

Data Path : P:\HPCHEM1\FID E\Data\FE040418\  
 Data File : FE026524.D  
 Signal(s) : FID1B.CH  
 Acq On : 04 Apr 2018 22:16  
 Operator : UA/AJ  
 Sample : J2207-04  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 05 05:33:30 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... | 15.335 | 3255522  | 17.744 ug/ml |
| Target Compounds            |                          |        |          |              |
| 6)                          | N-TETRADECANE            | 8.822  | 373556   | 3.050 ug/ml  |
| 7)                          | N-HEXADECANE             | 10.498 | 935464   | 6.742 ug/ml  |
| 8)                          | N-OCTADECANE             | 11.894 | 725711   | 4.778 ug/ml  |
| 9)                          | N-EICOSANE               | 13.226 | 2487510  | 15.232 ug/ml |
| 10)                         | N-TETRACOSANE            | 15.573 | 15831640 | 94.704 ug/ml |
| 11)                         | N-OCTACOSANE             | 17.491 | 9287933  | 63.914 ug/ml |
| 12)                         | N-DOTRIACONTANE          | 19.251 | 1725205  | 12.689 ug/ml |
| 14)                         | N-HEXATRIACONTANE        | 20.820 | 1656197  | 12.527 ug/ml |
| 15)                         | N-TETRACONTANE           | 22.872 | 847007   | 7.953 ug/ml  |
| -----                       |                          |        |          |              |

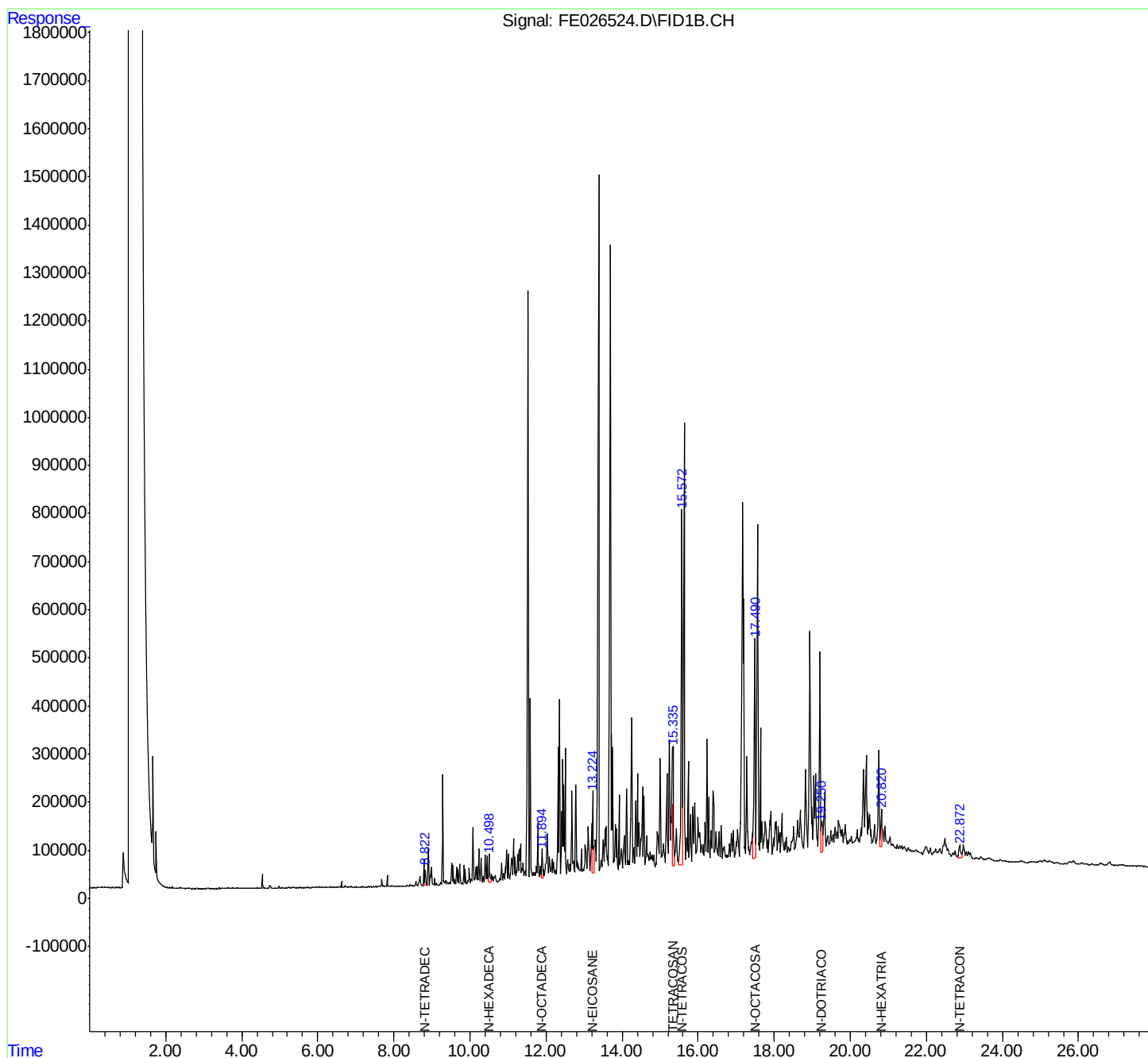
(f)=RT Delta > 1/2 Window

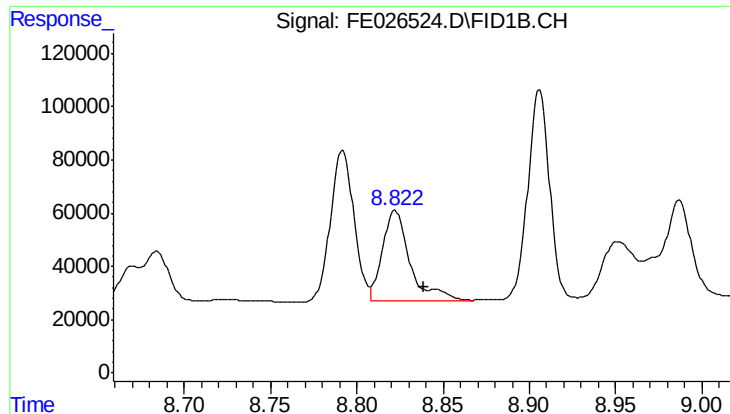
(m)=manual int.

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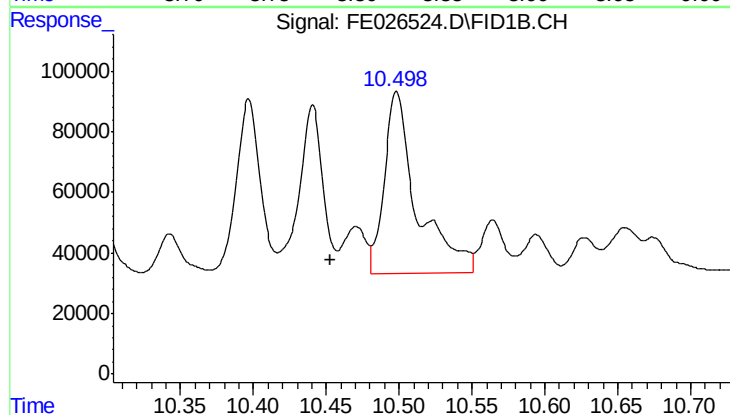
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20m x 0.18mm x 0.18um





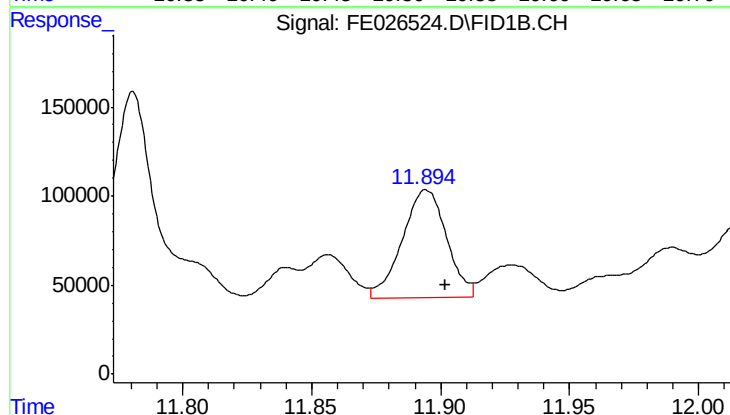
#6 N-TETRADECANE

R.T.: 8.822 min  
Delta R.T.: -0.017 min  
Response: 373556  
Conc: 3.05 ug/ml



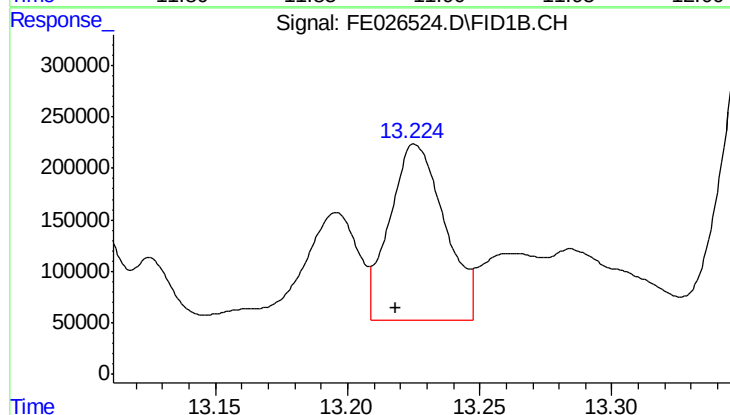
#7 N-HEXADECANE

R.T.: 10.498 min  
Delta R.T.: 0.046 min  
Response: 935464  
Conc: 6.74 ug/ml



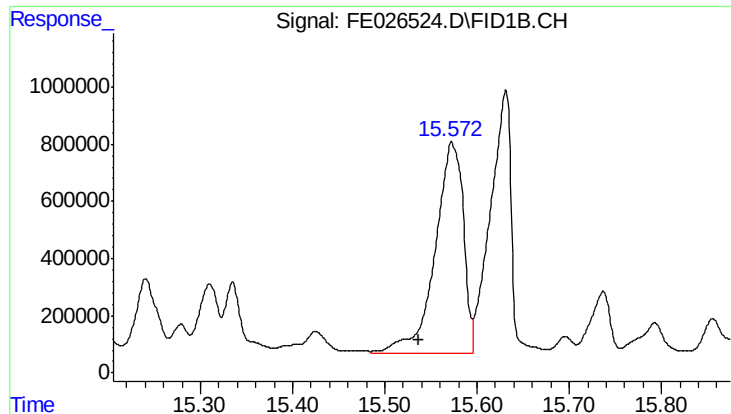
#8 N-OCTADECANE

R.T.: 11.894 min  
Delta R.T.: -0.008 min  
Response: 725711  
Conc: 4.78 ug/ml



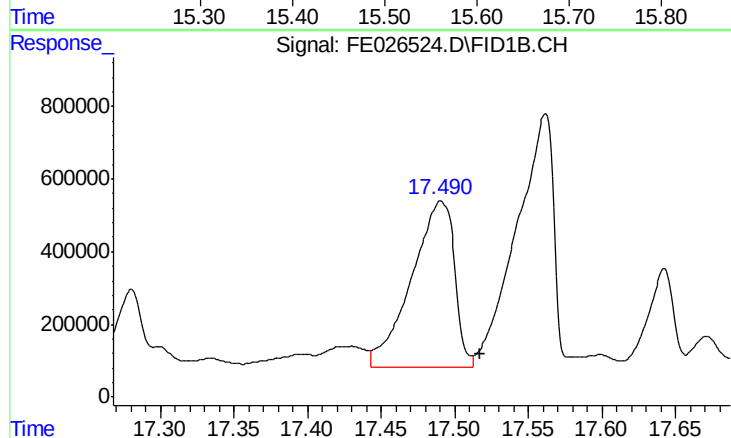
#9 N-EICOSANE

R.T.: 13.226 min  
Delta R.T.: 0.008 min  
Response: 2487510  
Conc: 15.23 ug/ml



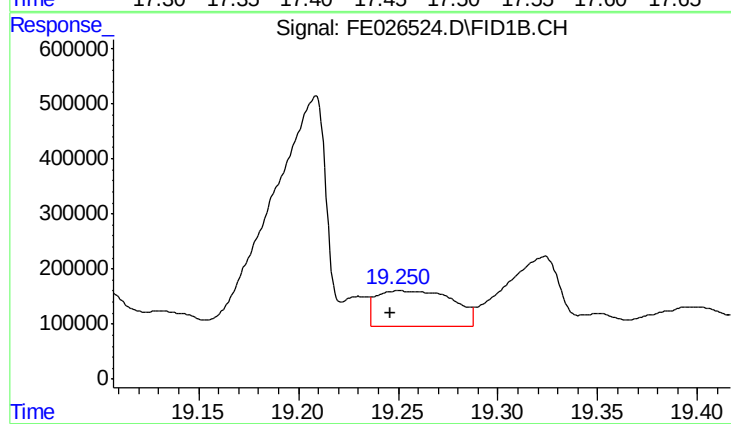
#10 N-TETRACOSANE

R.T.: 15.573 min  
Delta R.T.: 0.036 min  
Response: 15831640  
Conc: 94.70 ug/ml



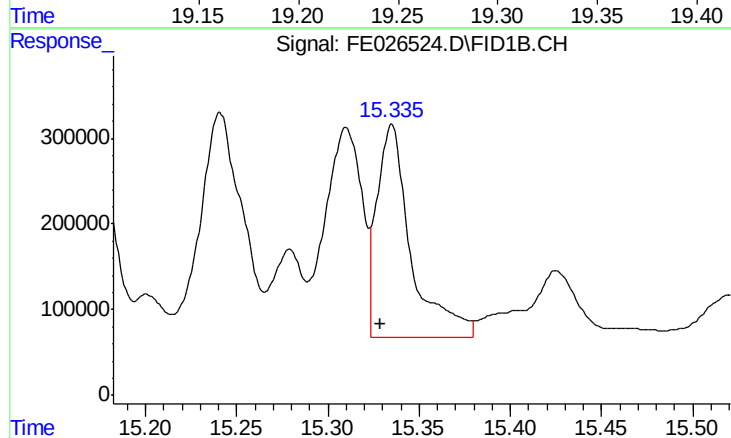
#11 N-OCTACOSANE

R.T.: 17.491 min  
Delta R.T.: -0.027 min  
Response: 9287933  
Conc: 63.91 ug/ml



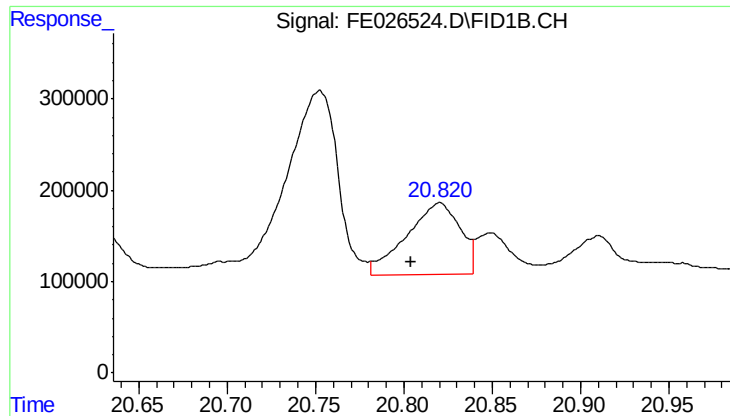
#12 N-DOTRIACONTANE

R.T.: 19.251 min  
Delta R.T.: 0.005 min  
Response: 1725205  
Conc: 12.69 ug/ml



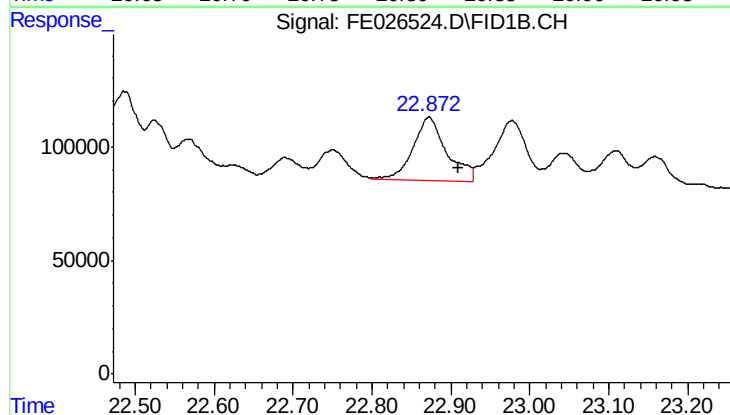
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.335 min  
Delta R.T.: 0.006 min  
Response: 3255522  
Conc: 17.74 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.820 min  
Delta R.T.: 0.016 min  
Response: 1656197  
Conc: 12.53 ug/ml



#15 N-TETRACONTANE

R.T.: 22.872 min  
Delta R.T.: -0.037 min  
Response: 847007  
Conc: 7.95 ug/ml