

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE030221\  
 Data File : FE033324.D  
 Signal(s) : FID1B.CH  
 Acq On : 02 Mar 2021 15:07  
 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 02:10:33 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE022221.M  
 Quant Title :  
 QLast Update : Tue Feb 23 10:21:19 2021  
 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... | 14.569 | 16361475 | 47.634 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.319  | 18192934 | 54.734 ug/ml |
| 3) N-DODECANE                 | 6.326  | 18330695 | 53.707 ug/ml |
| 4) N-TETRADECANE              | 8.119  | 18798440 | 51.608 ug/ml |
| 5) N-HEXADECANE               | 9.719  | 18730064 | 51.025 ug/ml |
| 6) N-OCTADECANE               | 11.161 | 18915965 | 50.028 ug/ml |
| 7) N-EICOSANE                 | 12.471 | 18796897 | 49.165 ug/ml |
| 8) N-DOCOSANE                 | 13.670 | 18677397 | 48.262 ug/ml |
| 10) N-TETRACOSANE             | 14.777 | 18609084 | 47.767 ug/ml |
| 11) N-HEXACOSANE              | 15.798 | 18273919 | 47.103 ug/ml |
| 12) N-OCTACOSANE              | 16.749 | 18145495 | 46.301 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

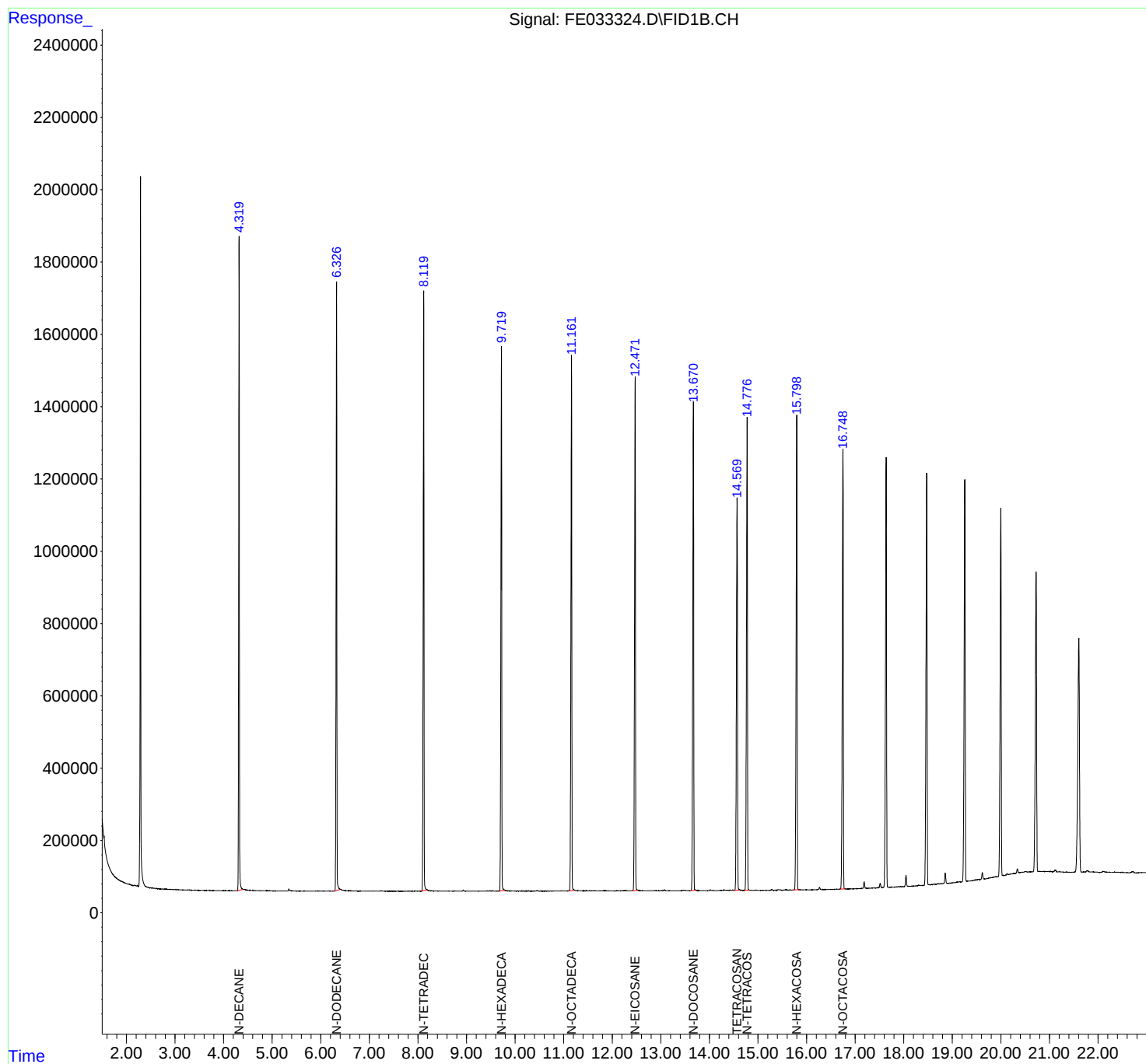
(m)=manual int.

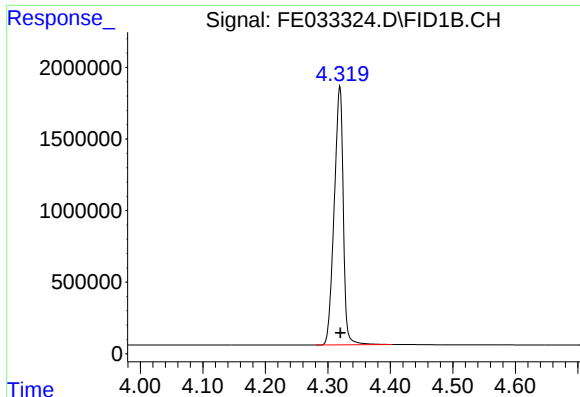
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Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

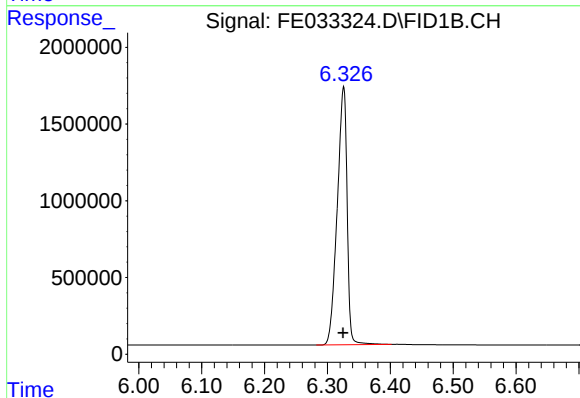




#2 N-DECANE

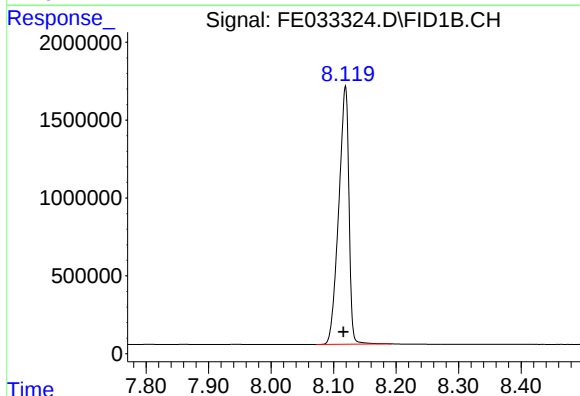
R.T.: 4.319 min  
Delta R.T.: 0.000 min  
Response: 18192934  
Conc: 54.73 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
50 PPM TRPH STD



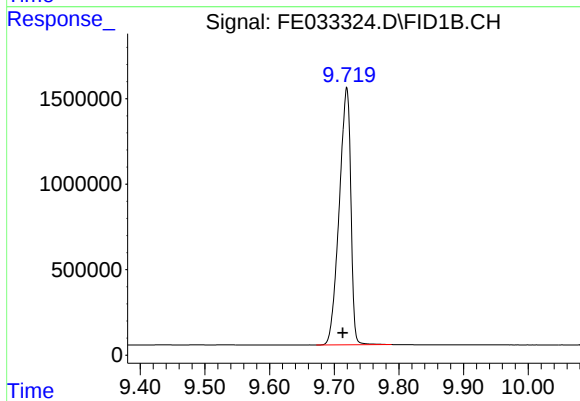
#3 N-DODECANE

R.T.: 6.326 min  
Delta R.T.: 0.001 min  
Response: 18330695  
Conc: 53.71 ug/ml



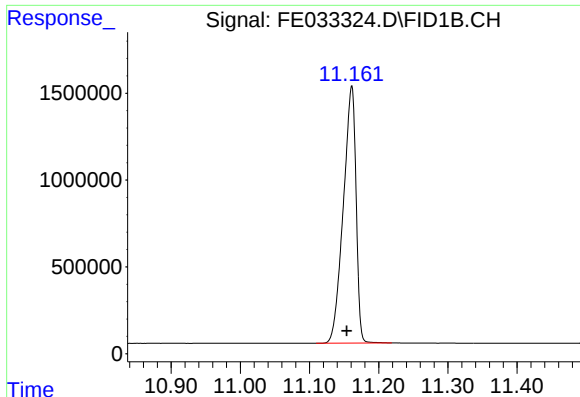
#4 N-TETRADECANE

R.T.: 8.119 min  
Delta R.T.: 0.003 min  
Response: 18798440  
Conc: 51.61 ug/ml



#5 N-HEXADECANE

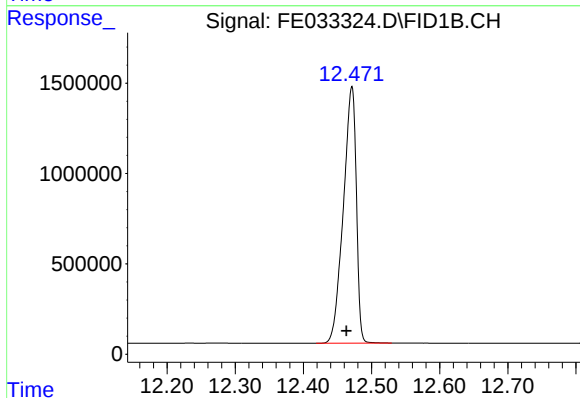
R.T.: 9.719 min  
Delta R.T.: 0.006 min  
Response: 18730064  
Conc: 51.03 ug/ml



#6 N-OCTADECANE

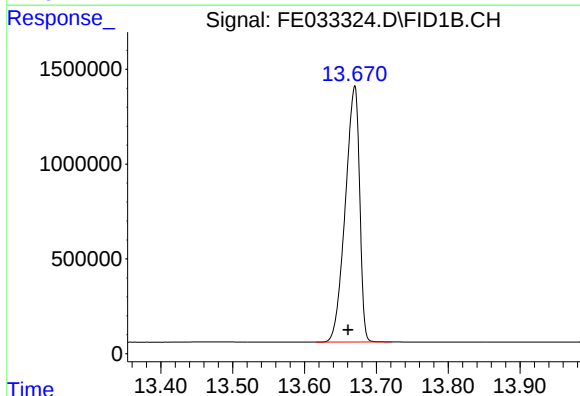
R.T.: 11.161 min  
Delta R.T.: 0.007 min  
Response: 18915965  
Conc: 50.03 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
50 PPM TRPH STD



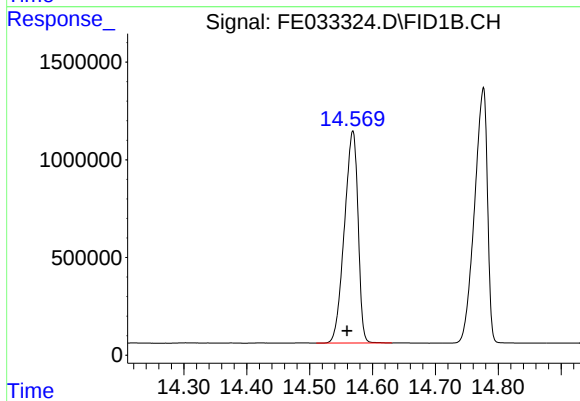
#7 N-EICOSANE

R.T.: 12.471 min  
Delta R.T.: 0.008 min  
Response: 18796897  
Conc: 49.16 ug/ml



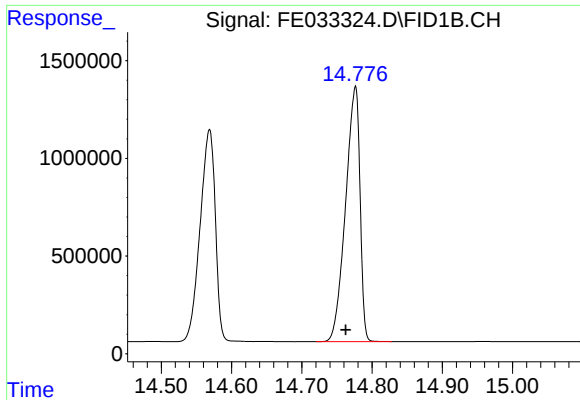
#8 N-DOCOSANE

R.T.: 13.670 min  
Delta R.T.: 0.010 min  
Response: 18677397  
Conc: 48.26 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

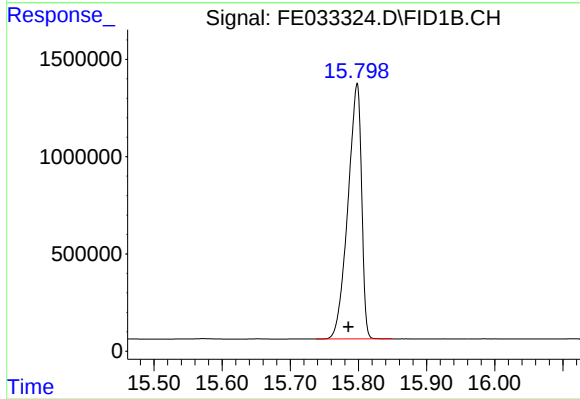
R.T.: 14.569 min  
Delta R.T.: 0.009 min  
Response: 16361475  
Conc: 47.63 ug/ml



#10 N-TETRACOSANE

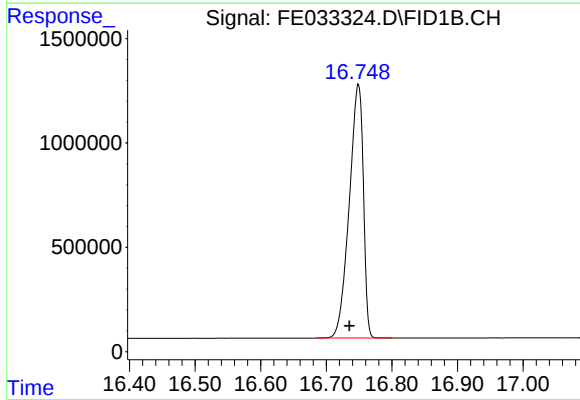
R.T.: 14.777 min  
Delta R.T.: 0.014 min  
Response: 18609084  
Conc: 47.77 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
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#11 N-HEXACOSANE

R.T.: 15.798 min  
Delta R.T.: 0.013 min  
Response: 18273919  
Conc: 47.10 ug/ml



#12 N-OCTACOSANE

R.T.: 16.749 min  
Delta R.T.: 0.013 min  
Response: 18145495  
Conc: 46.30 ug/ml