

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE062818\  
 Data File : FE027999.D  
 Signal(s) : FID1B.CH  
 Acq On : 28 Jun 2018 23:10  
 Operator : UA/AJ  
 Sample : 4400 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jun 29 05:13:23 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\C44-FE062618.M  
 Quant Title :  
 QLast Update : Tue Jun 26 18:10:02 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul  
 Signal Phase : Rxi-1ms  
 Signal Info : 20m x 0.18mm x 0.18um

| Compound                       | R.T.   | Response  | Conc Units    |
|--------------------------------|--------|-----------|---------------|
| -----                          |        |           |               |
| System Monitoring Compounds    |        |           |               |
| 13) S TETRACOSANE-d50 (SURR... | 15.053 | 13211739  | 39.593 ug/ml  |
| Target Compounds               |        |           |               |
| 1) N-OCTANE                    | 2.619  | 50988129  | 422.291 ug/ml |
| 2) N-NONANE                    | 3.663  | 58154501  | 438.257 ug/ml |
| 3) N-DECANE                    | 4.758  | 96946454  | 449.532 ug/ml |
| 4) N-UNDECANE                  | 5.807  | 106922379 | 677.202 ug/ml |
| 5) N-DODECANE                  | 6.801  | 113125293 | 663.296 ug/ml |
| 6) N-TETRADECANE               | 8.614  | 119327452 | 599.376 ug/ml |
| 7) N-HEXADECANE                | 10.221 | 99943345  | 433.680 ug/ml |
| 8) N-OCTADECANE                | 11.652 | 48671841  | 188.732 ug/ml |
| 9) N-EICOSANE                  | 12.949 | 18757093  | 67.803 ug/ml  |
| 10) N-TETRACOSANE              | 15.264 | 17239487  | 60.737 ug/ml  |
| 11) N-OCTACOSANE               | 17.232 | 8070590   | 30.273 ug/ml  |
| 12) N-DOTRIACONTANE            | 18.958 | 7619017   | 32.875 ug/ml  |
| 14) N-HEXATRIACONTANE          | 20.487 | 6409854   | 34.717 ug/ml  |
| 15) N-TETRACONTANE             | 22.368 | 6435159   | 38.119 ug/ml  |
| 16) N-TETRTETRACOOCTANE        | 25.624 | 6124608   | 41.557 ug/ml  |
| -----                          |        |           |               |

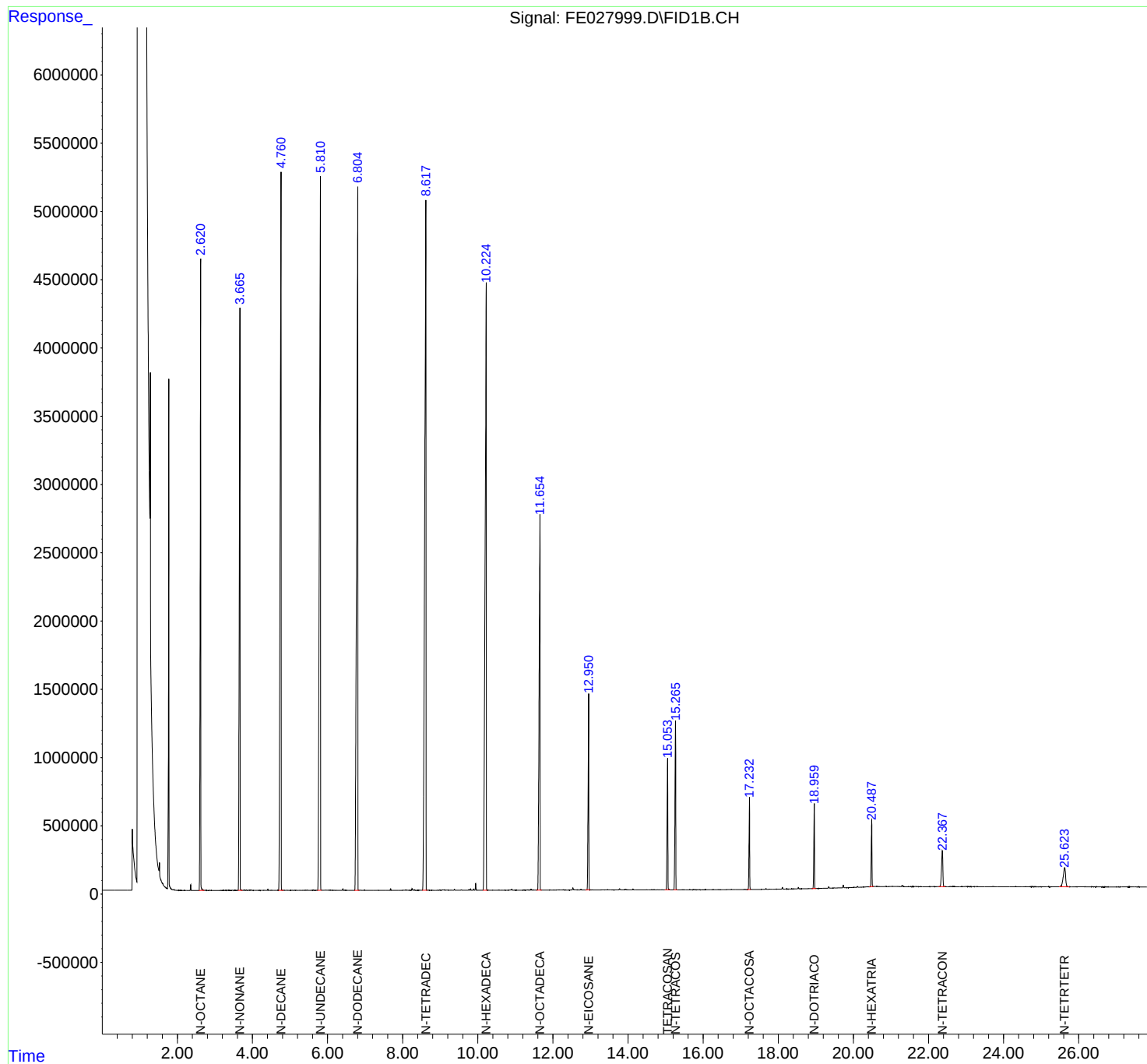
(f)=RT Delta > 1/2 Window

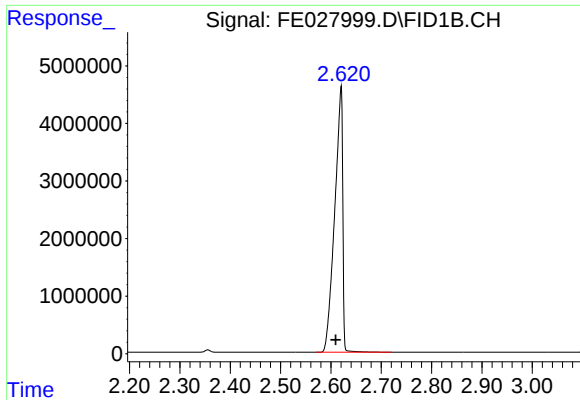
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE062818\  
Data File : FE027999.D  
Signal(s) : FID1B.CH  
Acq On : 28 Jun 2018 23:10  
Operator : UA/AJ  
Sample : 4400 PPM TRPH STD  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

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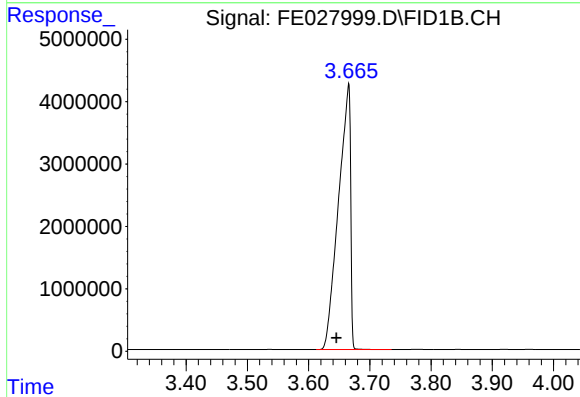
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20m x 0.18mm x 0.18um





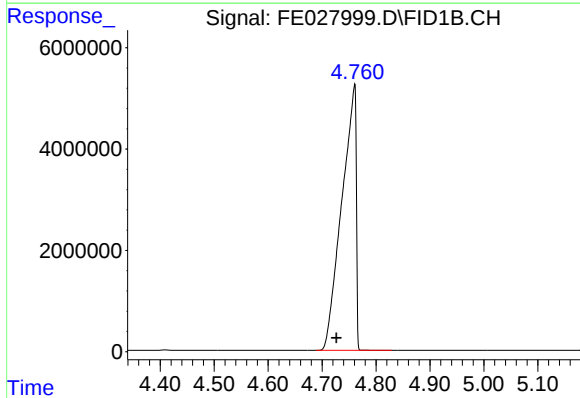
#1 N-OCTANE

R.T.: 2.619 min  
Delta R.T.: 0.009 min  
Response: 50988129  
Conc: 422.29 ug/ml



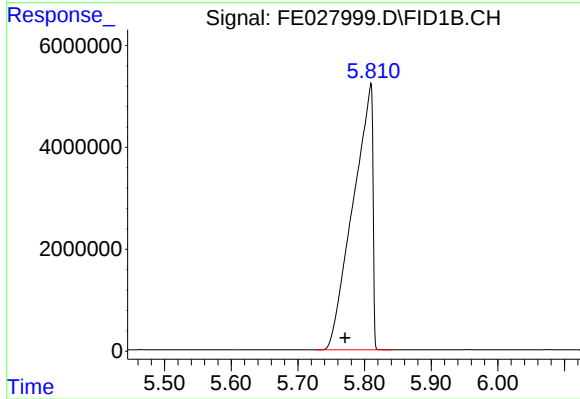
#2 N-NONANE

R.T.: 3.663 min  
Delta R.T.: 0.018 min  
Response: 58154501  
Conc: 438.26 ug/ml



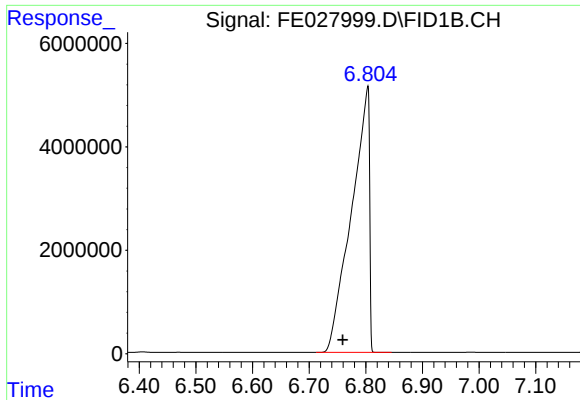
#3 N-DECANE

R.T.: 4.758 min  
Delta R.T.: 0.032 min  
Response: 96946454  
Conc: 449.53 ug/ml



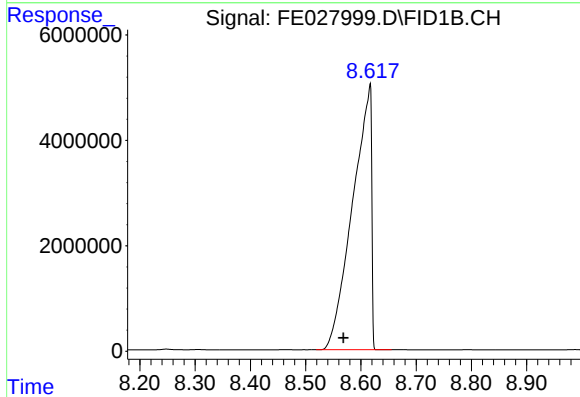
#4 N-UNDECANE

R.T.: 5.807 min  
Delta R.T.: 0.036 min  
Response: 106922379  
Conc: 677.20 ug/ml



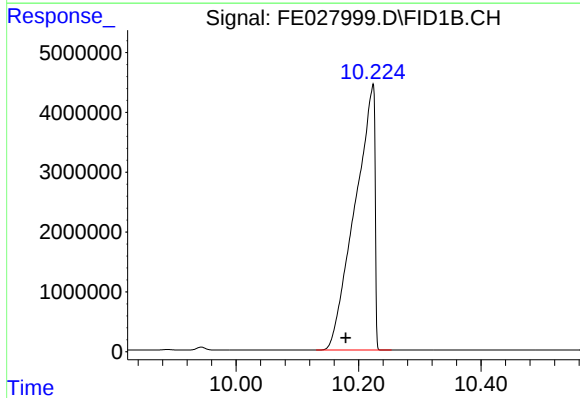
#5 N-DODECANE

R.T.: 6.801 min  
Delta R.T.: 0.042 min  
Response: 113125293  
Conc: 663.30 ug/ml



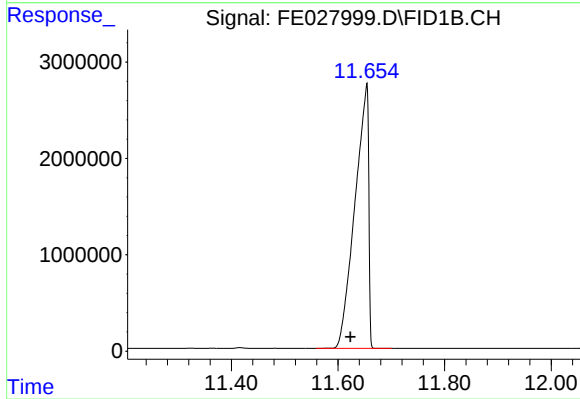
#6 N-TETRADECANE

R.T.: 8.614 min  
Delta R.T.: 0.046 min  
Response: 119327452  
Conc: 599.38 ug/ml



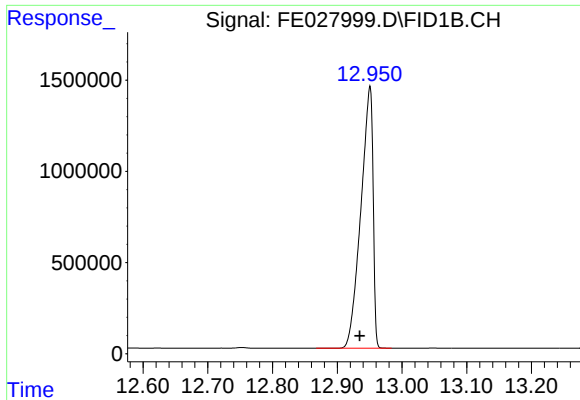
#7 N-HEXADECANE

R.T.: 10.221 min  
Delta R.T.: 0.042 min  
Response: 99943345  
Conc: 433.68 ug/ml



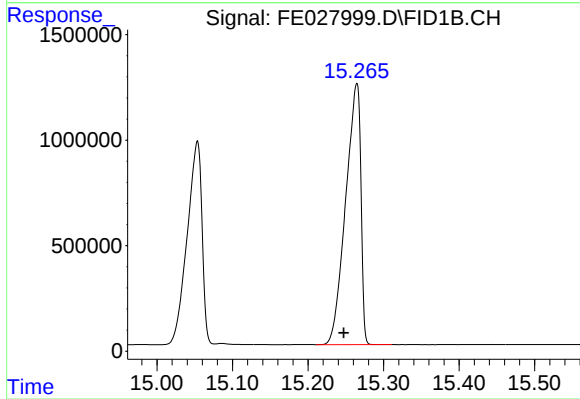
#8 N-OCTADECANE

R.T.: 11.652 min  
Delta R.T.: 0.029 min  
Response: 48671841  
Conc: 188.73 ug/ml



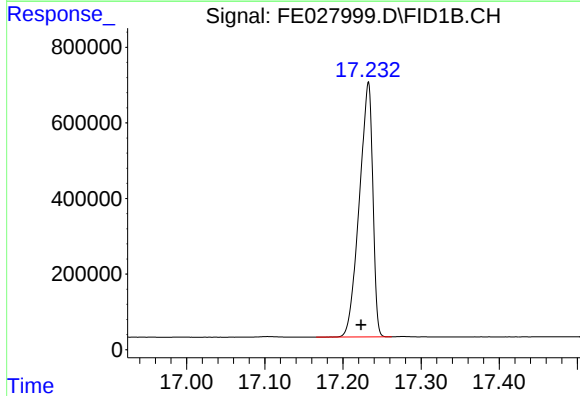
#9 N-EICOSANE

R.T.: 12.949 min  
Delta R.T.: 0.015 min  
Response: 18757093  
Conc: 67.80 ug/ml



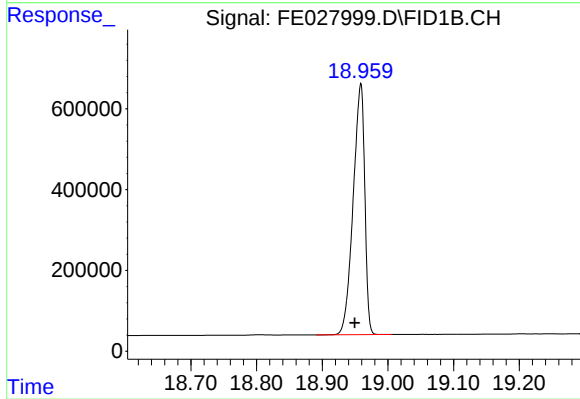
#10 N-TETRACOSANE

R.T.: 15.264 min  
Delta R.T.: 0.016 min  
Response: 17239487  
Conc: 60.74 ug/ml



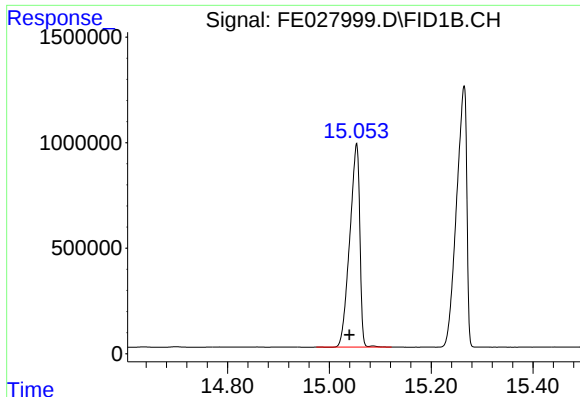
#11 N-OCTACOSANE

R.T.: 17.232 min  
Delta R.T.: 0.009 min  
Response: 8070590  
Conc: 30.27 ug/ml



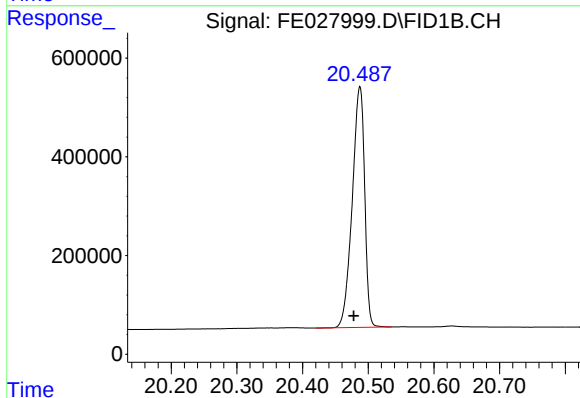
#12 N-DOTRIACONTANE

R.T.: 18.958 min  
Delta R.T.: 0.009 min  
Response: 7619017  
Conc: 32.87 ug/ml



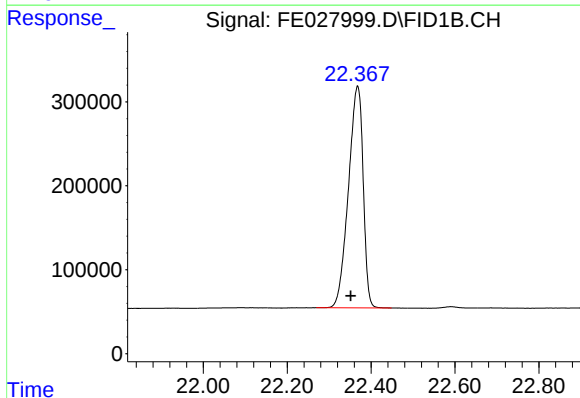
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.053 min  
Delta R.T.: 0.013 min  
Response: 13211739  
Conc: 39.59 ug/ml



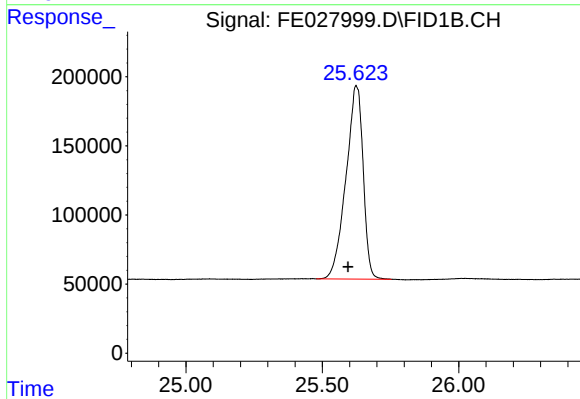
#14 N-HEXATRIACONTANE

R.T.: 20.487 min  
Delta R.T.: 0.009 min  
Response: 6409854  
Conc: 34.72 ug/ml



#15 N-TETRACONTANE

R.T.: 22.368 min  
Delta R.T.: 0.016 min  
Response: 6435159  
Conc: 38.12 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 25.624 min  
Delta R.T.: 0.029 min  
Response: 6124608  
Conc: 41.56 ug/ml