

Data Path : P:\HPCHEM1\FID\_E\Data\FE021318\  
 Data File : FE026255.D  
 Signal(s) : FID1B.CH  
 Acq On : 13 Feb 2018 20:04  
 Operator : UA/AJ  
 Sample : J1530-10MSD  
 Misc :  
 ALS Vial : 46 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 14 07:35:49 2018  
 Quant Method : P:\HPCHEM1\FID\_E\methods\C44-FE012918.M  
 Quant Title :  
 QLast Update : Tue Jan 30 01:48:10 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... | 14.727 | 2931068  | 17.653 ug/ml |
| Target Compounds            |                          |        |          |              |
| 1)                          | N-OCTANE                 | 2.445  | 1506074  | 15.090 ug/ml |
| 3)                          | N-DECANE                 | 4.489  | 2598842  | 15.974 ug/ml |
| 5)                          | N-DODECANE               | 6.502  | 2934473  | 24.148 ug/ml |
| 6)                          | N-TETRADECANE            | 8.293  | 3314669  | 25.562 ug/ml |
| 7)                          | N-HEXADECANE             | 9.890  | 3524184  | 24.921 ug/ml |
| 8)                          | N-OCTADECANE             | 11.329 | 3210140  | 21.451 ug/ml |
| 9)                          | N-EICOSANE               | 12.634 | 2900593  | 18.879 ug/ml |
| 10)                         | N-TETRACOSANE            | 14.931 | 2761144  | 20.203 ug/ml |
| 11)                         | N-OCTACOSANE             | 16.898 | 2931452  | 26.004 ug/ml |
| 12)                         | N-DOTRIACONTANE          | 18.615 | 3122995  | 26.443 ug/ml |
| 14)                         | N-HEXATRIACONTANE        | 20.135 | 2966720  | 25.865 ug/ml |
| 15)                         | N-TETRACONTANE           | 21.783 | 2494945  | 20.458 ug/ml |
| -----                       |                          |        |          |              |

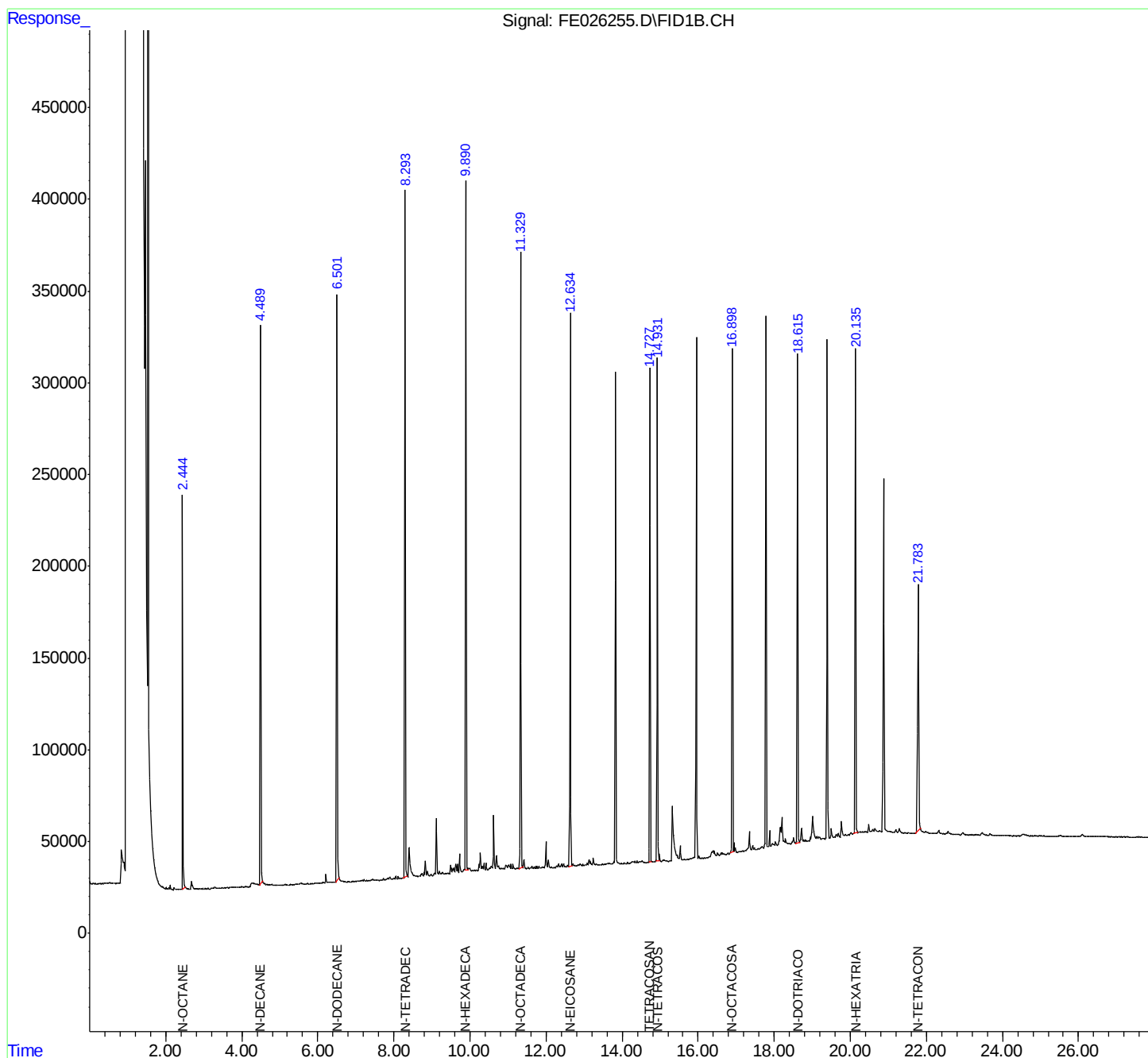
(f)=RT Delta > 1/2 Window

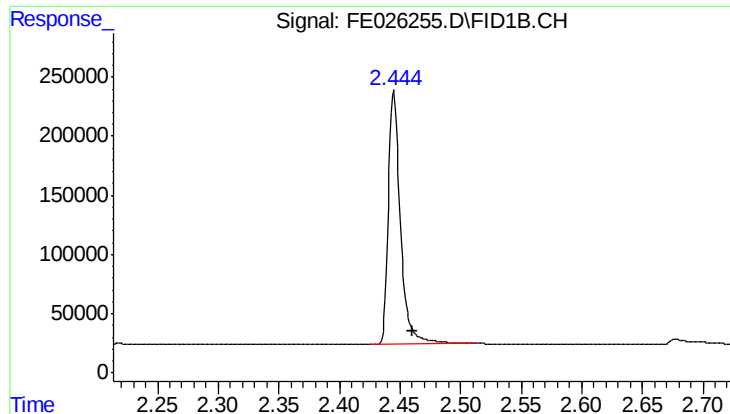
(m)=manual int.

Data Path : P:\HPCHEM1\FID\_E\Data\FE021318\  
Data File : FE026255.D  
Signal(s) : FID1B.CH  
Acq On : 13 Feb 2018 20:04  
Operator : UA/AJ  
Sample : J1530-10MSD  
Misc :  
ALS Vial : 46 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Feb 14 07:35:49 2018  
Quant Method : P:\HPCHEM1\FID\_E\methods\C44-FE012918.M  
Quant Title :  
QLast Update : Tue Jan 30 01:48:10 2018  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

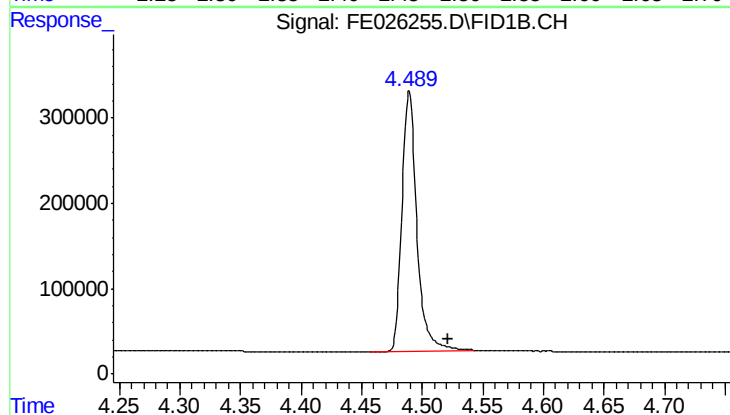
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20m x 0.18mm x 0.18um





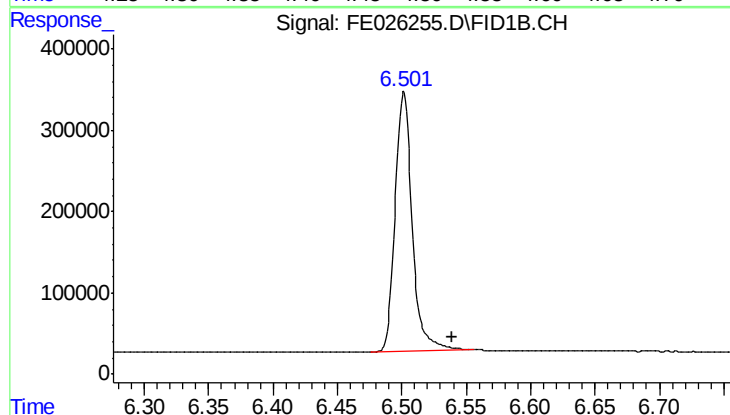
#1 N-OCTANE

R.T.: 2.445 min  
Delta R.T.: -0.015 min  
Response: 1506074  
Conc: 15.09 ug/ml



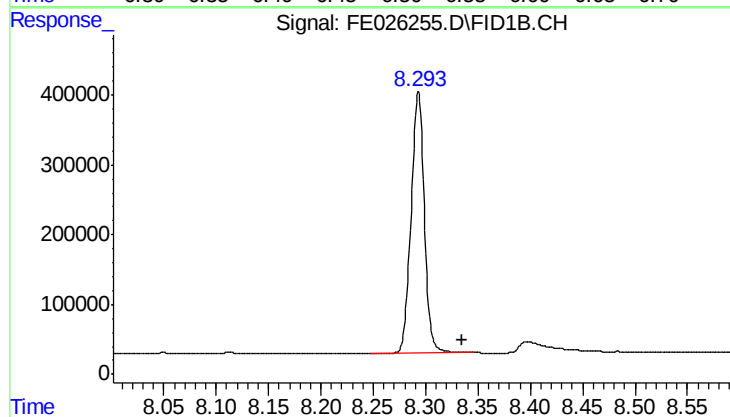
#3 N-DECANE

R.T.: 4.489 min  
Delta R.T.: -0.032 min  
Response: 2598842  
Conc: 15.97 ug/ml



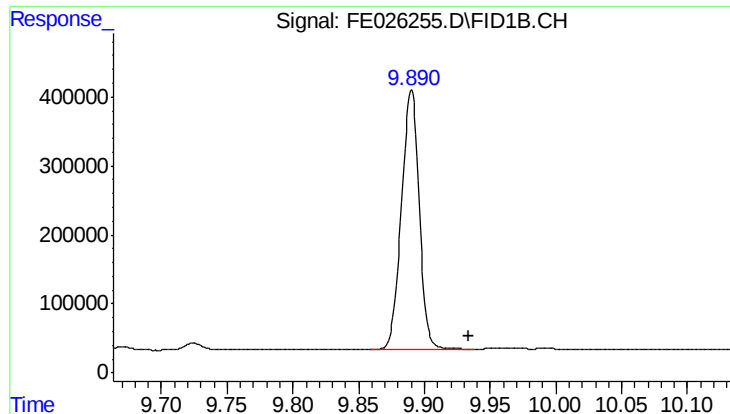
#5 N-DODECANE

R.T.: 6.502 min  
Delta R.T.: -0.038 min  
Response: 2934473  
Conc: 24.15 ug/ml



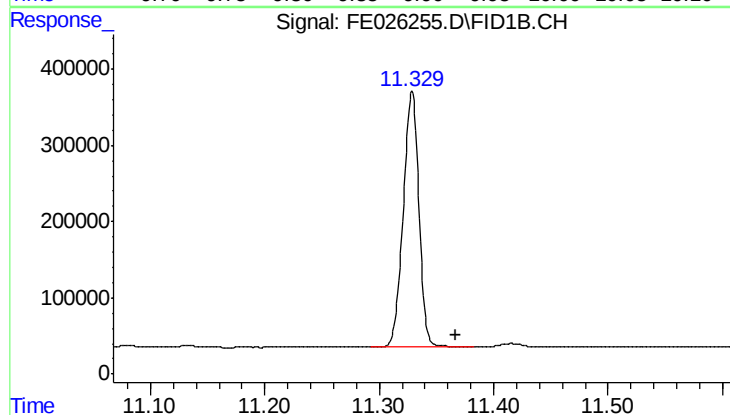
#6 N-TETRADECANE

R.T.: 8.293 min  
Delta R.T.: -0.042 min  
Response: 3314669  
Conc: 25.56 ug/ml



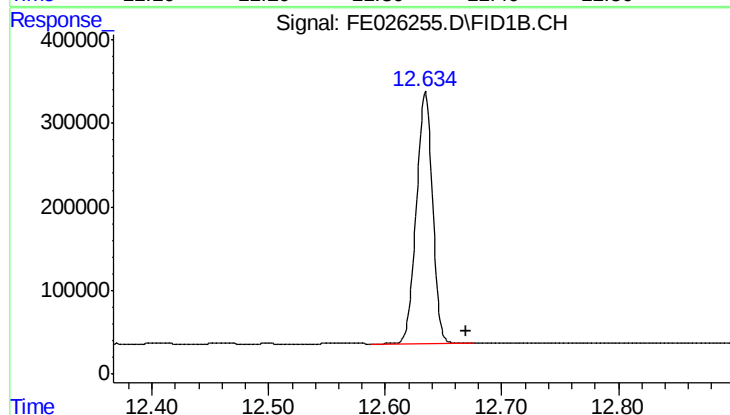
#7 N-HEXADECANE

R.T.: 9.890 min  
Delta R.T.: -0.044 min  
Response: 3524184  
Conc: 24.92 ug/ml



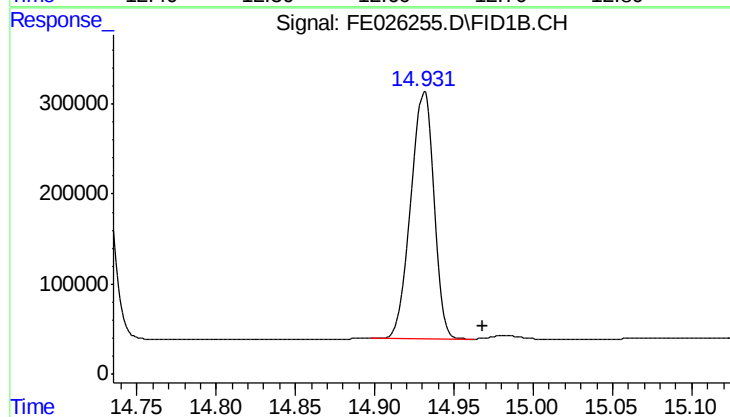
#8 N-OCTADECANE

R.T.: 11.329 min  
Delta R.T.: -0.038 min  
Response: 3210140  
Conc: 21.45 ug/ml



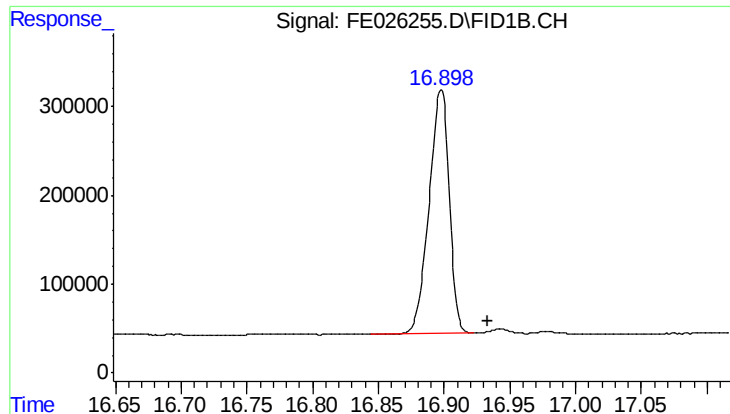
#9 N-EICOSANE

R.T.: 12.634 min  
Delta R.T.: -0.035 min  
Response: 2900593  
Conc: 18.88 ug/ml



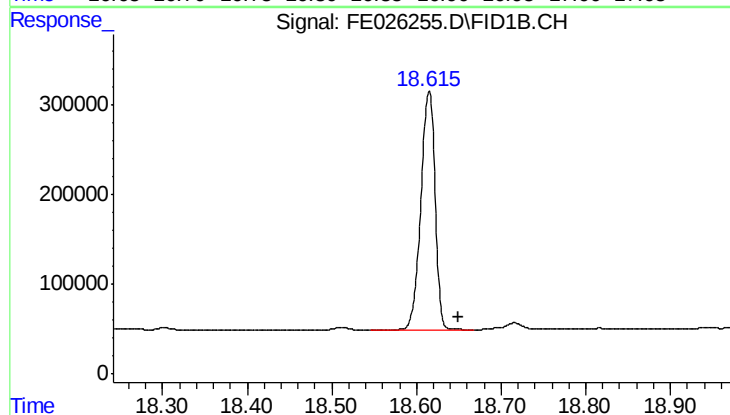
#10 N-TETRACOSANE

R.T.: 14.931 min  
Delta R.T.: -0.037 min  
Response: 2761144  
Conc: 20.20 ug/ml



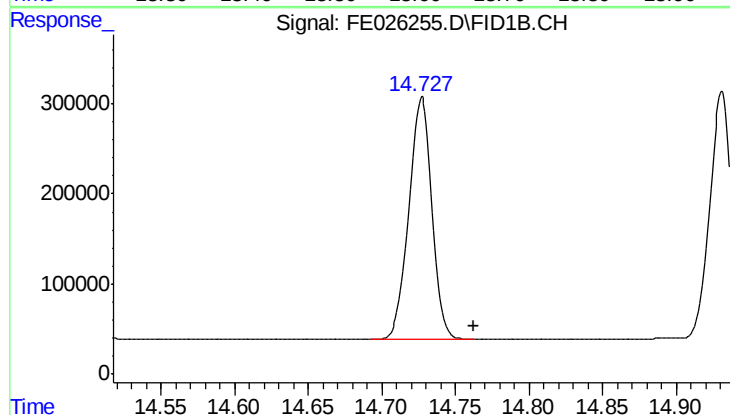
#11 N-OCTACOSANE

R.T.: 16.898 min  
Delta R.T.: -0.035 min  
Response: 2931452  
Conc: 26.00 ug/ml



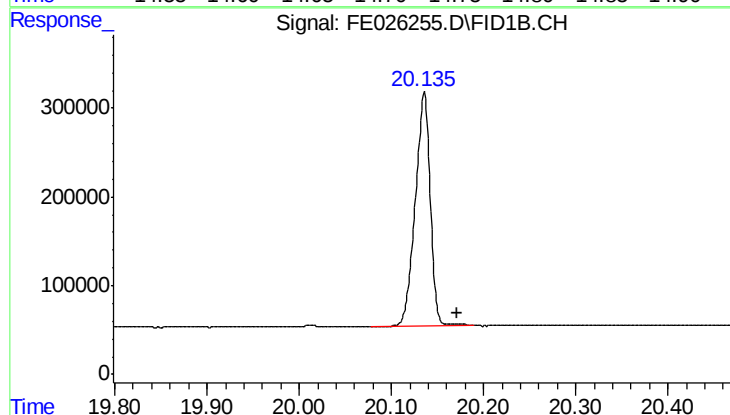
#12 N-DOTRIACONTANE

R.T.: 18.615 min  
Delta R.T.: -0.036 min  
Response: 3122995  
Conc: 26.44 ug/ml



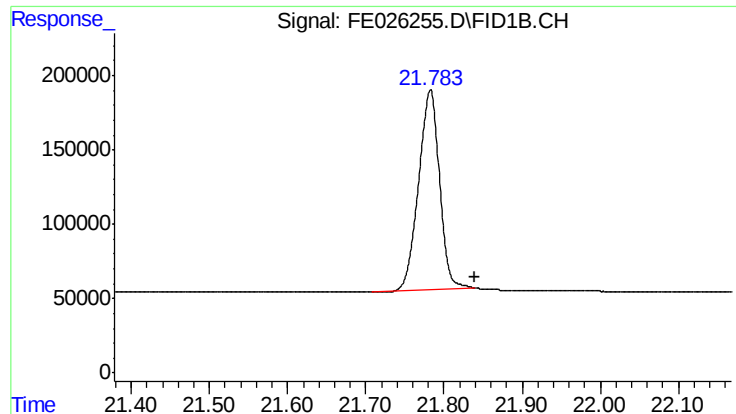
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.727 min  
Delta R.T.: -0.035 min  
Response: 2931068  
Conc: 17.65 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.135 min  
Delta R.T.: -0.036 min  
Response: 2966720  
Conc: 25.86 ug/ml



#15 N-TETRACONTANE

R.T.: 21.783 min  
Delta R.T.: -0.057 min  
Response: 2494945  
Conc: 20.46 ug/ml