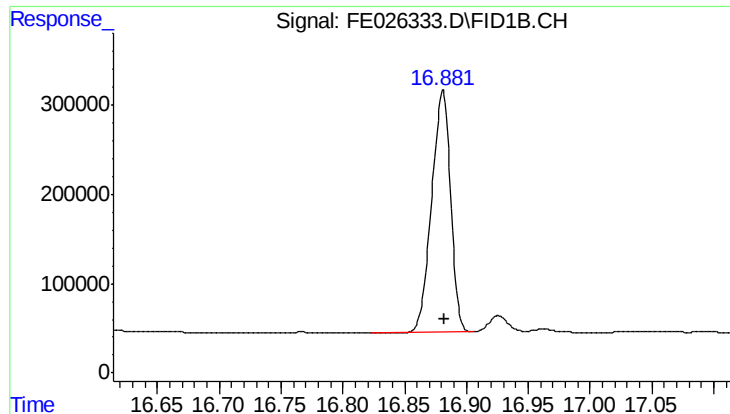
#9 N-EICOSANE

R.T.: 12.617 min  
Delta R.T.: 0.000 min  
Response: 3210465  
Conc: 23.94 ug/ml



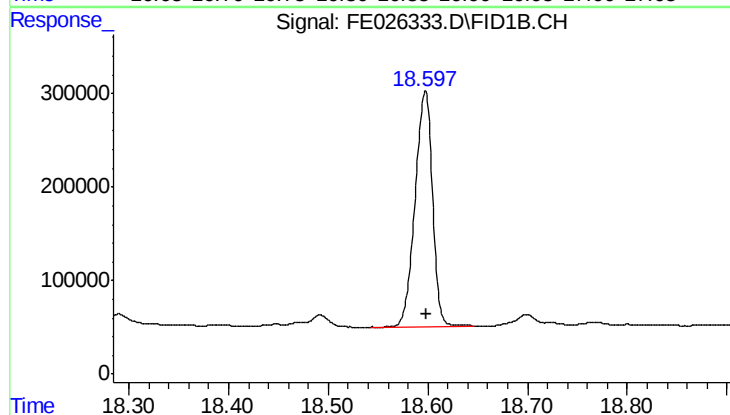
#10 N-TETRACOSANE

R.T.: 14.914 min  
Delta R.T.: -0.002 min  
Response: 3054845  
Conc: 23.37 ug/ml



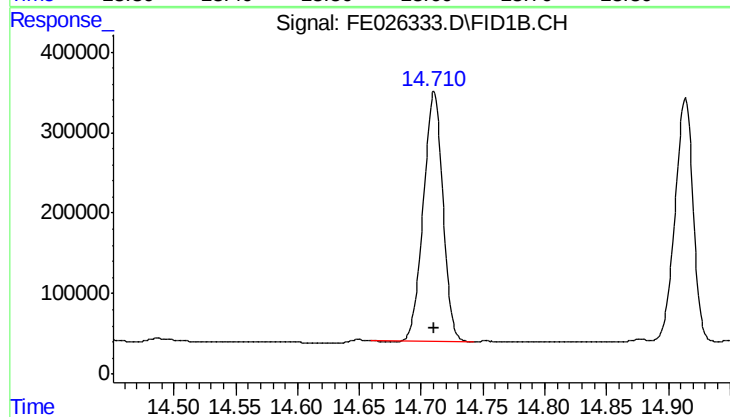
#11 N-OCTACOSANE

R.T.: 16.881 min  
Delta R.T.: -0.001 min  
Response: 2873266  
Conc: 23.28 ug/ml



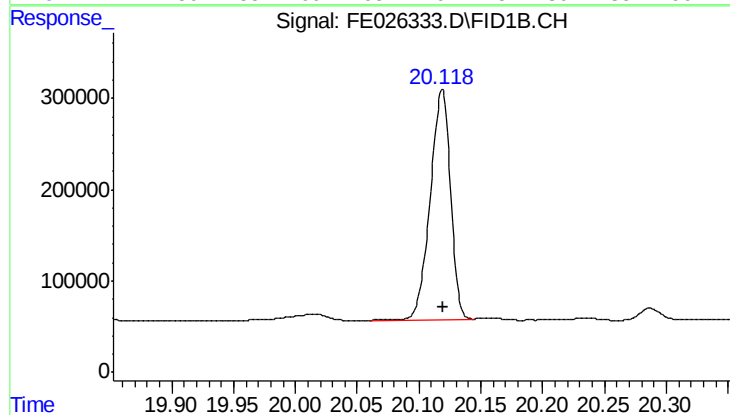
#12 N-DOTRIACONTANE

R.T.: 18.597 min  
Delta R.T.: -0.001 min  
Response: 3055711  
Conc: 25.90 ug/ml



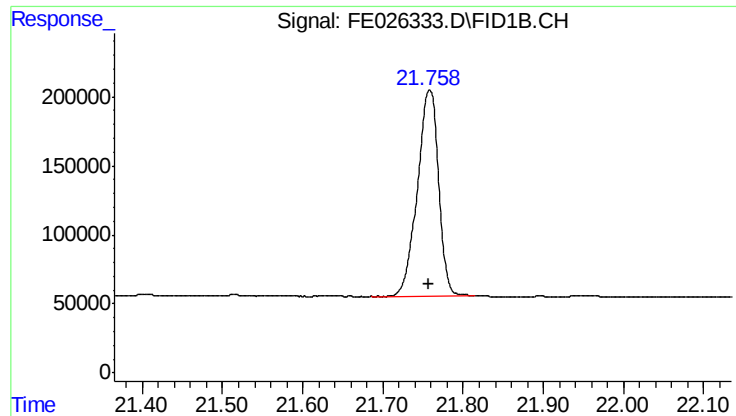
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.710 min  
Delta R.T.: 0.000 min  
Response: 3368307  
Conc: 21.56 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.118 min  
Delta R.T.: 0.000 min  
Response: 2855844  
Conc: 24.21 ug/ml



#15 N-TETRACONTANE

R.T.: 21.758 min  
Delta R.T.: 0.002 min  
Response: 2740799  
Conc: 27.97 ug/ml