

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG080618\  
 Data File : FG001967.D  
 Signal(s) : FID1A.ch  
 Acq On : 06 Aug 2018 17:27  
 Operator : AJ\SJ  
 Sample : 4400 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 07 04:54:07 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\C44-FG080618.M  
 Quant Title :  
 QLast Update : Mon Aug 06 16:29:14 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... | 14.478 | 20120710  | 50.252 ug/ml  |
| Target Compounds               |        |           |               |
| 1) N-OCTANE                    | 2.242  | 122401399 | 402.656 ug/ml |
| 2) N-NONANE                    | 3.223  | 125113612 | 404.322 ug/ml |
| 3) N-DECANE                    | 4.282  | 192113400 | 404.817 ug/ml |
| 4) N-UNDECANE                  | 5.310  | 194110085 | 607.700 ug/ml |
| 5) N-DODECANE                  | 6.289  | 194015460 | 608.115 ug/ml |
| 6) N-TETRADECANE               | 8.084  | 196366653 | 608.380 ug/ml |
| 7) N-HEXADECANE                | 9.678  | 163713230 | 506.540 ug/ml |
| 8) N-OCTADECANE                | 11.098 | 81363639  | 253.022 ug/ml |
| 9) N-EICOSANE                  | 12.388 | 32230930  | 101.248 ug/ml |
| 10) N-TETRACOSANE              | 14.689 | 31488118  | 100.684 ug/ml |
| 11) N-OCTACOSANE               | 16.648 | 15158544  | 50.098 ug/ml  |
| 12) N-DOTRIACONTANE            | 18.367 | 14736829  | 50.166 ug/ml  |
| 14) N-HEXATRIACONTANE          | 19.893 | 13127065  | 52.809 ug/ml  |
| 15) N-TETRACONTANE             | 21.439 | 13539729  | 62.396 ug/ml  |
| 16) N-TETRTETRACOOCTANE        | 23.955 | 9626011   | 71.251 ug/ml  |
| -----                          |        |           |               |

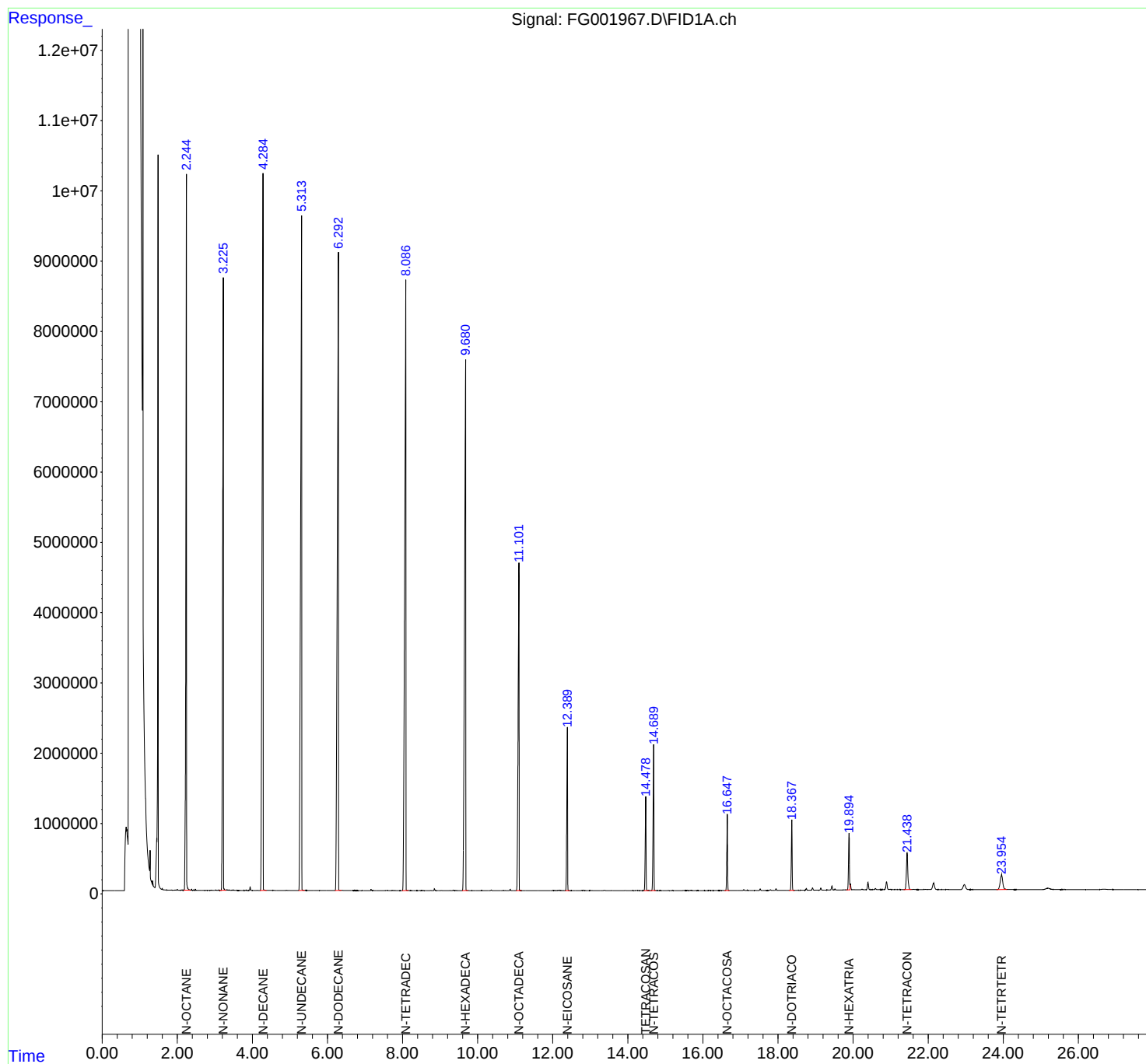
(f)=RT Delta > 1/2 Window

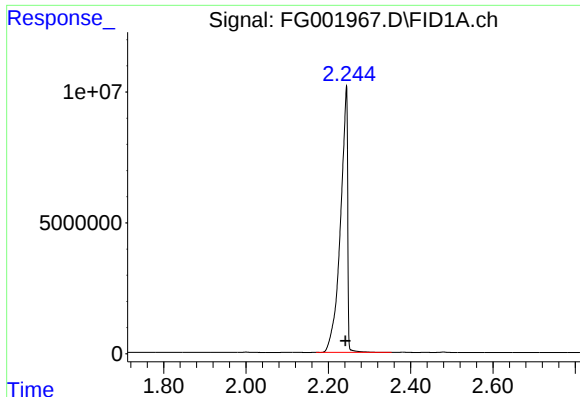
(m)=manual int.

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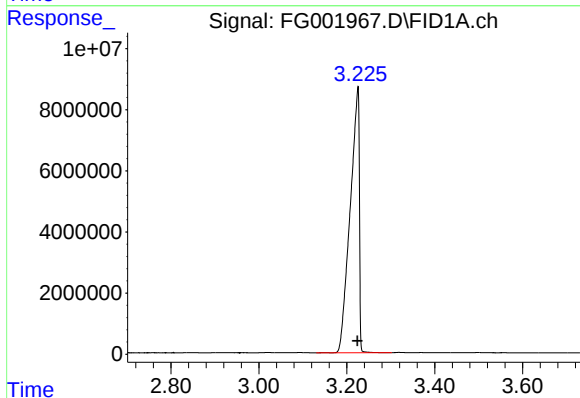
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20m x 0.18mm x 0.18um





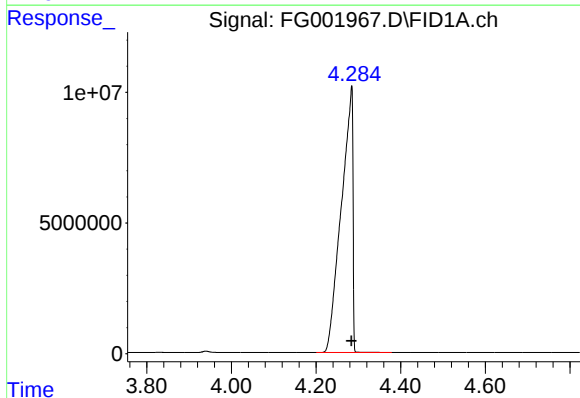
#1 N-OCTANE

R.T.: 2.242 min  
Delta R.T.: 0.000 min  
Response: 122401399  
Conc: 402.66 ug/ml



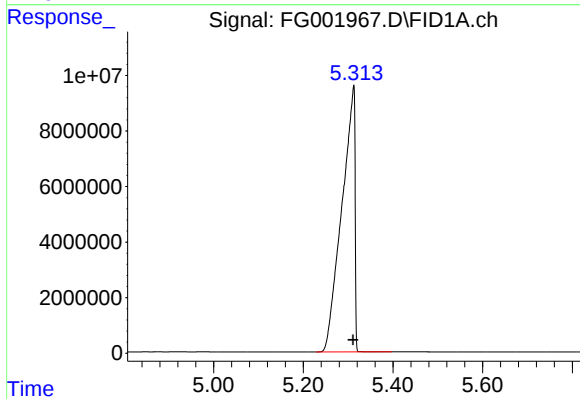
#2 N-NONANE

R.T.: 3.223 min  
Delta R.T.: 0.000 min  
Response: 125113612  
Conc: 404.32 ug/ml



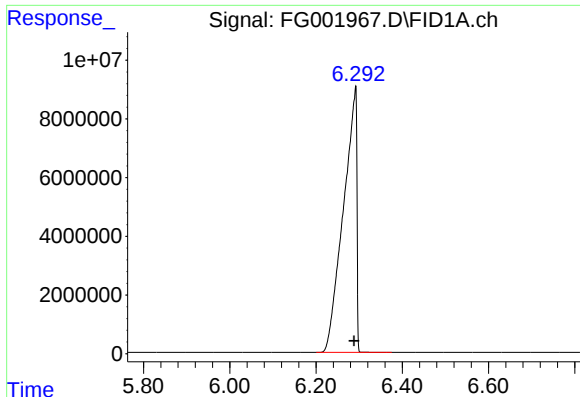
#3 N-DECANE

R.T.: 4.282 min  
Delta R.T.: -0.002 min  
Response: 192113400  
Conc: 404.82 ug/ml



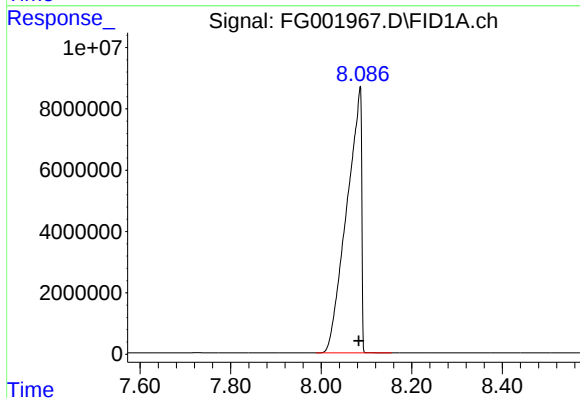
#4 N-UNDECANE

R.T.: 5.310 min  
Delta R.T.: 0.000 min  
Response: 194110085  
Conc: 607.70 ug/ml



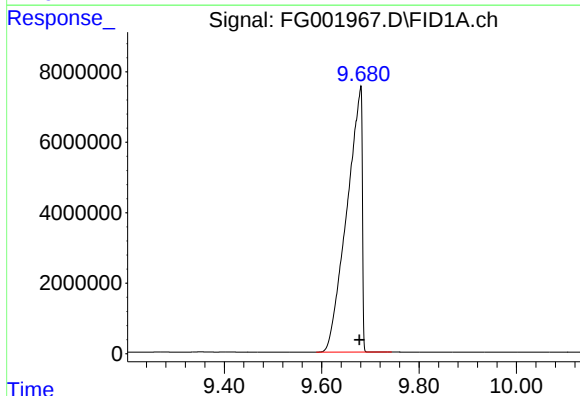
#5 N-DODECANE

R.T.: 6.289 min  
Delta R.T.: 0.000 min  
Response: 194015460  
Conc: 608.11 ug/ml



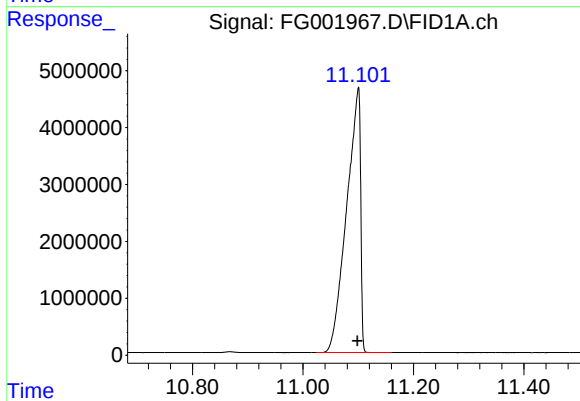
#6 N-TETRADECANE

R.T.: 8.084 min  
Delta R.T.: 0.000 min  
Response: 196366653  
Conc: 608.38 ug/ml



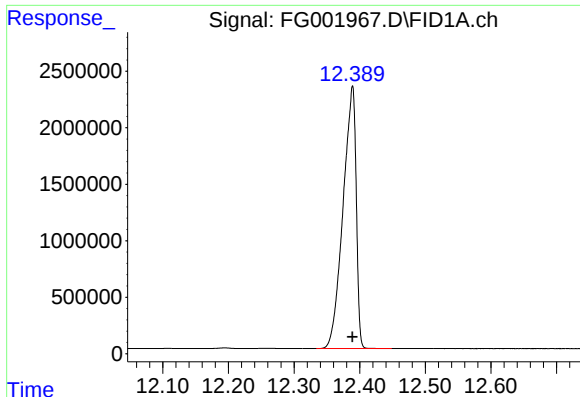
#7 N-HEXADECANE

R.T.: 9.678 min  
Delta R.T.: 0.000 min  
Response: 163713230  
Conc: 506.54 ug/ml



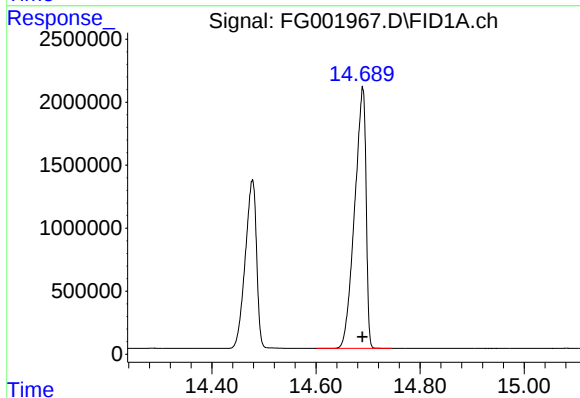
#8 N-OCTADECANE

R.T.: 11.098 min  
Delta R.T.: 0.000 min  
Response: 81363639  
Conc: 253.02 ug/ml



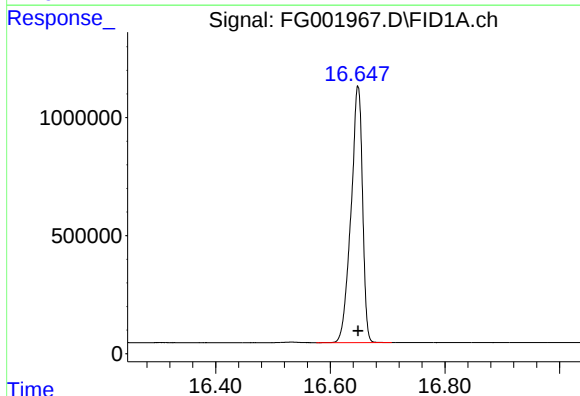
#9 N-EICOSANE

R.T.: 12.388 min  
Delta R.T.: 0.000 min  
Response: 32230930  
Conc: 101.25 ug/ml



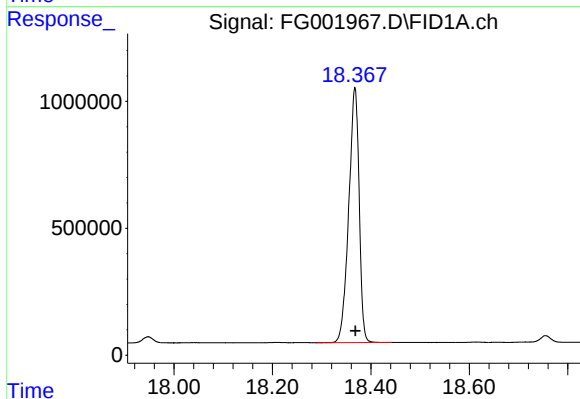
#10 N-TETRACOSANE

R.T.: 14.689 min  
Delta R.T.: 0.000 min  
Response: 31488118  
Conc: 100.68 ug/ml



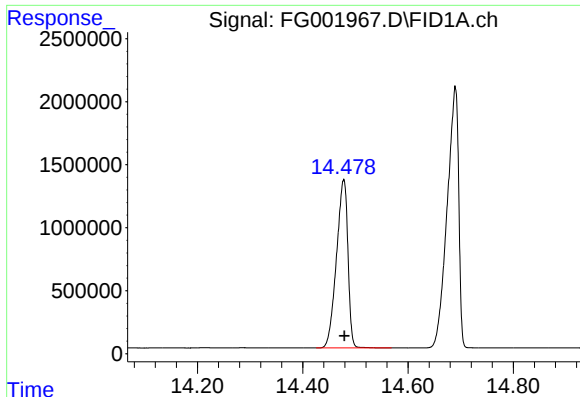
#11 N-OCTACOSANE

R.T.: 16.648 min  
Delta R.T.: 0.000 min  
Response: 15158544  
Conc: 50.10 ug/ml



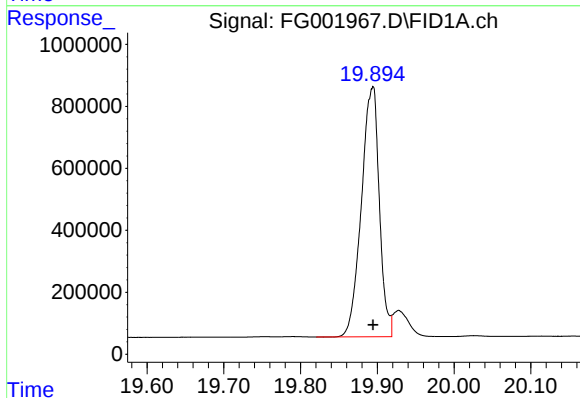
#12 N-DOTRIACONTANE

R.T.: 18.367 min  
Delta R.T.: -0.001 min  
Response: 14736829  
Conc: 50.17 ug/ml



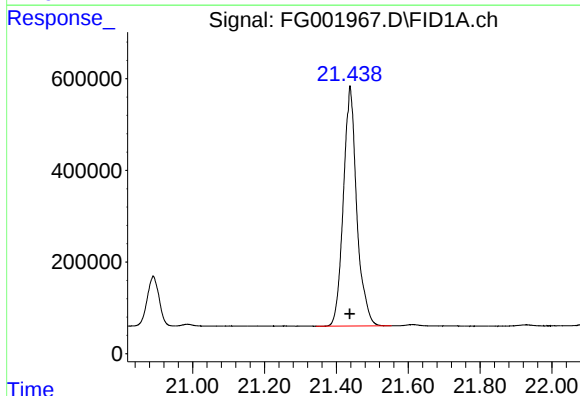
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.478 min  
Delta R.T.: -0.001 min  
Response: 20120710  
Conc: 50.25 ug/ml



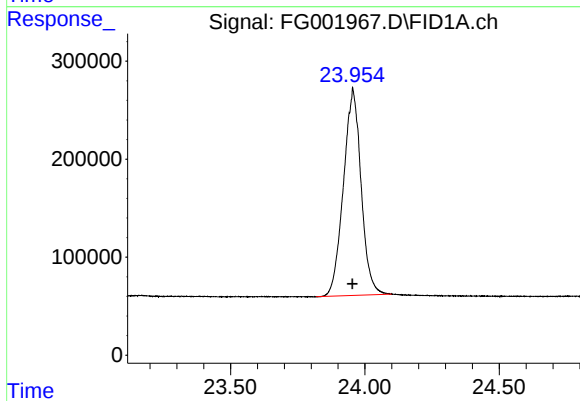
#14 N-HEXATRIACONTANE

R.T.: 19.893 min  
Delta R.T.: -0.001 min  
Response: 13127065  
Conc: 52.81 ug/ml



#15 N-TETRACONTANE

R.T.: 21.439 min  
Delta R.T.: 0.002 min  
Response: 13539729  
Conc: 62.40 ug/ml



#16 N-TETRTETRACOCANE

R.T.: 23.955 min  
Delta R.T.: 0.002 min  
Response: 9626011  
Conc: 71.25 ug/ml