

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF090919\  
 Data File : FF005492.D  
 Signal(s) : FID2B.ch  
 Acq On : 09 Sep 2019 18:02  
 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: Sep 10 03:40:20 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... | 14.630 | 5659397  | 52.887 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.355  | 7603812  | 53.184 ug/ml |
| 3) N-DODECANE                 | 6.376  | 7448660  | 51.962 ug/ml |
| 4) N-TETRADECANE              | 8.169  | 7224941  | 51.243 ug/ml |
| 5) N-HEXADECANE               | 9.770  | 7083201  | 50.644 ug/ml |
| 6) N-OCTADECANE               | 11.213 | 6809156  | 50.609 ug/ml |
| 7) N-EICOSANE                 | 12.525 | 6675278  | 50.900 ug/ml |
| 8) N-DOCOSANE                 | 13.728 | 6498712  | 51.615 ug/ml |
| 10) N-TETRACOSANE             | 14.835 | 6489614  | 53.065 ug/ml |
| 11) N-HEXACOSANE              | 15.860 | 6585921  | 55.018 ug/ml |
| 12) N-OCTACOSANE              | 16.814 | 6767552  | 56.715 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

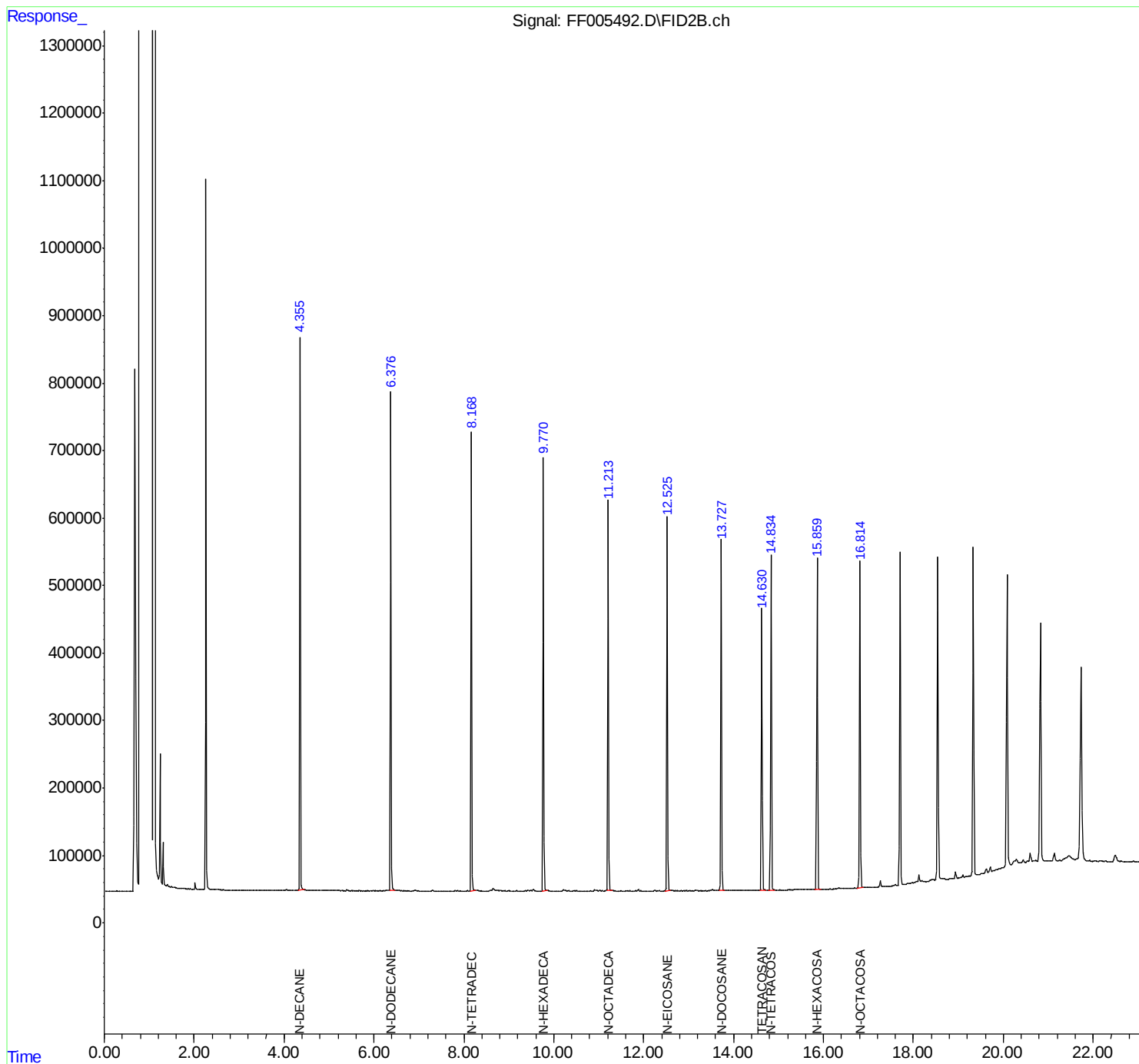
(m)=manual int.

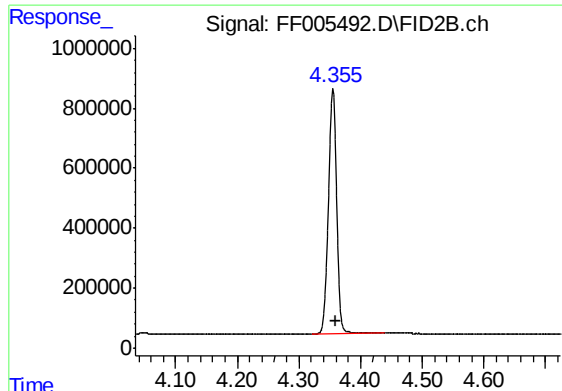
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Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

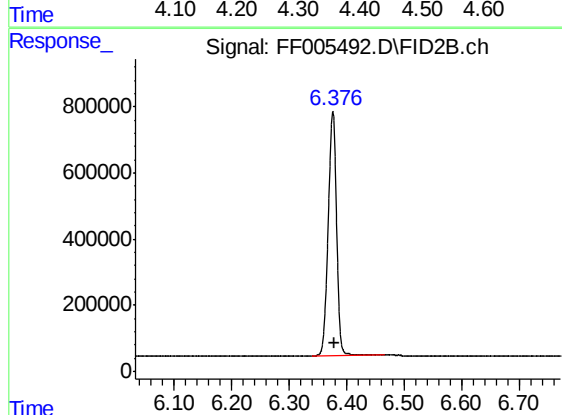




#2 N-DECANE

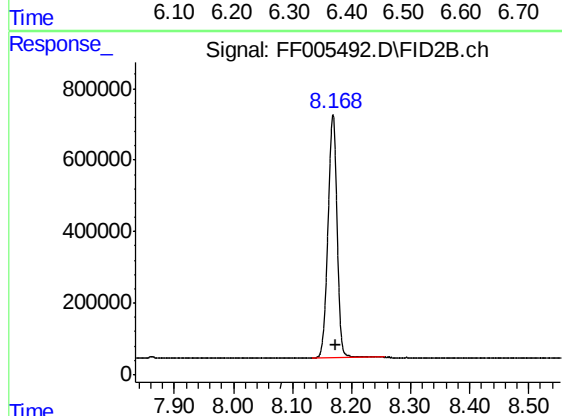
R.T.: 4.355 min  
Delta R.T.: -0.004 min  
Response: 7603812  
Conc: 53.18 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



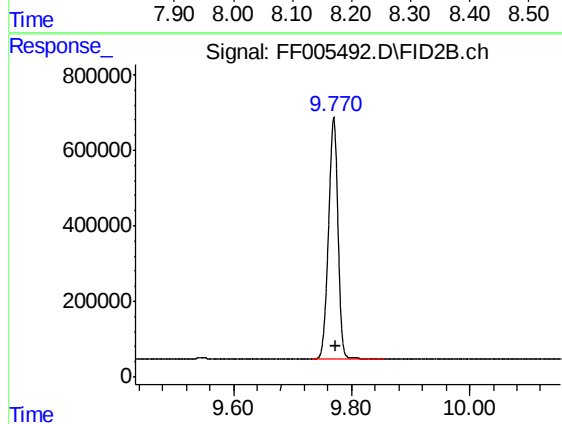
#3 N-DODECANE

R.T.: 6.376 min  
Delta R.T.: -0.004 min  
Response: 7448660  
Conc: 51.96 ug/ml



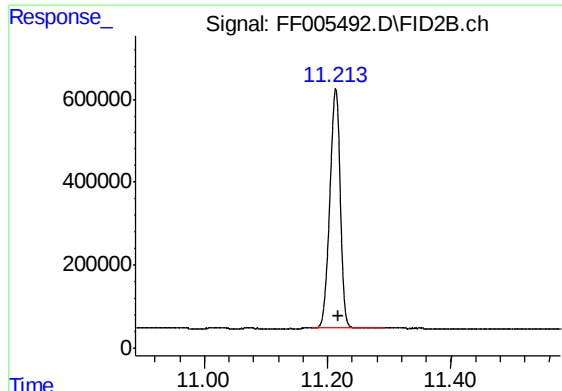
#4 N-TETRADECANE

R.T.: 8.169 min  
Delta R.T.: -0.004 min  
Response: 7224941  
Conc: 51.24 ug/ml



#5 N-HEXADECANE

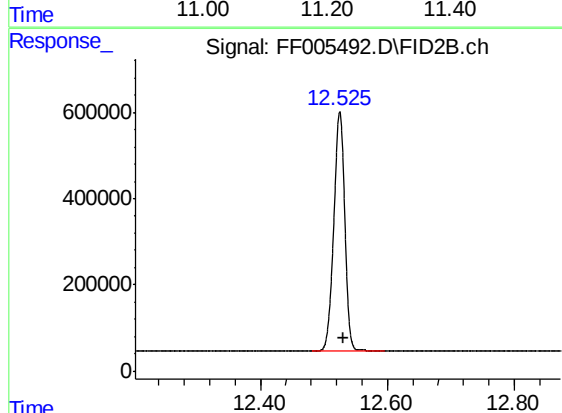
R.T.: 9.770 min  
Delta R.T.: -0.004 min  
Response: 7083201  
Conc: 50.64 ug/ml



#6 N-OCTADECANE

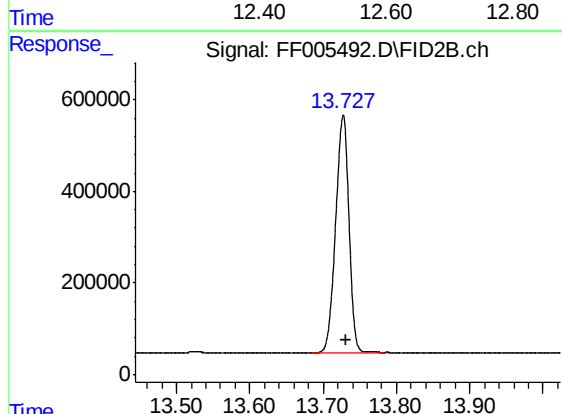
R.T.: 11.213 min  
Delta R.T.: -0.004 min  
Response: 6809156  
Conc: 50.61 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



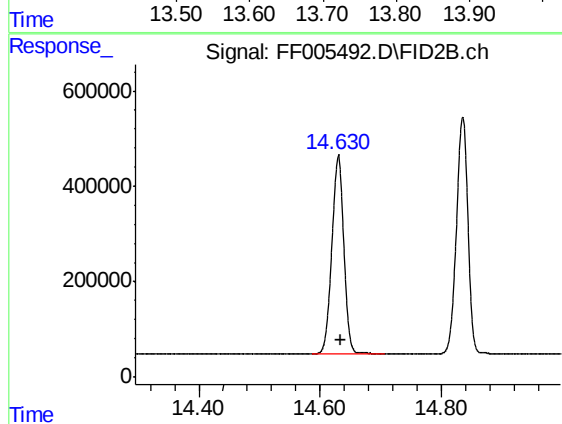
#7 N-EICOSANE

R.T.: 12.525 min  
Delta R.T.: -0.005 min  
Response: 6675278  
Conc: 50.90 ug/ml



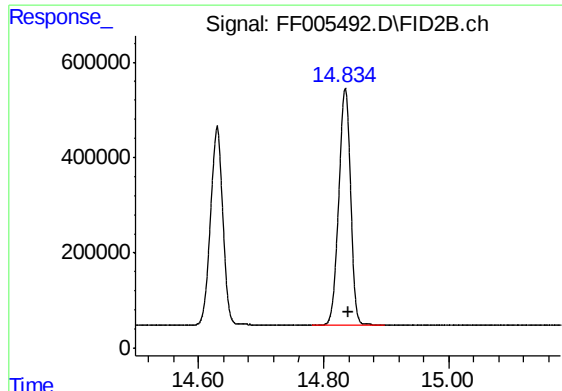
#8 N-DOCOSANE

R.T.: 13.728 min  
Delta R.T.: -0.004 min  
Response: 6498712  
Conc: 51.62 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

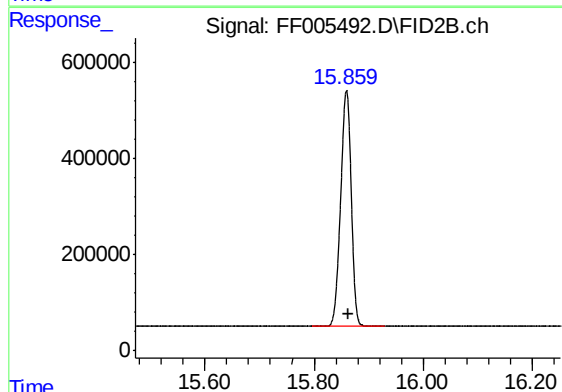
R.T.: 14.630 min  
Delta R.T.: -0.005 min  
Response: 5659397  
Conc: 52.89 ug/ml



#10 N-TETRACOSANE

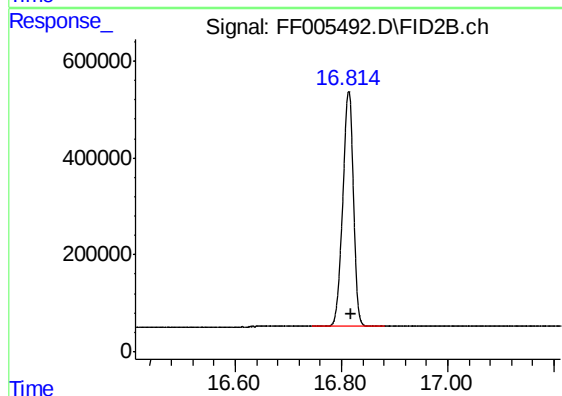
R.T.: 14.835 min  
Delta R.T.: -0.005 min  
Response: 6489614  
Conc: 53.06 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.860 min  
Delta R.T.: -0.005 min  
Response: 6585921  
Conc: 55.02 ug/ml



#12 N-OCTACOSANE

R.T.: 16.814 min  
Delta R.T.: -0.005 min  
Response: 6767552  
Conc: 56.72 ug/ml