

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE032719\  
 Data File : FE029783.D  
 Signal(s) : FID1B.CH  
 Acq On : 27 Mar 2019 21:27  
 Operator : AJ\SJ  
 Sample : K2107-11  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 28 01:50:50 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... | 14.639 | 4462870  | 26.908 ug/ml |
| Target Compounds               |        |          |              |
| 6) N-TETRADECANE               | 8.266  | 605423   | 3.464 ug/ml  |
| 10) N-TETRACOSANE              | 14.837 | 80377    | 0.513 ug/ml  |
| 11) N-OCTACOSANE               | 16.808 | 225917   | 1.563 ug/ml  |
| 12) N-DOTRIACONTANE            | 18.532 | 263022   | 1.605 ug/ml  |
| 14) N-HEXATRIACONTANE          | 20.058 | 68270    | 0.472 ug/ml  |
| 15) N-TETRACONTANE             | 21.730 | 259748   | 2.086 ug/ml  |
| 16) N-TETRTETRACOOCTANE        | 24.413 | 331471   | 3.390 ug/ml  |
| -----                          |        |          |              |

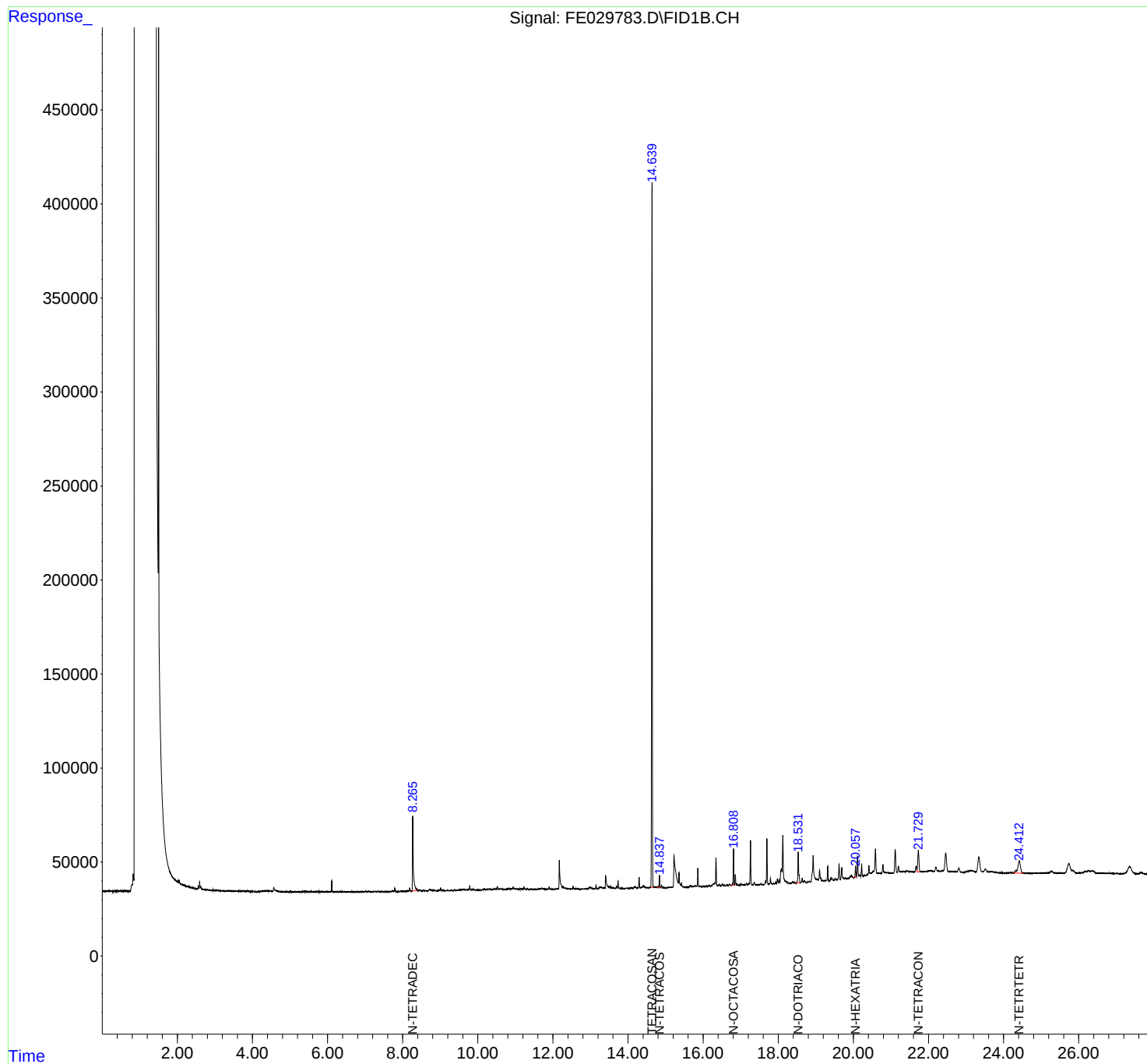
(f)=RT Delta > 1/2 Window

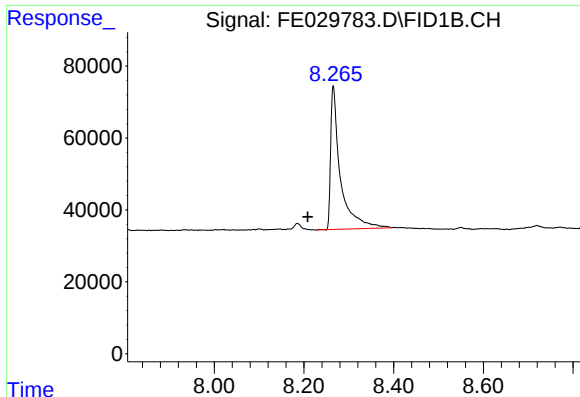
(m)=manual int.

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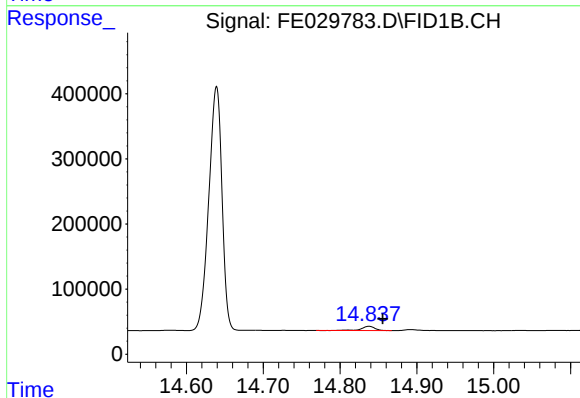
Volume Inj. : 1 uL  
Signal Phase : Rxi-1ms  
Signal Info : 20m x 0.18mm x 0.18um





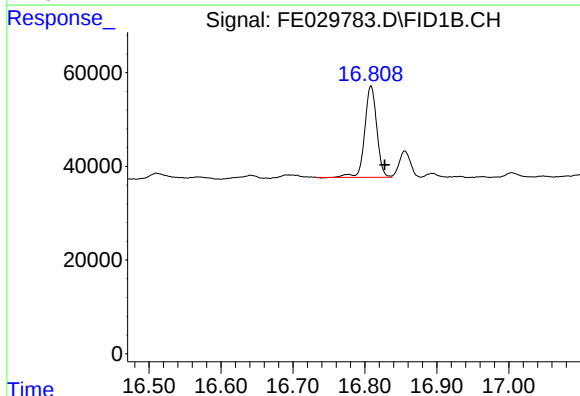
#6 N-TETRADECANE

R.T.: 8.266 min  
Delta R.T.: 0.057 min  
Response: 605423  
Conc: 3.46 ug/ml



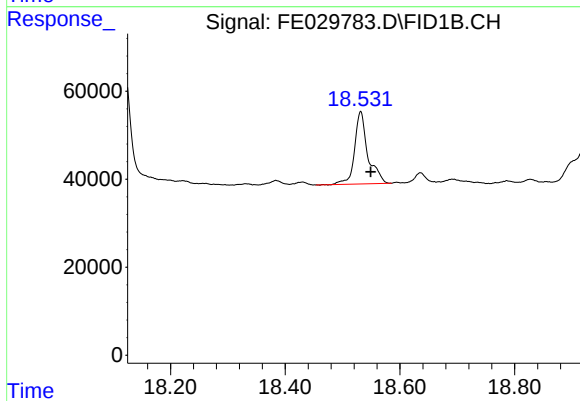
#10 N-TETRACOSANE

R.T.: 14.837 min  
Delta R.T.: -0.018 min  
Response: 80377  
Conc: 0.51 ug/ml



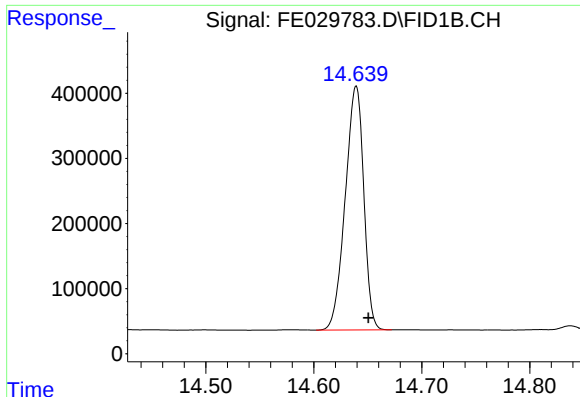
#11 N-OCTACOSANE

R.T.: 16.808 min  
Delta R.T.: -0.019 min  
Response: 225917  
Conc: 1.56 ug/ml



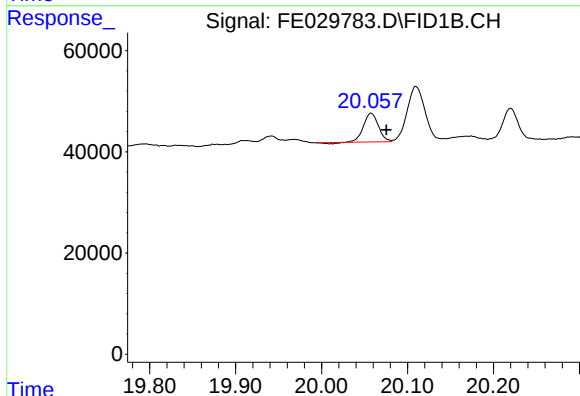
#12 N-DOTRIACONTANE

R.T.: 18.532 min  
Delta R.T.: -0.018 min  
Response: 263022  
Conc: 1.61 ug/ml



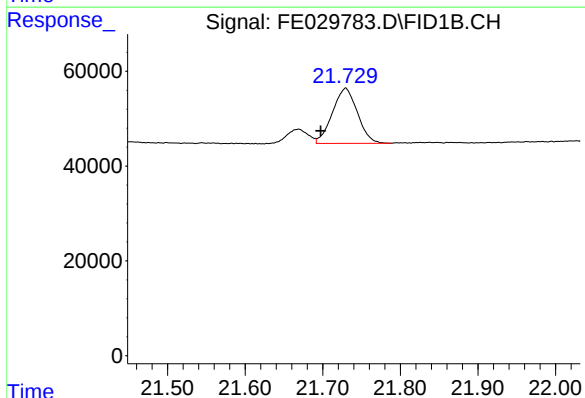
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.639 min  
Delta R.T.: -0.011 min  
Response: 4462870  
Conc: 26.91 ug/ml



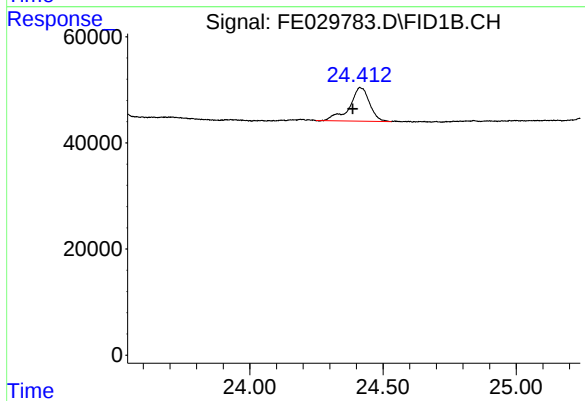
#14 N-HEXATRIACONTANE

R.T.: 20.058 min  
Delta R.T.: -0.018 min  
Response: 68270  
Conc: 0.47 ug/ml



#15 N-TETRACONTANE

R.T.: 21.730 min  
Delta R.T.: 0.032 min  
Response: 259748  
Conc: 2.09 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.413 min  
Delta R.T.: 0.027 min  
Response: 331471  
Conc: 3.39 ug/ml