

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE060621\  
 Data File : FE033905.D  
 Signal(s) : FID1B.CH  
 Acq On : 06 Jun 2021 8:33  
 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: Jun 07 05:43:19 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE060521.M  
 Quant Title :  
 QLast Update : Mon Jun 07 02:30:45 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... | 14.717 | 19151819 | 50.043 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.457  | 20598408 | 50.505 ug/ml |
| 3) N-DODECANE                 | 6.470  | 20950311 | 50.689 ug/ml |
| 4) N-TETRADECANE              | 8.265  | 21415637 | 50.295 ug/ml |
| 5) N-HEXADECANE               | 9.867  | 21307929 | 50.172 ug/ml |
| 6) N-OCTADECANE               | 11.309 | 21812291 | 50.009 ug/ml |
| 7) N-EICOSANE                 | 12.620 | 21733512 | 50.023 ug/ml |
| 8) N-DOCOSANE                 | 13.819 | 21841959 | 50.043 ug/ml |
| 10) N-TETRACOSANE             | 14.924 | 21903234 | 50.022 ug/ml |
| 11) N-HEXACOSANE              | 15.945 | 21766952 | 50.115 ug/ml |
| 12) N-OCTACOSANE              | 16.896 | 21805802 | 50.115 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

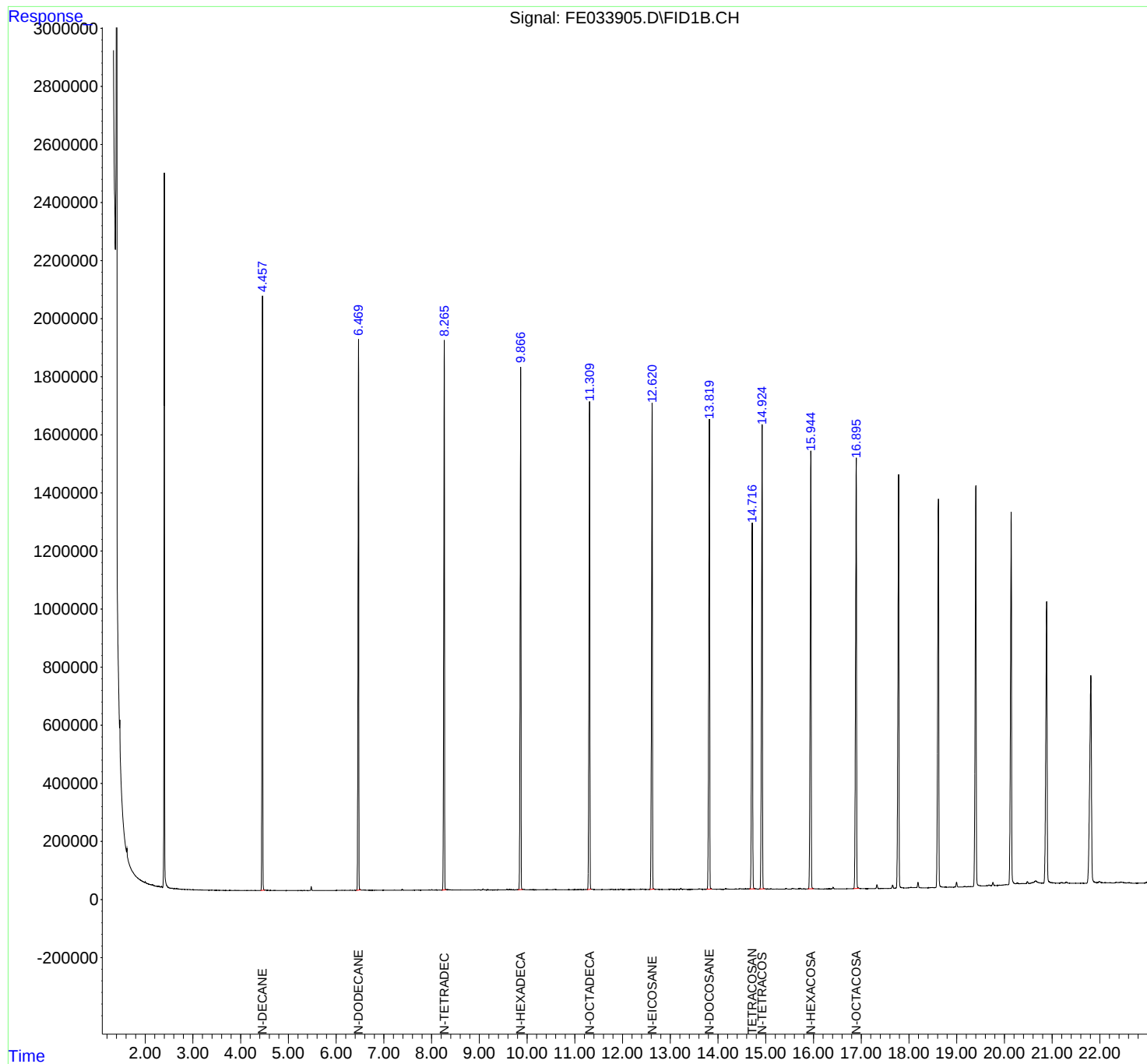
(m)=manual int.

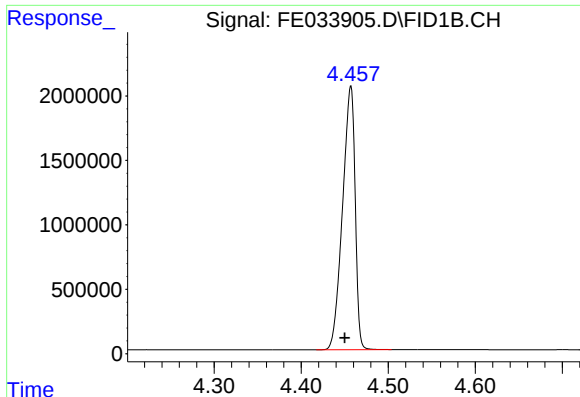
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Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

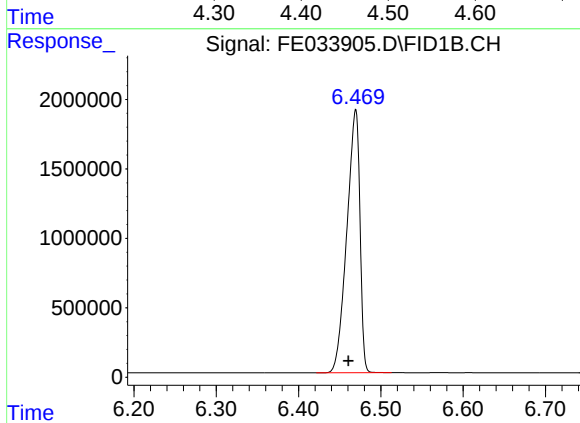




#2 N-DECANE

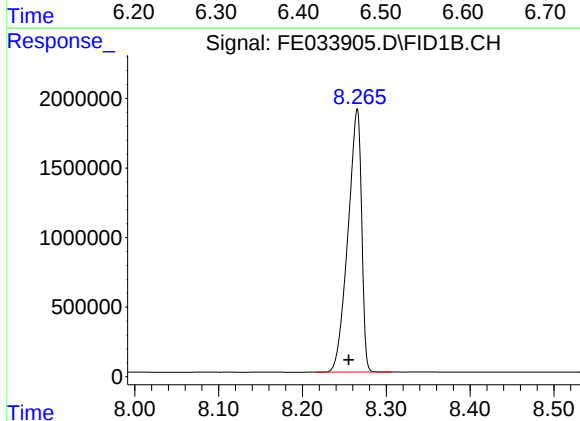
R.T.: 4.457 min  
Delta R.T.: 0.007 min  
Response: 20598408  
Conc: 50.50 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
50 PPM TRPH STD



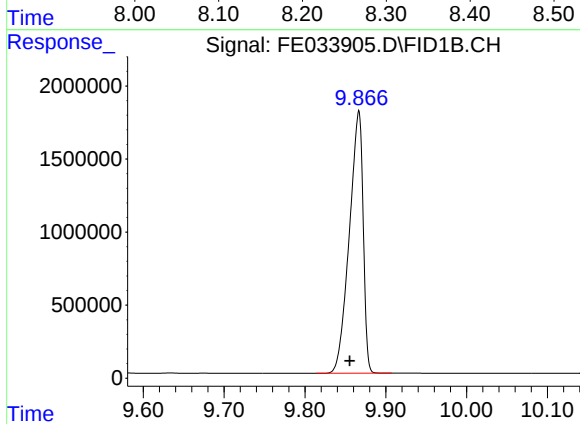
#3 N-DODECANE

R.T.: 6.470 min  
Delta R.T.: 0.009 min  
Response: 20950311  
Conc: 50.69 ug/ml



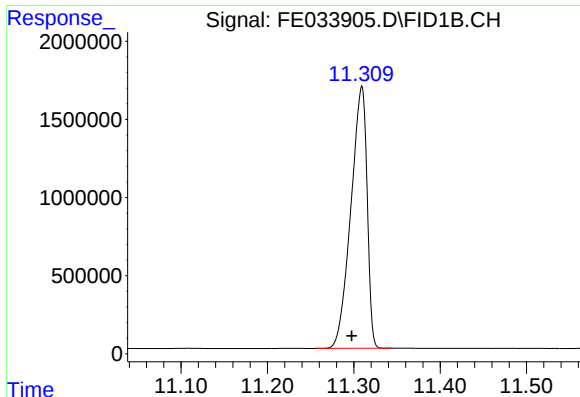
#4 N-TETRADECANE

R.T.: 8.265 min  
Delta R.T.: 0.010 min  
Response: 21415637  
Conc: 50.29 ug/ml



#5 N-HEXADECANE

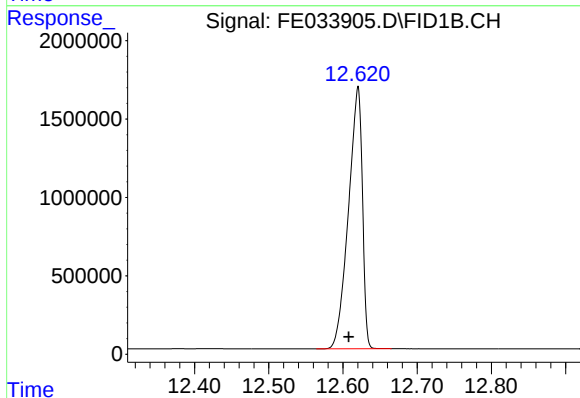
R.T.: 9.867 min  
Delta R.T.: 0.011 min  
Response: 21307929  
Conc: 50.17 ug/ml



#6 N-OCTADECANE

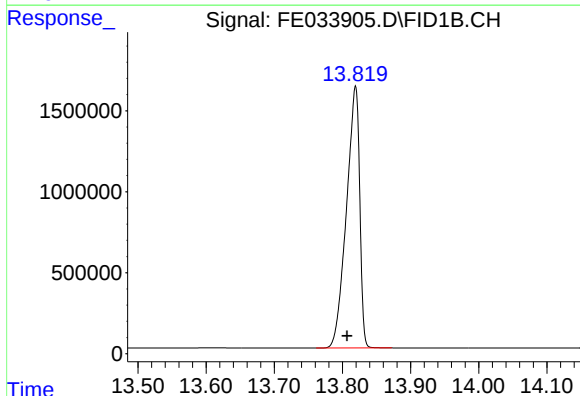
R.T.: 11.309 min  
Delta R.T.: 0.012 min  
Response: 21812291  
Conc: 50.01 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
50 PPM TRPH STD



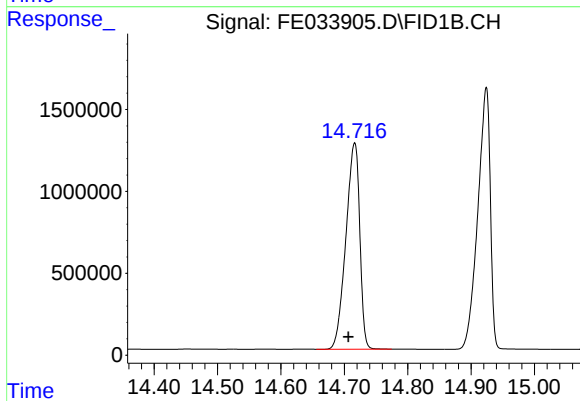
#7 N-EICOSANE

R.T.: 12.620 min  
Delta R.T.: 0.013 min  
Response: 21733512  
Conc: 50.02 ug/ml



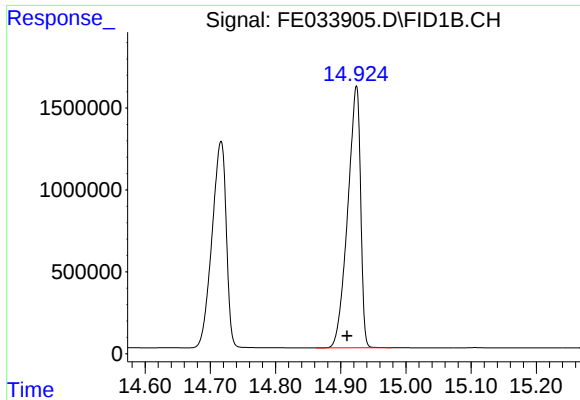
#8 N-DOCOSANE

R.T.: 13.819 min  
Delta R.T.: 0.012 min  
Response: 21841959  
Conc: 50.04 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

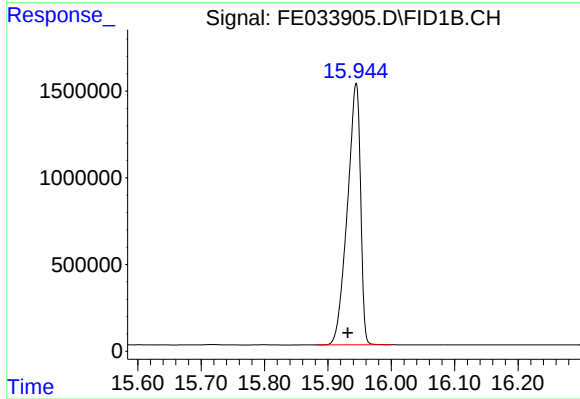
R.T.: 14.717 min  
Delta R.T.: 0.010 min  
Response: 19151819  
Conc: 50.04 ug/ml



#10 N-TETRACOSANE

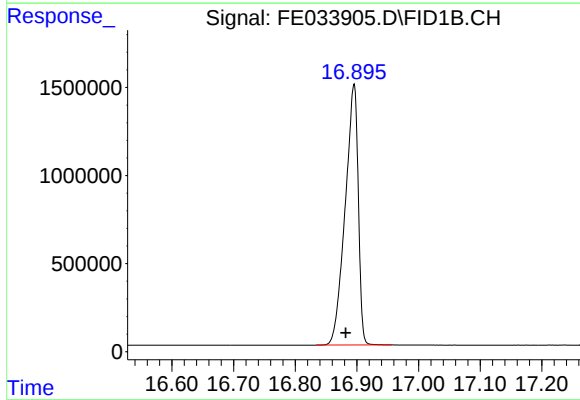
R.T.: 14.924 min  
Delta R.T.: 0.014 min  
Response: 21903234  
Conc: 50.02 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.945 min  
Delta R.T.: 0.013 min  
Response: 21766952  
Conc: 50.12 ug/ml



#12 N-OCTACOSANE

R.T.: 16.896 min  
Delta R.T.: 0.014 min  
Response: 21805802  
Conc: 50.11 ug/ml