

Data Path : P:\HPCHEM1\FID\_E\Data\FE043018\  
Data File : FE026767.D  
Signal(s) : FID1B.CH  
Acq On : 30 Apr 2018 14:51  
Operator : UA/AJ  
Sample : J2616-08  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: May 01 07:28:38 2018  
Quant Method : P:\HPCHEM1\FID\_E\methods\C44-FE042118.M  
Quant Title :  
QLast Update : Sat Apr 21 01:24:29 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... | 15.305 | 2192440  | 12.233 ug/ml |
| Target Compounds            |                          |        |          |              |
| 6)                          | N-TETRADECANE            | 8.885  | 634942   | 4.395 ug/ml  |
| 7)                          | N-HEXADECANE             | 10.420 | 250650   | 1.588 ug/ml  |
| 8)                          | N-OCTADECANE             | 11.872 | 123653   | 0.741 ug/ml  |
| 10)                         | N-TETRACOSANE            | 15.558 | 78033    | 0.480 ug/ml  |
| 11)                         | N-OCTACOSANE             | 17.485 | 193171   | 1.218 ug/ml  |
| 12)                         | N-DOTRIACONTANE          | 19.217 | 146318   | 0.937 ug/ml  |
| -----                       |                          |        |          |              |

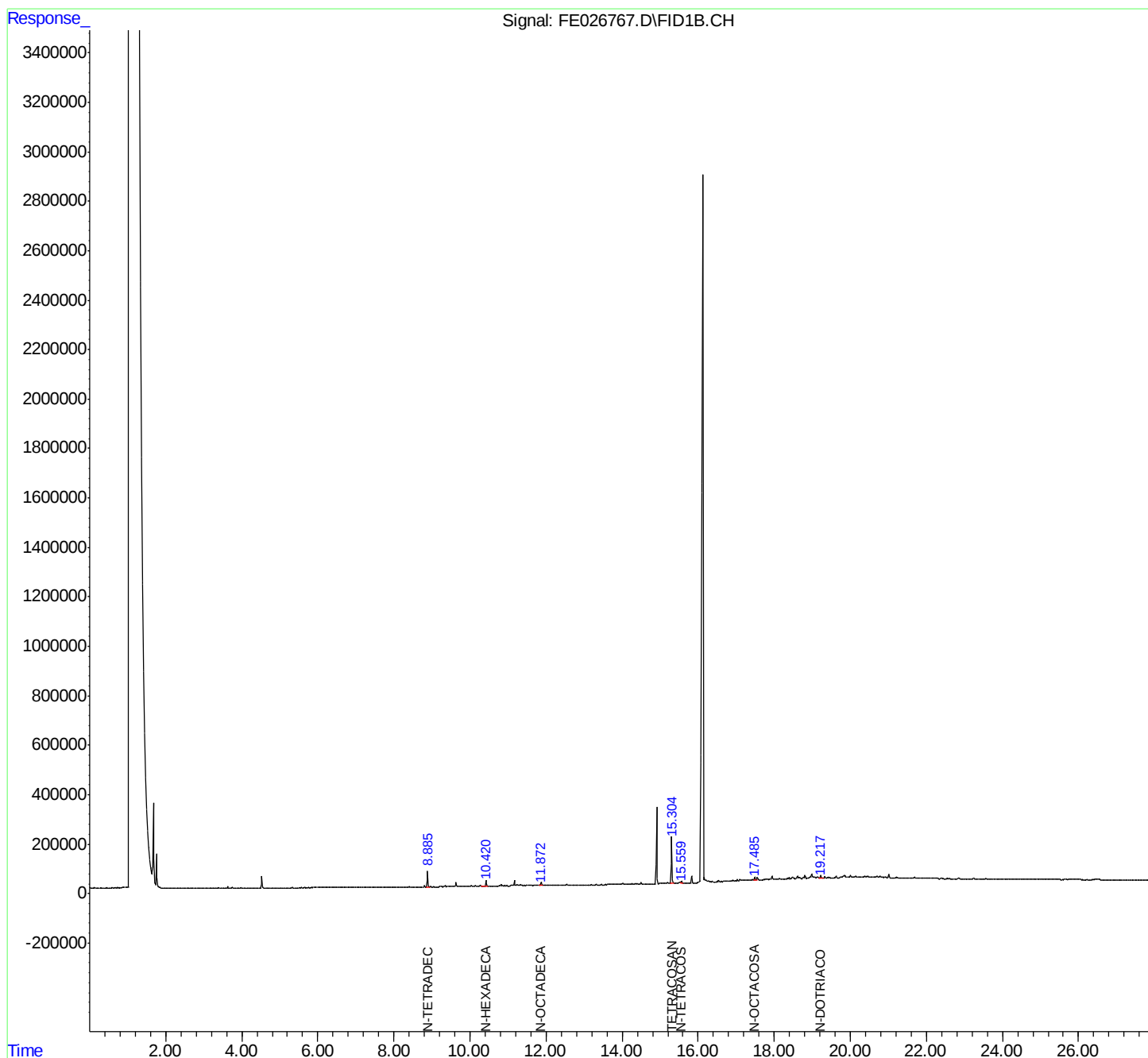
(f)=RT Delta > 1/2 Window

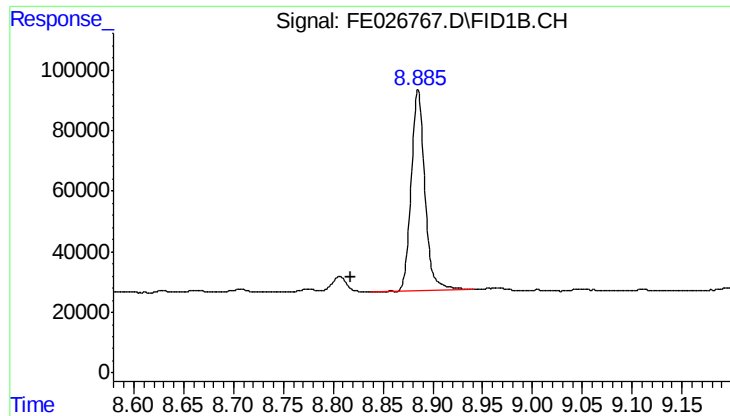
(m)=manual int.

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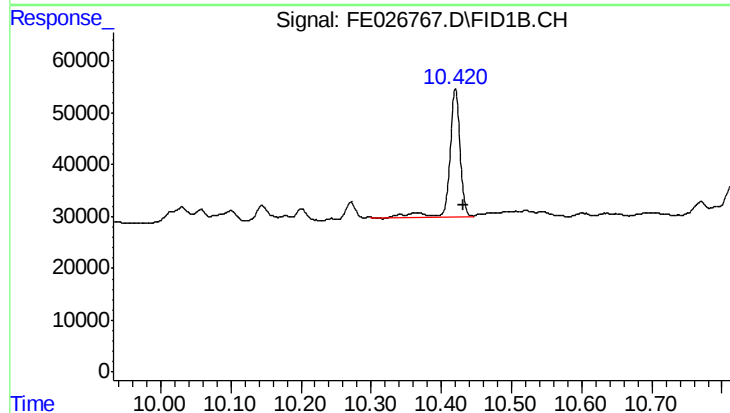
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20m x 0.18mm x 0.18um





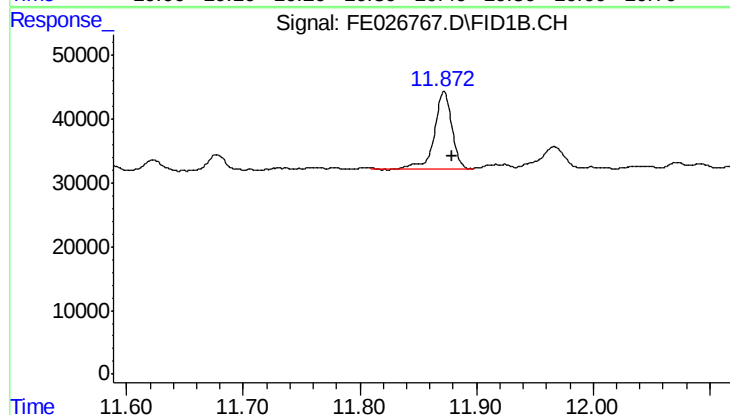
#6 N-TETRADECANE

R.T.: 8.885 min  
Delta R.T.: 0.068 min  
Response: 634942  
Conc: 4.39 ug/ml



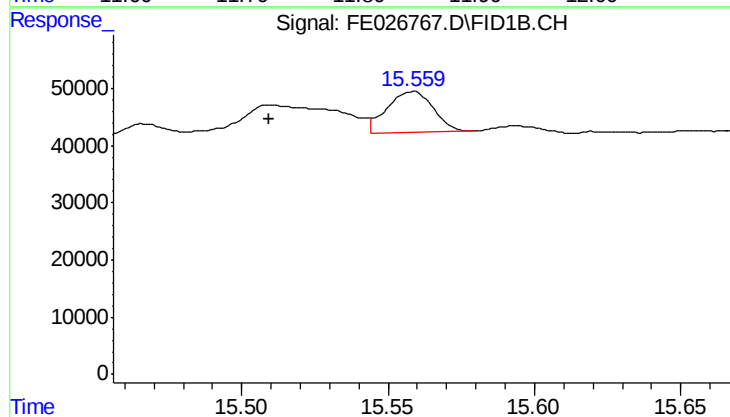
#7 N-HEXADECANE

R.T.: 10.420 min  
Delta R.T.: -0.012 min  
Response: 250650  
Conc: 1.59 ug/ml



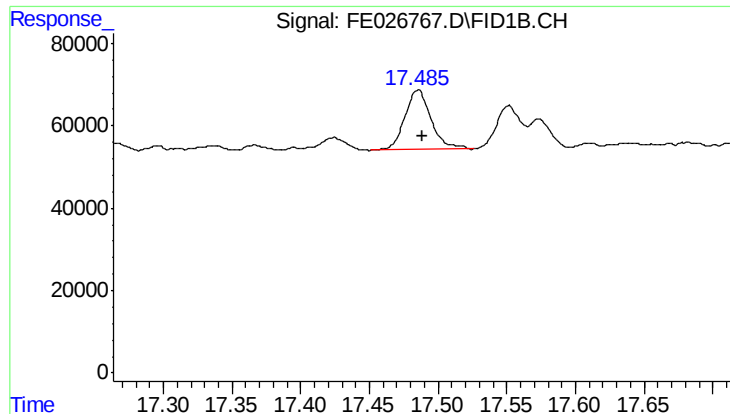
#8 N-OCTADECANE

R.T.: 11.872 min  
Delta R.T.: -0.007 min  
Response: 123653  
Conc: 0.74 ug/ml



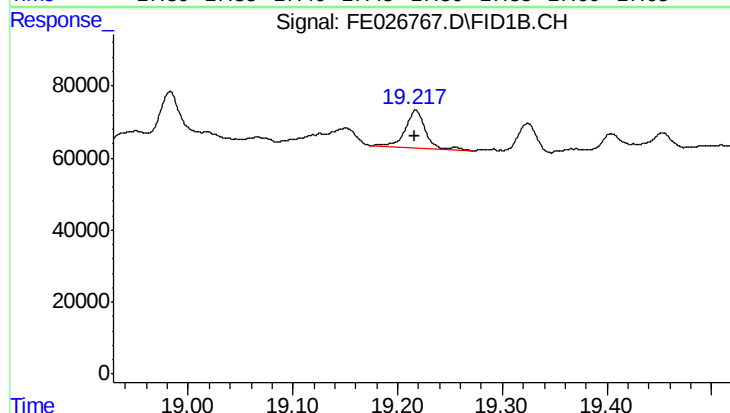
#10 N-TETRACOSANE

R.T.: 15.558 min  
Delta R.T.: 0.049 min  
Response: 78033  
Conc: 0.48 ug/ml



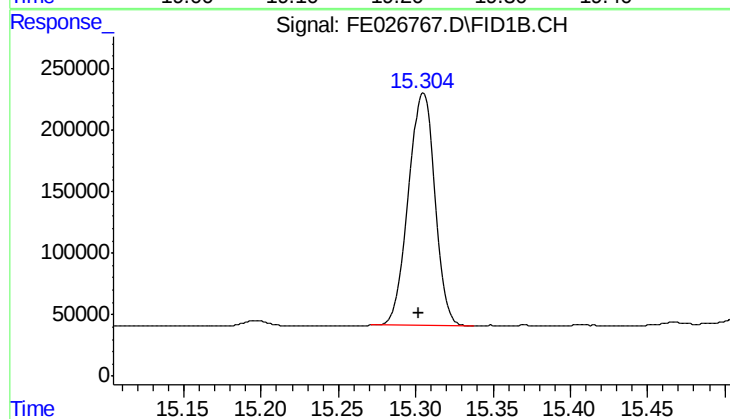
#11 N-OCTACOSANE

R.T.: 17.485 min  
Delta R.T.: -0.003 min  
Response: 193171  
Conc: 1.22 ug/ml



#12 N-DOTRIACONTANE

R.T.: 19.217 min  
Delta R.T.: 0.000 min  
Response: 146318  
Conc: 0.94 ug/ml



#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.305 min  
Delta R.T.: 0.003 min  
Response: 2192440  
Conc: 12.23 ug/ml