

Data Path : P:\HPCHEM1\FID\_E\Data\FE040418\  
 Data File : FE026533.D  
 Signal(s) : FID1B.CH  
 Acq On : 05 Apr 2018 3:45  
 Operator : UA/AJ  
 Sample : 4400 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 05 05:35:28 2018  
 Quant Method : P:\HPCHEM1\FID\_E\methods\C44-FE032318.M  
 Quant Title :  
 QLast Update : Fri Mar 23 12:17:01 2018  
 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... | 15.332 | 9122148  | 49.719 ug/ml  |
| Target Compounds               |        |          |               |
| 1) N-OCTANE                    | 2.827  | 35324874 | 400.507 ug/ml |
| 2) N-NONANE                    | 3.899  | 38169434 | 413.421 ug/ml |
| 3) N-DECANE                    | 5.003  | 60912954 | 421.805 ug/ml |
| 4) N-UNDECANE                  | 6.058  | 67747537 | 639.548 ug/ml |
| 5) N-DODECANE                  | 7.054  | 70878947 | 640.301 ug/ml |
| 6) N-TETRADECANE               | 8.870  | 76457790 | 624.277 ug/ml |
| 7) N-HEXADECANE                | 10.483 | 68438457 | 493.210 ug/ml |
| 8) N-OCTADECANE                | 11.922 | 35137615 | 231.329 ug/ml |
| 9) N-EICOSANE                  | 13.226 | 14104033 | 86.367 ug/ml  |
| 10) N-TETRACOSANE              | 15.543 | 12536499 | 74.992 ug/ml  |
| 11) N-OCTACOSANE               | 17.517 | 5816141  | 40.023 ug/ml  |
| 12) N-DOTRIACONTANE            | 19.247 | 6063482  | 44.599 ug/ml  |
| 14) N-HEXATRIACONTANE          | 20.804 | 6484866  | 49.049 ug/ml  |
| 15) N-TETRACONTANE             | 22.911 | 5769003  | 54.167 ug/ml  |
| 16) N-TETRTETRACOOCTANE        | 26.616 | 4369850  | 66.377 ug/ml  |
| -----                          |        |          |               |

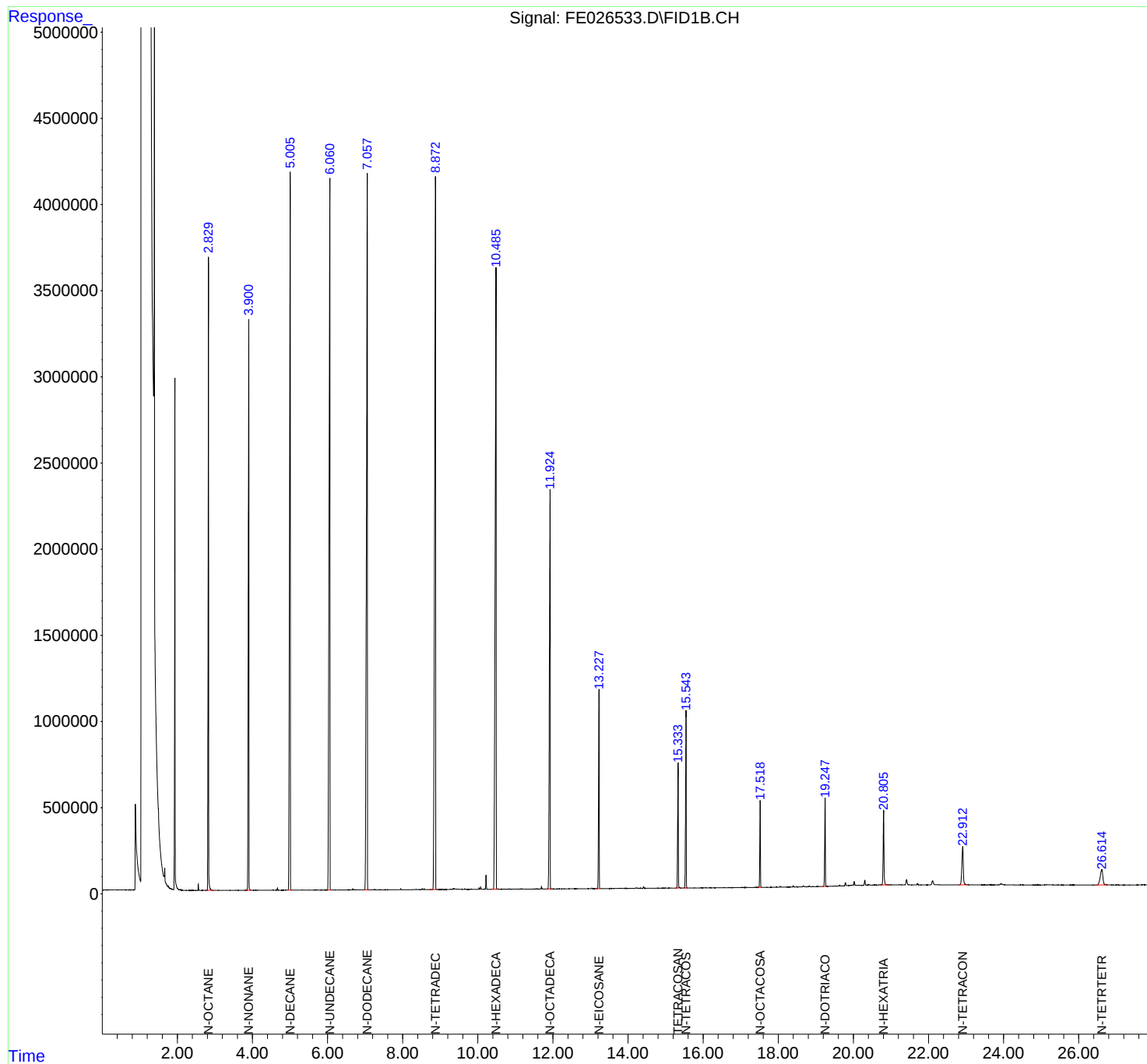
(f)=RT Delta > 1/2 Window

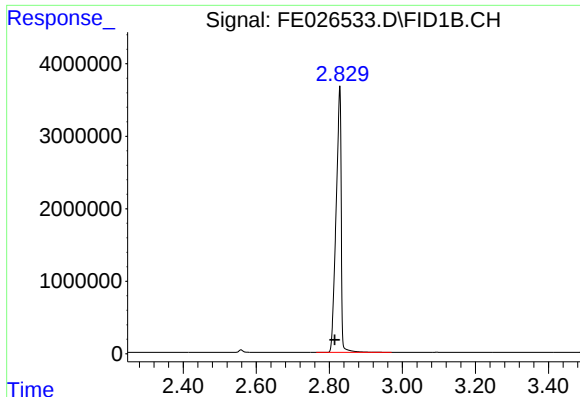
(m)=manual int.

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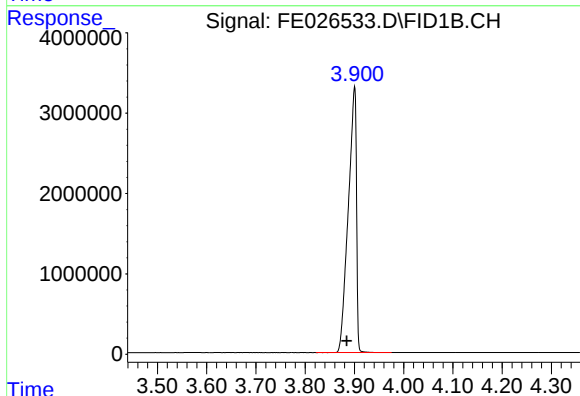
Volume Inj. : 1 ul  
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Signal Info : 20m x 0.18mm x 0.18um





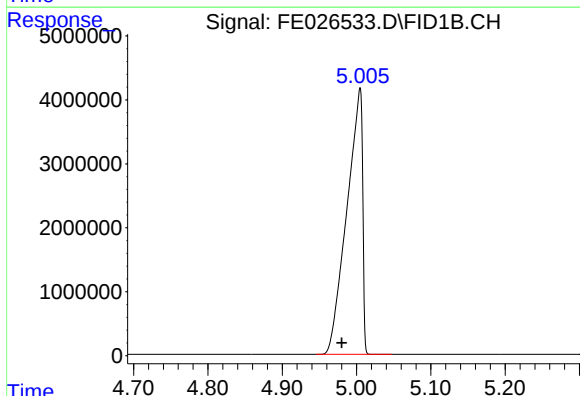
#1 N-OCTANE

R.T.: 2.827 min  
Delta R.T.: 0.012 min  
Response: 35324874  
Conc: 400.51 ug/ml



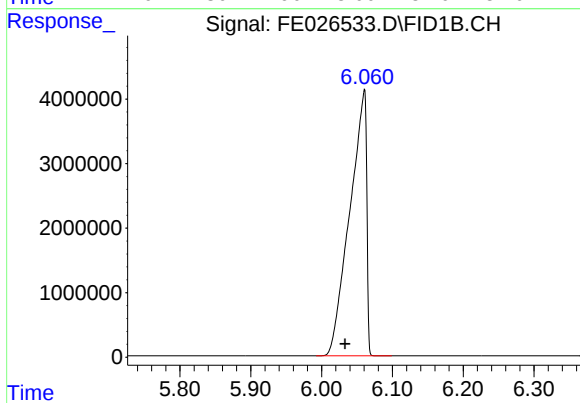
#2 N-NONANE

R.T.: 3.899 min  
Delta R.T.: 0.014 min  
Response: 38169434  
Conc: 413.42 ug/ml



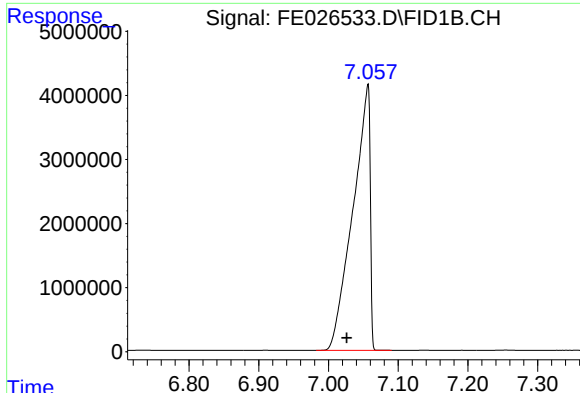
#3 N-DECANE

R.T.: 5.003 min  
Delta R.T.: 0.023 min  
Response: 60912954  
Conc: 421.80 ug/ml



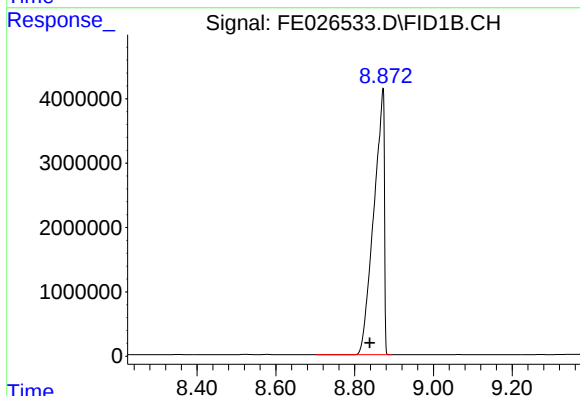
#4 N-UNDECANE

R.T.: 6.058 min  
Delta R.T.: 0.025 min  
Response: 67747537  
Conc: 639.55 ug/ml



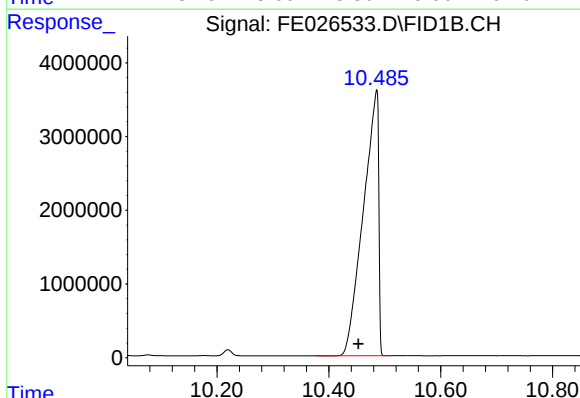
#5 N-DODECANE

R.T.: 7.054 min  
Delta R.T.: 0.028 min  
Response: 70878947  
Conc: 640.30 ug/ml



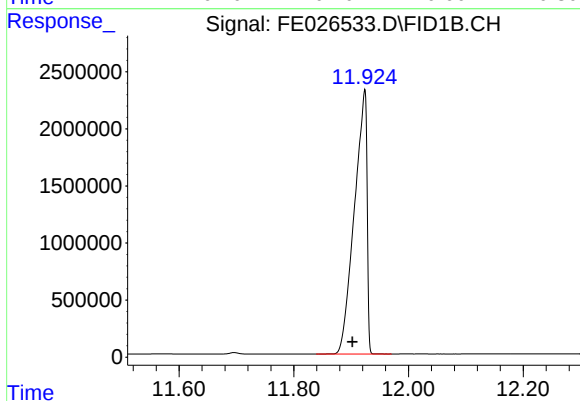
#6 N-TETRADECANE

R.T.: 8.870 min  
Delta R.T.: 0.031 min  
Response: 76457790  
Conc: 624.28 ug/ml



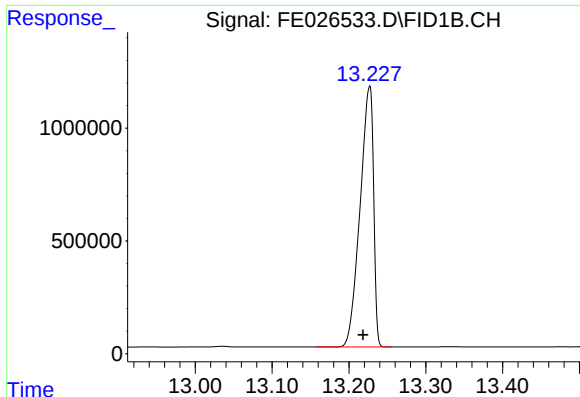
#7 N-HEXADECANE

R.T.: 10.483 min  
Delta R.T.: 0.031 min  
Response: 68438457  
Conc: 493.21 ug/ml



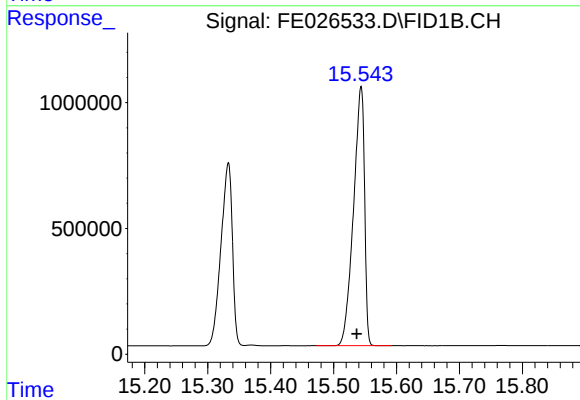
#8 N-OCTADECANE

R.T.: 11.922 min  
Delta R.T.: 0.020 min  
Response: 35137615  
Conc: 231.33 ug/ml



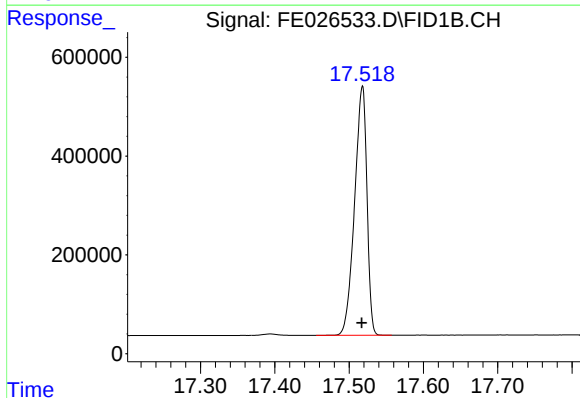
#9 N-EICOSANE

R.T.: 13.226 min  
Delta R.T.: 0.008 min  
Response: 14104033  
Conc: 86.37 ug/ml



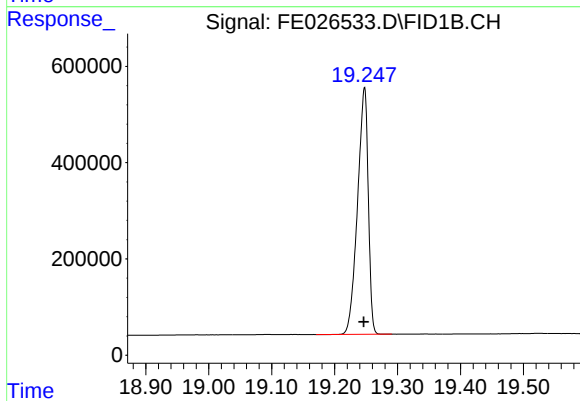
#10 N-TETRACOSANE

R.T.: 15.543 min  
Delta R.T.: 0.006 min  
Response: 12536499  
Conc: 74.99 ug/ml



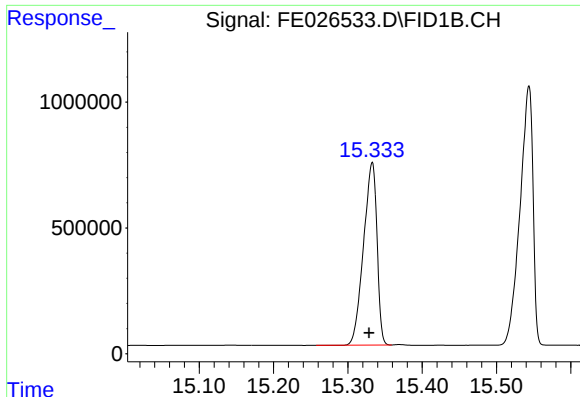
#11 N-OCTACOSANE

R.T.: 17.517 min  
Delta R.T.: 0.000 min  
Response: 5816141  
Conc: 40.02 ug/ml



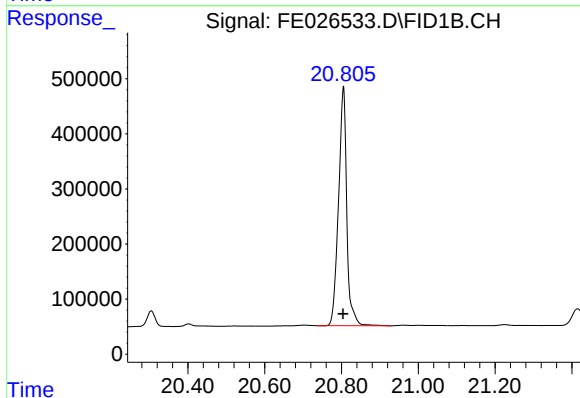
#12 N-DOTRIACONTANE

R.T.: 19.247 min  
Delta R.T.: 0.000 min  
Response: 6063482  
Conc: 44.60 ug/ml



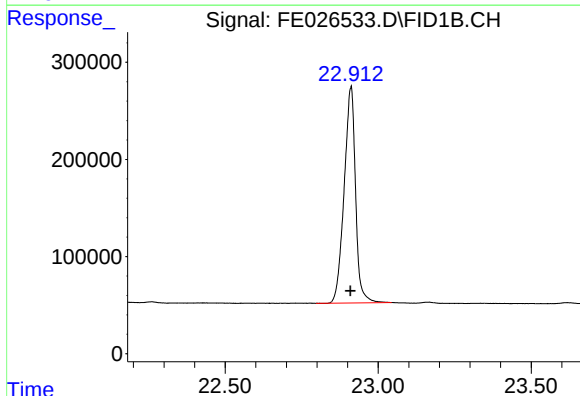
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.332 min  
Delta R.T.: 0.004 min  
Response: 9122148  
Conc: 49.72 ug/ml



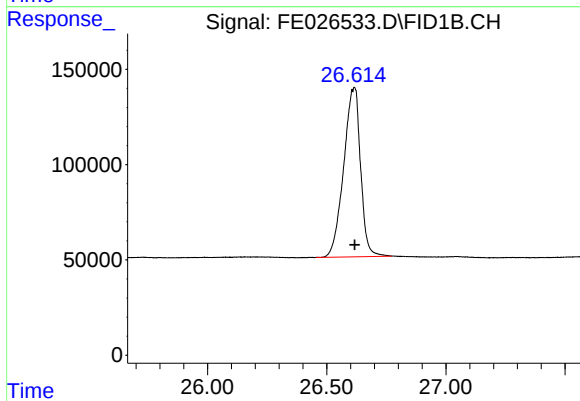
#14 N-HEXATRIACONTANE

R.T.: 20.804 min  
Delta R.T.: 0.000 min  
Response: 6484866  
Conc: 49.05 ug/ml



#15 N-TETRACONTANE

R.T.: 22.911 min  
Delta R.T.: 0.002 min  
Response: 5769003  
Conc: 54.17 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 26.616 min  
Delta R.T.: -0.001 min  
Response: 4369850  
Conc: 66.38 ug/ml