

Data Path : P:\HPCHEM1\FID\_E\Data\FE012518\  
 Data File : FE025798.D  
 Signal(s) : FID1B.CH  
 Acq On : 25 Jan 2018 8:46  
 Operator : UA/AJ  
 Sample : 4400 PPM TRPH STD  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 25 11:46:47 2018  
 Quant Method : P:\HPCHEM1\FID\_E\methods\C44-FE010418.M  
 Quant Title :  
 QLast Update : Thu Jan 25 11:46:10 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... | 14.850 | 107251   | 0.636 ug/ml   |
| Target Compounds            |                          |        |          |               |
| 2)                          | N-NONANE                 | 3.488  | 31076311 | 302.284 ug/ml |
| 3)                          | N-DECANE                 | 4.577  | 56306355 | 326.362 ug/ml |
| 4)                          | N-UNDECANE               | 5.622  | 64584526 | 518.377 ug/ml |
| 5)                          | N-DODECANE               | 6.653  | 230307   | 1.731 ug/ml   |
| 6)                          | N-TETRADECANE            | 8.412  | 85596892 | 584.342 ug/ml |
| 7)                          | N-HEXADECANE             | 10.012 | 78793825 | 512.253 ug/ml |
| 8)                          | N-OCTADECANE             | 11.436 | 41585100 | 263.794 ug/ml |
| 9)                          | N-EICOSANE               | 12.727 | 16691081 | 108.506 ug/ml |
| 10)                         | N-TETRACOSANE            | 15.027 | 16282514 | 118.031 ug/ml |
| 11)                         | N-OCTACOSANE             | 16.984 | 7879445  | 62.543 ug/ml  |
| 16)                         | N-TETRTETRACOOCTANE      | 24.753 | 1072131  | 19.462 ug/ml  |
| -----                       |                          |        |          |               |

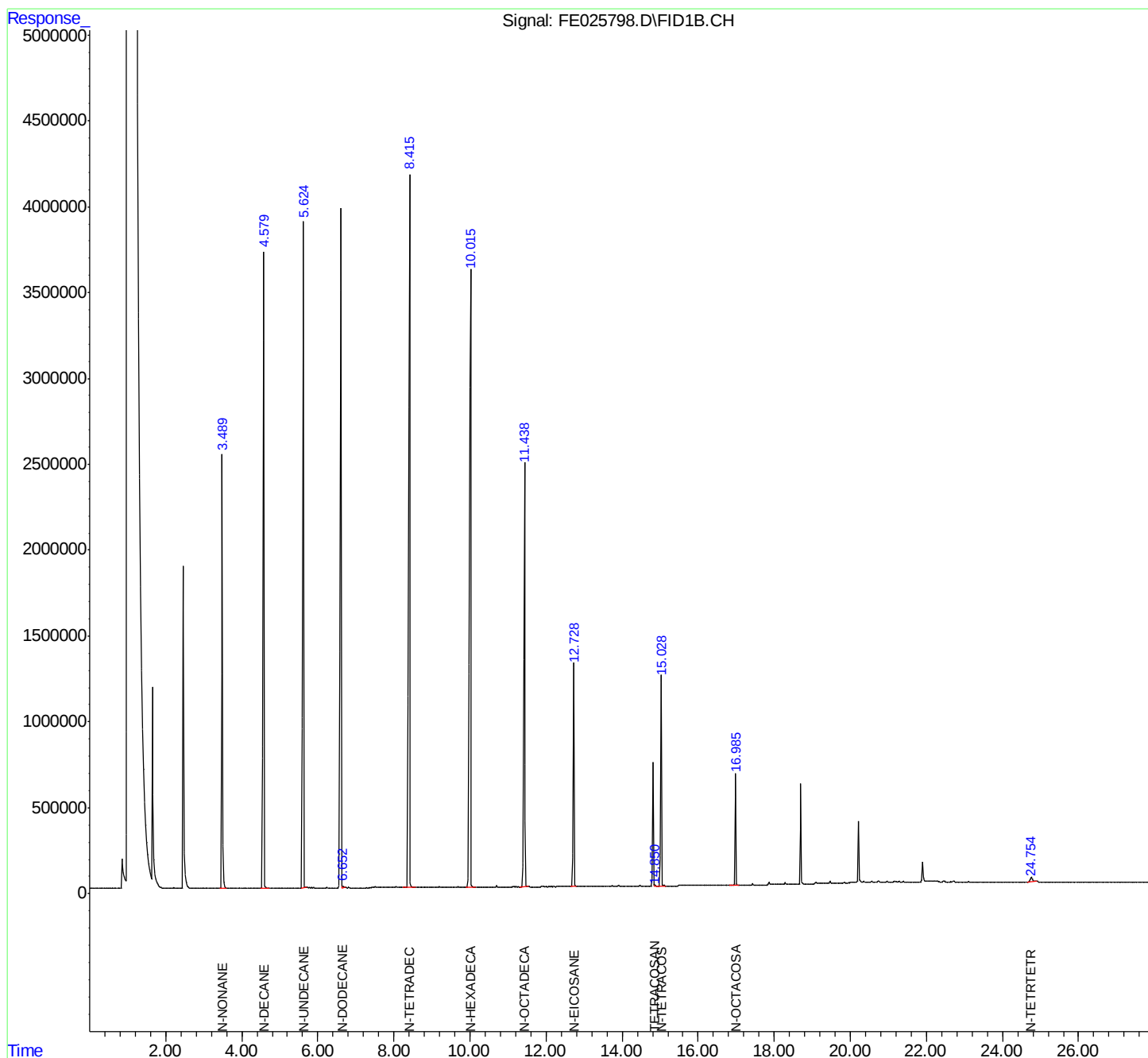
(f)=RT Delta > 1/2 Window

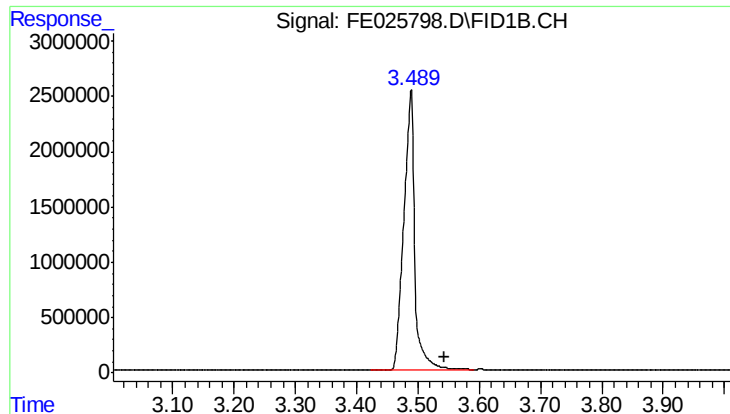
(m)=manual int.

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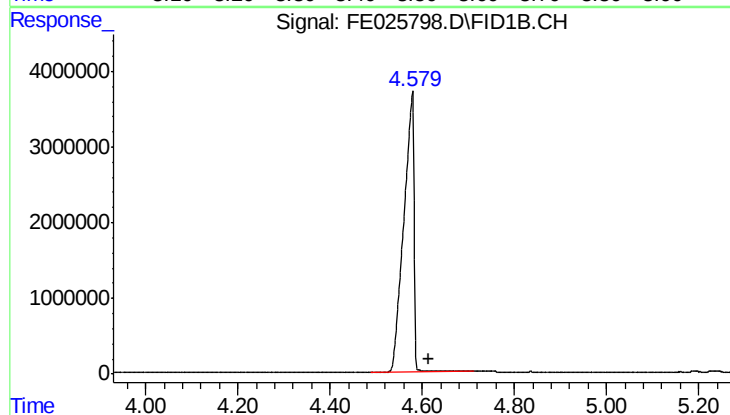
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20m x 0.18mm x 0.18um





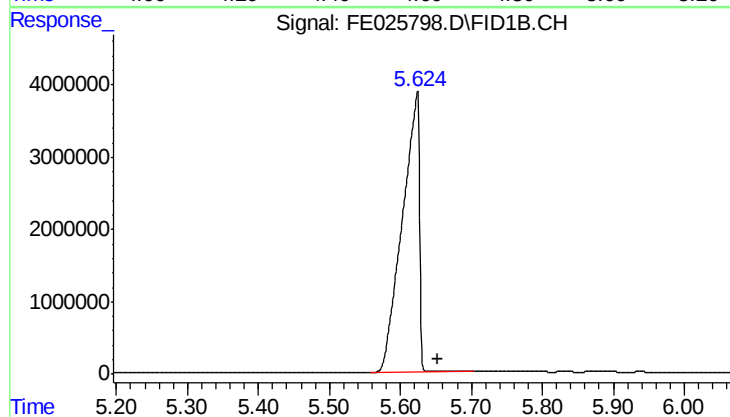
#2 N-NONANE

R.T.: 3.488 min  
Delta R.T.: -0.055 min  
Response: 31076311  
Conc: 302.28 ug/ml



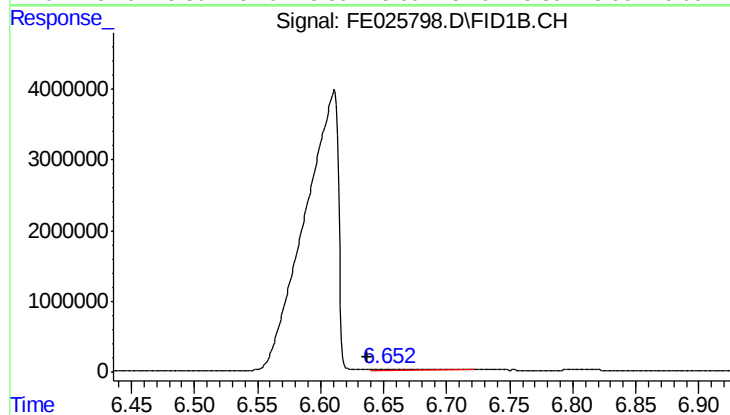
#3 N-DECANE

R.T.: 4.577 min  
Delta R.T.: -0.037 min  
Response: 56306355  
Conc: 326.36 ug/ml



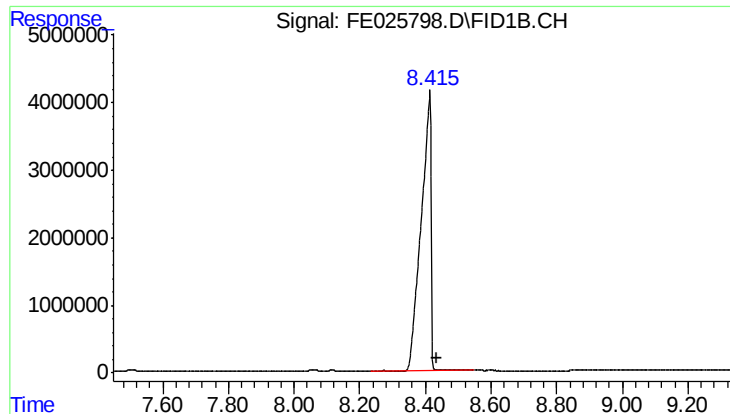
#4 N-UNDECANE

R.T.: 5.622 min  
Delta R.T.: -0.032 min  
Response: 64584526  
Conc: 518.38 ug/ml



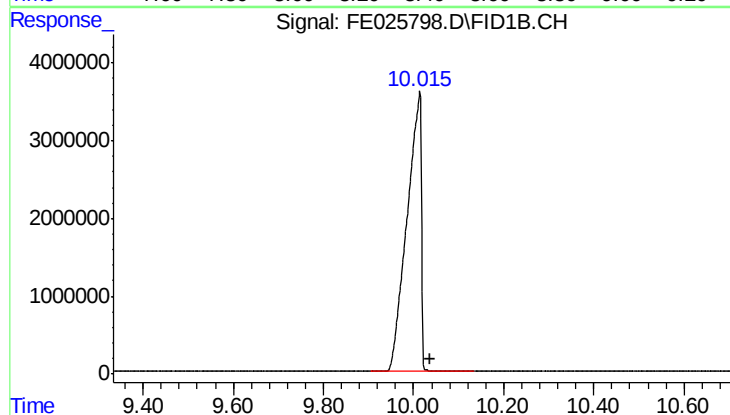
#5 N-DODECANE

R.T.: 6.653 min  
Delta R.T.: 0.016 min  
Response: 230307  
Conc: 1.73 ug/ml



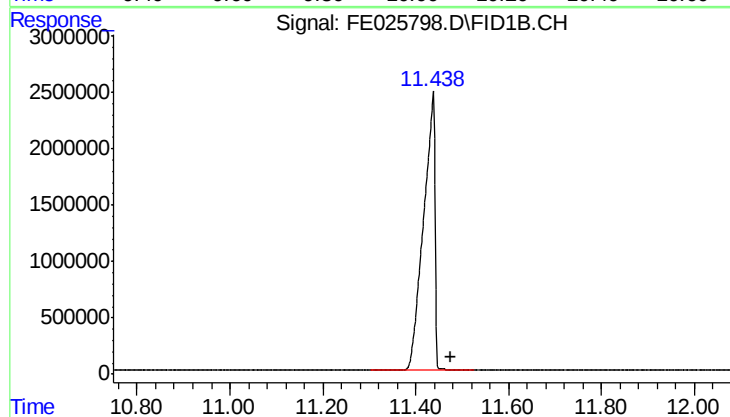
#6 N-TETRADECANE

R.T.: 8.412 min  
Delta R.T.: -0.024 min  
Response: 85596892  
Conc: 584.34 ug/ml



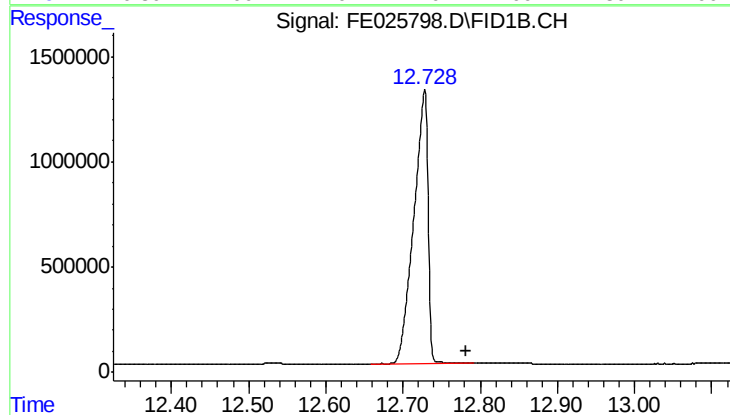
#7 N-HEXADECANE

R.T.: 10.012 min  
Delta R.T.: -0.026 min  
Response: 78793825  
Conc: 512.25 ug/ml



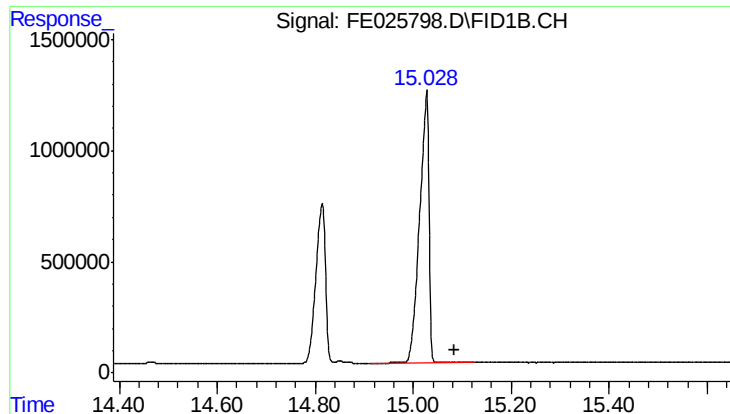
#8 N-OCTADECANE

R.T.: 11.436 min  
Delta R.T.: -0.039 min  
Response: 41585100  
Conc: 263.79 ug/ml



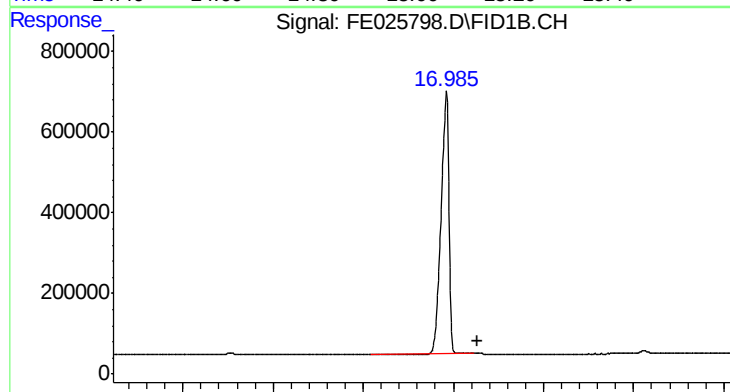
#9 N-EICOSANE

R.T.: 12.727 min  
Delta R.T.: -0.055 min  
Response: 16691081  
Conc: 108.51 ug/ml



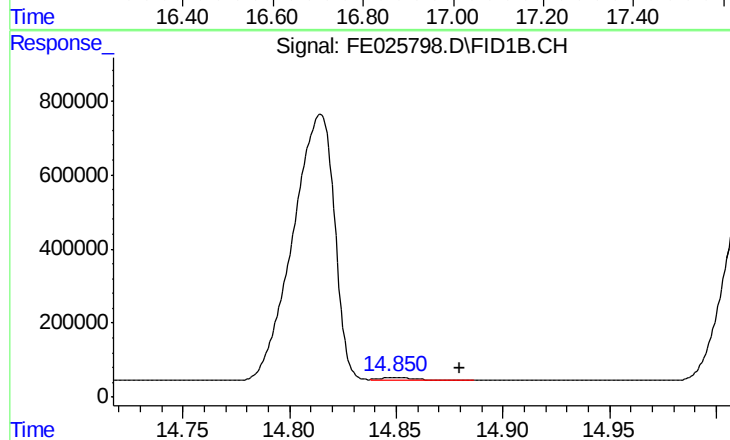
#10 N-TETRACOSANE

R.T.: 15.027 min  
Delta R.T.: -0.058 min  
Response: 16282514  
Conc: 118.03 ug/ml



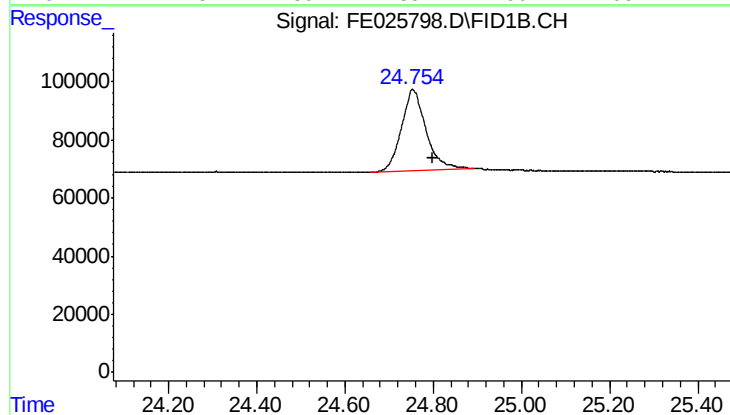
#11 N-OCTACOSANE

R.T.: 16.984 min  
Delta R.T.: -0.070 min  
Response: 7879445  
Conc: 62.54 ug/ml



#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.850 min  
Delta R.T.: -0.030 min  
Response: 107251  
Conc: 0.64 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.753 min  
Delta R.T.: -0.047 min  
Response: 1072131  
Conc: 19.46 ug/ml