

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE012519\  
 Data File : FE029530.D  
 Signal(s) : FID1B.CH  
 Acq On : 26 Jan 2019 1:59  
 Operator : AJ\SJ  
 Sample : K1238-18  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 28 02:48:50 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\C44-FE010419.M  
 Quant Title :  
 QLast Update : Fri Jan 04 15:40:11 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... | 14.817 | 2938776  | 15.325 ug/ml |
| Target Compounds               |        |          |              |
| 6) N-TETRADECANE               | 8.440  | 263621   | 1.391 ug/ml  |
| 10) N-TETRACOSANE              | 15.084 | 34854    | 0.184 ug/ml  |
| 11) N-OCTACOSANE               | 17.044 | 157783   | 0.845 ug/ml  |
| 12) N-DOTRIACONTANE            | 18.718 | 419383   | 2.524 ug/ml  |
| 14) N-HEXATRIACONTANE          | 20.245 | 66900    | 0.657 ug/ml  |
| -----                          |        |          |              |

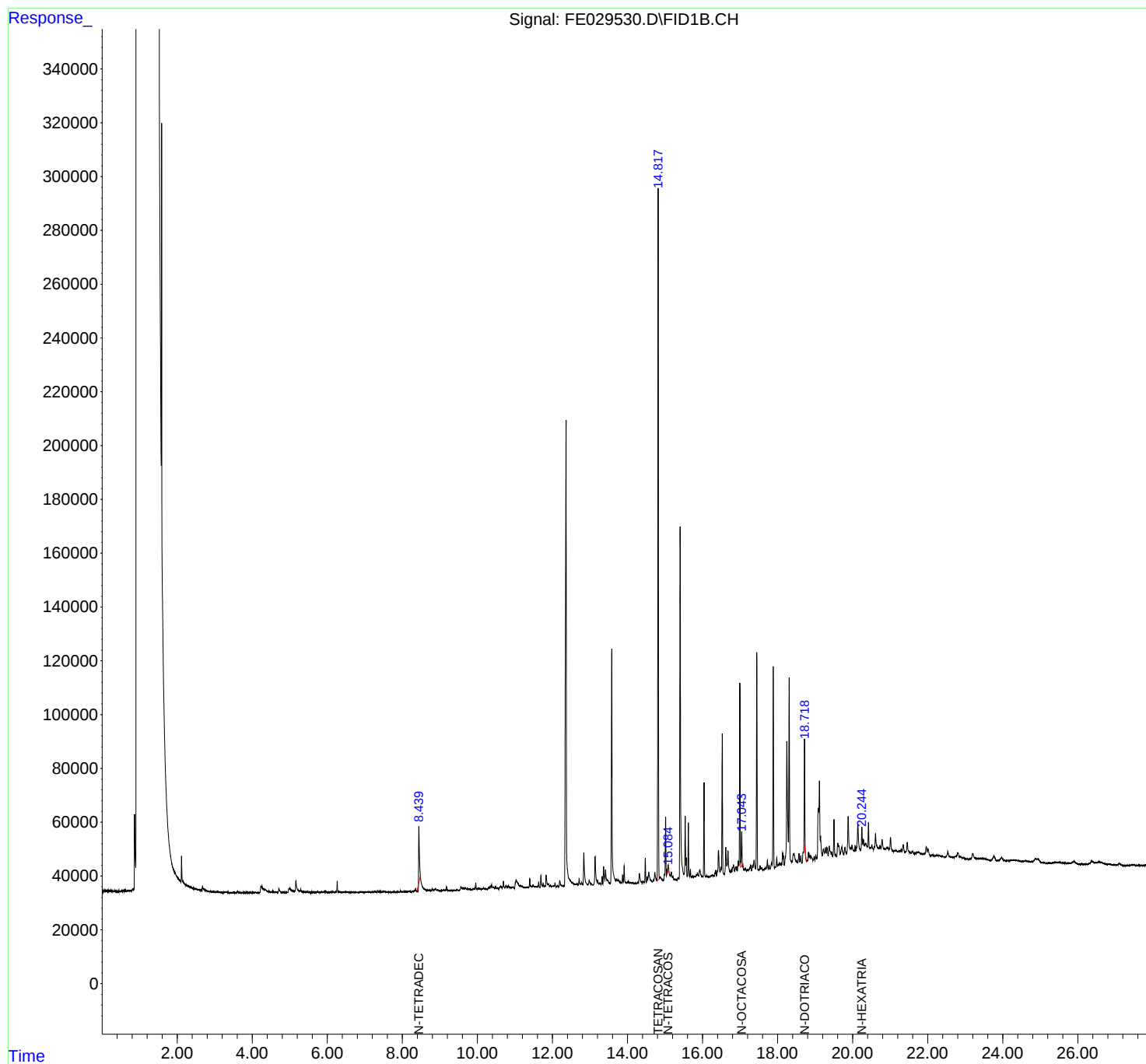
(f)=RT Delta > 1/2 Window

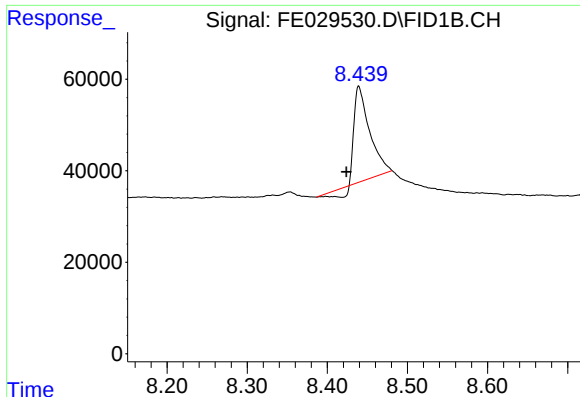
(m)=manual int.

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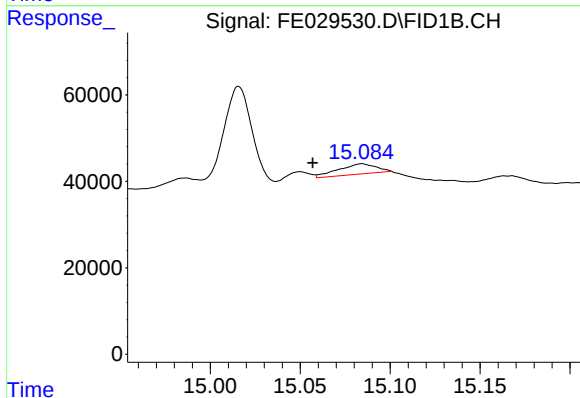
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20m x 0.18mm x 0.18um





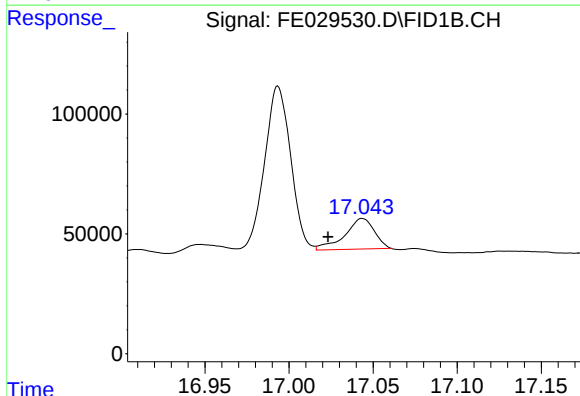
#6 N-TETRADECANE

R.T.: 8.440 min  
Delta R.T.: 0.016 min  
Response: 263621  
Conc: 1.39 ug/ml



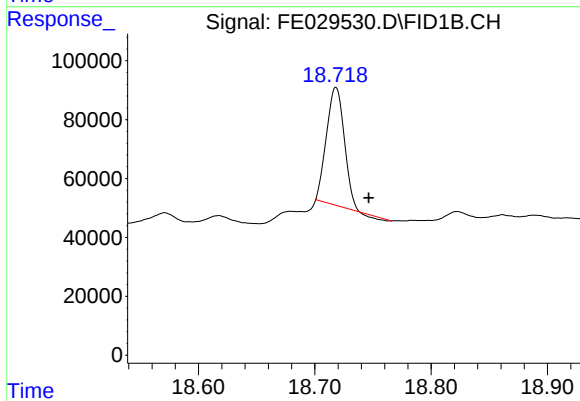
#10 N-TETRACOSANE

R.T.: 15.084 min  
Delta R.T.: 0.027 min  
Response: 34854  
Conc: 0.18 ug/ml



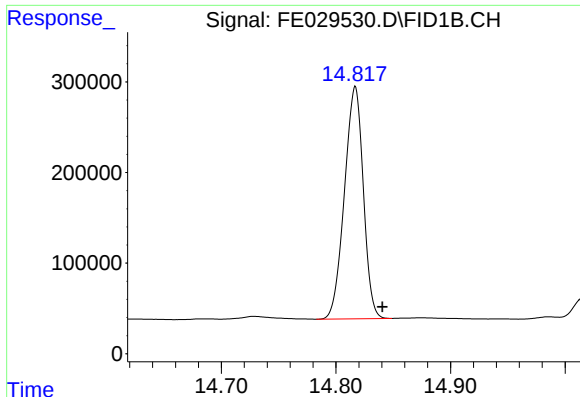
#11 N-OCTACOSANE

R.T.: 17.044 min  
Delta R.T.: 0.021 min  
Response: 157783  
Conc: 0.84 ug/ml



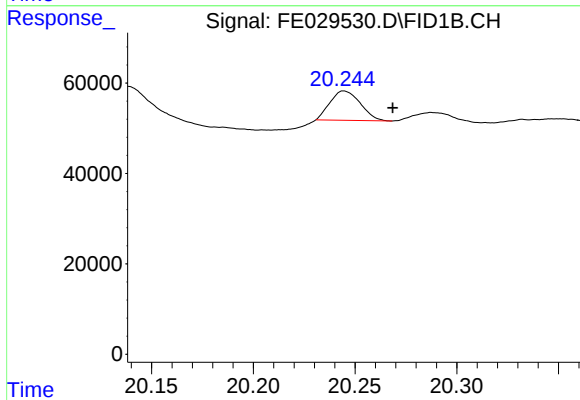
#12 N-DOTRIACONTANE

R.T.: 18.718 min  
Delta R.T.: -0.028 min  
Response: 419383  
Conc: 2.52 ug/ml



#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.817 min  
Delta R.T.: -0.024 min  
Response: 2938776  
Conc: 15.33 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.245 min  
Delta R.T.: -0.024 min  
Response: 66900  
Conc: 0.66 ug/ml