

Data Path : P:\HPCHEM1\FID\_G\Data\FG031218\  
 Data File : FG000367.D  
 Signal(s) : FID1A.ch  
 Acq On : 13 Mar 2018 01:14  
 Operator : UA\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 13 08:20:17 2018  
 Quant Method : P:\HPCHEM1\FID\_F\Method\FG022818.M  
 Quant Title :  
 QLast Update : Wed Feb 28 18:10:38 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1uL  
 Signal Phase : Rxi-1ms  
 Signal Info : 20mx0.18mmx0.18um

| Compound                      | R.T.   | Response | Conc Units   |
|-------------------------------|--------|----------|--------------|
| -----                         |        |          |              |
| System Monitoring Compounds   |        |          |              |
| 9) S TETRACOSANE-d50 (SURR... | 14.572 | 5613167  | 50.500 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.311  | 6793132  | 47.986 ug/ml |
| 3) N-DODECANE                 | 6.330  | 6613221  | 47.246 ug/ml |
| 4) N-TETRADECANE              | 8.124  | 6481002  | 47.141 ug/ml |
| 5) N-HEXADECANE               | 9.724  | 6329179  | 47.824 ug/ml |
| 6) N-OCTADECANE               | 11.166 | 6295337  | 47.532 ug/ml |
| 7) N-EICOSANE                 | 12.475 | 6199873  | 48.238 ug/ml |
| 8) N-DOCOSANE                 | 13.673 | 6219771  | 50.672 ug/ml |
| 10) N-TETRACOSANE             | 14.777 | 6270520  | 51.241 ug/ml |
| 11) N-HEXACOSANE              | 15.798 | 6285598  | 52.089 ug/ml |
| 12) N-OCTACOSANE              | 16.748 | 6227608  | 52.484 ug/ml |
| -----                         |        |          |              |

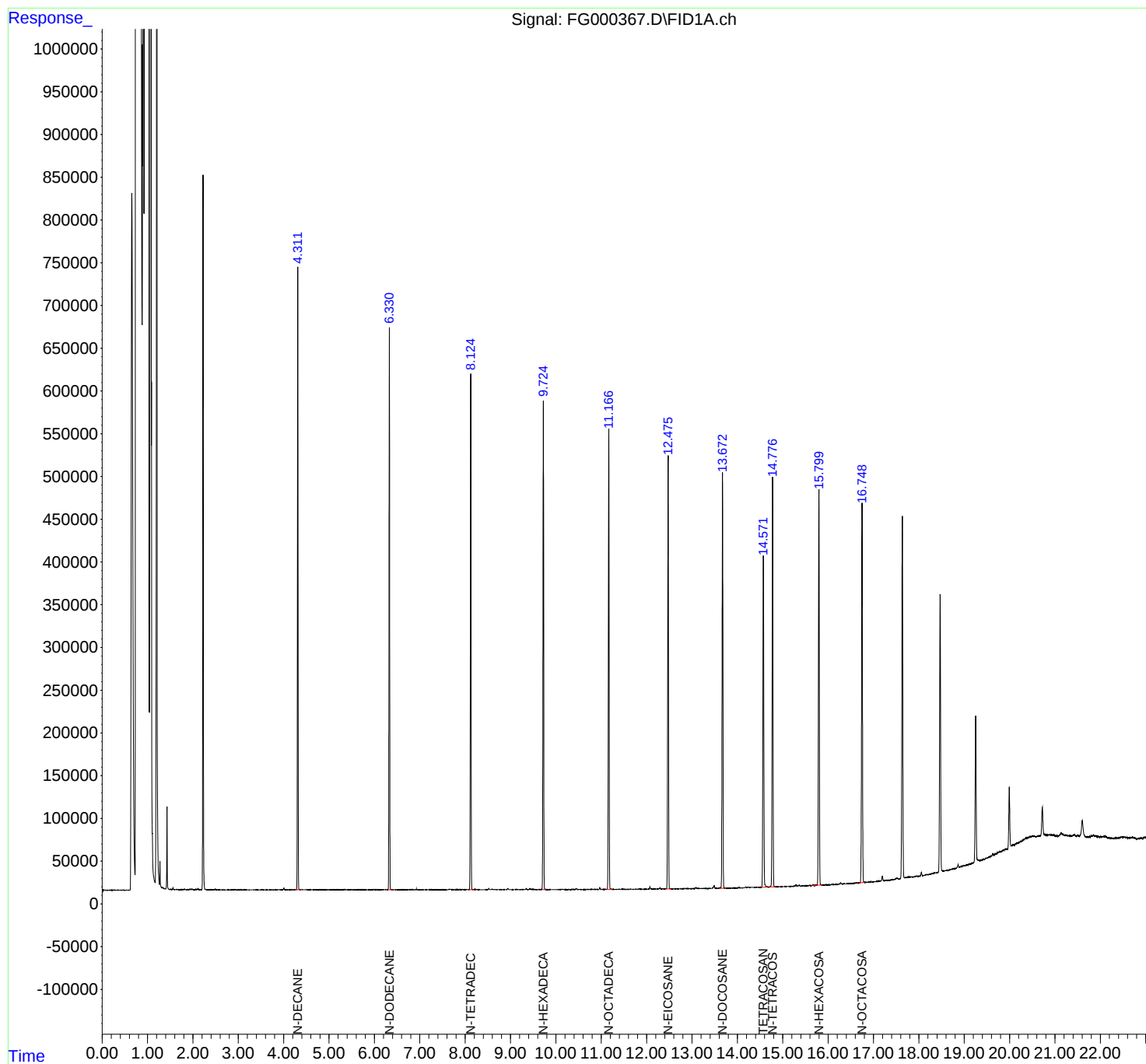
(f)=RT Delta > 1/2 Window

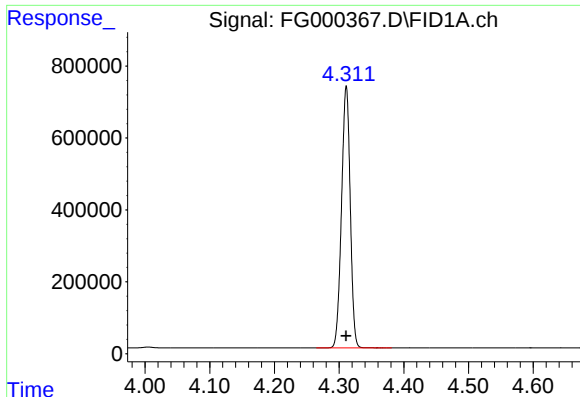
(m)=manual int.

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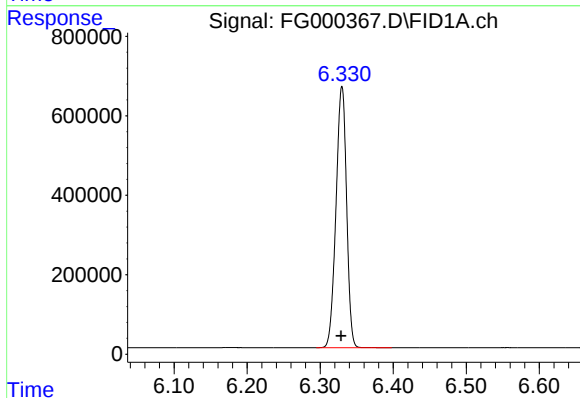
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





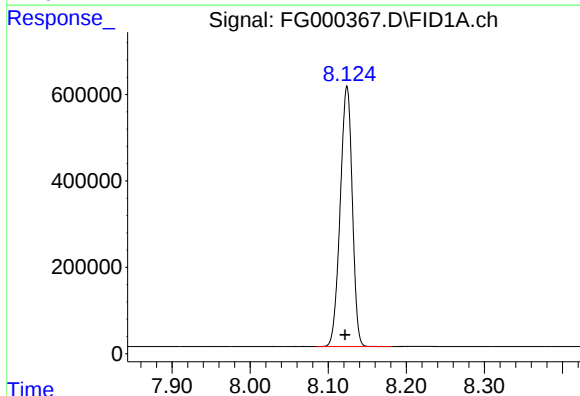
#2 N-DECANE

R.T.: 4.311 min  
Delta R.T.: 0.000 min  
Response: 6793132  
Conc: 47.99 ug/ml



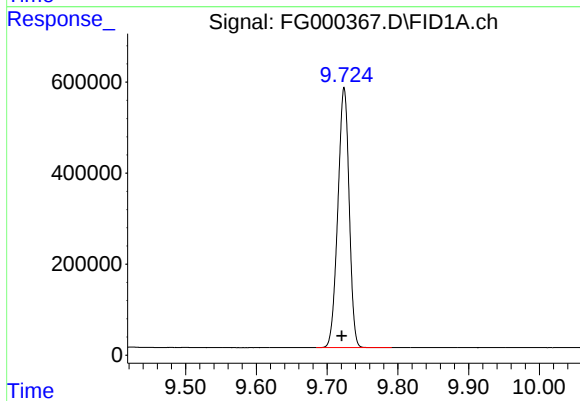
#3 N-DODECANE

R.T.: 6.330 min  
Delta R.T.: 0.001 min  
Response: 6613221  
Conc: 47.25 ug/ml



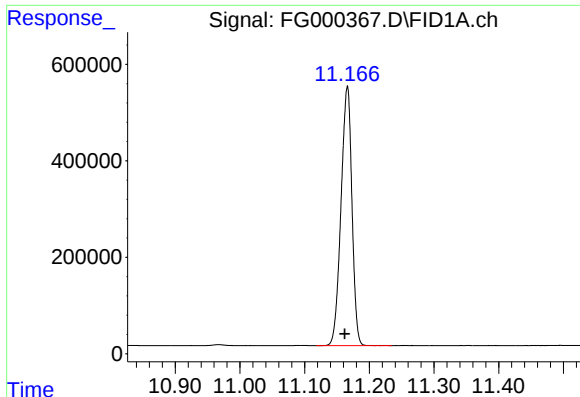
#4 N-TETRADECANE

R.T.: 8.124 min  
Delta R.T.: 0.002 min  
Response: 6481002  
Conc: 47.14 ug/ml



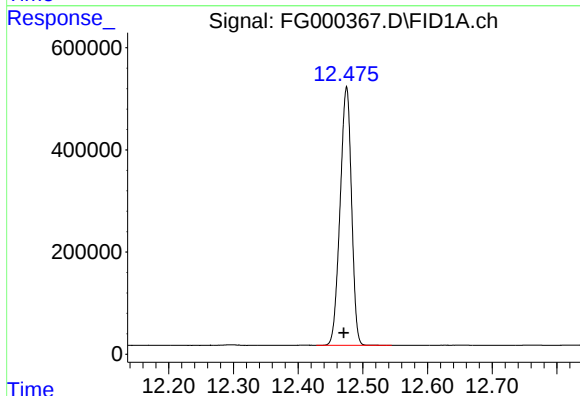
#5 N-HEXADECANE

R.T.: 9.724 min  
Delta R.T.: 0.003 min  
Response: 6329179  
Conc: 47.82 ug/ml



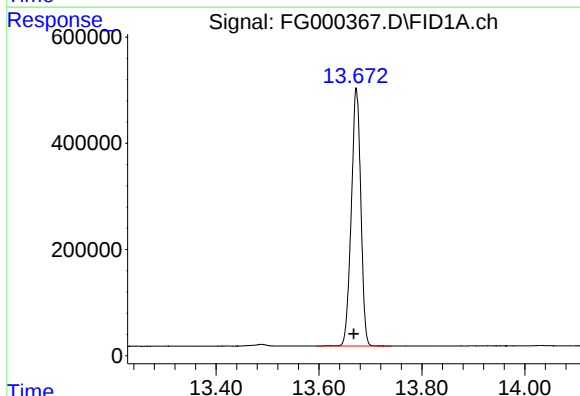
#6 N-OCTADECANE

R.T.: 11.166 min  
Delta R.T.: 0.004 min  
Response: 6295337  
Conc: 47.53 ug/ml



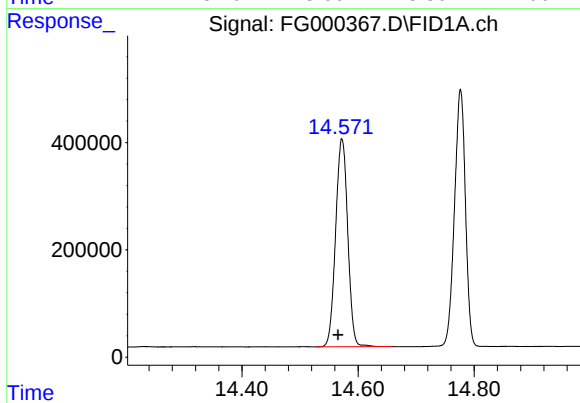
#7 N-EICOSANE

R.T.: 12.475 min  
Delta R.T.: 0.004 min  
Response: 6199873  
Conc: 48.24 ug/ml



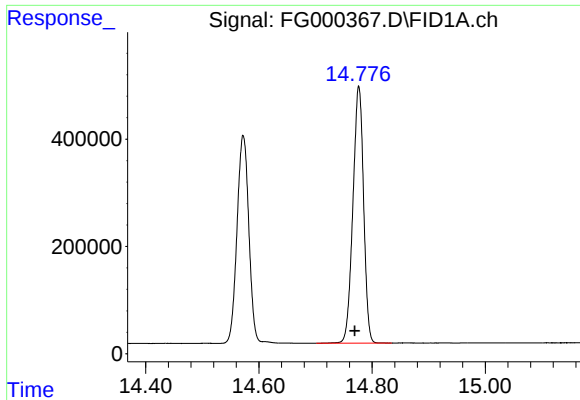
#8 N-DOCOSANE

R.T.: 13.673 min  
Delta R.T.: 0.005 min  
Response: 6219771  
Conc: 50.67 ug/ml



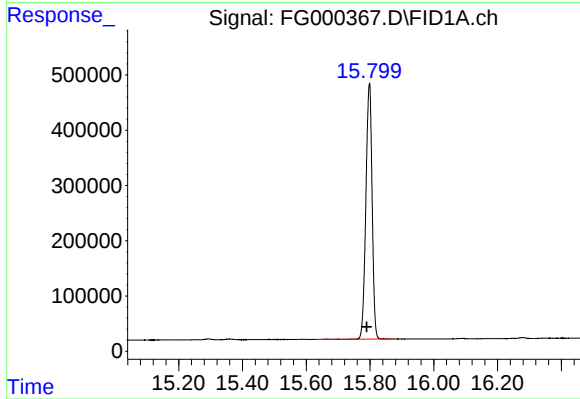
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.572 min  
Delta R.T.: 0.006 min  
Response: 5613167  
Conc: 50.50 ug/ml



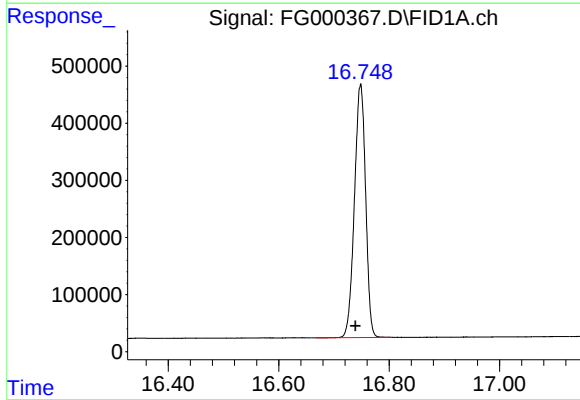
#10 N-TETRACOSANE

R.T.: 14.777 min  
Delta R.T.: 0.007 min  
Response: 6270520  
Conc: 51.24 ug/ml



#11 N-HEXACOSANE

R.T.: 15.798 min  
Delta R.T.: 0.008 min  
Response: 6285598  
Conc: 52.09 ug/ml



#12 N-OCTACOSANE

R.T.: 16.748 min  
Delta R.T.: 0.009 min  
Response: 6227608  
Conc: 52.48 ug/ml