

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG030623\  
 Data File : FG011527.D  
 Signal(s) : FID1A.ch  
 Acq On : 06 Mar 2023 09:44  
 Operator : YP\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 07 02:40:24 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG022123.M  
 Quant Title :  
 QLast Update : Tue Feb 21 16:44:49 2023  
 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... | 15.067 | 5478866  | 52.090 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.591  | 6361407  | 52.218 ug/ml |
| 3) N-DODECANE                 | 6.762  | 6505749  | 52.614 ug/ml |
| 4) N-TETRADECANE              | 8.593  | 6511284  | 52.697 ug/ml |
| 5) N-HEXADECANE               | 10.205 | 6621237  | 52.479 ug/ml |
| 6) N-OCTADECANE               | 11.651 | 6614081  | 52.391 ug/ml |
| 7) N-EICOSANE                 | 12.964 | 6539825  | 52.247 ug/ml |
| 8) N-DOCOSANE                 | 14.166 | 6266693  | 52.231 ug/ml |
| 10) N-TETRACOSANE             | 15.271 | 6125067  | 51.908 ug/ml |
| 11) N-HEXACOSANE              | 16.296 | 5853339  | 51.422 ug/ml |
| 12) N-OCTACOSANE              | 17.248 | 5612040  | 51.144 ug/ml |
| -----                         |        |          |              |

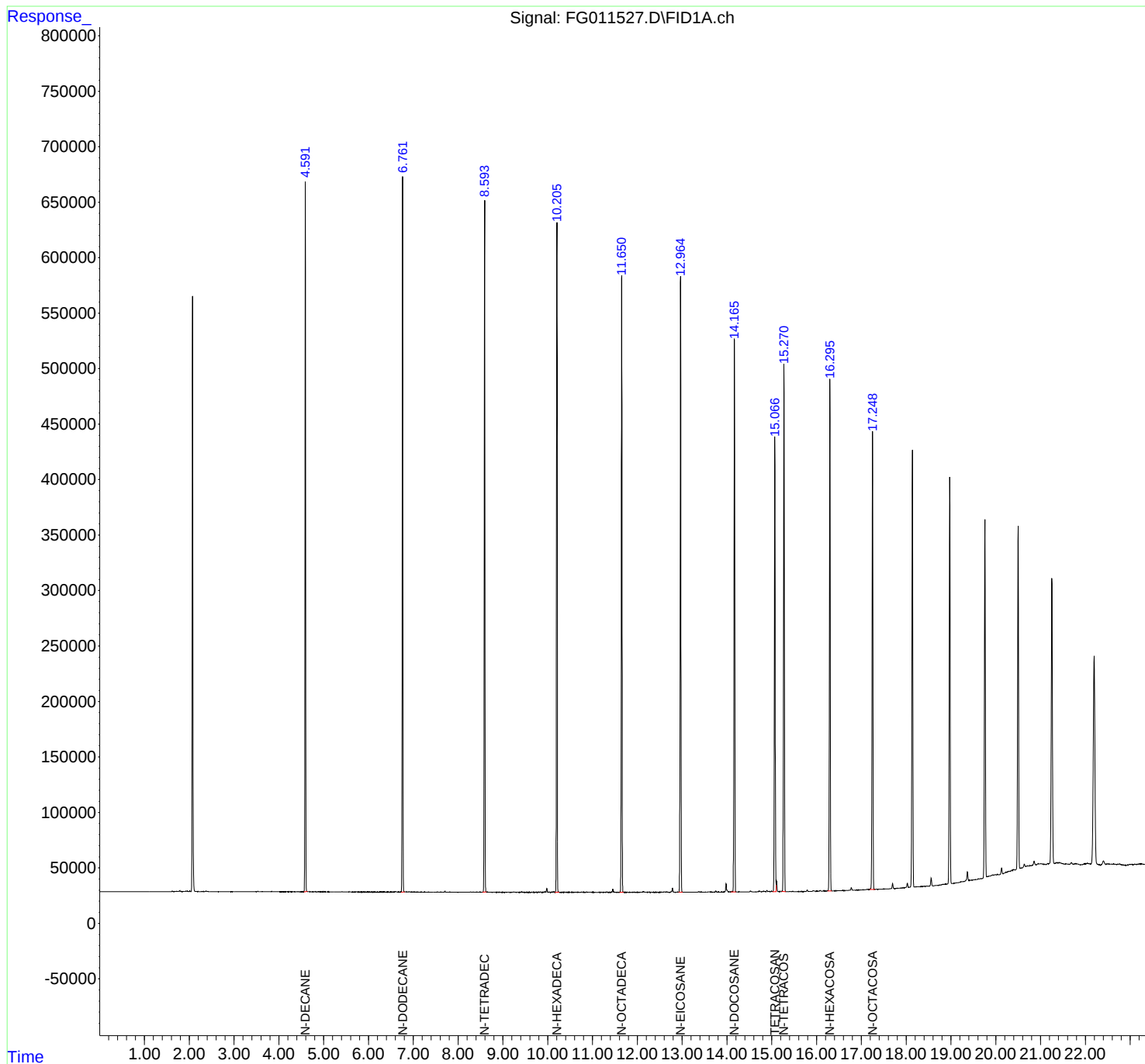
(f)=RT Delta > 1/2 Window

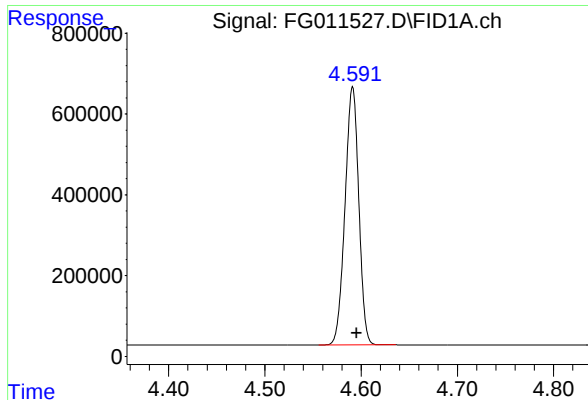
(m)=manual int.

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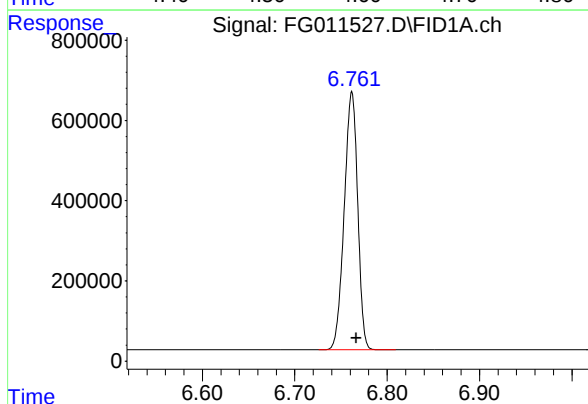
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





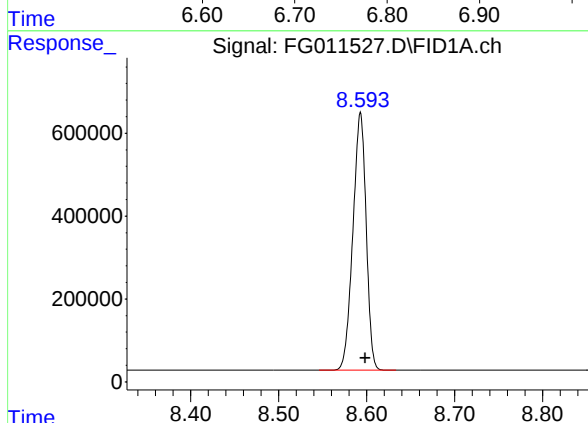
#2 N-DECANE

R.T.: 4.591 min  
Delta R.T.: -0.004 min  
Response: 6361407  
Conc: 52.22 ug/ml



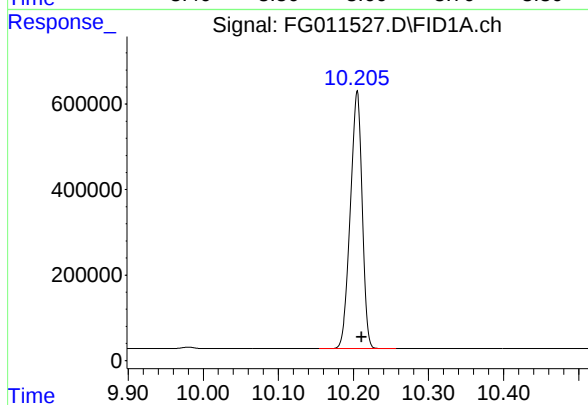
#3 N-DODECANE

R.T.: 6.762 min  
Delta R.T.: -0.005 min  
Response: 6505749  
Conc: 52.61 ug/ml



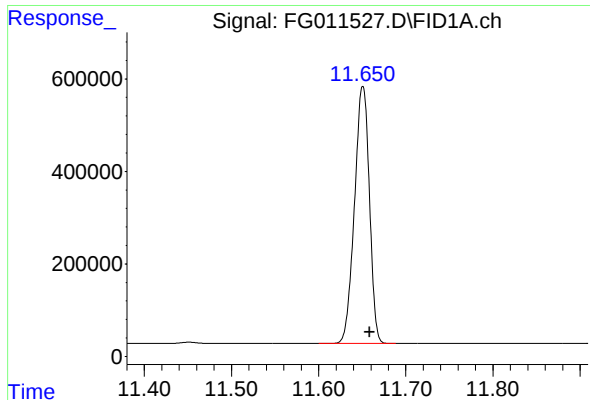
#4 N-TETRADECANE

R.T.: 8.593 min  
Delta R.T.: -0.005 min  
Response: 6511284  
Conc: 52.70 ug/ml



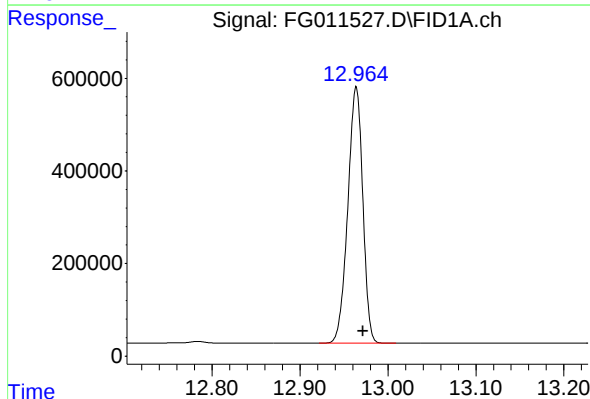
#5 N-HEXADECANE

R.T.: 10.205 min  
Delta R.T.: -0.006 min  
Response: 6621237  
Conc: 52.48 ug/ml



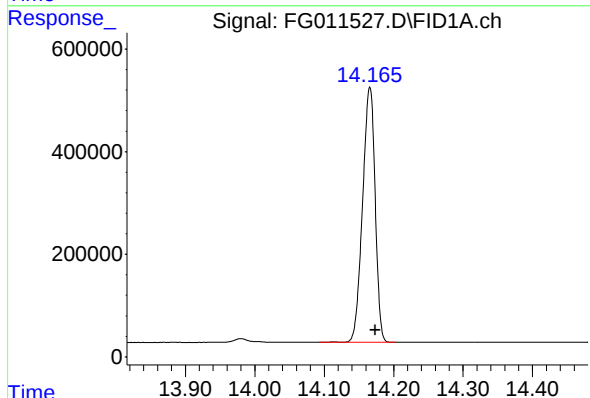
#6 N-OCTADECANE

R.T.: 11.651 min  
Delta R.T.: -0.008 min  
Response: 6614081  
Conc: 52.39 ug/ml



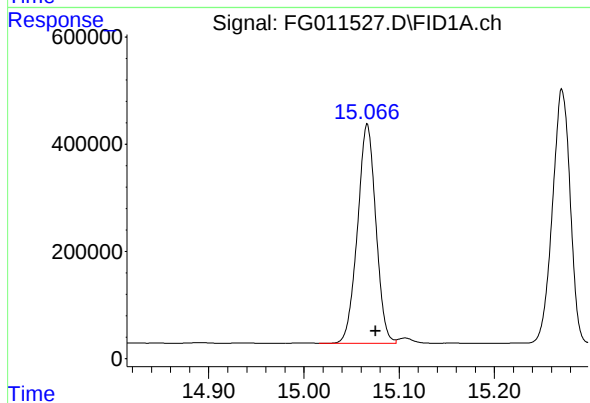
#7 N-EICOSANE

R.T.: 12.964 min  
Delta R.T.: -0.007 min  
Response: 6539825  
Conc: 52.25 ug/ml



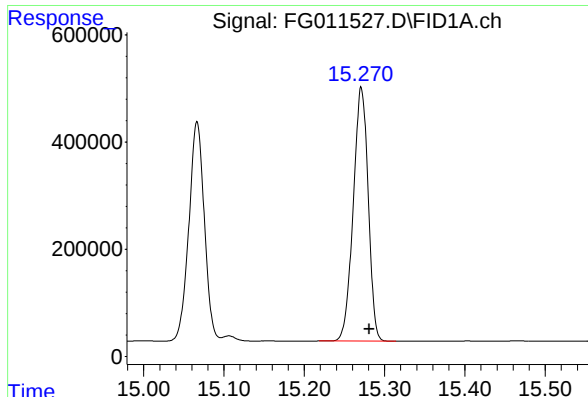
#8 N-DOCOSANE

R.T.: 14.166 min  
Delta R.T.: -0.008 min  
Response: 6266693  
Conc: 52.23 ug/ml



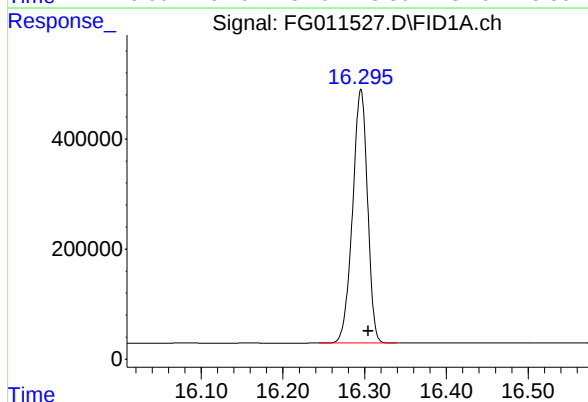
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.067 min  
Delta R.T.: -0.009 min  
Response: 5478866  
Conc: 52.09 ug/ml



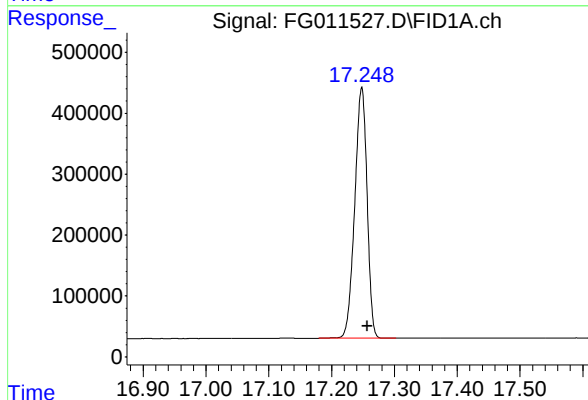
#10 N-TETRACOSANE

R.T.: 15.271 min  
Delta R.T.: -0.010 min  
Response: 6125067  
Conc: 51.91 ug/ml



#11 N-HEXACOSANE

R.T.: 16.296 min  
Delta R.T.: -0.009 min  
Response: 5853339  
Conc: 51.42 ug/ml



#12 N-OCTACOSANE

R.T.: 17.248 min  
Delta R.T.: -0.009 min  
Response: 5612040  
Conc: 51.14 ug/ml