

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE030220\  
 Data File : FE031383.D  
 Signal(s) : FID1B.CH  
 Acq On : 02 Mar 2020 20:31  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 50 PPM TRPH STD

Integration File: autoint1.e  
 Quant Time: Mar 03 00:27:35 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE021120.M  
 Quant Title :  
 QLast Update : Tue Feb 11 12:55:11 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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... | 14.613 | 13657576 | 43.942 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.341  | 16014791 | 48.323 ug/ml |
| 3) N-DODECANE                 | 6.347  | 16154057 | 48.950 ug/ml |
| 4) N-TETRADECANE              | 8.144  | 16132703 | 47.739 ug/ml |
| 5) N-HEXADECANE               | 9.749  | 16243332 | 47.278 ug/ml |
| 6) N-OCTADECANE               | 11.193 | 16264516 | 47.165 ug/ml |
| 7) N-EICOSANE                 | 12.507 | 16077428 | 46.149 ug/ml |
| 8) N-DOCOSANE                 | 13.709 | 15906409 | 45.076 ug/ml |
| 10) N-TETRACOSANE             | 14.817 | 15719407 | 44.073 ug/ml |
| 11) N-HEXACOSANE              | 15.840 | 15306646 | 42.951 ug/ml |
| 12) N-OCTACOSANE              | 16.793 | 15087977 | 41.639 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

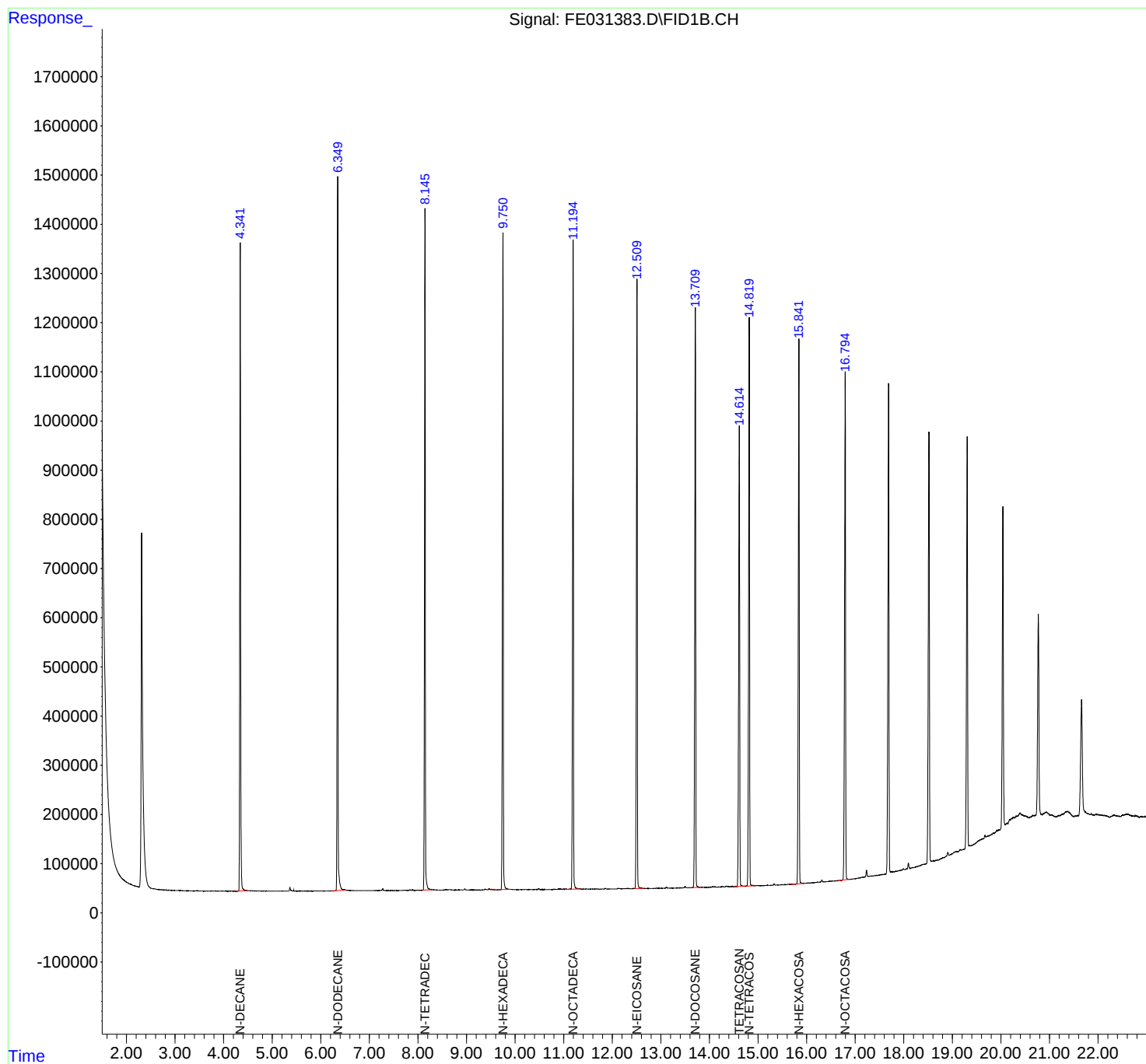
(m)=manual int.

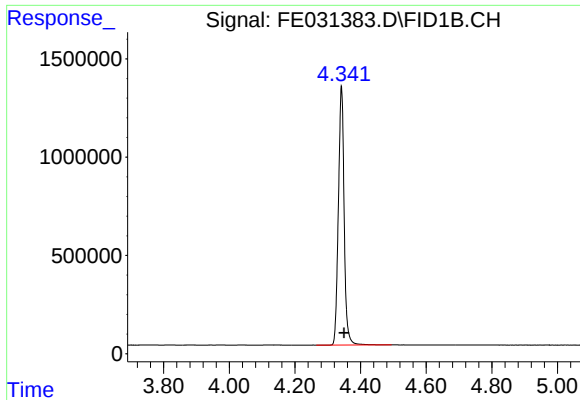
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE030220\  
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Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

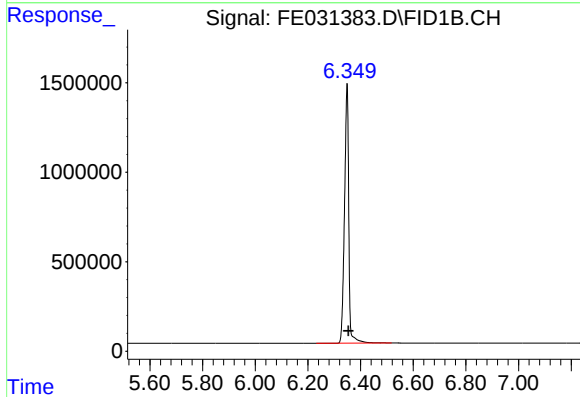




#2 N-DECANE

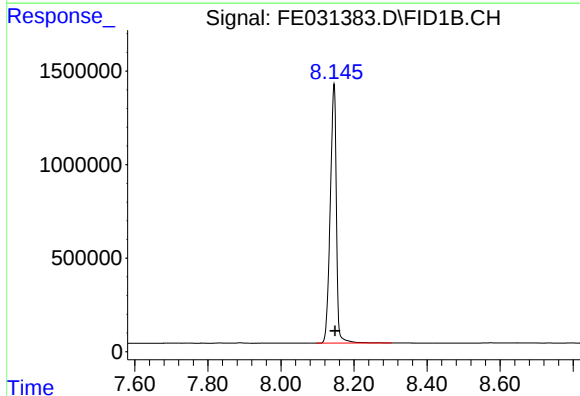
R.T.: 4.341 min  
Delta R.T.: -0.008 min  
Response: 16014791  
Conc: 48.32 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
50 PPM TRPH STD



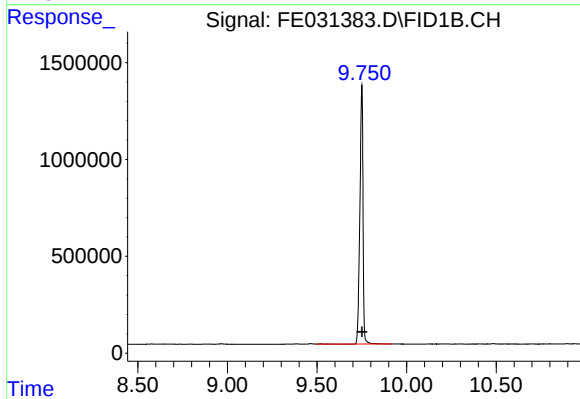
#3 N-DODECANE

R.T.: 6.347 min  
Delta R.T.: -0.006 min  
Response: 16154057  
Conc: 48.95 ug/ml



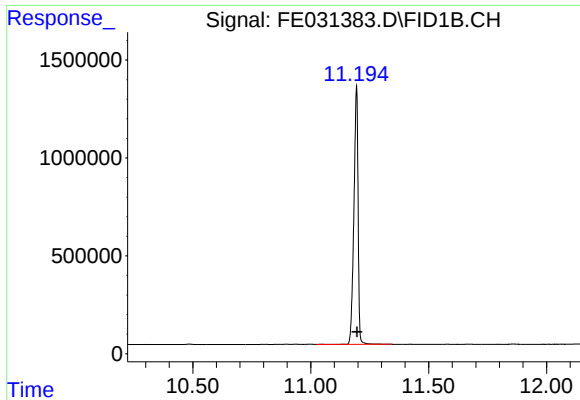
#4 N-TETRADECANE

R.T.: 8.144 min  
Delta R.T.: -0.005 min  
Response: 16132703  
Conc: 47.74 ug/ml



#5 N-HEXADECANE

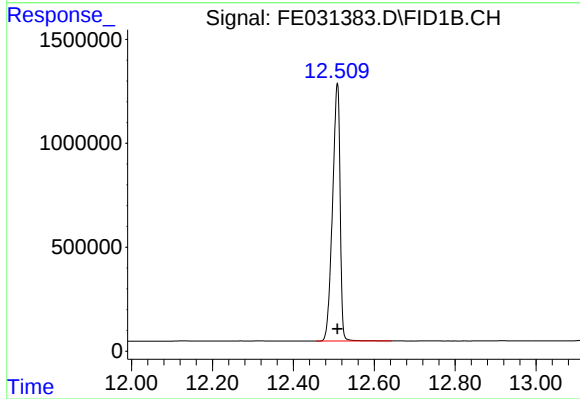
R.T.: 9.749 min  
Delta R.T.: -0.003 min  
Response: 16243332  
Conc: 47.28 ug/ml



#6 N-OCTADECANE

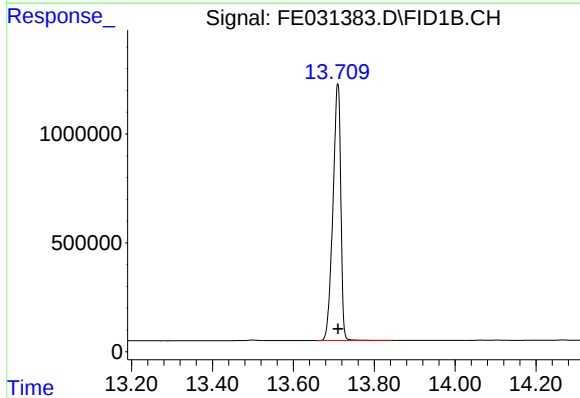
R.T.: 11.193 min  
Delta R.T.: -0.004 min  
Response: 16264516  
Conc: 47.16 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
50 PPM TRPH STD



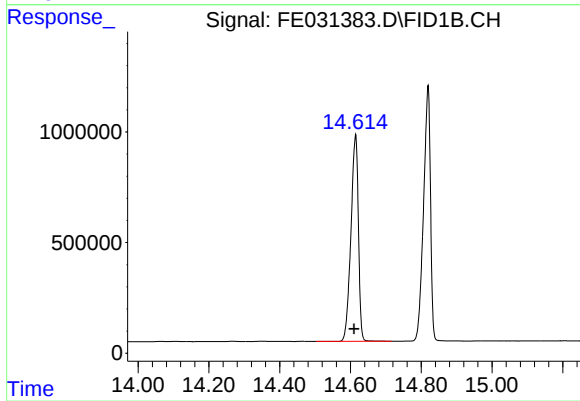
#7 N-EICOSANE

R.T.: 12.507 min  
Delta R.T.: -0.001 min  
Response: 16077428  
Conc: 46.15 ug/ml



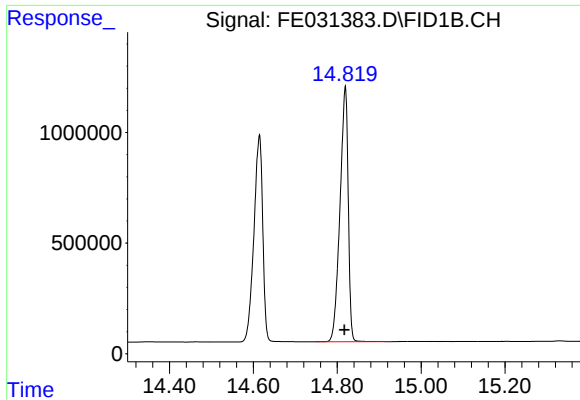
#8 N-DOCOSANE

R.T.: 13.709 min  
Delta R.T.: -0.002 min  
Response: 15906409  
Conc: 45.08 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

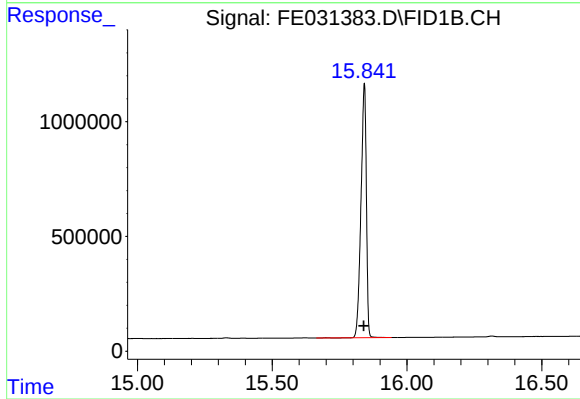
R.T.: 14.613 min  
Delta R.T.: 0.003 min  
Response: 13657576  
Conc: 43.94 ug/ml



#10 N-TETRACOSANE

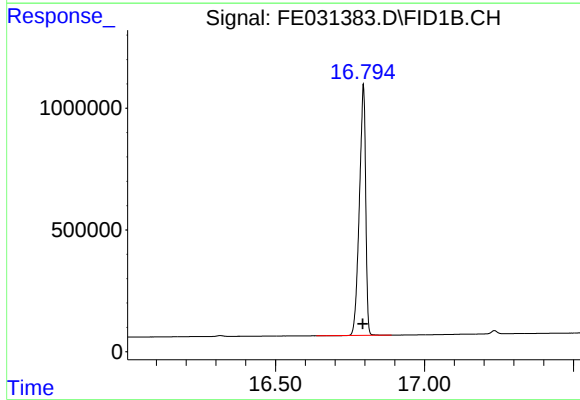
R.T.: 14.817 min  
Delta R.T.: 0.000 min  
Response: 15719407  
Conc: 44.07 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.840 min  
Delta R.T.: 0.001 min  
Response: 15306646  
Conc: 42.95 ug/ml



#12 N-OCTACOSANE

R.T.: 16.793 min  
Delta R.T.: 0.000 min  
Response: 15087977  
Conc: 41.64 ug/ml