

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE112519\  
 Data File : FE030945.D  
 Signal(s) : FID1B.CH  
 Acq On : 25 Nov 2019 22:55  
 Operator : DD\AJ  
 Sample : 1760 TRPH STD  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 26 02:38:02 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\C44-FE112519.M  
 Quant Title :  
 QLast Update : Tue Nov 26 02:36:56 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... | 14.643 | 5994108  | 19.435 ug/ml  |
| Target Compounds               |        |          |               |
| 1) N-OCTANE                    | 2.359  | 41713030 | 155.471 ug/ml |
| 2) N-NONANE                    | 3.345  | 42123663 | 155.265 ug/ml |
| 3) N-DECANE                    | 4.403  | 63823655 | 155.030 ug/ml |
| 4) N-UNDECANE                  | 5.434  | 64051733 | 232.780 ug/ml |
| 5) N-DODECANE                  | 6.415  | 63782668 | 233.096 ug/ml |
| 6) N-TETRADECANE               | 8.213  | 63899537 | 233.389 ug/ml |
| 7) N-HEXADECANE                | 9.813  | 52756512 | 194.598 ug/ml |
| 8) N-OCTADECANE                | 11.245 | 25968609 | 97.329 ug/ml  |
| 9) N-EICOSANE                  | 12.545 | 10244782 | 38.844 ug/ml  |
| 10) N-TETRACOSANE              | 14.643 | 5994108  | 38.871 ug/ml  |
| 11) N-OCTACOSANE               | 16.819 | 4898983  | 19.403 ug/ml  |
| 12) N-DOTRIACONTANE            | 18.542 | 4362550  | 19.380 ug/ml  |
| 14) N-HEXATRIACONTANE          | 20.066 | 3667982  | 19.417 ug/ml  |
| 15) N-TETRACONTANE             | 21.694 | 3376635  | 19.588 ug/ml  |
| 16) N-TETRTETRACOOCTANE        | 24.423 | 3118851  | 19.934 ug/ml  |
| -----                          |        |          |               |

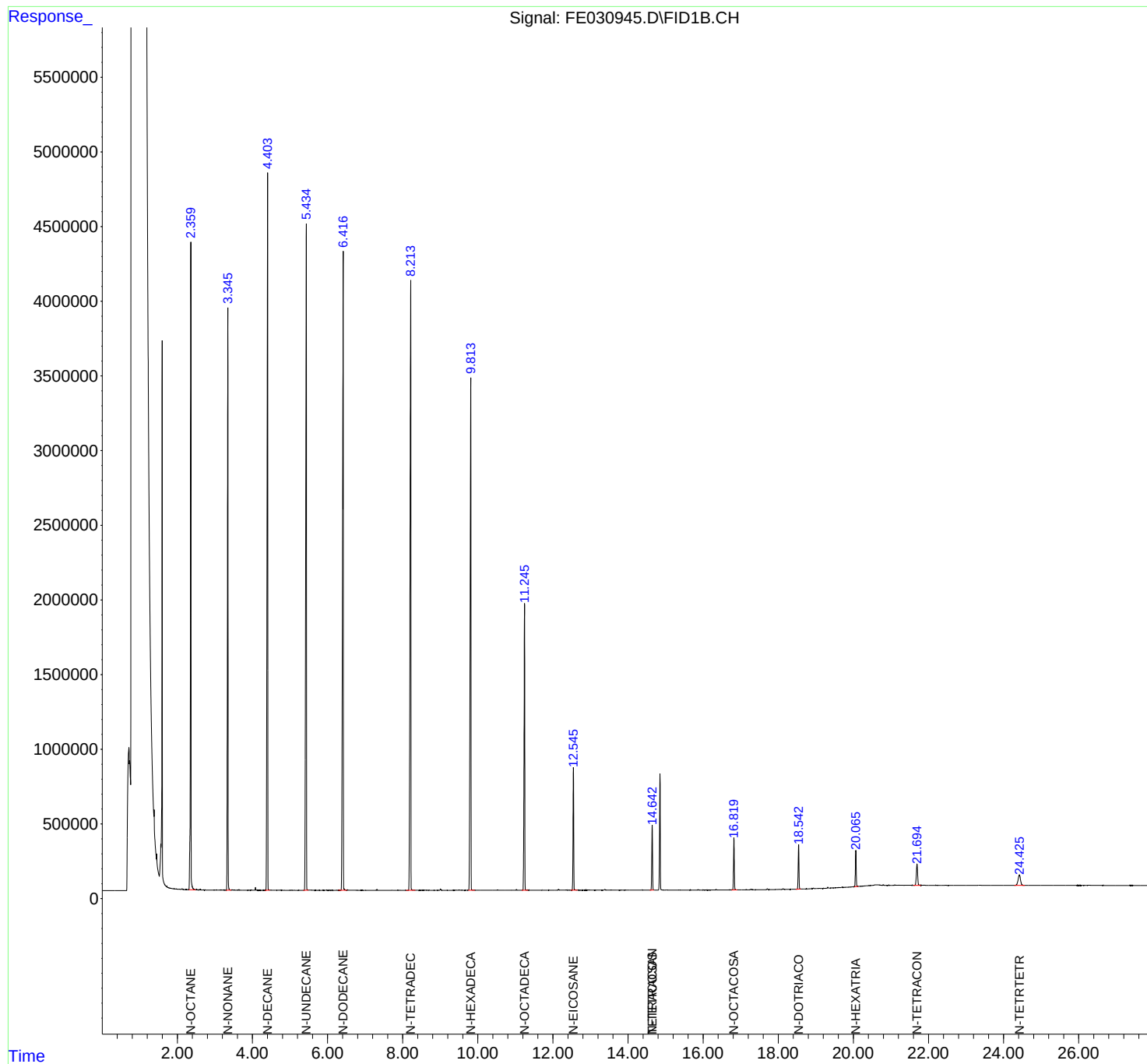
(f)=RT Delta > 1/2 Window

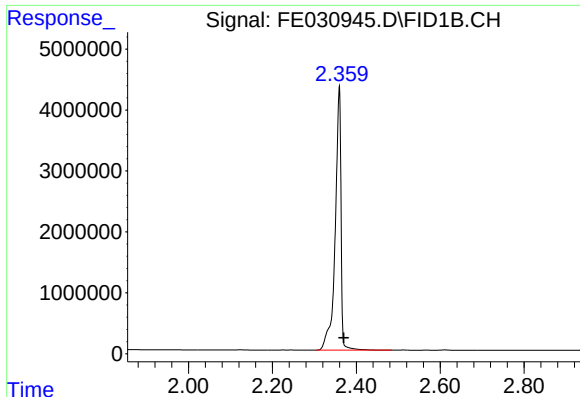
(m)=manual int.

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Misc :  
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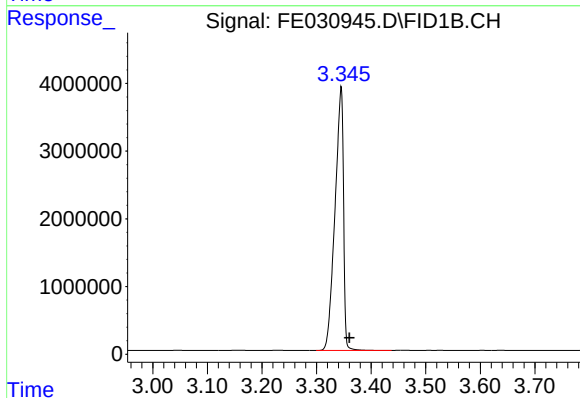
Volume Inj. : 1 ul  
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Signal Info : 20m x 0.18mm x 0.18um





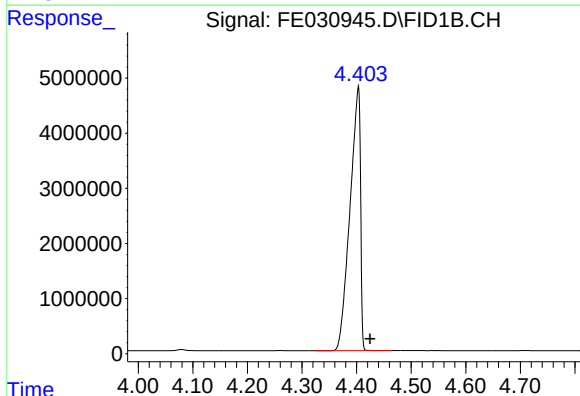
#1 N-OCTANE

R.T.: 2.359 min  
Delta R.T.: -0.011 min  
Response: 41713030  
Conc: 155.47 ug/ml



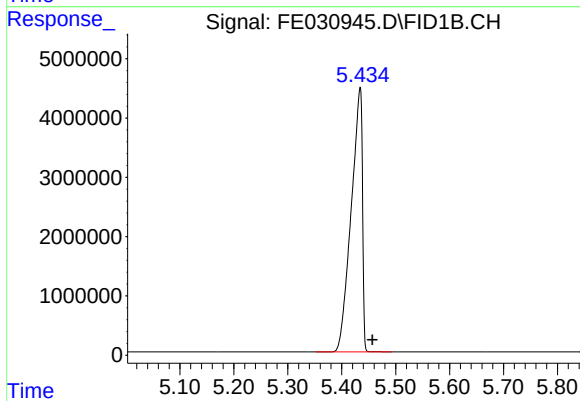
#2 N-NONANE

R.T.: 3.345 min  
Delta R.T.: -0.016 min  
Response: 42123663  
Conc: 155.27 ug/ml



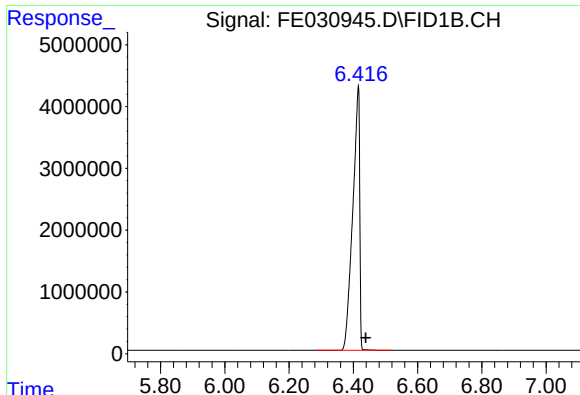
#3 N-DECANE

R.T.: 4.403 min  
Delta R.T.: -0.022 min  
Response: 63823655  
Conc: 155.03 ug/ml



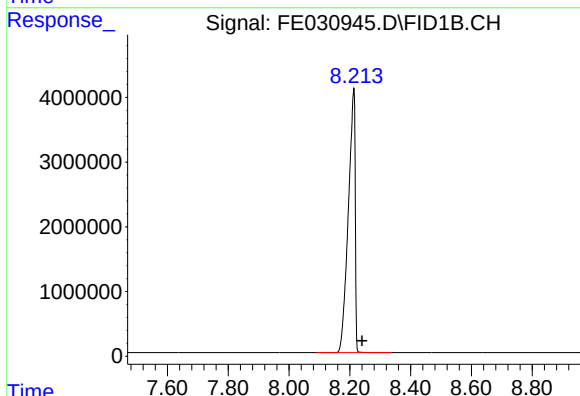
#4 N-UNDECANE

R.T.: 5.434 min  
Delta R.T.: -0.023 min  
Response: 64051733  
Conc: 232.78 ug/ml



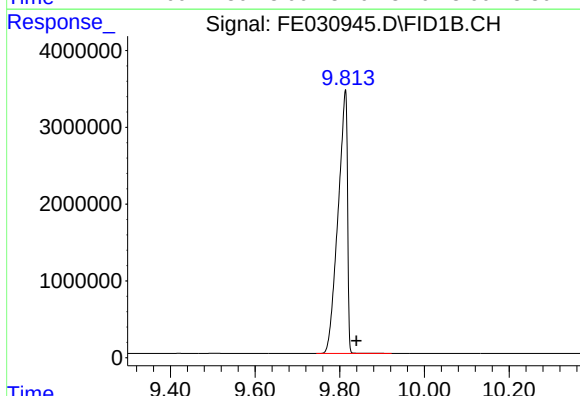
#5 N-DODECANE

R.T.: 6.415 min  
Delta R.T.: -0.024 min  
Response: 63782668  
Conc: 233.10 ug/ml



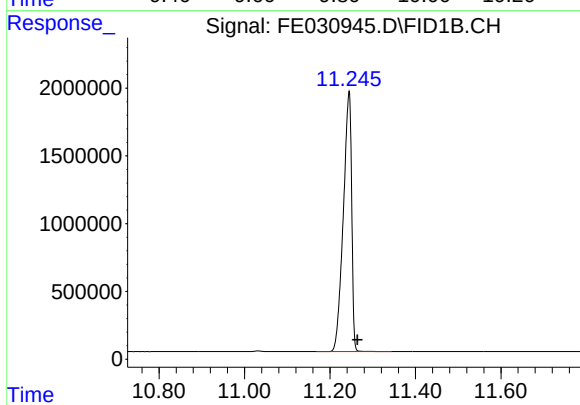
#6 N-TETRADECANE

R.T.: 8.213 min  
Delta R.T.: -0.027 min  
Response: 63899537  
Conc: 233.39 ug/ml



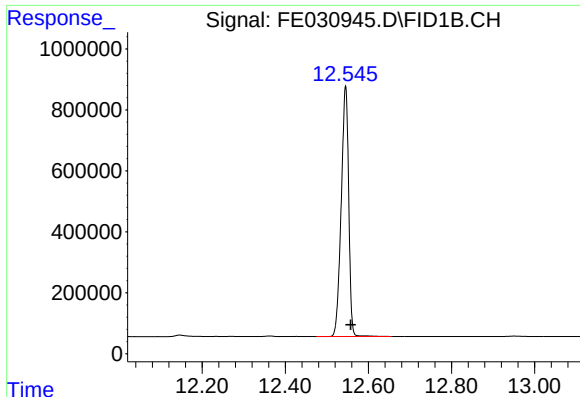
#7 N-HEXADECANE

R.T.: 9.813 min  
Delta R.T.: -0.026 min  
Response: 52756512  
Conc: 194.60 ug/ml



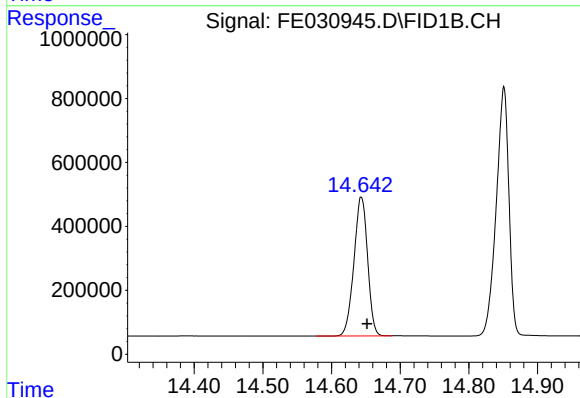
#8 N-OCTADECANE

R.T.: 11.245 min  
Delta R.T.: -0.019 min  
Response: 25968609  
Conc: 97.33 ug/ml



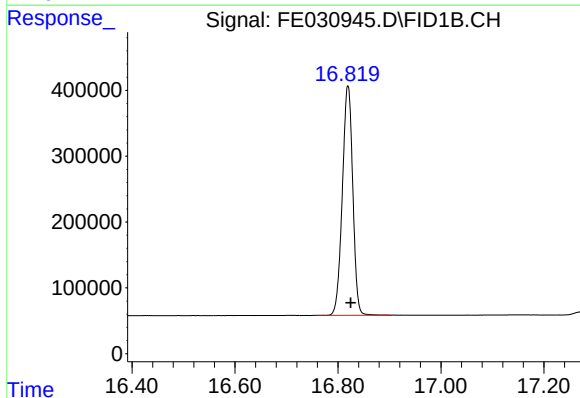
#9 N-EICOSANE

R.T.: 12.545 min  
Delta R.T.: -0.012 min  
Response: 10244782  
Conc: 38.84 ug/ml



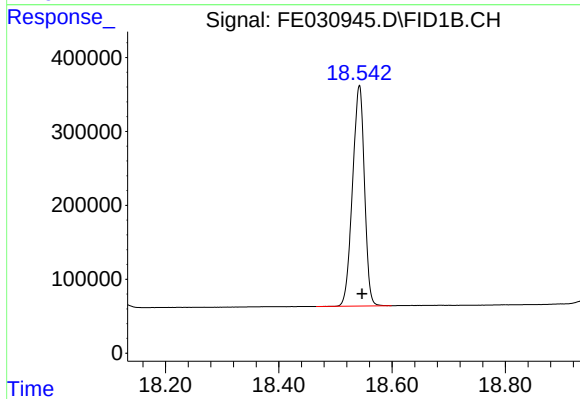
#10 N-TETRACOSANE

R.T.: 14.643 min  
Delta R.T.: -0.008 min  
Response: 5994108  
Conc: 38.87 ug/ml



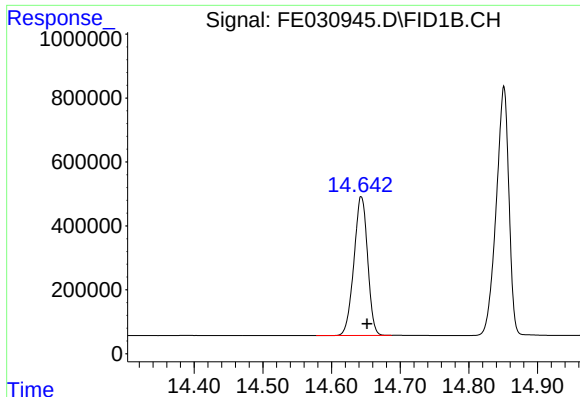
#11 N-OCTACOSANE

R.T.: 16.819 min  
Delta R.T.: -0.006 min  
Response: 4898983  
Conc: 19.40 ug/ml



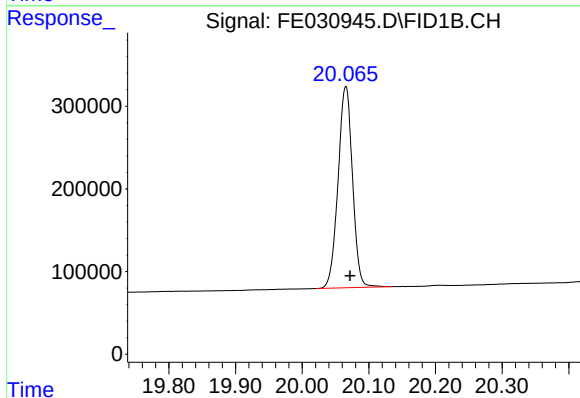
#12 N-DOTRIACONTANE

R.T.: 18.542 min  
Delta R.T.: -0.005 min  
Response: 4362550  
Conc: 19.38 ug/ml



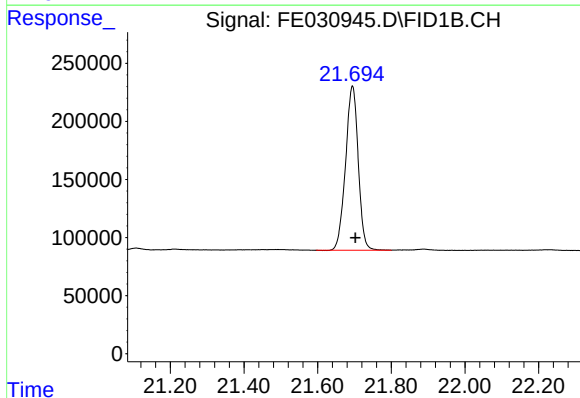
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.643 min  
Delta R.T.: -0.008 min  
Response: 5994108  
Conc: 19.44 ug/ml



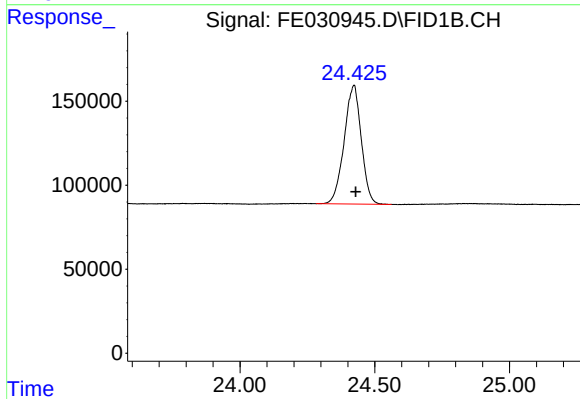
#14 N-HEXATRIACONTANE

R.T.: 20.066 min  
Delta R.T.: -0.006 min  
Response: 3667982  
Conc: 19.42 ug/ml



#15 N-TETRACONTANE

R.T.: 21.694 min  
Delta R.T.: -0.008 min  
Response: 3376635  
Conc: 19.59 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.423 min  
Delta R.T.: -0.007 min  
Response: 3118851  
Conc: 19.93 ug/ml