

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG091718\  
 Data File : FG002318.D  
 Signal(s) : FID1A.ch  
 Acq On : 17 Sep 2018 11:16  
 Operator : AJ\SJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Sep 18 05:04:47 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG083018.M  
 Quant Title :  
 QLast Update : Thu Aug 30 14:49:31 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... | 14.426 | 5546324  | 43.962 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.181  | 6467062  | 53.877 ug/ml |
| 3) N-DODECANE                 | 6.194  | 6598219  | 52.430 ug/ml |
| 4) N-TETRADECANE              | 7.985  | 6664623  | 50.767 ug/ml |
| 5) N-HEXADECANE               | 9.582  | 6670623  | 49.008 ug/ml |
| 6) N-OCTADECANE               | 11.022 | 6642691  | 47.291 ug/ml |
| 7) N-EICOSANE                 | 12.330 | 6516025  | 45.866 ug/ml |
| 8) N-DOCOSANE                 | 13.527 | 6383242  | 44.726 ug/ml |
| 10) N-TETRACOSANE             | 14.630 | 6245999  | 43.690 ug/ml |
| 11) N-HEXACOSANE              | 15.650 | 6130381  | 42.698 ug/ml |
| 12) N-OCTACOSANE              | 16.601 | 6041373  | 41.291 ug/ml |
| -----                         |        |          |              |

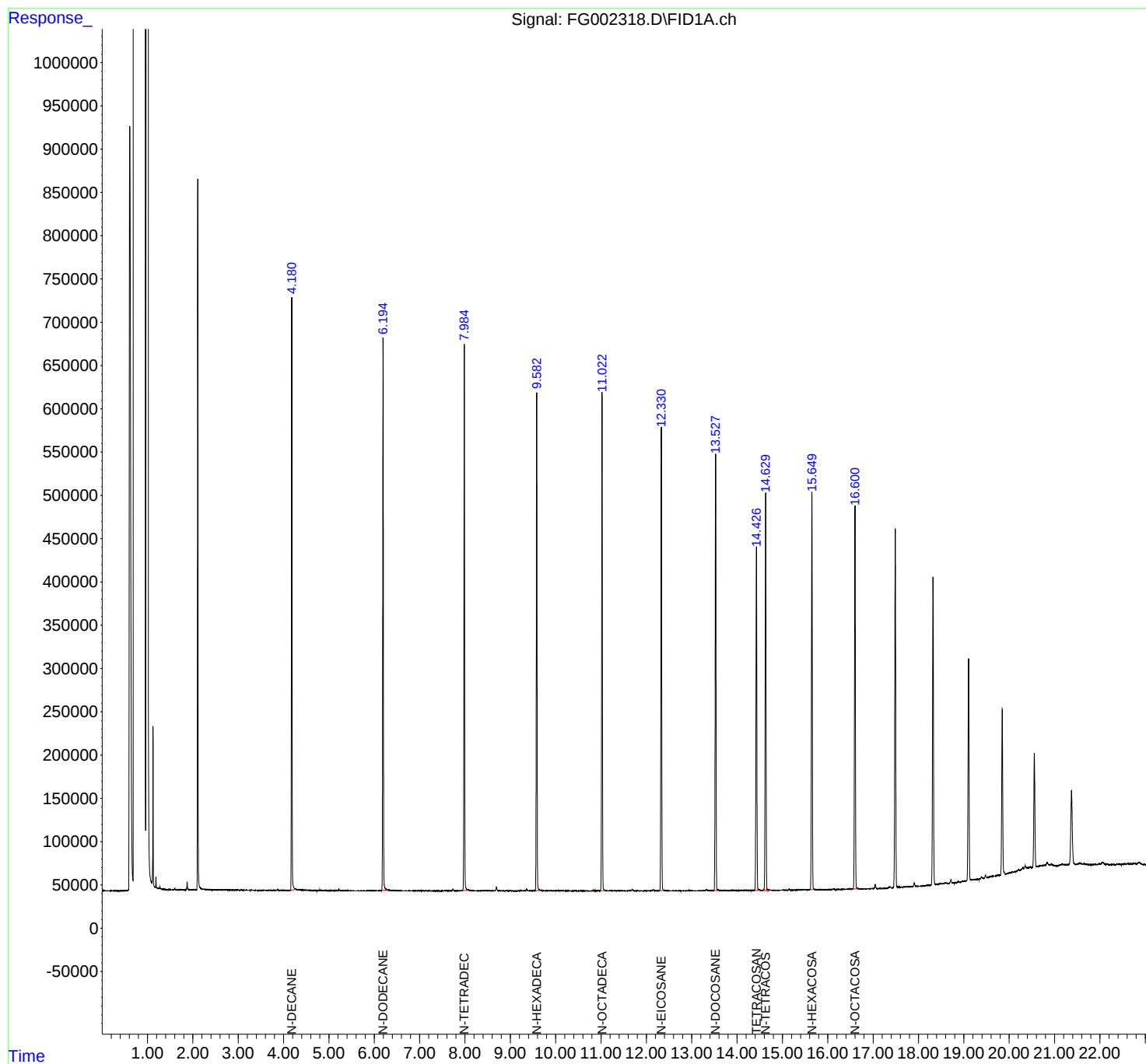
(f)=RT Delta > 1/2 Window

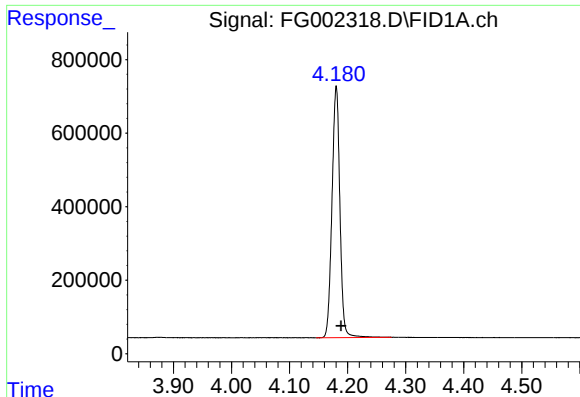
(m)=manual int.

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Data File : FG002318.D  
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Operator : AJ\SJ  
Sample : 50 PPM TRPH STD  
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ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Sep 18 05:04:47 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG083018.M  
Quant Title :  
QLast Update : Thu Aug 30 14:49:31 2018  
Response via : Initial Calibration  
Integrator: ChemStation

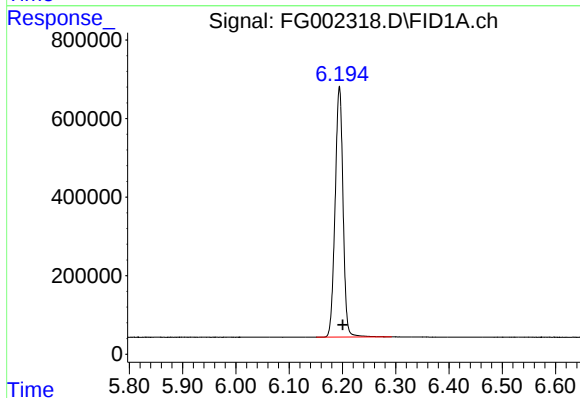
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





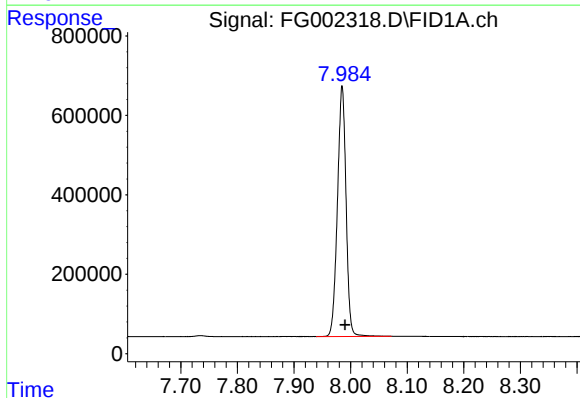
#2 N-DECANE

R.T.: 4.181 min  
Delta R.T.: -0.008 min  
Response: 6467062  
Conc: 53.88 ug/ml



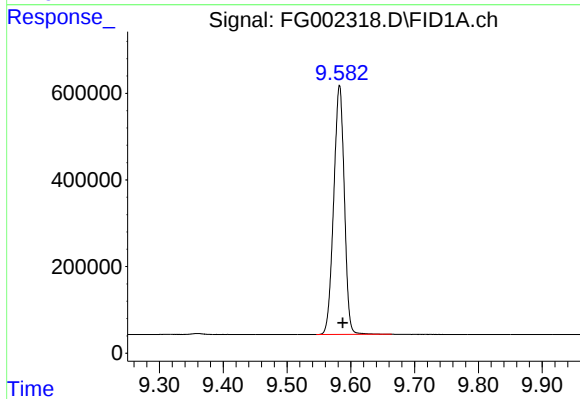
#3 N-DODECANE

R.T.: 6.194 min  
Delta R.T.: -0.006 min  
Response: 6598219  
Conc: 52.43 ug/ml



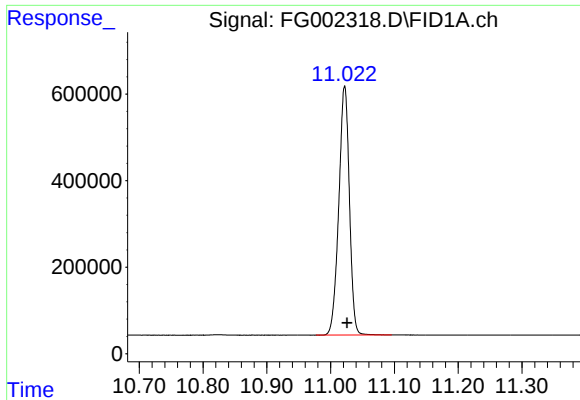
#4 N-TETRADECANE

R.T.: 7.985 min  
Delta R.T.: -0.005 min  
Response: 6664623  
Conc: 50.77 ug/ml



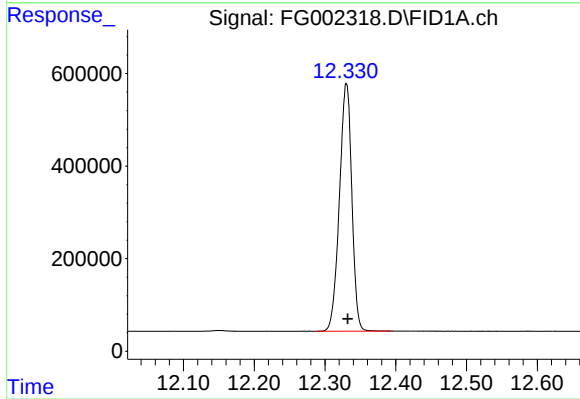
#5 N-HEXADECANE

R.T.: 9.582 min  
Delta R.T.: -0.005 min  
Response: 6670623  
Conc: 49.01 ug/ml



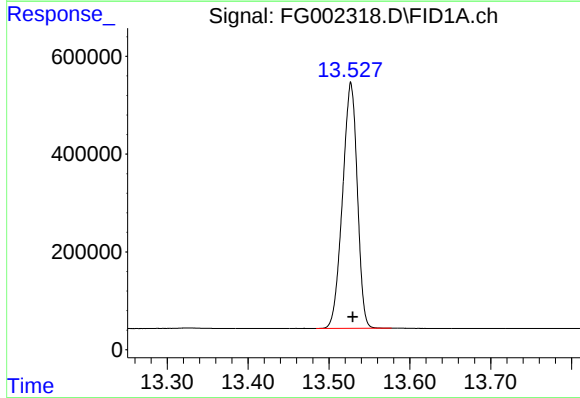
#6 N-OCTADECANE

R.T.: 11.022 min  
Delta R.T.: -0.004 min  
Response: 6642691  
Conc: 47.29 ug/ml



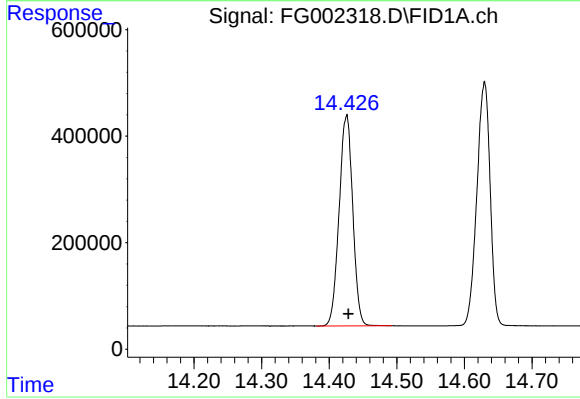
#7 N-EICOSANE

R.T.: 12.330 min  
Delta R.T.: -0.002 min  
Response: 6516025  
Conc: 45.87 ug/ml



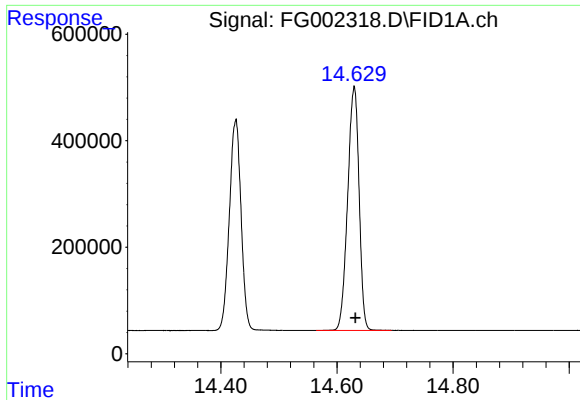
#8 N-DOCOSANE

R.T.: 13.527 min  
Delta R.T.: -0.002 min  
Response: 6383242  
Conc: 44.73 ug/ml



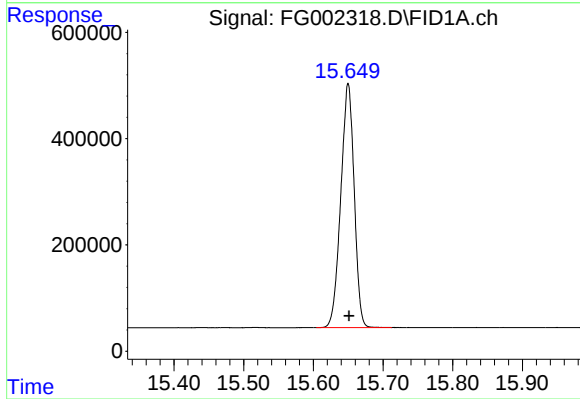
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.426 min  
Delta R.T.: -0.003 min  
Response: 5546324  
Conc: 43.96 ug/ml



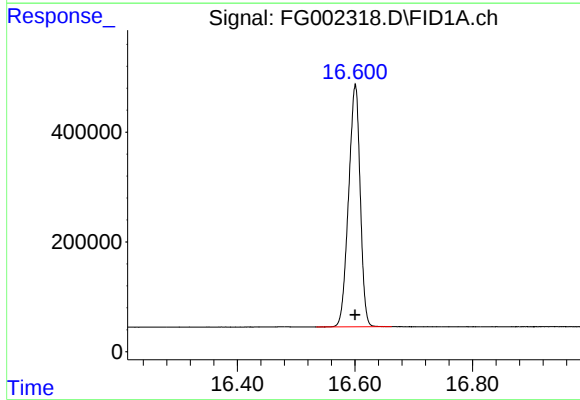
#10 N-TETRACOSANE

R.T.: 14.630 min  
Delta R.T.: -0.002 min  
Response: 6245999  
Conc: 43.69 ug/ml



#11 N-HEXACOSANE

R.T.: 15.650 min  
Delta R.T.: -0.001 min  
Response: 6130381  
Conc: 42.70 ug/ml



#12 N-OCTACOSANE

R.T.: 16.601 min  
Delta R.T.: 0.000 min  
Response: 6041373  
Conc: 41.29 ug/ml