

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF090519\  
 Data File : FF005440.D  
 Signal(s) : FID2B.ch  
 Acq On : 05 Sep 2019 23:53  
 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: Sample.e  
 Quant Time: Sep 06 01:18:41 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF090319.M  
 Quant Title :  
 QLast Update : Wed Sep 04 03:16:00 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... | 14.634 | 5023490  | 46.945 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.359  | 6977901  | 48.806 ug/ml |
| 3) N-DODECANE                 | 6.379  | 6840823  | 47.722 ug/ml |
| 4) N-TETRADECANE              | 8.172  | 6615082  | 46.918 ug/ml |
| 5) N-HEXADECANE               | 9.773  | 6467890  | 46.245 ug/ml |
| 6) N-OCTADECANE               | 11.216 | 6190356  | 46.010 ug/ml |
| 7) N-EICOSANE                 | 12.529 | 6036216  | 46.027 ug/ml |
| 8) N-DOCOSANE                 | 13.731 | 5811906  | 46.160 ug/ml |
| 10) N-TETRACOSANE             | 14.839 | 5720387  | 46.775 ug/ml |
| 11) N-HEXACOSANE              | 15.865 | 5748461  | 48.022 ug/ml |
| 12) N-OCTACOSANE              | 16.819 | 5937850  | 49.762 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

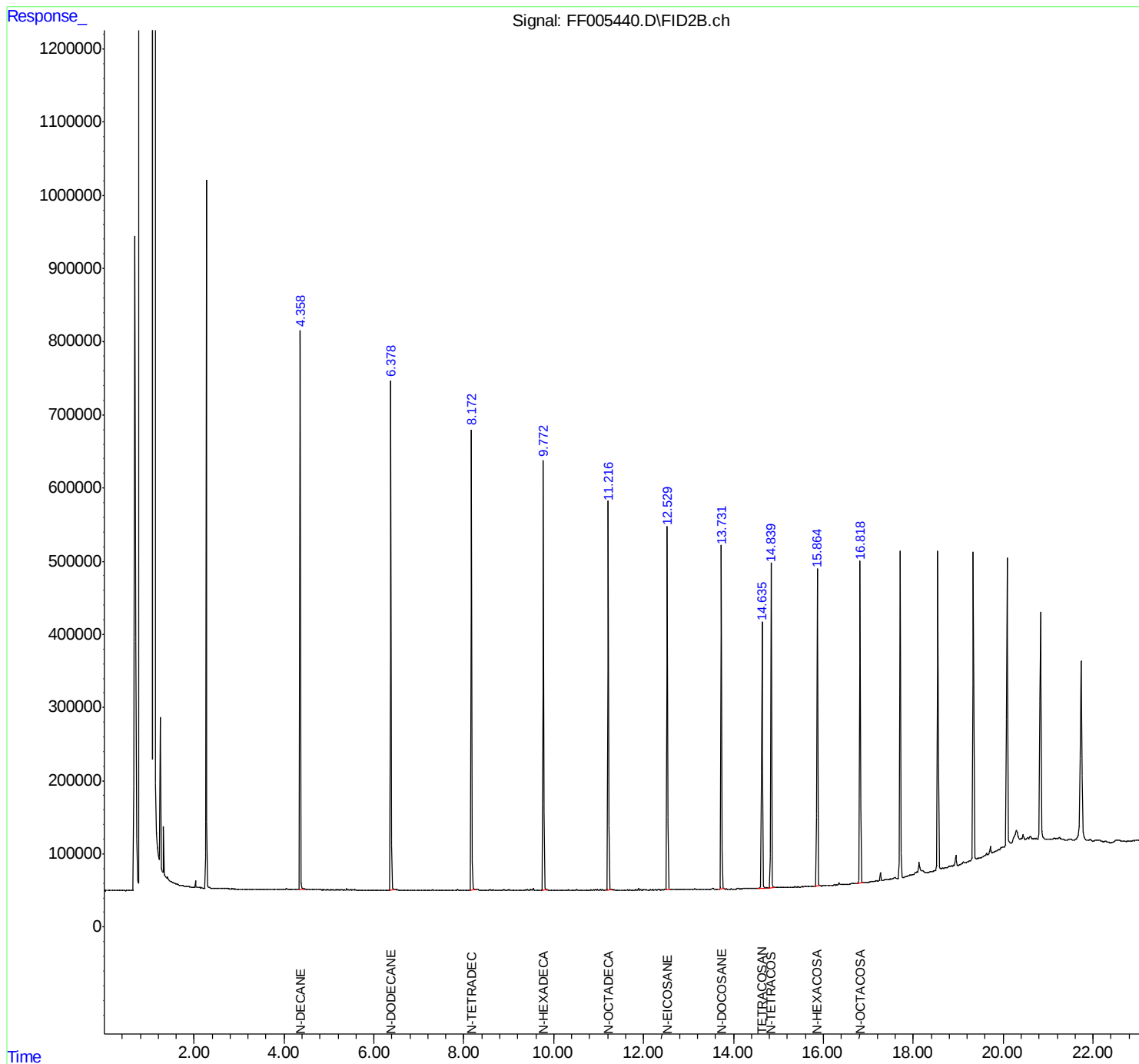
(m)=manual int.

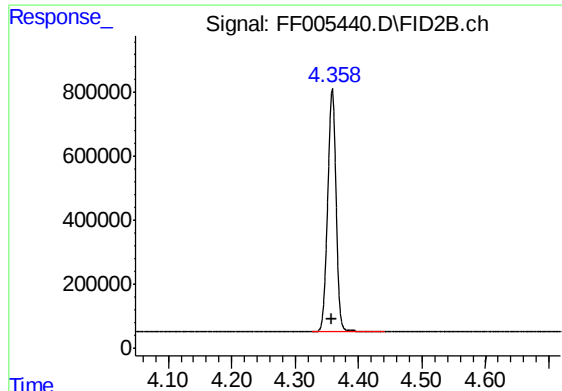
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Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

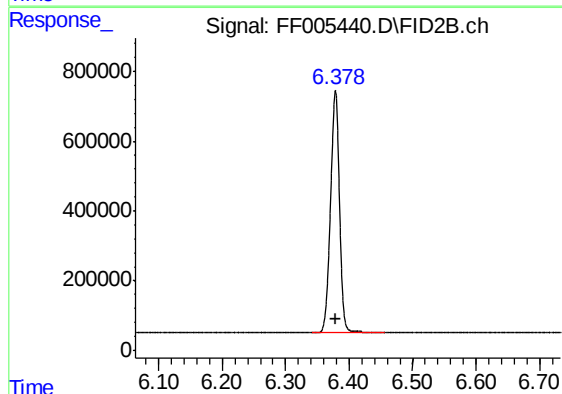




#2 N-DECANE

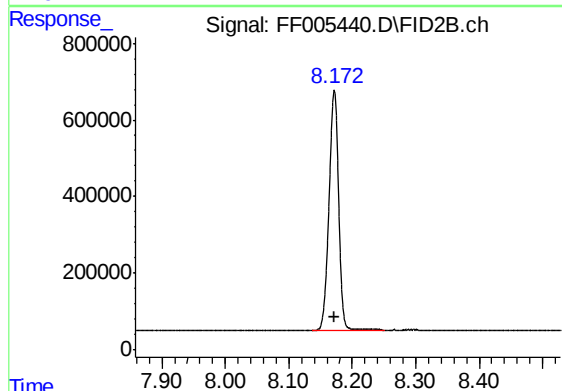
R.T.: 4.359 min  
Delta R.T.: 0.000 min  
Response: 6977901  
Conc: 48.81 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



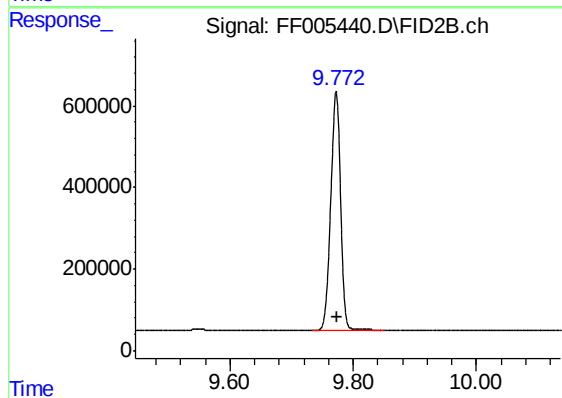
#3 N-DODECANE

R.T.: 6.379 min  
Delta R.T.: -0.001 min  
Response: 6840823  
Conc: 47.72 ug/ml



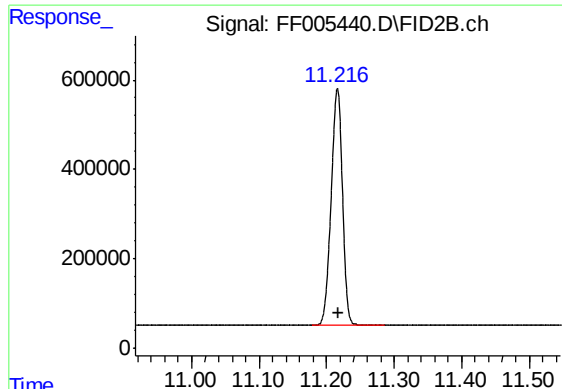
#4 N-TETRADECANE

R.T.: 8.172 min  
Delta R.T.: 0.000 min  
Response: 6615082  
Conc: 46.92 ug/ml



#5 N-HEXADECANE

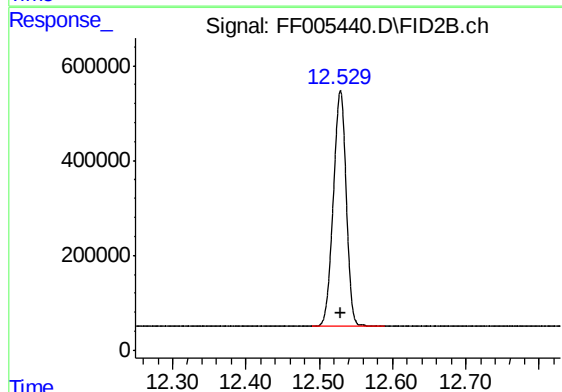
R.T.: 9.773 min  
Delta R.T.: -0.001 min  
Response: 6467890  
Conc: 46.24 ug/ml



#6 N-OCTADECANE

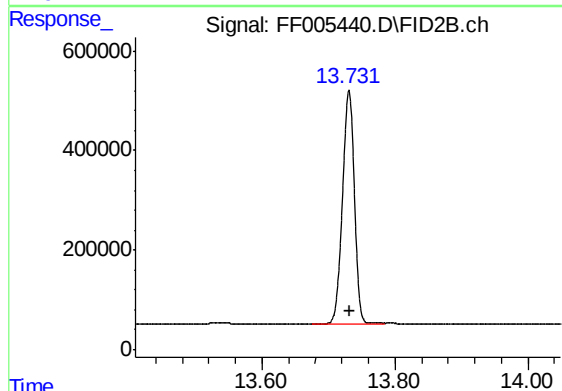
R.T.: 11.216 min  
Delta R.T.: 0.000 min  
Response: 6190356  
Conc: 46.01 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



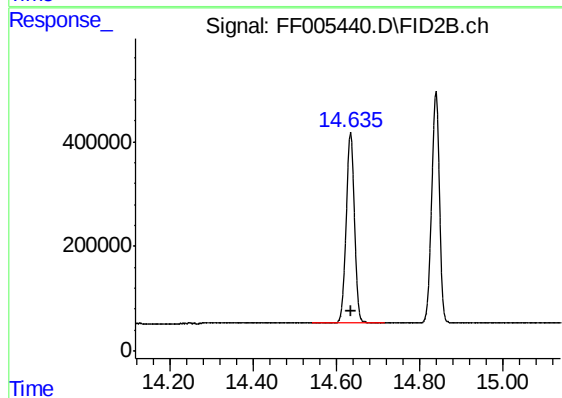
#7 N-EICOSANE

R.T.: 12.529 min  
Delta R.T.: 0.000 min  
Response: 6036216  
Conc: 46.03 ug/ml



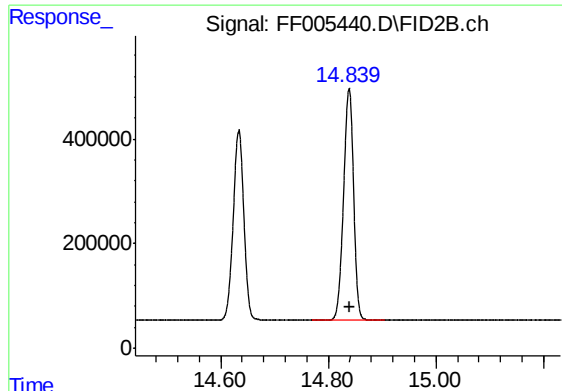
#8 N-DOCOSANE

R.T.: 13.731 min  
Delta R.T.: 0.000 min  
Response: 5811906  
Conc: 46.16 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

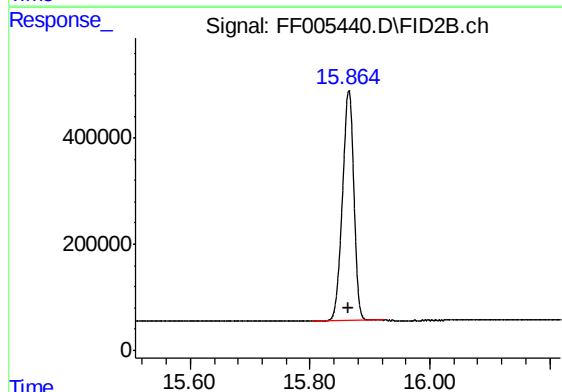
R.T.: 14.634 min  
Delta R.T.: 0.000 min  
Response: 5023490  
Conc: 46.94 ug/ml



#10 N-TETRACOSANE

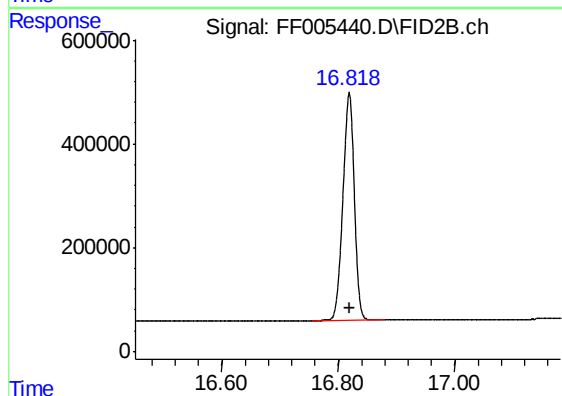
R.T.: 14.839 min  
Delta R.T.: 0.000 min  
Response: 5720387  
Conc: 46.77 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.865 min  
Delta R.T.: 0.000 min  
Response: 5748461  
Conc: 48.02 ug/ml



#12 N-OCTACOSANE

R.T.: 16.819 min  
Delta R.T.: 0.000 min  
Response: 5937850  
Conc: 49.76 ug/ml