

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE030519\  
 Data File : FE029609.D  
 Signal(s) : FID1B.CH  
 Acq On : 05 Mar 2019 14:46  
 Operator : AJ\SJ  
 Sample : K1707-01  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 06 01:10:01 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\C44-FE030419.M  
 Quant Title :  
 QLast Update : Tue Mar 05 10:37:48 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... | 14.809 | 3718146  | 19.777 ug/ml |
| Target Compounds               |        |          |              |
| 1) N-OCTANE                    | 2.498  | 49422    | 0.283 ug/ml  |
| 6) N-TETRADECANE               | 8.434  | 543486   | 2.891 ug/ml  |
| 7) N-HEXADECANE                | 9.944  | 141261   | 0.751 ug/ml  |
| 8) N-OCTADECANE                | 11.388 | 354929   | 1.908 ug/ml  |
| 9) N-EICOSANE                  | 12.733 | 233288   | 1.269 ug/ml  |
| 10) N-TETRACOSANE              | 15.051 | 1128558  | 6.356 ug/ml  |
| 11) N-OCTACOSANE               | 16.982 | 2031479  | 11.927 ug/ml |
| 12) N-DOTRIACONTANE            | 18.710 | 800870   | 5.002 ug/ml  |
| 14) N-HEXATRIACONTANE          | 20.287 | 433055   | 3.148 ug/ml  |
| 15) N-TETRACONTANE             | 22.007 | 90991    | 0.864 ug/ml  |
| 16) N-TETRTETRACOOCTANE        | 24.842 | 98070    | 1.354 ug/ml  |
| -----                          |        |          |              |

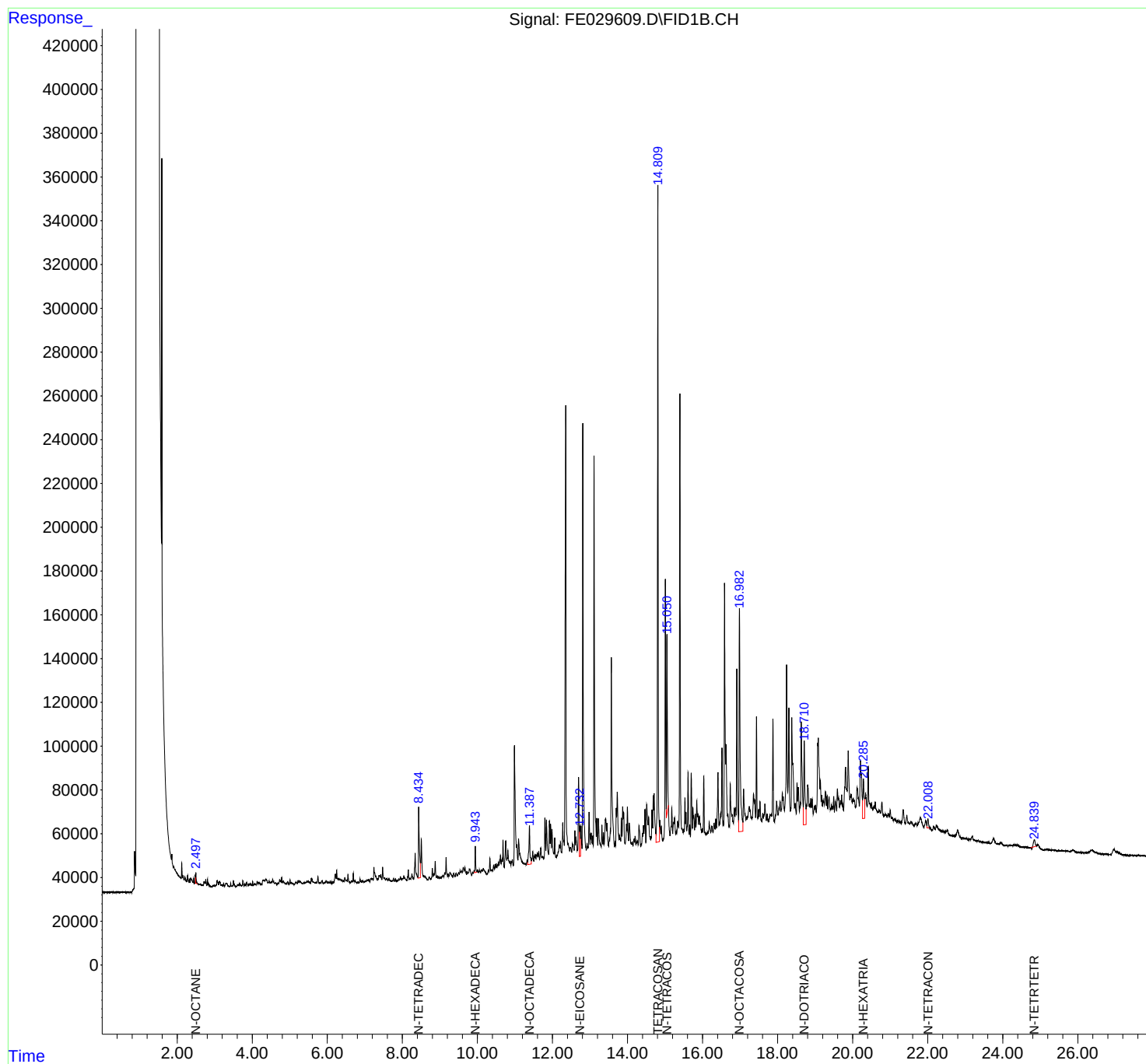
(f)=RT Delta > 1/2 Window

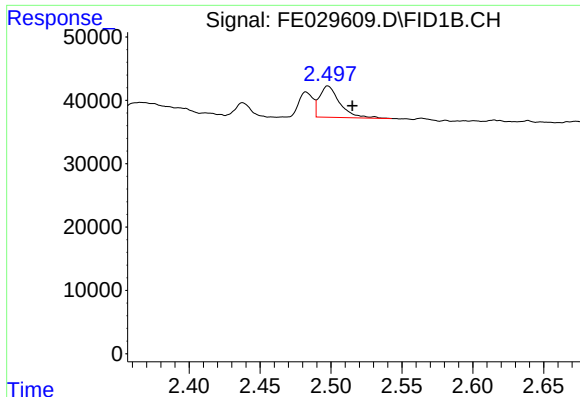
(m)=manual int.

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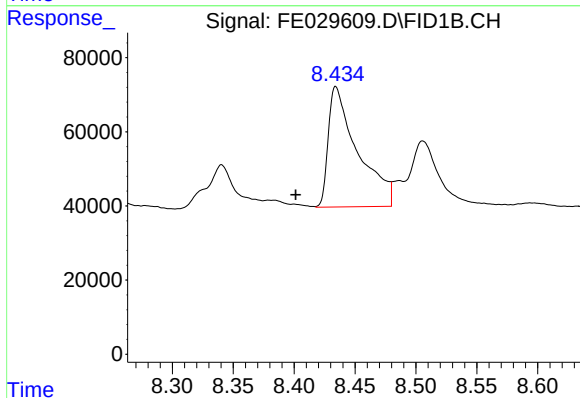
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20m x 0.18mm x 0.18um





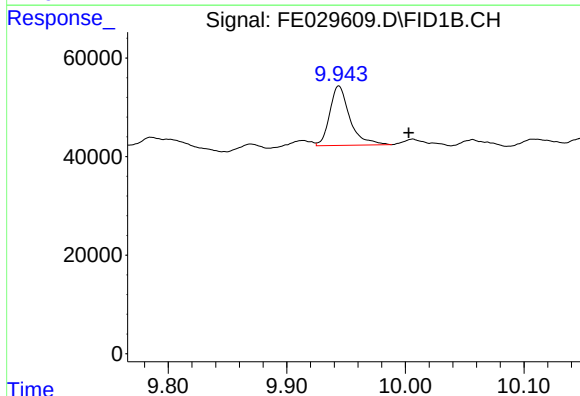
#1 N-OCTANE

R.T.: 2.498 min  
Delta R.T.: -0.017 min  
Response: 49422  
Conc: 0.28 ug/ml



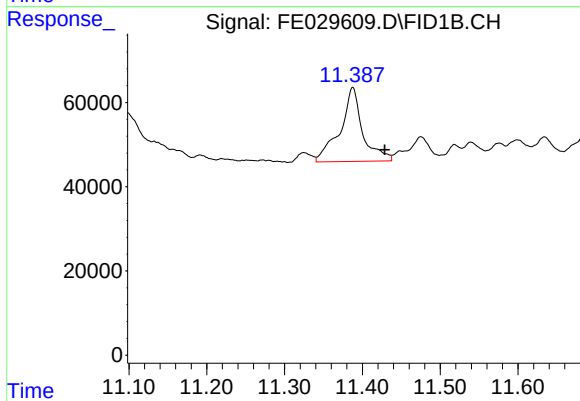
#6 N-TETRADECANE

R.T.: 8.434 min  
Delta R.T.: 0.033 min  
Response: 543486  
Conc: 2.89 ug/ml



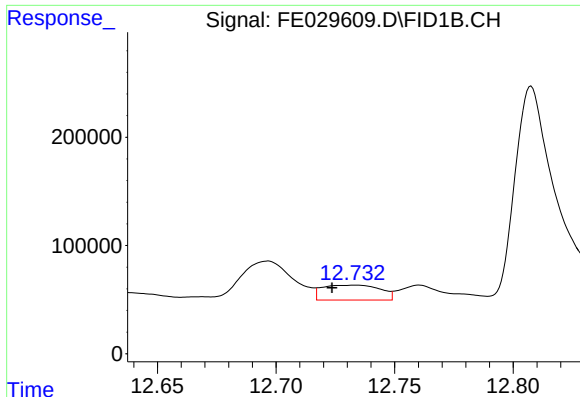
#7 N-HEXADECANE

R.T.: 9.944 min  
Delta R.T.: -0.059 min  
Response: 141261  
Conc: 0.75 ug/ml



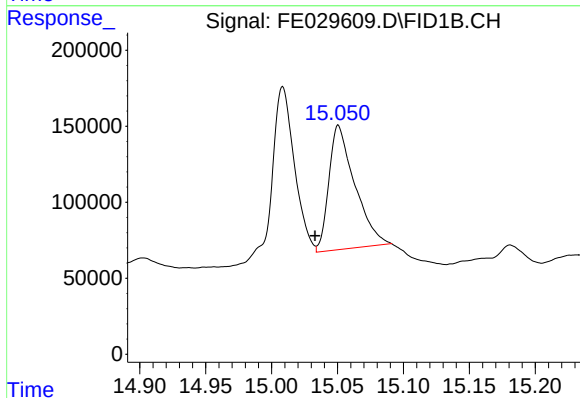
#8 N-OCTADECANE

R.T.: 11.388 min  
Delta R.T.: -0.041 min  
Response: 354929  
Conc: 1.91 ug/ml



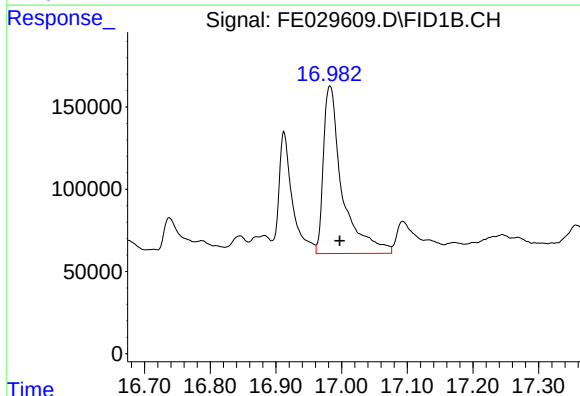
#9 N-EICOSANE

R.T.: 12.733 min  
Delta R.T.: 0.010 min  
Response: 233288  
Conc: 1.27 ug/ml



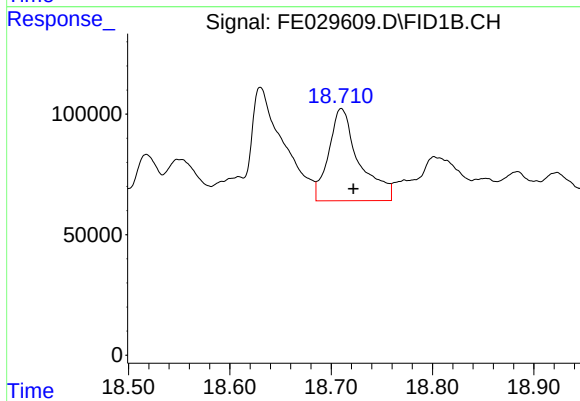
#10 N-TETRACOSANE

R.T.: 15.051 min  
Delta R.T.: 0.018 min  
Response: 112858  
Conc: 6.36 ug/ml



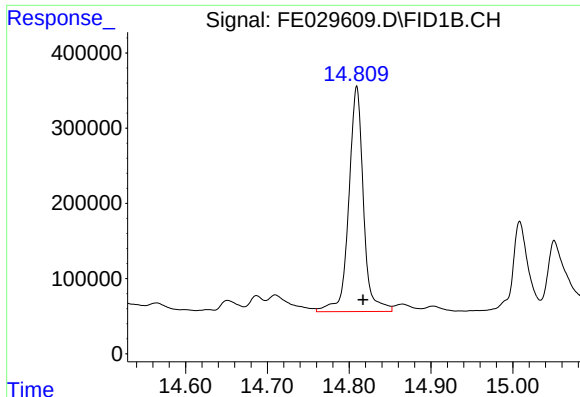
#11 N-OCTACOSANE

R.T.: 16.982 min  
Delta R.T.: -0.015 min  
Response: 2031479  
Conc: 11.93 ug/ml



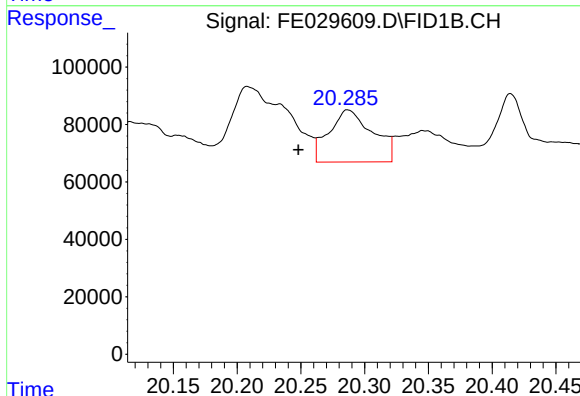
#12 N-DOTRIACONTANE

R.T.: 18.710 min  
Delta R.T.: -0.012 min  
Response: 800870  
Conc: 5.00 ug/ml



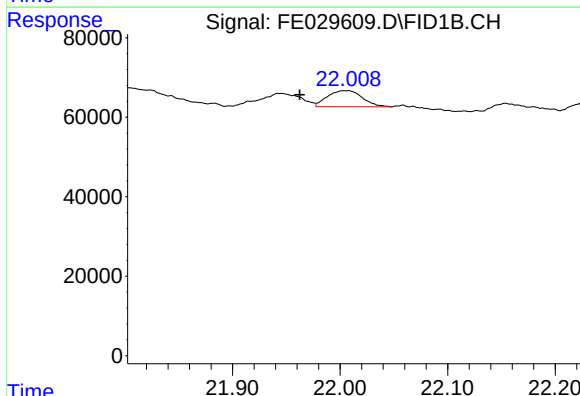
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.809 min  
Delta R.T.: -0.008 min  
Response: 3718146  
Conc: 19.78 ug/ml



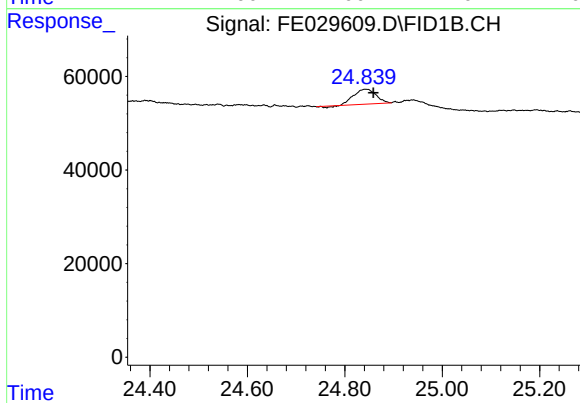
#14 N-HEXATRIACONTANE

R.T.: 20.287 min  
Delta R.T.: 0.039 min  
Response: 433055  
Conc: 3.15 ug/ml



#15 N-TETRACONTANE

R.T.: 22.007 min  
Delta R.T.: 0.045 min  
Response: 90991  
Conc: 0.86 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.842 min  
Delta R.T.: -0.017 min  
Response: 98070  
Conc: 1.35 ug/ml