

Data Path : P:\HPCHEM1\FID\_G\Data\FG030218\  
 Data File : FG000184.D  
 Signal(s) : FID1A.ch  
 Acq On : 02 Mar 2018 12:22  
 Operator : UA\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 03 03:57:18 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 | 5877612  | 52.879 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.312  | 7264084  | 51.313 ug/ml |
| 3) N-DODECANE                 | 6.330  | 6993536  | 49.963 ug/ml |
| 4) N-TETRADECANE              | 8.124  | 6790797  | 49.394 ug/ml |
| 5) N-HEXADECANE               | 9.723  | 6629718  | 50.095 ug/ml |
| 6) N-OCTADECANE               | 11.164 | 6592476  | 49.775 ug/ml |
| 7) N-EICOSANE                 | 12.474 | 6491415  | 50.506 ug/ml |
| 8) N-DOCOSANE                 | 13.672 | 6497263  | 52.932 ug/ml |
| 10) N-TETRACOSANE             | 14.775 | 6557872  | 53.589 ug/ml |
| 11) N-HEXACOSANE              | 15.797 | 6568468  | 54.433 ug/ml |
| 12) N-OCTACOSANE              | 16.747 | 6521068  | 54.957 ug/ml |
| -----                         |        |          |              |

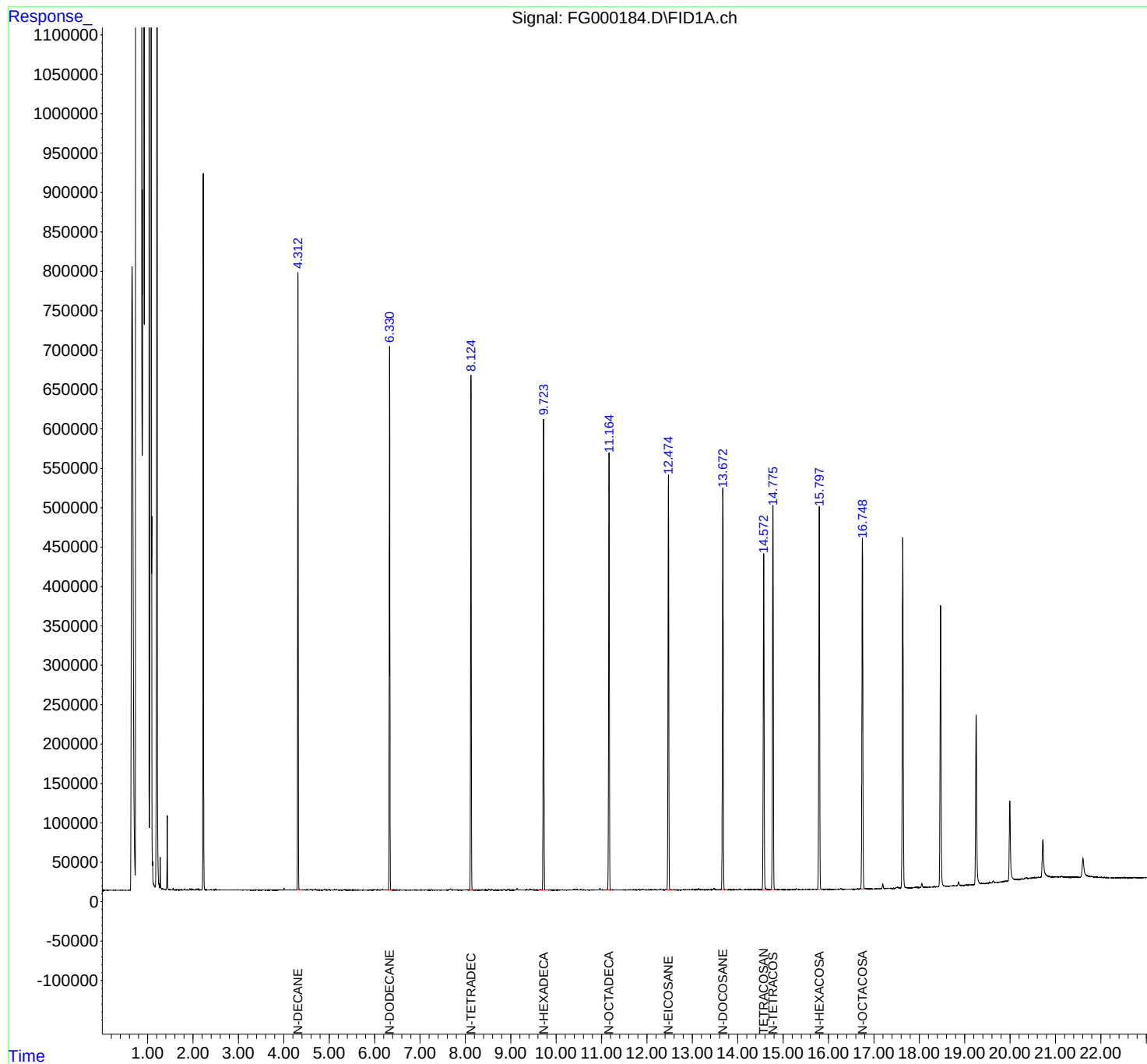
(f)=RT Delta > 1/2 Window

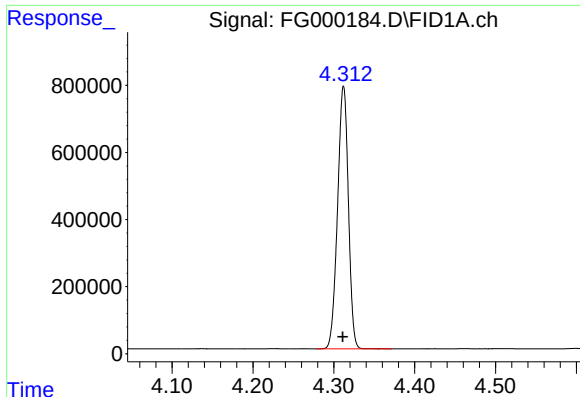
(m)=manual int.

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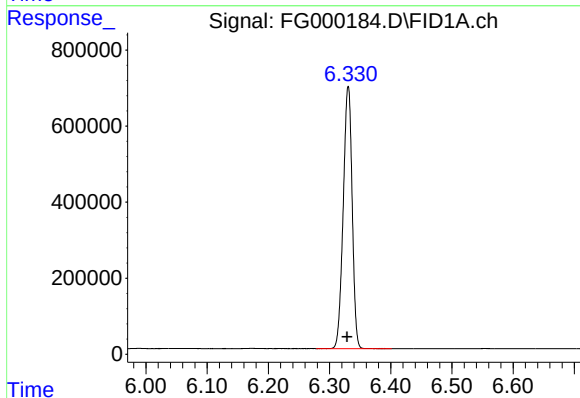
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





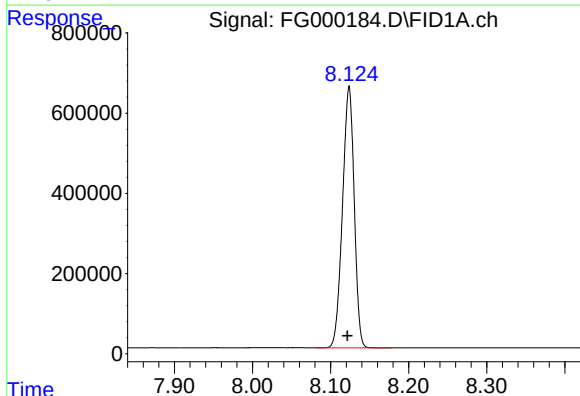
#2 N-DECANE

R.T.: 4.312 min  
Delta R.T.: 0.001 min  
Response: 7264084  
Conc: 51.31 ug/ml



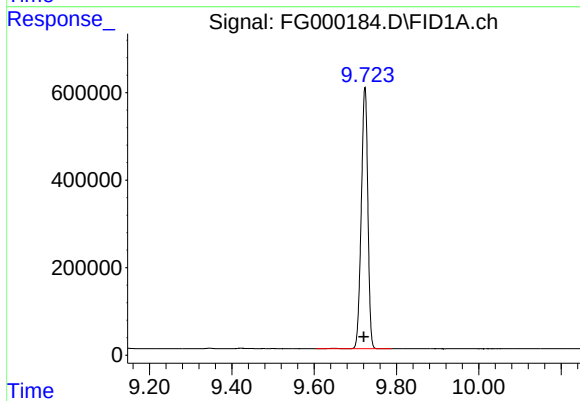
#3 N-DODECANE

R.T.: 6.330 min  
Delta R.T.: 0.002 min  
Response: 6993536  
Conc: 49.96 ug/ml



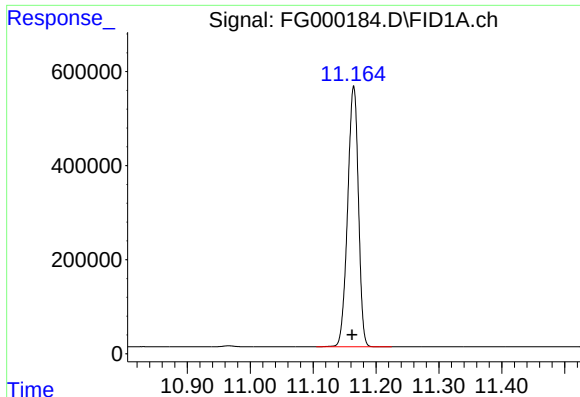
#4 N-TETRADECANE

R.T.: 8.124 min  
Delta R.T.: 0.002 min  
Response: 6790797  
Conc: 49.39 ug/ml



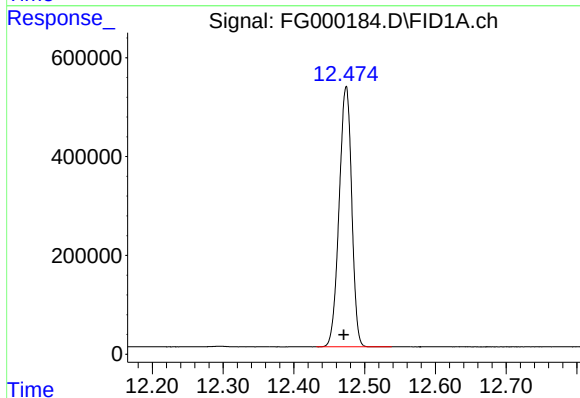
#5 N-HEXADECANE

R.T.: 9.723 min  
Delta R.T.: 0.003 min  
Response: 6629718  
Conc: 50.09 ug/ml



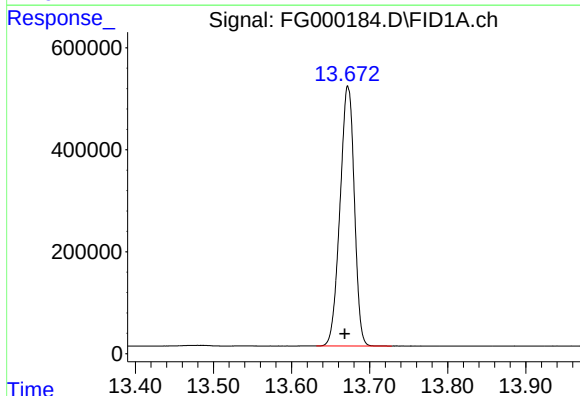
#6 N-OCTADECANE

R.T.: 11.164 min  
Delta R.T.: 0.003 min  
Response: 6592476  
Conc: 49.78 ug/ml



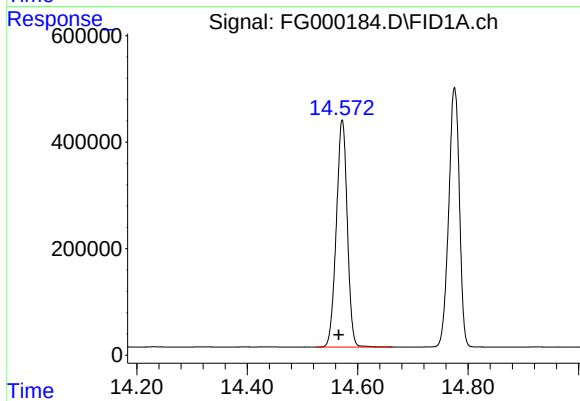
#7 N-EICOSANE

R.T.: 12.474 min  
Delta R.T.: 0.003 min  
Response: 6491415  
Conc: 50.51 ug/ml



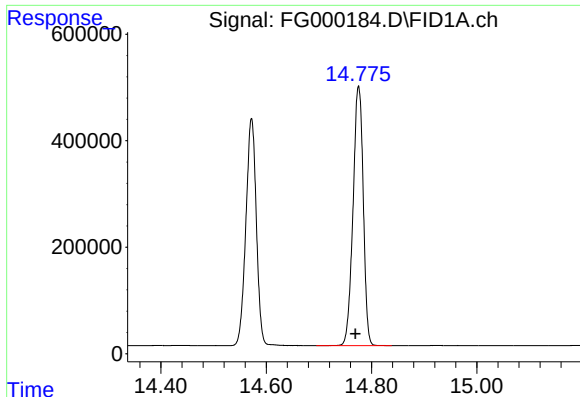
#8 N-DOCOSANE

R.T.: 13.672 min  
Delta R.T.: 0.004 min  
Response: 6497263  
Conc: 52.93 ug/ml



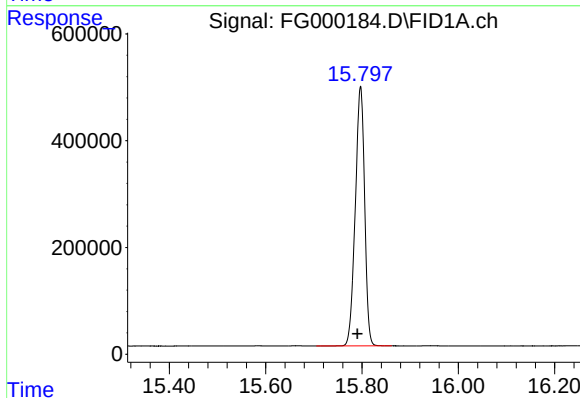
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.572 min  
Delta R.T.: 0.006 min  
Response: 5877612  
Conc: 52.88 ug/ml



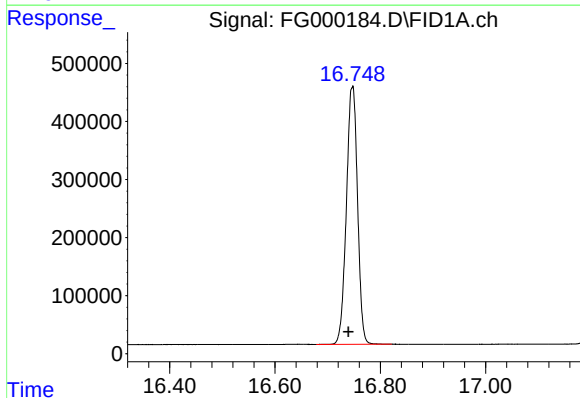
#10 N-TETRACOSANE

R.T.: 14.775 min  
Delta R.T.: 0.006 min  
Response: 6557872  
Conc: 53.59 ug/ml



#11 N-HEXACOSANE

R.T.: 15.797 min  
Delta R.T.: 0.007 min  
Response: 6568468  
Conc: 54.43 ug/ml



#12 N-OCTACOSANE

R.T.: 16.747 min  
Delta R.T.: 0.008 min  
Response: 6521068  
Conc: 54.96 ug/ml