

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE101322\  
 Data File : FE038103.D  
 Signal(s) : FID1B.ch  
 Acq On : 13 Oct 2022 08:56  
 Operator : YP\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 50 PPM TRPH STD

Integration File: autoint1.e  
 Quant Time: Oct 13 12:50:03 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE100522.M  
 Quant Title :  
 QLast Update : Wed Oct 05 16:55:43 2022  
 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... | 14.668 | 6563251  | 50.529 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.250  | 7525315  | 56.243 ug/ml |
| 3) N-DODECANE                 | 6.427  | 7697834  | 55.063 ug/ml |
| 4) N-TETRADECANE              | 8.246  | 7792426  | 53.622 ug/ml |
| 5) N-HEXADECANE               | 9.846  | 7902222  | 52.689 ug/ml |
| 6) N-OCTADECANE               | 11.280 | 7917392  | 52.152 ug/ml |
| 7) N-EICOSANE                 | 12.582 | 7826190  | 51.405 ug/ml |
| 8) N-DOCOSANE                 | 13.773 | 7564611  | 50.788 ug/ml |
| 10) N-TETRACOSANE             | 14.871 | 7464929  | 50.206 ug/ml |
| 11) N-HEXACOSANE              | 15.885 | 7269915  | 50.315 ug/ml |
| 12) N-OCTACOSANE              | 16.831 | 7107649  | 50.513 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

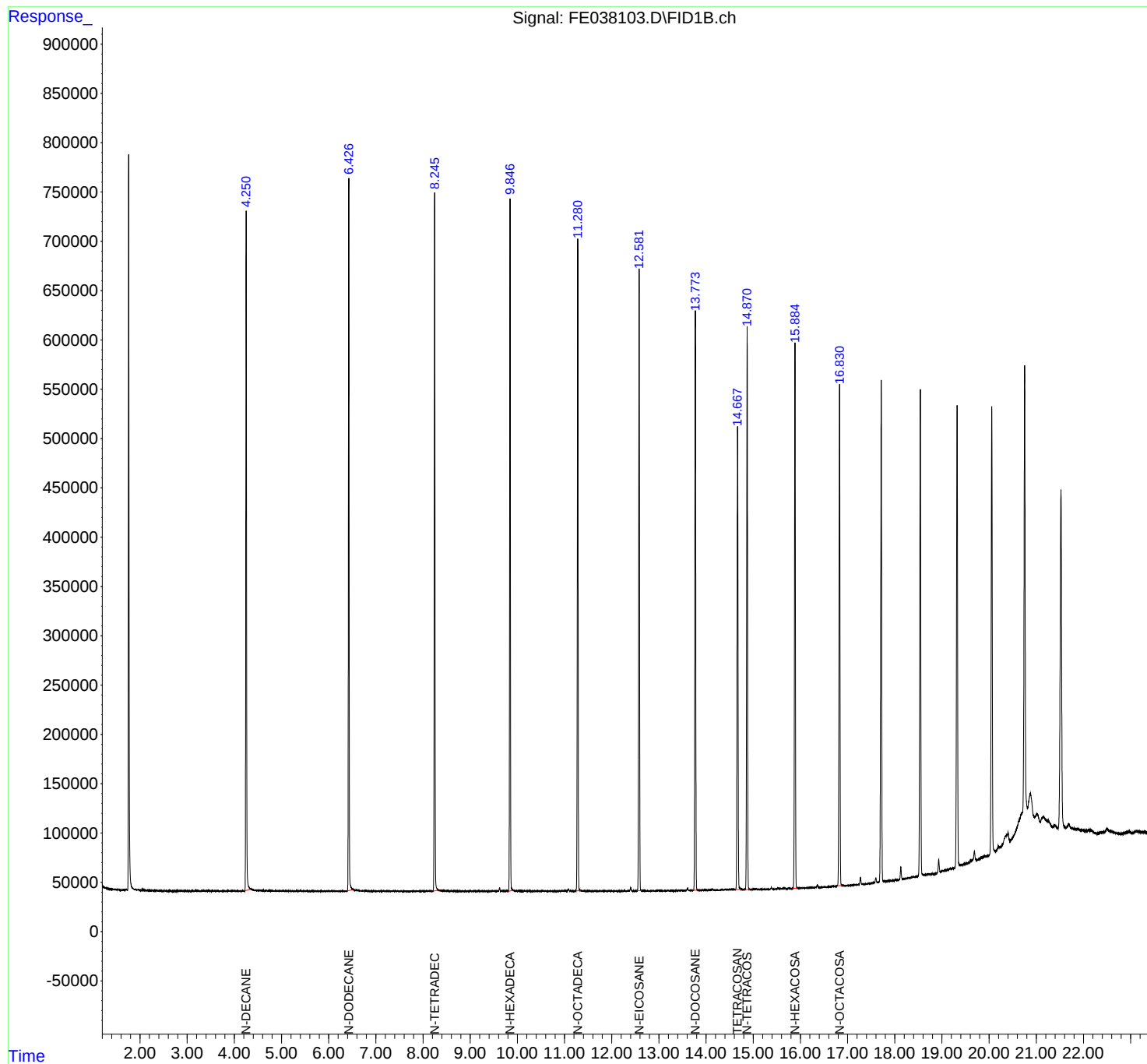
(m)=manual int.

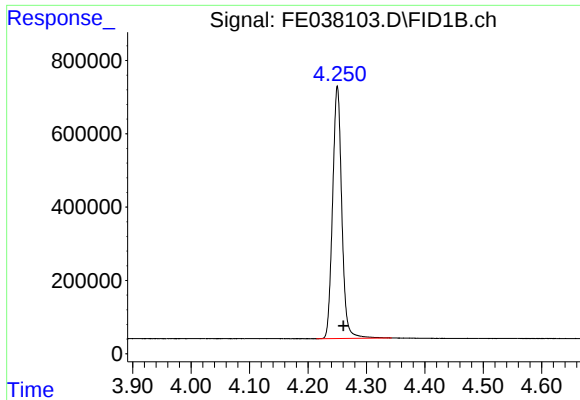
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Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

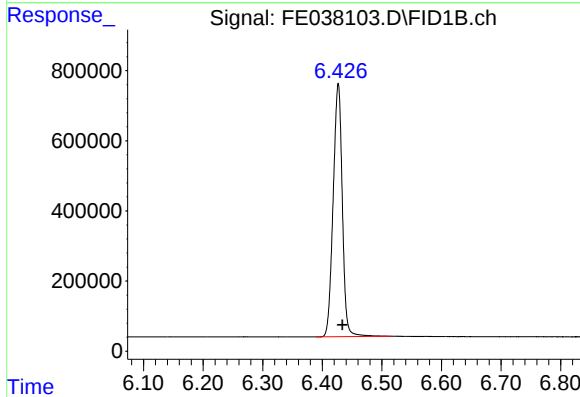




#2 N-DECANE

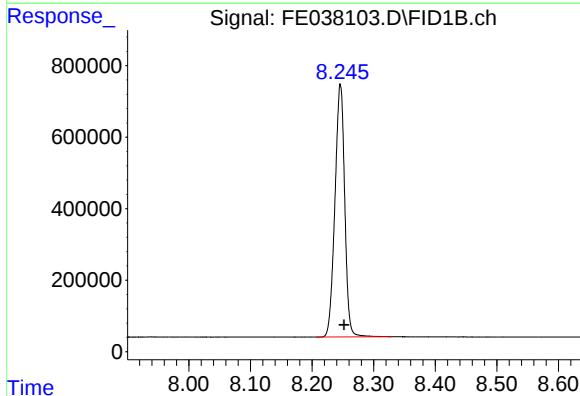
R.T.: 4.250 min  
Delta R.T.: -0.011 min  
Response: 7525315  
Conc: 56.24 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
50 PPM TRPH STD



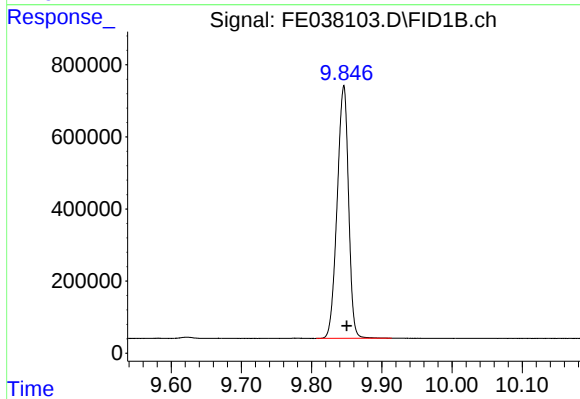
#3 N-DODECANE

R.T.: 6.427 min  
Delta R.T.: -0.007 min  
Response: 7697834  
Conc: 55.06 ug/ml



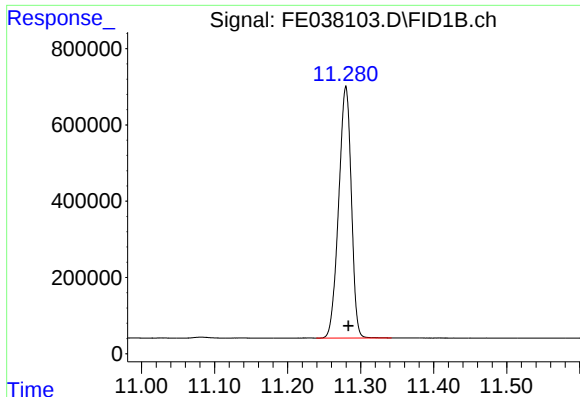
#4 N-TETRADECANE

R.T.: 8.246 min  
Delta R.T.: -0.006 min  
Response: 7792426  
Conc: 53.62 ug/ml



#5 N-HEXADECANE

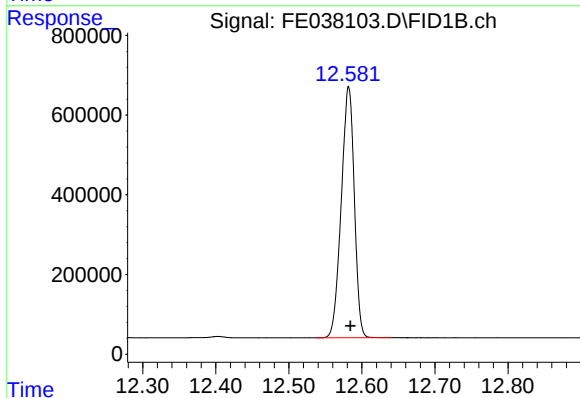
R.T.: 9.846 min  
Delta R.T.: -0.004 min  
Response: 7902222  
Conc: 52.69 ug/ml



#6 N-OCTADECANE

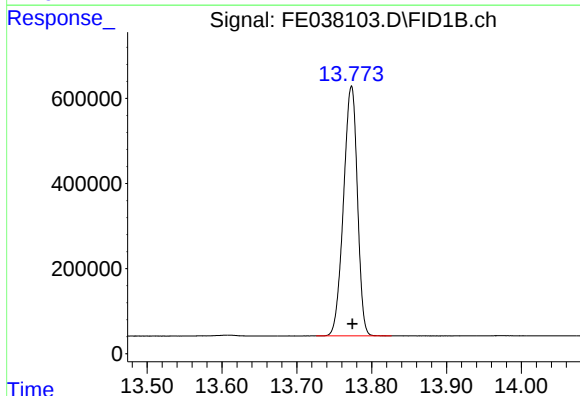
R.T.: 11.280 min  
Delta R.T.: -0.003 min  
Response: 7917392  
Conc: 52.15 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
50 PPM TRPH STD



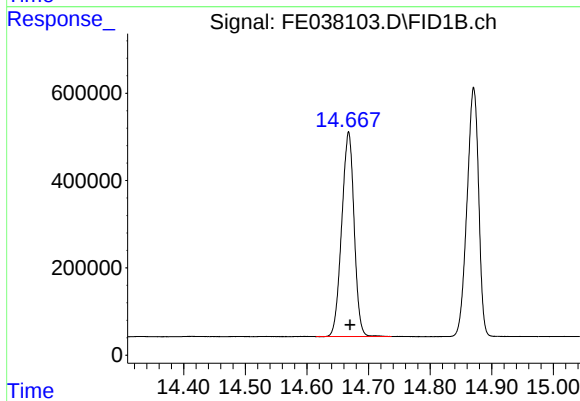
#7 N-EICOSANE

R.T.: 12.582 min  
Delta R.T.: -0.003 min  
Response: 7826190  
Conc: 51.40 ug/ml



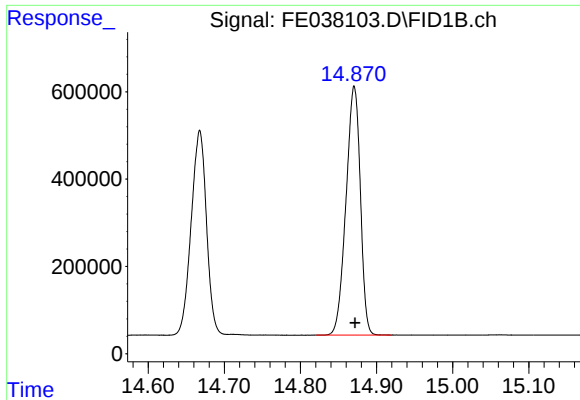
#8 N-DOCOSANE

R.T.: 13.773 min  
Delta R.T.: -0.001 min  
Response: 7564611  
Conc: 50.79 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

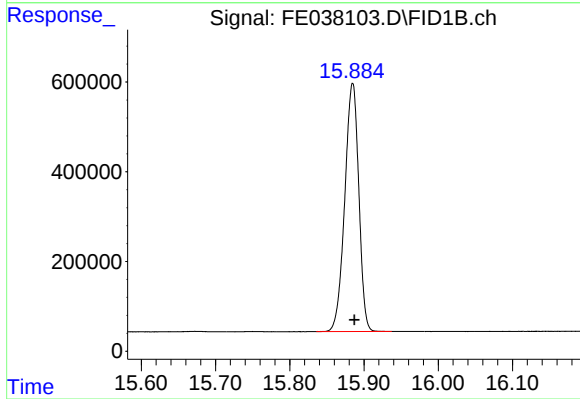
R.T.: 14.668 min  
Delta R.T.: -0.002 min  
Response: 6563251  
Conc: 50.53 ug/ml



#10 N-TETRACOSANE

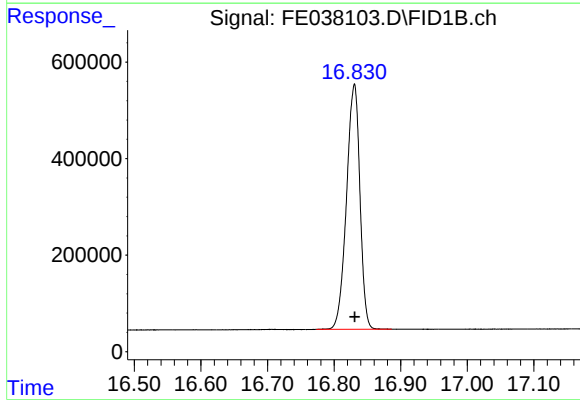
R.T.: 14.871 min  
Delta R.T.: 0.000 min  
Response: 7464929  
Conc: 50.21 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.885 min  
Delta R.T.: -0.003 min  
Response: 7269915  
Conc: 50.32 ug/ml



#12 N-OCTACOSANE

R.T.: 16.831 min  
Delta R.T.: 0.000 min  
Response: 7107649  
Conc: 50.51 ug/ml