

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF080718\  
 Data File : FF001735.D  
 Signal(s) : FID2B.ch  
 Acq On : 08 Aug 2018 00:14  
 Operator : AJ\SJ  
 Sample : 4400 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 08 03:55:16 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\C44-FF080418.M  
 Quant Title :  
 QLast Update : Mon Aug 06 12:04:39 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation

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... | 14.335 | 18358910  | 45.544 ug/ml  |
| Target Compounds               |        |           |               |
| 1) N-OCTANE                    | 2.134  | 109345336 | 380.725 ug/ml |
| 2) N-NONANE                    | 3.110  | 112940410 | 385.912 ug/ml |
| 3) N-DECANE                    | 4.167  | 174338654 | 385.547 ug/ml |
| 4) N-UNDECANE                  | 5.194  | 176197023 | 576.657 ug/ml |
| 5) N-DODECANE                  | 6.169  | 175957381 | 574.983 ug/ml |
| 6) N-TETRADECANE               | 7.955  | 178269051 | 571.272 ug/ml |
| 7) N-HEXADECANE                | 9.544  | 148929683 | 473.021 ug/ml |
| 8) N-OCTADECANE                | 10.962 | 74123352  | 234.991 ug/ml |
| 9) N-EICOSANE                  | 12.249 | 29381960  | 93.138 ug/ml  |
| 10) N-TETRACOSANE              | 14.544 | 28934633  | 91.085 ug/ml  |
| 11) N-OCTACOSANE               | 16.499 | 13779949  | 42.820 ug/ml  |
| 12) N-DOTRIACONTANE            | 18.216 | 13481923  | 41.321 ug/ml  |
| 14) N-HEXATRIACONTANE          | 19.736 | 12119742  | 41.086 ug/ml  |
| 15) N-TETRACONTANE             | 21.225 | 10627236  | 44.138 ug/ml  |
| 16) N-TETRTETRACOOCTANE        | 23.561 | 7589388   | 47.483 ug/ml  |
| -----                          |        |           |               |

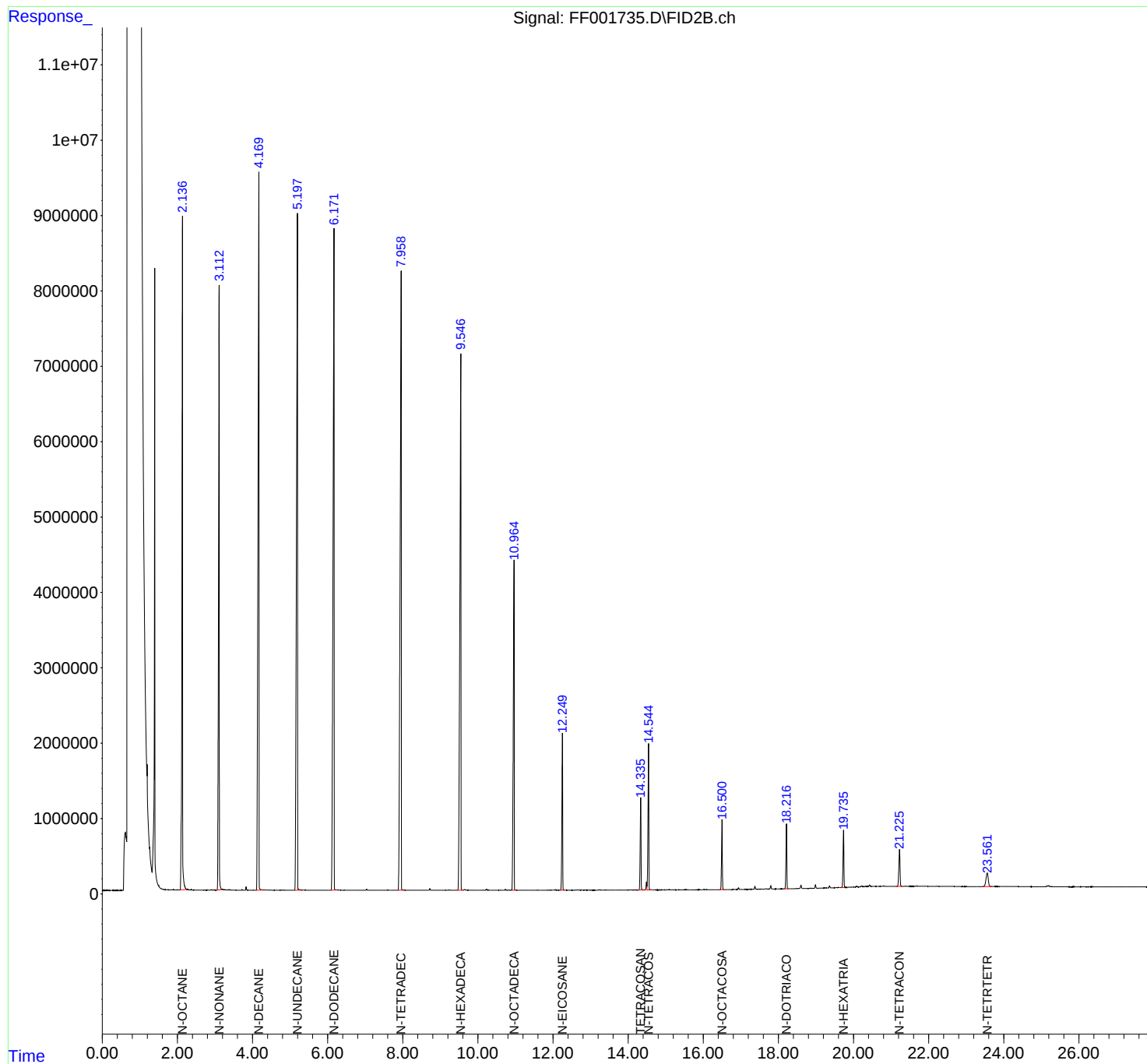
(f)=RT Delta > 1/2 Window

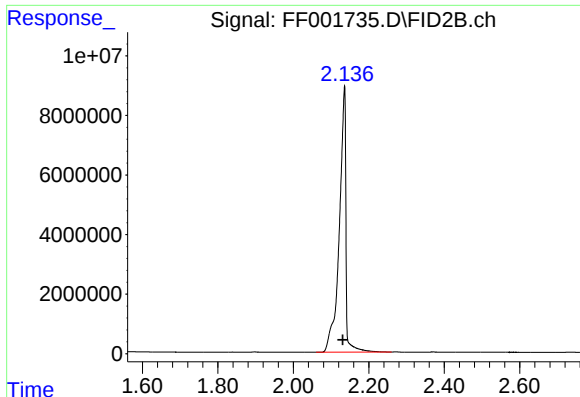
(m)=manual int.

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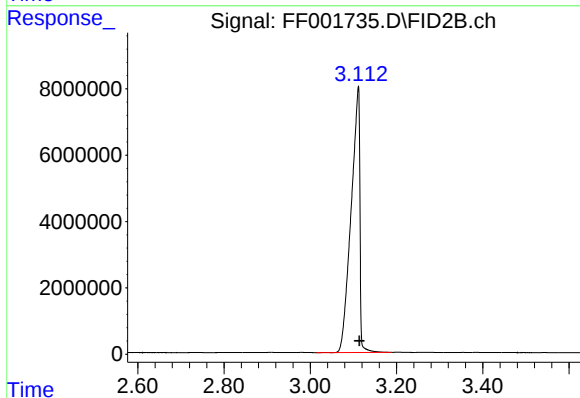
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20m x 0.18mm x 0.18um





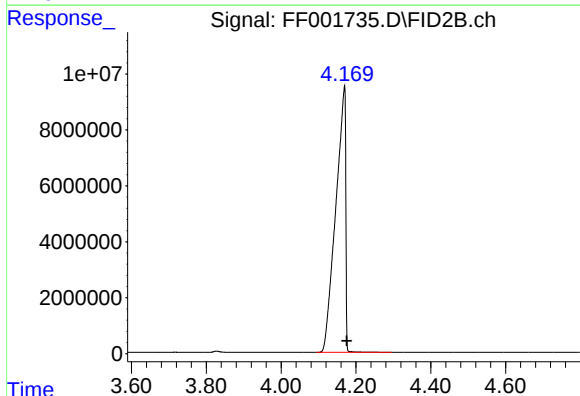
#1 N-OCTANE

R.T.: 2.134 min  
Delta R.T.: 0.003 min  
Response: 109345336  
Conc: 380.73 ug/ml



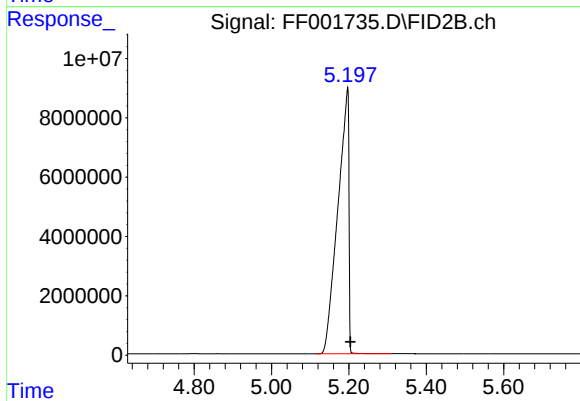
#2 N-NONANE

R.T.: 3.110 min  
Delta R.T.: -0.004 min  
Response: 112940410  
Conc: 385.91 ug/ml



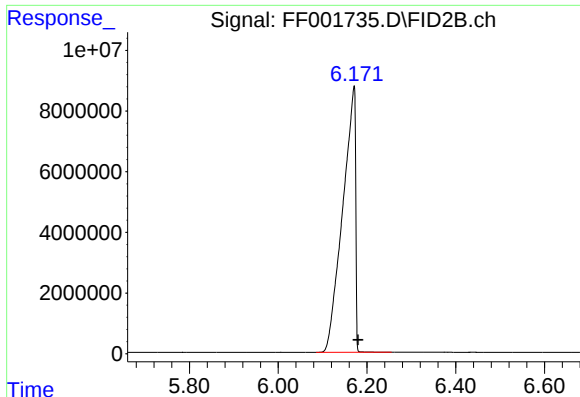
#3 N-DECANE

R.T.: 4.167 min  
Delta R.T.: -0.009 min  
Response: 174338654  
Conc: 385.55 ug/ml



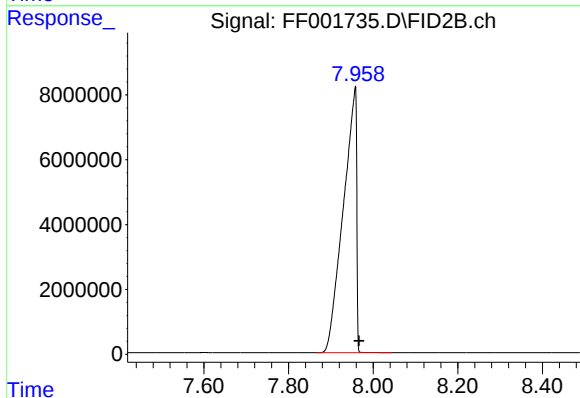
#4 N-UNDECANE

R.T.: 5.194 min  
Delta R.T.: -0.010 min  
Response: 176197023  
Conc: 576.66 ug/ml



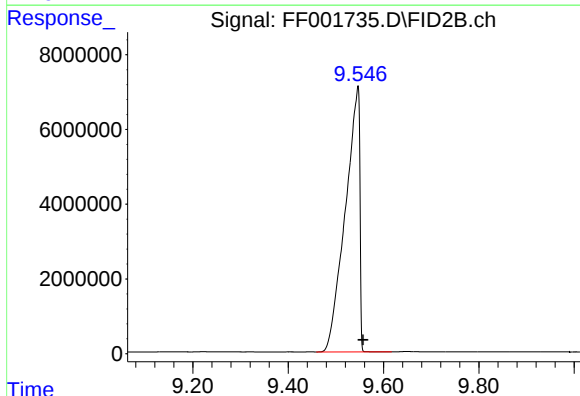
#5 N-DODECANE

R.T.: 6.169 min  
Delta R.T.: -0.011 min  
Response: 175957381  
Conc: 574.98 ug/ml



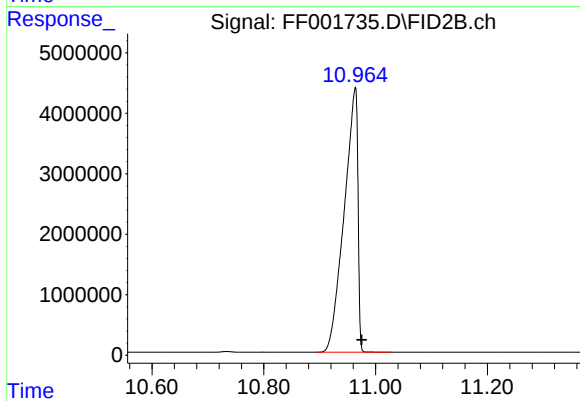
#6 N-TETRADECANE

R.T.: 7.955 min  
Delta R.T.: -0.012 min  
Response: 178269051  
Conc: 571.27 ug/ml



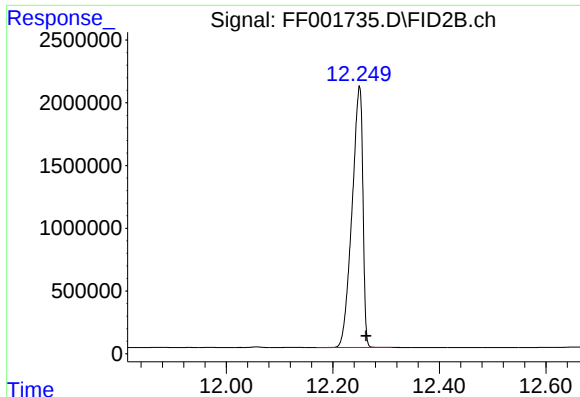
#7 N-HEXADECANE

R.T.: 9.544 min  
Delta R.T.: -0.013 min  
Response: 148929683  
Conc: 473.02 ug/ml



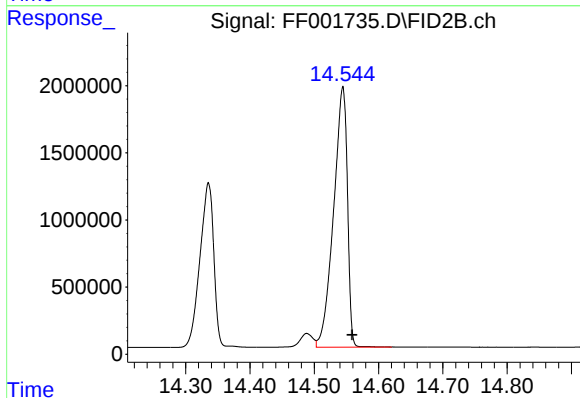
#8 N-OCTADECANE

R.T.: 10.962 min  
Delta R.T.: -0.013 min  
Response: 74123352  
Conc: 234.99 ug/ml



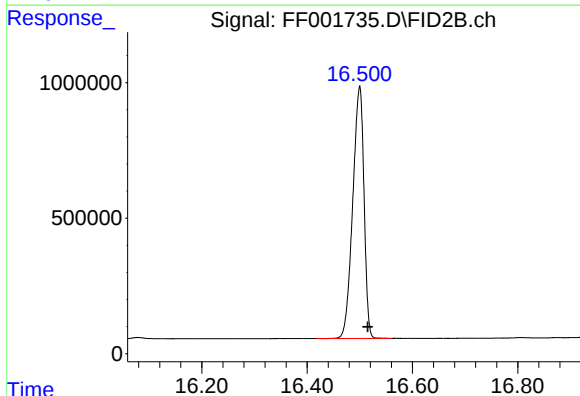
#9 N-EICOSANE

R.T.: 12.249 min  
Delta R.T.: -0.013 min  
Response: 29381960  
Conc: 93.14 ug/ml



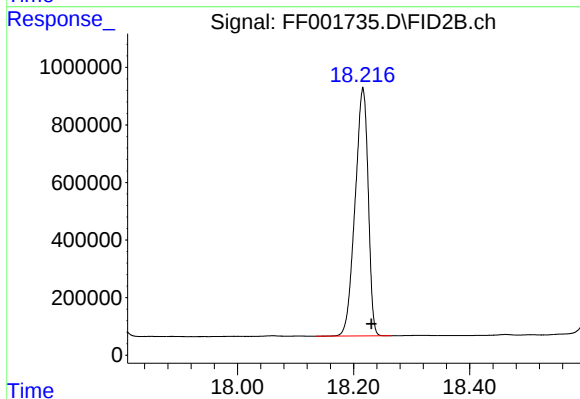
#10 N-TETRACOSANE

R.T.: 14.544 min  
Delta R.T.: -0.015 min  
Response: 28934633  
Conc: 91.08 ug/ml



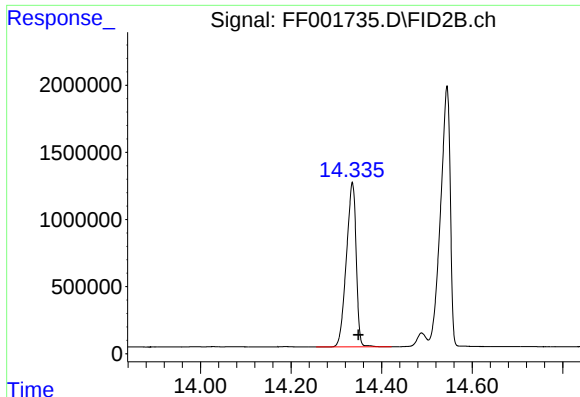
#11 N-OCTACOSANE

R.T.: 16.499 min  
Delta R.T.: -0.016 min  
Response: 13779949  
Conc: 42.82 ug/ml



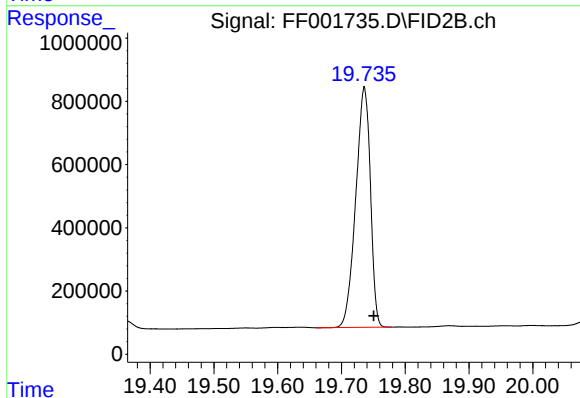
#12 N-DOTRIACONTANE

R.T.: 18.216 min  
Delta R.T.: -0.015 min  
Response: 13481923  
Conc: 41.32 ug/ml



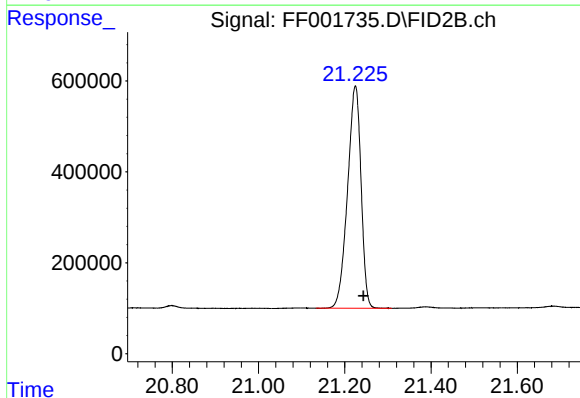
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.335 min  
Delta R.T.: -0.014 min  
Response: 18358910  
Conc: 45.54 ug/ml



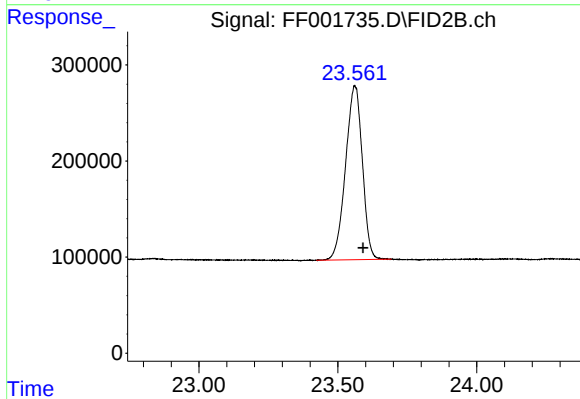
#14 N-HEXATRIACONTANE

R.T.: 19.736 min  
Delta R.T.: -0.015 min  
Response: 12119742  
Conc: 41.09 ug/ml



#15 N-TETRACONTANE

R.T.: 21.225 min  
Delta R.T.: -0.019 min  
Response: 10627236  
Conc: 44.14 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 23.561 min  
Delta R.T.: -0.030 min  
Response: 7589388  
Conc: 47.48 ug/ml