

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE032619\  
 Data File : FE029763.D  
 Signal(s) : FID1B.CH  
 Acq On : 26 Mar 2019 9:24  
 Operator : AJ\SJ  
 Sample : 4400 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 26 14:55:03 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... | 14.658 | 8589312   | 51.788 ug/ml  |
| Target Compounds               |        |           |               |
| 1) N-OCTANE                    | 2.396  | 65713719  | 500.528 ug/ml |
| 2) N-NONANE                    | 3.376  | 67502085  | 481.781 ug/ml |
| 3) N-DECANE                    | 4.439  | 103624604 | 464.799 ug/ml |
| 4) N-UNDECANE                  | 5.469  | 103991413 | 666.980 ug/ml |
| 5) N-DODECANE                  | 6.451  | 104789365 | 647.849 ug/ml |
| 6) N-TETRADECANE               | 8.252  | 105363475 | 602.770 ug/ml |
| 7) N-HEXADECANE                | 9.851  | 87640398  | 478.754 ug/ml |
| 8) N-OCTADECANE                | 11.274 | 43710459  | 233.975 ug/ml |
| 9) N-EICOSANE                  | 12.566 | 17327957  | 95.439 ug/ml  |
| 10) N-TETRACOSANE              | 14.874 | 17025971  | 108.723 ug/ml |
| 11) N-OCTACOSANE               | 16.838 | 8325634   | 57.605 ug/ml  |
| 12) N-DOTRIACONTANE            | 18.561 | 7302329   | 44.565 ug/ml  |
| 14) N-HEXATRIACONTANE          | 20.082 | 4461302   | 30.864 ug/ml  |
| 15) N-TETRACONTANE             | 21.706 | 3741197   | 30.049 ug/ml  |
| 16) N-TETRTETRACOOCTANE        | 24.400 | 2977041   | 30.447 ug/ml  |
| -----                          |        |           |               |

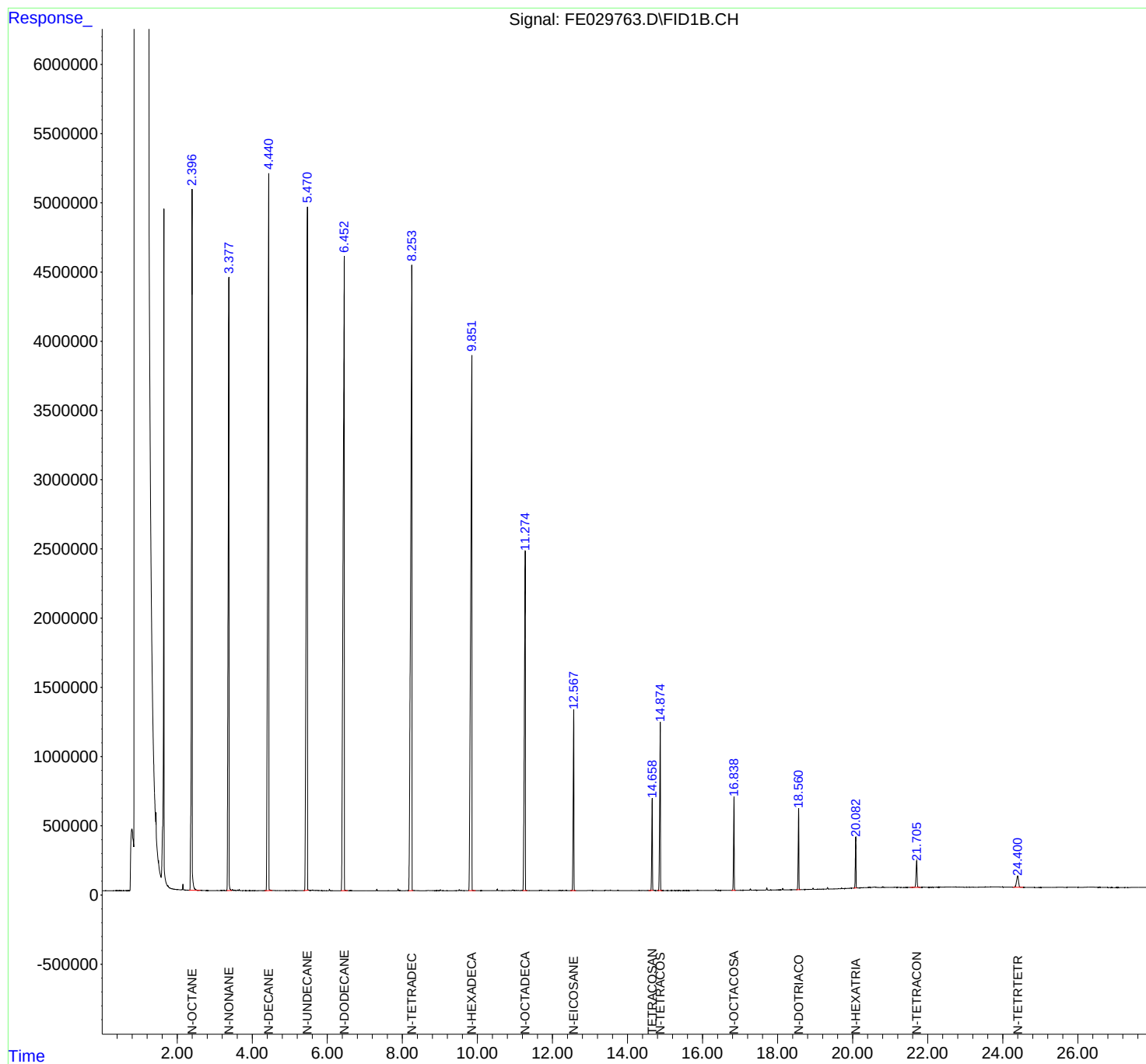
(f)=RT Delta > 1/2 Window

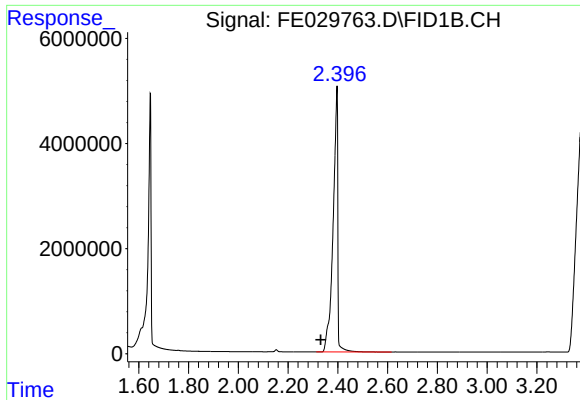
(m)=manual int.

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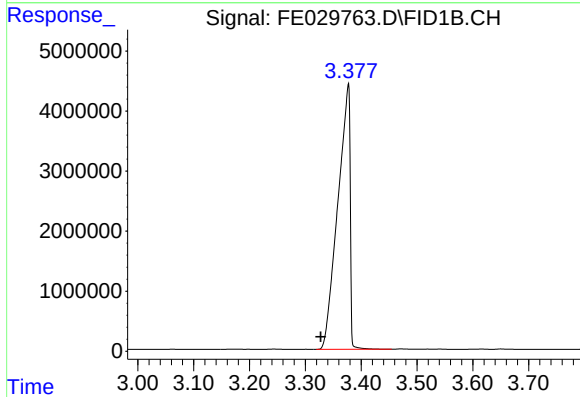
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20m x 0.18mm x 0.18um





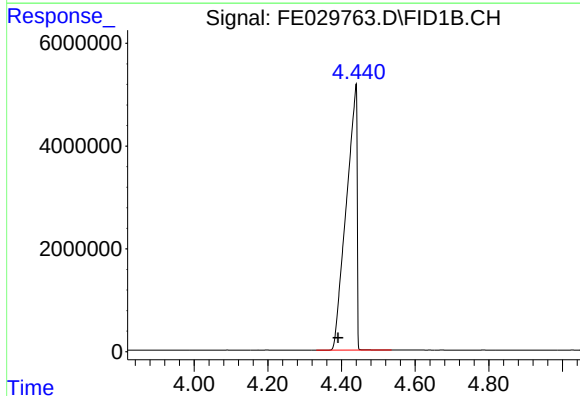
#1 N-OCTANE

R.T.: 2.396 min  
Delta R.T.: 0.065 min  
Response: 65713719  
Conc: 500.53 ug/ml



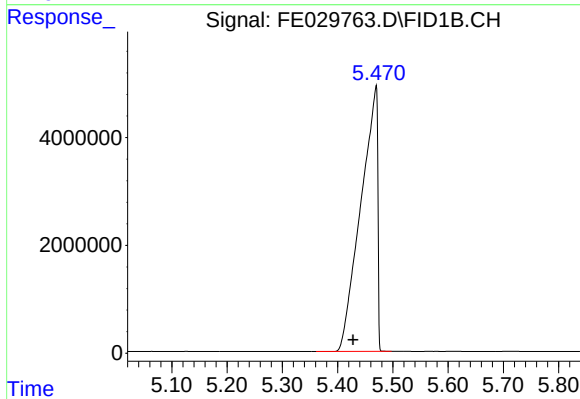
#2 N-NONANE

R.T.: 3.376 min  
Delta R.T.: 0.049 min  
Response: 67502085  
Conc: 481.78 ug/ml



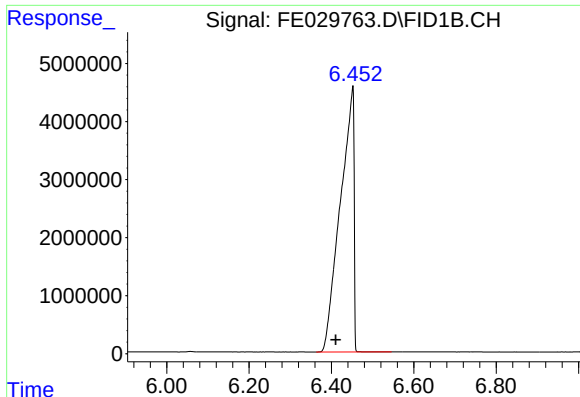
#3 N-DECANE

R.T.: 4.439 min  
Delta R.T.: 0.048 min  
Response: 103624604  
Conc: 464.80 ug/ml



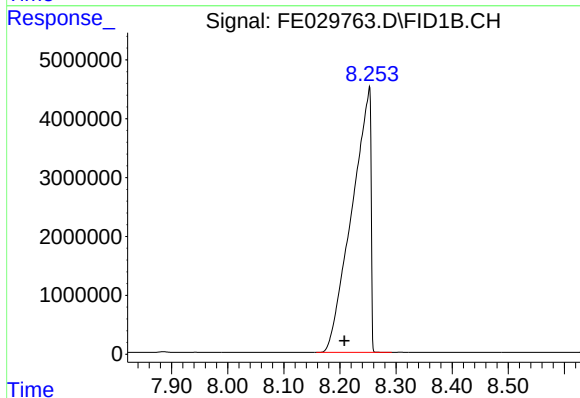
#4 N-UNDECANE

R.T.: 5.469 min  
Delta R.T.: 0.041 min  
Response: 103991413  
Conc: 666.98 ug/ml



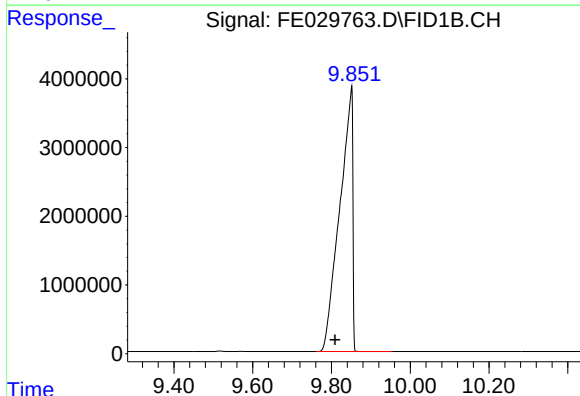
#5 N-DODECANE

R.T.: 6.451 min  
Delta R.T.: 0.040 min  
Response: 104789365  
Conc: 647.85 ug/ml



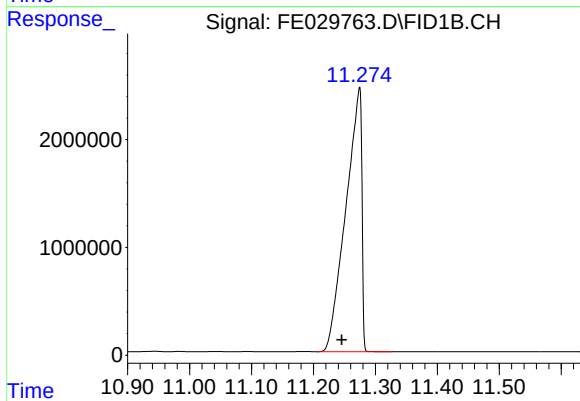
#6 N-TETRADECANE

R.T.: 8.252 min  
Delta R.T.: 0.044 min  
Response: 105363475  
Conc: 602.77 ug/ml



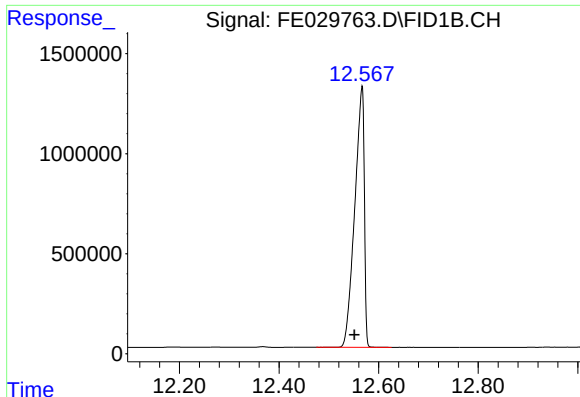
#7 N-HEXADECANE

R.T.: 9.851 min  
Delta R.T.: 0.041 min  
Response: 87640398  
Conc: 478.75 ug/ml



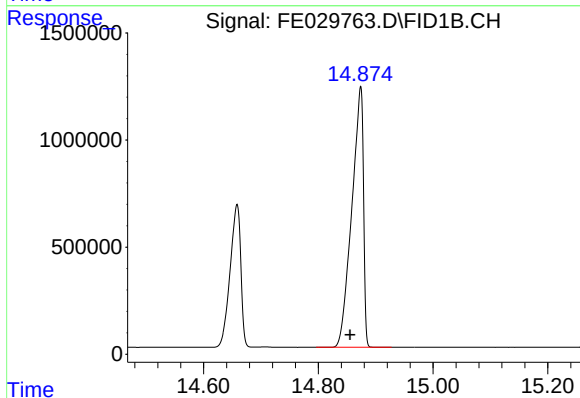
#8 N-OCTADECANE

R.T.: 11.274 min  
Delta R.T.: 0.028 min  
Response: 43710459  
Conc: 233.98 ug/ml



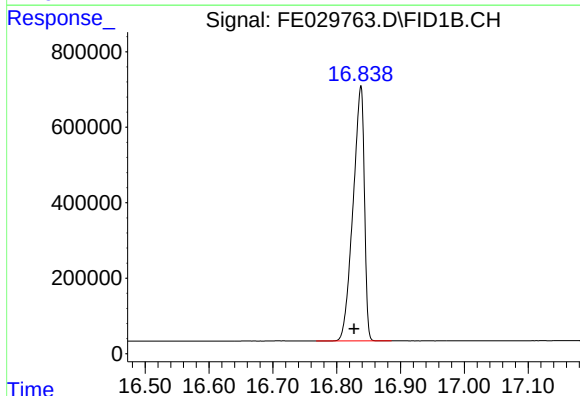
#9 N-EICOSANE

R.T.: 12.566 min  
Delta R.T.: 0.015 min  
Response: 17327957  
Conc: 95.44 ug/ml



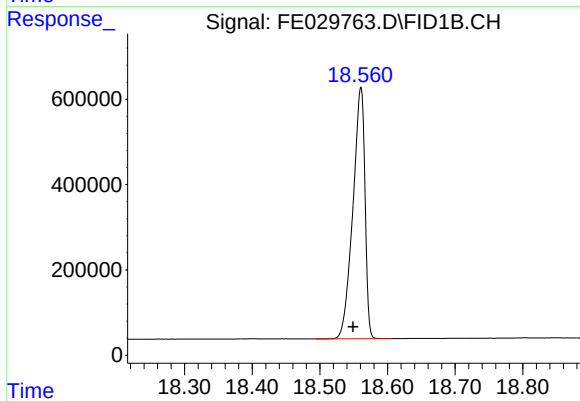
#10 N-TETRACOSANE

R.T.: 14.874 min  
Delta R.T.: 0.018 min  
Response: 17025971  
Conc: 108.72 ug/ml



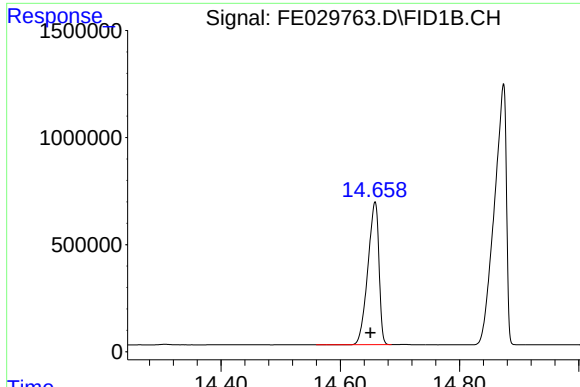
#11 N-OCTACOSANE

R.T.: 16.838 min  
Delta R.T.: 0.010 min  
Response: 8325634  
Conc: 57.61 ug/ml



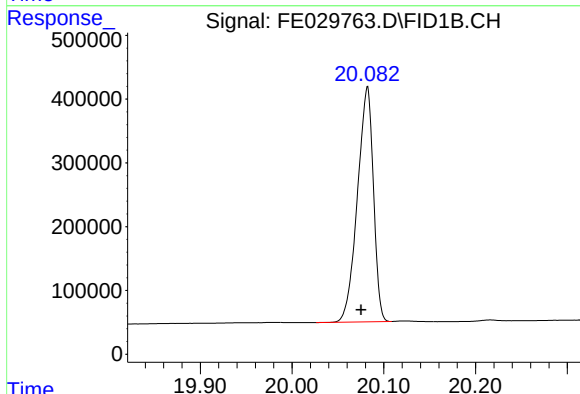
#12 N-DOTRIACONTANE

R.T.: 18.561 min  
Delta R.T.: 0.011 min  
Response: 7302329  
Conc: 44.56 ug/ml



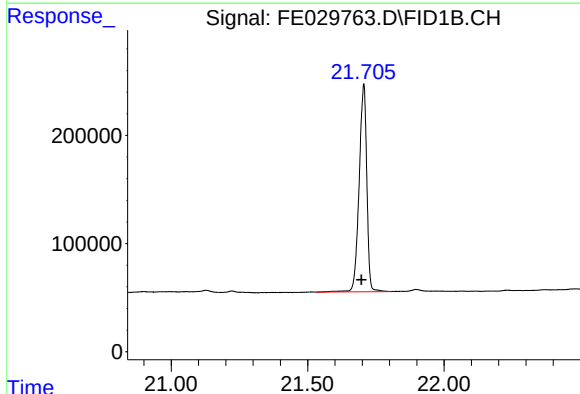
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.658 min  
Delta R.T.: 0.008 min  
Response: 8589312  
Conc: 51.79 ug/ml



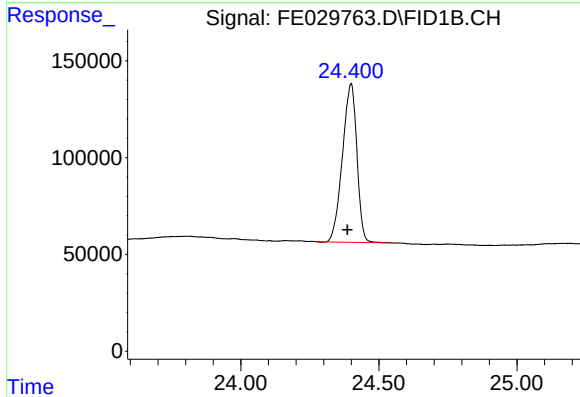
#14 N-HEXATRIACONTANE

R.T.: 20.082 min  
Delta R.T.: 0.007 min  
Response: 4461302  
Conc: 30.86 ug/ml



#15 N-TETRACONTANE

R.T.: 21.706 min  
Delta R.T.: 0.009 min  
Response: 3741197  
Conc: 30.05 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.400 min  
Delta R.T.: 0.014 min  
Response: 2977041  
Conc: 30.45 ug/ml