

Data Path : P:\HPCHEM1\FID\_E\Data\FE050818\  
 Data File : FE027033.D  
 Signal(s) : FID1B.CH  
 Acq On : 09 May 2018 21:13  
 Operator : UA/AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: May 10 08:48:16 2018  
 Quant Method : P:\HPCHEM1\FID\_E\methods\FE050818.M  
 Quant Title :  
 QLast Update : Wed May 09 08:38:37 2018  
 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... | 15.303 | 7122231  | 48.369 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.950  | 8832882  | 54.225 ug/ml |
| 3) N-DODECANE                 | 6.995  | 9002206  | 51.785 ug/ml |
| 4) N-TETRADECANE              | 8.807  | 8777930  | 46.445 ug/ml |
| 5) N-HEXADECANE               | 10.421 | 8451185  | 42.985 ug/ml |
| 6) N-OCTADECANE               | 11.874 | 8289345  | 41.280 ug/ml |
| 7) N-EICOSANE                 | 13.193 | 8149120  | 42.791 ug/ml |
| 8) N-DOCOSANE                 | 14.400 | 8137902  | 45.621 ug/ml |
| 10) N-TETRACOSANE             | 15.511 | 8158185  | 48.440 ug/ml |
| 11) N-HEXACOSANE              | 16.538 | 8293972  | 50.210 ug/ml |
| 12) N-OCTACOSANE              | 17.494 | 8458332  | 51.185 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

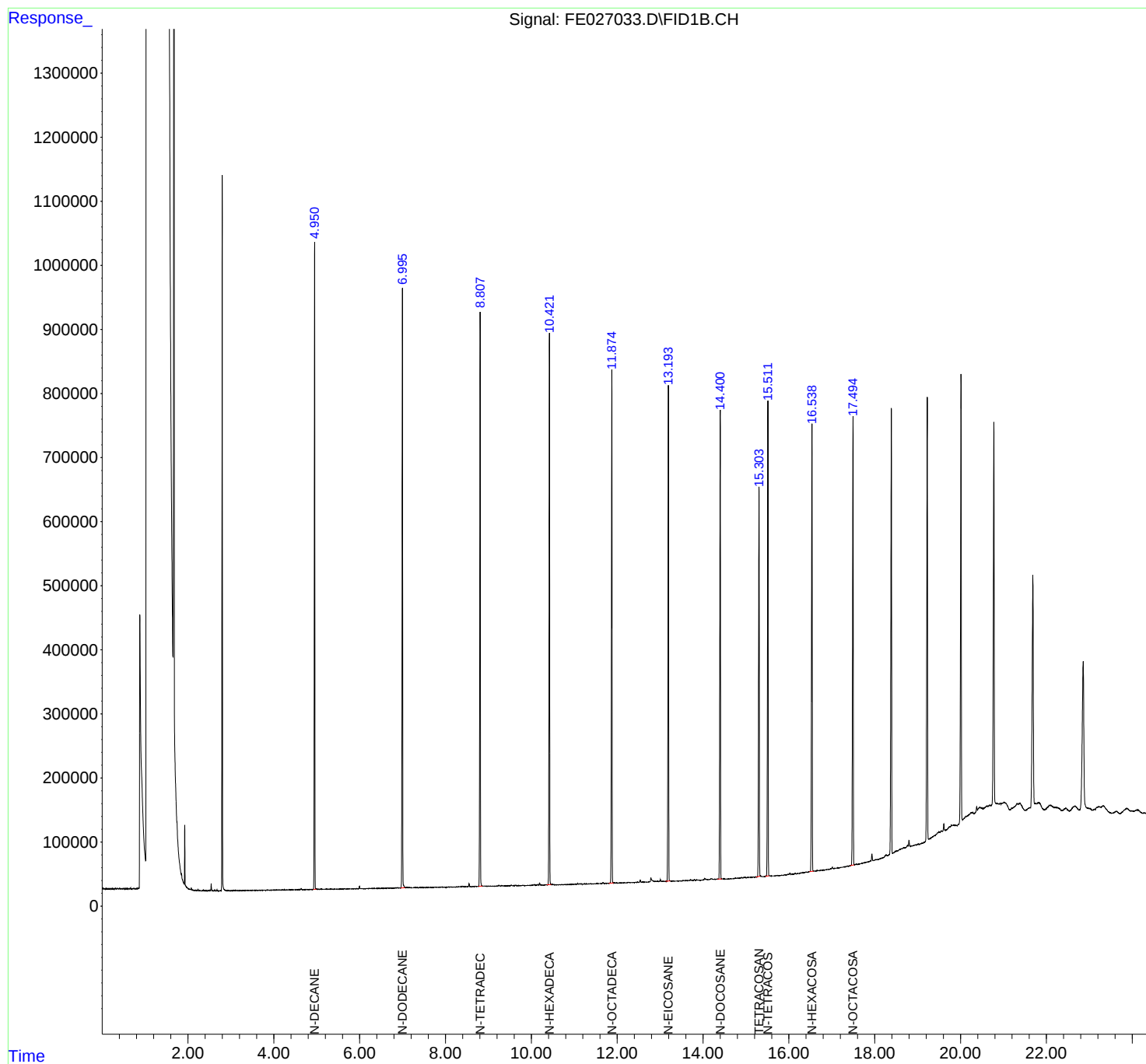
(m)=manual int.

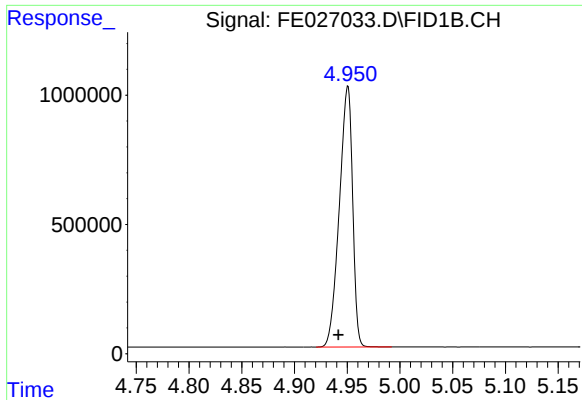
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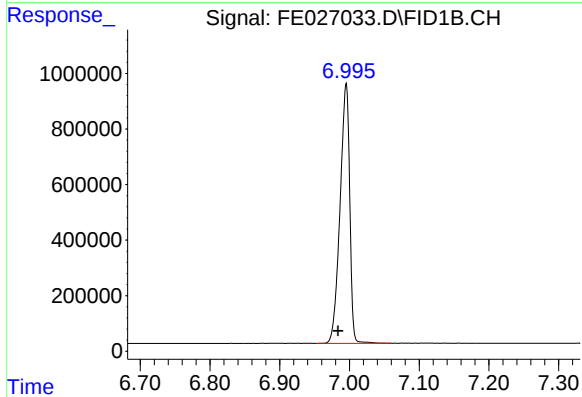




#2 N-DECANE

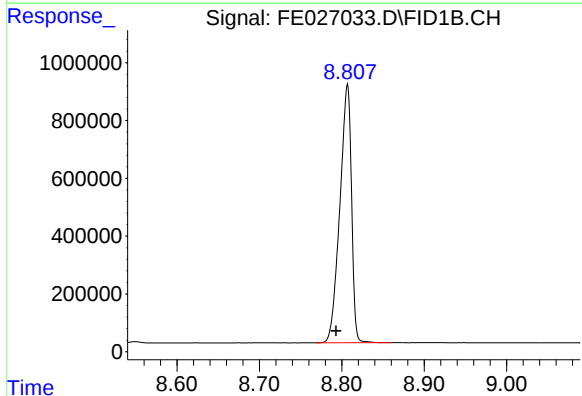
R.T.: 4.950 min  
Delta R.T.: 0.009 min  
Response: 8832882  
Conc: 54.22 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



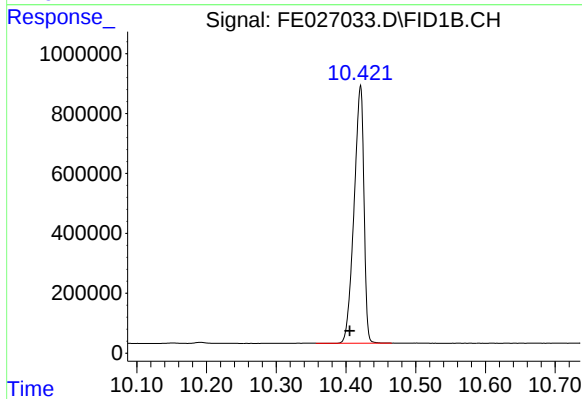
#3 N-DODECANE

R.T.: 6.995 min  
Delta R.T.: 0.012 min  
Response: 9002206  
Conc: 51.78 ug/ml



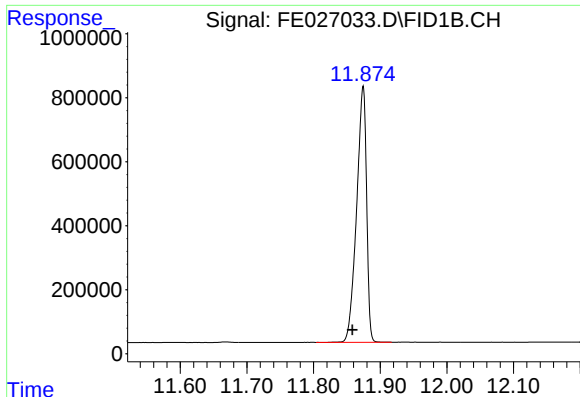
#4 N-TETRADECANE

R.T.: 8.807 min  
Delta R.T.: 0.014 min  
Response: 8777930  
Conc: 46.45 ug/ml



#5 N-HEXADECANE

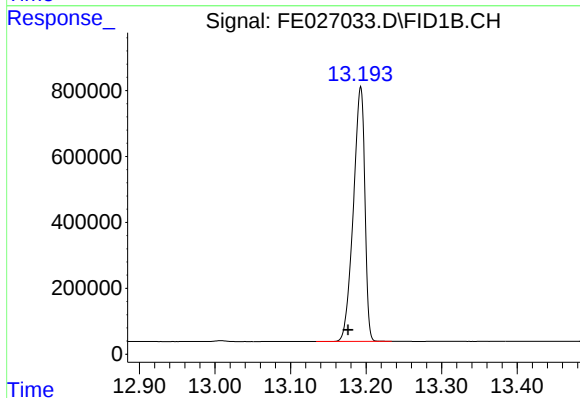
R.T.: 10.421 min  
Delta R.T.: 0.015 min  
Response: 8451185  
Conc: 42.99 ug/ml



#6 N-OCTADECANE

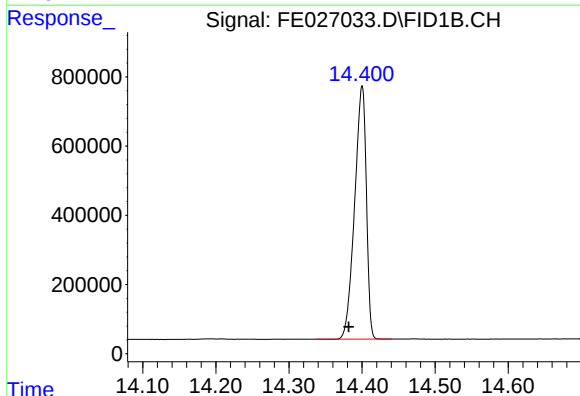
R.T.: 11.874 min  
Delta R.T.: 0.016 min  
Response: 8289345  
Conc: 41.28 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



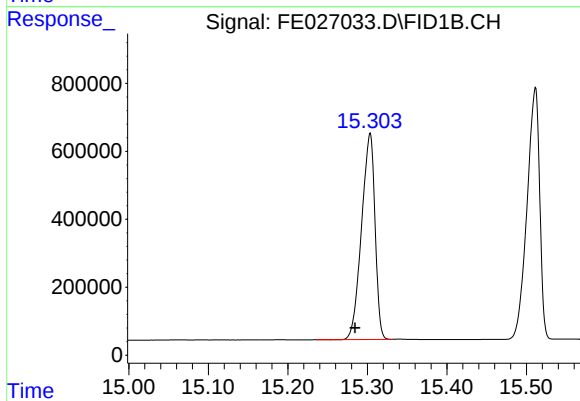
#7 N-EICOSANE

R.T.: 13.193 min  
Delta R.T.: 0.017 min  
Response: 8149120  
Conc: 42.79 ug/ml



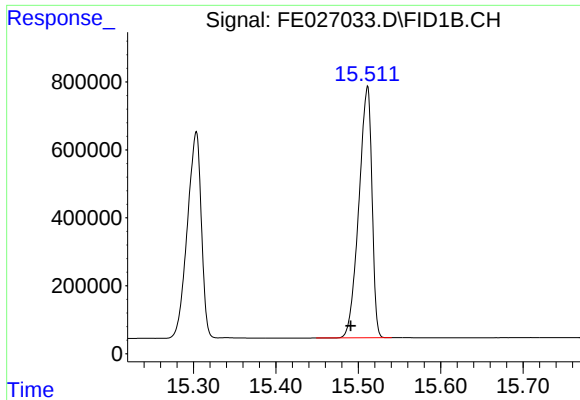
#8 N-DOCOSANE

R.T.: 14.400 min  
Delta R.T.: 0.018 min  
Response: 8137902  
Conc: 45.62 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

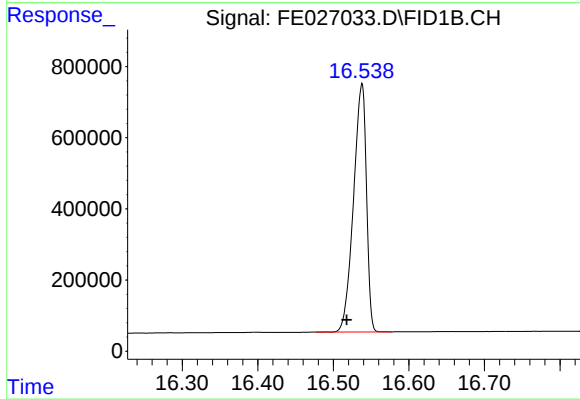
R.T.: 15.303 min  
Delta R.T.: 0.019 min  
Response: 7122231  
Conc: 48.37 ug/ml



#10 N-TETRACOSANE

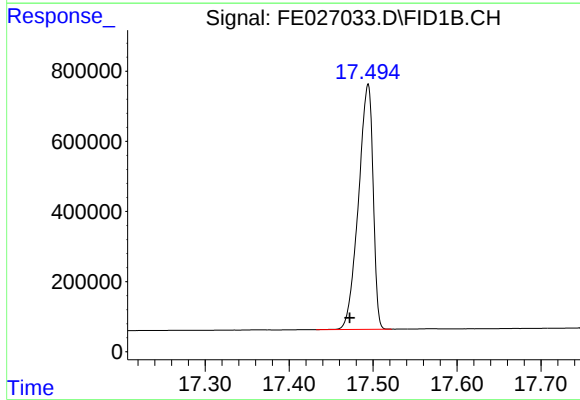
R.T.: 15.511 min  
Delta R.T.: 0.020 min  
Response: 8158185  
Conc: 48.44 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#11 N-HEXACOSANE

R.T.: 16.538 min  
Delta R.T.: 0.020 min  
Response: 8293972  
Conc: 50.21 ug/ml



#12 N-OCTACOSANE

R.T.: 17.494 min  
Delta R.T.: 0.022 min  
Response: 8458332  
Conc: 51.18 ug/ml