

Data Path : P:\HPCHEM1\FID\_G\Data\FG031518\  
 Data File : FG000431.D  
 Signal(s) : FID1A.ch  
 Acq On : 15 Mar 2018 12:01  
 Operator : UA\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 16 04:52:45 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... | 14.573 | 5079365  | 45.698 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.305  | 7242415  | 51.160 ug/ml |
| 3) N-DODECANE                 | 6.328  | 7061125  | 50.445 ug/ml |
| 4) N-TETRADECANE              | 8.123  | 6785654  | 49.357 ug/ml |
| 5) N-HEXADECANE               | 9.723  | 6407266  | 48.414 ug/ml |
| 6) N-OCTADECANE               | 11.165 | 6162435  | 46.528 ug/ml |
| 7) N-EICOSANE                 | 12.475 | 5859274  | 45.588 ug/ml |
| 8) N-DOCOSANE                 | 13.672 | 5716740  | 46.573 ug/ml |
| 10) N-TETRACOSANE             | 14.777 | 5699328  | 46.573 ug/ml |
| 11) N-HEXACOSANE              | 15.798 | 5703215  | 47.262 ug/ml |
| 12) N-OCTACOSANE              | 16.748 | 5742576  | 48.396 ug/ml |
| -----                         |        |          |              |

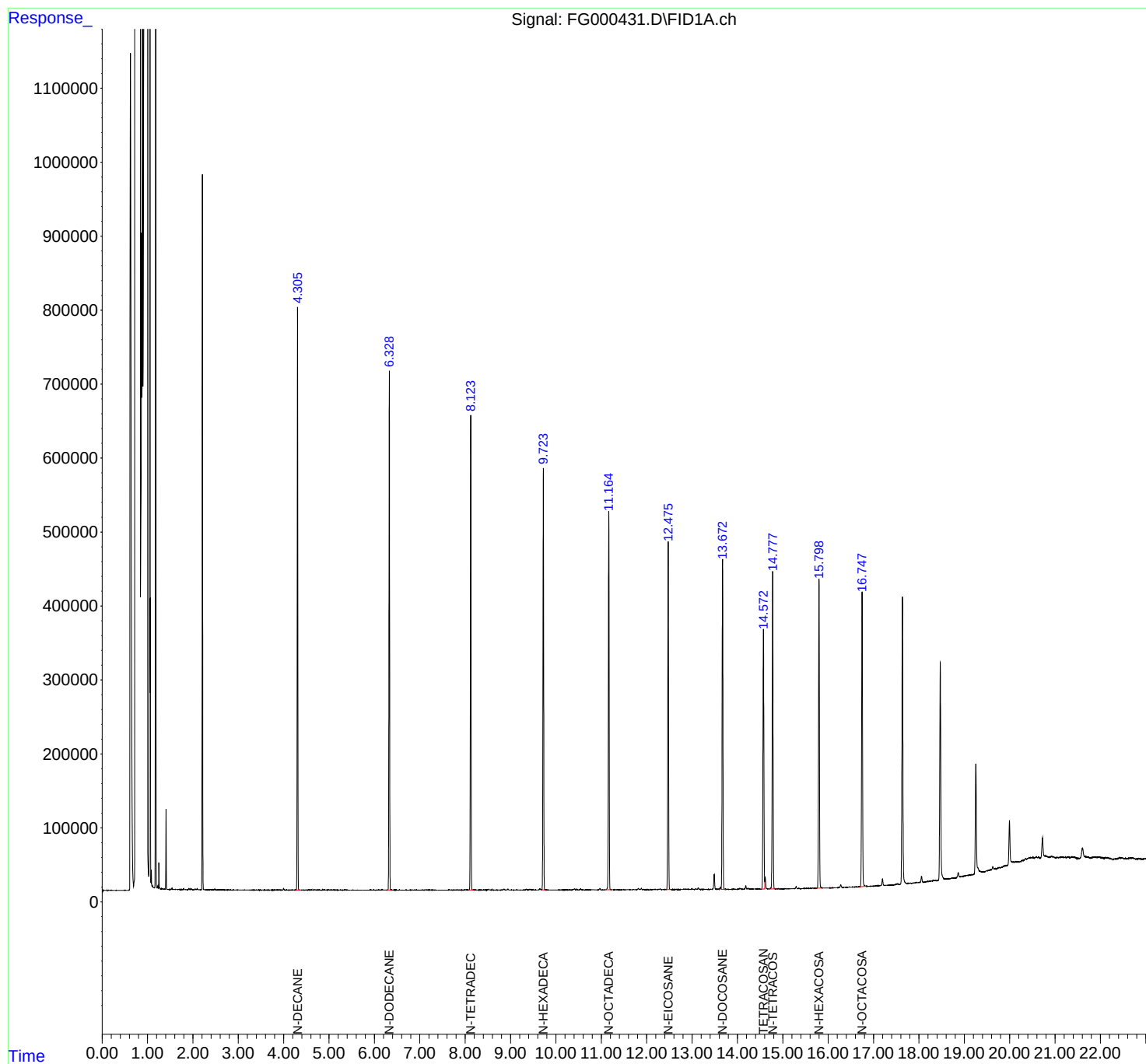
(f)=RT Delta > 1/2 Window

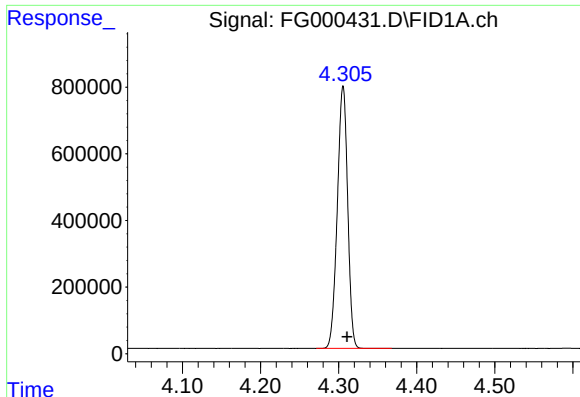
(m)=manual int.

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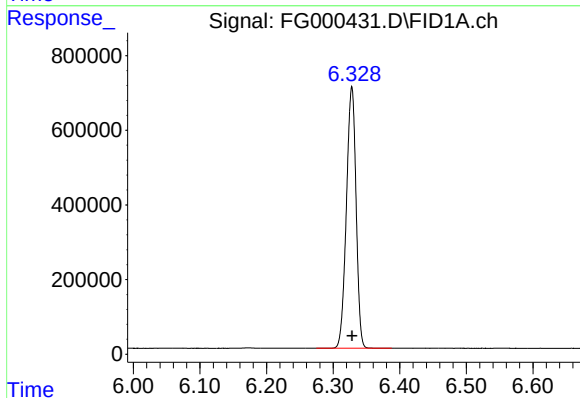
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





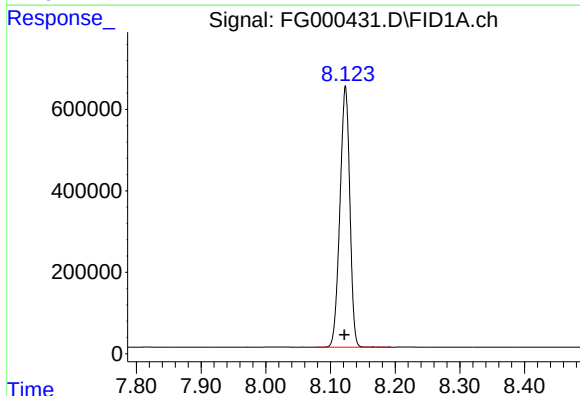
#2 N-DECANE

R.T.: 4.305 min  
Delta R.T.: -0.005 min  
Response: 7242415  
Conc: 51.16 ug/ml



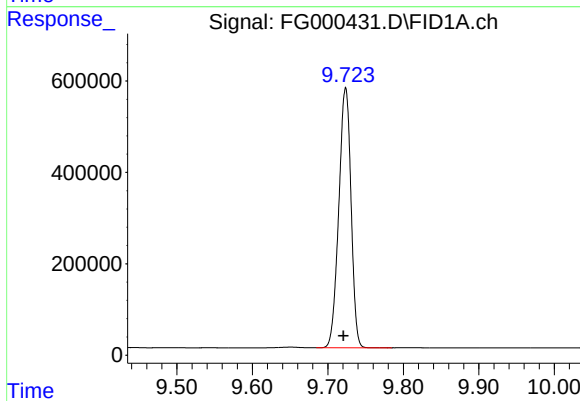
#3 N-DODECANE

R.T.: 6.328 min  
Delta R.T.: 0.000 min  
Response: 7061125  
Conc: 50.45 ug/ml



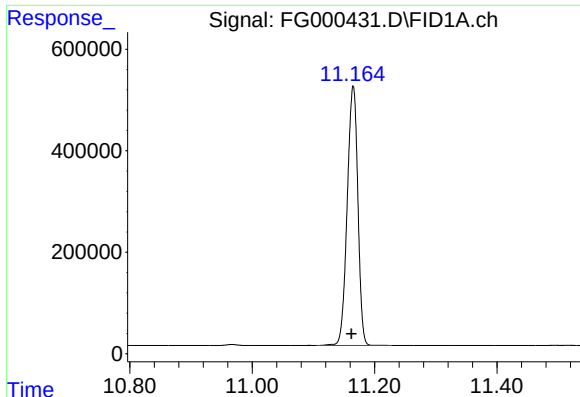
#4 N-TETRADECANE

R.T.: 8.123 min  
Delta R.T.: 0.002 min  
Response: 6785654  
Conc: 49.36 ug/ml



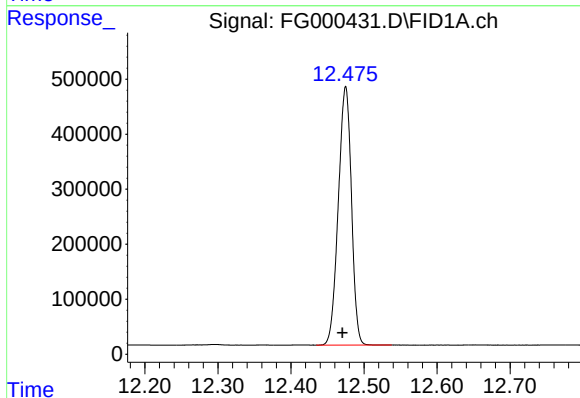
#5 N-HEXADECANE

R.T.: 9.723 min  
Delta R.T.: 0.003 min  
Response: 6407266  
Conc: 48.41 ug/ml



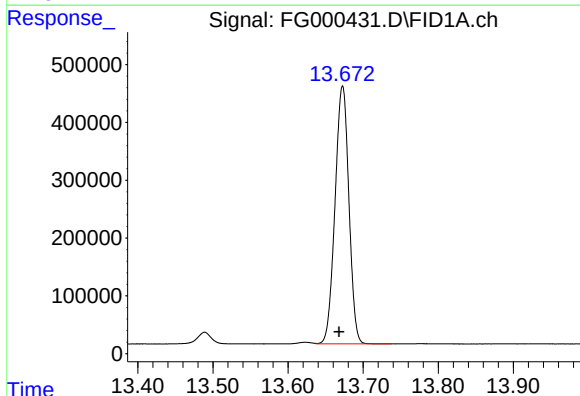
#6 N-OCTADECANE

R.T.: 11.165 min  
Delta R.T.: 0.003 min  
Response: 6162435  
Conc: 46.53 ug/ml



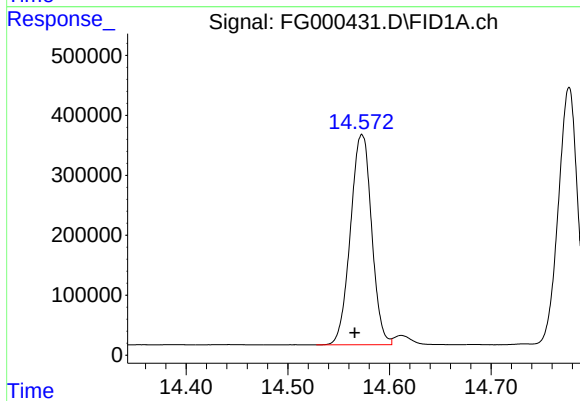
#7 N-EICOSANE

R.T.: 12.475 min  
Delta R.T.: 0.004 min  
Response: 5859274  
Conc: 45.59 ug/ml



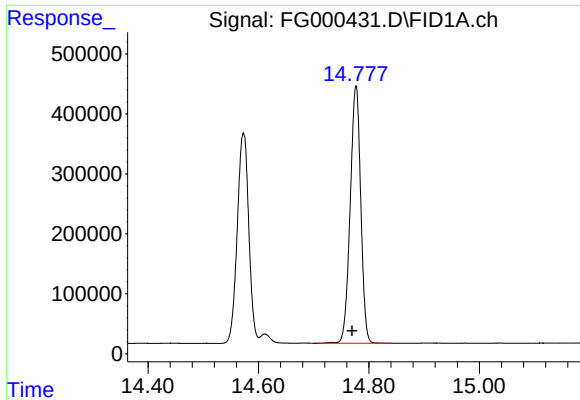
#8 N-DOCOSANE

R.T.: 13.672 min  
Delta R.T.: 0.005 min  
Response: 5716740  
Conc: 46.57 ug/ml



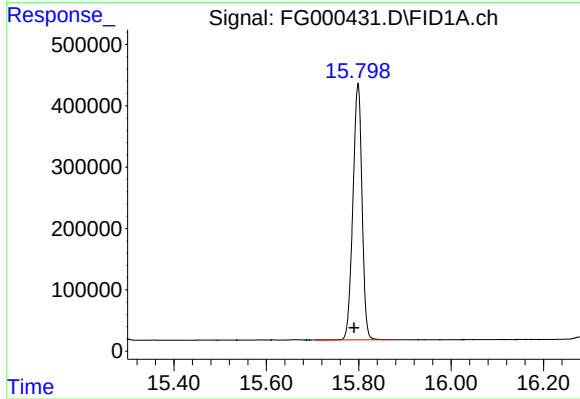
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.573 min  
Delta R.T.: 0.007 min  
Response: 5079365  
Conc: 45.70 ug/ml



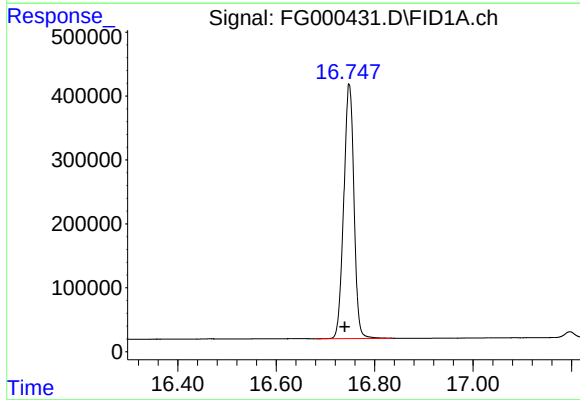
#10 N-TETRACOSANE

R.T.: 14.777 min  
Delta R.T.: 0.007 min  
Response: 5699328  
Conc: 46.57 ug/ml



#11 N-HEXACOSANE

R.T.: 15.798 min  
Delta R.T.: 0.008 min  
Response: 5703215  
Conc: 47.26 ug/ml



#12 N-OCTACOSANE

R.T.: 16.748 min  
Delta R.T.: 0.009 min  
Response: 5742576  
Conc: 48.40 ug/ml