

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE102119\  
 Data File : FE030713.D  
 Signal(s) : FID1B.CH  
 Acq On : 21 Oct 2019 13:58  
 Operator : DD\AJ  
 Sample : 1760 TRPH STD  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 21 15:02:50 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\C44-FE102119.M  
 Quant Title :  
 QLast Update : Mon Oct 21 14:58:11 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... | 14.656 | 6887819  | 21.097 ug/ml   |
| Target Compounds               |        |          |                |
| 1) N-OCTANE                    | 2.375  | 52628995 | 166.710 ug/ml  |
| 2) N-NONANE                    | 3.365  | 53301545 | 166.759 ug/ml  |
| 3) N-DECANE                    | 4.426  | 81002241 | 166.815 ug/ml  |
| 4) N-UNDECANE                  | 5.459  | 81397122 | 250.468 ug/ml  |
| 5) N-DODECANE                  | 6.440  | 81100400 | 250.864 ug/ml  |
| 6) N-TETRADECANE               | 8.238  | 81253530 | 250.285 ug/mlm |
| 7) N-HEXADECANE                | 9.837  | 67627142 | 209.380 ug/ml  |
| 8) N-OCTADECANE                | 11.265 | 33567647 | 104.711 ug/ml  |
| 9) N-EICOSANE                  | 12.563 | 13247633 | 41.525 ug/ml   |
| 10) N-TETRACOSANE              | 14.656 | 6887819  | 42.194 ug/ml   |
| 11) N-OCTACOSANE               | 16.828 | 6654588  | 21.198 ug/ml   |
| 12) N-DOTRIACONTANE            | 18.548 | 6579640  | 21.245 ug/ml   |
| 14) N-HEXATRIACONTANE          | 20.070 | 6264710  | 21.337 ug/ml   |
| 15) N-TETRACONTANE             | 21.694 | 4930181  | 23.224 ug/ml   |
| 16) N-TETRATETRACOCTANE        | 24.421 | 3741559  | 26.700 ug/mlm  |
| -----                          |        |          |                |

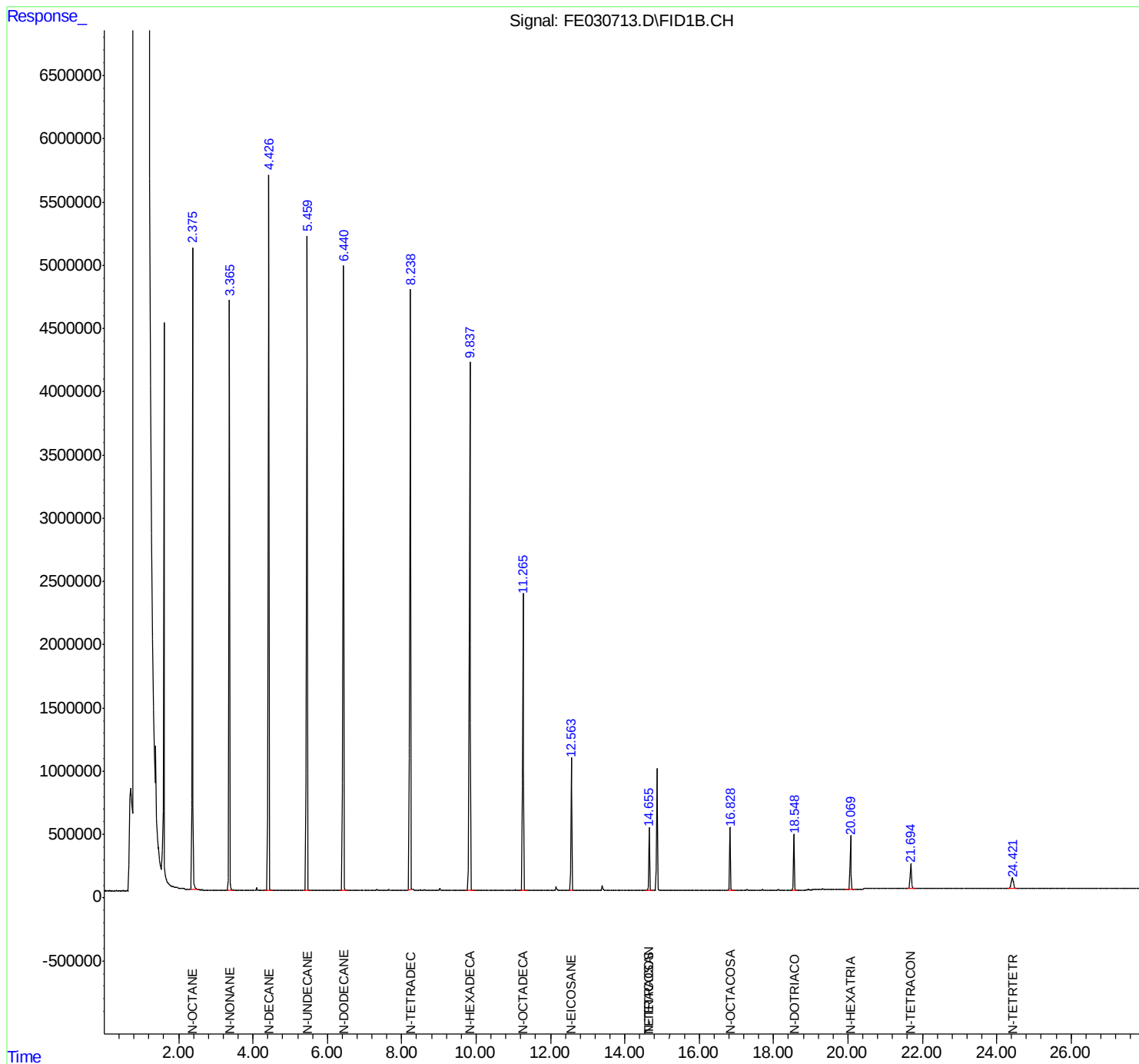
(f)=RT Delta > 1/2 Window

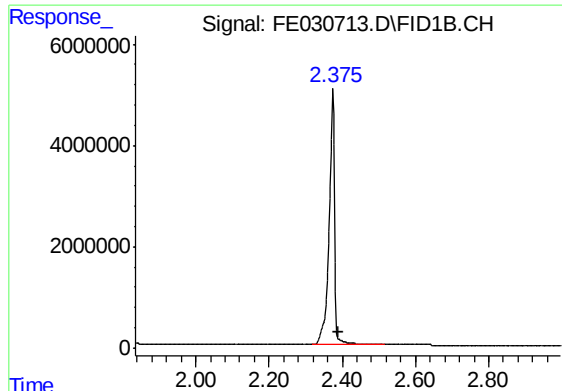
(m)=manual int.

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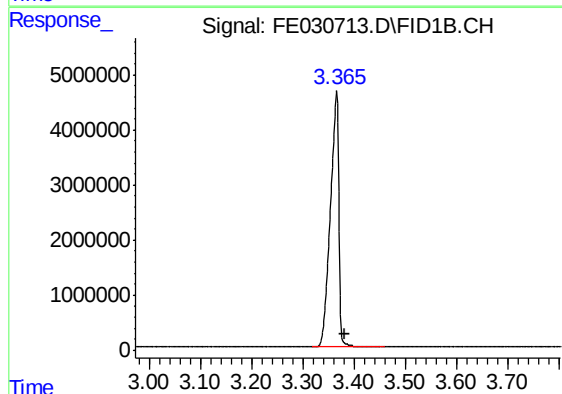
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20m x 0.18mm x 0.18um





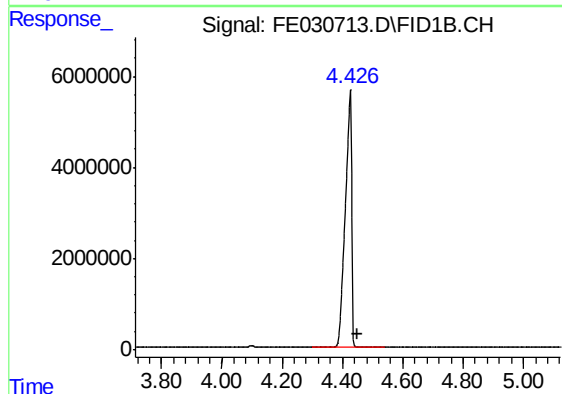
#1 N-OCTANE

R.T.: 2.375 min  
Delta R.T.: -0.013 min  
Response: 52628995  
Conc: 166.71 ug/ml



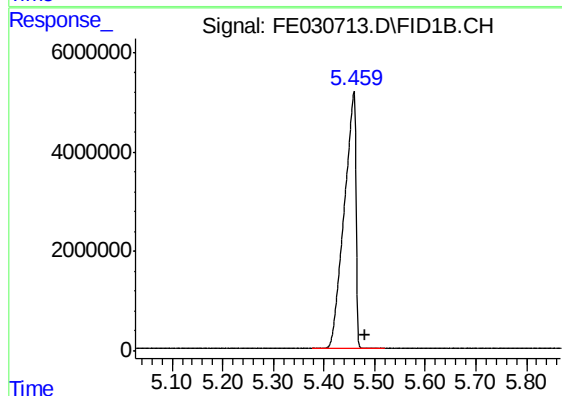
#2 N-NONANE

R.T.: 3.365 min  
Delta R.T.: -0.017 min  
Response: 53301545  
Conc: 166.76 ug/ml



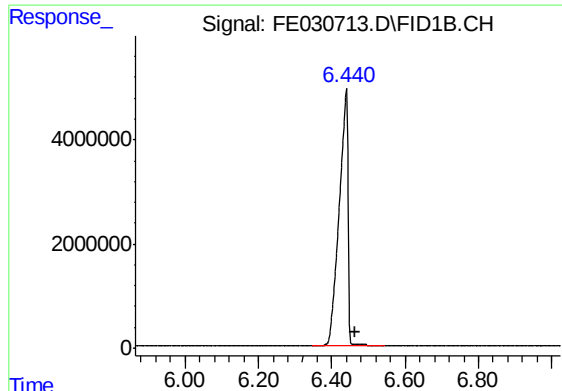
#3 N-DECANE

R.T.: 4.426 min  
Delta R.T.: -0.023 min  
Response: 81002241  
Conc: 166.82 ug/ml



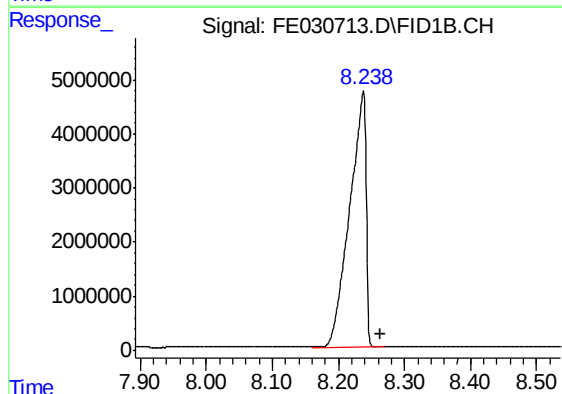
#4 N-UNDECANE

R.T.: 5.459 min  
Delta R.T.: -0.023 min  
Response: 81397122  
Conc: 250.47 ug/ml



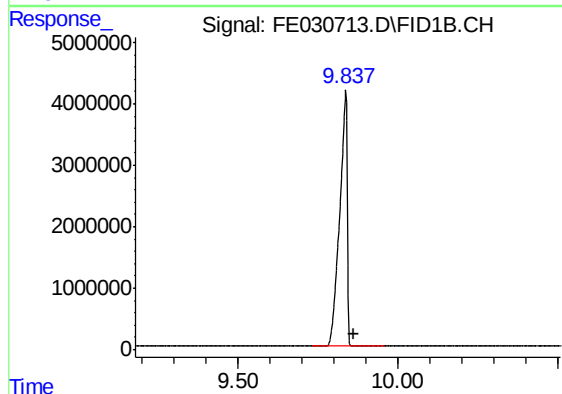
#5 N-DODECANE

R.T.: 6.440 min  
Delta R.T.: -0.025 min  
Response: 81100400  
Conc: 250.86 ug/ml



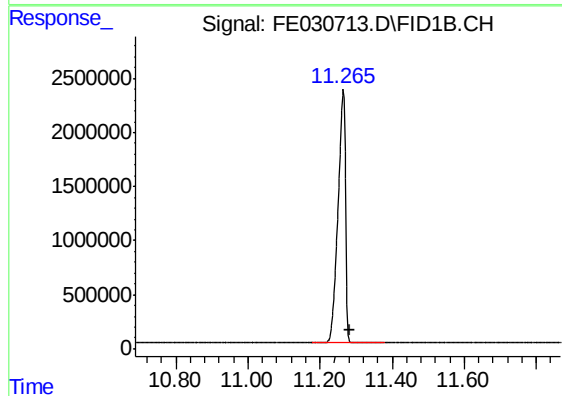
#6 N-TETRADECANE

R.T.: 8.238 min  
Delta R.T.: -0.027 min  
Response: 81253530  
Conc: 250.28 ug/ml m



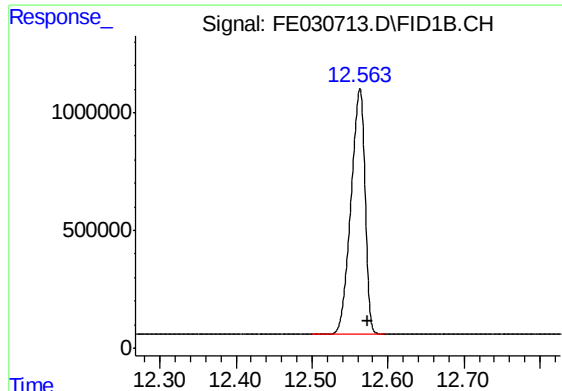
#7 N-HEXADECANE

R.T.: 9.837 min  
Delta R.T.: -0.024 min  
Response: 67627142  
Conc: 209.38 ug/ml



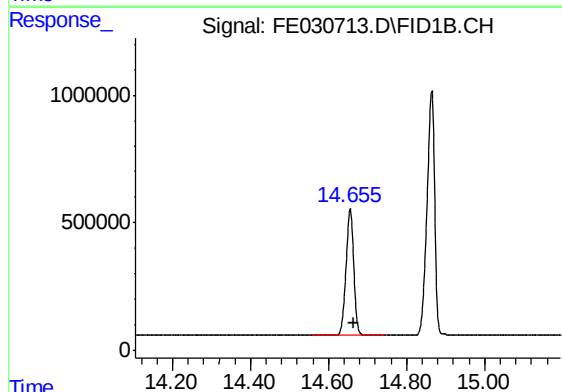
#8 N-OCTADECANE

R.T.: 11.265 min  
Delta R.T.: -0.019 min  
Response: 33567647  
Conc: 104.71 ug/ml



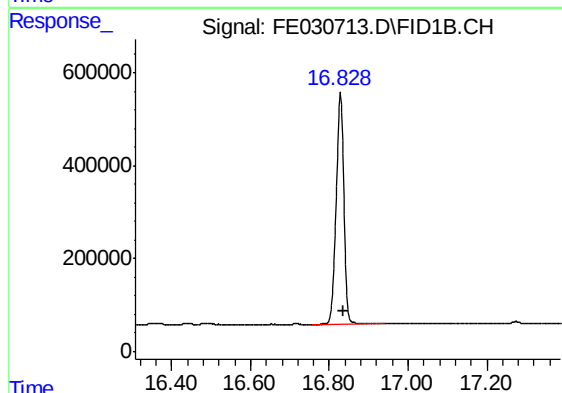
#9 N-EICOSANE

R.T.: 12.563 min  
Delta R.T.: -0.011 min  
Response: 13247633  
Conc: 41.52 ug/ml



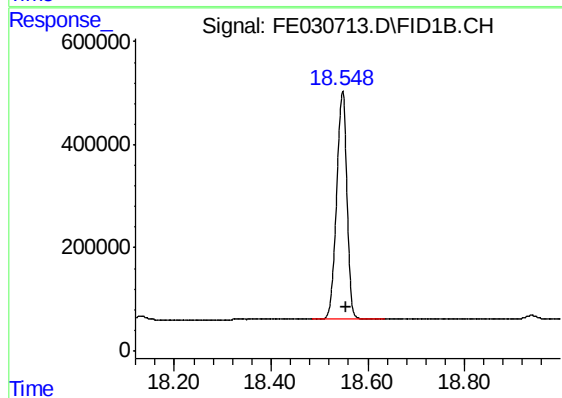
#10 N-TETRACOSANE

R.T.: 14.656 min  
Delta R.T.: -0.008 min  
Response: 6887819  
Conc: 42.19 ug/ml



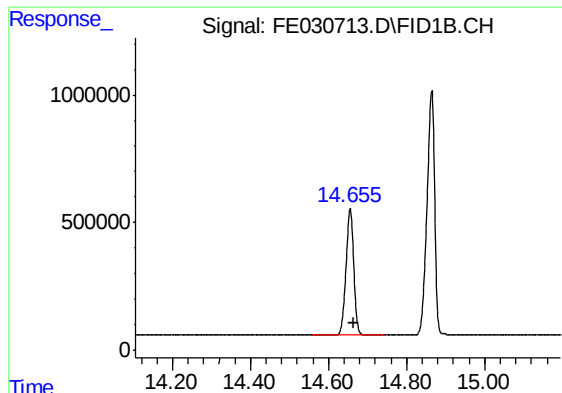
#11 N-OCTACOSANE

R.T.: 16.828 min  
Delta R.T.: -0.009 min  
Response: 6654588  
Conc: 21.20 ug/ml



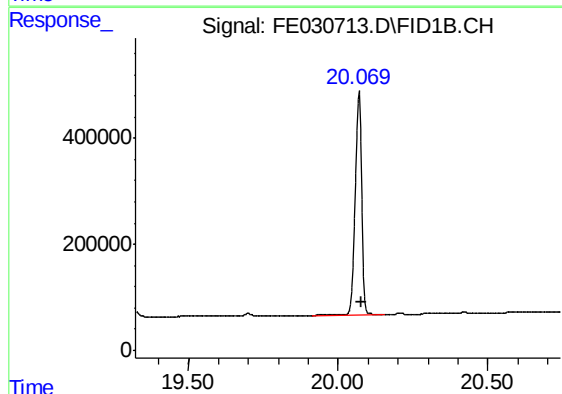
#12 N-DOTRIACONTANE

R.T.: 18.548 min  
Delta R.T.: -0.006 min  
Response: 6579640  
Conc: 21.24 ug/ml



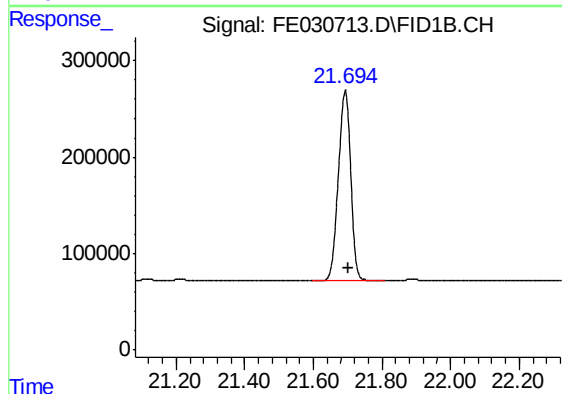
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.656 min  
Delta R.T.: -0.008 min  
Response: 6887819  
Conc: 21.10 ug/ml



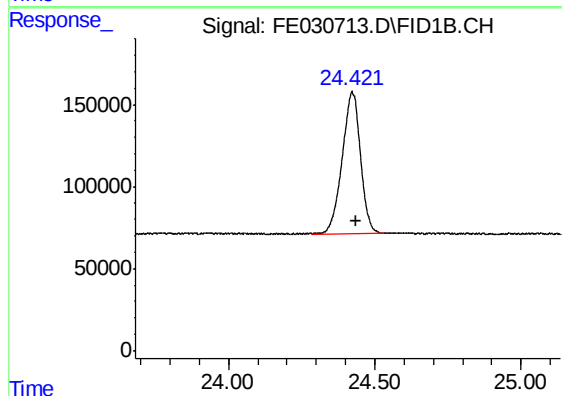
#14 N-HEXATRIACONTANE

R.T.: 20.070 min  
Delta R.T.: -0.006 min  
Response: 6264710  
Conc: 21.34 ug/ml



#15 N-TETRACONTANE

R.T.: 21.694 min  
Delta R.T.: -0.008 min  
Response: 4930181  
Conc: 23.22 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.421 min  
Delta R.T.: -0.014 min  
Response: 3741559  
Conc: 26.70 ug/ml m