

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE051419\  
 Data File : FE030079.D  
 Signal(s) : FID1B.CH  
 Acq On : 14 May 2019 14:01  
 Operator : AJ\SJ  
 Sample : 4400 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: May 15 00:44:52 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\C44-FE051319.M  
 Quant Title :  
 QLast Update : Mon May 13 14:50:12 2019  
 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... | 14.627 | 9629168   | 51.722 ug/ml  |
| Target Compounds               |        |           |               |
| 1) N-OCTANE                    | 2.377  | 73455418  | 410.198 ug/ml |
| 2) N-NONANE                    | 3.352  | 75607053  | 416.652 ug/ml |
| 3) N-DECANE                    | 4.412  | 116156511 | 418.012 ug/ml |
| 4) N-UNDECANE                  | 5.442  | 117162612 | 627.161 ug/ml |
| 5) N-DODECANE                  | 6.425  | 116940560 | 627.414 ug/ml |
| 6) N-TETRADECANE               | 8.225  | 118159102 | 627.563 ug/ml |
| 7) N-HEXADECANE                | 9.823  | 98442344  | 522.773 ug/ml |
| 8) N-OCTADECANE                | 11.246 | 48899419  | 261.231 ug/ml |
| 9) N-EICOSANE                  | 12.537 | 19450354  | 104.411 ug/ml |
| 10) N-TETRACOSANE              | 14.844 | 19070632  | 103.673 ug/ml |
| 11) N-OCTACOSANE               | 16.805 | 9303475   | 51.663 ug/ml  |
| 12) N-DOTRIACONTANE            | 18.528 | 8760971   | 51.324 ug/ml  |
| 14) N-HEXATRIACONTANE          | 20.053 | 7781145   | 52.466 ug/ml  |
| 15) N-TETRACONTANE             | 21.659 | 6747426   | 50.347 ug/ml  |
| 16) N-TETRTETRACOOCTANE        | 24.309 | 5743979   | 49.206 ug/ml  |
| -----                          |        |           |               |

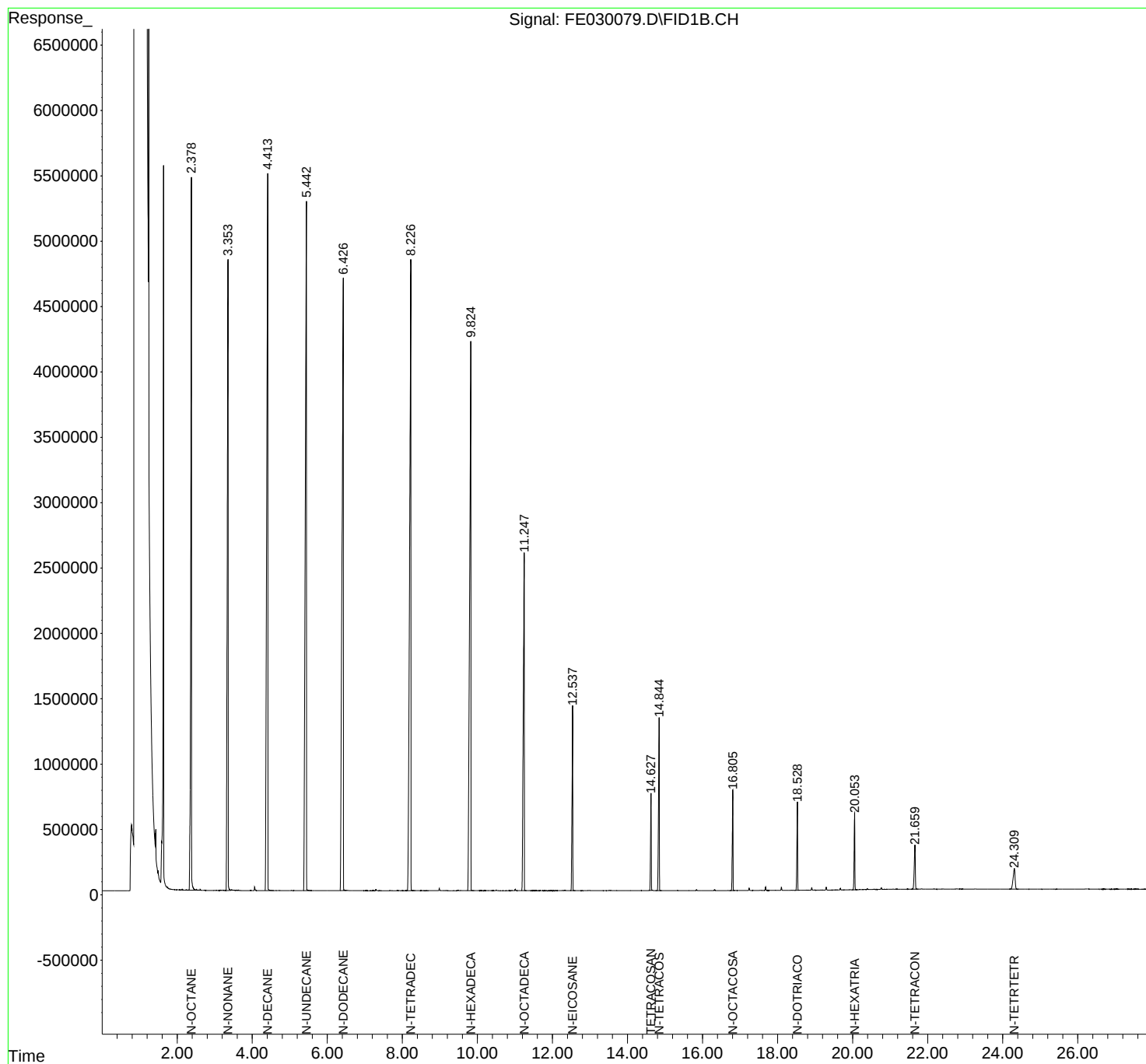
(f)=RT Delta > 1/2 Window

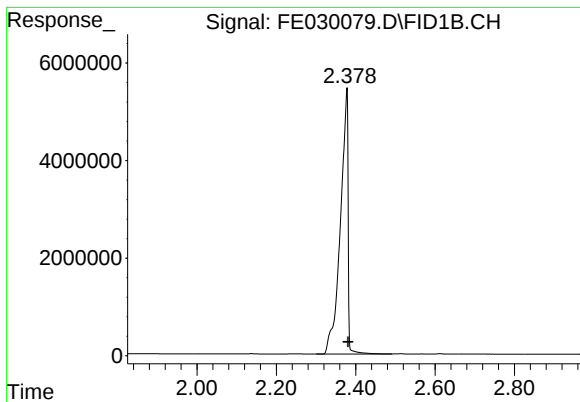
(m)=manual int.

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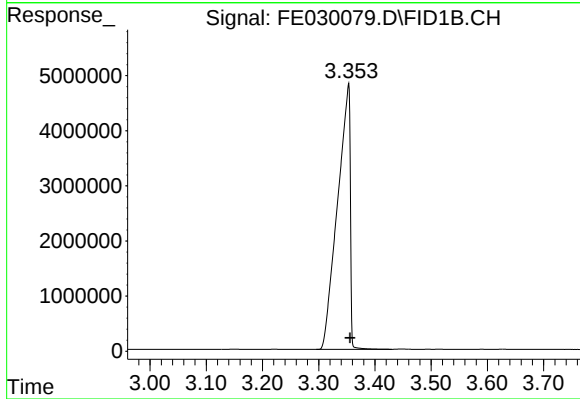
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20m x 0.18mm x 0.18um





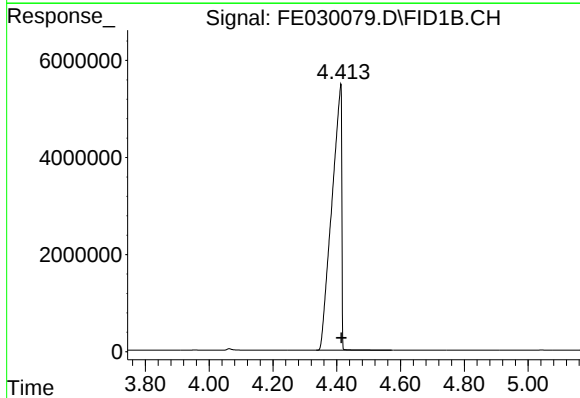
#1 N-OCTANE

R.T.: 2.377 min  
Delta R.T.: -0.004 min  
Response: 73455418  
Conc: 410.20 ug/ml



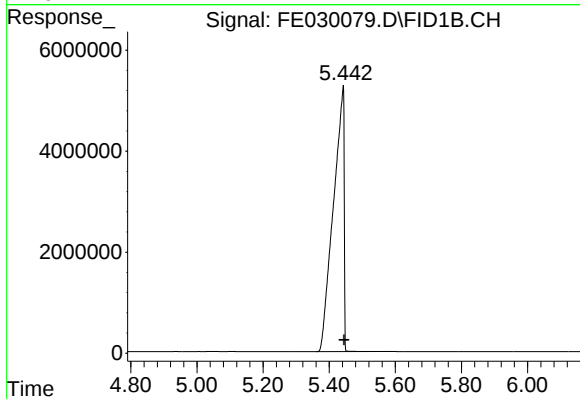
#2 N-NONANE

R.T.: 3.352 min  
Delta R.T.: -0.003 min  
Response: 75607053  
Conc: 416.65 ug/ml



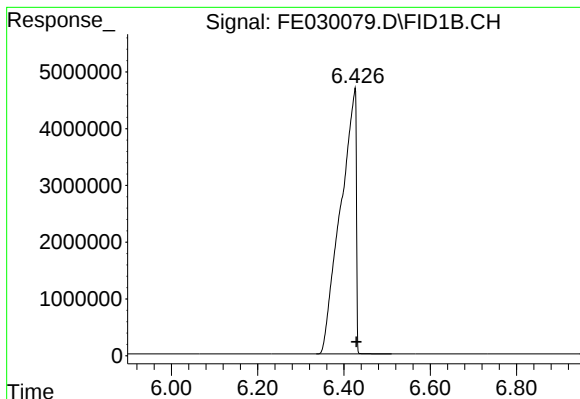
#3 N-DECANE

R.T.: 4.412 min  
Delta R.T.: -0.003 min  
Response: 116156511  
Conc: 418.01 ug/ml



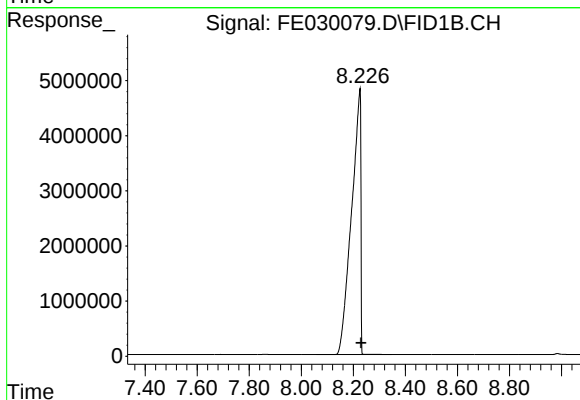
#4 N-UNDECANE

R.T.: 5.442 min  
Delta R.T.: -0.004 min  
Response: 117162612  
Conc: 627.16 ug/ml



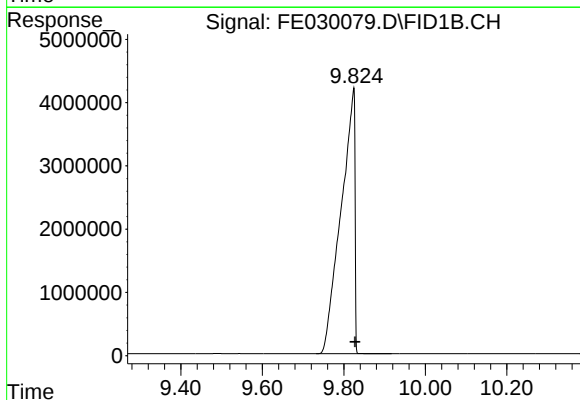
#5 N-DODECANE

R.T.: 6.425 min  
Delta R.T.: -0.004 min  
Response: 116940560  
Conc: 627.41 ug/ml



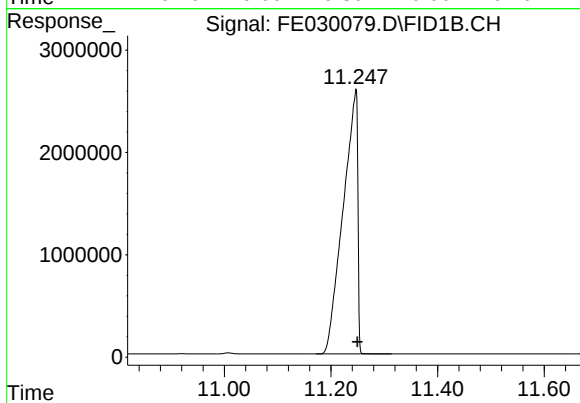
#6 N-TETRADECANE

R.T.: 8.225 min  
Delta R.T.: -0.004 min  
Response: 118159102  
Conc: 627.56 ug/ml



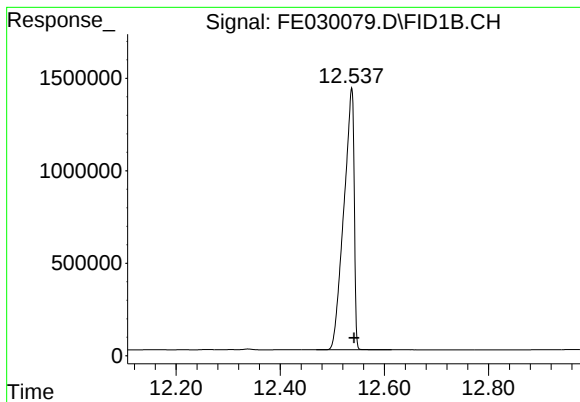
#7 N-HEXADECANE

R.T.: 9.823 min  
Delta R.T.: -0.004 min  
Response: 98442344  
Conc: 522.77 ug/ml



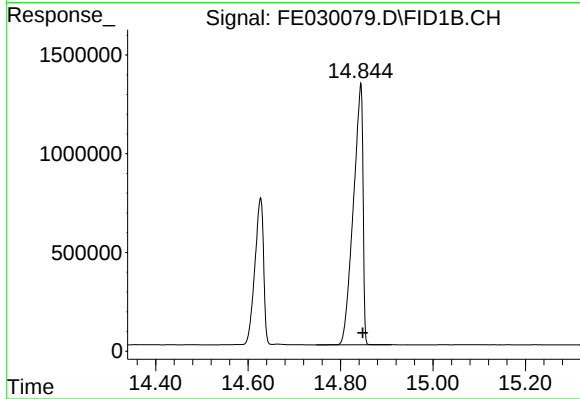
#8 N-OCTADECANE

R.T.: 11.246 min  
Delta R.T.: -0.003 min  
Response: 48899419  
Conc: 261.23 ug/ml



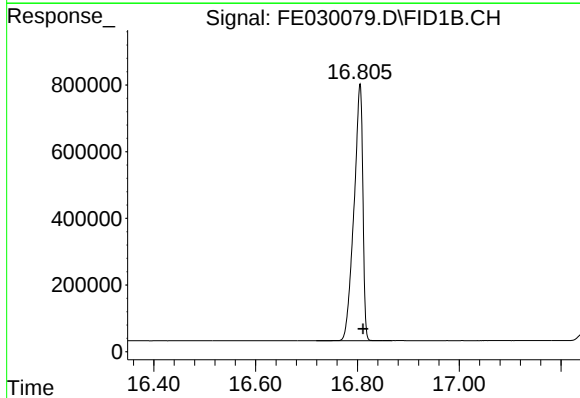
#9 N-EICOSANE

R.T.: 12.537 min  
Delta R.T.: -0.005 min  
Response: 19450354  
Conc: 104.41 ug/ml



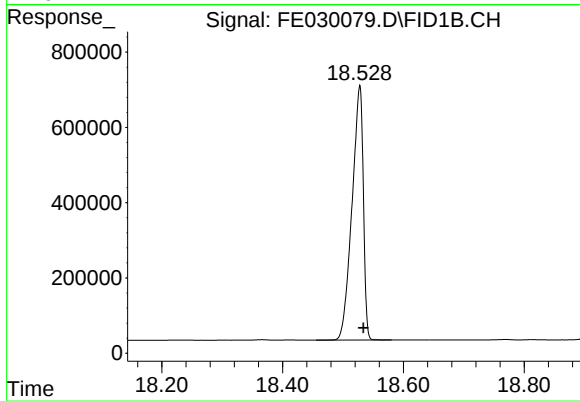
#10 N-TETRACOSANE

R.T.: 14.844 min  
Delta R.T.: -0.005 min  
Response: 19070632  
Conc: 103.67 ug/ml



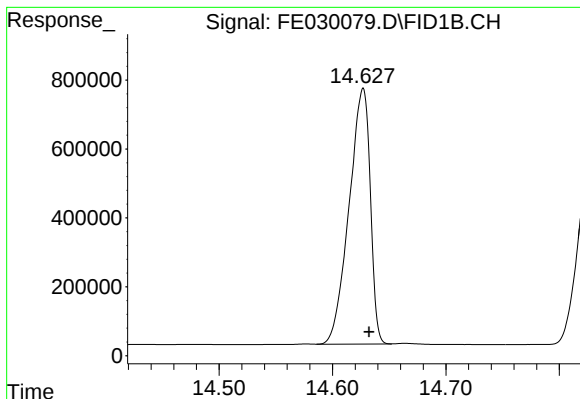
#11 N-OCTACOSANE

R.T.: 16.805 min  
Delta R.T.: -0.006 min  
Response: 9303475  
Conc: 51.66 ug/ml



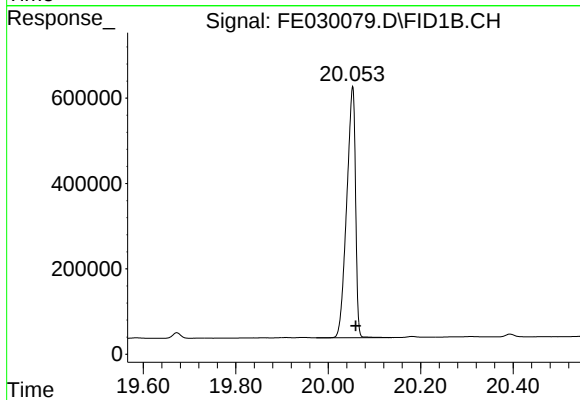
#12 N-DOTRIACONTANE

R.T.: 18.528 min  
Delta R.T.: -0.006 min  
Response: 8760971  
Conc: 51.32 ug/ml



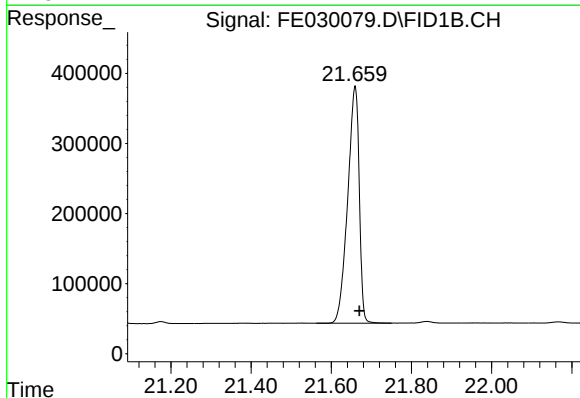
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.627 min  
Delta R.T.: -0.005 min  
Response: 9629168  
Conc: 51.72 ug/ml



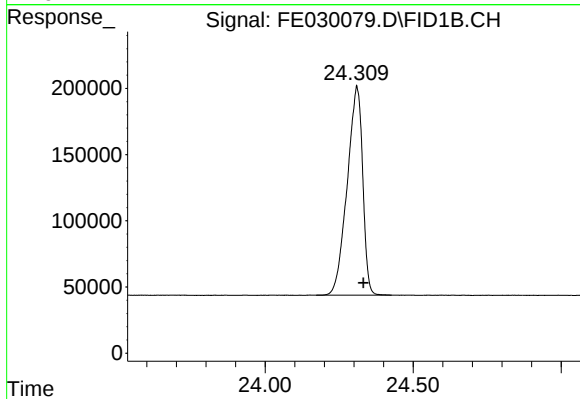
#14 N-HEXATRIACONTANE

R.T.: 20.053 min  
Delta R.T.: -0.007 min  
Response: 7781145  
Conc: 52.47 ug/ml



#15 N-TETRACONTANE

R.T.: 21.659 min  
Delta R.T.: -0.011 min  
Response: 6747426  
Conc: 50.35 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.309 min  
Delta R.T.: -0.023 min  
Response: 5743979  
Conc: 49.21 ug/ml