

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF082018\  
 Data File : FF001890.D  
 Signal(s) : FID2B.ch  
 Acq On : 20 Aug 2018 19:58  
 Operator : AJ\SJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: Sample.e  
 Quant Time: Aug 21 03:22:11 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF073018.M  
 Quant Title :  
 QLast Update : Fri Aug 03 12:00:27 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... | 14.304 | 6765072  | 53.563 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.091  | 7502592  | 51.446 ug/ml |
| 3) N-DODECANE                 | 6.098  | 7662121  | 51.402 ug/ml |
| 4) N-TETRADECANE              | 7.882  | 7711659  | 51.166 ug/ml |
| 5) N-HEXADECANE               | 9.474  | 7745965  | 51.741 ug/ml |
| 6) N-OCTADECANE               | 10.910 | 7729068  | 51.279 ug/ml |
| 7) N-EICOSANE                 | 12.214 | 7717756  | 51.781 ug/ml |
| 8) N-DOCOSANE                 | 13.408 | 7654082  | 52.401 ug/ml |
| 10) N-TETRACOSANE             | 14.507 | 7627391  | 53.468 ug/ml |
| 11) N-HEXACOSANE              | 15.525 | 7587868  | 53.867 ug/ml |
| 12) N-OCTACOSANE              | 16.472 | 7563284  | 53.940 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

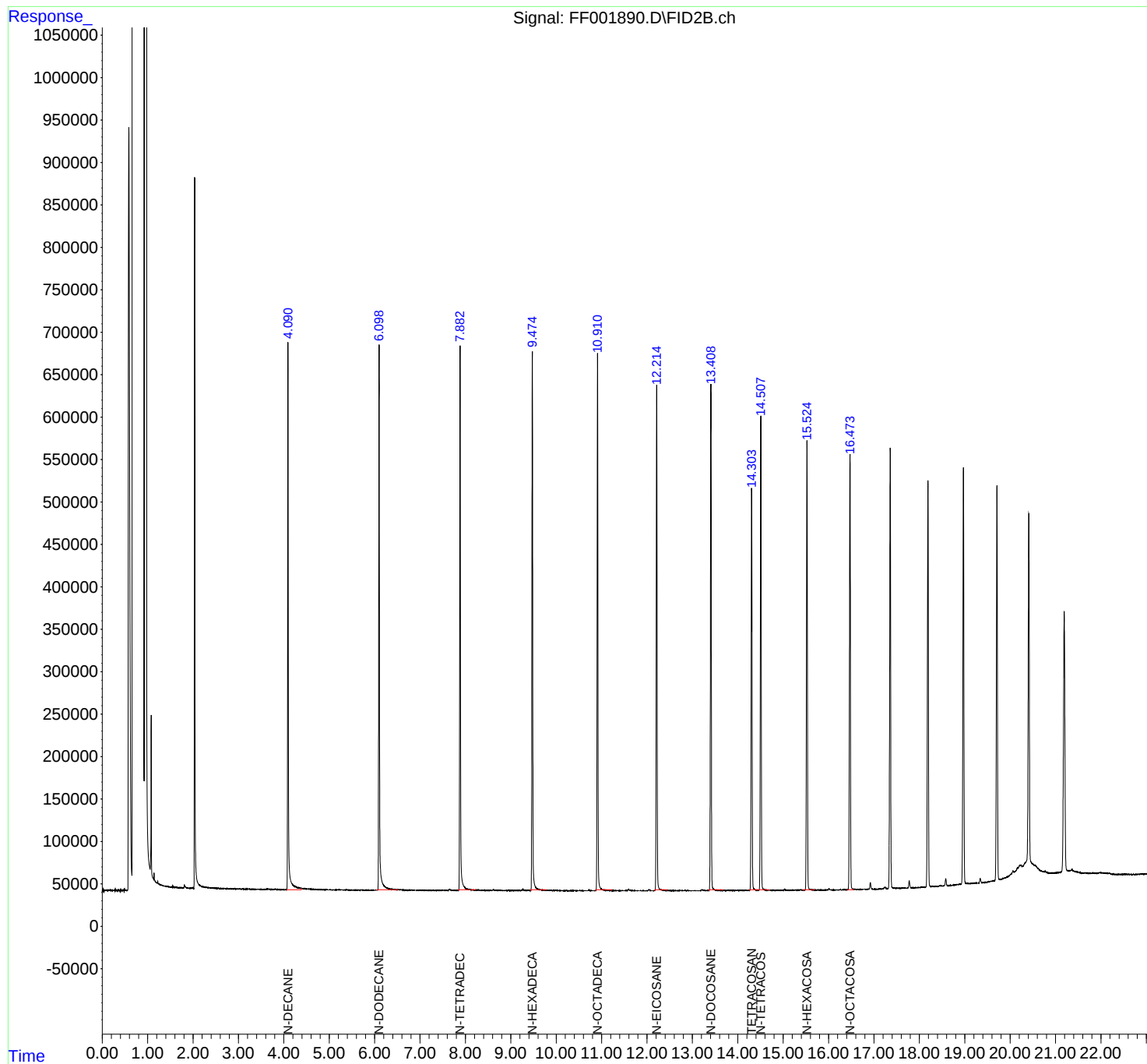
(m)=manual int.

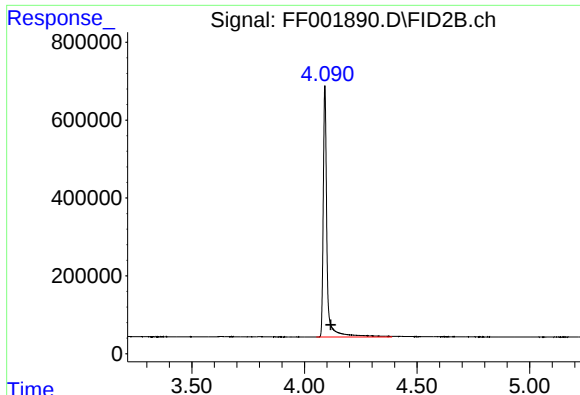
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Signal Info : 20mx0.18mmx0.18um

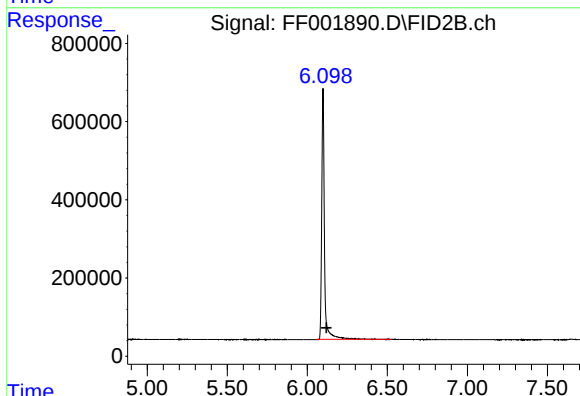




#2 N-DECANE

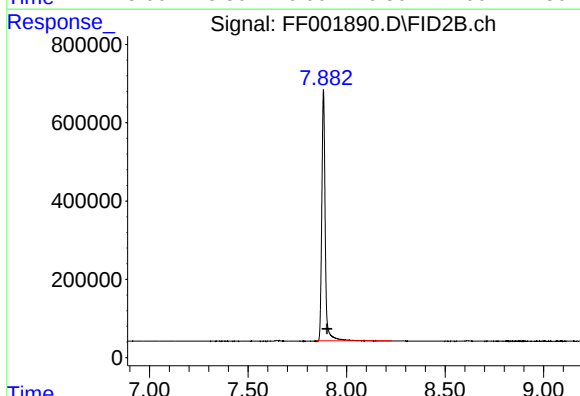
R.T.: 4.091 min  
Delta R.T.: -0.026 min  
Response: 7502592  
Conc: 51.45 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



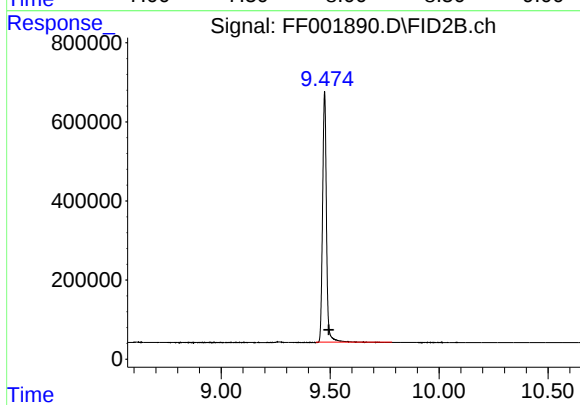
#3 N-DODECANE

R.T.: 6.098 min  
Delta R.T.: -0.021 min  
Response: 7662121  
Conc: 51.40 ug/ml



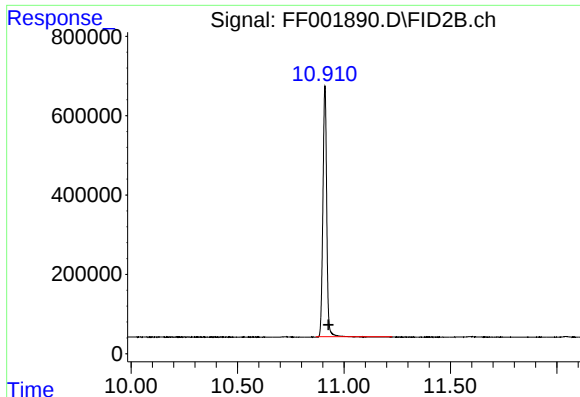
#4 N-TETRADECANE

R.T.: 7.882 min  
Delta R.T.: -0.019 min  
Response: 7711659  
Conc: 51.17 ug/ml



#5 N-HEXADECANE

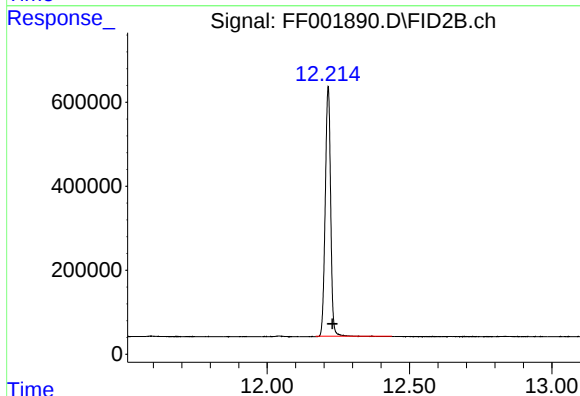
R.T.: 9.474 min  
Delta R.T.: -0.018 min  
Response: 7745965  
Conc: 51.74 ug/ml



#6 N-OCTADECANE

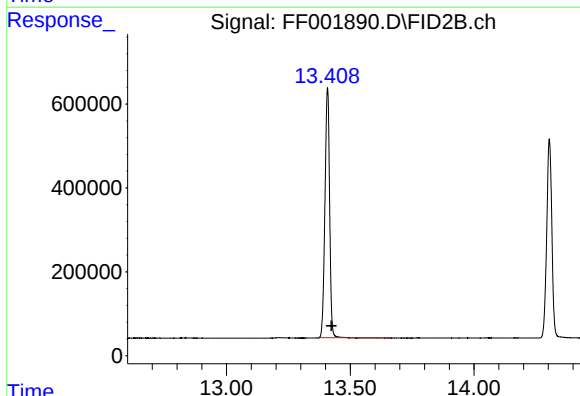
R.T.: 10.910 min  
Delta R.T.: -0.017 min  
Response: 7729068  
Conc: 51.28 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



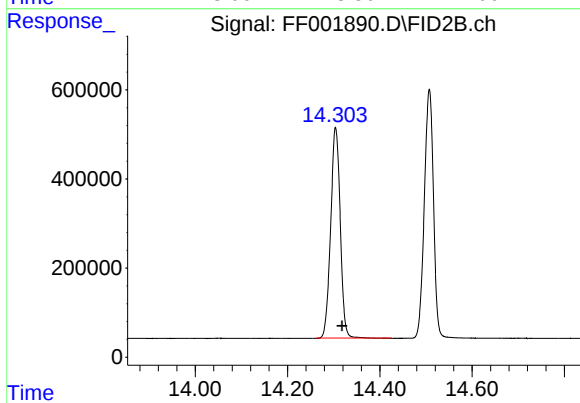
#7 N-EICOSANE

R.T.: 12.214 min  
Delta R.T.: -0.015 min  
Response: 7717756  
Conc: 51.78 ug/ml



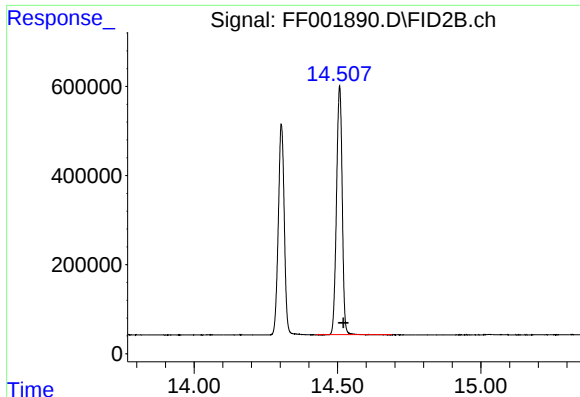
#8 N-DOCOSANE

R.T.: 13.408 min  
Delta R.T.: -0.015 min  
Response: 7654082  
Conc: 52.40 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

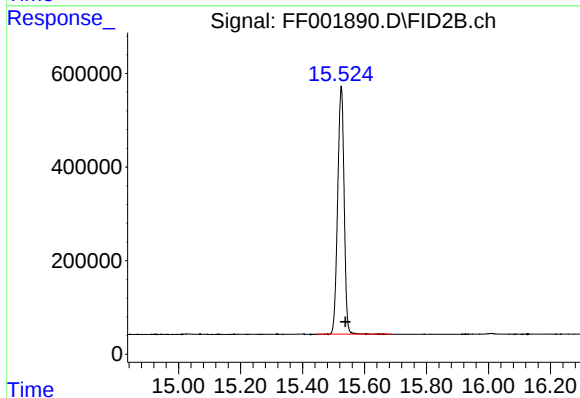
R.T.: 14.304 min  
Delta R.T.: -0.014 min  
Response: 6765072  
Conc: 53.56 ug/ml



#10 N-TETRACOSANE

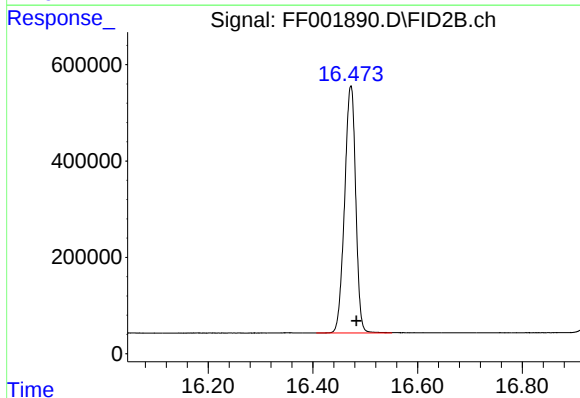
R.T.: 14.507 min  
Delta R.T.: -0.014 min  
Response: 7627391  
Conc: 53.47 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



#11 N-HEXACOSANE

R.T.: 15.525 min  
Delta R.T.: -0.013 min  
Response: 7587868  
Conc: 53.87 ug/ml



#12 N-OCTACOSANE

R.T.: 16.472 min  
Delta R.T.: -0.011 min  
Response: 7563284  
Conc: 53.94 ug/ml