

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE092619\  
 Data File : FE030573.D  
 Signal(s) : FID1B.CH  
 Acq On : 26 Sep 2019 14:49  
 Operator : DD\AJ  
 Sample : 4400 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: sample.e  
 Quant Time: Sep 27 00:40:01 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\C44-FE092619.M  
 Quant Title :  
 QLast Update : Thu Sep 26 13:30:16 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... | 14.685 | 15125251  | 49.315 ug/ml  |
| Target Compounds               |        |           |               |
| 1) N-OCTANE                    | 2.394  | 125176382 | 394.891 ug/ml |
| 2) N-NONANE                    | 3.392  | 126690277 | 395.643 ug/ml |
| 3) N-DECANE                    | 4.462  | 191921457 | 395.659 ug/ml |
| 4) N-UNDECANE                  | 5.496  | 191747192 | 593.111 ug/ml |
| 5) N-DODECANE                  | 6.480  | 189595731 | 592.596 ug/ml |
| 6) N-TETRADECANE               | 8.280  | 188300523 | 592.187 ug/ml |
| 7) N-HEXADECANE                | 9.879  | 154796926 | 493.711 ug/ml |
| 8) N-OCTADECANE                | 11.303 | 76171663  | 246.843 ug/ml |
| 9) N-EICOSANE                  | 12.595 | 30106285  | 98.725 ug/ml  |
| 10) N-TETRACOSANE              | 14.685 | 15125251  | 98.630 ug/ml  |
| 11) N-OCTACOSANE               | 16.860 | 14218436  | 49.086 ug/ml  |
| 12) N-DOTRIACONTANE            | 18.581 | 13682754  | 49.056 ug/ml  |
| 14) N-HEXATRIACONTANE          | 20.104 | 12819836  | 50.283 ug/ml  |
| 15) N-TETRACONTANE             | 21.745 | 11030890  | 51.729 ug/ml  |
| 16) N-TETRTETRACOOCTANE        | 24.508 | 9045681   | 53.349 ug/ml  |
| -----                          |        |           |               |

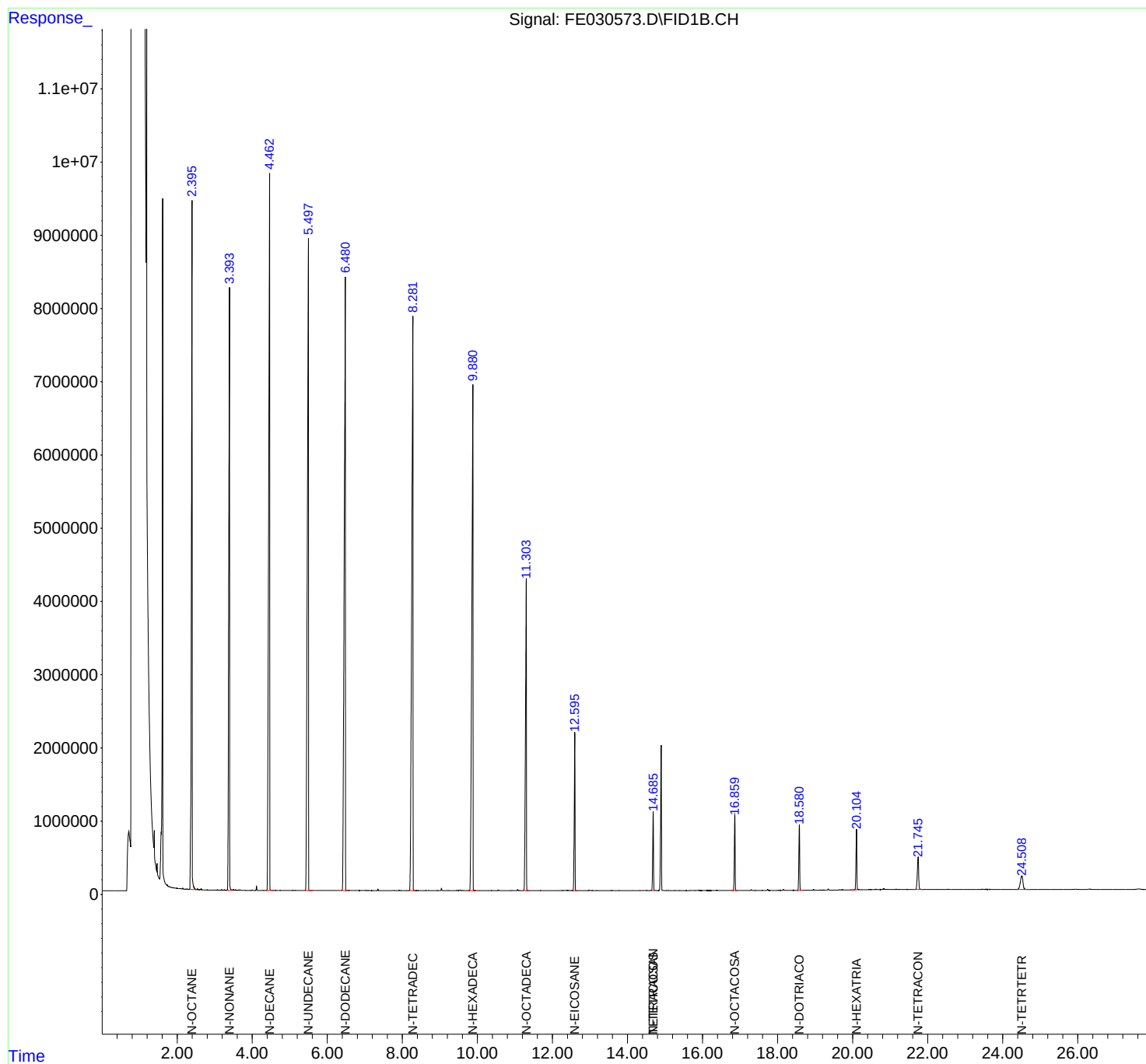
(f)=RT Delta > 1/2 Window

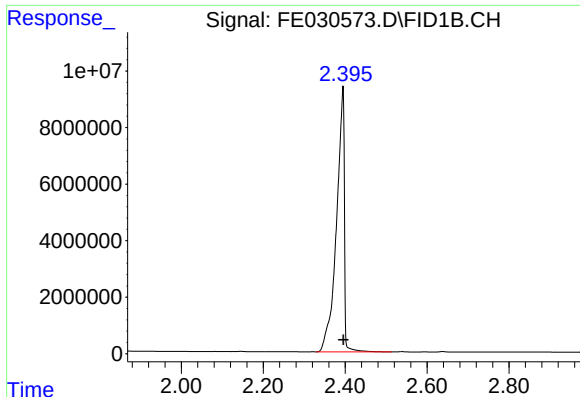
(m)=manual int.

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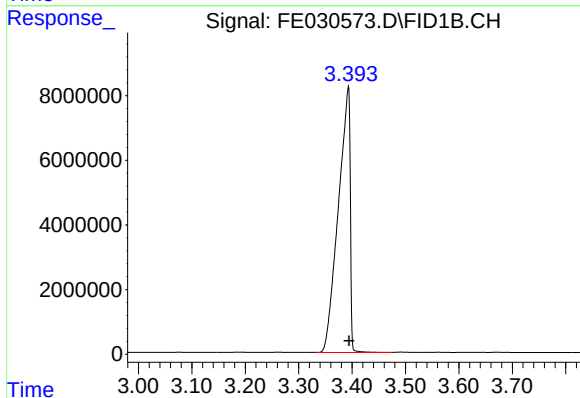
Volume Inj. : 1 uL  
Signal Phase : Rxi-1ms  
Signal Info : 20m x 0.18mm x 0.18um





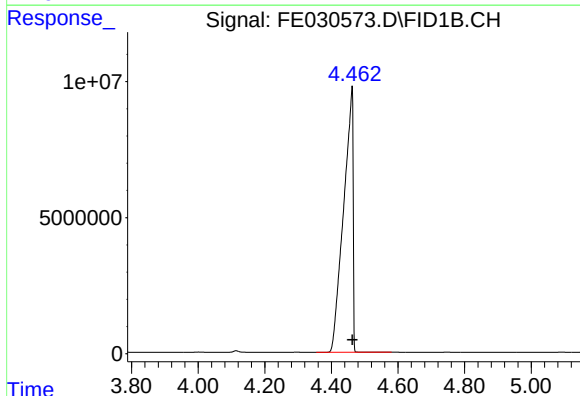
#1 N-OCTANE

R.T.: 2.394 min  
Delta R.T.: -0.002 min  
Response: 125176382  
Conc: 394.89 ug/ml



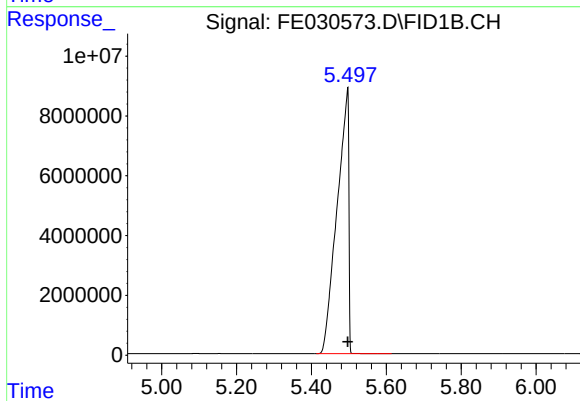
#2 N-NONANE

R.T.: 3.392 min  
Delta R.T.: -0.002 min  
Response: 126690277  
Conc: 395.64 ug/ml



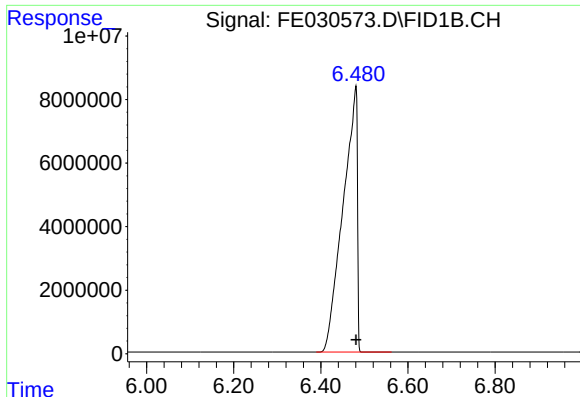
#3 N-DECANE

R.T.: 4.462 min  
Delta R.T.: -0.002 min  
Response: 191921457  
Conc: 395.66 ug/ml



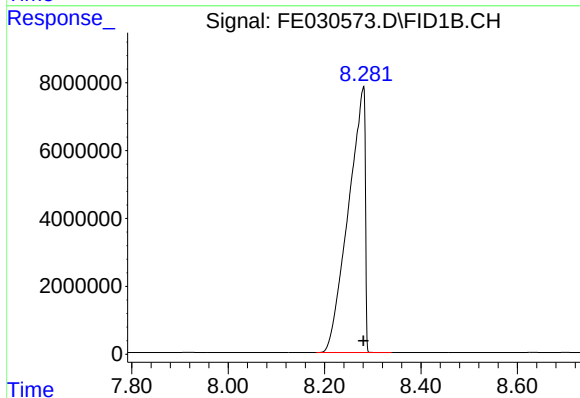
#4 N-UNDECANE

R.T.: 5.496 min  
Delta R.T.: 0.000 min  
Response: 191747192  
Conc: 593.11 ug/ml



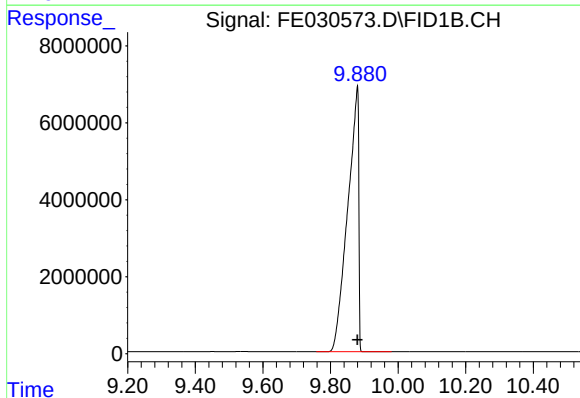
#5 N-DODECANE

R.T.: 6.480 min  
Delta R.T.: -0.001 min  
Response: 189595731  
Conc: 592.60 ug/ml



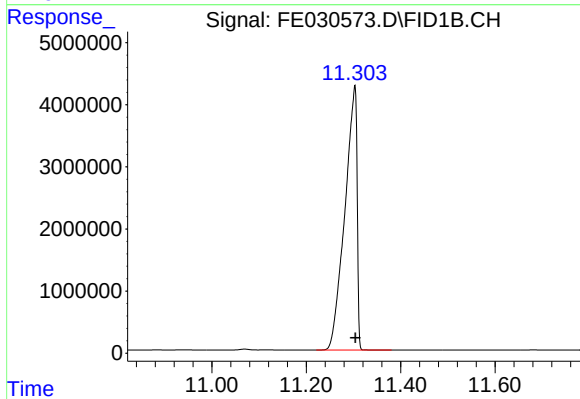
#6 N-TETRADECANE

R.T.: 8.280 min  
Delta R.T.: 0.000 min  
Response: 188300523  
Conc: 592.19 ug/ml



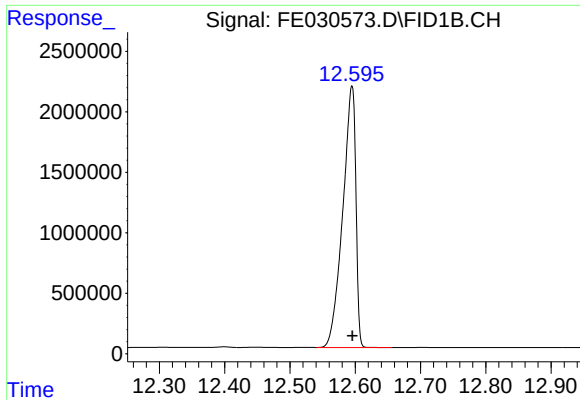
#7 N-HEXADECANE

R.T.: 9.879 min  
Delta R.T.: -0.001 min  
Response: 154796926  
Conc: 493.71 ug/ml



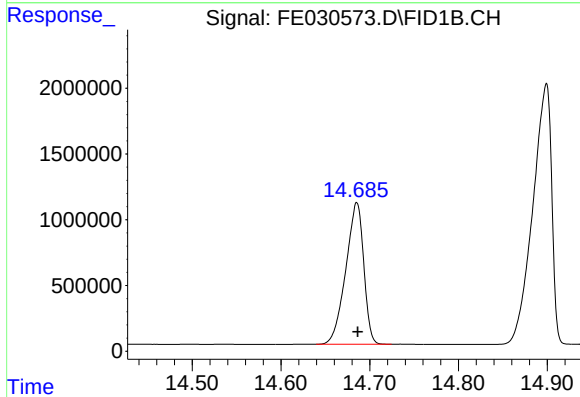
#8 N-OCTADECANE

R.T.: 11.303 min  
Delta R.T.: -0.002 min  
Response: 76171663  
Conc: 246.84 ug/ml



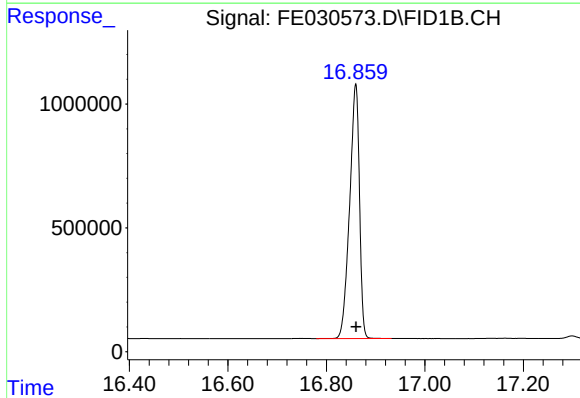
#9 N-EICOSANE

R.T.: 12.595 min  
Delta R.T.: 0.000 min  
Response: 30106285  
Conc: 98.72 ug/ml



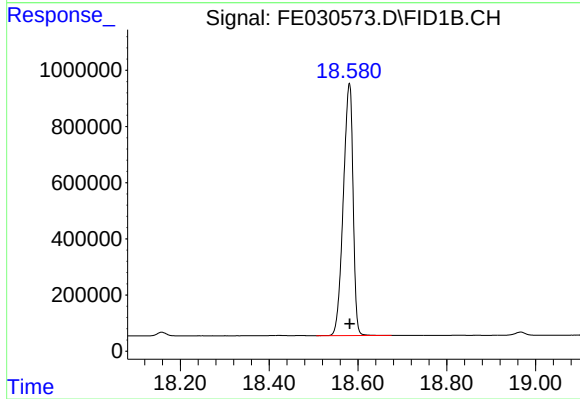
#10 N-TETRACOSANE

R.T.: 14.685 min  
Delta R.T.: -0.001 min  
Response: 15125251  
Conc: 98.63 ug/ml



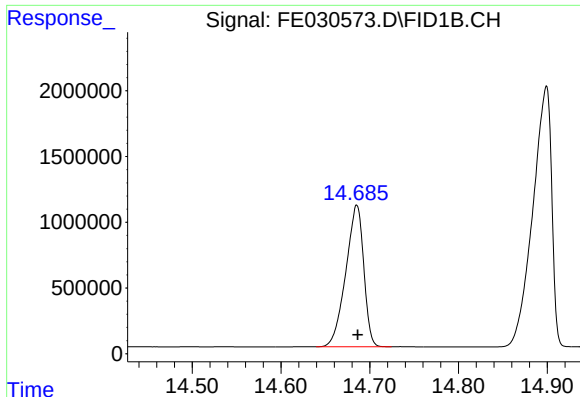
#11 N-OCTACOSANE

R.T.: 16.860 min  
Delta R.T.: 0.000 min  
Response: 14218436  
Conc: 49.09 ug/ml



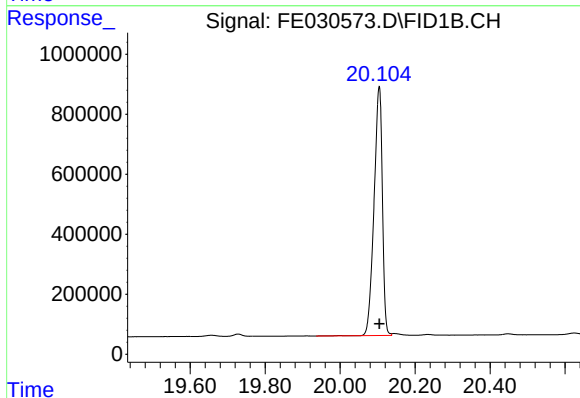
#12 N-DOTRIACONTANE

R.T.: 18.581 min  
Delta R.T.: 0.000 min  
Response: 13682754  
Conc: 49.06 ug/ml



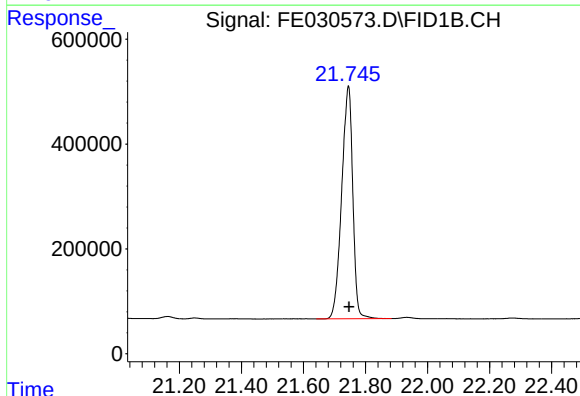
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.685 min  
Delta R.T.: -0.001 min  
Response: 15125251  
Conc: 49.31 ug/ml



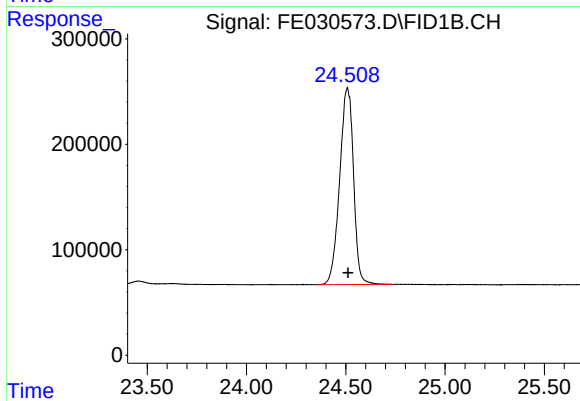
#14 N-HEXATRIACONTANE

R.T.: 20.104 min  
Delta R.T.: 0.000 min  
Response: 12819836  
Conc: 50.28 ug/ml



#15 N-TETRACONTANE

R.T.: 21.745 min  
Delta R.T.: -0.001 min  
Response: 11030890  
Conc: 51.73 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.508 min  
Delta R.T.: -0.004 min  
Response: 9045681  
Conc: 53.35 ug/ml