

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF080618\  
 Data File : FF001684.D  
 Signal(s) : FID2B.ch  
 Acq On : 06 Aug 2018 16:51  
 Operator : AJ\SJ  
 Sample : 4400 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 07 01:44:38 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... | 14.344 | 20437068  | 50.699 ug/mlm  |
| Target Compounds               |        |           |                |
| 1) N-OCTANE                    | 2.141  | 119185796 | 414.989 ug/ml  |
| 2) N-NONANE                    | 3.117  | 122095518 | 417.194 ug/ml  |
| 3) N-DECANE                    | 4.177  | 188173951 | 416.143 ug/mlm |
| 4) N-UNDECANE                  | 5.201  | 190179401 | 622.418 ug/ml  |
| 5) N-DODECANE                  | 6.177  | 190133821 | 621.308 ug/ml  |
| 6) N-TETRADECANE               | 7.964  | 192751245 | 617.681 ug/ml  |
| 7) N-HEXADECANE                | 9.554  | 161335040 | 512.423 ug/ml  |
| 8) N-OCTADECANE                | 10.971 | 80622632  | 255.595 ug/ml  |
| 9) N-EICOSANE                  | 12.259 | 32148251  | 101.907 ug/ml  |
| 10) N-TETRACOSANE              | 14.555 | 32105562  | 101.067 ug/mlm |
| 11) N-OCTACOSANE               | 16.509 | 15834918  | 49.206 ug/ml   |
| 12) N-DOTRIACONTANE            | 18.224 | 15572992  | 47.730 ug/ml   |
| 14) N-HEXATRIACONTANE          | 19.745 | 14280373  | 48.411 ug/ml   |
| 15) N-TETRACONTANE             | 21.237 | 11792814  | 48.979 ug/ml   |
| 16) N-TETRTETRACOOCTANE        | 23.582 | 8170147   | 51.116 ug/ml   |
| -----                          |        |           |                |

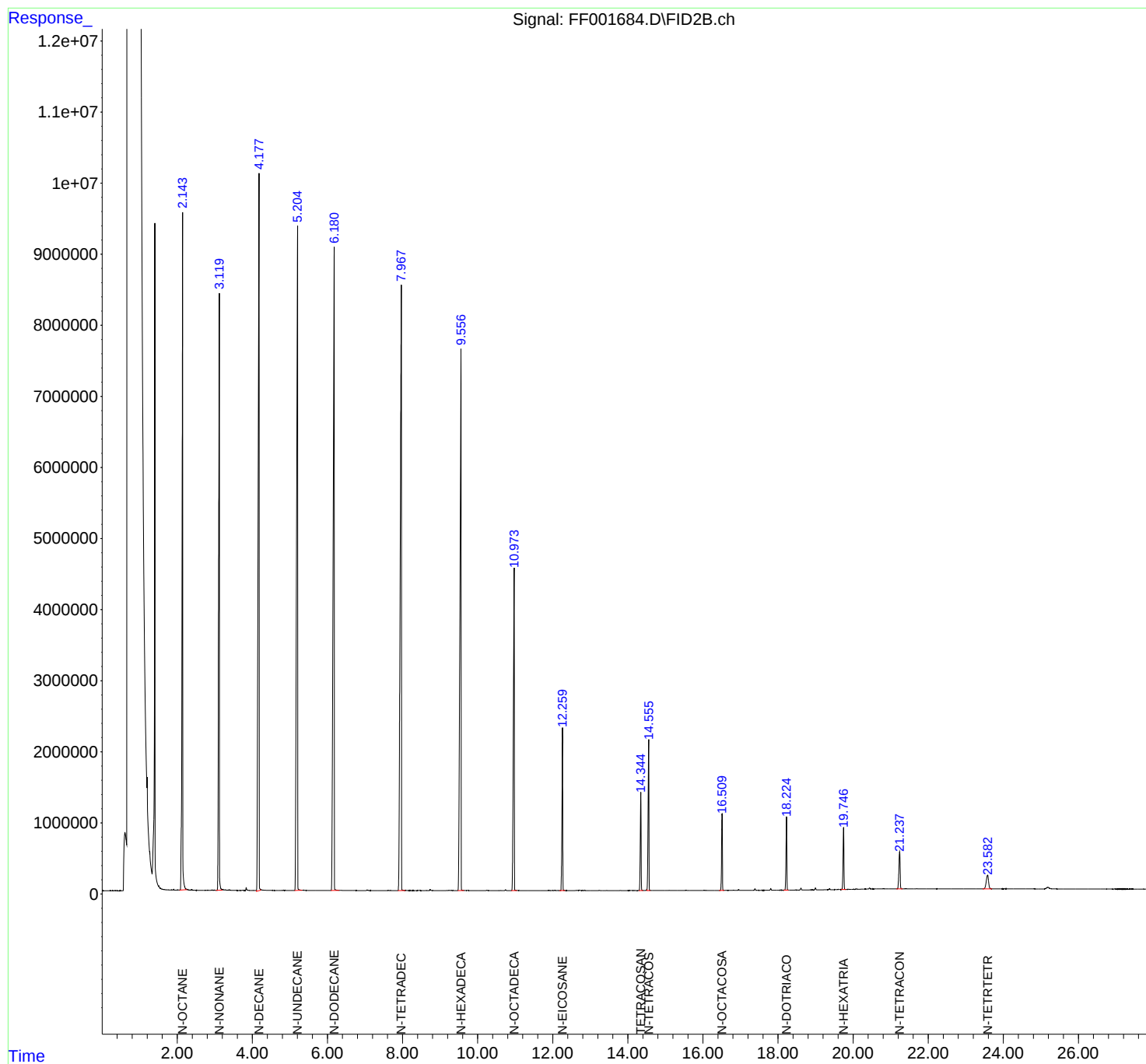
(f)=RT Delta > 1/2 Window

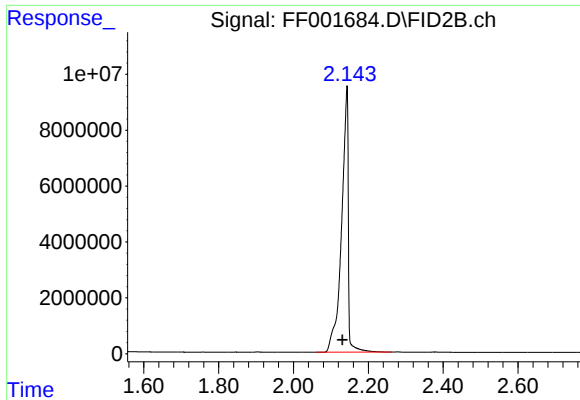
(m)=manual int.

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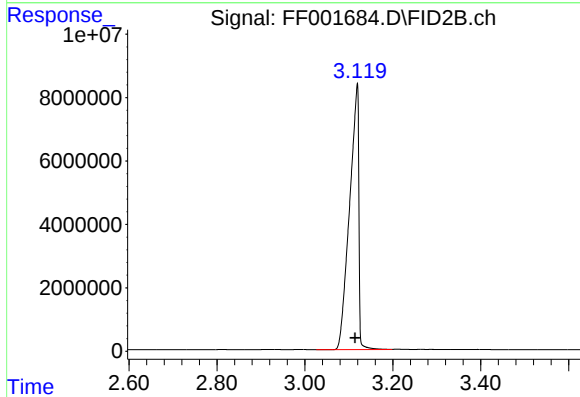
Volume Inj. : 1 uL  
Signal Phase : Rxi-1ms  
Signal Info : 20m x 0.18mm x 0.18um





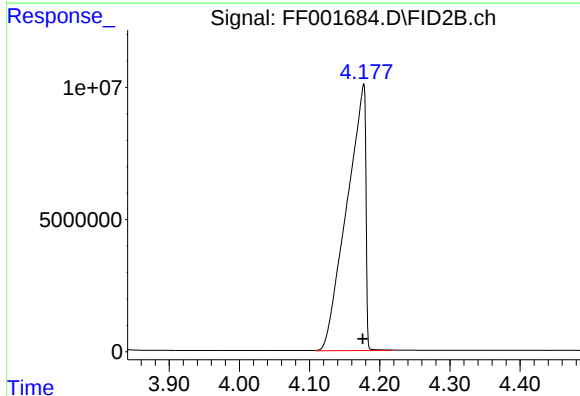
#1 N-OCTANE

R.T.: 2.141 min  
Delta R.T.: 0.010 min  
Response: 119185796  
Conc: 414.99 ug/ml



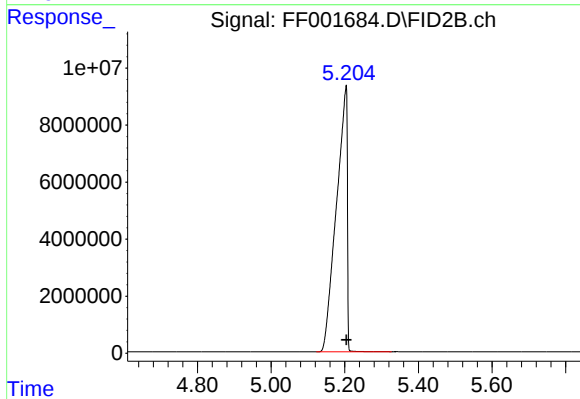
#2 N-NONANE

R.T.: 3.117 min  
Delta R.T.: 0.003 min  
Response: 122095518  
Conc: 417.19 ug/ml



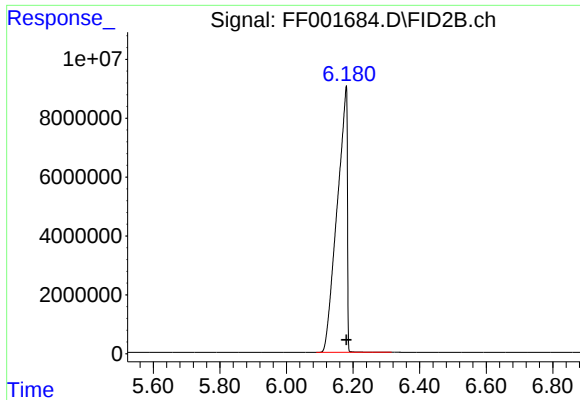
#3 N-DECANE

R.T.: 4.177 min  
Delta R.T.: 0.001 min  
Response: 188173951  
Conc: 416.14 ug/ml m



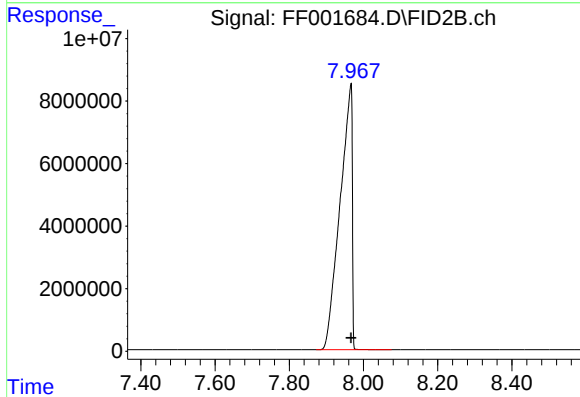
#4 N-UNDECANE

R.T.: 5.201 min  
Delta R.T.: -0.003 min  
Response: 190179401  
Conc: 622.42 ug/ml



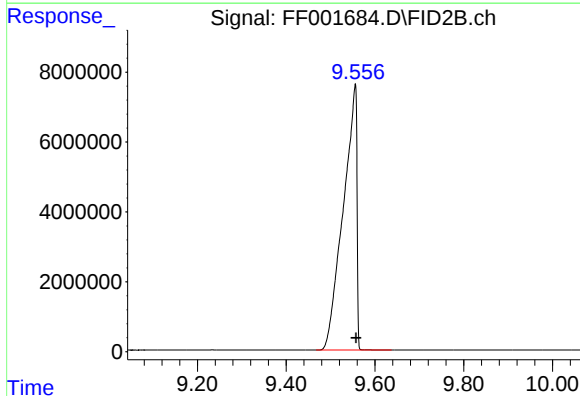
#5 N-DODECANE

R.T.: 6.177 min  
Delta R.T.: -0.003 min  
Response: 190133821  
Conc: 621.31 ug/ml



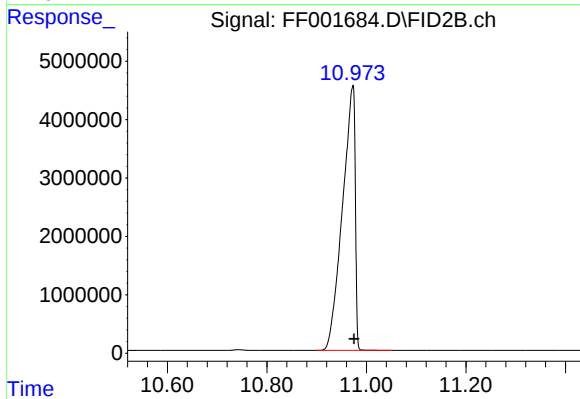
#6 N-TETRADECANE

R.T.: 7.964 min  
Delta R.T.: -0.003 min  
Response: 192751245  
Conc: 617.68 ug/ml



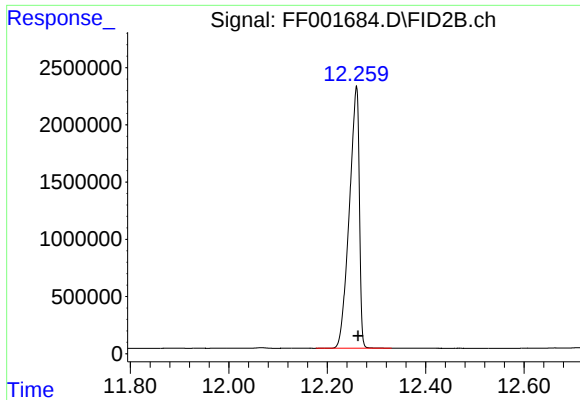
#7 N-HEXADECANE

R.T.: 9.554 min  
Delta R.T.: -0.004 min  
Response: 161335040  
Conc: 512.42 ug/ml



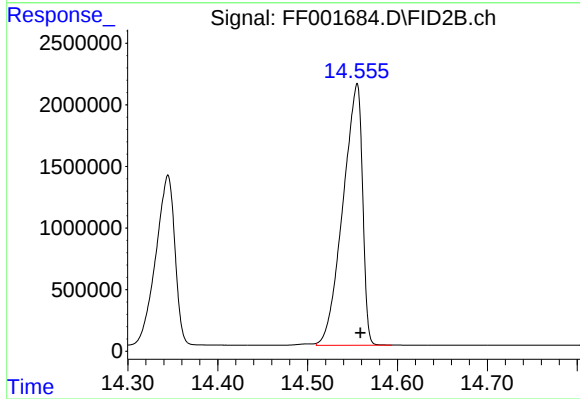
#8 N-OCTADECANE

R.T.: 10.971 min  
Delta R.T.: -0.004 min  
Response: 80622632  
Conc: 255.60 ug/ml



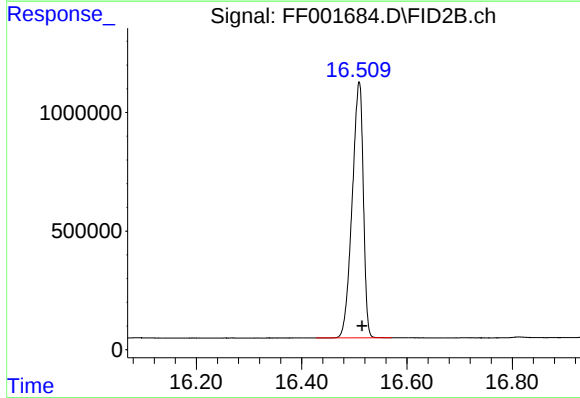
#9 N-EICOSANE

R.T.: 12.259 min  
Delta R.T.: -0.004 min  
Response: 32148251  
Conc: 101.91 ug/ml



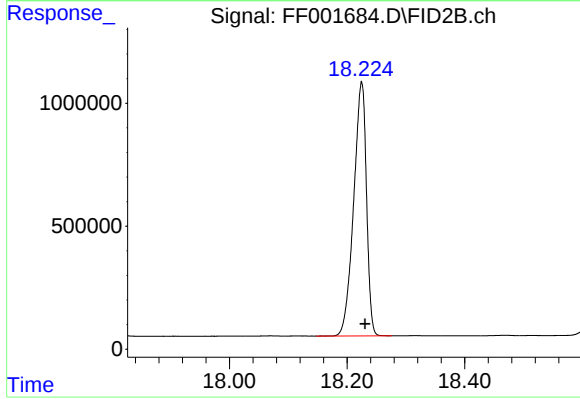
#10 N-TETRACOSANE

R.T.: 14.555 min  
Delta R.T.: -0.004 min  
Response: 32105562  
Conc: 101.07 ug/ml m



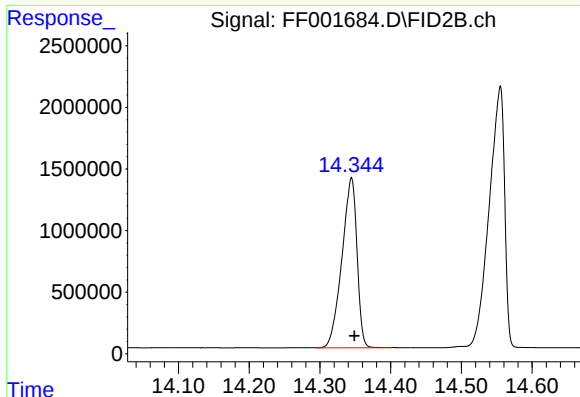
#11 N-OCTACOSANE

R.T.: 16.509 min  
Delta R.T.: -0.006 min  
Response: 15834918  
Conc: 49.21 ug/ml



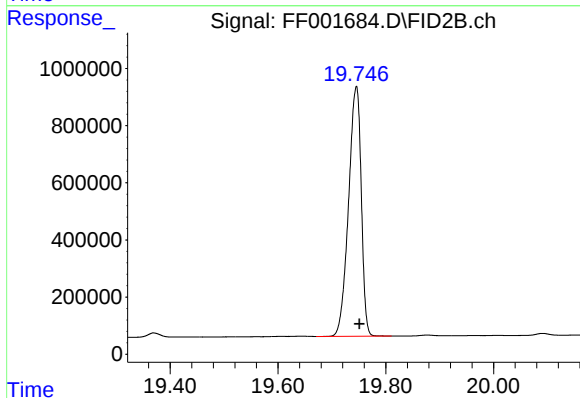
#12 N-DOTRIACONTANE

R.T.: 18.224 min  
Delta R.T.: -0.006 min  
Response: 15572992  
Conc: 47.73 ug/ml



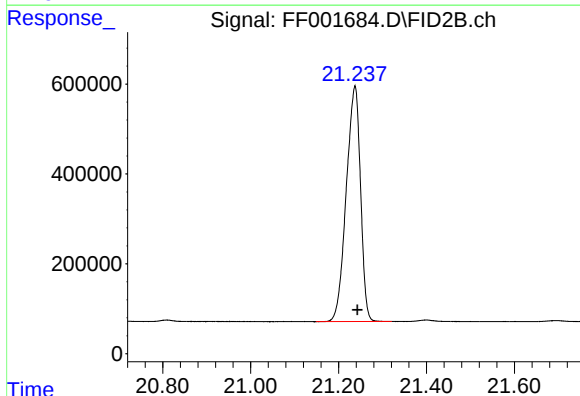
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.344 min  
Delta R.T.: -0.005 min  
Response: 20437068  
Conc: 50.70 ug/ml m



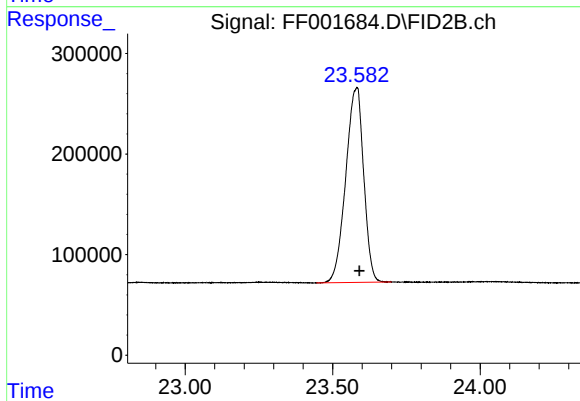
#14 N-HEXATRIACONTANE

R.T.: 19.745 min  
Delta R.T.: -0.006 min  
Response: 14280373  
Conc: 48.41 ug/ml



#15 N-TETRACONTANE

R.T.: 21.237 min  
Delta R.T.: -0.006 min  
Response: 11792814  
Conc: 48.98 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 23.582 min  
Delta R.T.: -0.009 min  
Response: 8170147  
Conc: 51.12 ug/ml