

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE032819\  
 Data File : FE029800.D  
 Signal(s) : FID1B.CH  
 Acq On : 28 Mar 2019 13:42  
 Operator : AJ\SJ  
 Sample : K2107-16  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 29 02:05:59 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\C44-FE031919.M  
 Quant Title :  
 QLast Update : Wed Mar 20 08:08:03 2019  
 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... | 14.642 | 3802390  | 22.926 ug/ml |
| Target Compounds               |        |          |              |
| 6) N-TETRADECANE               | 8.268  | 519620   | 2.973 ug/ml  |
| 10) N-TETRACOSANE              | 14.841 | 113440   | 0.724 ug/ml  |
| 11) N-OCTACOSANE               | 16.813 | 205209   | 1.420 ug/ml  |
| 12) N-DOTRIACONTANE            | 18.560 | 142270   | 0.868 ug/ml  |
| 14) N-HEXATRIACONTANE          | 20.061 | 73835    | 0.511 ug/ml  |
| 15) N-TETRACONTANE             | 21.737 | 601738   | 4.833 ug/ml  |
| 16) N-TETRTETRACOOCTANE        | 24.437 | 631998   | 6.464 ug/ml  |
| -----                          |        |          |              |

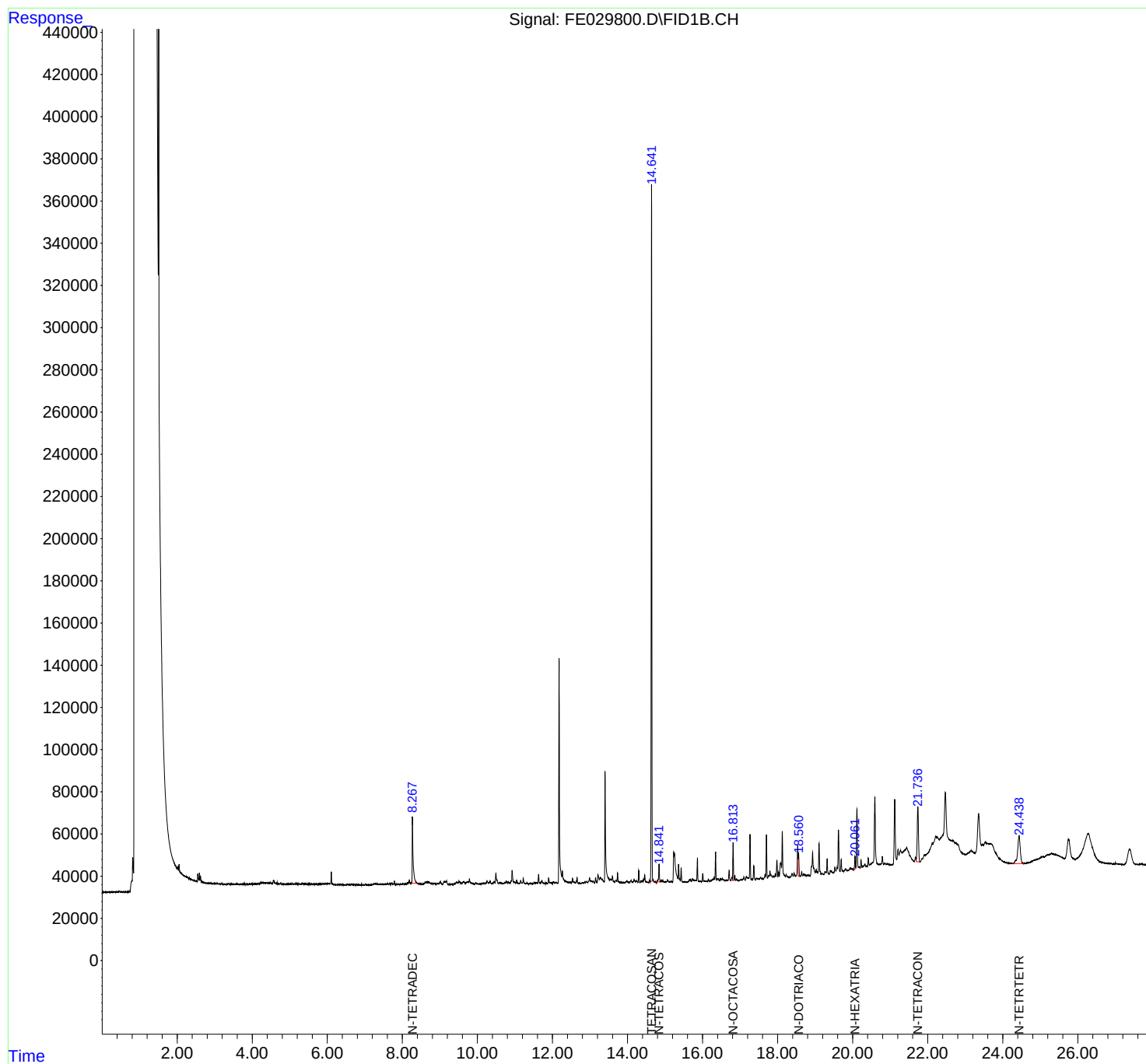
(f)=RT Delta > 1/2 Window

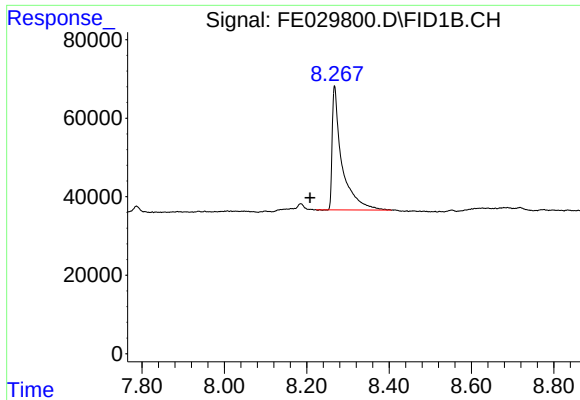
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE032819\  
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Operator : AJ\SJ  
Sample : K2107-16  
Misc :  
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Integration File: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\C44-FE031919.M  
Quant Title :  
QLast Update : Wed Mar 20 08:08:03 2019  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

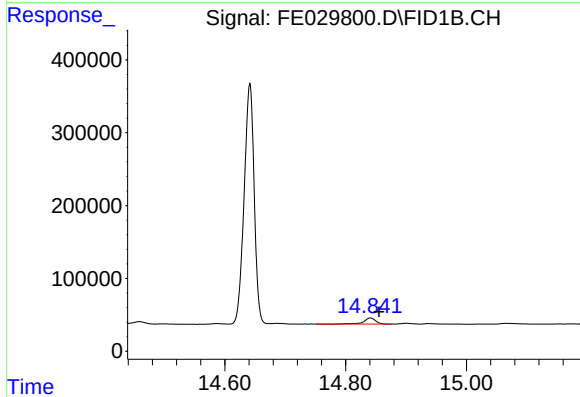
Volume Inj. : 1 uL  
Signal Phase : Rxi-1ms  
Signal Info : 20m x 0.18mm x 0.18um





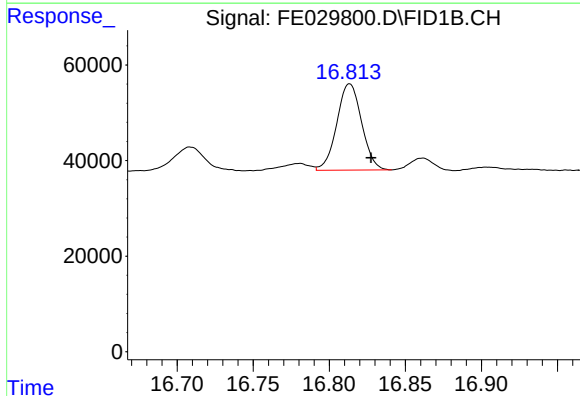
#6 N-TETRADECANE

R.T.: 8.268 min  
Delta R.T.: 0.060 min  
Response: 519620  
Conc: 2.97 ug/ml



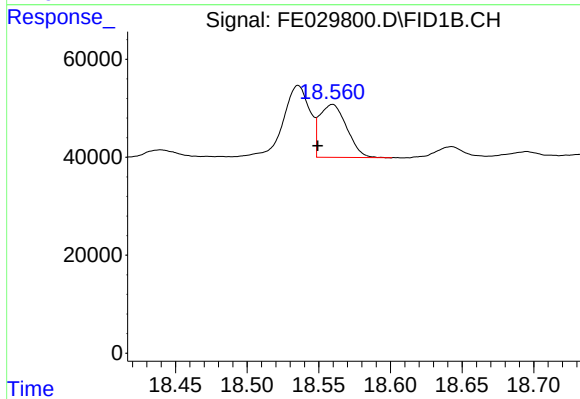
#10 N-TETRACOSANE

R.T.: 14.841 min  
Delta R.T.: -0.014 min  
Response: 113440  
Conc: 0.72 ug/ml



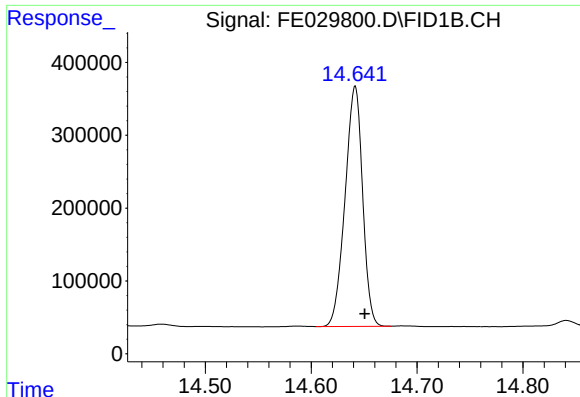
#11 N-OCTACOSANE

R.T.: 16.813 min  
Delta R.T.: -0.014 min  
Response: 205209  
Conc: 1.42 ug/ml



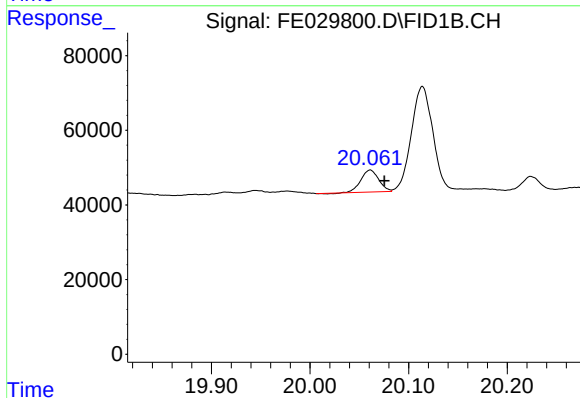
#12 N-DOTRIACONTANE

R.T.: 18.560 min  
Delta R.T.: 0.010 min  
Response: 142270  
Conc: 0.87 ug/ml



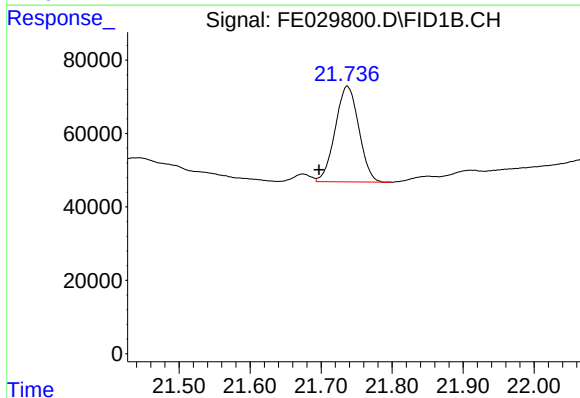
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.642 min  
Delta R.T.: -0.009 min  
Response: 3802390  
Conc: 22.93 ug/ml



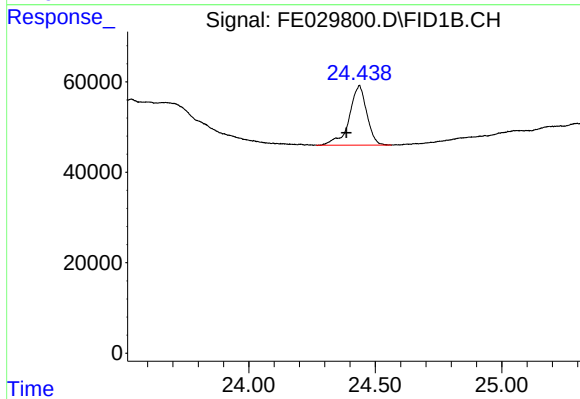
#14 N-HEXATRIACONTANE

R.T.: 20.061 min  
Delta R.T.: -0.014 min  
Response: 73835  
Conc: 0.51 ug/ml



#15 N-TETRACONTANE

R.T.: 21.737 min  
Delta R.T.: 0.039 min  
Response: 601738  
Conc: 4.83 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.437 min  
Delta R.T.: 0.051 min  
Response: 631998  
Conc: 6.46 ug/ml