

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF032819\  
 Data File : FF004026.D  
 Signal(s) : FID2B.ch  
 Acq On : 28 Mar 2019 16:39  
 Operator : AJ\SJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 50 PPM TRPH STD

Integration File: autoint1.e  
 Quant Time: Mar 29 02:30:56 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF030119.M  
 Quant Title :  
 QLast Update : Mon Mar 04 08:35:38 2019  
 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... | 14.573 | 7086041  | 50.895 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.306  | 9799412  | 63.707 ug/ml |
| 3) N-DODECANE                 | 6.327  | 9814407  | 62.887 ug/ml |
| 4) N-TETRADECANE              | 8.119  | 9640265  | 60.126 ug/ml |
| 5) N-HEXADECANE               | 9.719  | 9398775  | 57.707 ug/ml |
| 6) N-OCTADECANE               | 11.161 | 9089098  | 55.167 ug/ml |
| 7) N-EICOSANE                 | 12.472 | 8705796  | 53.216 ug/ml |
| 8) N-DOCOSANE                 | 13.672 | 8444478  | 52.323 ug/ml |
| 10) N-TETRACOSANE             | 14.777 | 8247903  | 52.129 ug/ml |
| 11) N-HEXACOSANE              | 15.799 | 8157863  | 52.855 ug/ml |
| 12) N-OCTACOSANE              | 16.752 | 8414846  | 55.685 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

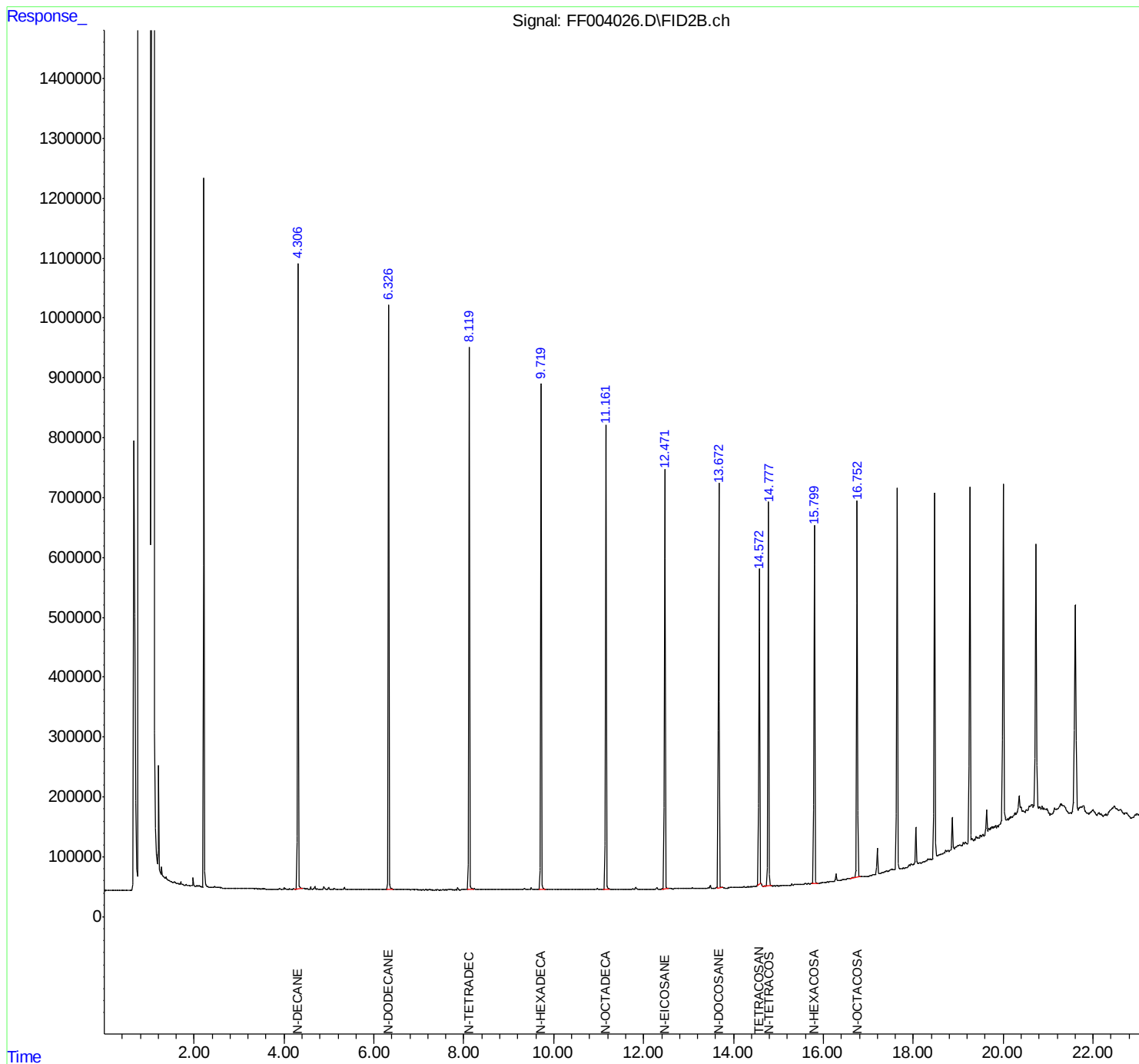
(m)=manual int.

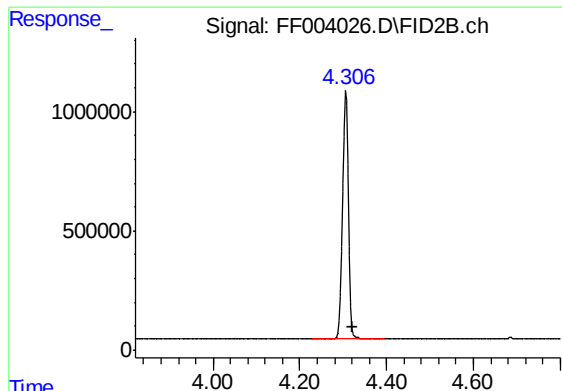
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Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

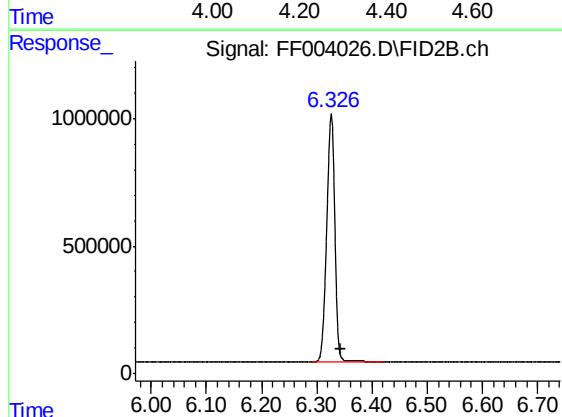




#2 N-DECANE

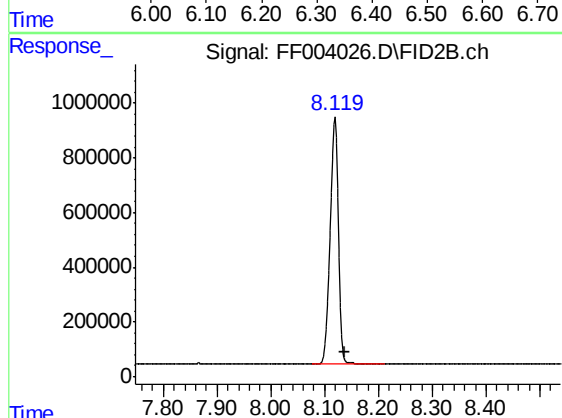
R.T.: 4.306 min  
Delta R.T.: -0.015 min  
Response: 9799412  
Conc: 63.71 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



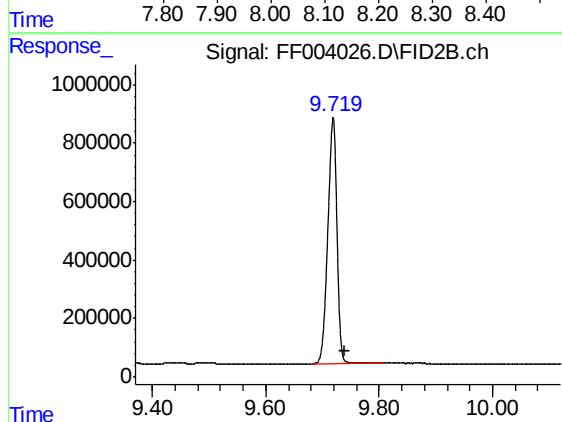
#3 N-DODECANE

R.T.: 6.327 min  
Delta R.T.: -0.018 min  
Response: 9814407  
Conc: 62.89 ug/ml



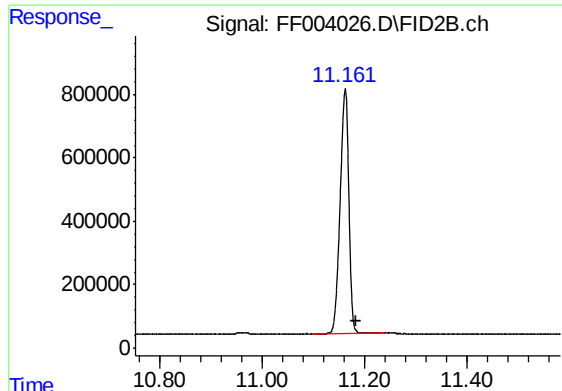
#4 N-TETRADECANE

R.T.: 8.119 min  
Delta R.T.: -0.019 min  
Response: 9640265  
Conc: 60.13 ug/ml



#5 N-HEXADECANE

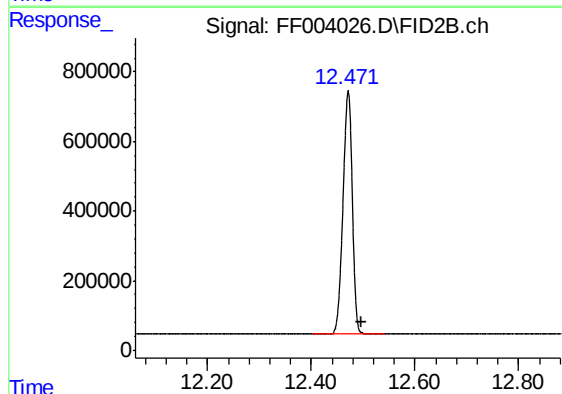
R.T.: 9.719 min  
Delta R.T.: -0.021 min  
Response: 9398775  
Conc: 57.71 ug/ml



#6 N-OCTADECANE

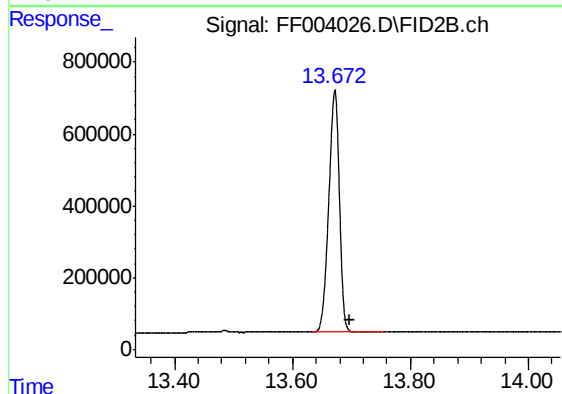
R.T.: 11.161 min  
Delta R.T.: -0.022 min  
Response: 9089098  
Conc: 55.17 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



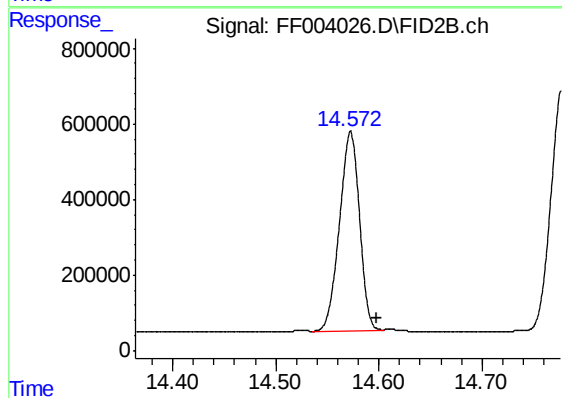
#7 N-EICOSANE

R.T.: 12.472 min  
Delta R.T.: -0.025 min  
Response: 8705796  
Conc: 53.22 ug/ml



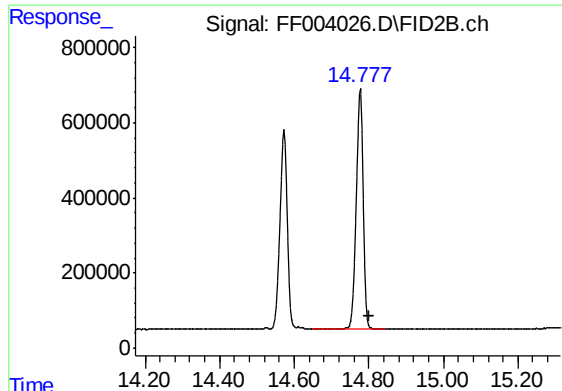
#8 N-DOCOSANE

R.T.: 13.672 min  
Delta R.T.: -0.025 min  
Response: 8444478  
Conc: 52.32 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

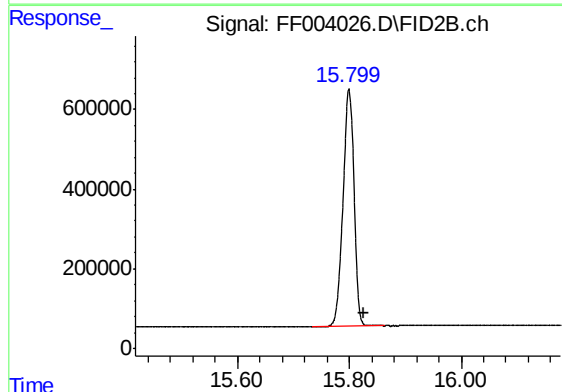
R.T.: 14.573 min  
Delta R.T.: -0.026 min  
Response: 7086041  
Conc: 50.90 ug/ml



#10 N-TETRACOSANE

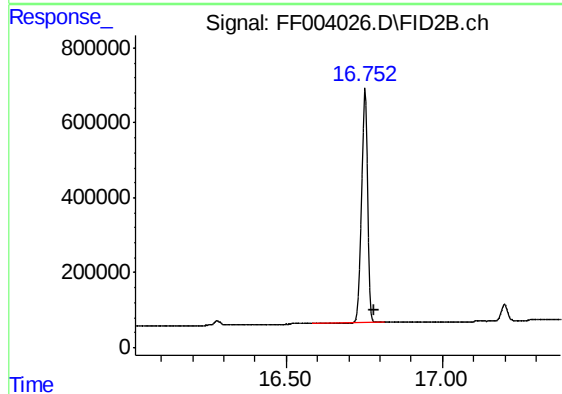
R.T.: 14.777 min  
Delta R.T.: -0.025 min  
Response: 8247903  
Conc: 52.13 ug/ml

Instrument :  
FID\_F  
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#11 N-HEXACOSANE

R.T.: 15.799 min  
Delta R.T.: -0.028 min  
Response: 8157863  
Conc: 52.86 ug/ml



#12 N-OCTACOSANE

R.T.: 16.752 min  
Delta R.T.: -0.027 min  
Response: 8414846  
Conc: 55.69 ug/ml