

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG062818\  
 Data File : FG001501.D  
 Signal(s) : FID1A.ch  
 Acq On : 28 Jun 2018 11:22  
 Operator : UA\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jun 28 15:06:22 2018  
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID\_G\Method\FG060118.M  
 Quant Title :  
 QLast Update : Fri Jun 01 15:28:31 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... | 14.536 | 6049188  | 49.482 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.270  | 7433758  | 54.232 ug/ml |
| 3) N-DODECANE                 | 6.288  | 7471187  | 53.894 ug/ml |
| 4) N-TETRADECANE              | 8.082  | 7470899  | 53.465 ug/ml |
| 5) N-HEXADECANE               | 9.682  | 7432329  | 52.814 ug/ml |
| 6) N-OCTADECANE               | 11.125 | 7385117  | 52.099 ug/ml |
| 7) N-EICOSANE                 | 12.435 | 7235238  | 51.381 ug/ml |
| 8) N-DOCOSANE                 | 13.635 | 7087046  | 50.569 ug/ml |
| 10) N-TETRACOSANE             | 14.739 | 6959784  | 50.053 ug/ml |
| 11) N-HEXACOSANE              | 15.763 | 6842764  | 49.396 ug/ml |
| 12) N-OCTACOSANE              | 16.714 | 6755385  | 48.960 ug/ml |
| -----                         |        |          |              |

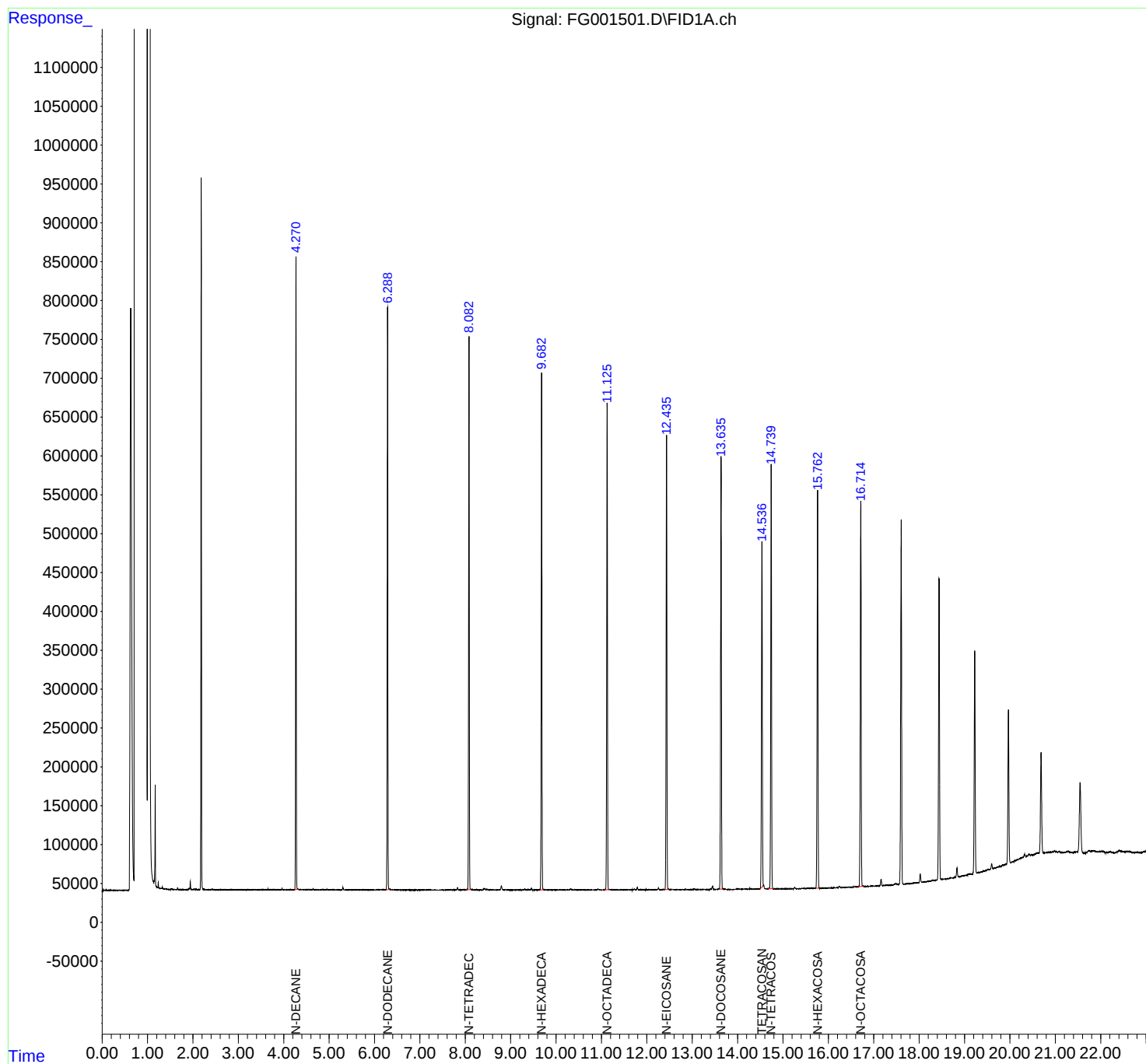
(f)=RT Delta > 1/2 Window

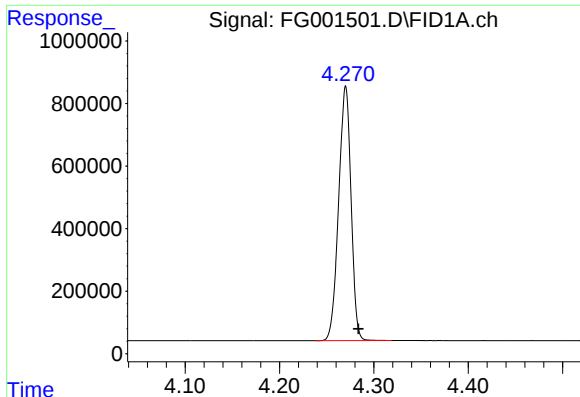
(m)=manual int.

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QLast Update : Fri Jun 01 15:28:31 2018  
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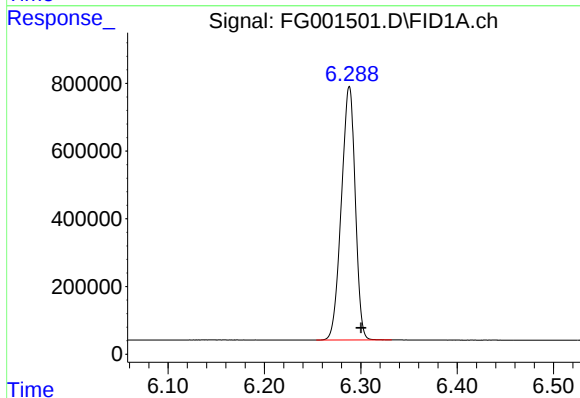
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





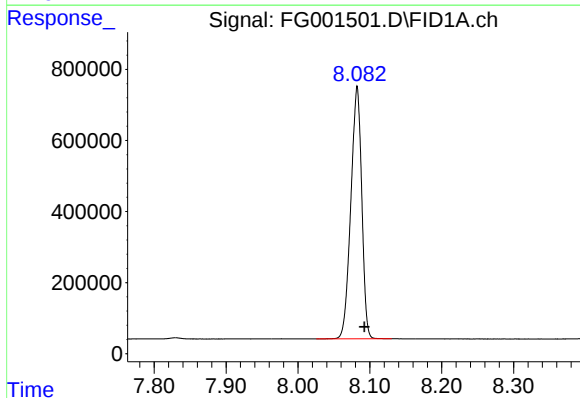
#2 N-DECANE

R.T.: 4.270 min  
Delta R.T.: -0.014 min  
Response: 7433758  
Conc: 54.23 ug/ml



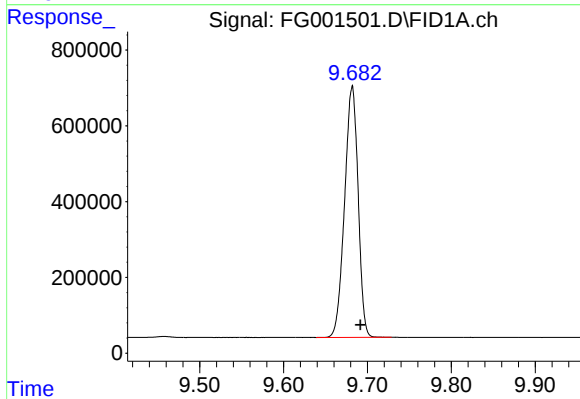
#3 N-DODECANE

R.T.: 6.288 min  
Delta R.T.: -0.012 min  
Response: 7471187  
Conc: 53.89 ug/ml



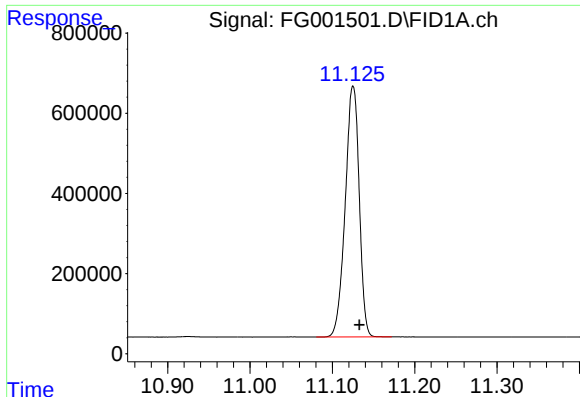
#4 N-TETRADECANE

R.T.: 8.082 min  
Delta R.T.: -0.010 min  
Response: 7470899  
Conc: 53.46 ug/ml



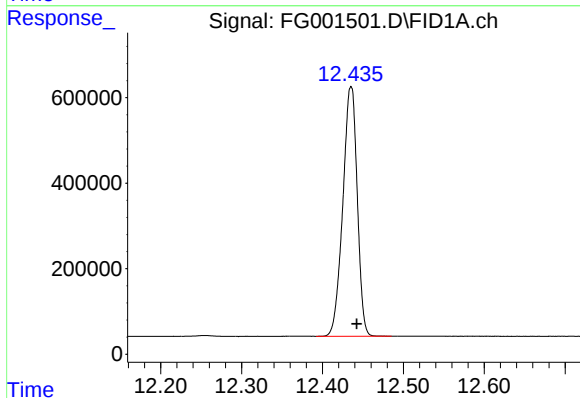
#5 N-HEXADECANE

R.T.: 9.682 min  
Delta R.T.: -0.010 min  
Response: 7432329  
Conc: 52.81 ug/ml



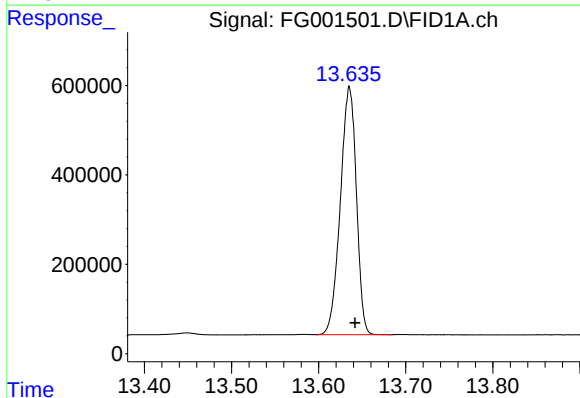
#6 N-OCTADECANE

R.T.: 11.125 min  
Delta R.T.: -0.008 min  
Response: 7385117  
Conc: 52.10 ug/ml



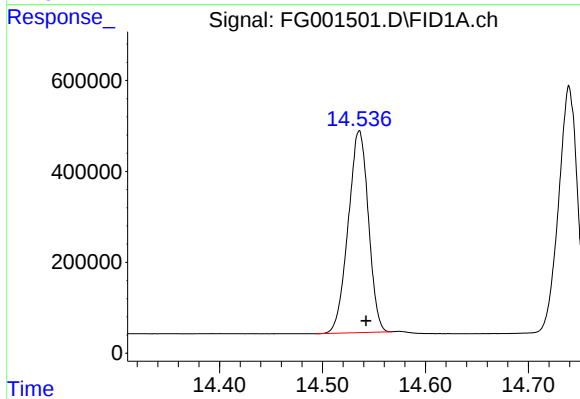
#7 N-EICOSANE

R.T.: 12.435 min  
Delta R.T.: -0.007 min  
Response: 7235238  
Conc: 51.38 ug/ml



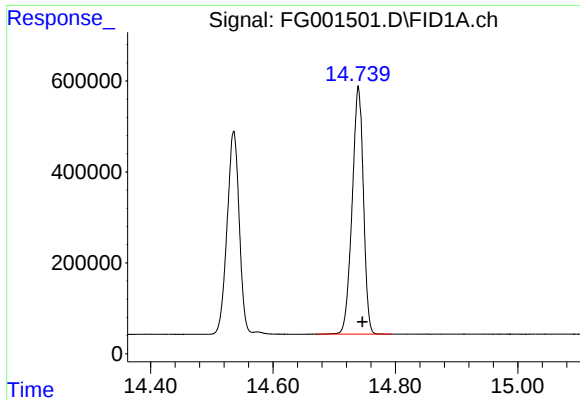
#8 N-DOCOSANE

R.T.: 13.635 min  
Delta R.T.: -0.007 min  
Response: 7087046  
Conc: 50.57 ug/ml



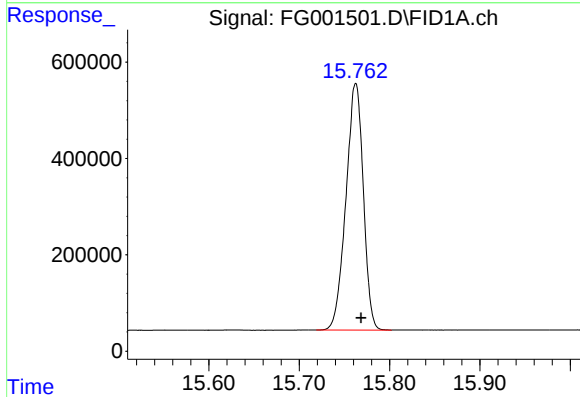
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.536 min  
Delta R.T.: -0.007 min  
Response: 6049188  
Conc: 49.48 ug/ml



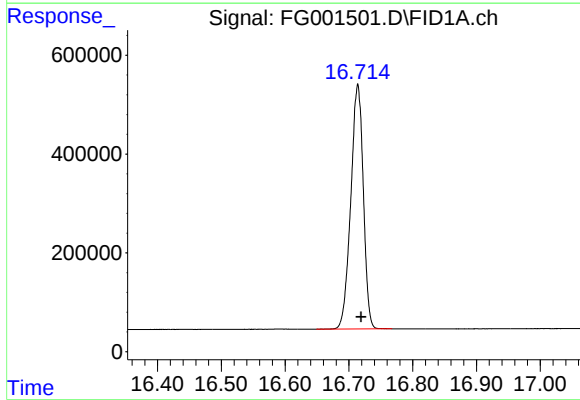
#10 N-TETRACOSANE

R.T.: 14.739 min  
Delta R.T.: -0.007 min  
Response: 6959784  
Conc: 50.05 ug/ml



#11 N-HEXACOSANE

R.T.: 15.763 min  
Delta R.T.: -0.006 min  
Response: 6842764  
Conc: 49.40 ug/ml



#12 N-OCTACOSANE

R.T.: 16.714 min  
Delta R.T.: -0.005 min  
Response: 6755385  
Conc: 48.96 ug/ml