

Data Path : P:\HPCHEM1\FID\_G\Data\FG022818\  
 Data File : FG000159.D  
 Signal(s) : FID1A.ch  
 Acq On : 01 Mar 2018 04:17  
 Operator : UA\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 01 06:24:12 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... | 14.571 | 5609421  | 50.467 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.312  | 6822161  | 48.191 ug/ml |
| 3) N-DODECANE                 | 6.331  | 6611112  | 47.230 ug/ml |
| 4) N-TETRADECANE              | 8.124  | 6469093  | 47.054 ug/ml |
| 5) N-HEXADECANE               | 9.724  | 6325939  | 47.799 ug/ml |
| 6) N-OCTADECANE               | 11.165 | 6341008  | 47.877 ug/ml |
| 7) N-EICOSANE                 | 12.474 | 6230628  | 48.477 ug/ml |
| 8) N-DOCOSANE                 | 13.672 | 6223266  | 50.700 ug/ml |
| 10) N-TETRACOSANE             | 14.774 | 6267644  | 51.217 ug/ml |
| 11) N-HEXACOSANE              | 15.796 | 6260878  | 51.884 ug/ml |
| 12) N-OCTACOSANE              | 16.745 | 6204647  | 52.291 ug/ml |
| -----                         |        |          |              |

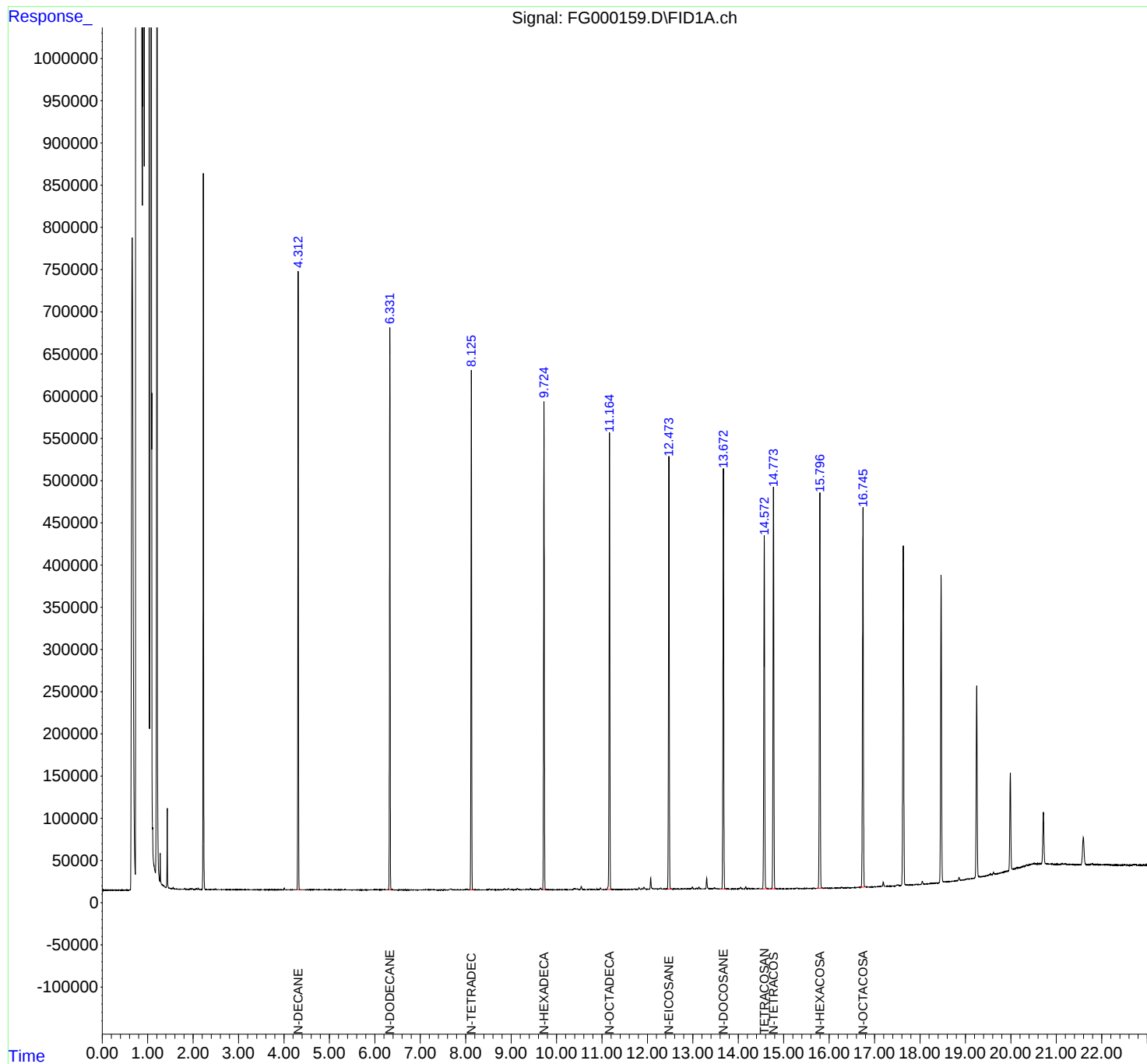
(f)=RT Delta > 1/2 Window

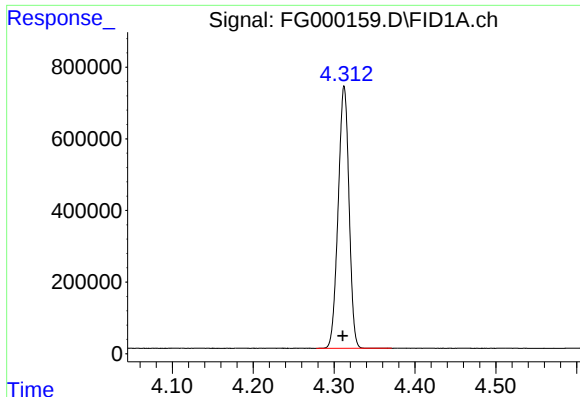
(m)=manual int.

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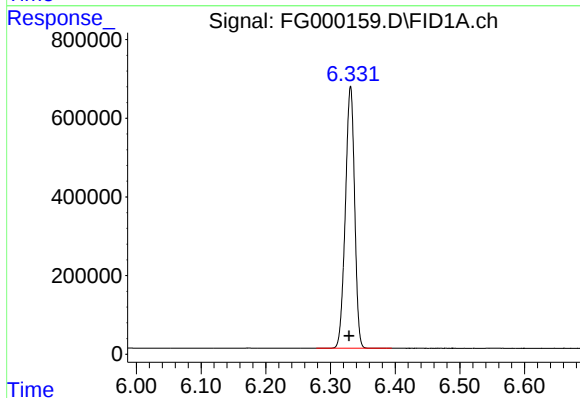
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





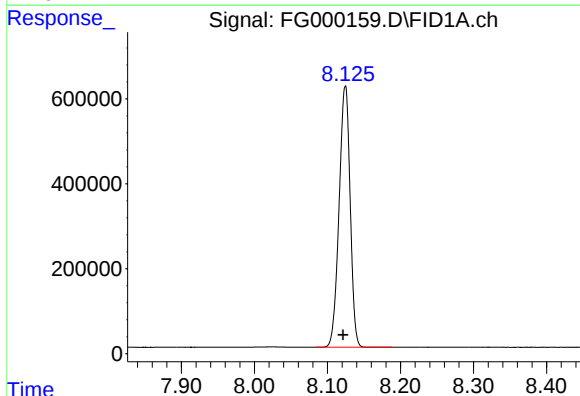
#2 N-DECANE

R.T.: 4.312 min  
Delta R.T.: 0.001 min  
Response: 6822161  
Conc: 48.19 ug/ml



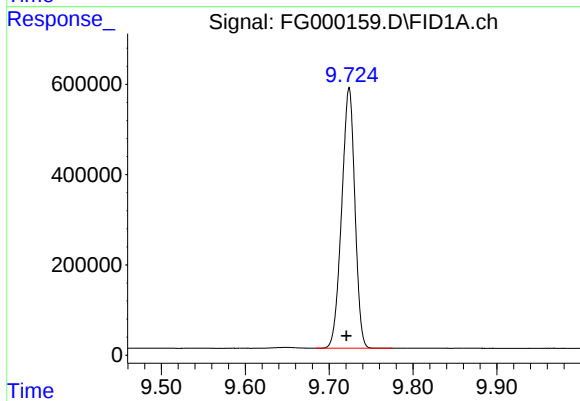
#3 N-DODECANE

R.T.: 6.331 min  
Delta R.T.: 0.002 min  
Response: 6611112  
Conc: 47.23 ug/ml



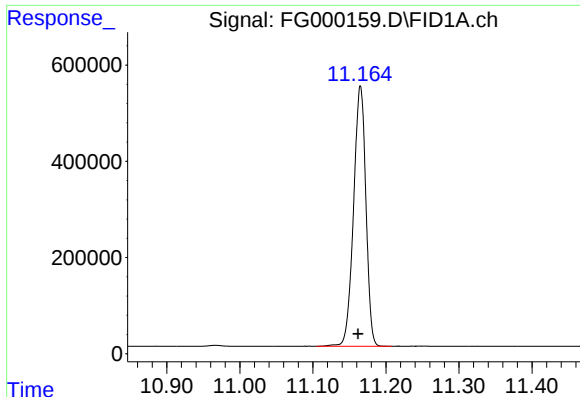
#4 N-TETRADECANE

R.T.: 8.124 min  
Delta R.T.: 0.003 min  
Response: 6469093  
Conc: 47.05 ug/ml



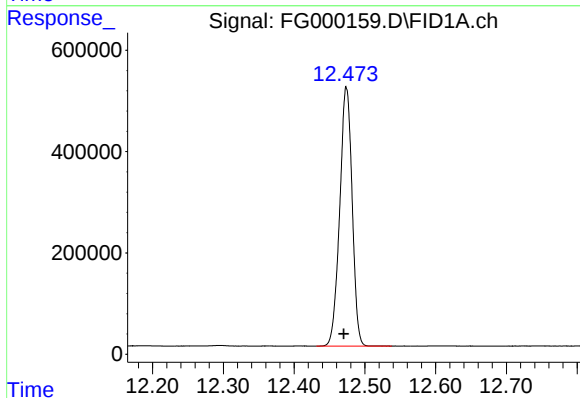
#5 N-HEXADECANE

R.T.: 9.724 min  
Delta R.T.: 0.003 min  
Response: 6325939  
Conc: 47.80 ug/ml



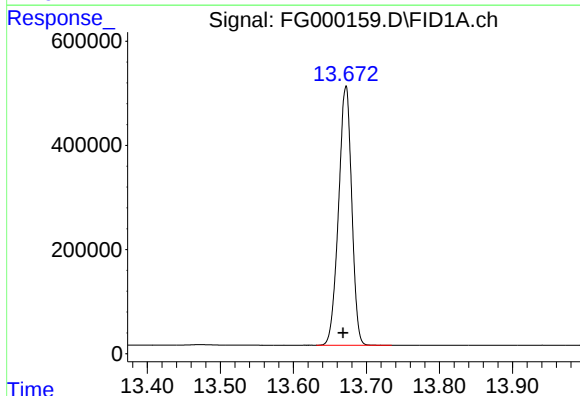
#6 N-OCTADECANE

R.T.: 11.165 min  
Delta R.T.: 0.003 min  
Response: 6341008  
Conc: 47.88 ug/ml



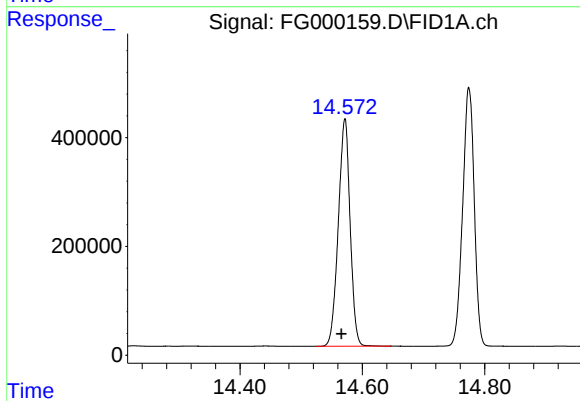
#7 N-EICOSANE

R.T.: 12.474 min  
Delta R.T.: 0.004 min  
Response: 6230628  
Conc: 48.48 ug/ml



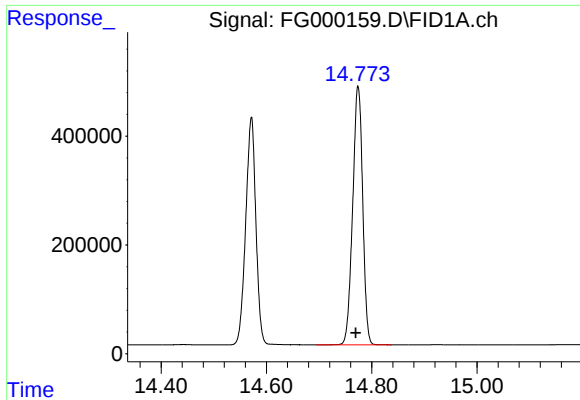
#8 N-DOCOSANE

R.T.: 13.672 min  
Delta R.T.: 0.004 min  
Response: 6223266  
Conc: 50.70 ug/ml



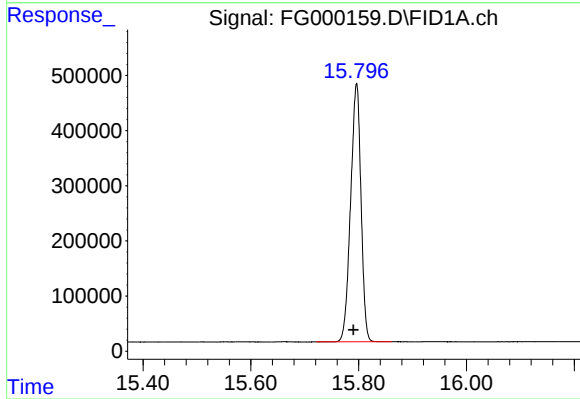
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.571 min  
Delta R.T.: 0.005 min  
Response: 5609421  
Conc: 50.47 ug/ml



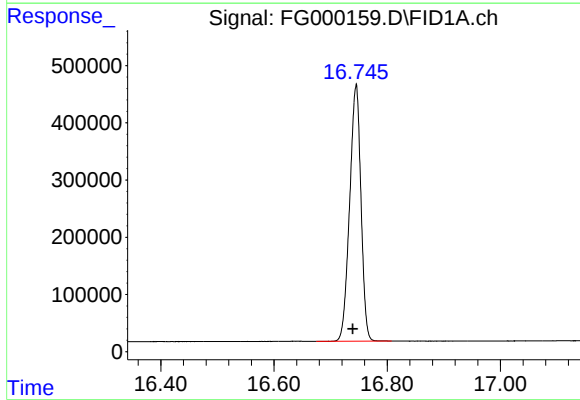
#10 N-TETRACOSANE

R.T.: 14.774 min  
Delta R.T.: 0.005 min  
Response: 6267644  
Conc: 51.22 ug/ml



#11 N-HEXACOSANE

R.T.: 15.796 min  
Delta R.T.: 0.006 min  
Response: 6260878  
Conc: 51.88 ug/ml



#12 N-OCTACOSANE

R.T.: 16.745 min  
Delta R.T.: 0.006 min  
Response: 6204647  
Conc: 52.29 ug/ml