

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE082319\  
 Data File : FE030288.D  
 Signal(s) : FID1B.CH  
 Acq On : 24 Aug 2019 1:23  
 Operator : AJ\SJ  
 Sample : K4477-19MS  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 24 09:37:12 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\C44-FE080919.M  
 Quant Title :  
 QLast Update : Fri Aug 09 14:35:21 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... | 14.565 | 3592356  | 18.439 ug/ml |
| Target Compounds               |        |          |              |
| 1) N-OCTANE                    | 2.322  | 2502516  | 14.072 ug/ml |
| 3) N-DECANE                    | 4.320  | 3827429  | 13.781 ug/ml |
| 5) N-DODECANE                  | 6.325  | 4182758  | 22.377 ug/ml |
| 6) N-TETRADECANE               | 8.229  | 547956   | 2.888 ug/ml  |
| 7) N-HEXADECANE                | 9.716  | 4362377  | 22.937 ug/ml |
| 8) N-OCTADECANE                | 11.158 | 4341370  | 22.921 ug/ml |
| 9) N-EICOSANE                  | 12.468 | 4295162  | 22.747 ug/ml |
| 10) N-TETRACOSANE              | 14.821 | 50028    | 0.266 ug/ml  |
| 11) N-OCTACOSANE               | 16.743 | 4159908  | 22.480 ug/ml |
| 12) N-DOTRIACONTANE            | 18.465 | 4162608  | 22.794 ug/ml |
| 14) N-HEXATRIACONTANE          | 19.990 | 4732458  | 28.153 ug/ml |
| 15) N-TETRACONTANE             | 21.571 | 5192314  | 33.317 ug/ml |
| 16) N-TETRTETRACOOCTANE        | 24.115 | 187315   | 1.265 ug/ml  |
| -----                          |        |          |              |

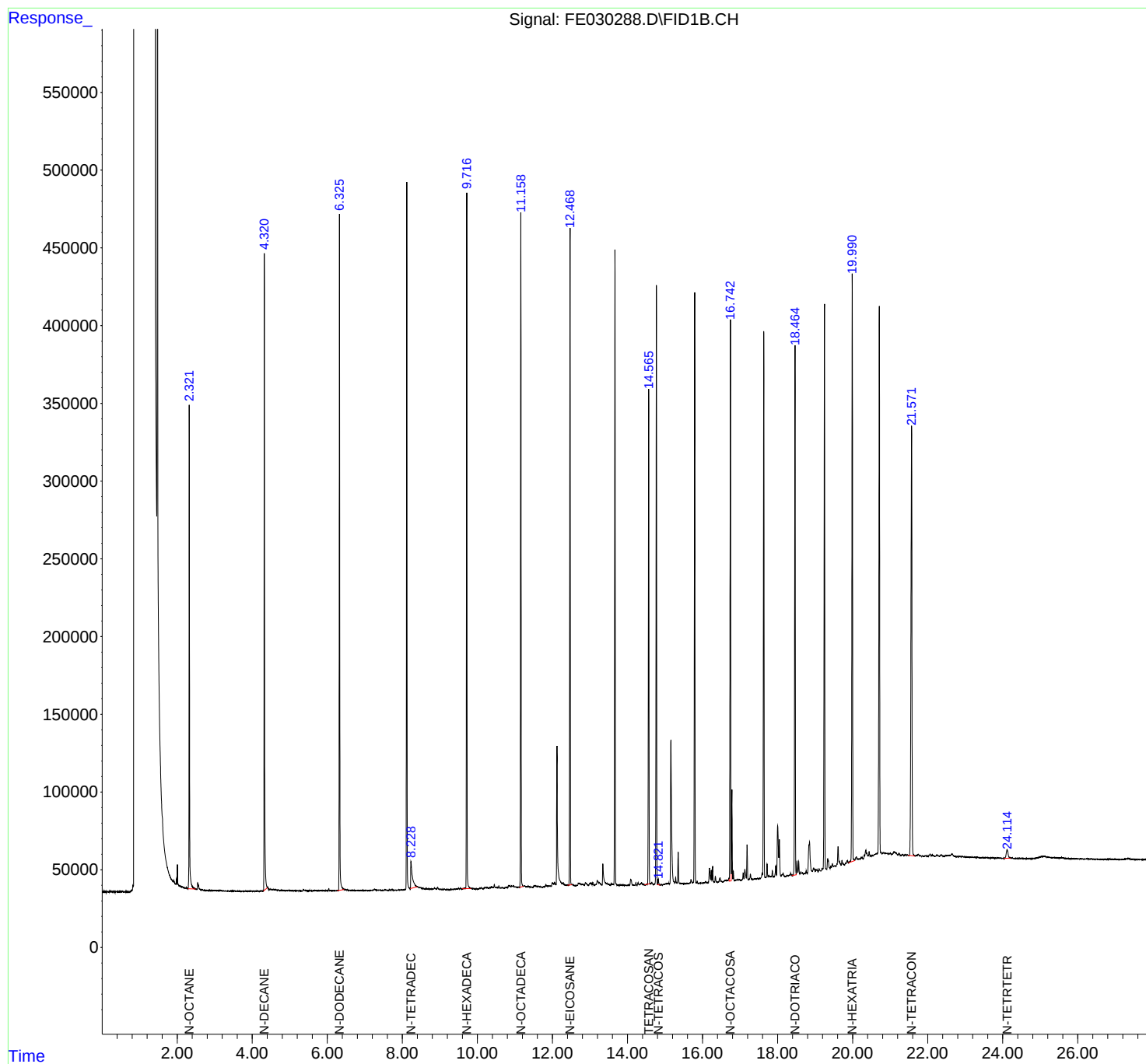
(f)=RT Delta > 1/2 Window

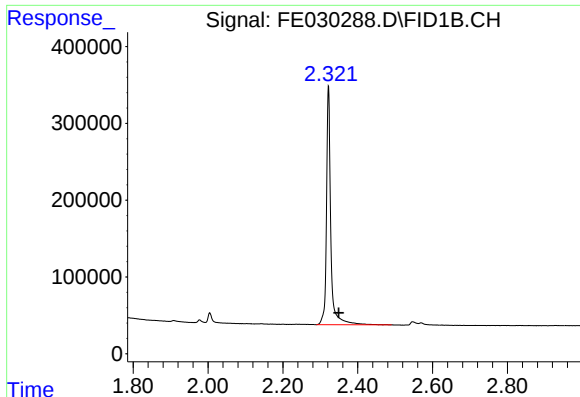
(m)=manual int.

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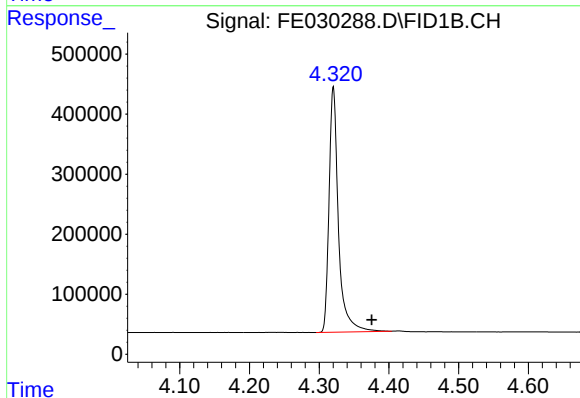
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Signal Info : 20m x 0.18mm x 0.18um





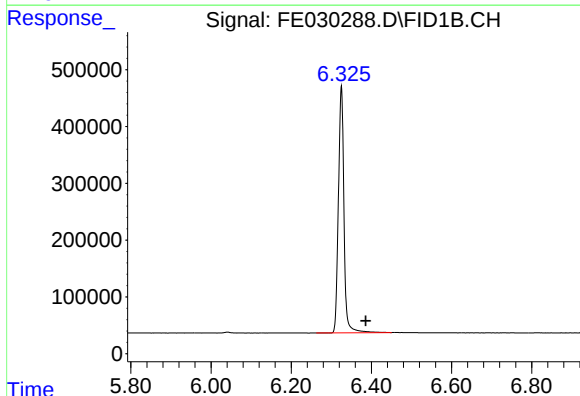
#1 N-OCTANE

R.T.: 2.322 min  
Delta R.T.: -0.027 min  
Response: 2502516  
Conc: 14.07 ug/ml



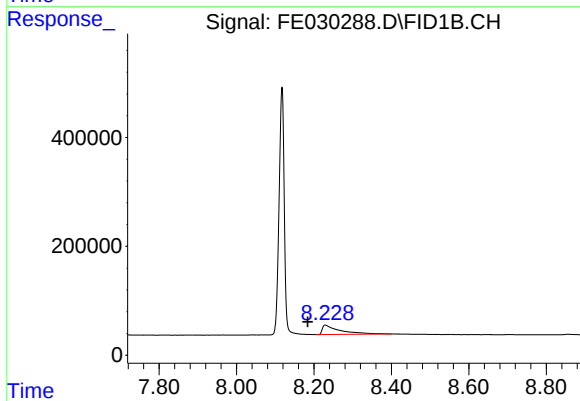
#3 N-DECANE

R.T.: 4.320 min  
Delta R.T.: -0.055 min  
Response: 3827429  
Conc: 13.78 ug/ml



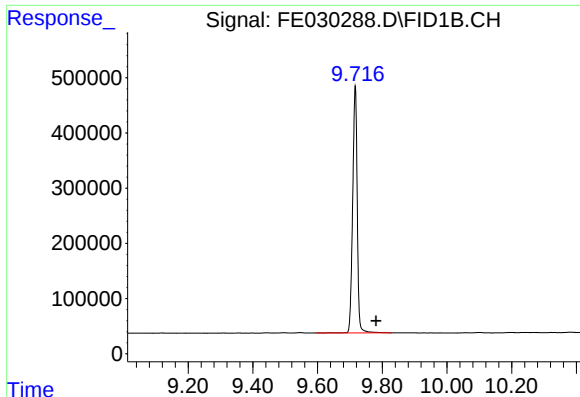
#5 N-DODECANE

R.T.: 6.325 min  
Delta R.T.: -0.061 min  
Response: 4182758  
Conc: 22.38 ug/ml



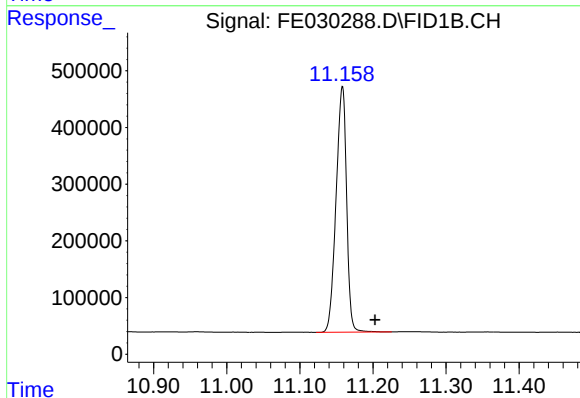
#6 N-TETRADECANE

R.T.: 8.229 min  
Delta R.T.: 0.045 min  
Response: 547956  
Conc: 2.89 ug/ml



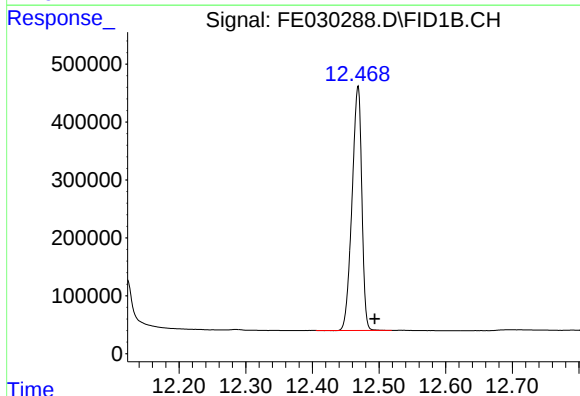
#7 N-HEXADECANE

R.T.: 9.716 min  
Delta R.T.: -0.064 min  
Response: 4362377  
Conc: 22.94 ug/ml



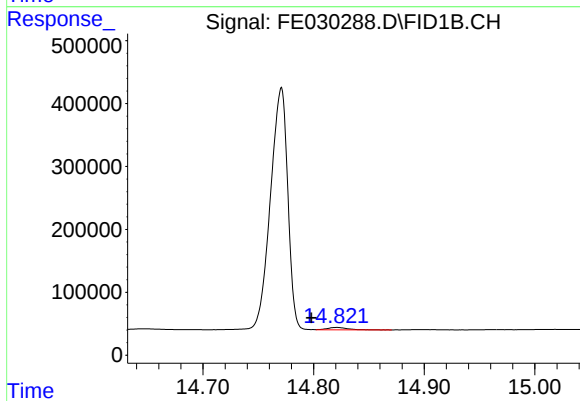
#8 N-OCTADECANE

R.T.: 11.158 min  
Delta R.T.: -0.045 min  
Response: 4341370  
Conc: 22.92 ug/ml



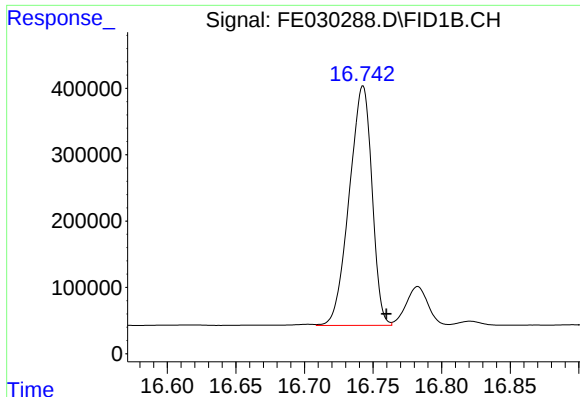
#9 N-EICOSANE

R.T.: 12.468 min  
Delta R.T.: -0.025 min  
Response: 4295162  
Conc: 22.75 ug/ml



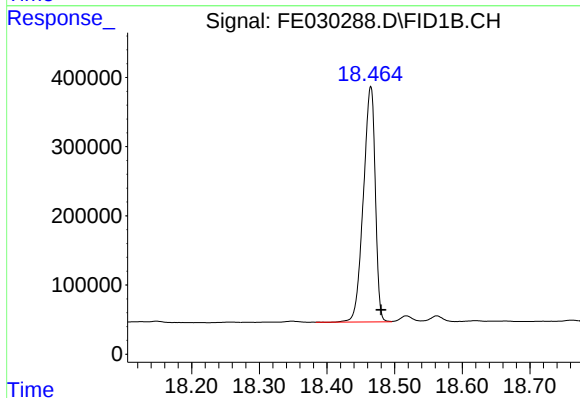
#10 N-TETRACOSANE

R.T.: 14.821 min  
Delta R.T.: 0.023 min  
Response: 50028  
Conc: 0.27 ug/ml



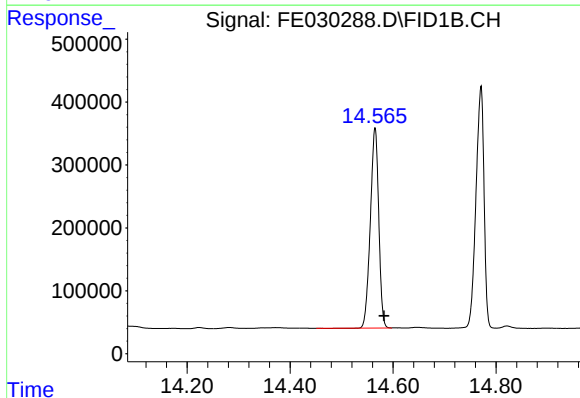
#11 N-OCTACOSANE

R.T.: 16.743 min  
Delta R.T.: -0.017 min  
Response: 4159908  
Conc: 22.48 ug/ml



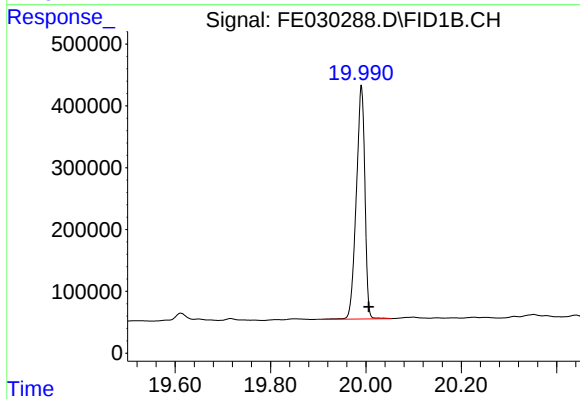
#12 N-DOTRIACONTANE

R.T.: 18.465 min  
Delta R.T.: -0.015 min  
Response: 4162608  
Conc: 22.79 ug/ml



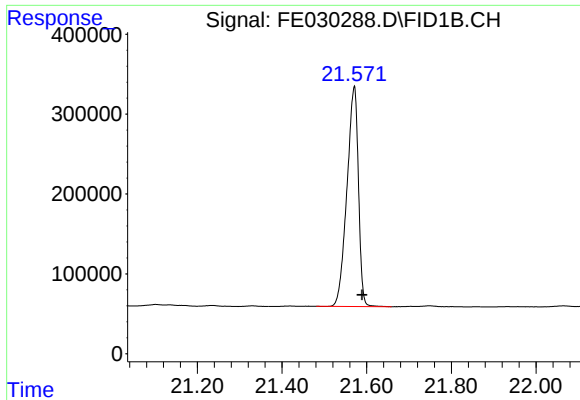
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.565 min  
Delta R.T.: -0.018 min  
Response: 3592356  
Conc: 18.44 ug/ml



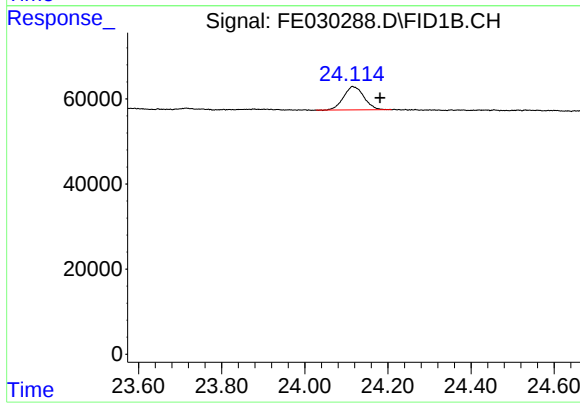
#14 N-HEXATRIACONTANE

R.T.: 19.990 min  
Delta R.T.: -0.015 min  
Response: 4732458  
Conc: 28.15 ug/ml



#15 N-TETRACONTANE

R.T.: 21.571 min  
Delta R.T.: -0.019 min  
Response: 5192314  
Conc: 33.32 ug/ml



#16 N-TETRTETRACOCTANE

R.T.: 24.115 min  
Delta R.T.: -0.067 min  
Response: 187315  
Conc: 1.26 ug/ml