

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE110620\  
 Data File : FE033123.D  
 Signal(s) : FID1B.CH  
 Acq On : 07 Nov 2020 2:58  
 Operator : DD\AJ  
 Sample : L4623-01MSD  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 09 16:45:20 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\C44-FE110620.M  
 Quant Title :  
 QLast Update : Mon Nov 09 16:39:48 2020  
 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... | 14.620 | 5207291  | 17.321 ug/ml |
| Target Compounds               |        |          |              |
| 1) N-OCTANE                    | 2.350  | 5896574  | 20.334 ug/ml |
| 3) N-DECANE                    | 4.383  | 6621203  | 21.439 ug/ml |
| 5) N-DODECANE                  | 6.391  | 6521617  | 20.872 ug/ml |
| 6) N-TETRADECANE               | 8.258  | 2423003  | 7.735 ug/ml  |
| 7) N-HEXADECANE                | 9.778  | 6682722  | 21.511 ug/ml |
| 8) N-OCTADECANE                | 11.218 | 6727170  | 21.865 ug/ml |
| 9) N-EICOSANE                  | 12.526 | 6875979  | 22.935 ug/ml |
| 10) N-TETRACOSANE              | 14.825 | 6897967  | 23.188 ug/ml |
| 11) N-OCTACOSANE               | 16.796 | 7643969  | 26.868 ug/ml |
| 12) N-DOTRIACONTANE            | 18.513 | 6962809  | 26.688 ug/ml |
| 14) N-HEXATRIACONTANE          | 20.036 | 5459922  | 24.317 ug/ml |
| 15) N-TETRACONTANE             | 21.667 | 5270340  | 25.545 ug/ml |
| -----                          |        |          |              |

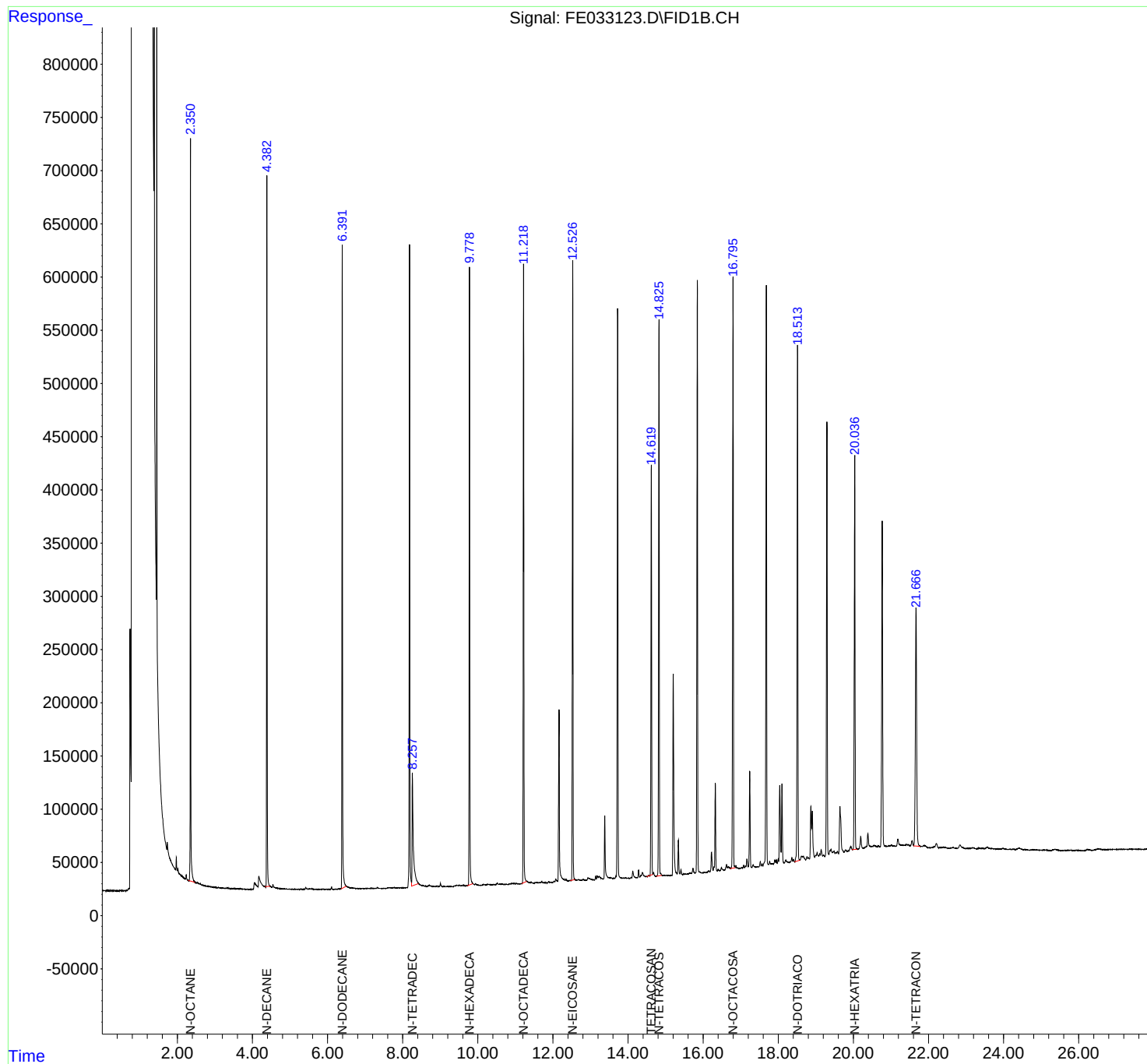
(f)=RT Delta > 1/2 Window

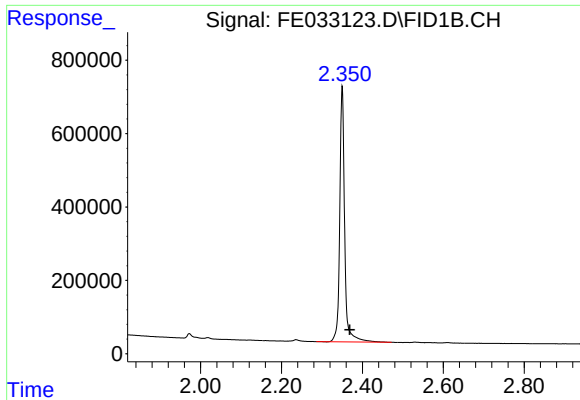
(m)=manual int.

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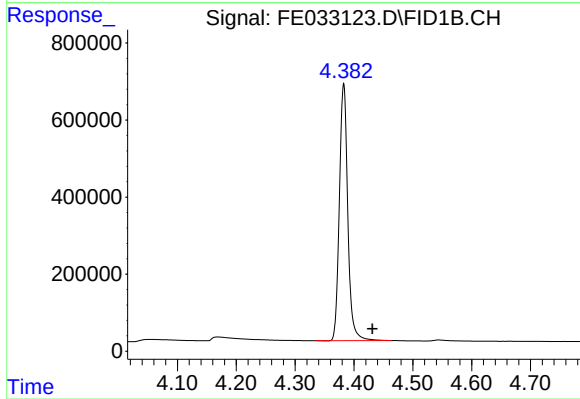
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20m x 0.18mm x 0.18um





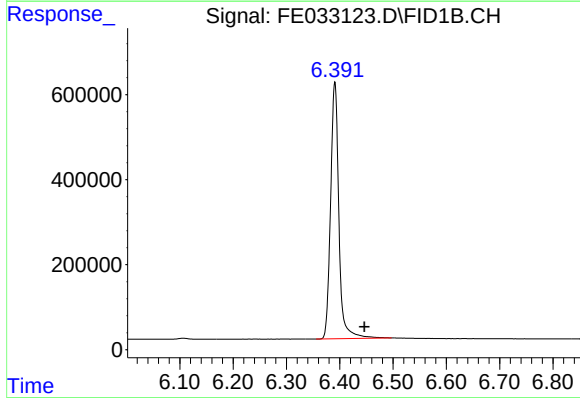
#1 N-OCTANE

R.T.: 2.350 min  
Delta R.T.: -0.019 min  
Response: 5896574  
Conc: 20.33 ug/ml



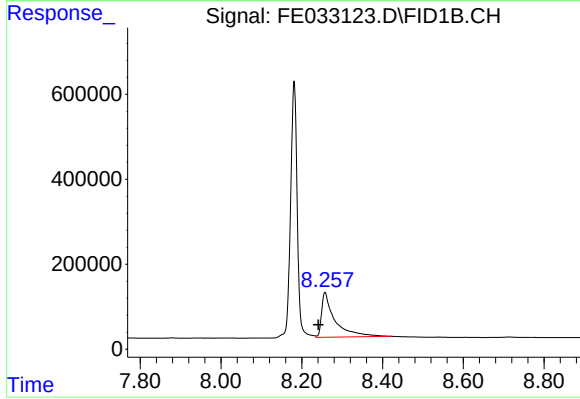
#3 N-DECANE

R.T.: 4.383 min  
Delta R.T.: -0.049 min  
Response: 6621203  
Conc: 21.44 ug/ml



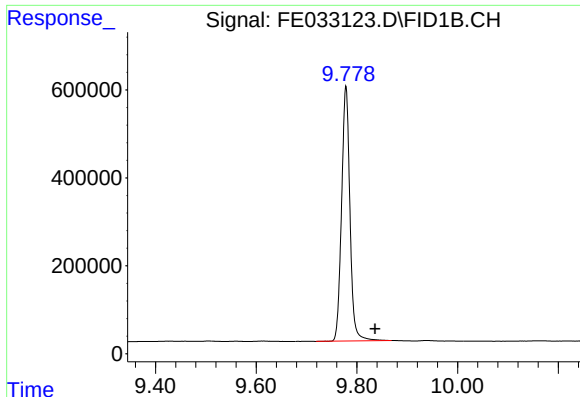
#5 N-DODECANE

R.T.: 6.391 min  
Delta R.T.: -0.055 min  
Response: 6521617  
Conc: 20.87 ug/ml



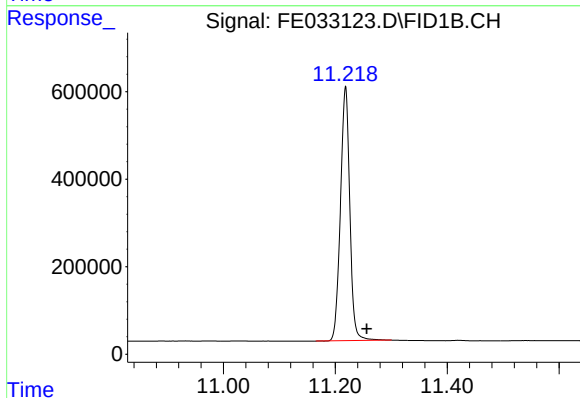
#6 N-TETRADECANE

R.T.: 8.258 min  
Delta R.T.: 0.016 min  
Response: 2423003  
Conc: 7.74 ug/ml



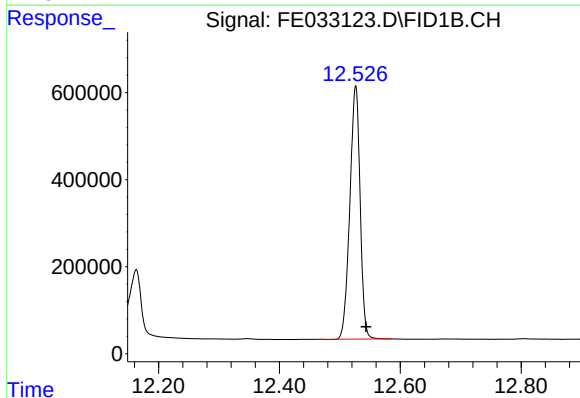
#7 N-HEXADECANE

R.T.: 9.778 min  
Delta R.T.: -0.058 min  
Response: 6682722  
Conc: 21.51 ug/ml



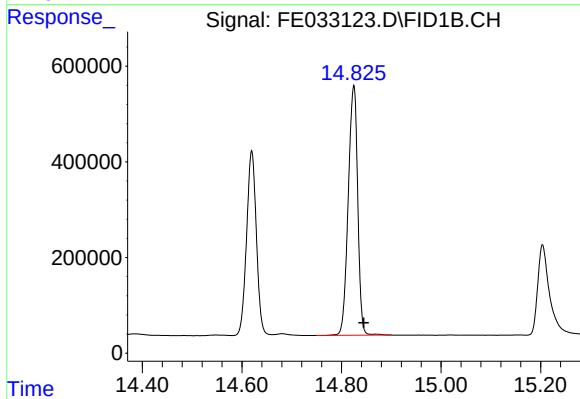
#8 N-OCTADECANE

R.T.: 11.218 min  
Delta R.T.: -0.038 min  
Response: 6727170  
Conc: 21.87 ug/ml



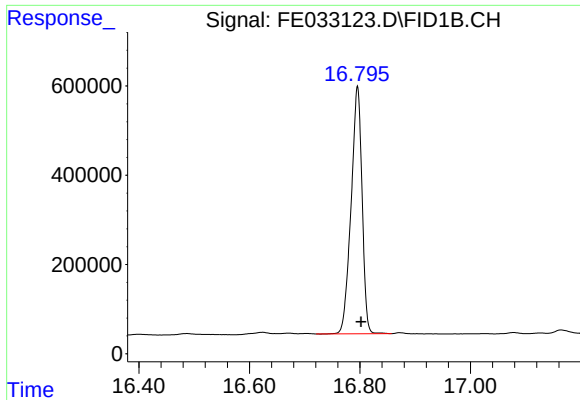
#9 N-EICOSANE

R.T.: 12.526 min  
Delta R.T.: -0.017 min  
Response: 6875979  
Conc: 22.94 ug/ml



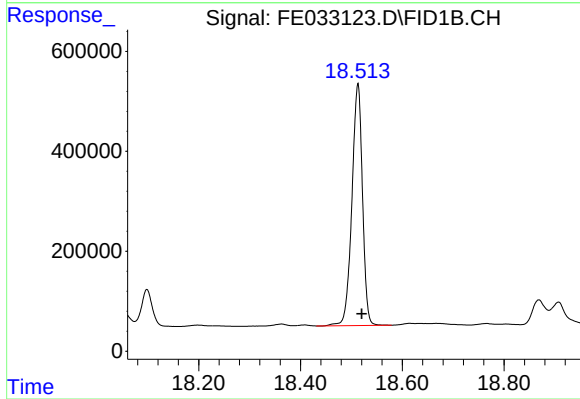
#10 N-TETRACOSANE

R.T.: 14.825 min  
Delta R.T.: -0.020 min  
Response: 6897967  
Conc: 23.19 ug/ml



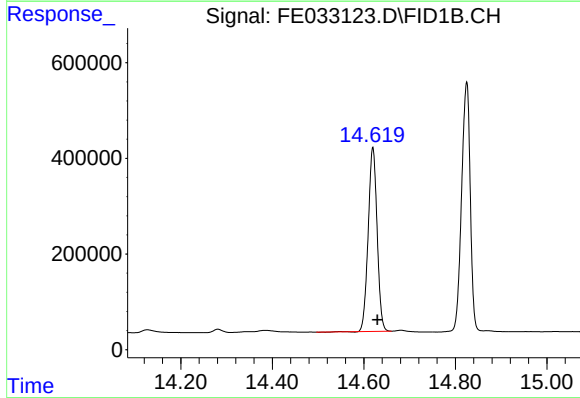
#11 N-OCTACOSANE

R.T.: 16.796 min  
Delta R.T.: -0.006 min  
Response: 7643969  
Conc: 26.87 ug/ml



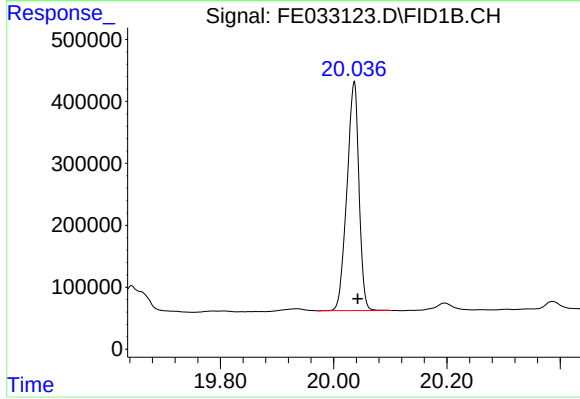
#12 N-DOTRIACONTANE

R.T.: 18.513 min  
Delta R.T.: -0.008 min  
Response: 6962809  
Conc: 26.69 ug/ml



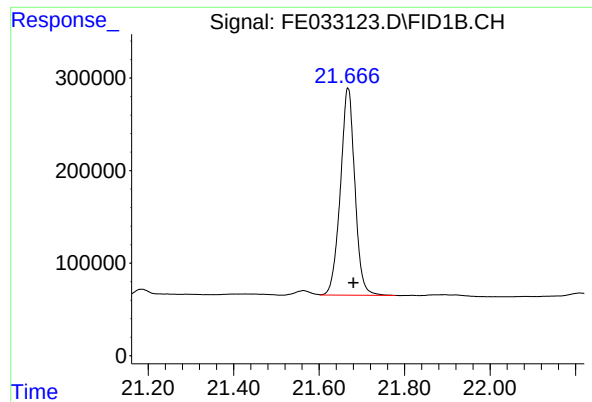
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.620 min  
Delta R.T.: -0.009 min  
Response: 5207291  
Conc: 17.32 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.036 min  
Delta R.T.: -0.006 min  
Response: 5459922  
Conc: 24.32 ug/ml



#15 N-TETRACONTANE

R.T.: 21.667 min  
Delta R.T.: -0.013 min  
Response: 5270340  
Conc: 25.54 ug/ml