

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE100520\  
 Data File : FE032914.D  
 Signal(s) : FID1B.CH  
 Acq On : 05 Oct 2020 18:34  
 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: Oct 06 00:55:21 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE091420.M  
 Quant Title :  
 QLast Update : Tue Sep 15 03:21:18 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... | 14.679 | 15796660 | 50.420 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.417  | 17570520 | 52.239 ug/ml |
| 3) N-DODECANE                 | 6.434  | 17952755 | 53.061 ug/ml |
| 4) N-TETRADECANE              | 8.228  | 18113296 | 53.758 ug/ml |
| 5) N-HEXADECANE               | 9.829  | 18470904 | 53.348 ug/ml |
| 6) N-OCTADECANE               | 11.272 | 18561895 | 52.900 ug/ml |
| 7) N-EICOSANE                 | 12.582 | 18316834 | 52.382 ug/ml |
| 8) N-DOCOSANE                 | 13.779 | 17980049 | 51.653 ug/ml |
| 10) N-TETRACOSANE             | 14.885 | 18034904 | 51.311 ug/ml |
| 11) N-HEXACOSANE              | 15.904 | 17253690 | 49.480 ug/ml |
| 12) N-OCTACOSANE              | 16.855 | 16969490 | 48.915 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

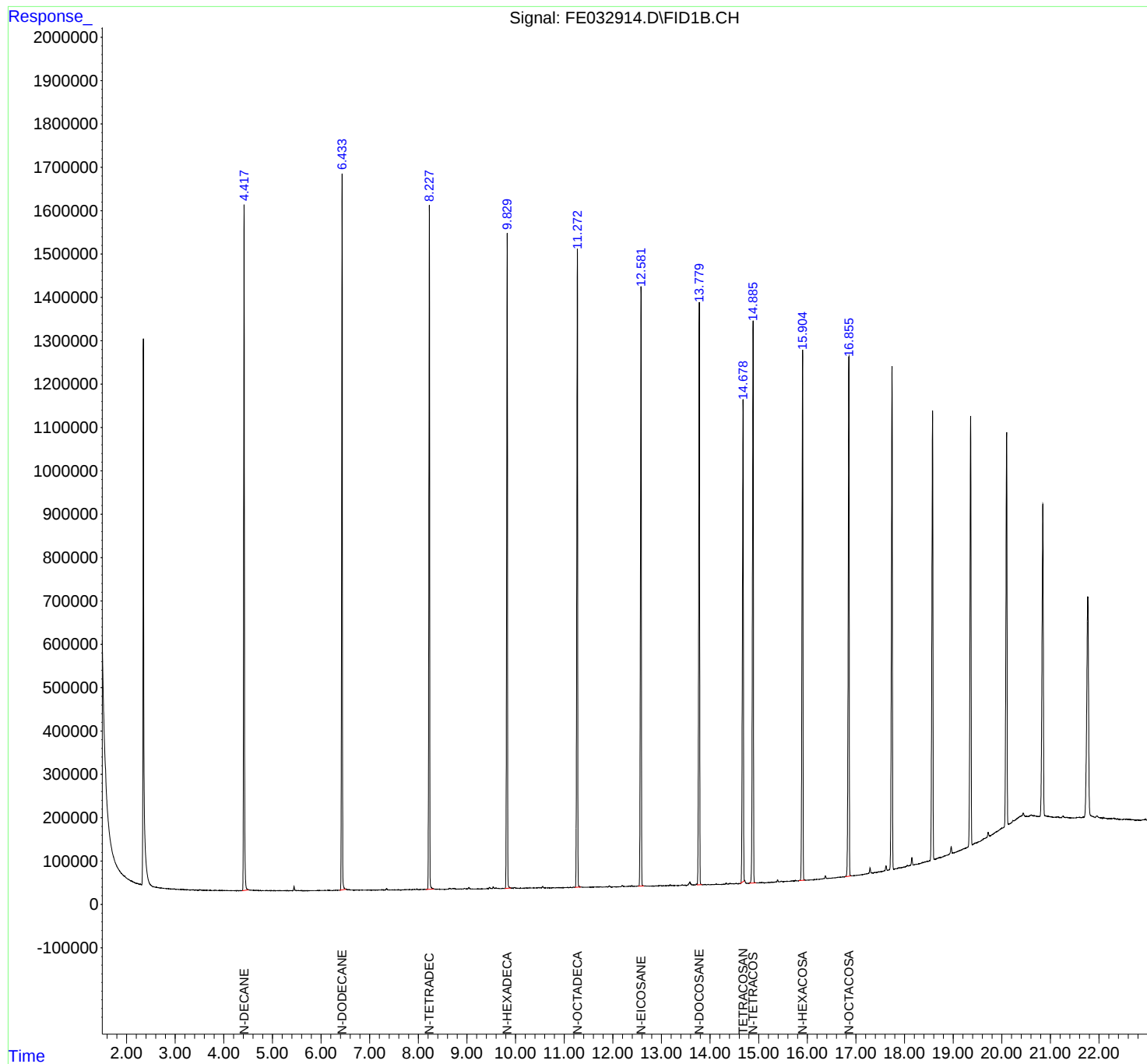
(m)=manual int.

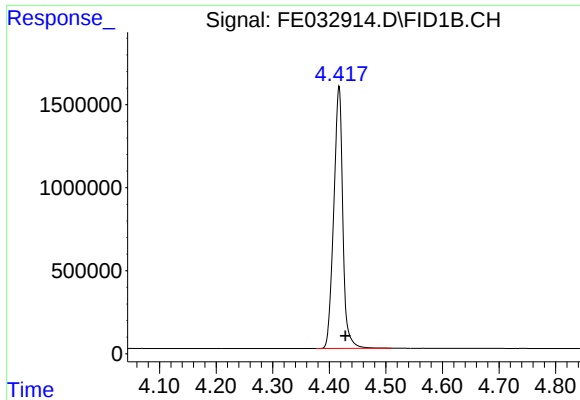
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE100520\  
Data File : FE032914.D  
Signal(s) : FID1B.CH  
Acq On : 05 Oct 2020 18:34  
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Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

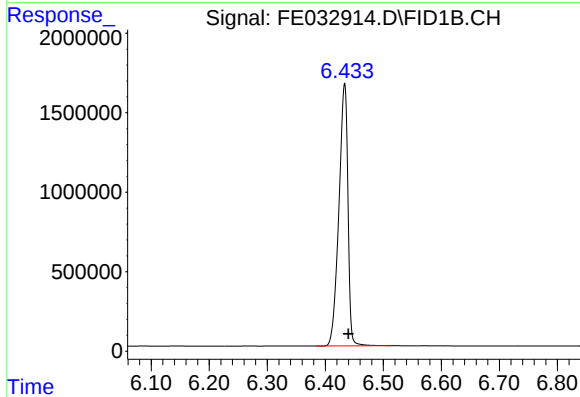




#2 N-DECANE

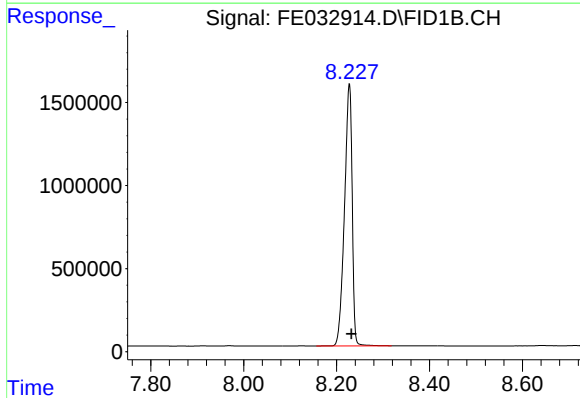
R.T.: 4.417 min  
Delta R.T.: -0.011 min  
Response: 17570520  
Conc: 52.24 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
50 PPM TRPH STD



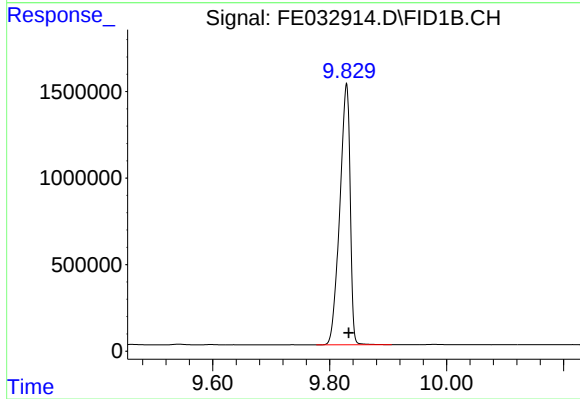
#3 N-DODECANE

R.T.: 6.434 min  
Delta R.T.: -0.006 min  
Response: 17952755  
Conc: 53.06 ug/ml



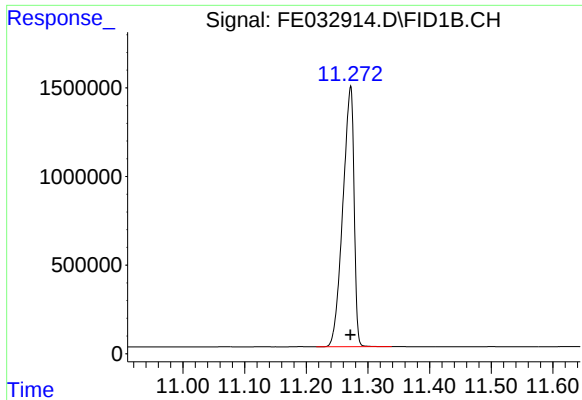
#4 N-TETRADECANE

R.T.: 8.228 min  
Delta R.T.: -0.004 min  
Response: 18113296  
Conc: 53.76 ug/ml



#5 N-HEXADECANE

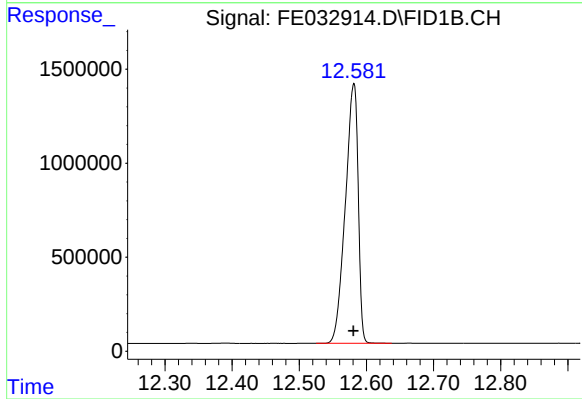
R.T.: 9.829 min  
Delta R.T.: -0.003 min  
Response: 18470904  
Conc: 53.35 ug/ml



#6 N-OCTADECANE

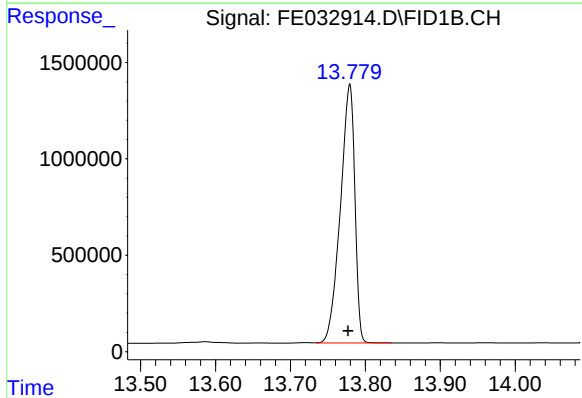
R.T.: 11.272 min  
Delta R.T.: 0.000 min  
Response: 18561895  
Conc: 52.90 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
50 PPM TRPH STD



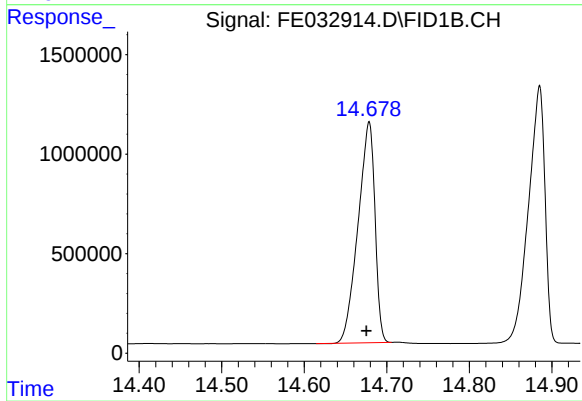
#7 N-EICOSANE

R.T.: 12.582 min  
Delta R.T.: 0.000 min  
Response: 18316834  
Conc: 52.38 ug/ml



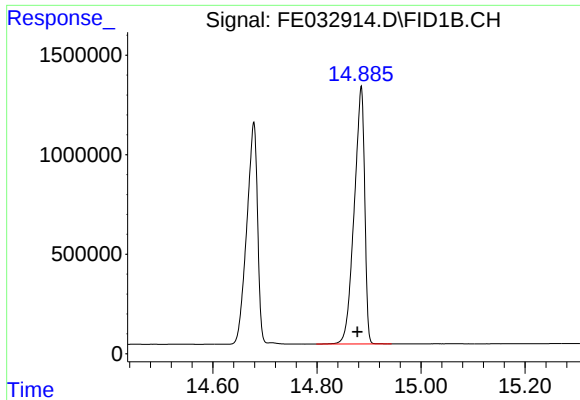
#8 N-DOCOSANE

R.T.: 13.779 min  
Delta R.T.: 0.002 min  
Response: 17980049  
Conc: 51.65 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

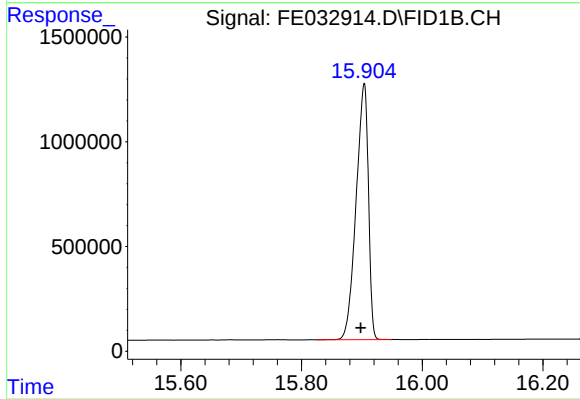
R.T.: 14.679 min  
Delta R.T.: 0.003 min  
Response: 15796660  
Conc: 50.42 ug/ml



#10 N-TETRACOSANE

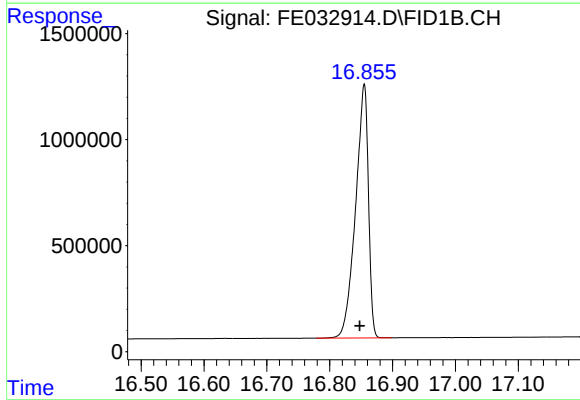
R.T.: 14.885 min  
Delta R.T.: 0.007 min  
Response: 18034904  
Conc: 51.31 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.904 min  
Delta R.T.: 0.006 min  
Response: 17253690  
Conc: 49.48 ug/ml



#12 N-OCTACOSANE

R.T.: 16.855 min  
Delta R.T.: 0.007 min  
Response: 16969490  
Conc: 48.92 ug/ml