

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF082819\  
 Data File : FF005371.D  
 Signal(s) : FID2B.ch  
 Acq On : 28 Aug 2019 10:21  
 Operator : DD\AJ  
 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: Aug 28 14:31:12 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF073019.M  
 Quant Title :  
 QLast Update : Tue Jul 30 14:33:00 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... | 14.643 | 5885332  | 53.441 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.356  | 7330818  | 50.883 ug/ml |
| 3) N-DODECANE                 | 6.380  | 7397974  | 50.702 ug/ml |
| 4) N-TETRADECANE              | 8.176  | 7258825  | 50.432 ug/ml |
| 5) N-HEXADECANE               | 9.778  | 7198829  | 50.772 ug/ml |
| 6) N-OCTADECANE               | 11.223 | 6989217  | 51.044 ug/ml |
| 7) N-EICOSANE                 | 12.536 | 6910526  | 51.505 ug/ml |
| 8) N-DOCOSANE                 | 13.739 | 6776289  | 52.376 ug/ml |
| 10) N-TETRACOSANE             | 14.847 | 6754543  | 53.613 ug/ml |
| 11) N-HEXACOSANE              | 15.874 | 6752587  | 54.649 ug/ml |
| 12) N-OCTACOSANE              | 16.829 | 6842265  | 54.776 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

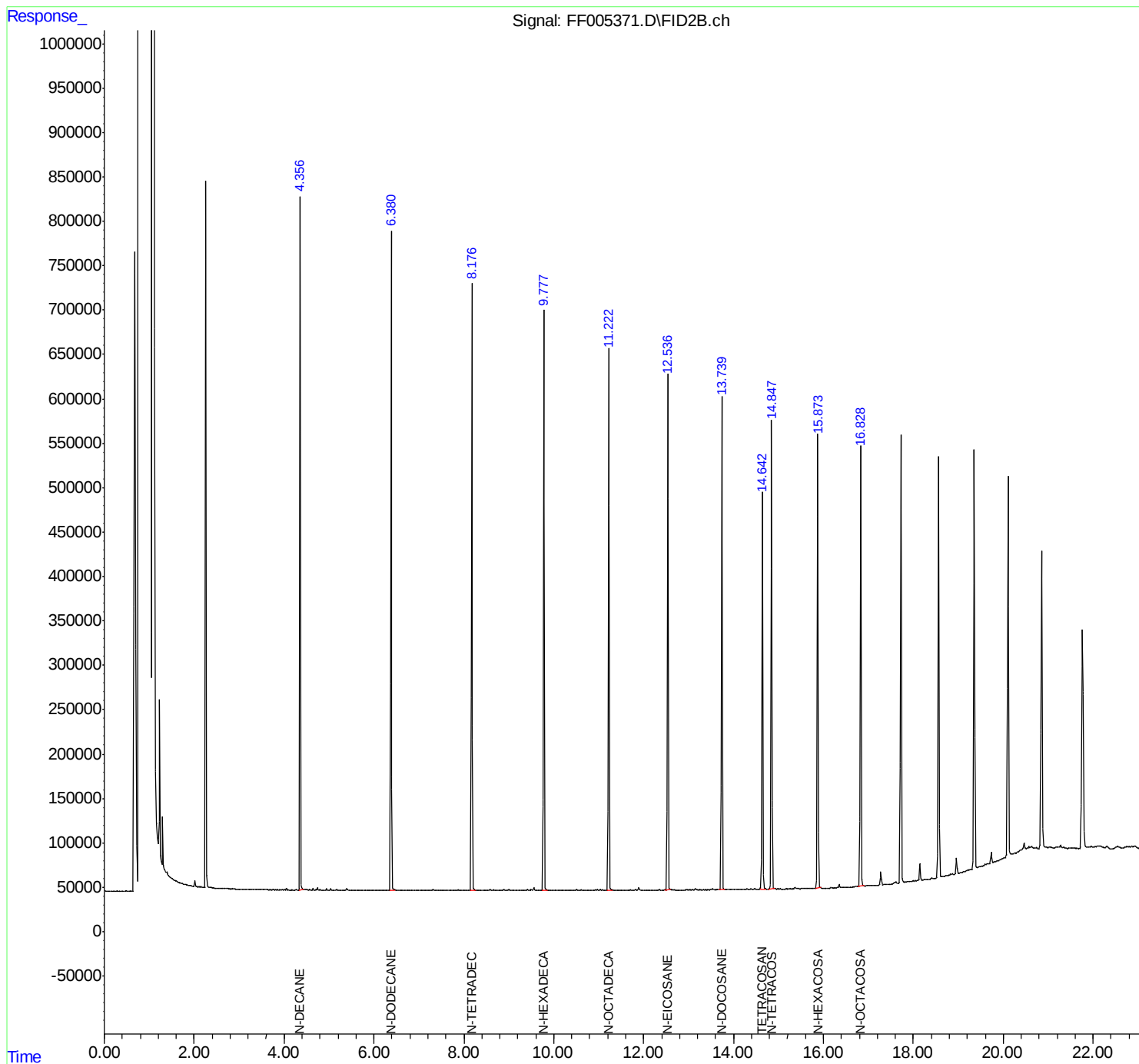
(m)=manual int.

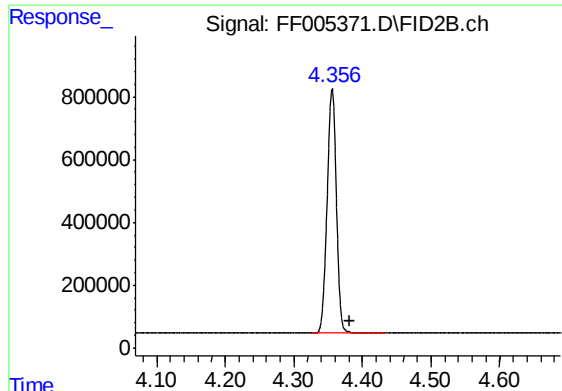
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Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

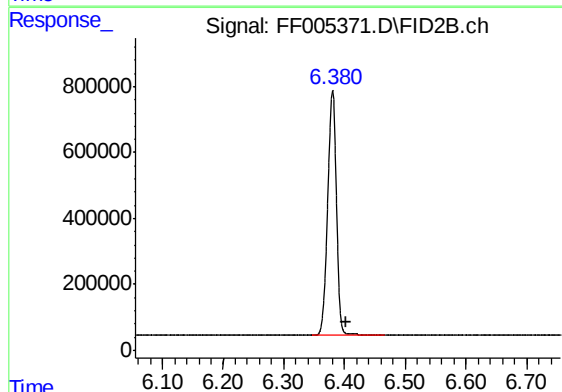




#2 N-DECANE

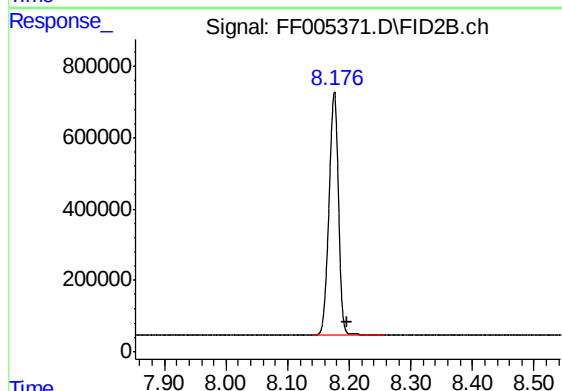
R.T.: 4.356 min  
Delta R.T.: -0.025 min  
Response: 7330818  
Conc: 50.88 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



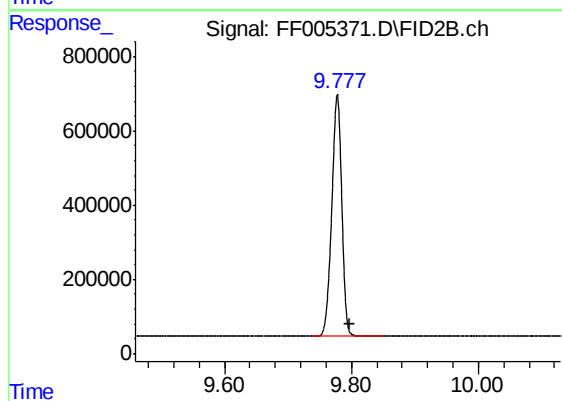
#3 N-DODECANE

R.T.: 6.380 min  
Delta R.T.: -0.022 min  
Response: 7397974  
Conc: 50.70 ug/ml



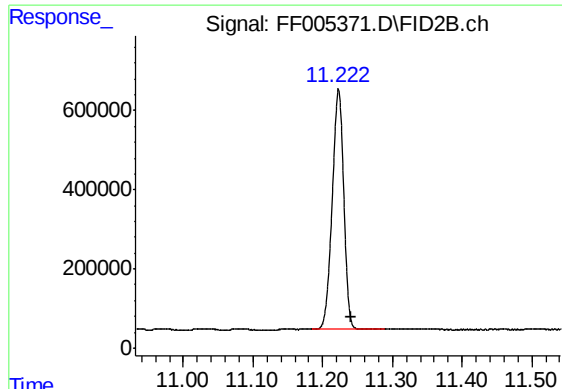
#4 N-TETRADECANE

R.T.: 8.176 min  
Delta R.T.: -0.020 min  
Response: 7258825  
Conc: 50.43 ug/ml



#5 N-HEXADECANE

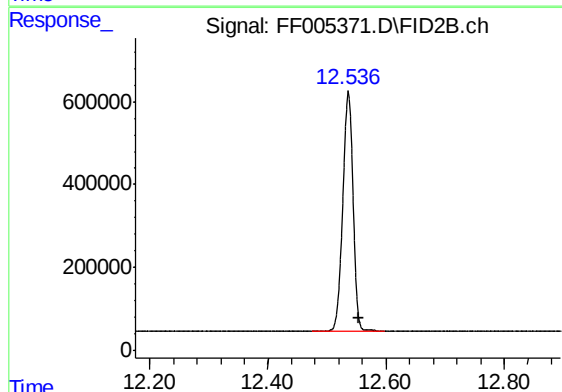
R.T.: 9.778 min  
Delta R.T.: -0.020 min  
Response: 7198829  
Conc: 50.77 ug/ml



#6 N-OCTADECANE

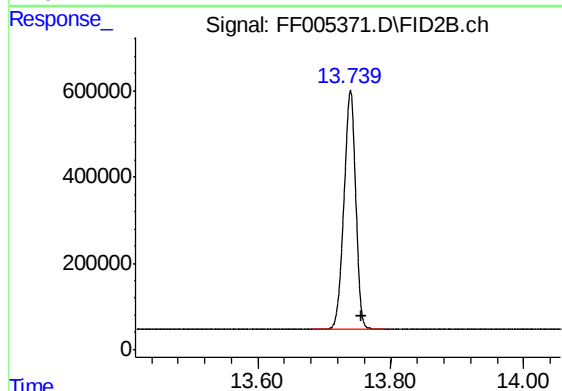
R.T.: 11.223 min  
Delta R.T.: -0.019 min  
Response: 6989217  
Conc: 51.04 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



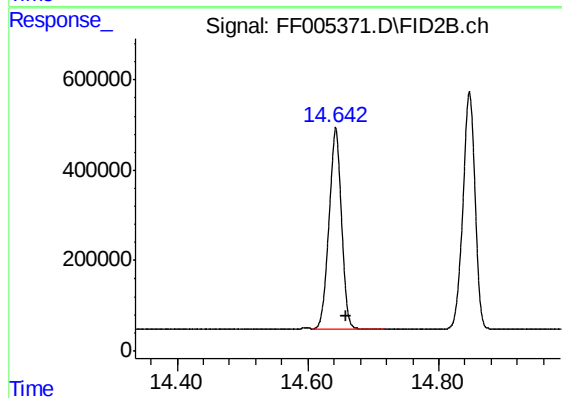
#7 N-EICOSANE

R.T.: 12.536 min  
Delta R.T.: -0.017 min  
Response: 6910526  
Conc: 51.50 ug/ml



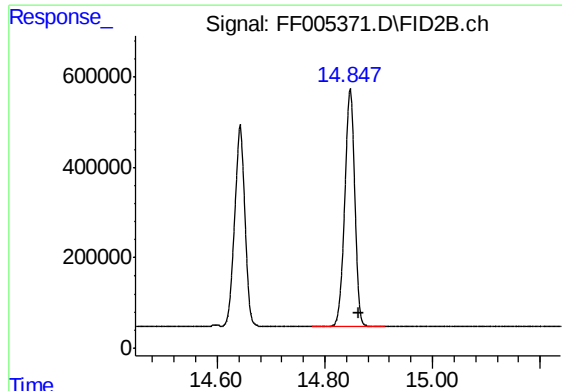
#8 N-DOCOSANE

R.T.: 13.739 min  
Delta R.T.: -0.017 min  
Response: 6776289  
Conc: 52.38 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

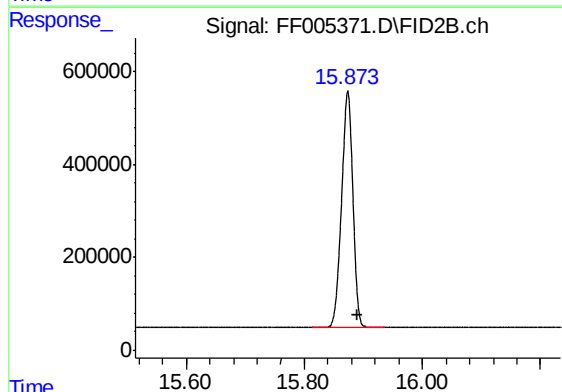
R.T.: 14.643 min  
Delta R.T.: -0.016 min  
Response: 5885332  
Conc: 53.44 ug/ml



#10 N-TETRACOSANE

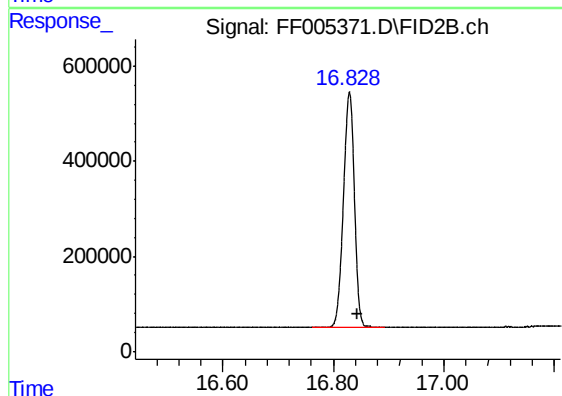
R.T.: 14.847 min  
Delta R.T.: -0.017 min  
Response: 6754543  
Conc: 53.61 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.874 min  
Delta R.T.: -0.016 min  
Response: 6752587  
Conc: 54.65 ug/ml



#12 N-OCTACOSANE

R.T.: 16.829 min  
Delta R.T.: -0.015 min  
Response: 6842265  
Conc: 54.78 ug/ml