

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG050421\  
 Data File : FG007978.D  
 Signal(s) : FID1A.ch  
 Acq On : 04 May 2021 20:21  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: May 05 01:38:36 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG042121.M  
 Quant Title :  
 QLast Update : Thu Apr 22 01:54:01 2021  
 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... | 14.792 | 6610246  | 49.653 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.486  | 8802625  | 58.232 ug/ml |
| 3) N-DODECANE                 | 6.515  | 8772177  | 57.337 ug/ml |
| 4) N-TETRADECANE              | 8.318  | 8779776  | 56.249 ug/ml |
| 5) N-HEXADECANE               | 9.925  | 8540241  | 55.120 ug/ml |
| 6) N-OCTADECANE               | 11.371 | 8464263  | 53.832 ug/ml |
| 7) N-EICOSANE                 | 12.686 | 8101254  | 52.279 ug/ml |
| 8) N-DOCOSANE                 | 13.889 | 7763597  | 50.522 ug/ml |
| 10) N-TETRACOSANE             | 14.997 | 7436047  | 48.870 ug/ml |
| 11) N-HEXACOSANE              | 16.019 | 7091265  | 47.608 ug/ml |
| 12) N-OCTACOSANE              | 16.971 | 6919580  | 47.251 ug/ml |
| -----                         |        |          |              |

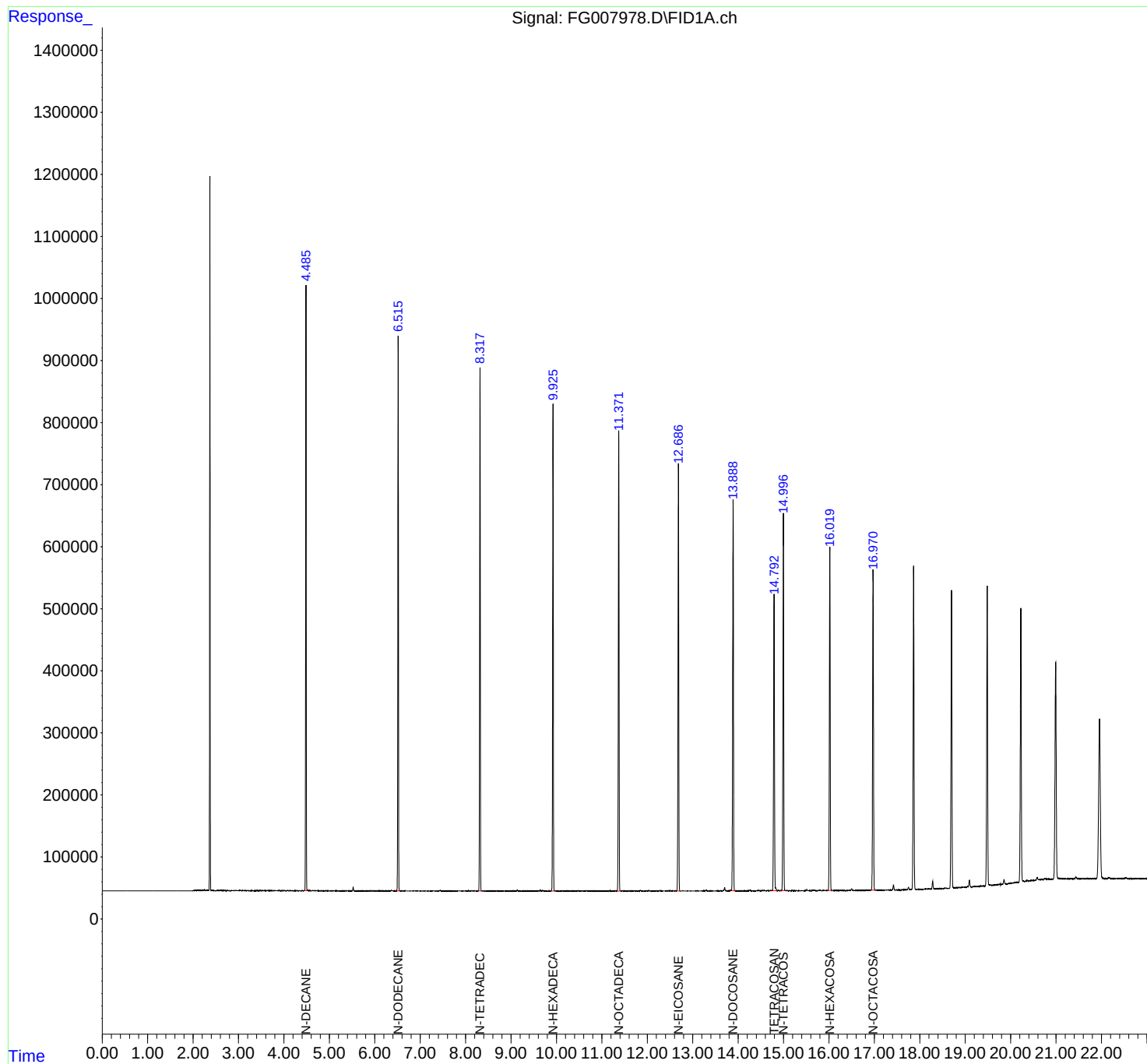
(f)=RT Delta > 1/2 Window

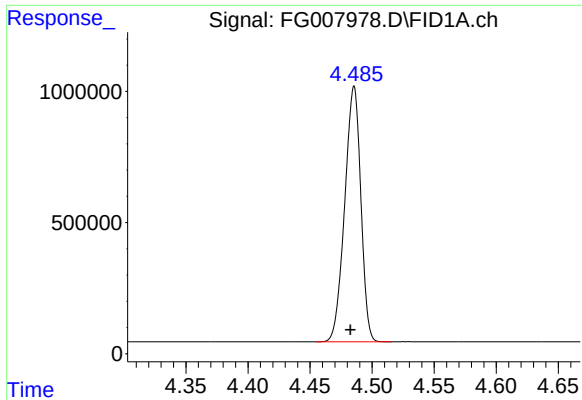
(m)=manual int.

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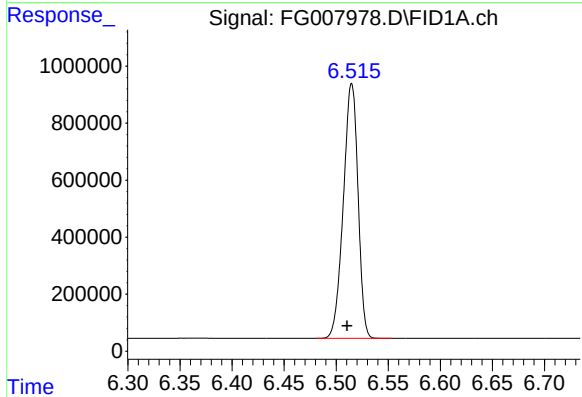
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





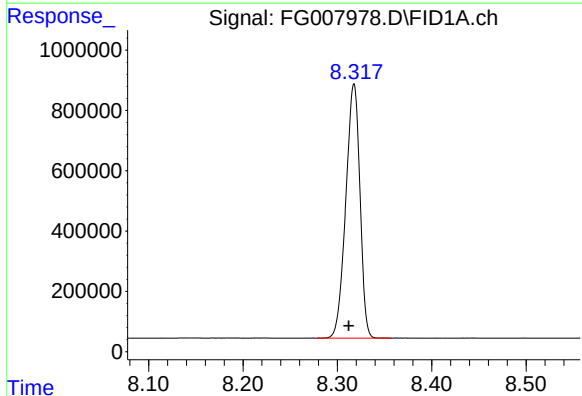
#2 N-DECANE

R.T.: 4.486 min  
Delta R.T.: 0.003 min  
Response: 8802625  
Conc: 58.23 ug/ml



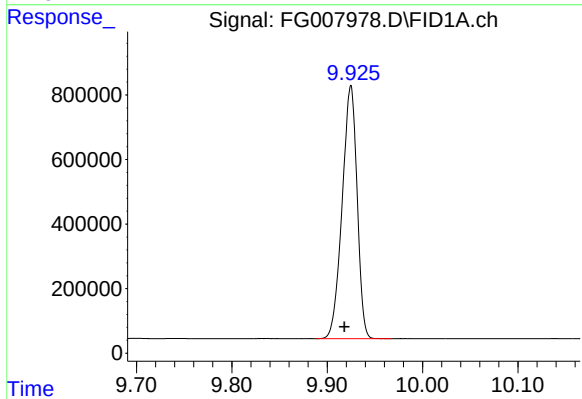
#3 N-DODECANE

R.T.: 6.515 min  
Delta R.T.: 0.005 min  
Response: 8772177  
Conc: 57.34 ug/ml



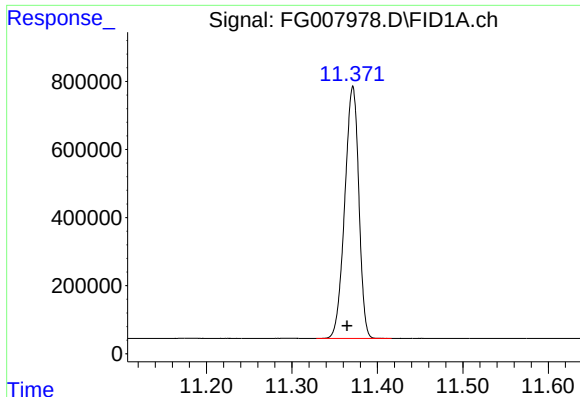
#4 N-TETRADECANE

R.T.: 8.318 min  
Delta R.T.: 0.006 min  
Response: 8779776  
Conc: 56.25 ug/ml



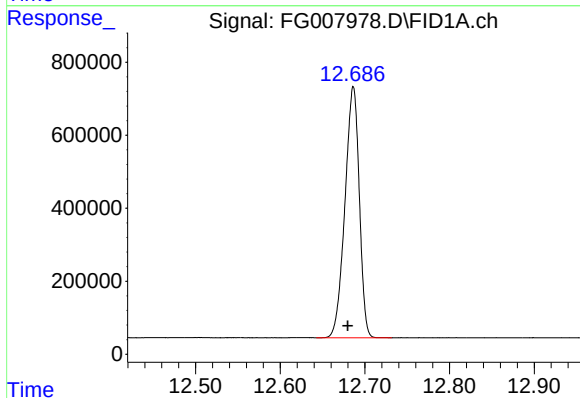
#5 N-HEXADECANE

R.T.: 9.925 min  
Delta R.T.: 0.007 min  
Response: 8540241  
Conc: 55.12 ug/ml



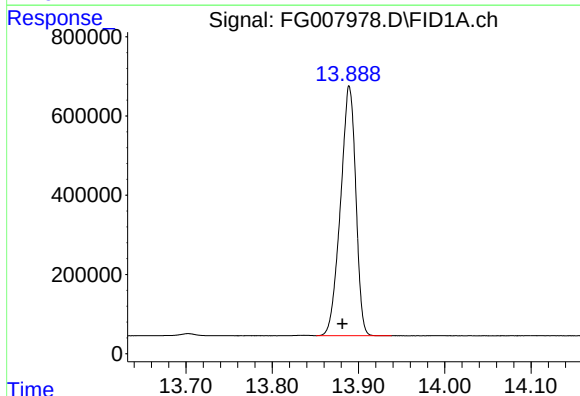
#6 N-OCTADECANE

R.T.: 11.371 min  
Delta R.T.: 0.007 min  
Response: 8464263  
Conc: 53.83 ug/ml



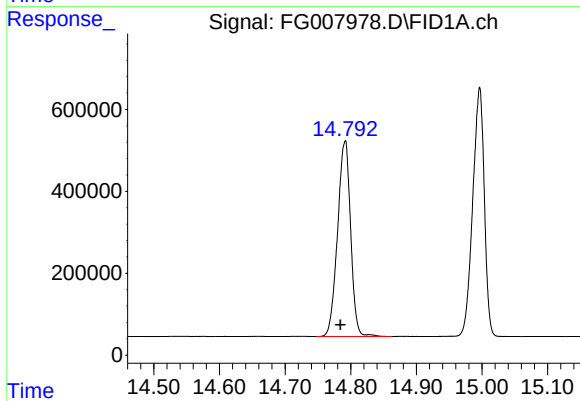
#7 N-EICOSANE

R.T.: 12.686 min  
Delta R.T.: 0.007 min  
Response: 8101254  
Conc: 52.28 ug/ml



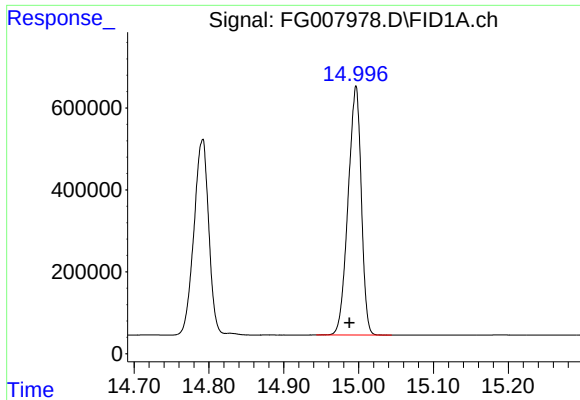
#8 N-DOCOSANE

R.T.: 13.889 min  
Delta R.T.: 0.008 min  
Response: 7763597  
Conc: 50.52 ug/ml



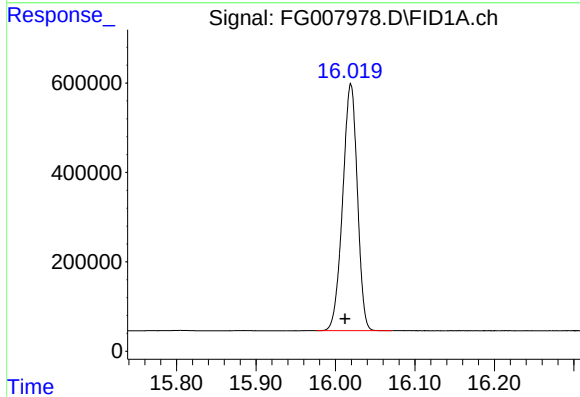
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.792 min  
Delta R.T.: 0.007 min  
Response: 6610246  
Conc: 49.65 ug/ml



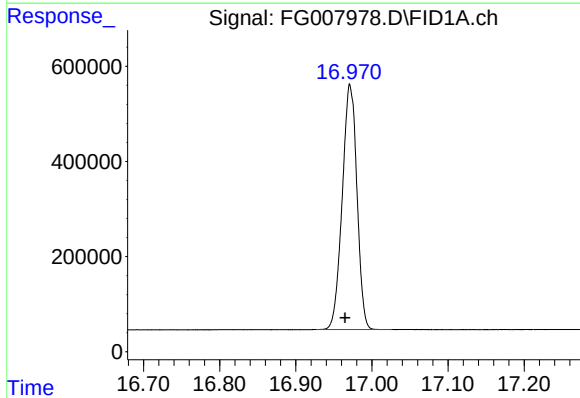
#10 N-TETRACOSANE

R.T.: 14.997 min  
Delta R.T.: 0.009 min  
Response: 7436047  
Conc: 48.87 ug/ml



#11 N-HEXACOSANE

R.T.: 16.019 min  
Delta R.T.: 0.008 min  
Response: 7091265  
Conc: 47.61 ug/ml



#12 N-OCTACOSANE

R.T.: 16.971 min  
Delta R.T.: 0.006 min  
Response: 6919580  
Conc: 47.25 ug/ml