

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE102119\  
 Data File : FE030718.D  
 Signal(s) : FID1B.CH  
 Acq On : 21 Oct 2019 17:15  
 Operator : DD\AJ  
 Sample : 4400 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 22 01:33:48 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\C44-FE102119.M  
 Quant Title :  
 QLast Update : Mon Oct 21 15:43:32 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... | 14.663 | 16273179  | 50.095 ug/ml  |
| Target Compounds               |        |           |               |
| 1) N-OCTANE                    | 2.387  | 125322601 | 400.348 ug/ml |
| 2) N-NONANE                    | 3.381  | 127175024 | 400.950 ug/ml |
| 3) N-DECANE                    | 4.449  | 193281234 | 401.275 ug/ml |
| 4) N-UNDECANE                  | 5.481  | 193969994 | 601.696 ug/ml |
| 5) N-DODECANE                  | 6.463  | 192867581 | 601.204 ug/ml |
| 6) N-TETRADECANE               | 8.264  | 193253134 | 598.308 ug/ml |
| 7) N-HEXADECANE                | 9.861  | 160103605 | 498.620 ug/ml |
| 8) N-OCTADECANE                | 11.284 | 79386807  | 249.279 ug/ml |
| 9) N-EICOSANE                  | 12.574 | 31495541  | 99.605 ug/ml  |
| 10) N-TETRACOSANE              | 14.663 | 16273179  | 100.190 ug/ml |
| 11) N-OCTACOSANE               | 16.837 | 15579649  | 49.256 ug/ml  |
| 12) N-DOTRIACONTANE            | 18.554 | 15396323  | 48.972 ug/ml  |
| 14) N-HEXATRIACONTANE          | 20.077 | 14673167  | 49.217 ug/ml  |
| 15) N-TETRACONTANE             | 21.700 | 11405949  | 49.356 ug/ml  |
| 16) N-TETRTETRACOOCTANE        | 24.434 | 8552892   | 50.762 ug/ml  |
| -----                          |        |           |               |

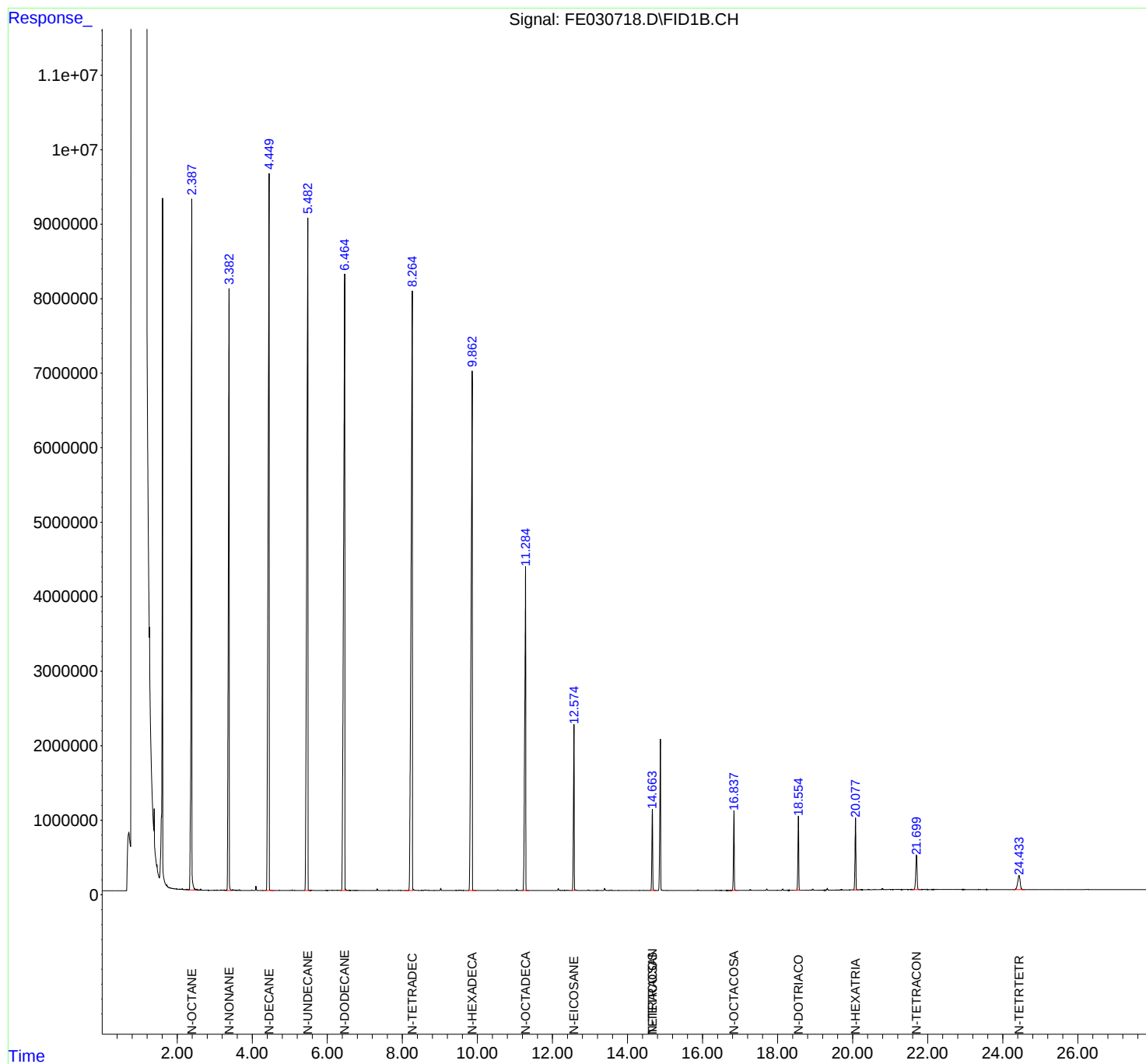
(f)=RT Delta > 1/2 Window

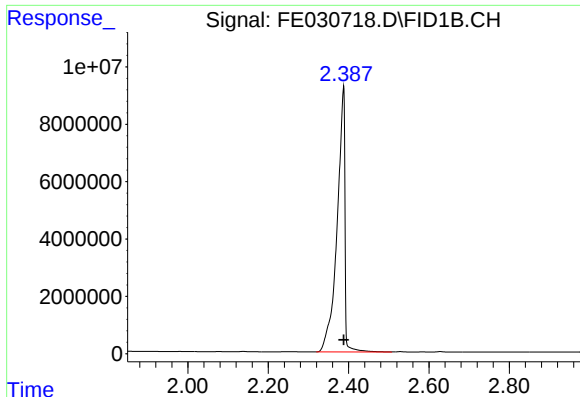
(m)=manual int.

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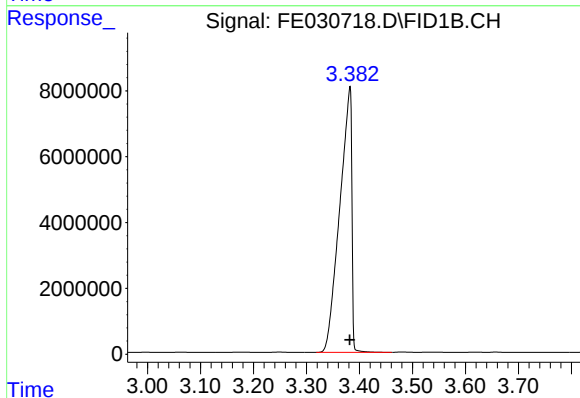
Volume Inj. : 1 uL  
Signal Phase : Rxi-1ms  
Signal Info : 20m x 0.18mm x 0.18um





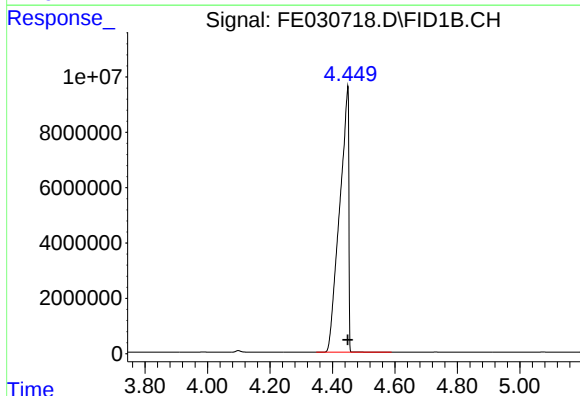
#1 N-OCTANE

R.T.: 2.387 min  
Delta R.T.: 0.000 min  
Response: 125322601  
Conc: 400.35 ug/ml



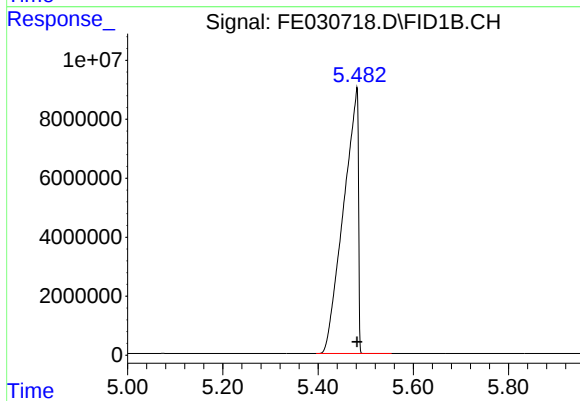
#2 N-NONANE

R.T.: 3.381 min  
Delta R.T.: 0.000 min  
Response: 127175024  
Conc: 400.95 ug/ml



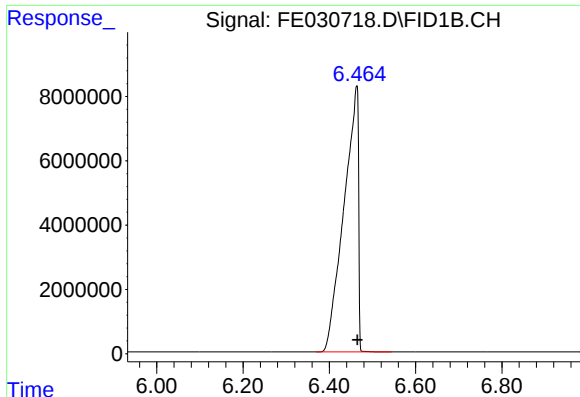
#3 N-DECANE

R.T.: 4.449 min  
Delta R.T.: 0.000 min  
Response: 193281234  
Conc: 401.27 ug/ml



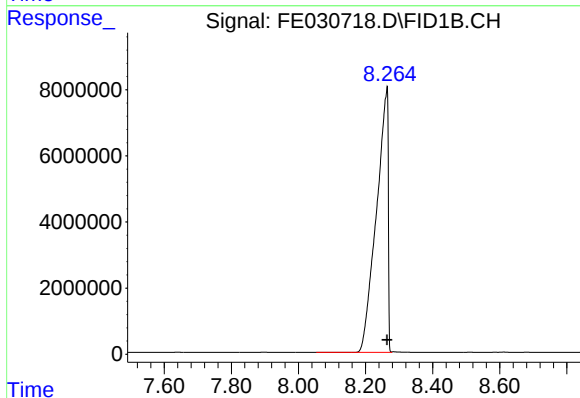
#4 N-UNDECANE

R.T.: 5.481 min  
Delta R.T.: -0.001 min  
Response: 193969994  
Conc: 601.70 ug/ml



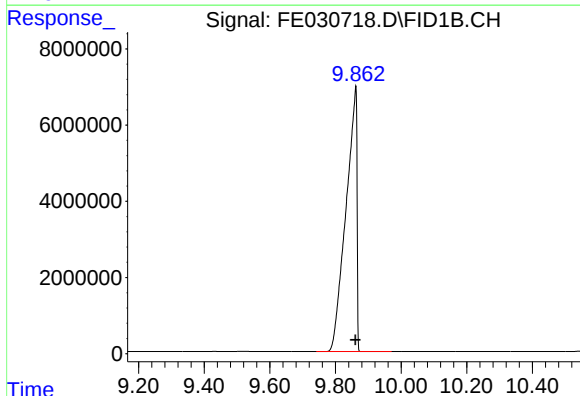
#5 N-DODECANE

R.T.: 6.463 min  
Delta R.T.: -0.001 min  
Response: 192867581  
Conc: 601.20 ug/ml



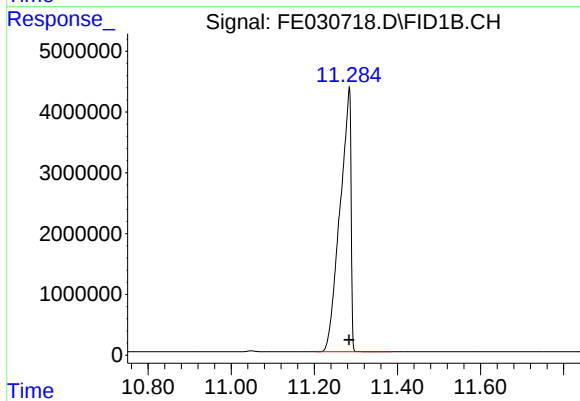
#6 N-TETRADECANE

R.T.: 8.264 min  
Delta R.T.: 0.000 min  
Response: 193253134  
Conc: 598.31 ug/ml



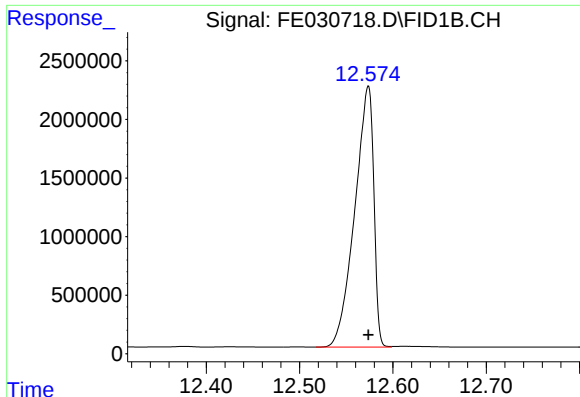
#7 N-HEXADECANE

R.T.: 9.861 min  
Delta R.T.: 0.000 min  
Response: 160103605  
Conc: 498.62 ug/ml



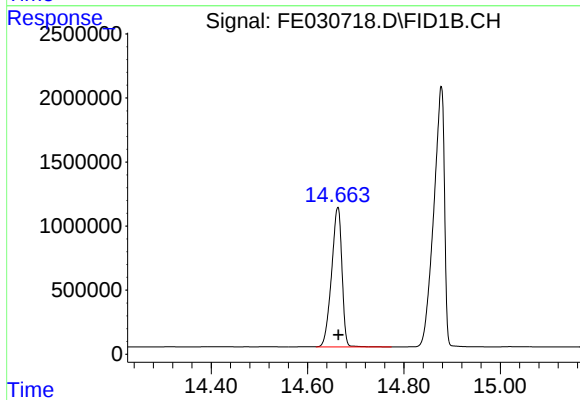
#8 N-OCTADECANE

R.T.: 11.284 min  
Delta R.T.: 0.000 min  
Response: 79386807  
Conc: 249.28 ug/ml



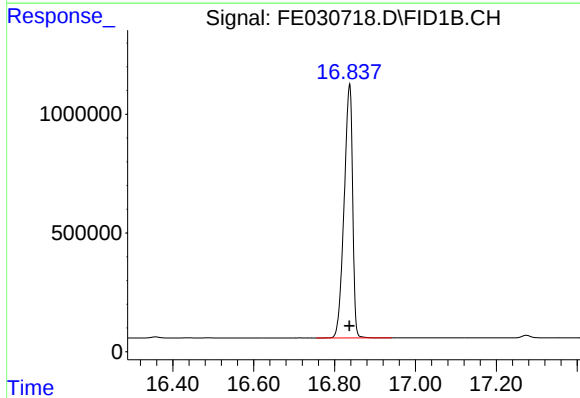
#9 N-EICOSANE

R.T.: 12.574 min  
Delta R.T.: 0.000 min  
Response: 31495541  
Conc: 99.61 ug/ml



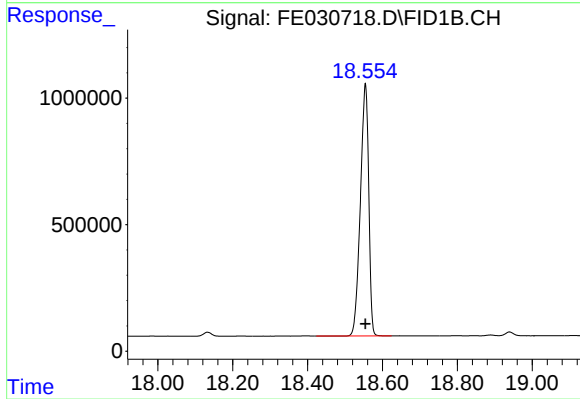
#10 N-TETRACOSANE

R.T.: 14.663 min  
Delta R.T.: -0.001 min  
Response: 16273179  
Conc: 100.19 ug/ml



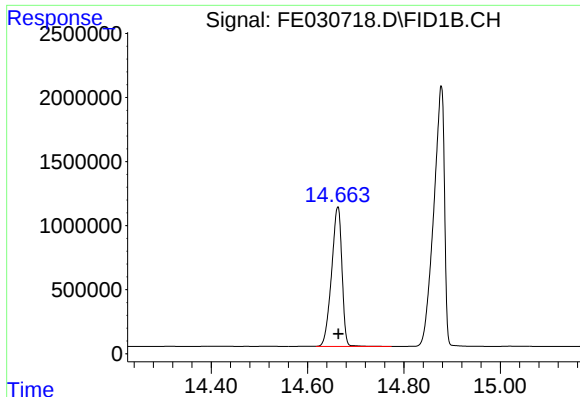
#11 N-OCTACOSANE

R.T.: 16.837 min  
Delta R.T.: 0.000 min  
Response: 15579649  
Conc: 49.26 ug/ml



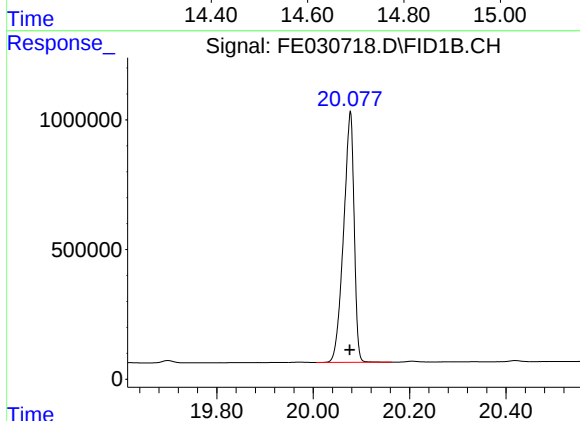
#12 N-DOTRIACONTANE

R.T.: 18.554 min  
Delta R.T.: 0.000 min  
Response: 15396323  
Conc: 48.97 ug/ml



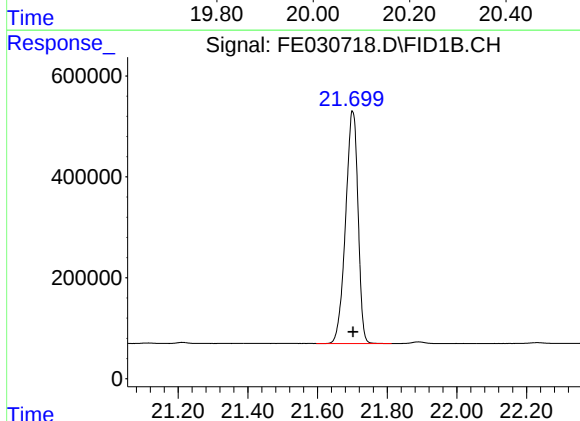
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.663 min  
Delta R.T.: -0.001 min  
Response: 16273179  
Conc: 50.10 ug/ml



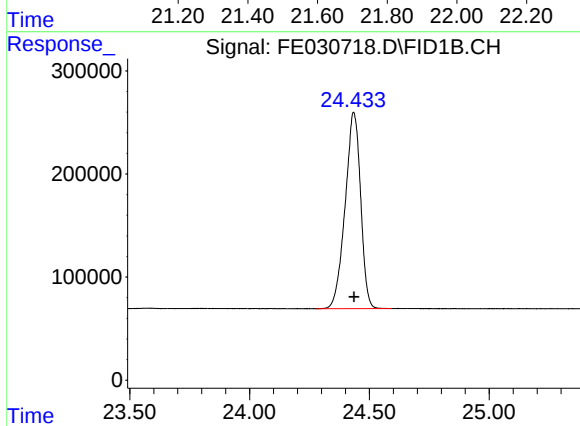
#14 N-HEXATRIACONTANE

R.T.: 20.077 min  
Delta R.T.: 0.001 min  
Response: 14673167  
Conc: 49.22 ug/ml



#15 N-TETRACONTANE

R.T.: 21.700 min  
Delta R.T.: -0.002 min  
Response: 11405949  
Conc: 49.36 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.434 min  
Delta R.T.: -0.002 min  
Response: 8552892  
Conc: 50.76 ug/ml