

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG103118\  
 Data File : FG002711.D  
 Signal(s) : FID1A.ch  
 Acq On : 31 Oct 2018 10:34  
 Operator : AJ\SJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: Sample.e  
 Quant Time: Nov 01 00:32:13 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG102618.M  
 Quant Title :  
 QLast Update : Sat Oct 27 02:13:37 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... | 14.775 | 5660911  | 51.509 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.462  | 6837153  | 53.607 ug/ml |
| 3) N-DODECANE                 | 6.494  | 6879558  | 52.781 ug/ml |
| 4) N-TETRADECANE              | 8.296  | 6842867  | 51.752 ug/ml |
| 5) N-HEXADECANE               | 9.904  | 6801162  | 51.075 ug/ml |
| 6) N-OCTADECANE               | 11.352 | 6736497  | 50.923 ug/ml |
| 7) N-EICOSANE                 | 12.668 | 6604989  | 50.951 ug/ml |
| 8) N-DOCOSANE                 | 13.871 | 6496611  | 51.034 ug/ml |
| 10) N-TETRACOSANE             | 14.980 | 6333637  | 50.699 ug/ml |
| 11) N-HEXACOSANE              | 16.005 | 6246309  | 50.682 ug/ml |
| 12) N-OCTACOSANE              | 16.960 | 6197759  | 50.957 ug/ml |
| -----                         |        |          |              |

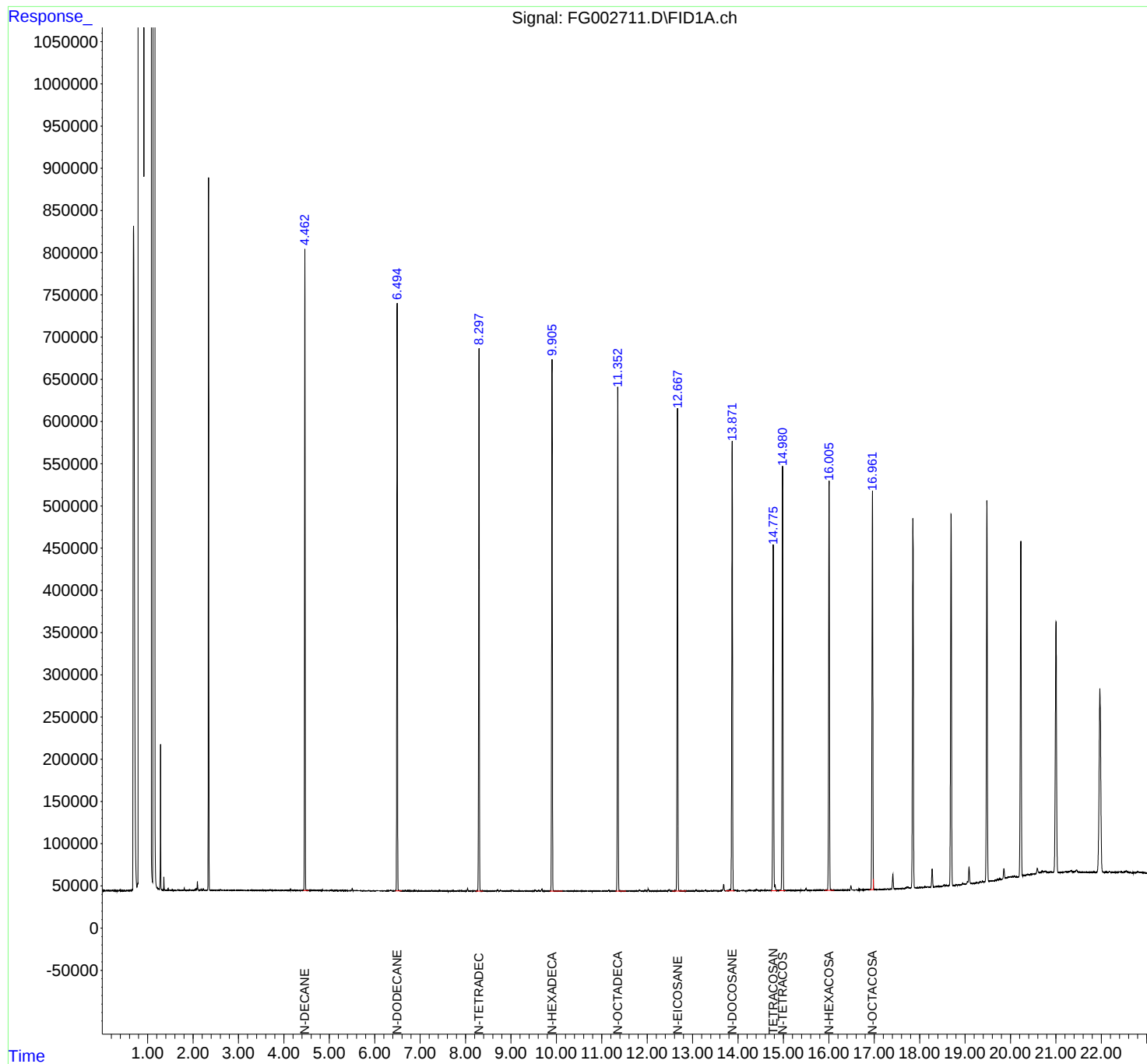
(f)=RT Delta > 1/2 Window

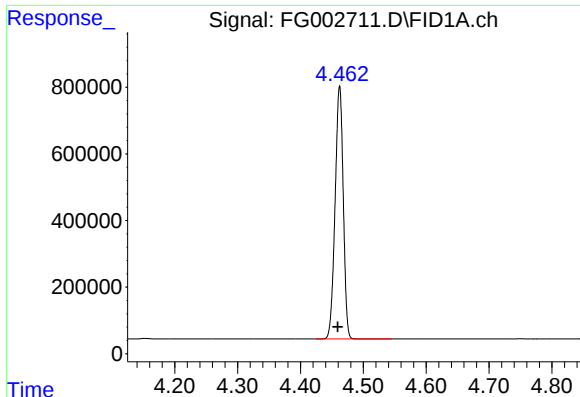
(m)=manual int.

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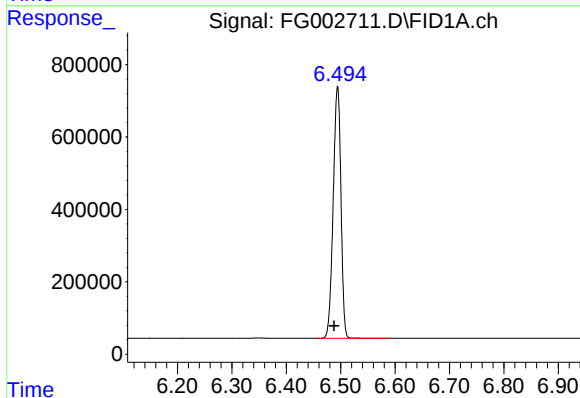
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





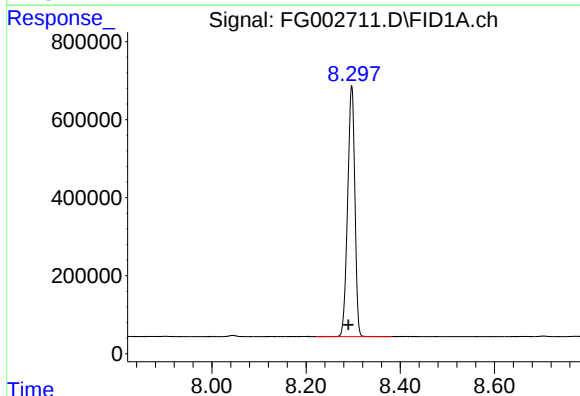
#2 N-DECANE

R.T.: 4.462 min  
Delta R.T.: 0.003 min  
Response: 6837153  
Conc: 53.61 ug/ml



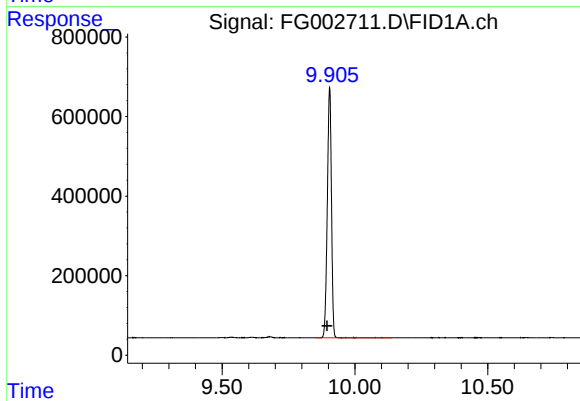
#3 N-DODECANE

R.T.: 6.494 min  
Delta R.T.: 0.006 min  
Response: 6879558  
Conc: 52.78 ug/ml



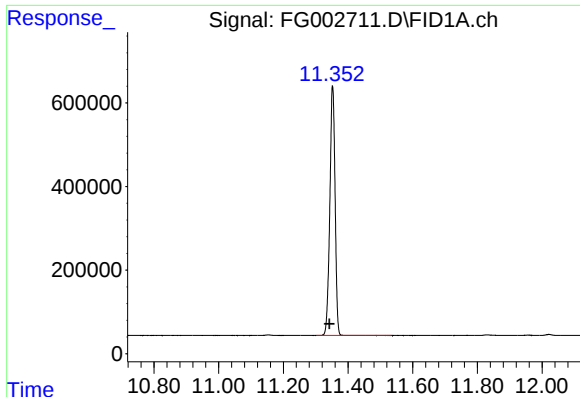
#4 N-TETRADECANE

R.T.: 8.296 min  
Delta R.T.: 0.007 min  
Response: 6842867  
Conc: 51.75 ug/ml



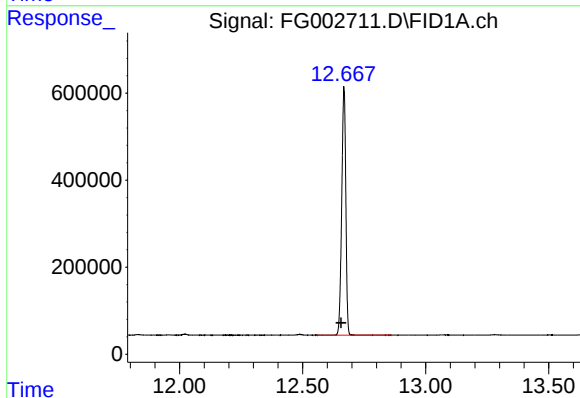
#5 N-HEXADECANE

R.T.: 9.904 min  
Delta R.T.: 0.009 min  
Response: 6801162  
Conc: 51.07 ug/ml



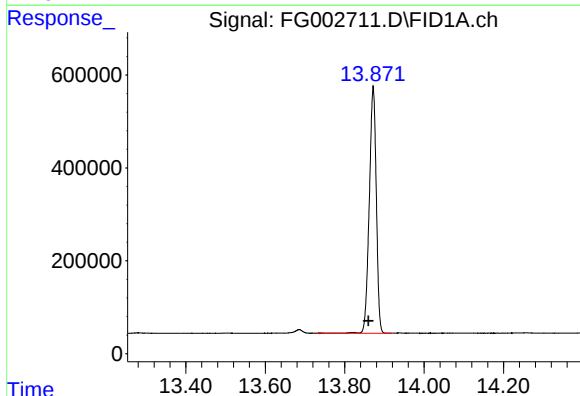
#6 N-OCTADECANE

R.T.: 11.352 min  
Delta R.T.: 0.010 min  
Response: 6736497  
Conc: 50.92 ug/ml



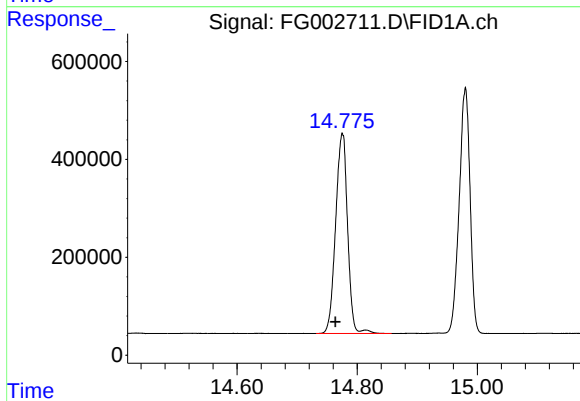
#7 N-EICOSANE

R.T.: 12.668 min  
Delta R.T.: 0.011 min  
Response: 6604989  
Conc: 50.95 ug/ml



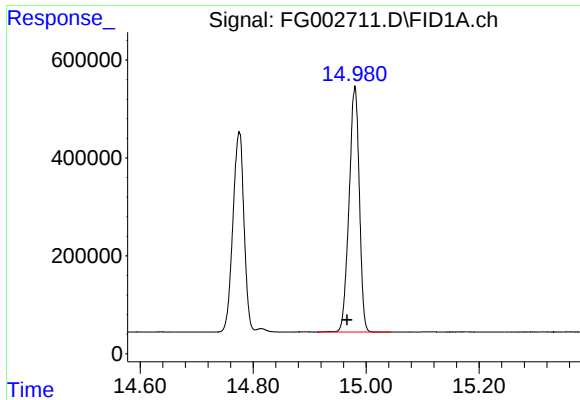
#8 N-DOCOSANE

R.T.: 13.871 min  
Delta R.T.: 0.012 min  
Response: 6496611  
Conc: 51.03 ug/ml



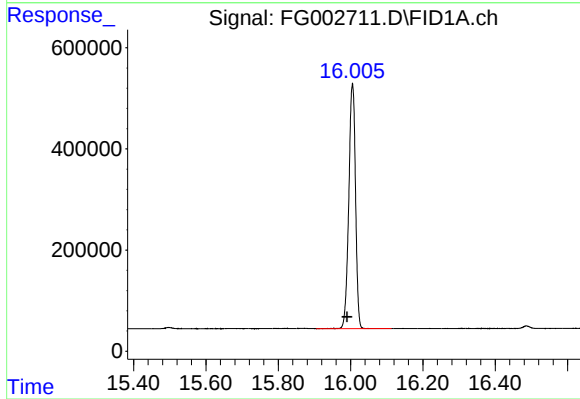
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.775 min  
Delta R.T.: 0.011 min  
Response: 5660911  
Conc: 51.51 ug/ml



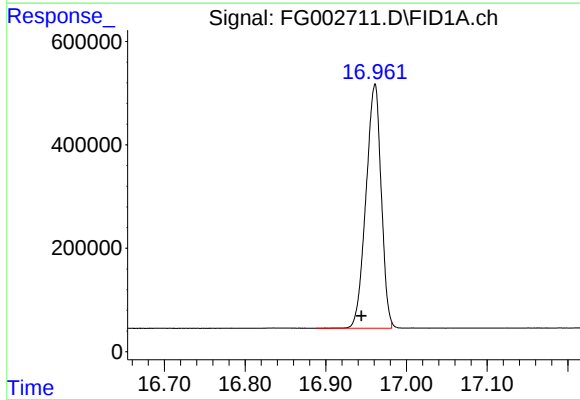
#10 N-TETRACOSANE

R.T.: 14.980 min  
Delta R.T.: 0.013 min  
Response: 6333637  
Conc: 50.70 ug/ml



#11 N-HEXACOSANE

R.T.: 16.005 min  
Delta R.T.: 0.014 min  
Response: 6246309  
Conc: 50.68 ug/ml



#12 N-OCTACOSANE

R.T.: 16.960 min  
Delta R.T.: 0.016 min  
Response: 6197759  
Conc: 50.96 ug/ml