

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE081919\  
 Data File : FE030250.D  
 Signal(s) : FID1B.CH  
 Acq On : 19 Aug 2019 23:19  
 Operator : AJ\SJ  
 Sample : K4383-02MS  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 20 01:07:57 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... | 14.570 | 1681494  | 8.631 ug/ml  |
| Target Compounds               |        |          |              |
| 1) N-OCTANE                    | 2.326  | 692850   | 3.896 ug/ml  |
| 3) N-DECANE                    | 4.326  | 953423   | 3.433 ug/ml  |
| 5) N-DODECANE                  | 6.329  | 1086166  | 5.811 ug/ml  |
| 6) N-TETRADECANE               | 8.239  | 191883   | 1.011 ug/ml  |
| 7) N-HEXADECANE                | 9.719  | 1575131  | 8.282 ug/ml  |
| 8) N-OCTADECANE                | 11.161 | 1544043  | 8.152 ug/ml  |
| 9) N-EICOSANE                  | 12.470 | 1558102  | 8.252 ug/ml  |
| 10) N-TETRACOSANE              | 14.774 | 1903425  | 10.138 ug/ml |
| 11) N-OCTACOSANE               | 16.748 | 2217260  | 11.982 ug/ml |
| 12) N-DOTRIACONTANE            | 18.470 | 2274019  | 12.452 ug/ml |
| 14) N-HEXATRIACONTANE          | 19.996 | 2347029  | 13.962 ug/ml |
| 15) N-TETRACONTANE             | 21.577 | 2450551  | 15.724 ug/ml |
| 16) N-TETRTETRACOOCTANE        | 24.180 | 276647   | 1.868 ug/ml  |
| -----                          |        |          |              |

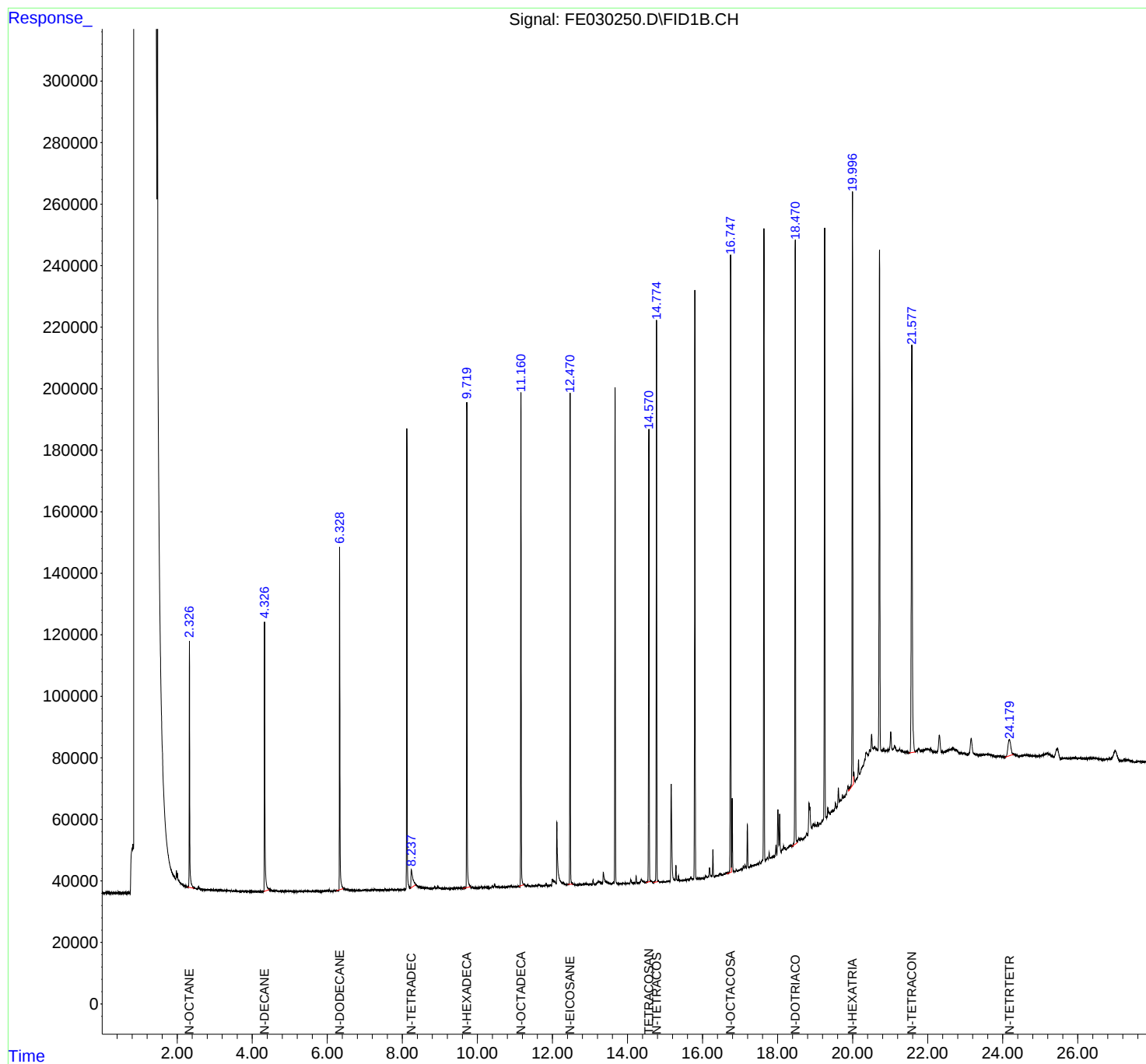
(f)=RT Delta > 1/2 Window

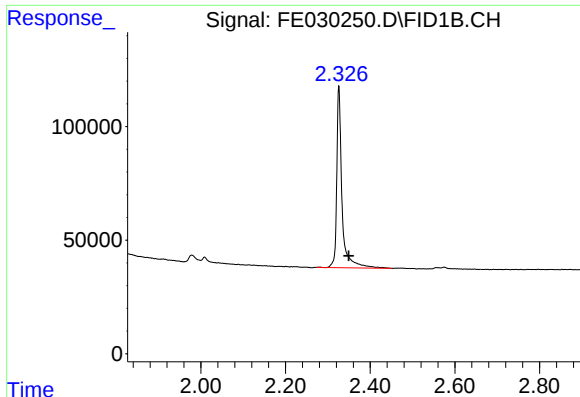
(m)=manual int.

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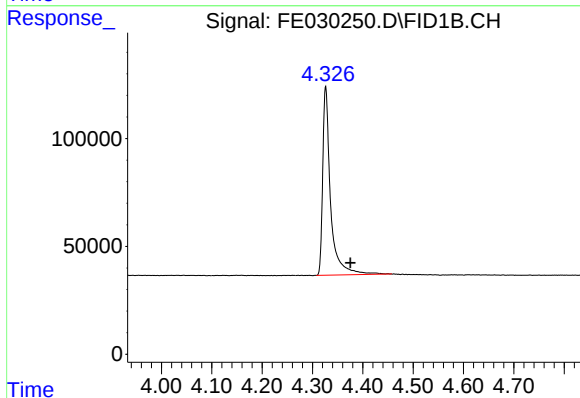
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20m x 0.18mm x 0.18um





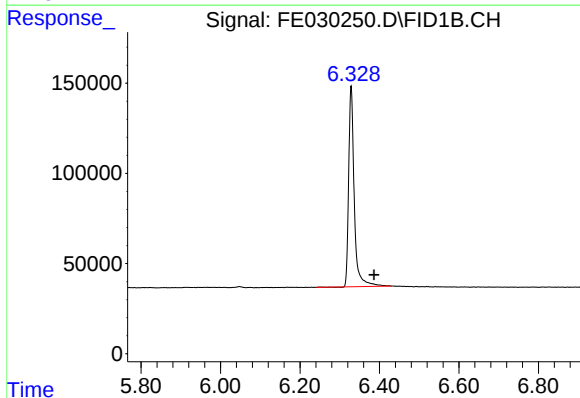
#1 N-OCTANE

R.T.: 2.326 min  
Delta R.T.: -0.023 min  
Response: 692850  
Conc: 3.90 ug/ml



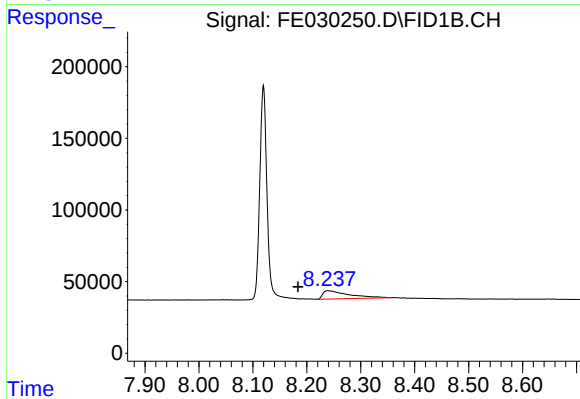
#3 N-DECANE

R.T.: 4.326 min  
Delta R.T.: -0.049 min  
Response: 953423  
Conc: 3.43 ug/ml



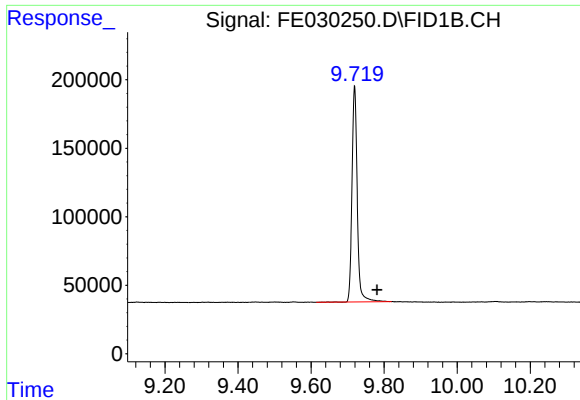
#5 N-DODECANE

R.T.: 6.329 min  
Delta R.T.: -0.058 min  
Response: 1086166  
Conc: 5.81 ug/ml



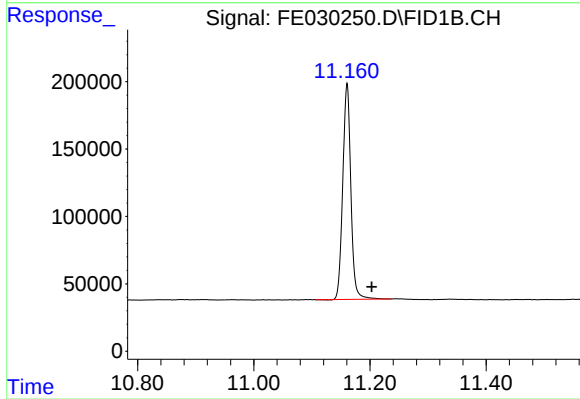
#6 N-TETRADECANE

R.T.: 8.239 min  
Delta R.T.: 0.054 min  
Response: 191883  
Conc: 1.01 ug/ml



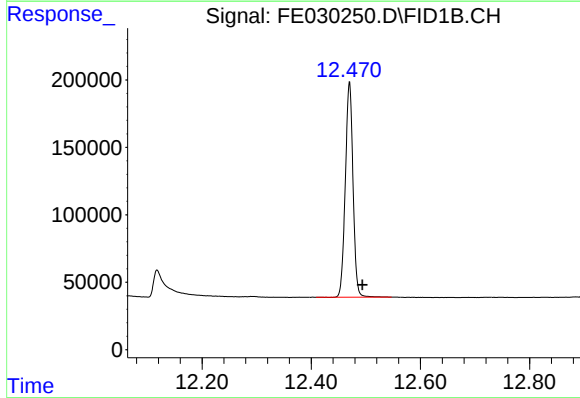
#7 N-HEXADECANE

R.T.: 9.719 min  
Delta R.T.: -0.062 min  
Response: 1575131  
Conc: 8.28 ug/ml



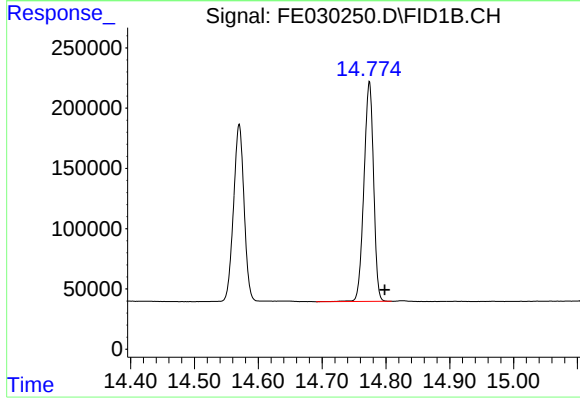
#8 N-OCTADECANE

R.T.: 11.161 min  
Delta R.T.: -0.043 min  
Response: 1544043  
Conc: 8.15 ug/ml



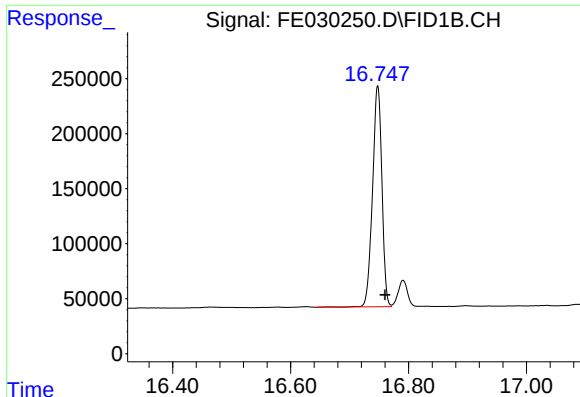
#9 N-EICOSANE

R.T.: 12.470 min  
Delta R.T.: -0.024 min  
Response: 1558102  
Conc: 8.25 ug/ml



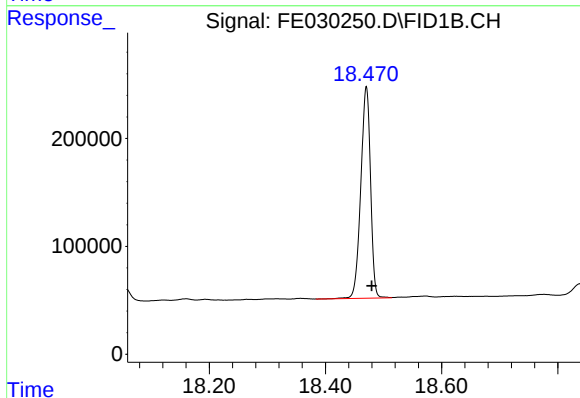
#10 N-TETRACOSANE

R.T.: 14.774 min  
Delta R.T.: -0.024 min  
Response: 1903425  
Conc: 10.14 ug/ml



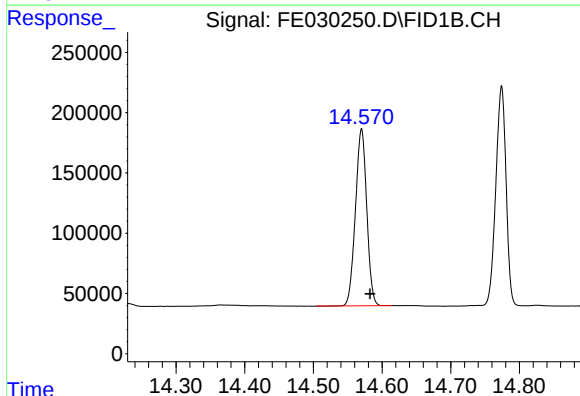
#11 N-OCTACOSANE

R.T.: 16.748 min  
Delta R.T.: -0.012 min  
Response: 2217260  
Conc: 11.98 ug/ml



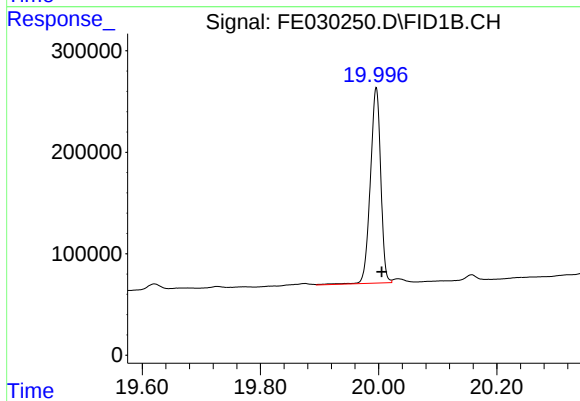
#12 N-DOTRIACONTANE

R.T.: 18.470 min  
Delta R.T.: -0.010 min  
Response: 2274019  
Conc: 12.45 ug/ml



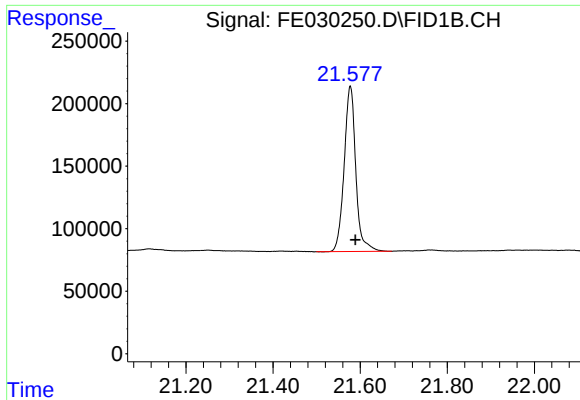
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.570 min  
Delta R.T.: -0.013 min  
Response: 1681494  
Conc: 8.63 ug/ml



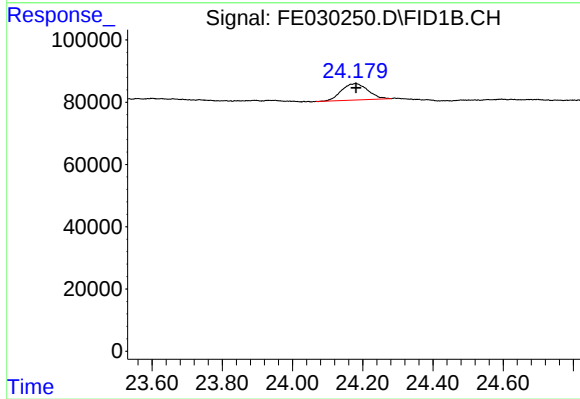
#14 N-HEXATRIACONTANE

R.T.: 19.996 min  
Delta R.T.: -0.010 min  
Response: 2347029  
Conc: 13.96 ug/ml



#15 N-TETRACONTANE

R.T.: 21.577 min  
Delta R.T.: -0.012 min  
Response: 2450551  
Conc: 15.72 ug/ml



#16 N-TETRATETRACOTANE

R.T.: 24.180 min  
Delta R.T.: -0.002 min  
Response: 276647  
Conc: 1.87 ug/ml