

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE062019\  
 Data File : FE030114.D  
 Signal(s) : FID1B.CH  
 Acq On : 20 Jun 2019 10:43  
 Operator : AJ\SJ  
 Sample : 1760 TRPH STD  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jun 20 11:41:32 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\C44-FE062019.M  
 Quant Title :  
 QLast Update : Thu Jun 20 11:40:42 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... | 14.603 | 3999031  | 19.755 ug/ml  |
| Target Compounds               |        |          |               |
| 1) N-OCTANE                    | 2.356  | 29652873 | 156.508 ug/ml |
| 2) N-NONANE                    | 3.325  | 30596102 | 157.808 ug/ml |
| 3) N-DECANE                    | 4.378  | 47176721 | 157.509 ug/ml |
| 4) N-UNDECANE                  | 5.408  | 47744072 | 236.573 ug/ml |
| 5) N-DODECANE                  | 6.389  | 47825447 | 236.984 ug/ml |
| 6) N-TETRADECANE               | 8.184  | 48547201 | 237.540 ug/ml |
| 7) N-HEXADECANE                | 9.782  | 40544310 | 198.389 ug/ml |
| 8) N-OCTADECANE                | 11.211 | 20108897 | 99.058 ug/ml  |
| 9) N-EICOSANE                  | 12.509 | 7987248  | 39.542 ug/ml  |
| 10) N-TETRACOSANE              | 14.812 | 7899063  | 39.643 ug/ml  |
| 11) N-OCTACOSANE               | 16.778 | 3861059  | 19.721 ug/ml  |
| 12) N-DOTRIACONTANE            | 18.499 | 3698166  | 19.791 ug/ml  |
| 14) N-HEXATRIACONTANE          | 20.024 | 3277551  | 19.123 ug/ml  |
| 15) N-TETRACONTANE             | 21.614 | 2847000  | 19.648 ug/ml  |
| 16) N-TETRTETRACOOCTANE        | 24.224 | 2269918  | 19.573 ug/ml  |
| -----                          |        |          |               |

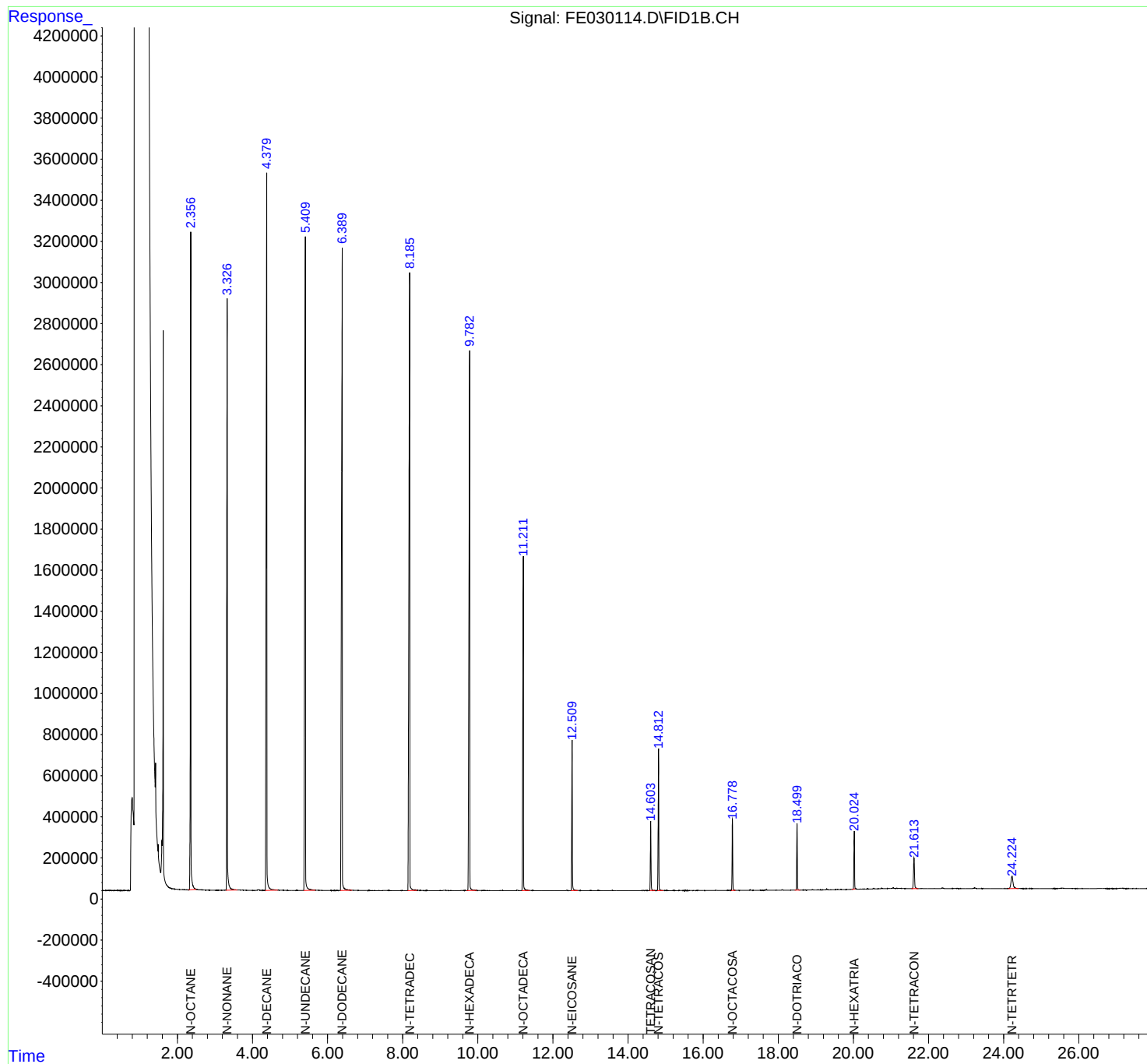
(f)=RT Delta > 1/2 Window

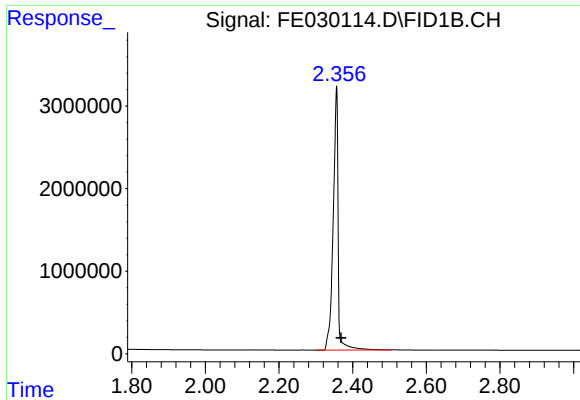
(m)=manual int.

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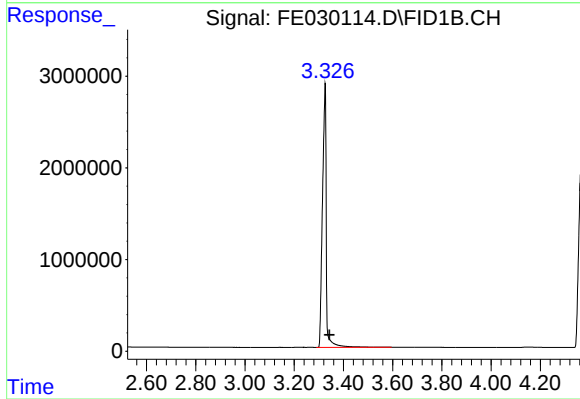
Volume Inj. : 1 uL  
Signal Phase : Rxi-1ms  
Signal Info : 20m x 0.18mm x 0.18um





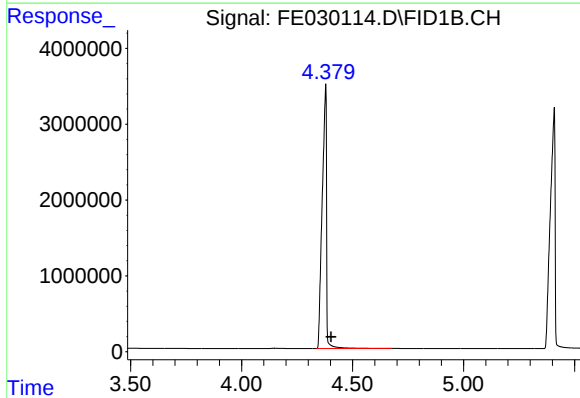
#1 N-OCTANE

R.T.: 2.356 min  
Delta R.T.: -0.012 min  
Response: 29652873  
Conc: 156.51 ug/ml



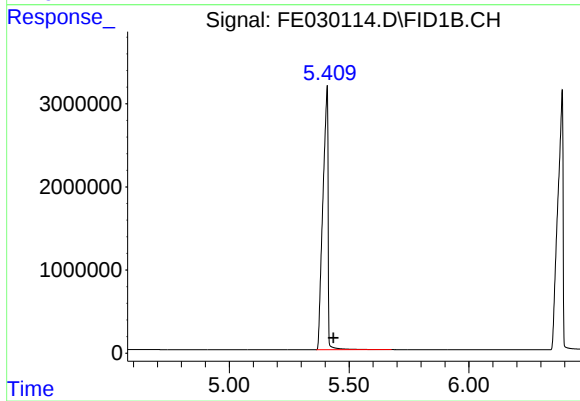
#2 N-NONANE

R.T.: 3.325 min  
Delta R.T.: -0.018 min  
Response: 30596102  
Conc: 157.81 ug/ml



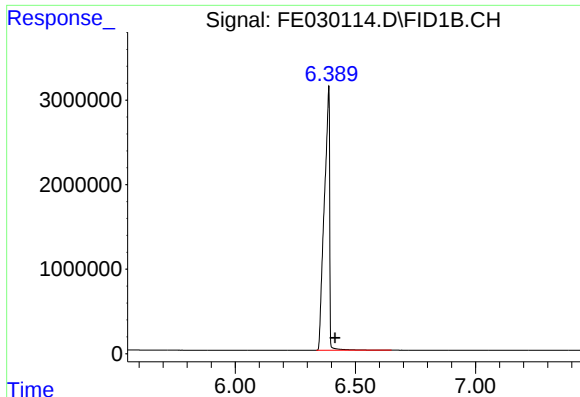
#3 N-DECANE

R.T.: 4.378 min  
Delta R.T.: -0.025 min  
Response: 47176721  
Conc: 157.51 ug/ml



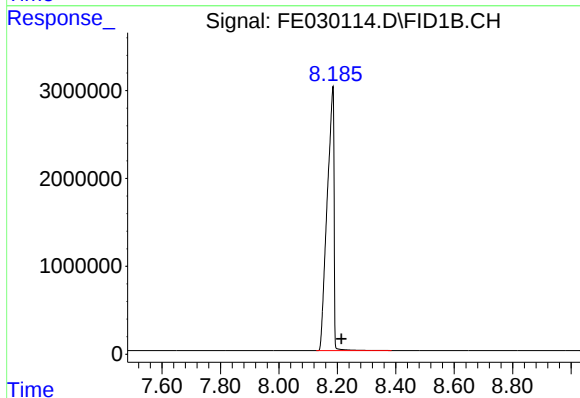
#4 N-UNDECANE

R.T.: 5.408 min  
Delta R.T.: -0.026 min  
Response: 47744072  
Conc: 236.57 ug/ml



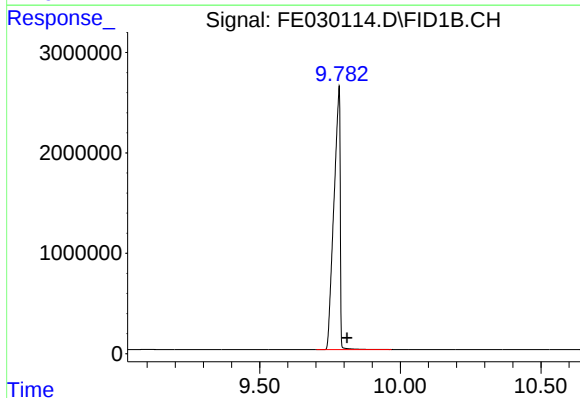
#5 N-DODECANE

R.T.: 6.389 min  
Delta R.T.: -0.027 min  
Response: 47825447  
Conc: 236.98 ug/ml



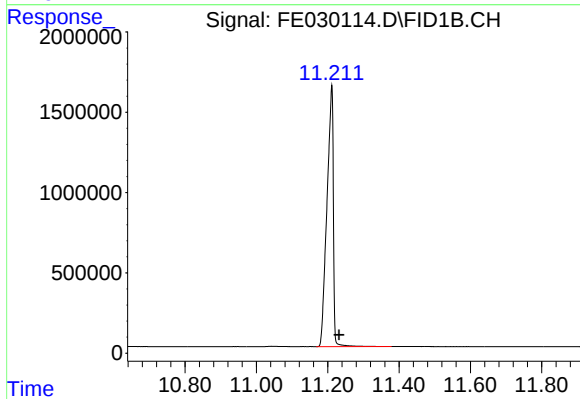
#6 N-TETRADECANE

R.T.: 8.184 min  
Delta R.T.: -0.029 min  
Response: 48547201  
Conc: 237.54 ug/ml



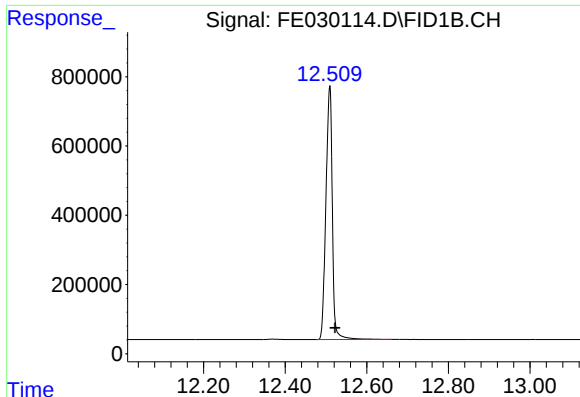
#7 N-HEXADECANE

R.T.: 9.782 min  
Delta R.T.: -0.028 min  
Response: 40544310  
Conc: 198.39 ug/ml



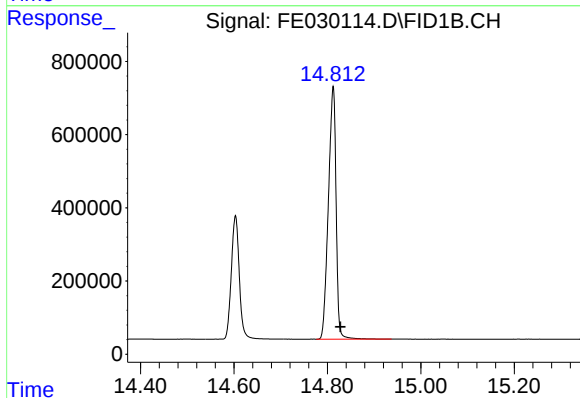
#8 N-OCTADECANE

R.T.: 11.211 min  
Delta R.T.: -0.021 min  
Response: 20108897  
Conc: 99.06 ug/ml



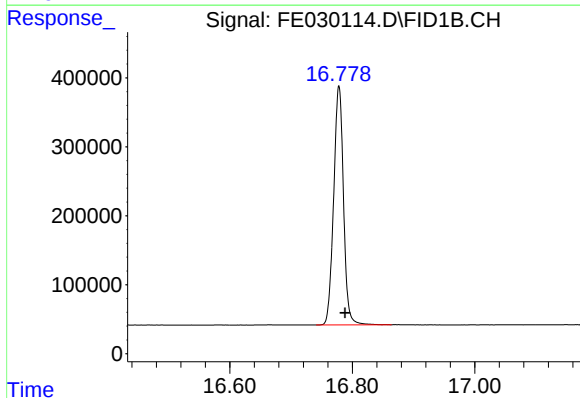
#9 N-EICOSANE

R.T.: 12.509 min  
Delta R.T.: -0.013 min  
Response: 7987248  
Conc: 39.54 ug/ml



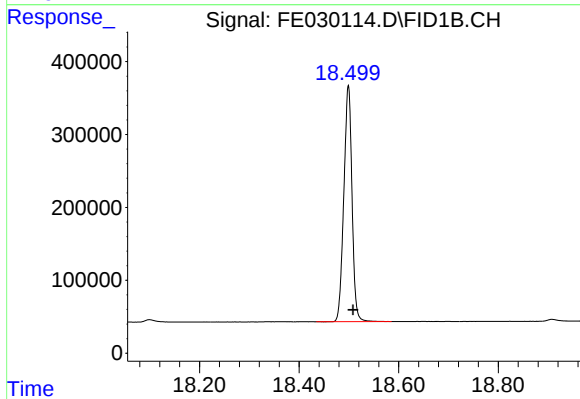
#10 N-TETRACOSANE

R.T.: 14.812 min  
Delta R.T.: -0.016 min  
Response: 7899063  
Conc: 39.64 ug/ml



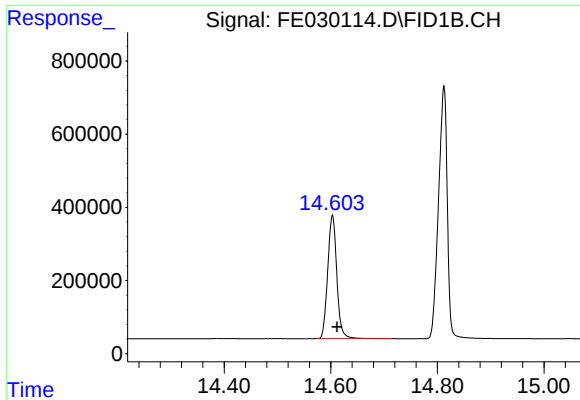
#11 N-OCTACOSANE

R.T.: 16.778 min  
Delta R.T.: -0.010 min  
Response: 3861059  
Conc: 19.72 ug/ml



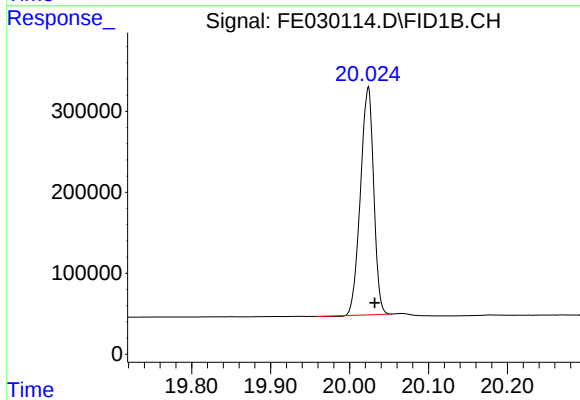
#12 N-DOTRIACONTANE

R.T.: 18.499 min  
Delta R.T.: -0.009 min  
Response: 3698166  
Conc: 19.79 ug/ml



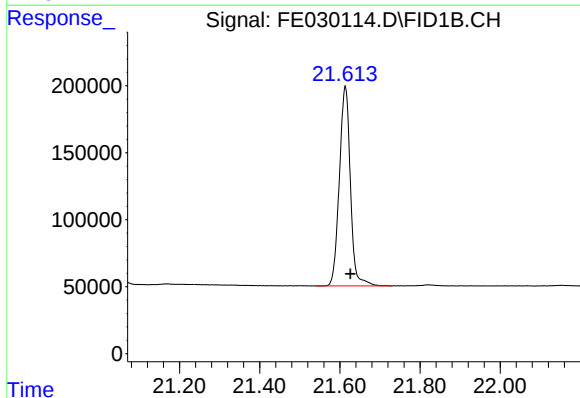
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.603 min  
Delta R.T.: -0.009 min  
Response: 3999031  
Conc: 19.75 ug/ml



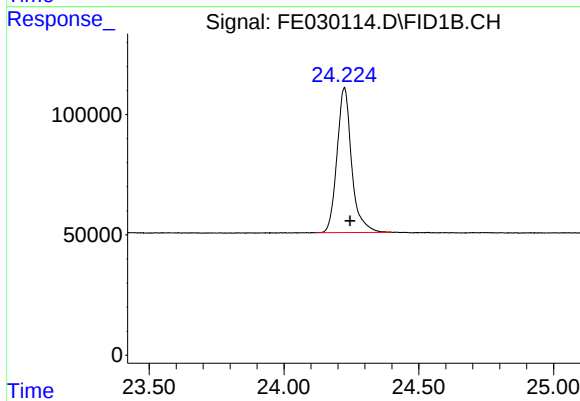
#14 N-HEXATRIACONTANE

R.T.: 20.024 min  
Delta R.T.: -0.008 min  
Response: 3277551  
Conc: 19.12 ug/ml



#15 N-TETRACONTANE

R.T.: 21.614 min  
Delta R.T.: -0.013 min  
Response: 2847000  
Conc: 19.65 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.224 min  
Delta R.T.: -0.021 min  
Response: 2269918  
Conc: 19.57 ug/ml