

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE011619\  
 Data File : FE029471.D  
 Signal(s) : FID1B.CH  
 Acq On : 16 Jan 2019 14:30  
 Operator : AJ\SJ  
 Sample : 4400 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 17 02:23:40 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... | 14.832 | 9520630   | 49.649 ug/ml  |
| Target Compounds               |        |           |               |
| 1) N-OCTANE                    | 2.523  | 67760198  | 386.692 ug/ml |
| 2) N-NONANE                    | 3.523  | 74382295  | 415.329 ug/ml |
| 3) N-DECANE                    | 4.596  | 116551590 | 422.860 ug/ml |
| 4) N-UNDECANE                  | 5.631  | 117840288 | 635.016 ug/ml |
| 5) N-DODECANE                  | 6.616  | 118791114 | 635.049 ug/ml |
| 6) N-TETRADECANE               | 8.419  | 119655527 | 631.233 ug/ml |
| 7) N-HEXADECANE                | 10.020 | 99352317  | 520.835 ug/ml |
| 8) N-OCTADECANE                | 11.445 | 49330343  | 257.729 ug/ml |
| 9) N-EICOSANE                  | 12.740 | 19413871  | 102.343 ug/ml |
| 10) N-TETRACOSANE              | 15.049 | 18774643  | 98.930 ug/ml  |
| 11) N-OCTACOSANE               | 17.014 | 9032637   | 48.369 ug/ml  |
| 12) N-DOTRIACONTANE            | 18.737 | 8134169   | 48.946 ug/mlm |
| 14) N-HEXATRIACONTANE          | 20.259 | 4856863   | 47.671 ug/mlm |
| 15) N-TETRACONTANE             | 21.984 | 4301036   | 49.554 ug/ml  |
| 16) N-TETRATETRAOCTANE         | 24.904 | 3966339   | 52.978 ug/ml  |
| -----                          |        |           |               |

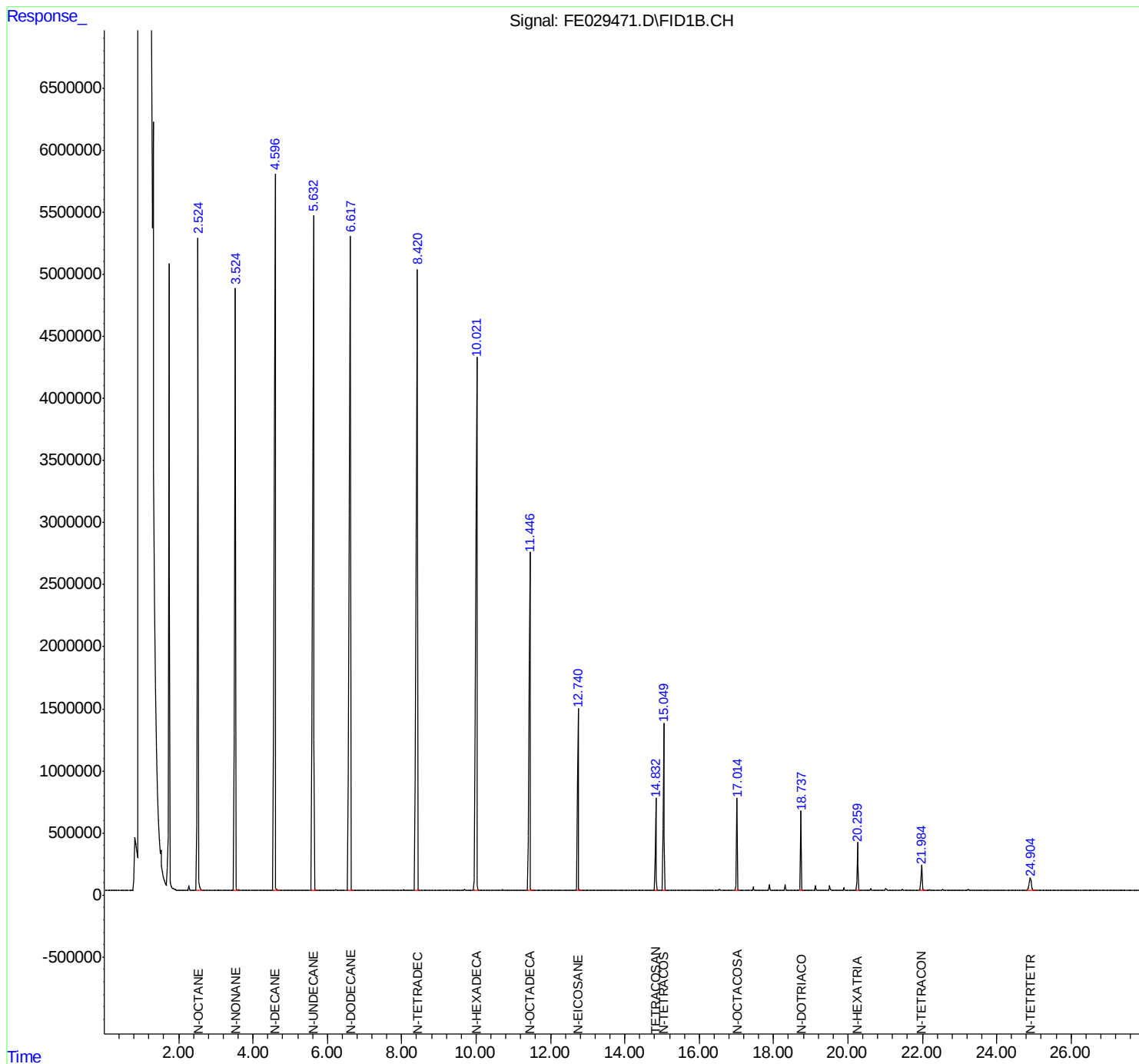
(f)=RT Delta > 1/2 Window

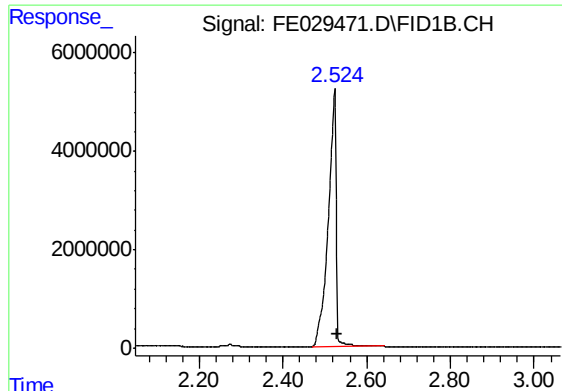
(m)=manual int.

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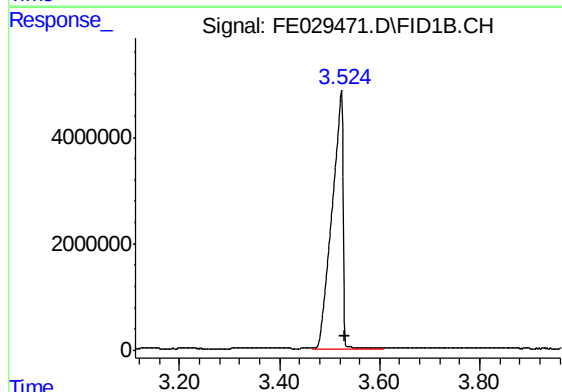
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Signal Info : 20m x 0.18mm x 0.18um





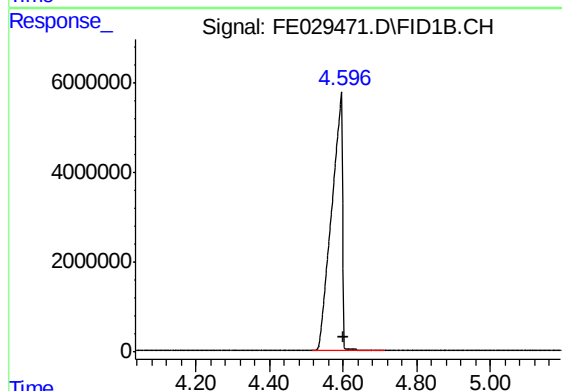
#1 N-OCTANE

R.T.: 2.523 min  
Delta R.T.: -0.007 min  
Response: 67760198  
Conc: 386.69 ug/ml



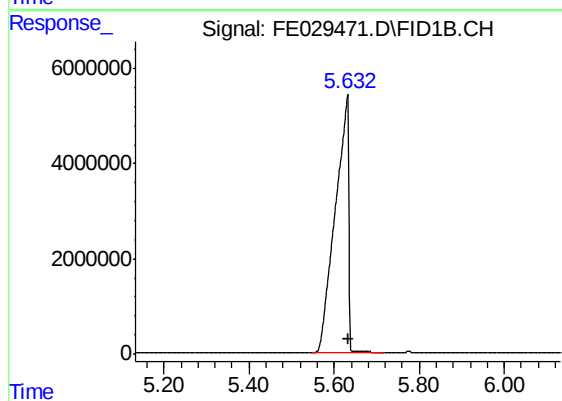
#2 N-NONANE

R.T.: 3.523 min  
Delta R.T.: -0.006 min  
Response: 74382295  
Conc: 415.33 ug/ml



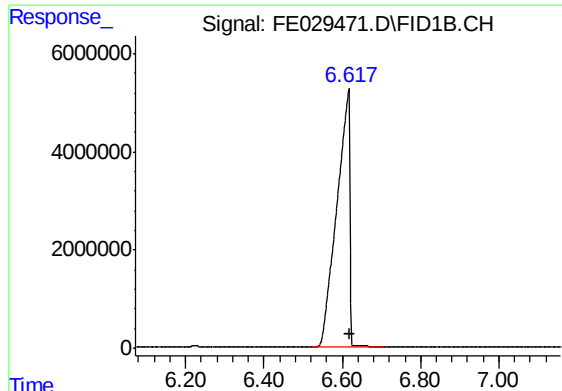
#3 N-DECANE

R.T.: 4.596 min  
Delta R.T.: -0.005 min  
Response: 116551590  
Conc: 422.86 ug/ml



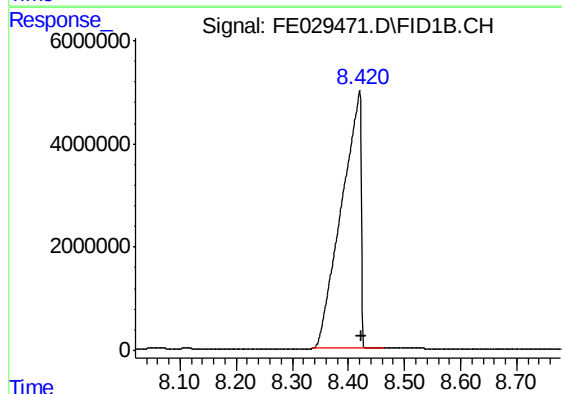
#4 N-UNDECANE

R.T.: 5.631 min  
Delta R.T.: -0.004 min  
Response: 117840288  
Conc: 635.02 ug/ml



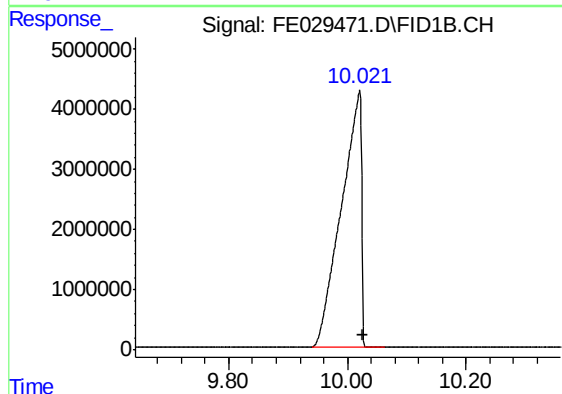
#5 N-DODECANE

R.T.: 6.616 min  
Delta R.T.: -0.005 min  
Response: 118791114  
Conc: 635.05 ug/ml



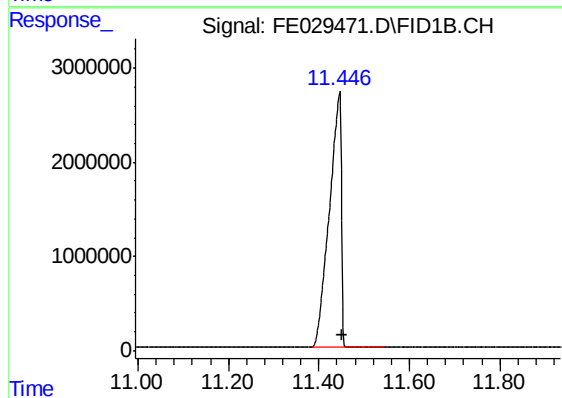
#6 N-TETRADECANE

R.T.: 8.419 min  
Delta R.T.: -0.005 min  
Response: 119655527  
Conc: 631.23 ug/ml



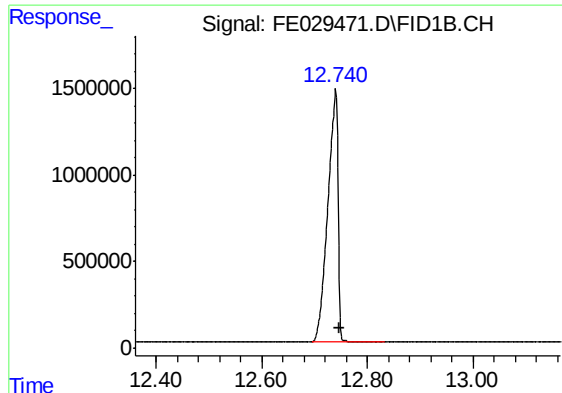
#7 N-HEXADECANE

R.T.: 10.020 min  
Delta R.T.: -0.005 min  
Response: 99352317  
Conc: 520.84 ug/ml



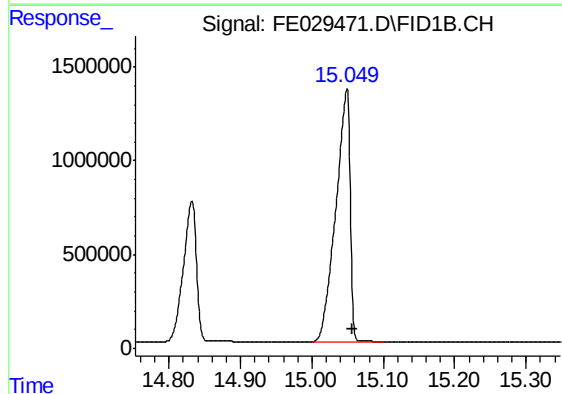
#8 N-OCTADECANE

R.T.: 11.445 min  
Delta R.T.: -0.007 min  
Response: 49330343  
Conc: 257.73 ug/ml



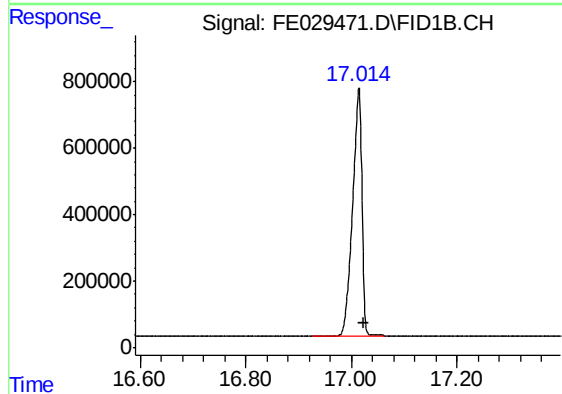
#9 N-EICOSANE

R.T.: 12.740 min  
Delta R.T.: -0.008 min  
Response: 19413871  
Conc: 102.34 ug/ml



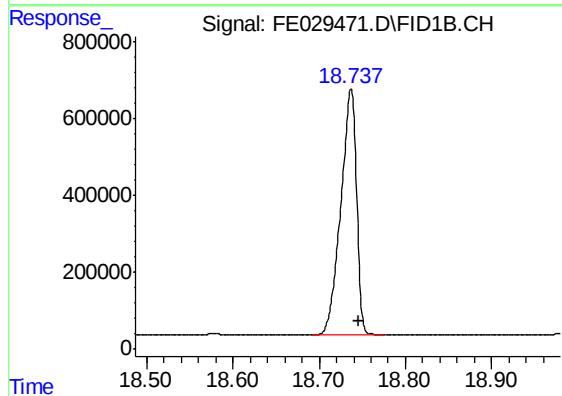
#10 N-TETRACOSANE

R.T.: 15.049 min  
Delta R.T.: -0.008 min  
Response: 18774643  
Conc: 98.93 ug/ml



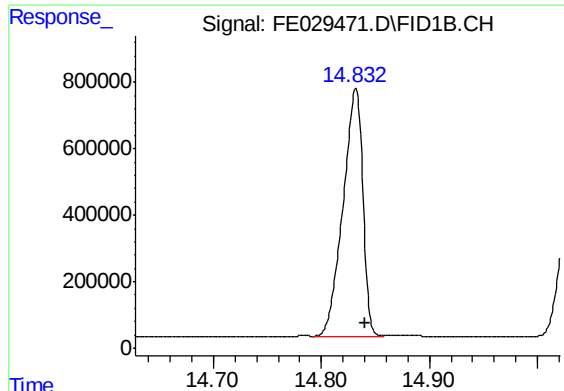
#11 N-OCTACOSANE

R.T.: 17.014 min  
Delta R.T.: -0.009 min  
Response: 9032637  
Conc: 48.37 ug/ml



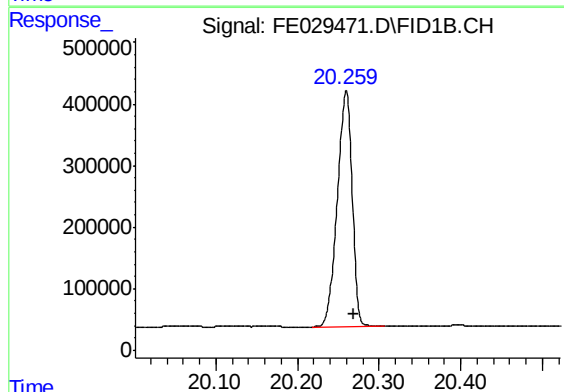
#12 N-DOTRIACONTANE

R.T.: 18.737 min  
Delta R.T.: -0.010 min  
Response: 8134169  
Conc: 48.95 ug/ml m



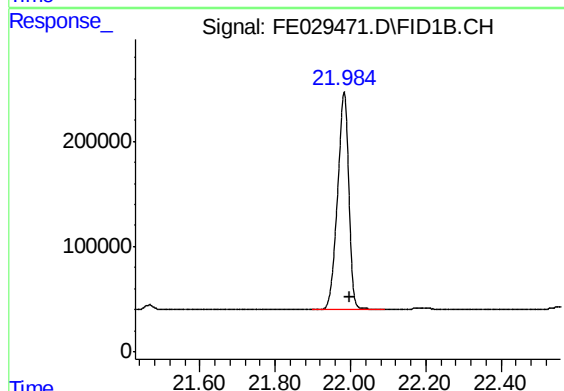
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.832 min  
Delta R.T.: -0.009 min  
Response: 9520630  
Conc: 49.65 ug/ml



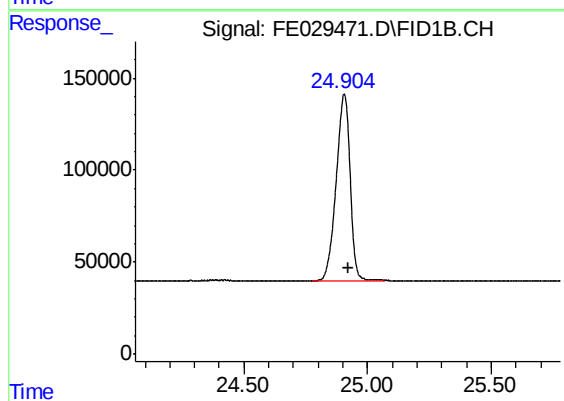
#14 N-HEXATRIACONTANE

R.T.: 20.259 min  
Delta R.T.: -0.009 min  
Response: 4856863  
Conc: 47.67 ug/ml m



#15 N-TETRACONTANE

R.T.: 21.984 min  
Delta R.T.: -0.013 min  
Response: 4301036  
Conc: 49.55 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.904 min  
Delta R.T.: -0.020 min  
Response: 3966339  
Conc: 52.98 ug/ml