

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE110818\  
 Data File : FE029069.D  
 Signal(s) : FID1B.CH  
 Acq On : 07 Nov 2018 18:16  
 Operator : DD\SJ  
 Sample : J5839-09  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 08 09:04:21 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE102518.M  
 Quant Title :  
 QLast Update : Thu Oct 25 04:58:05 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1uL  
 Signal Phase : Rxi-1ms  
 Signal Info : 20mx0.18mmx0.18um

| Compound                      | R.T.    | Response | Conc Units   |
|-------------------------------|---------|----------|--------------|
| -----                         |         |          |              |
| System Monitoring Compounds   |         |          |              |
| 9) S TETRACOSANE-d50 (SURR... | 14.890  | 2814323  | 16.356 ug/ml |
| Target Compounds              |         |          |              |
| 4) N-TETRADECANE              | 8.480   | 1092518  | 5.915 ug/ml  |
| 7) N-EICOSANE                 | 12.870f | 239140   | 1.189 ug/ml  |
| 8) N-DOCOSANE                 | 13.982  | 268555   | 1.339 ug/ml  |
| 10) N-TETRACOSANE             | 15.095  | 267414   | 1.377 ug/ml  |
| 11) N-HEXACOSANE              | 16.117  | 203022   | 1.078 ug/ml  |
| 12) N-OCTACOSANE              | 17.074  | 626329   | 3.435 ug/ml  |
| 13) N-TRIACONTANE             | 17.965  | 1068056  | 6.000 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.801  | 640879   | 3.656 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.590  | 238657   | 1.355 ug/ml  |
| -----                         |         |          |              |

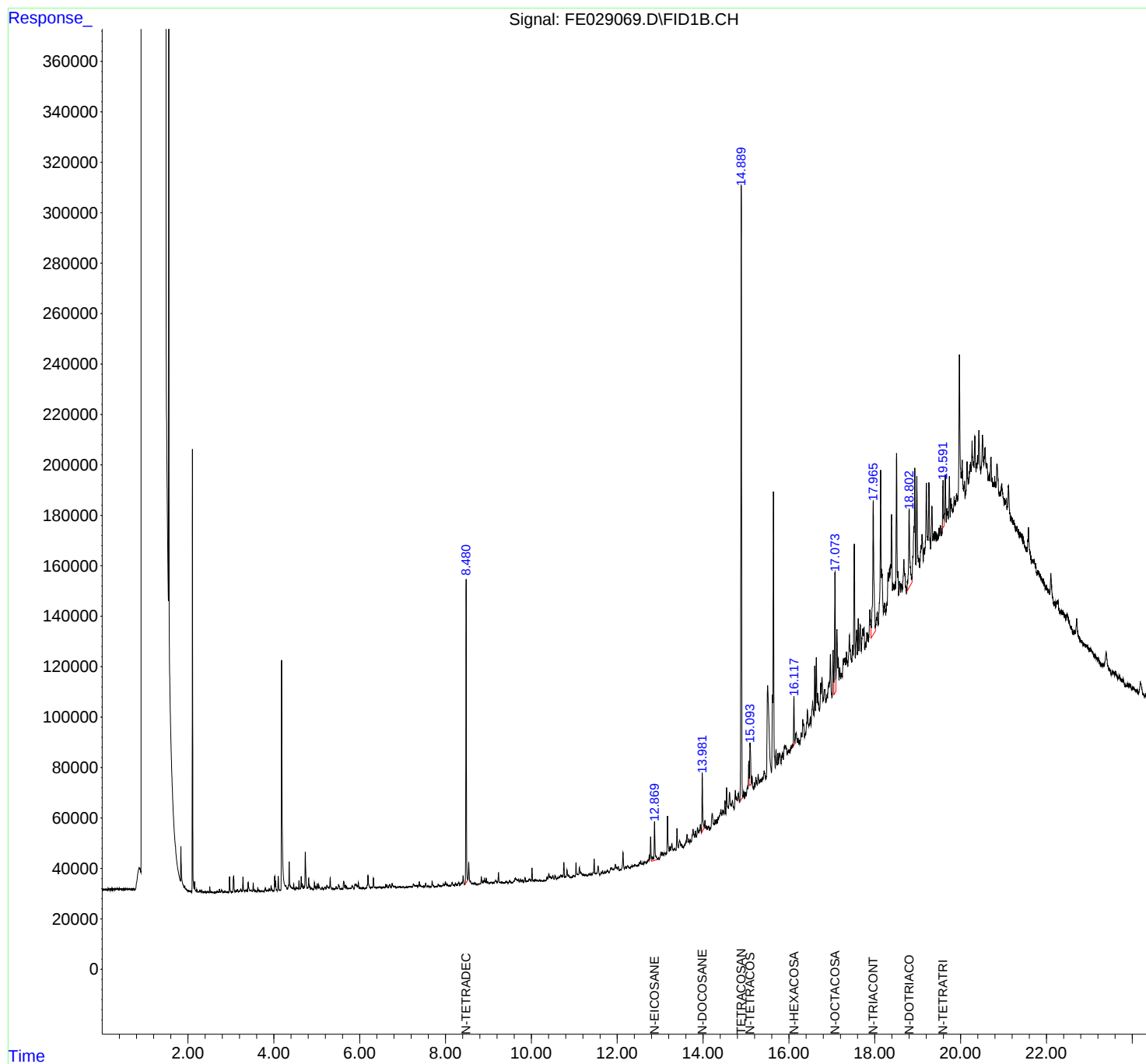
(f)=RT Delta > 1/2 Window

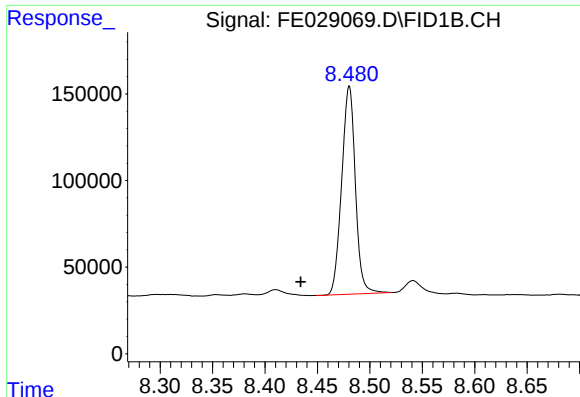
(m)=manual int.

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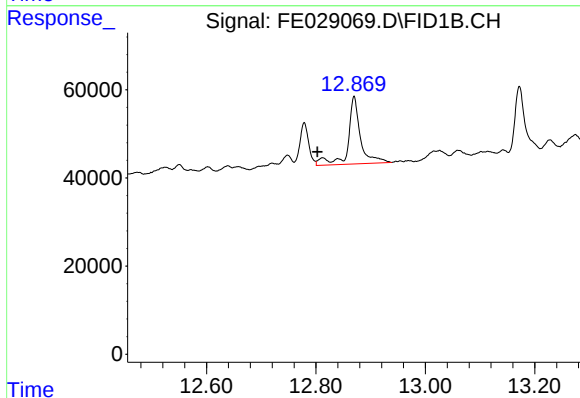
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





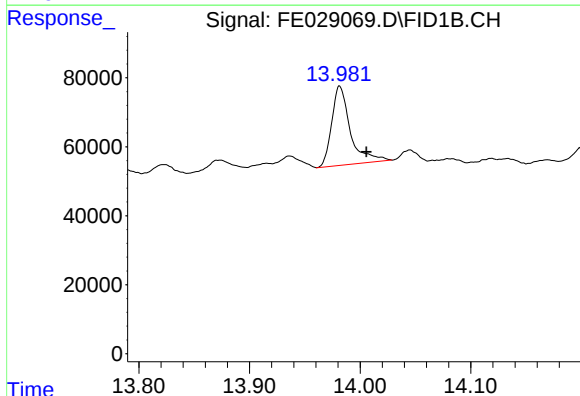
#4 N-TETRADECANE

R.T.: 8.480 min  
Delta R.T.: 0.046 min  
Response: 1092518  
Conc: 5.92 ug/ml



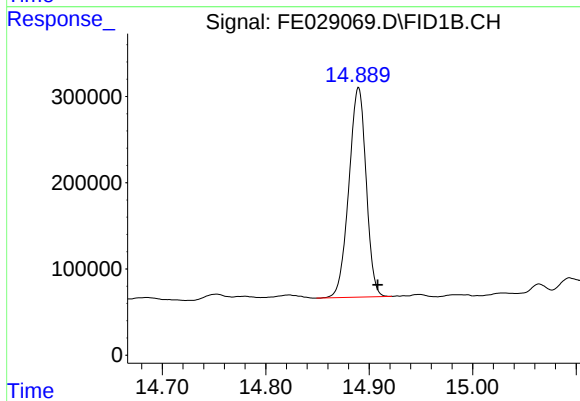
#7 N-EICOSANE

R.T.: 12.870 min  
Delta R.T.: 0.067 min  
Response: 239140  
Conc: 1.19 ug/ml



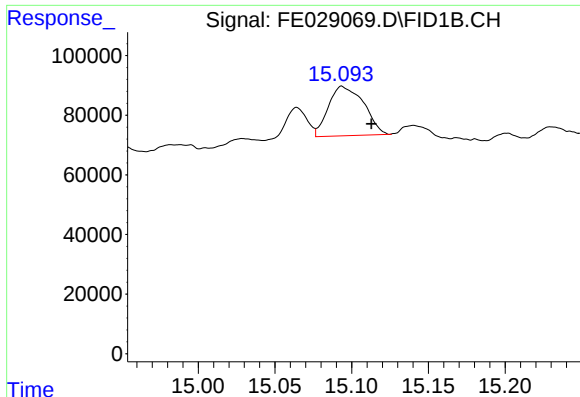
#8 N-DOCOSANE

R.T.: 13.982 min  
Delta R.T.: -0.024 min  
Response: 268555  
Conc: 1.34 ug/ml



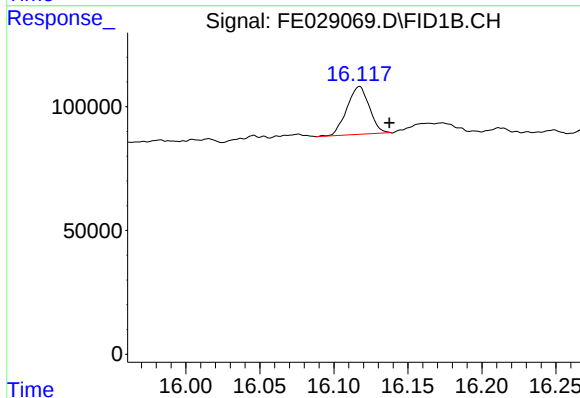
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.890 min  
Delta R.T.: -0.019 min  
Response: 2814323  
Conc: 16.36 ug/ml



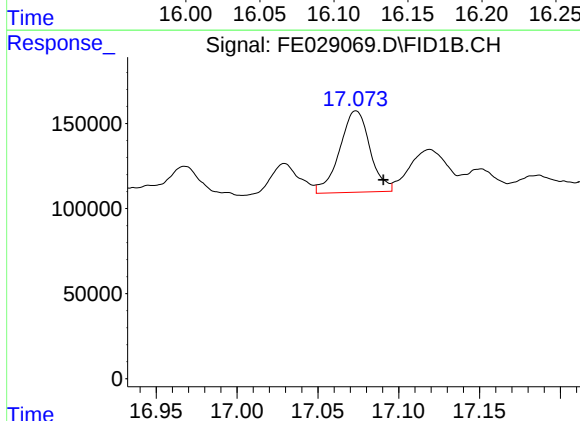
#10 N-TETRACOSANE

R.T.: 15.095 min  
Delta R.T.: -0.018 min  
Response: 267414  
Conc: 1.38 ug/ml



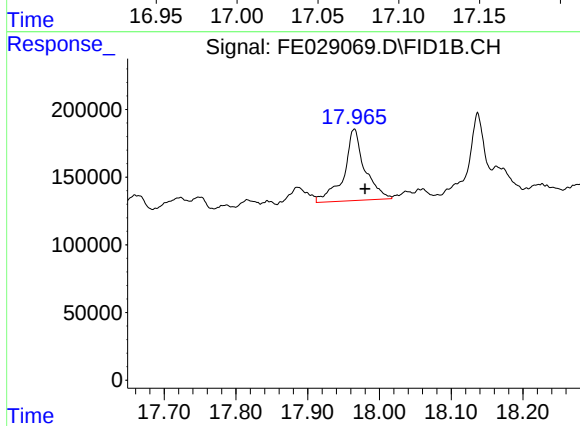
#11 N-HEXACOSANE

R.T.: 16.117 min  
Delta R.T.: -0.020 min  
Response: 203022  
Conc: 1.08 ug/ml



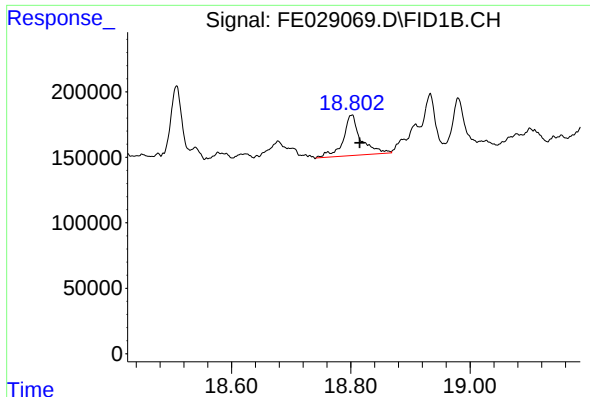
#12 N-OCTACOSANE

R.T.: 17.074 min  
Delta R.T.: -0.017 min  
Response: 626329  
Conc: 3.43 ug/ml



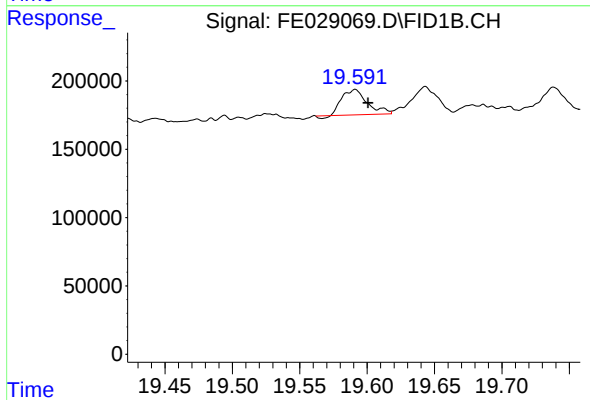
#13 N-TRIACONTANE

R.T.: 17.965 min  
Delta R.T.: -0.015 min  
Response: 1068056  
Conc: 6.00 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.801 min  
Delta R.T.: -0.014 min  
Response: 640879  
Conc: 3.66 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.590 min  
Delta R.T.: -0.010 min  
Response: 238657  
Conc: 1.35 ug/ml