

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE081919\  
 Data File : FE030242.D  
 Signal(s) : FID1B.CH  
 Acq On : 19 Aug 2019 16:47  
 Operator : AJ\SJ  
 Sample : K4350-05  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 20 01:06:28 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... | 14.585 | 4648714  | 23.861 ug/ml |
| Target Compounds               |        |          |              |
| 6) N-TETRADECANE               | 8.214  | 862335   | 4.546 ug/ml  |
| 7) N-HEXADECANE                | 9.723  | 58979    | 0.310 ug/ml  |
| 8) N-OCTADECANE                | 11.165 | 245611   | 1.297 ug/ml  |
| 9) N-EICOSANE                  | 12.485 | 509870   | 2.700 ug/ml  |
| 10) N-TETRACOSANE              | 14.784 | 4303608  | 22.921 ug/ml |
| 11) N-OCTACOSANE               | 16.759 | 4259557  | 23.019 ug/ml |
| 12) N-DOTRIACONTANE            | 18.474 | 980871   | 5.371 ug/ml  |
| 14) N-HEXATRIACONTANE          | 20.018 | 4703959  | 27.984 ug/ml |
| 15) N-TETRACONTANE             | 21.630 | 1056627  | 6.780 ug/ml  |
| -----                          |        |          |              |

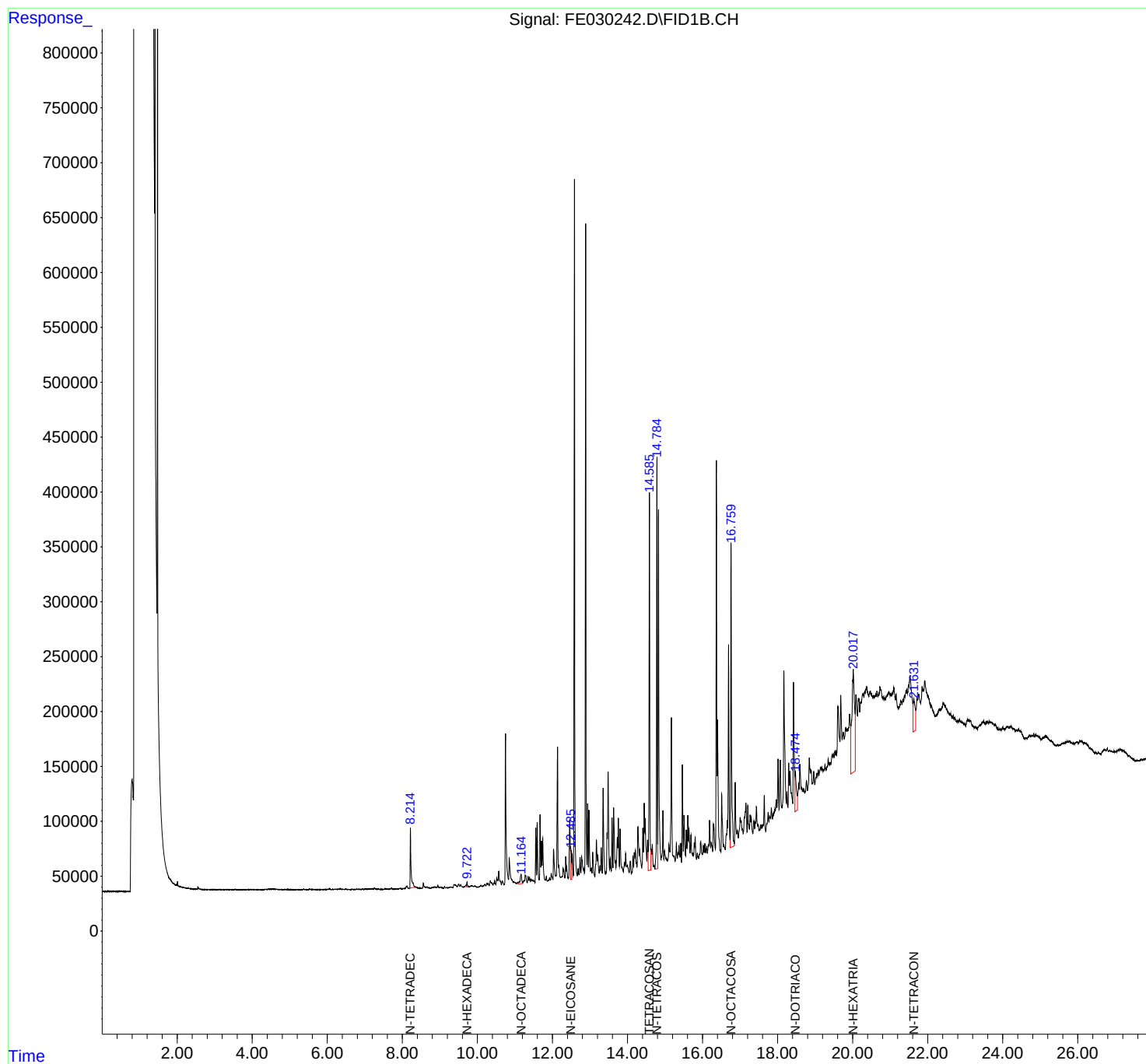
(f)=RT Delta > 1/2 Window

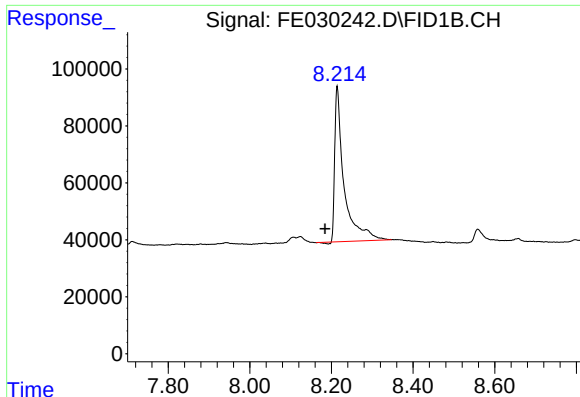
(m)=manual int.

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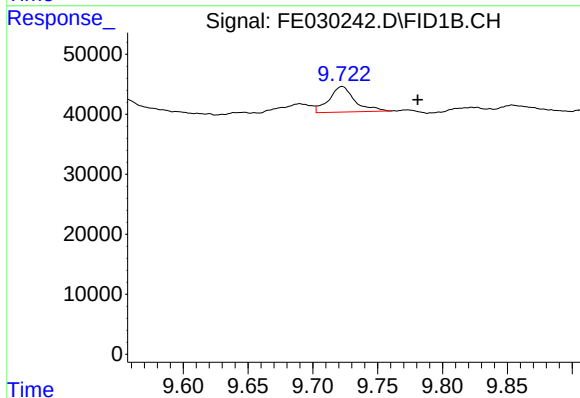
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20m x 0.18mm x 0.18um





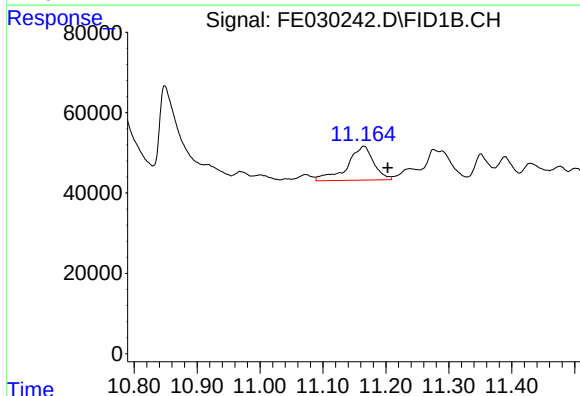
#6 N-TETRADECANE

R.T.: 8.214 min  
Delta R.T.: 0.030 min  
Response: 862335  
Conc: 4.55 ug/ml



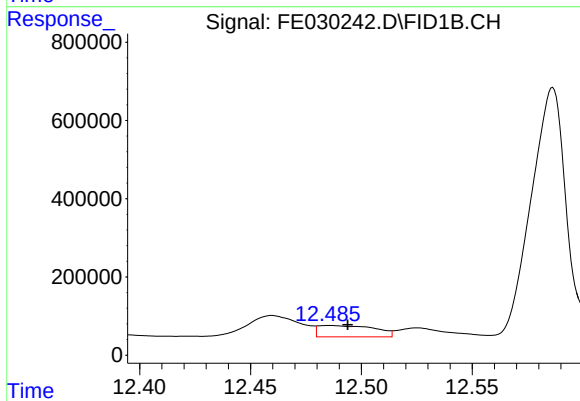
#7 N-HEXADECANE

R.T.: 9.723 min  
Delta R.T.: -0.058 min  
Response: 58979  
Conc: 0.31 ug/ml



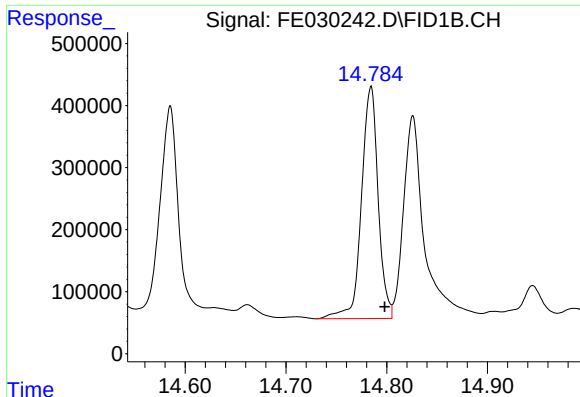
#8 N-OCTADECANE

R.T.: 11.165 min  
Delta R.T.: -0.038 min  
Response: 245611  
Conc: 1.30 ug/ml



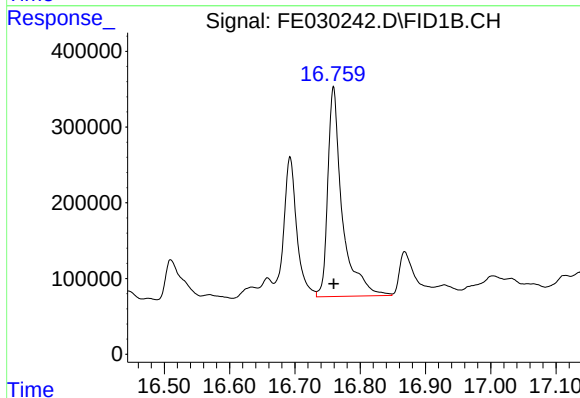
#9 N-EICOSANE

R.T.: 12.485 min  
Delta R.T.: -0.008 min  
Response: 509870  
Conc: 2.70 ug/ml



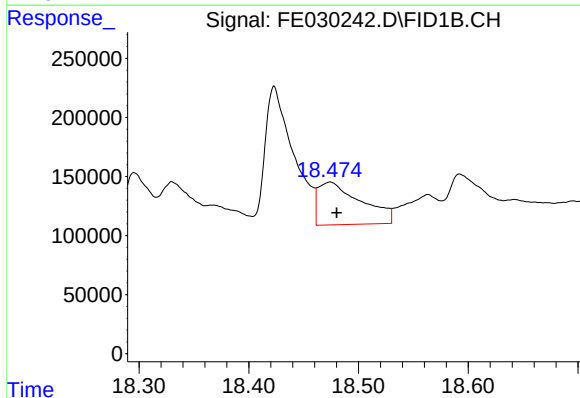
#10 N-TETRACOSANE

R.T.: 14.784 min  
Delta R.T.: -0.014 min  
Response: 4303608  
Conc: 22.92 ug/ml



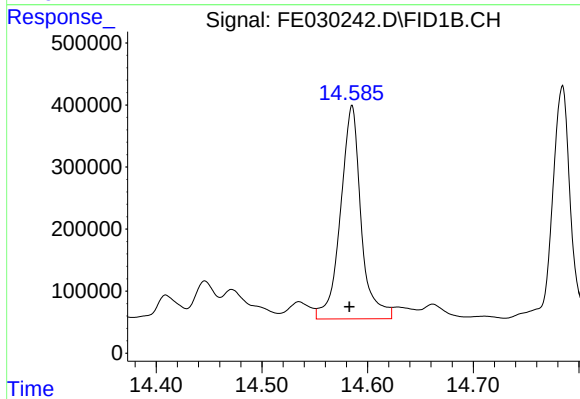
#11 N-OCTACOSANE

R.T.: 16.759 min  
Delta R.T.: 0.000 min  
Response: 4259557  
Conc: 23.02 ug/ml



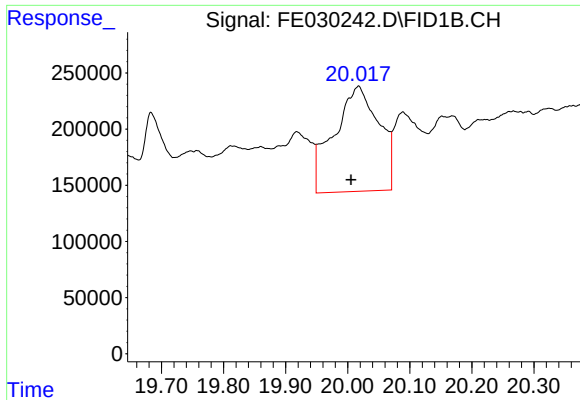
#12 N-DOTRIACONTANE

R.T.: 18.474 min  
Delta R.T.: -0.006 min  
Response: 980871  
Conc: 5.37 ug/ml



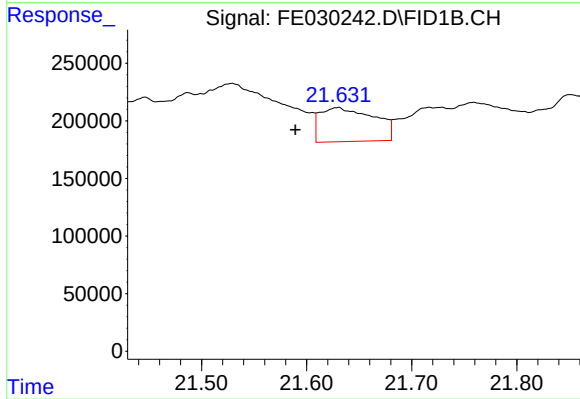
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.585 min  
Delta R.T.: 0.002 min  
Response: 4648714  
Conc: 23.86 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.018 min  
Delta R.T.: 0.012 min  
Response: 4703959  
Conc: 27.98 ug/ml



#15 N-TETRACONTANE

R.T.: 21.630 min  
Delta R.T.: 0.041 min  
Response: 1056627  
Conc: 6.78 ug/ml