

Data Path : P:\HPCHEM1\FID\_E\Data\FE020518\  
Data File : FE026138.D  
Signal(s) : FID1B.CH  
Acq On : 05 Feb 2018 22:31  
Operator : UA/AJ  
Sample : PB106292BS  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Feb 06 01:21:55 2018  
Quant Method : P:\HPCHEM1\FID\_E\methods\FE012518.M  
Quant Title :  
QLast Update : Tue Jan 30 11:45:47 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... | 14.741 | 2738695  | 17.266 ug/ml |
| Target Compounds            |                          |        |          |              |
| 2)                          | N-DECANE                 | 4.499  | 4447072  | 28.140 ug/ml |
| 3)                          | N-DODECANE               | 6.512  | 4937935  | 28.880 ug/ml |
| 4)                          | N-TETRADECANE            | 8.305  | 5168355  | 27.577 ug/ml |
| 5)                          | N-HEXADECANE             | 9.904  | 5101363  | 25.690 ug/ml |
| 6)                          | N-OCTADECANE             | 11.343 | 4818728  | 22.832 ug/ml |
| 7)                          | N-EICOSANE               | 12.650 | 4462739  | 21.603 ug/ml |
| 8)                          | N-DOCOSANE               | 13.845 | 4282280  | 21.897 ug/ml |
| 10)                         | N-TETRACOSANE            | 14.947 | 4258880  | 23.343 ug/ml |
| 11)                         | N-HEXACOSANE             | 15.966 | 4330206  | 26.453 ug/ml |
| 12)                         | N-OCTACOSANE             | 16.915 | 4429583  | 29.180 ug/ml |
| -----                       |                          |        |          |              |

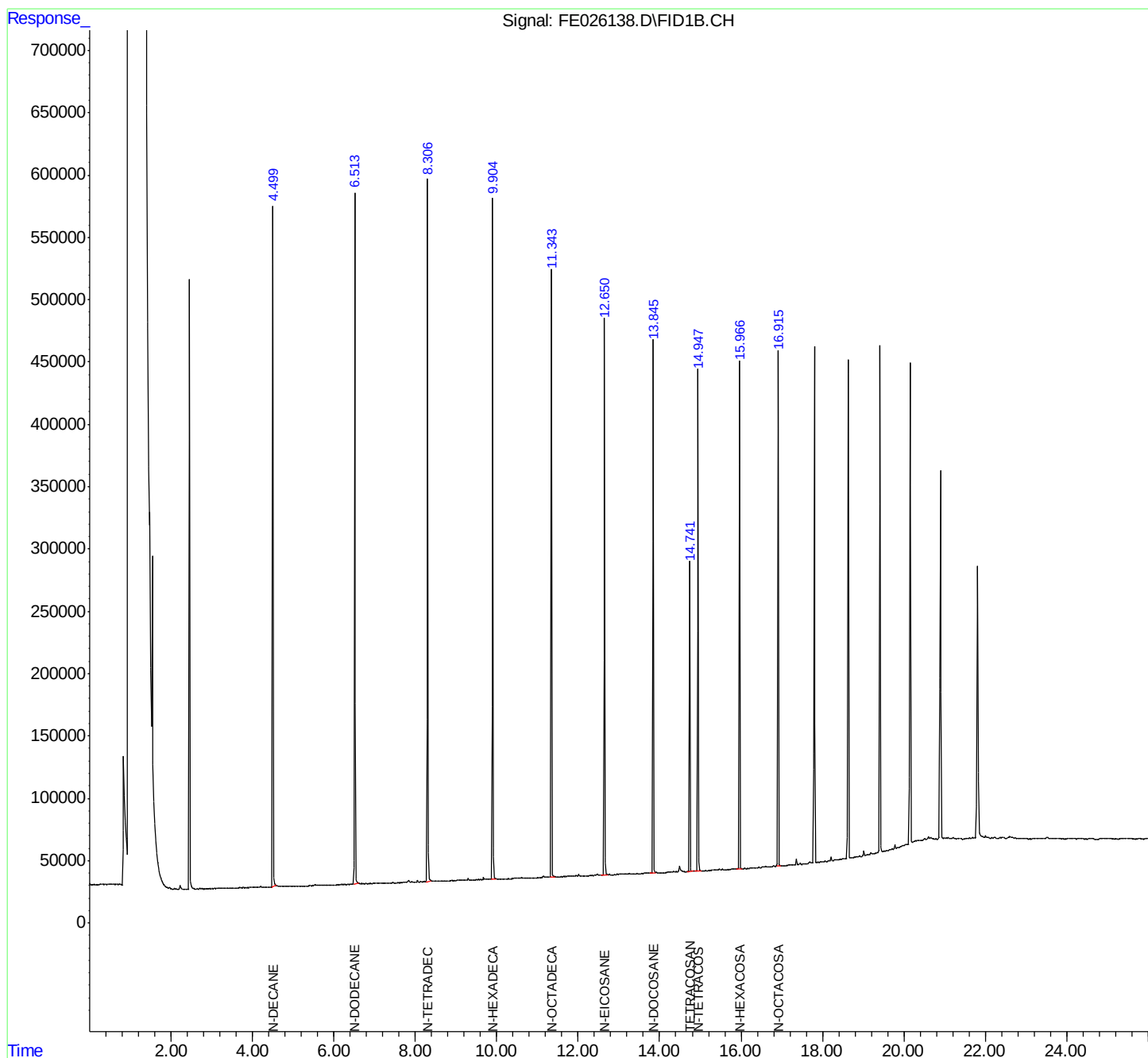
(f)=RT Delta > 1/2 Window

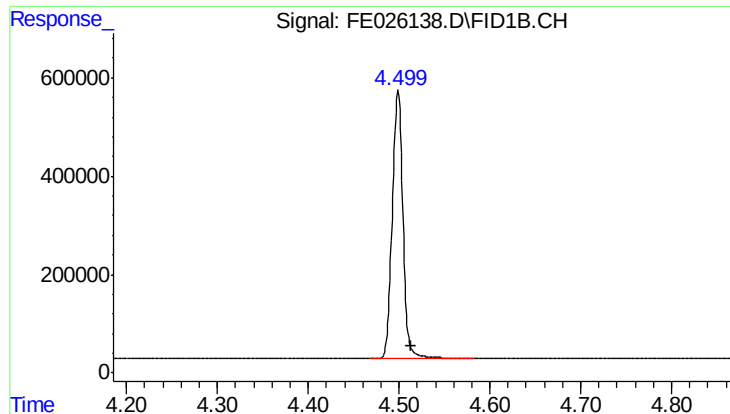
(m)=manual int.

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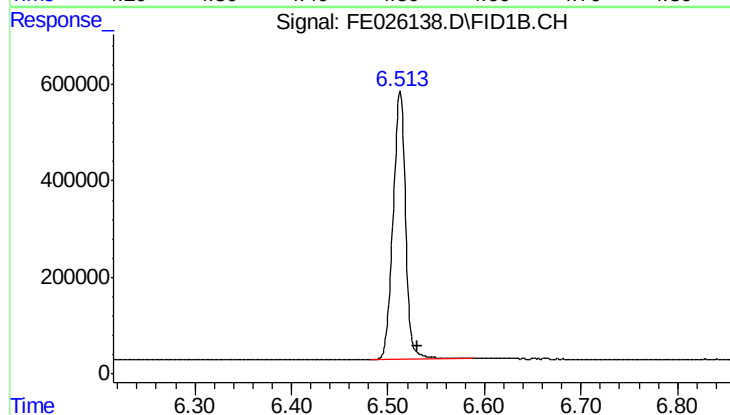
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





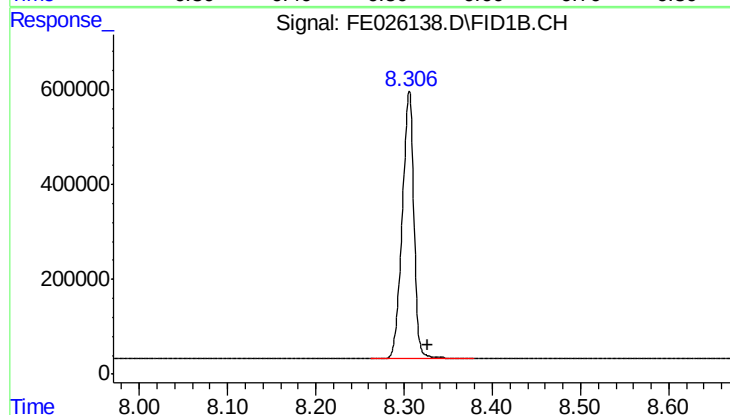
#2 N-DECANE

R.T.: 4.499 min  
Delta R.T.: -0.015 min  
Response: 4447072  
Conc: 28.14 ug/ml



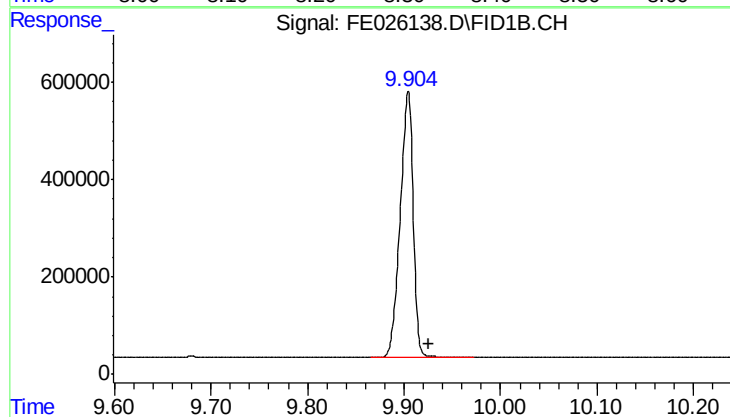
#3 N-DODECANE

R.T.: 6.512 min  
Delta R.T.: -0.018 min  
Response: 4937935  
Conc: 28.88 ug/ml



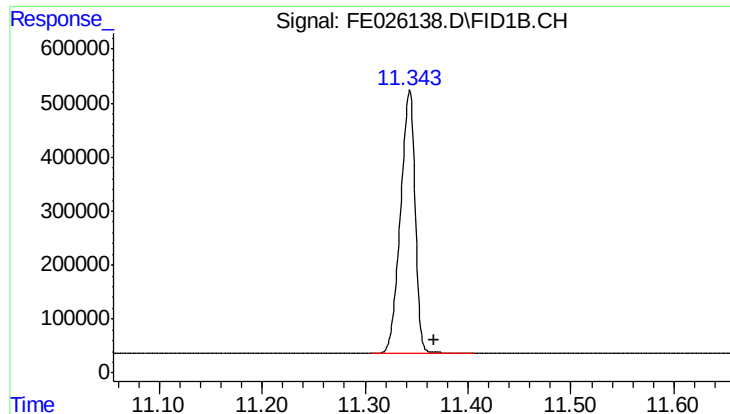
#4 N-TETRADECANE

R.T.: 8.305 min  
Delta R.T.: -0.021 min  
Response: 5168355  
Conc: 27.58 ug/ml



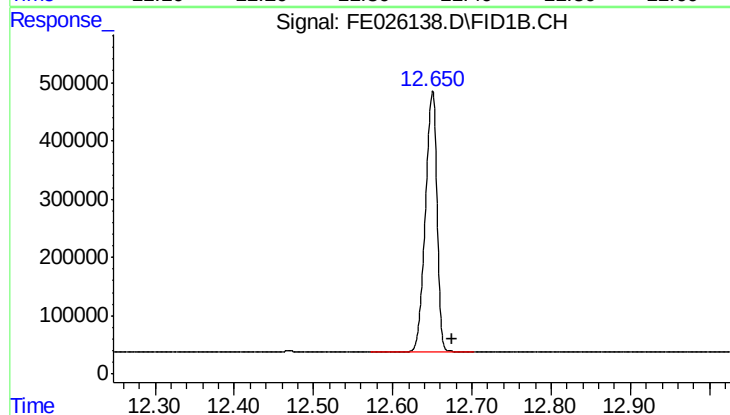
#5 N-HEXADECANE

R.T.: 9.904 min  
Delta R.T.: -0.022 min  
Response: 5101363  
Conc: 25.69 ug/ml



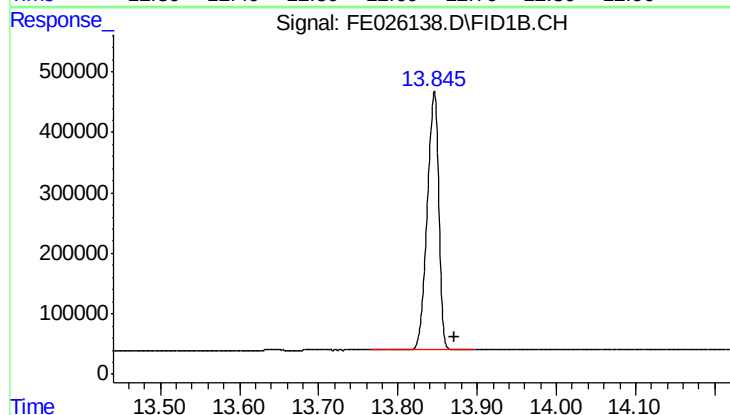
#6 N-OCTADECANE

R.T.: 11.343 min  
Delta R.T.: -0.024 min  
Response: 4818728  
Conc: 22.83 ug/ml



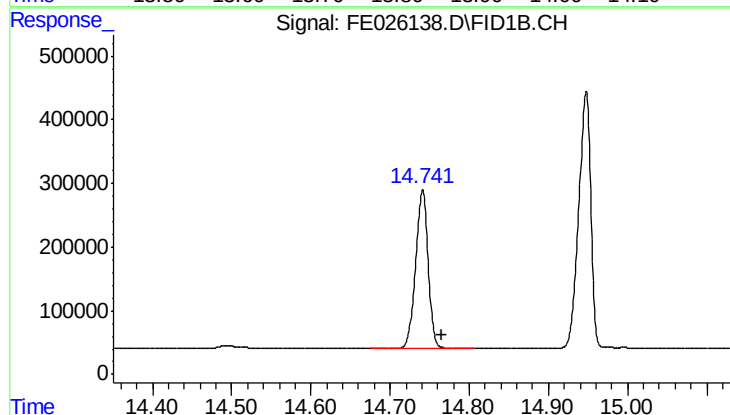
#7 N-EICOSANE

R.T.: 12.650 min  
Delta R.T.: -0.024 min  
Response: 4462739  
Conc: 21.60 ug/ml



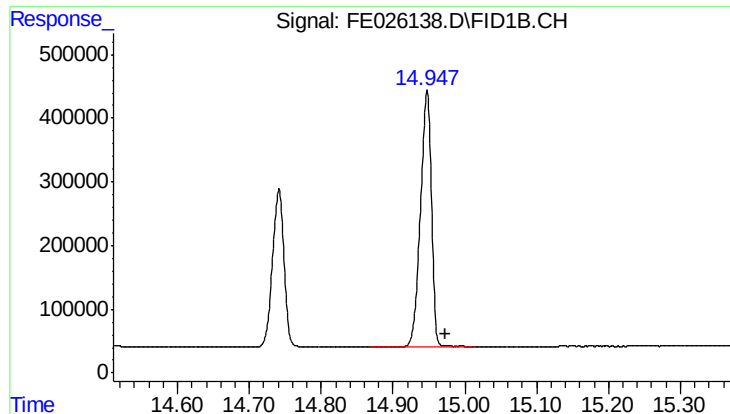
#8 N-DOCOSANE

R.T.: 13.845 min  
Delta R.T.: -0.025 min  
Response: 4282280  
Conc: 21.90 ug/ml



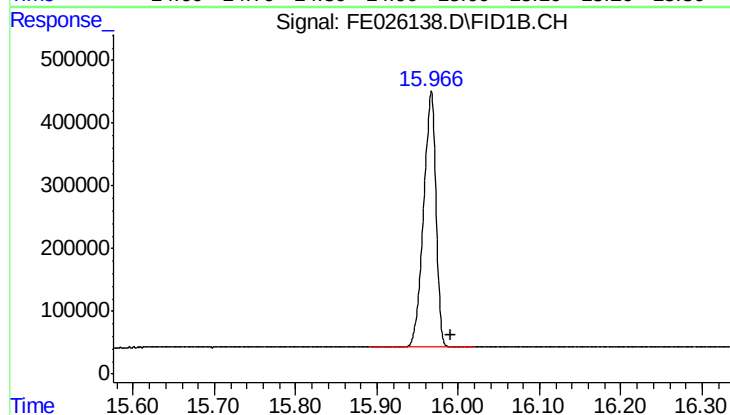
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.741 min  
Delta R.T.: -0.024 min  
Response: 2738695  
Conc: 17.27 ug/ml



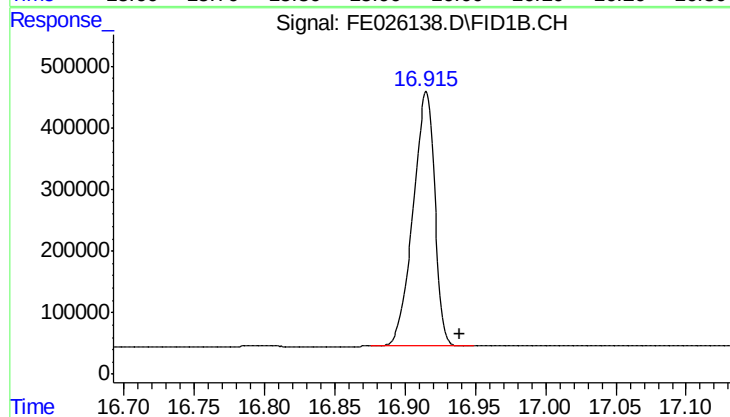
#10 N-TETRACOSANE

R.T.: 14.947 min  
Delta R.T.: -0.026 min  
Response: 4258880  
Conc: 23.34 ug/ml



#11 N-HEXACOSANE

R.T.: 15.966 min  
Delta R.T.: -0.025 min  
Response: 4330206  
Conc: 26.45 ug/ml



#12 N-OCTACOSANE

R.T.: 16.915 min  
Delta R.T.: -0.024 min  
Response: 4429583  
Conc: 29.18 ug/ml