

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE092619\  
 Data File : FE030566.D  
 Signal(s) : FID1B.CH  
 Acq On : 26 Sep 2019 10:26  
 Operator : DD\AJ  
 Sample : 8800 TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Sep 26 12:04:48 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\C44-FE092619.M  
 Quant Title :  
 QLast Update : Thu Sep 26 12:02:23 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... | 14.698 | 31960703  | 104.080 ug/ml  |
| Target Compounds            |                          |        |           |                |
| 1)                          | N-OCTANE                 | 2.414  | 264234606 | 839.856 ug/ml  |
| 2)                          | N-NONANE                 | 3.416  | 266497819 | 839.177 ug/ml  |
| 3)                          | N-DECANE                 | 4.492  | 403158715 | 838.237 ug/ml  |
| 4)                          | N-UNDECANE               | 5.527  | 402564911 | 1256.653 ug/ml |
| 5)                          | N-DODECANE               | 6.512  | 398130146 | 1255.550 ug/ml |
| 6)                          | N-TETRADECANE            | 8.315  | 395667483 | 1253.182 ug/ml |
| 7)                          | N-HEXADECANE             | 9.911  | 325539064 | 1042.555 ug/ml |
| 8)                          | N-OCTADECANE             | 11.327 | 160385660 | 520.765 ug/ml  |
| 9)                          | N-EICOSANE               | 12.612 | 63471431  | 208.129 ug/ml  |
| 10)                         | N-TETRACOSANE            | 14.698 | 31960703  | 208.160 ug/ml  |
| 11)                         | N-OCTACOSANE             | 16.873 | 29991372  | 103.816 ug/ml  |
| 12)                         | N-DOTRIACONTANE          | 18.594 | 28727382  | 103.774 ug/ml  |
| 14)                         | N-HEXATRIACONTANE        | 20.117 | 26622537  | 103.007 ug/ml  |
| 15)                         | N-TETRACONTANE           | 21.760 | 19880828  | 95.330 ug/ml   |
| 16)                         | N-TETRTETRACOOCTANE      | 24.526 | 9449245   | 58.733 ug/ml   |
| -----                       |                          |        |           |                |

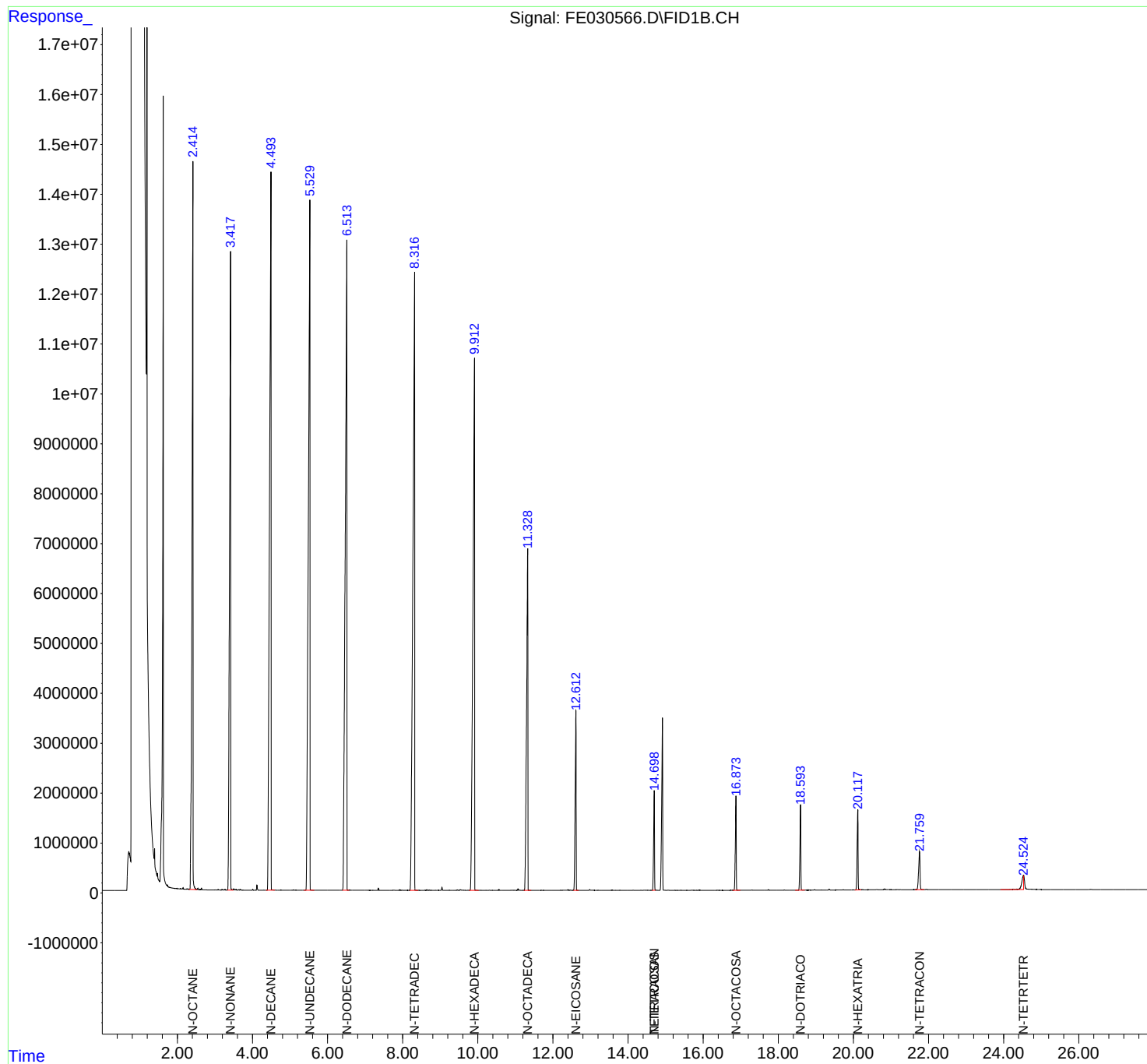
(f)=RT Delta > 1/2 Window

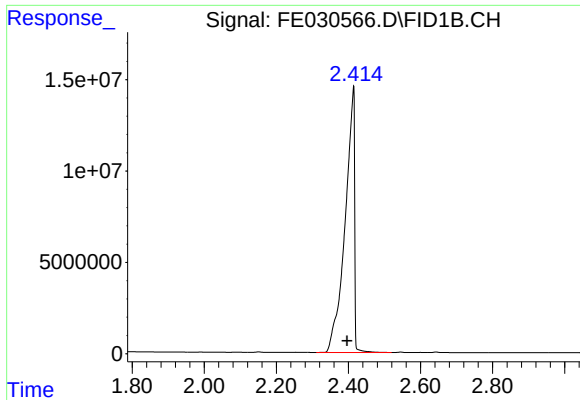
(m)=manual int.

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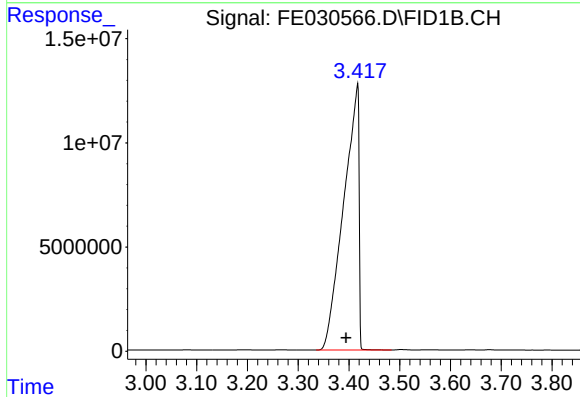
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20m x 0.18mm x 0.18um





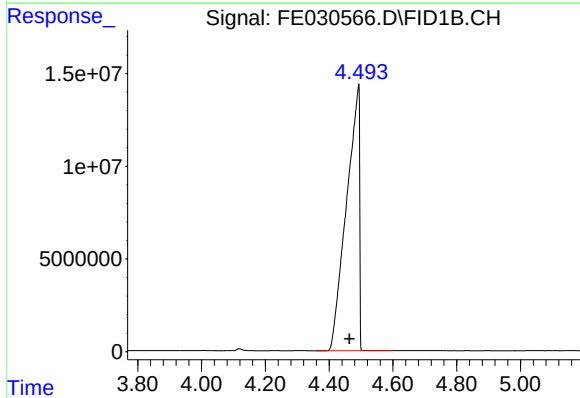
#1 N-OCTANE

R.T.: 2.414 min  
Delta R.T.: 0.018 min  
Response: 264234606  
Conc: 839.86 ug/ml



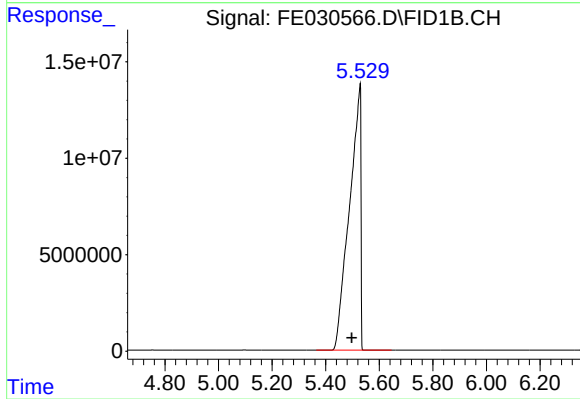
#2 N-NONANE

R.T.: 3.416 min  
Delta R.T.: 0.022 min  
Response: 266497819  
Conc: 839.18 ug/ml



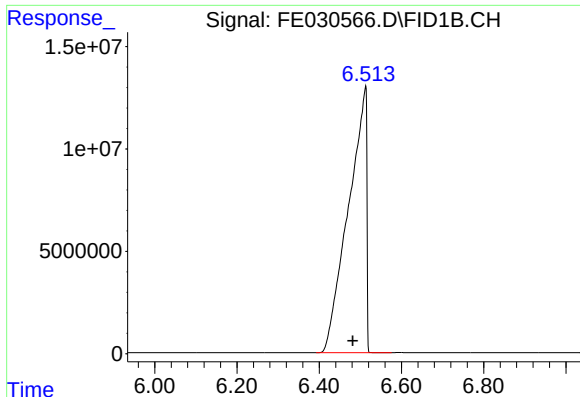
#3 N-DECANE

R.T.: 4.492 min  
Delta R.T.: 0.029 min  
Response: 403158715  
Conc: 838.24 ug/ml



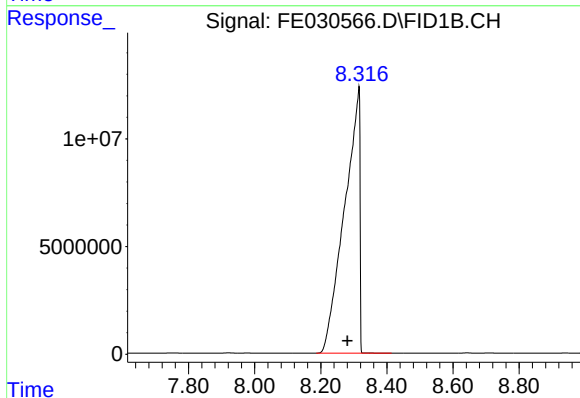
#4 N-UNDECANE

R.T.: 5.527 min  
Delta R.T.: 0.031 min  
Response: 402564911  
Conc: 1256.65 ug/ml



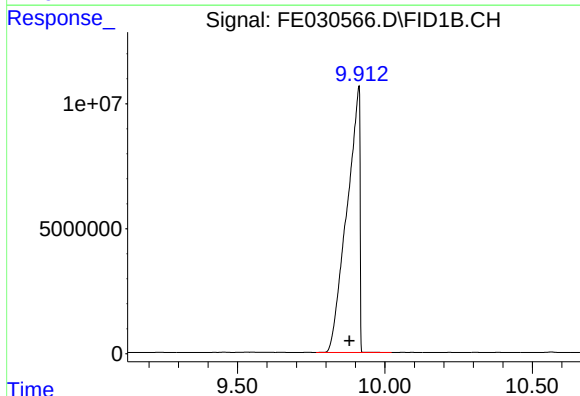
#5 N-DODECANE

R.T.: 6.512 min  
Delta R.T.: 0.031 min  
Response: 398130146  
Conc: 1255.55 ug/ml



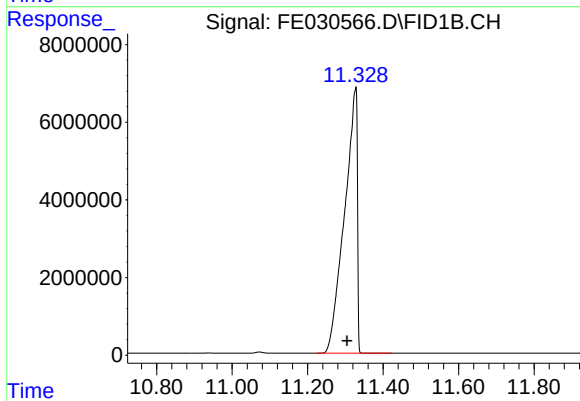
#6 N-TETRADECANE

R.T.: 8.315 min  
Delta R.T.: 0.034 min  
Response: 395667483  
Conc: 1253.18 ug/ml



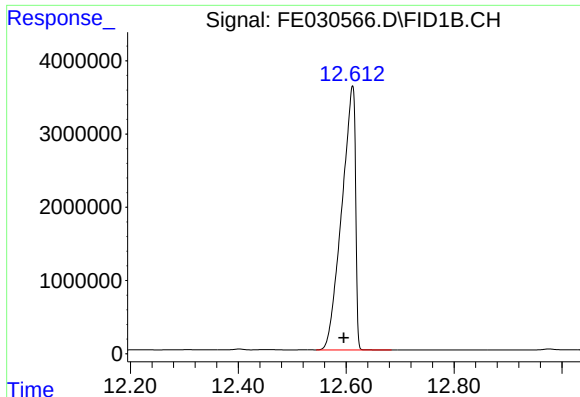
#7 N-HEXADECANE

R.T.: 9.911 min  
Delta R.T.: 0.031 min  
Response: 325539064  
Conc: 1042.55 ug/ml



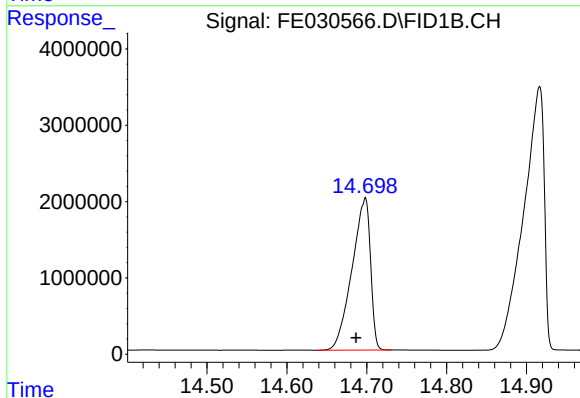
#8 N-OCTADECANE

R.T.: 11.327 min  
Delta R.T.: 0.023 min  
Response: 160385660  
Conc: 520.76 ug/ml



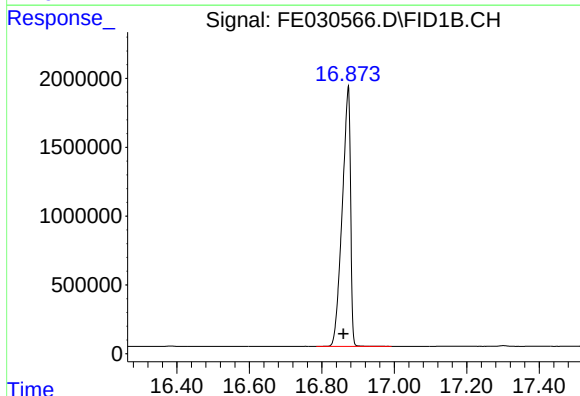
#9 N-EICOSANE

R.T.: 12.612 min  
Delta R.T.: 0.016 min  
Response: 63471431  
Conc: 208.13 ug/ml



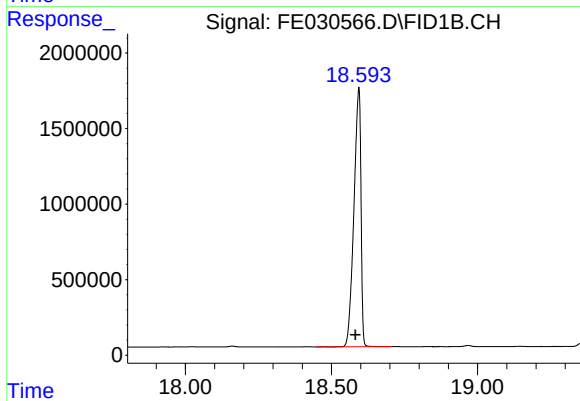
#10 N-TETRACOSANE

R.T.: 14.698 min  
Delta R.T.: 0.011 min  
Response: 31960703  
Conc: 208.16 ug/ml



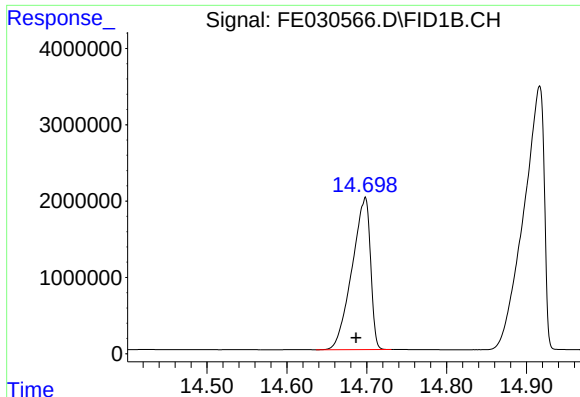
#11 N-OCTACOSANE

R.T.: 16.873 min  
Delta R.T.: 0.013 min  
Response: 29991372  
Conc: 103.82 ug/ml



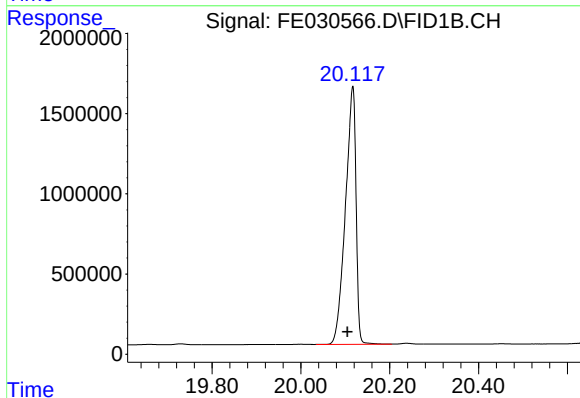
#12 N-DOTRIACONTANE

R.T.: 18.594 min  
Delta R.T.: 0.012 min  
Response: 28727382  
Conc: 103.77 ug/ml



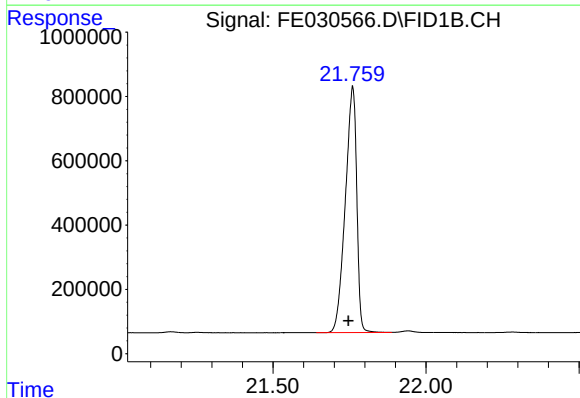
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.698 min  
Delta R.T.: 0.011 min  
Response: 31960703  
Conc: 104.08 ug/ml



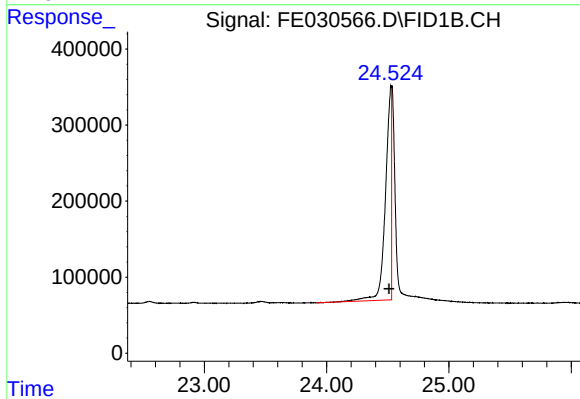
#14 N-HEXATRIACONTANE

R.T.: 20.117 min  
Delta R.T.: 0.012 min  
Response: 26622537  
Conc: 103.01 ug/ml



#15 N-TETRACONTANE

R.T.: 21.760 min  
Delta R.T.: 0.014 min  
Response: 19880828  
Conc: 95.33 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.526 min  
Delta R.T.: 0.013 min  
Response: 9449245  
Conc: 58.73 ug/ml