

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE110419\  
 Data File : FE030755.D  
 Signal(s) : FID1B.CH  
 Acq On : 04 Nov 2019 13:15  
 Operator : DD\AJ  
 Sample : 8800 TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 04 14:27:10 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\C44-FE110419.M  
 Quant Title :  
 QLast Update : Mon Nov 04 14:23:59 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... | 14.664 | 29258864  | 103.705 ug/ml  |
| Target Compounds               |        |           |                |
| 1) N-OCTANE                    | 2.393  | 210019776 | 823.583 ug/ml  |
| 2) N-NONANE                    | 3.389  | 210998233 | 823.391 ug/ml  |
| 3) N-DECANE                    | 4.460  | 318609704 | 822.924 ug/ml  |
| 4) N-UNDECANE                  | 5.495  | 318211538 | 1234.508 ug/ml |
| 5) N-DODECANE                  | 6.478  | 314883351 | 1233.000 ug/ml |
| 6) N-TETRADECANE               | 8.276  | 313201298 | 1231.574 ug/ml |
| 7) N-HEXADECANE                | 9.872  | 257803317 | 1024.910 ug/ml |
| 8) N-OCTADECANE                | 11.290 | 126980246 | 512.800 ug/ml  |
| 9) N-EICOSANE                  | 12.575 | 49868399  | 206.008 ug/ml  |
| 10) N-TETRACOSANE              | 14.664 | 29258864  | 207.410 ug/ml  |
| 11) N-OCTACOSANE               | 16.836 | 23353834  | 101.953 ug/ml  |
| 12) N-DOTRIACONTANE            | 18.551 | 20098409  | 100.600 ug/ml  |
| 14) N-HEXATRIACONTANE          | 20.069 | 15784262  | 94.985 ug/ml   |
| 15) N-TETRACONTANE             | 21.692 | 12341508  | 86.819 ug/ml   |
| 16) N-TETRTETRACOOCTANE        | 24.412 | 6879893   | 74.801 ug/mlm  |
| -----                          |        |           |                |

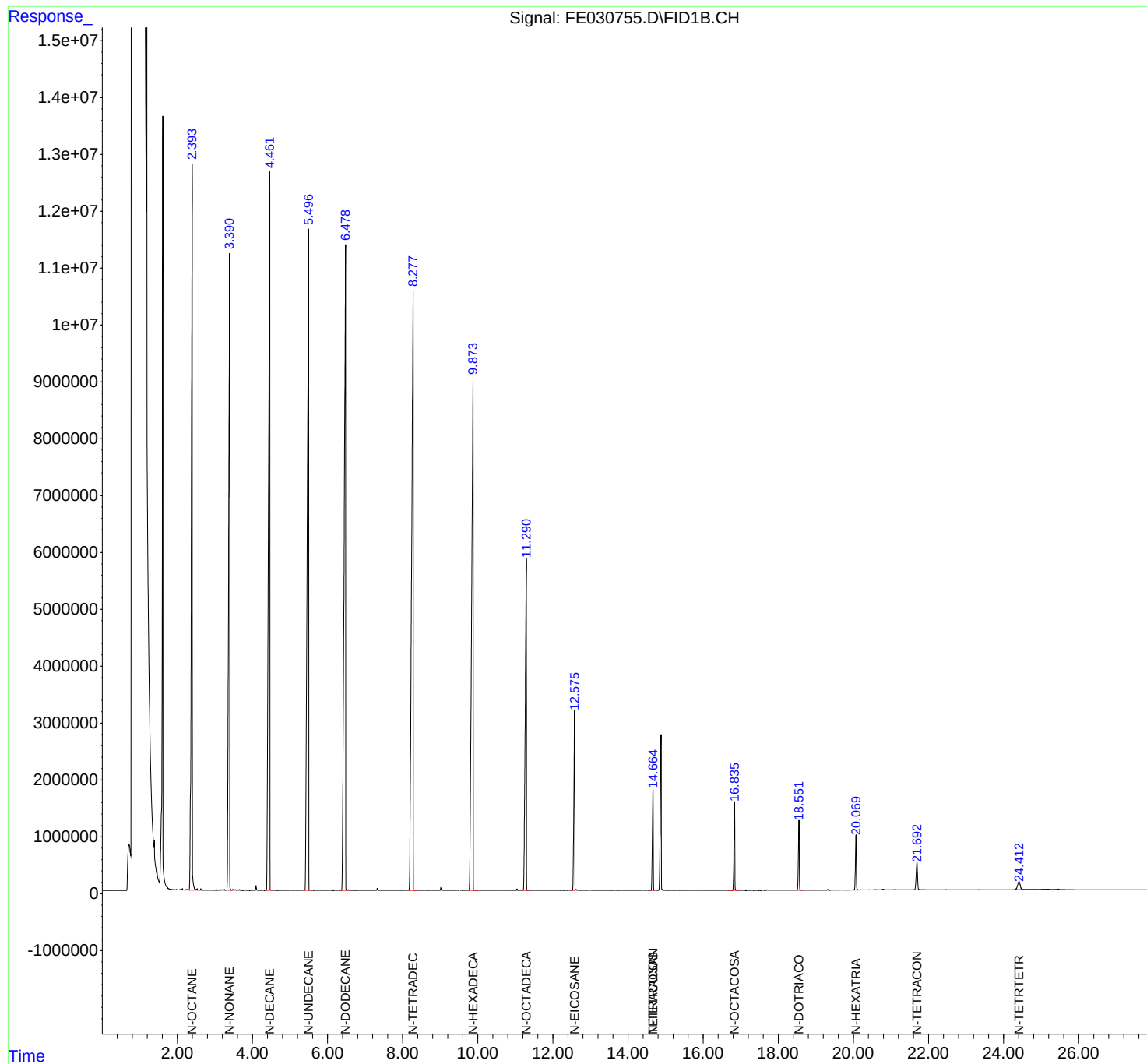
(f)=RT Delta > 1/2 Window

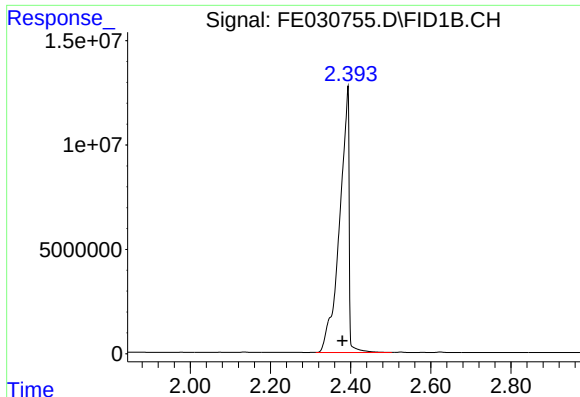
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE110419\  
Data File : FE030755.D  
Signal(s) : FID1B.CH  
Acq On : 04 Nov 2019 13:15  
Operator : DD\AJ  
Sample : 8800 TRPH STD  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Nov 04 14:27:10 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\C44-FE110419.M  
Quant Title :  
QLast Update : Mon Nov 04 14:23:59 2019  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

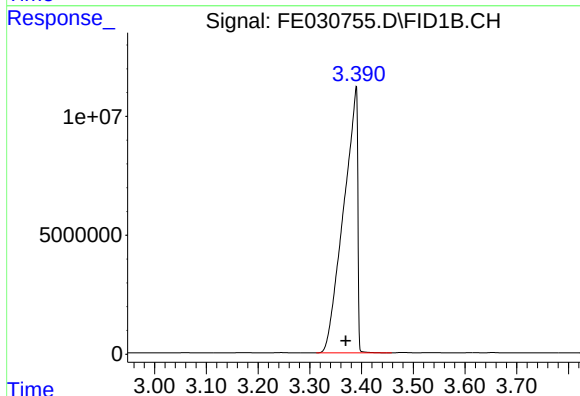
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20m x 0.18mm x 0.18um





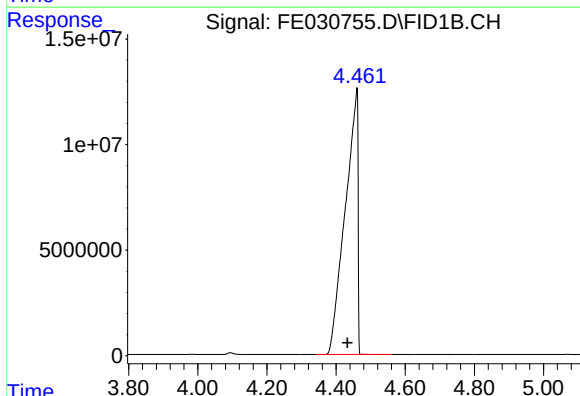
#1 N-OCTANE

R.T.: 2.393 min  
Delta R.T.: 0.013 min  
Response: 210019776  
Conc: 823.58 ug/ml



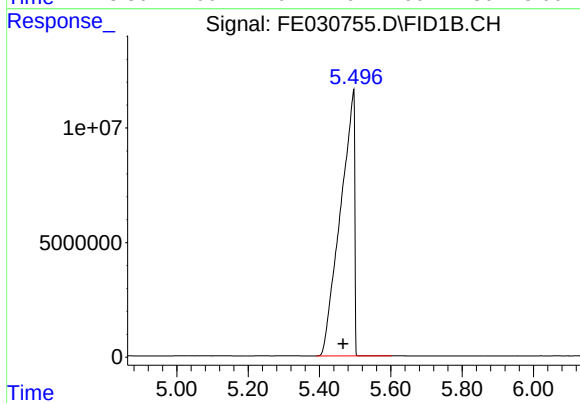
#2 N-NONANE

R.T.: 3.389 min  
Delta R.T.: 0.020 min  
Response: 210998233  
Conc: 823.39 ug/ml



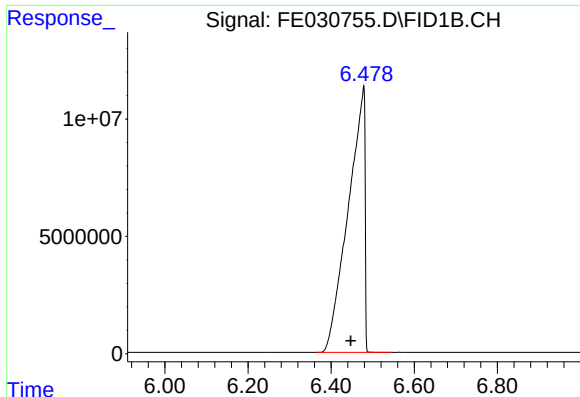
#3 N-DECANE

R.T.: 4.460 min  
Delta R.T.: 0.027 min  
Response: 318609704  
Conc: 822.92 ug/ml



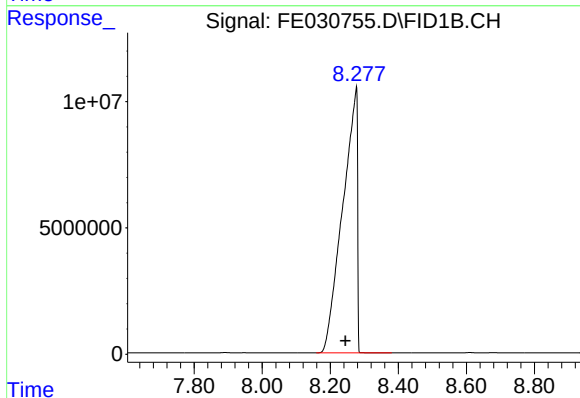
#4 N-UNDECANE

R.T.: 5.495 min  
Delta R.T.: 0.029 min  
Response: 318211538  
Conc: 1234.51 ug/ml



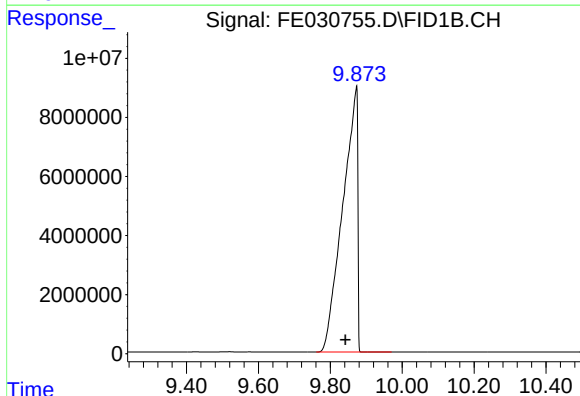
#5 N-DODECANE

R.T.: 6.478 min  
Delta R.T.: 0.030 min  
Response: 314883351  
Conc: 1233.00 ug/ml



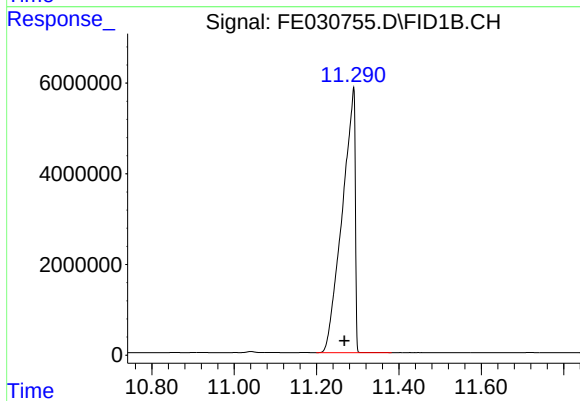
#6 N-TETRADECANE

R.T.: 8.276 min  
Delta R.T.: 0.031 min  
Response: 313201298  
Conc: 1231.57 ug/ml



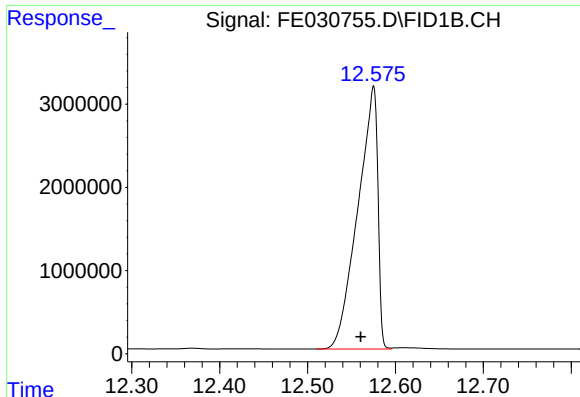
#7 N-HEXADECANE

R.T.: 9.872 min  
Delta R.T.: 0.030 min  
Response: 257803317  
Conc: 1024.91 ug/ml



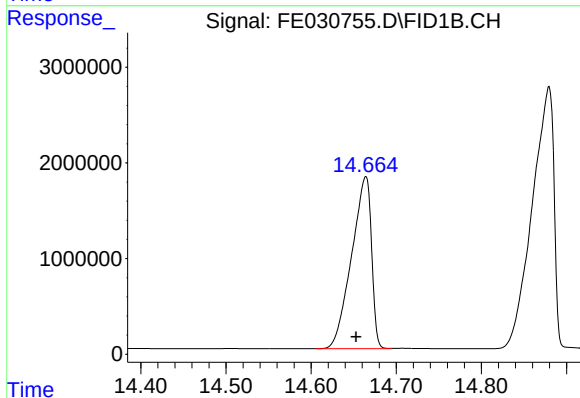
#8 N-OCTADECANE

R.T.: 11.290 min  
Delta R.T.: 0.022 min  
Response: 126980246  
Conc: 512.80 ug/ml



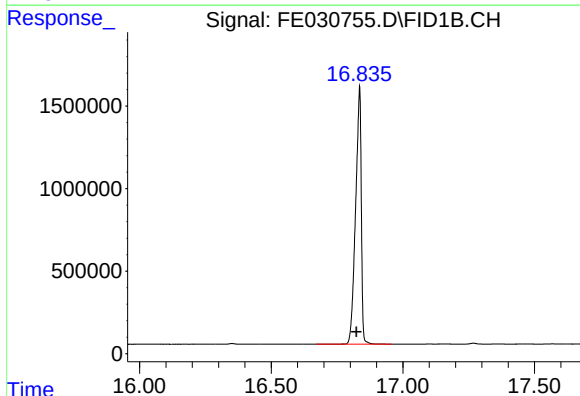
#9 N-EICOSANE

R.T.: 12.575 min  
Delta R.T.: 0.015 min  
Response: 49868399  
Conc: 206.01 ug/ml



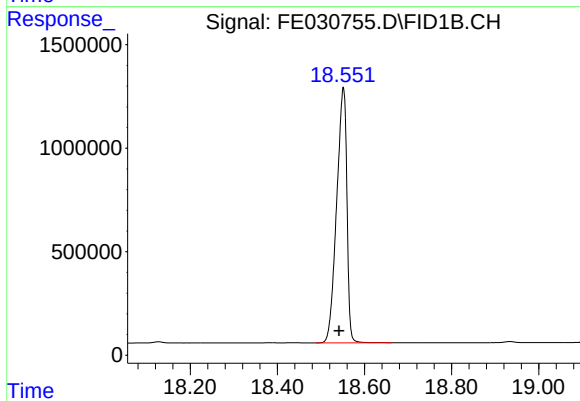
#10 N-TETRACOSANE

R.T.: 14.664 min  
Delta R.T.: 0.012 min  
Response: 29258864  
Conc: 207.41 ug/ml



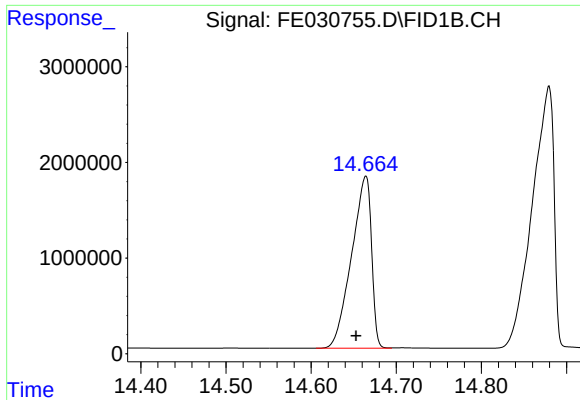
#11 N-OCTACOSANE

R.T.: 16.836 min  
Delta R.T.: 0.012 min  
Response: 23353834  
Conc: 101.95 ug/ml



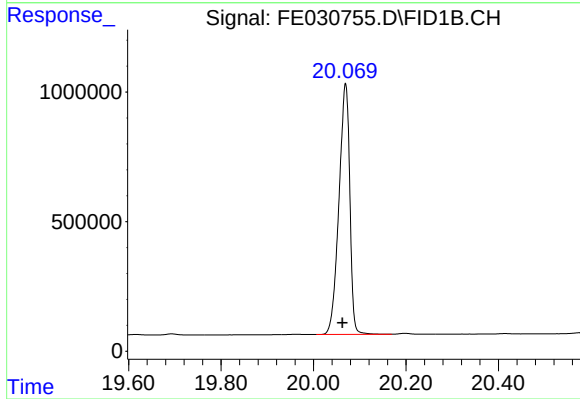
#12 N-DOTRIACONTANE

R.T.: 18.551 min  
Delta R.T.: 0.010 min  
Response: 20098409  
Conc: 100.60 ug/ml



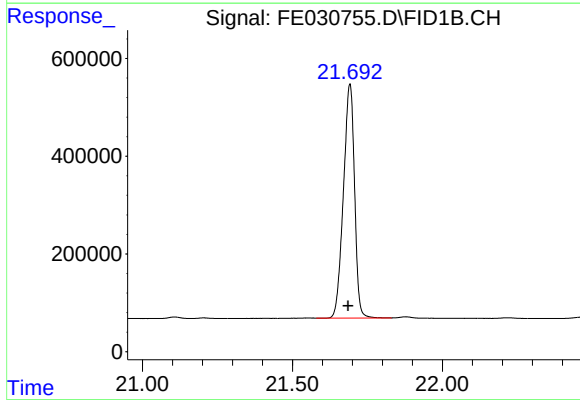
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.664 min  
Delta R.T.: 0.012 min  
Response: 29258864  
Conc: 103.71 ug/ml



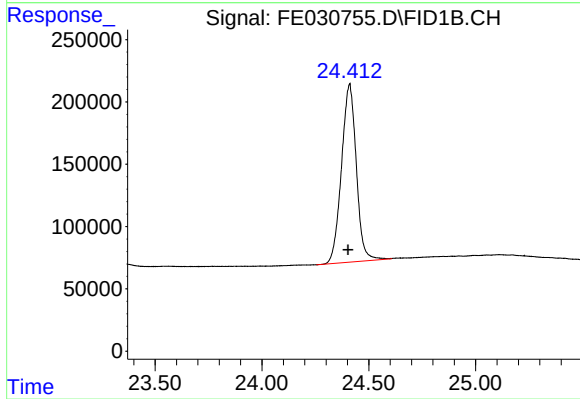
#14 N-HEXATRIACONTANE

R.T.: 20.069 min  
Delta R.T.: 0.006 min  
Response: 15784262  
Conc: 94.98 ug/ml



#15 N-TETRACONTANE

R.T.: 21.692 min  
Delta R.T.: 0.007 min  
Response: 12341508  
Conc: 86.82 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.412 min  
Delta R.T.: 0.009 min  
Response: 6879893  
Conc: 74.80 ug/ml m