

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE090919\  
 Data File : FE030385.D  
 Signal(s) : FID1B.CH  
 Acq On : 10 Sep 2019 8:02  
 Operator : DD\AJ  
 Sample : 4400 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 4400 PPM TRPH STD

Integration File: autoint1.e  
 Quant Time: Sep 10 08:47:21 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\C44-FE090819.M  
 Quant Title :  
 QLast Update : Mon Sep 09 04:07:04 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... | 14.557 | 10169473  | 51.101 ug/ml  |
| Target Compounds               |        |           |               |
| 1) N-OCTANE                    | 2.341  | 71199904  | 397.527 ug/ml |
| 2) N-NONANE                    | 3.305  | 74235477  | 410.836 ug/ml |
| 3) N-DECANE                    | 4.359  | 115429982 | 410.307 ug/ml |
| 4) N-UNDECANE                  | 5.387  | 116992367 | 616.329 ug/ml |
| 5) N-DODECANE                  | 6.369  | 117099556 | 617.065 ug/ml |
| 6) N-TETRADECANE               | 8.167  | 118879964 | 615.560 ug/ml |
| 7) N-HEXADECANE                | 9.762  | 99392909  | 511.678 ug/ml |
| 8) N-OCTADECANE                | 11.181 | 49484290  | 255.718 ug/ml |
| 9) N-EICOSANE                  | 12.471 | 19718113  | 102.508 ug/ml |
| 10) N-TETRACOSANE              | 14.773 | 19446599  | 101.431 ug/ml |
| 11) N-OCTACOSANE               | 16.732 | 9457909   | 50.245 ug/ml  |
| 12) N-DOTRIACONTANE            | 18.451 | 8871445   | 49.911 ug/ml  |
| 14) N-HEXATRIACONTANE          | 19.973 | 7971600   | 50.303 ug/ml  |
| 15) N-TETRACONTANE             | 21.541 | 7307267   | 52.316 ug/ml  |
| 16) N-TETRTETRACOOCTANE        | 24.092 | 6851596   | 55.933 ug/ml  |
| -----                          |        |           |               |

(f)=RT Delta > 1/2 Window

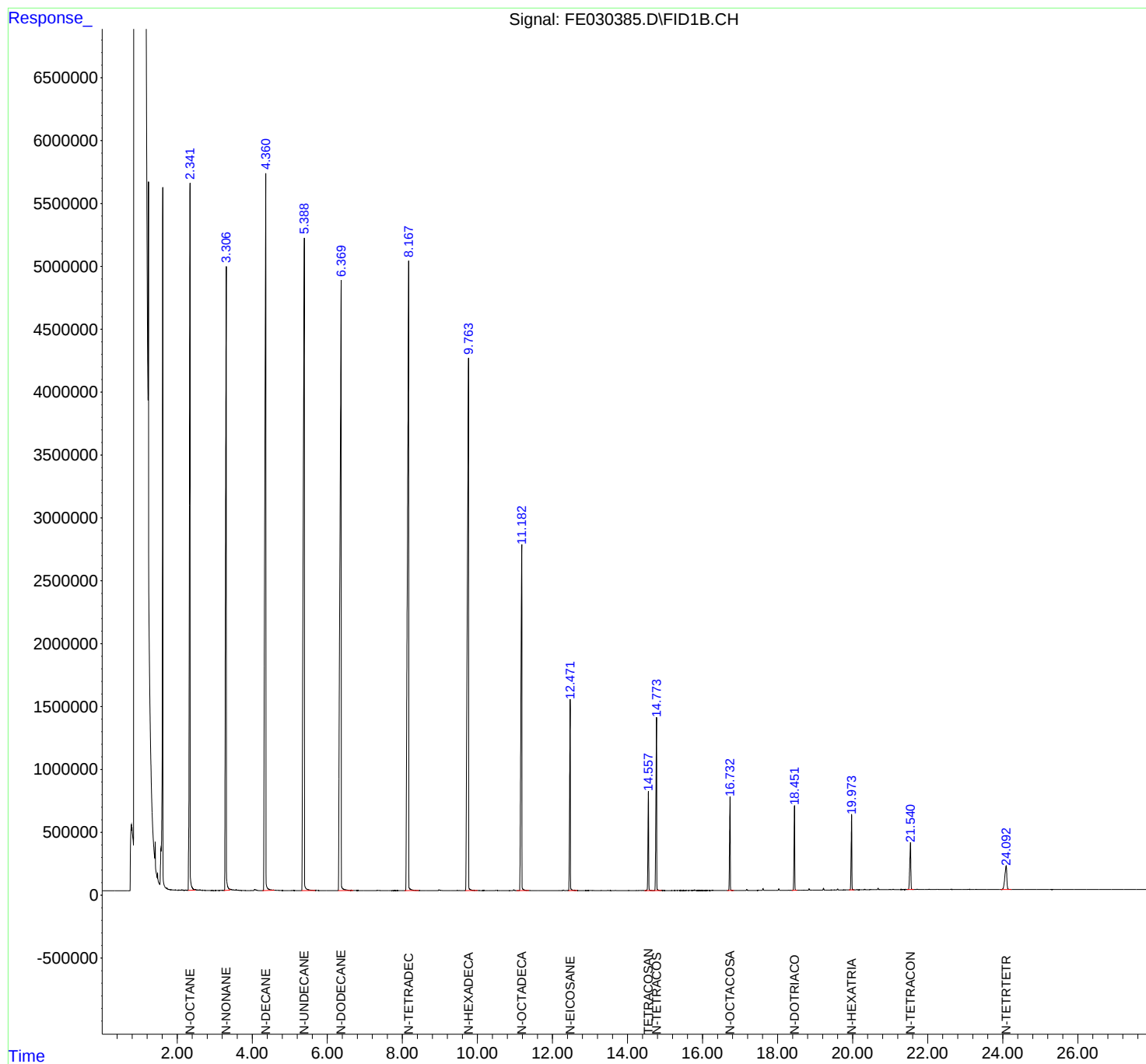
(m)=manual int.

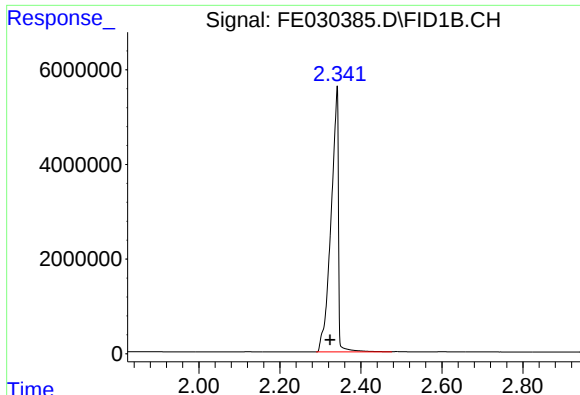
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE090919\  
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QLast Update : Mon Sep 09 04:07:04 2019  
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Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

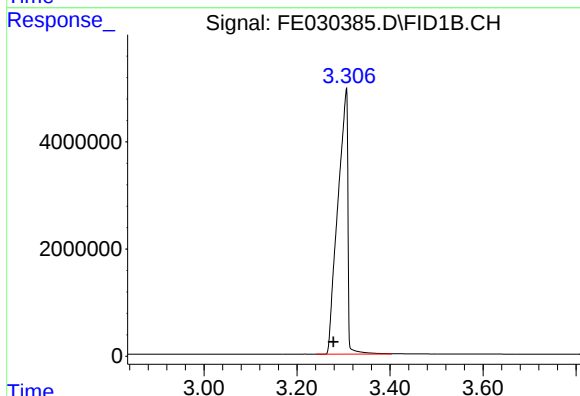




#1 N-OCTANE

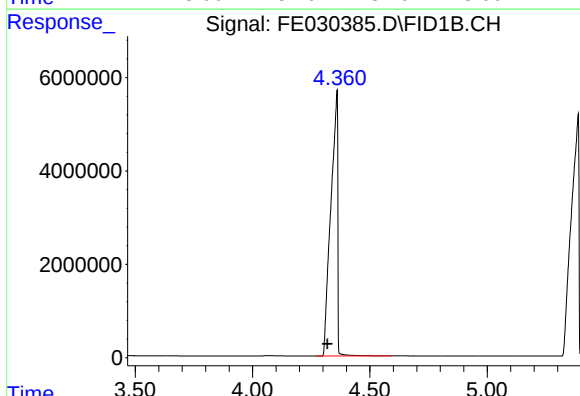
R.T.: 2.341 min  
Delta R.T.: 0.017 min  
Response: 71199904  
Conc: 397.53 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
4400 PPM TRPH STD



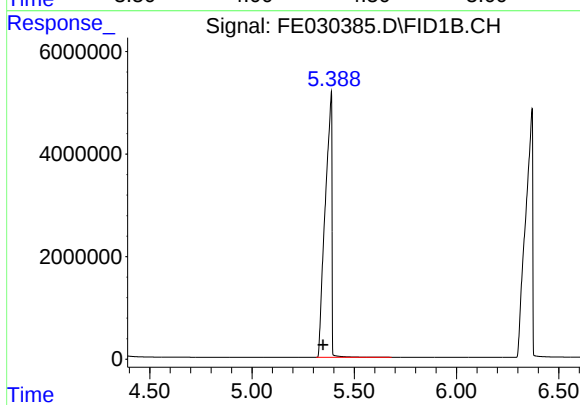
#2 N-NONANE

R.T.: 3.305 min  
Delta R.T.: 0.027 min  
Response: 74235477  
Conc: 410.84 ug/ml



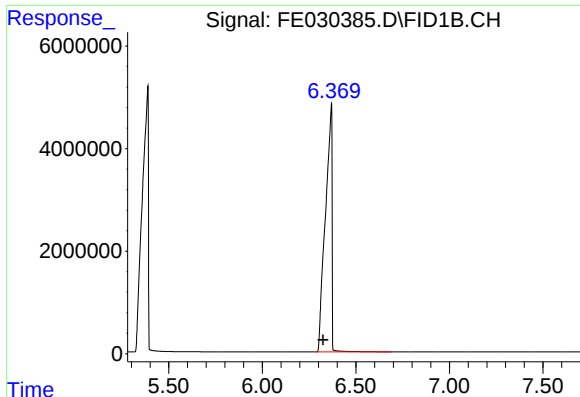
#3 N-DECANE

R.T.: 4.359 min  
Delta R.T.: 0.040 min  
Response: 115429982  
Conc: 410.31 ug/ml



#4 N-UNDECANE

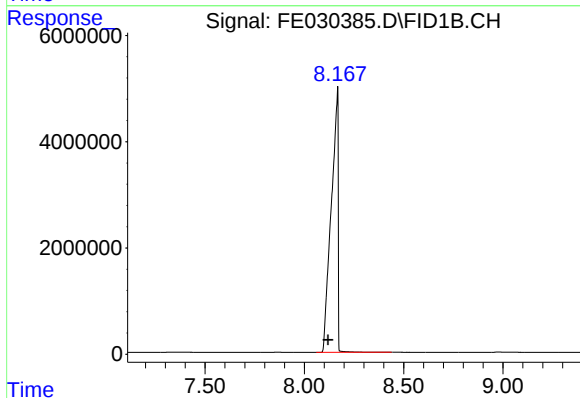
R.T.: 5.387 min  
Delta R.T.: 0.040 min  
Response: 116992367  
Conc: 616.33 ug/ml



#5 N-DODECANE

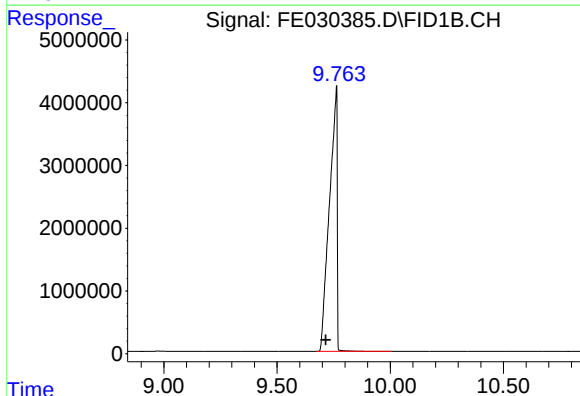
R.T.: 6.369 min  
Delta R.T.: 0.043 min  
Response: 117099556  
Conc: 617.06 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
4400 PPM TRPH STD



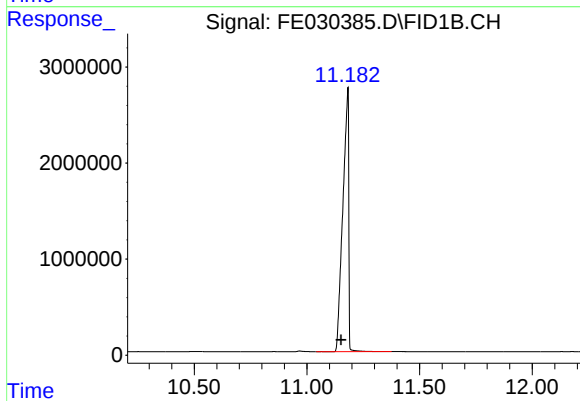
#6 N-TETRADECANE

R.T.: 8.167 min  
Delta R.T.: 0.048 min  
Response: 118879964  
Conc: 615.56 ug/ml



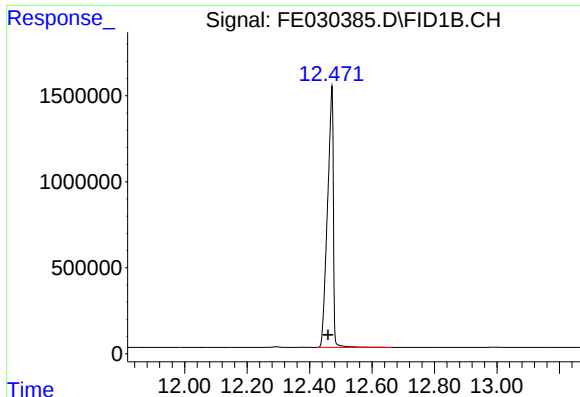
#7 N-HEXADECANE

R.T.: 9.762 min  
Delta R.T.: 0.046 min  
Response: 99392909  
Conc: 511.68 ug/ml



#8 N-OCTADECANE

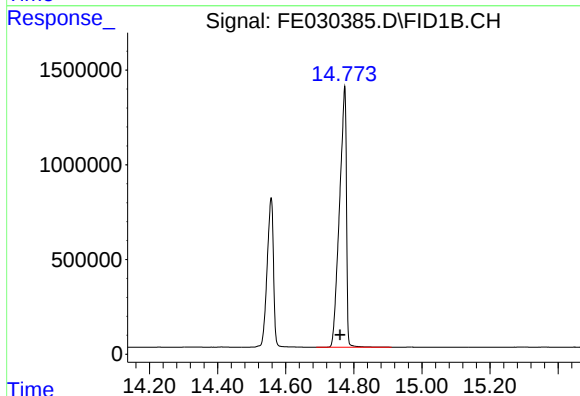
R.T.: 11.181 min  
Delta R.T.: 0.030 min  
Response: 49484290  
Conc: 255.72 ug/ml



#9 N-EICOSANE

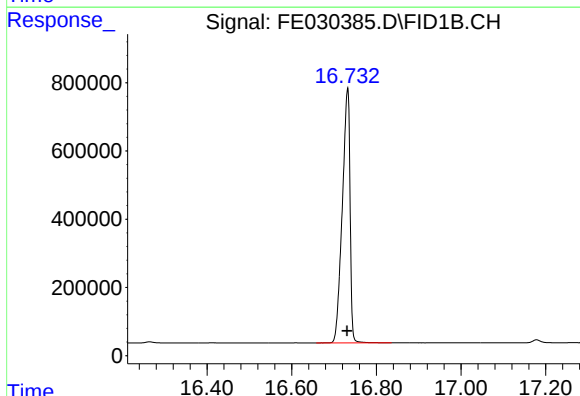
R.T.: 12.471 min  
Delta R.T.: 0.012 min  
Response: 19718113  
Conc: 102.51 ug/ml

Instrument :  
FID\_E  
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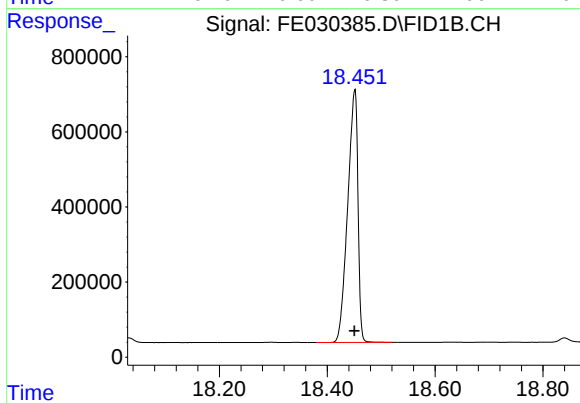
#10 N-TETRACOSANE

R.T.: 14.773 min  
Delta R.T.: 0.013 min  
Response: 19446599  
Conc: 101.43 ug/ml



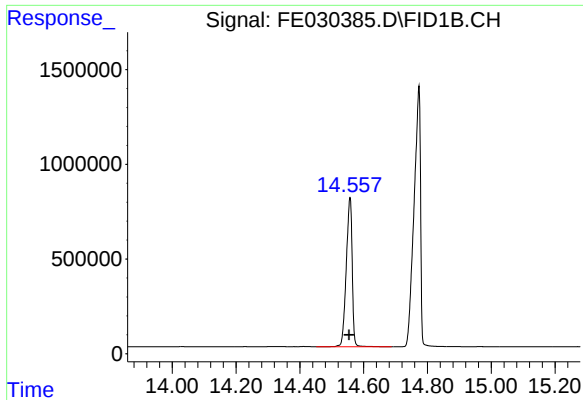
#11 N-OCTACOSANE

R.T.: 16.732 min  
Delta R.T.: 0.001 min  
Response: 9457909  
Conc: 50.24 ug/ml



#12 N-DOTRIACONTANE

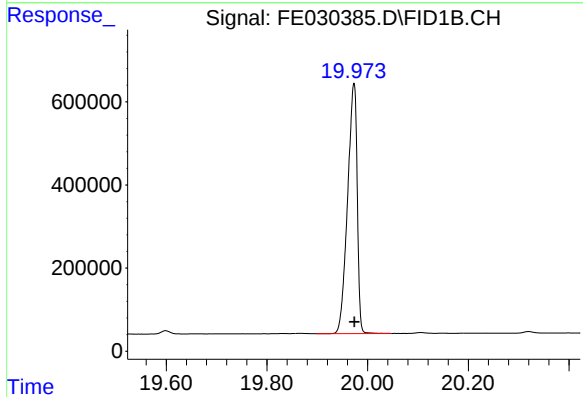
R.T.: 18.451 min  
Delta R.T.: 0.000 min  
Response: 8871445  
Conc: 49.91 ug/ml



#13 TETRACOSANE-d50 (SURROGATE)

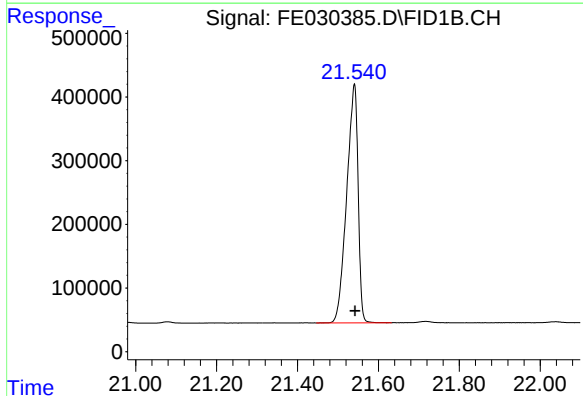
R.T.: 14.557 min  
Delta R.T.: 0.002 min  
Response: 10169473  
Conc: 51.10 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
4400 PPM TRPH STD



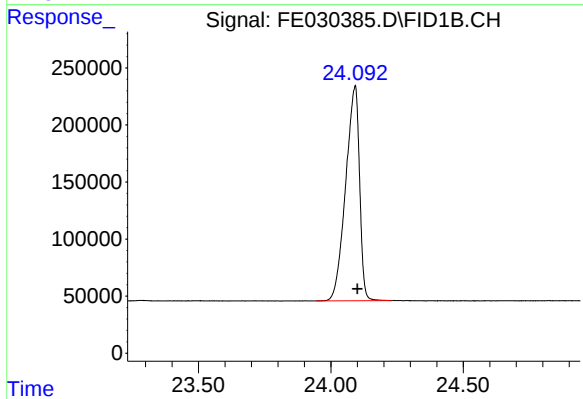
#14 N-HEXATRIACONTANE

R.T.: 19.973 min  
Delta R.T.: -0.001 min  
Response: 7971600  
Conc: 50.30 ug/ml



#15 N-TETRACONTANE

R.T.: 21.541 min  
Delta R.T.: -0.002 min  
Response: 7307267  
Conc: 52.32 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.092 min  
Delta R.T.: -0.008 min  
Response: 6851596  
Conc: 55.93 ug/ml